Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090718\
Data File : PR031898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2018 23:41
Operator : SM\SJ
Sample : J4741-27
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 11:51:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 07 03:46:12 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.523	3.654	441.1E6	806.4E6	22.497	21.872	
2)	SA Decachlor...	10.269	8.515	540.8E6	448.2E6	16.814	17.119	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.325	0	989451	N.D.	0.904	#
4)	L1 AR-1016-2	5.391	4.702	46958709	4954190	83.023	2.905	#
5)	L1 AR-1016-3	0.000	4.702	0	4954190	N.D.	1.709	#
6)	L1 AR-1016-4	0.000	4.757	0	8327581	N.D.	4.482	#
7)	L1 AR-1016-5	0.000	5.138	0	16153643	N.D.	9.358	#
8)	L2 AR-1221-1	0.000	3.857	0	4451316	N.D.	10.908	#
9)	L2 AR-1221-2	4.827	3.949	6717066	11218944	37.811	35.948	
10)	L2 AR-1221-3	4.827	4.016	6717066	770025	12.105	0.746	#
11)	L3 AR-1232-1	0.000	4.497	0	7874403	N.D.	14.113	#
12)	L3 AR-1232-2	0.000	4.604	0	14394689	N.D.	76.250	#
13)	L3 AR-1232-3	6.047	5.003	1776874	7644769	22.625	13.164	#
14)	L3 AR-1232-4	0.000	5.247	0	20600029	N.D.	28.227	#
15)	L3 AR-1232-5	0.000	5.820	0	4420791	N.D.	39.879	#
16)	L4 AR-1242-1	0.000	4.325	0	989451	N.D.	1.688	#
17)	L4 AR-1242-2	6.047	4.935	1776874	19192972	3.621	15.790	#
18)	L4 AR-1242-3	0.000	5.003	0	7644769	N.D.	17.694	#
19)	L4 AR-1242-4	0.000	5.350	0	24220738	N.D.	58.671	#
20)	L4 AR-1242-5	0.000	5.742	0	4455053	N.D.	4.758	#
21)	L5 AR-1248-1	5.951	4.935	1736459	19192972	2.161	10.938	#
22)	L5 AR-1248-2	6.535	5.482	3823080	19976203	4.516	5.452	
23)	L5 AR-1248-3	6.561	5.521	513940	12268782	0.450	4.690	#
24)	L5 AR-1248-4	6.572	5.684	1511906	12985466	1.403	4.863	#
25)	L5 AR-1248-5	0.000	6.013	0	23970530	N.D.	14.214	#
26)	L6 AR-1254-1	0.000	5.628	0	6850433	N.D.	1.802	#
27)	L6 AR-1254-2	7.059	5.983	1387102	10861168	1.138	3.678	#
28)	L6 AR-1254-3	7.115	6.235	7921708	15805865	3.615	3.533	
29)	L6 AR-1254-4	7.400	6.548	1116515	1243414	0.641	0.585	
30)	L6 AR-1254-5	0.000	6.644	0	3980220	N.D.	1.045	#
31)	L7 AR-1260-1	0.000	6.162	0	17021441	N.D.	4.614	#
32)	L7 AR-1260-2	0.000	6.336	0	16671828	N.D.	3.721	#
33)	L7 AR-1260-3	0.000	6.482	0	216311	N.D.	0.061	#
34)	L7 AR-1260-4	0.000	6.899	0	929191	N.D.	0.452	#
35)	L7 AR-1260-5	0.000	7.200	0	5804117	N.D.	1.330	#
36)	L8 AR-1262-1	7.115	6.013	7921708	23970530	9.359	11.981	#
37)	L8 AR-1262-2	0.000	6.750	0	5176461	N.D.	3.442	#
38)	L8 AR-1262-3	0.000	7.031	0	3964707	N.D.	3.248	#
40)	L8 AR-1262-5	0.000	8.018	0	2310058	N.D.	1.825	#
41)	L9 AR-1268-1	0.000	6.698	0	6734141	N.D.	4.126	#
42)	L9 AR-1268-2	0.000	7.496	0	3931776	N.D.	0.979	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090718\
Data File : PR031898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2018 23:41
Operator : SM\SJ
Sample : J4741-27
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 11:51:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 07 03:46:12 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	0.000	7.719	0	3926188	N.D.	1.139	#
44)	L9 AR-1268-4	9.083	7.803	2269941	1115200	0.514	1.125	#
45)	L9 AR-1268-5	9.926	8.280	4839401	7509305	0.398	0.787	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

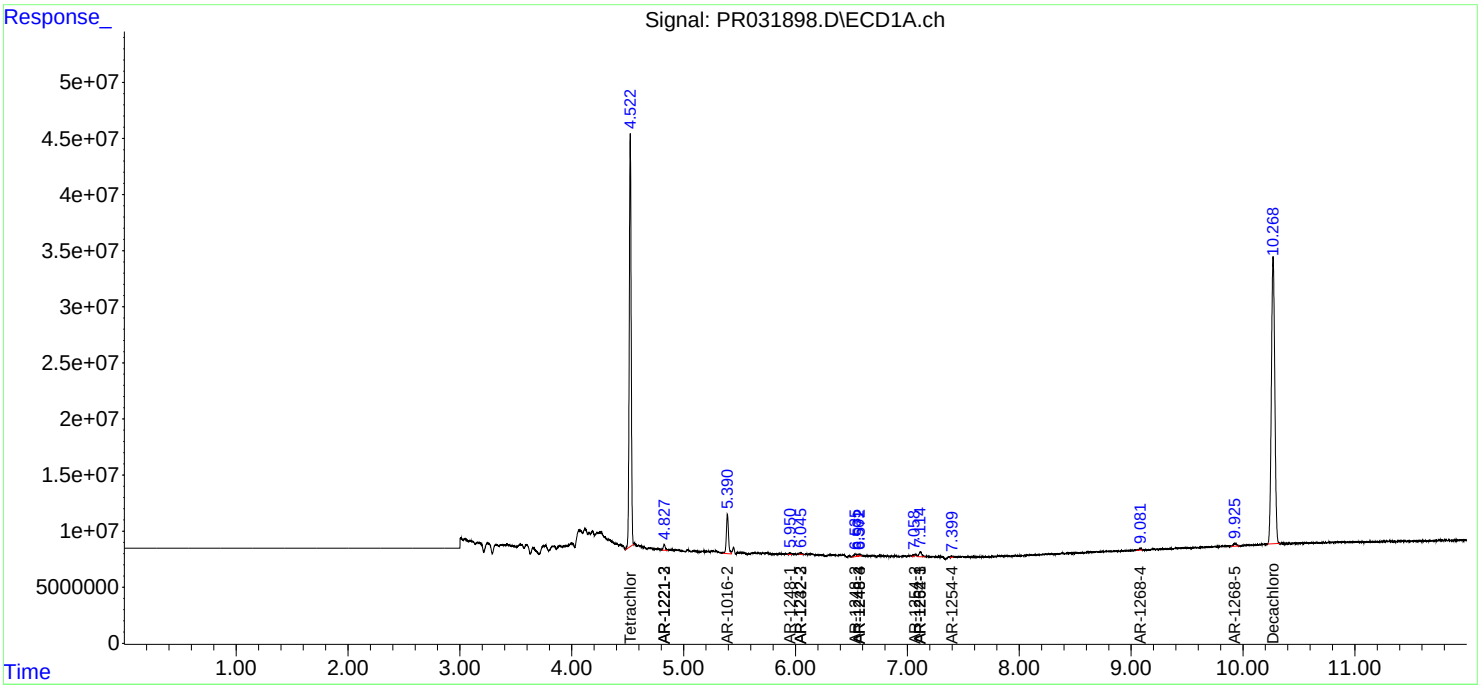
Quantitation Report (Not Reviewed)

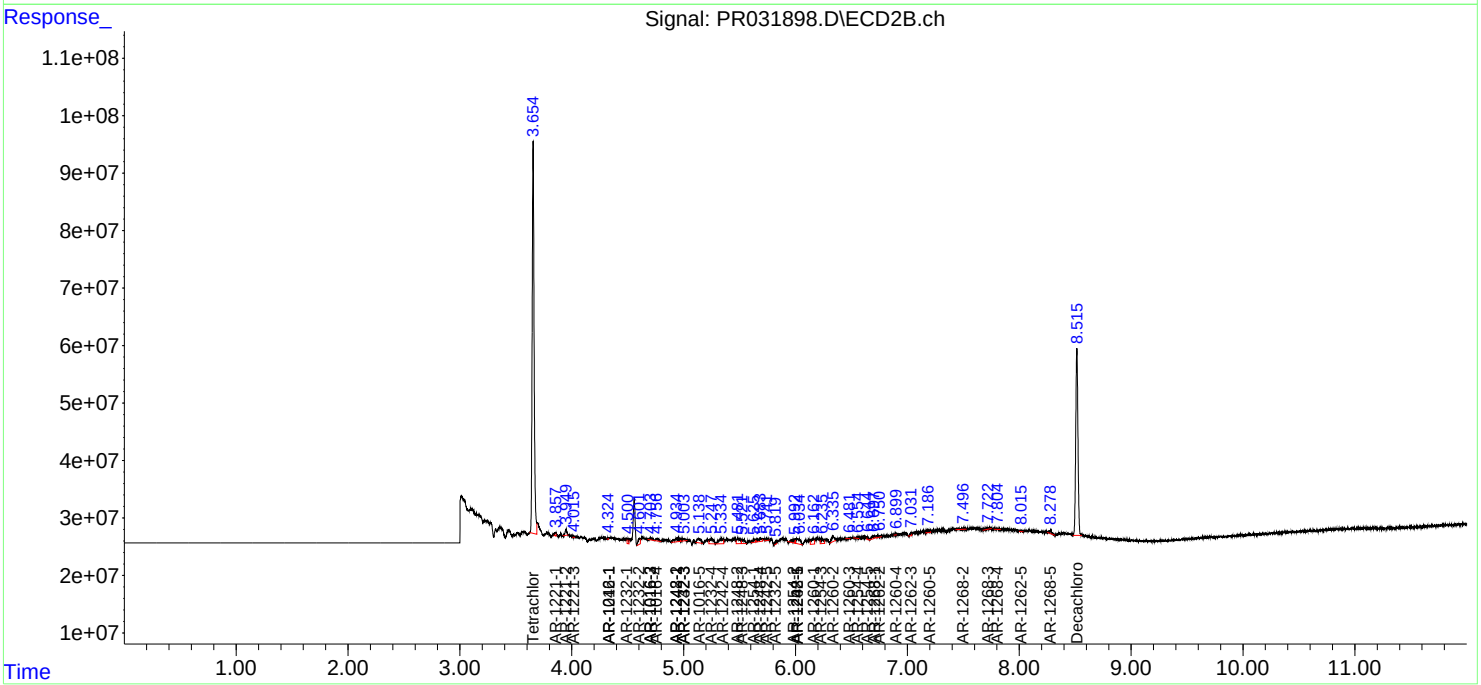
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090718\
Data File : PR031898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2018 23:41
Operator : SM\SJ
Sample : J4741-27
Misc :
ALS Vial : 45 Sample Multiplier: 1

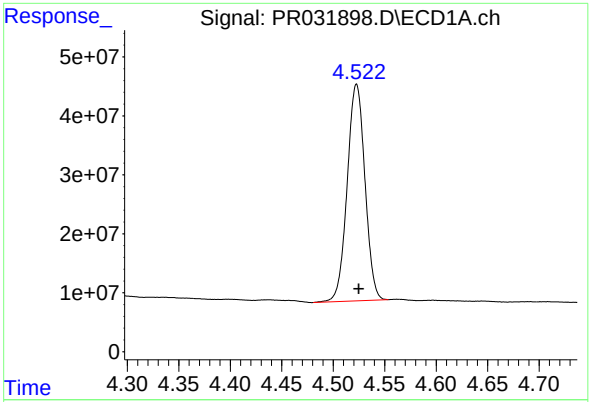
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 11:51:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 07 03:46:12 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



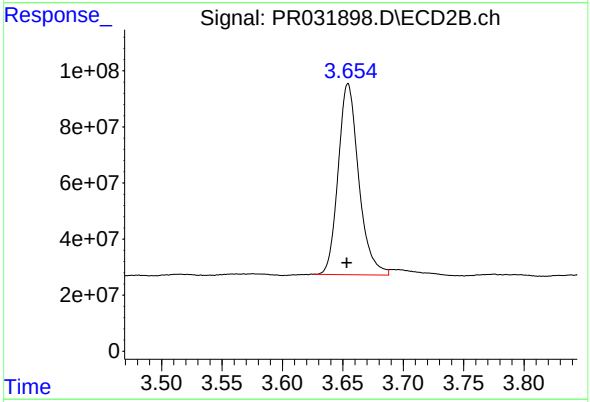




#1 Tetrachloro-m-xylene

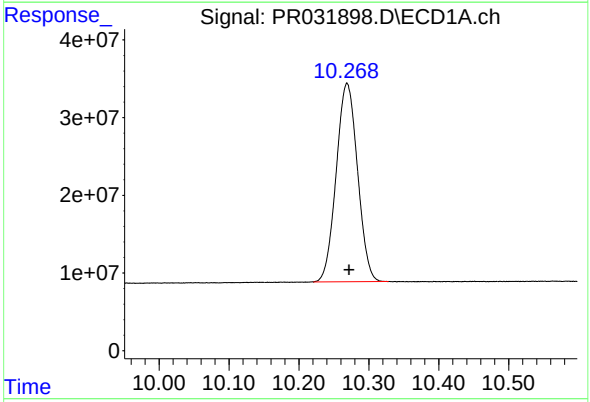
R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 441057871
Conc: 22.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



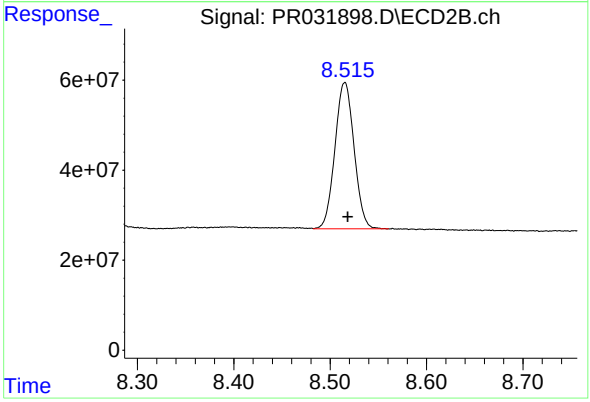
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: 0.001 min
Response: 806402374
Conc: 21.87 ng/ml



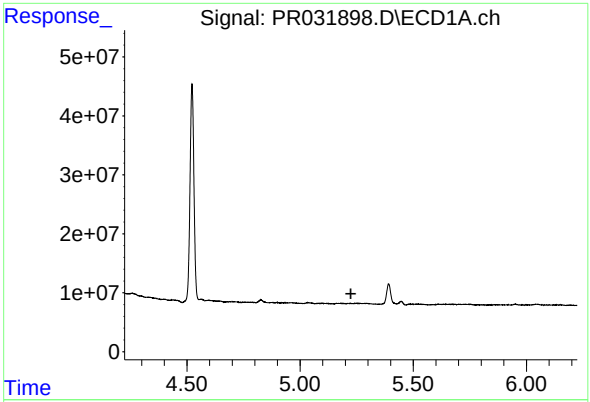
#2 Decachlorobiphenyl

R.T.: 10.269 min
Delta R.T.: -0.003 min
Response: 540815417
Conc: 16.81 ng/ml



#2 Decachlorobiphenyl

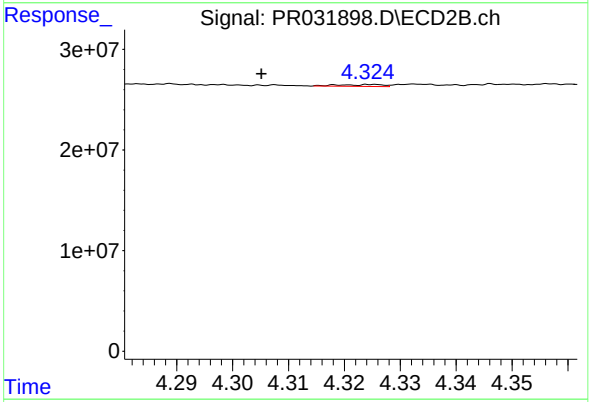
R.T.: 8.515 min
Delta R.T.: -0.003 min
Response: 448170760
Conc: 17.12 ng/ml



#3 AR-1016-1

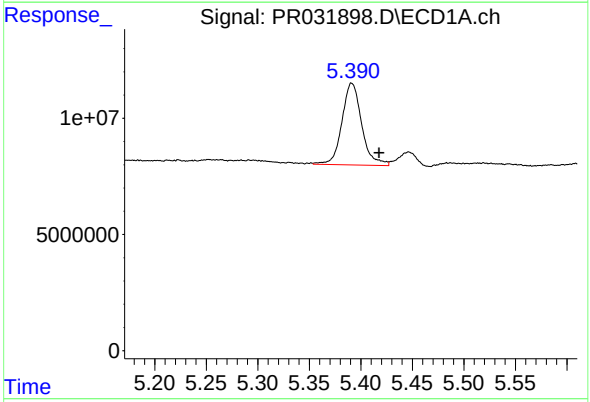
R.T.: 0.000 min
Exp R.T. : 5.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



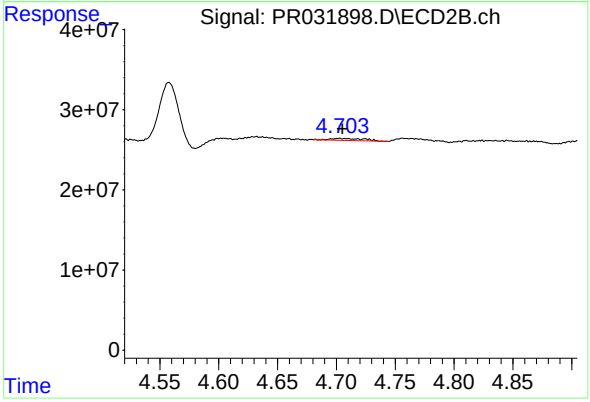
#3 AR-1016-1

R.T.: 4.325 min
Delta R.T.: 0.020 min
Response: 989451
Conc: 0.90 ng/ml



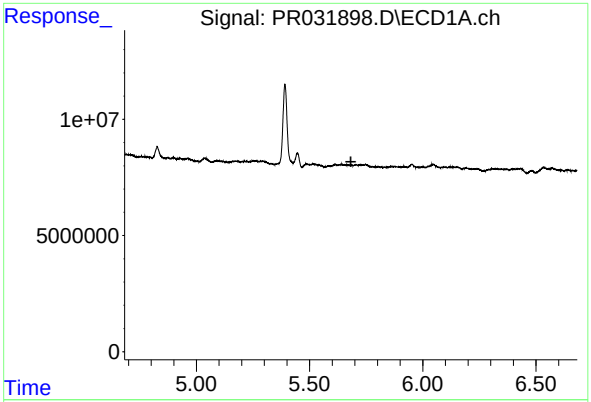
#4 AR-1016-2

R.T.: 5.391 min
Delta R.T.: -0.027 min
Response: 46958709
Conc: 83.02 ng/ml



#4 AR-1016-2

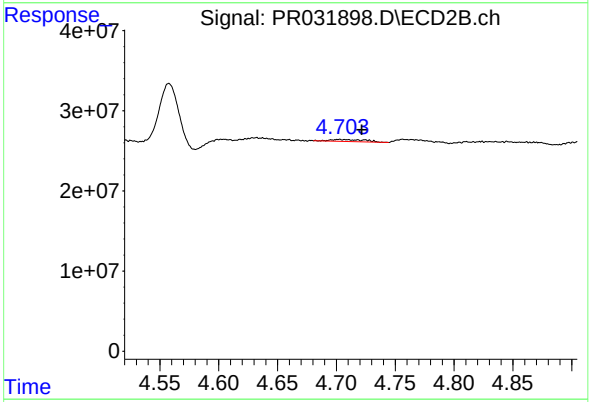
R.T.: 4.702 min
Delta R.T.: -0.003 min
Response: 4954190
Conc: 2.91 ng/ml



#5 AR-1016-3

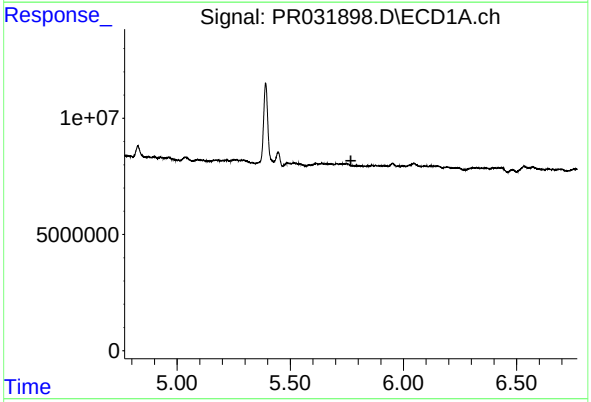
R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



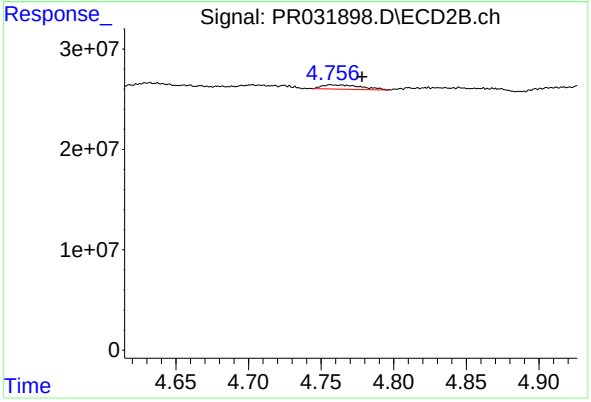
#5 AR-1016-3

R.T.: 4.702 min
Delta R.T.: -0.019 min
Response: 4954190
Conc: 1.71 ng/ml



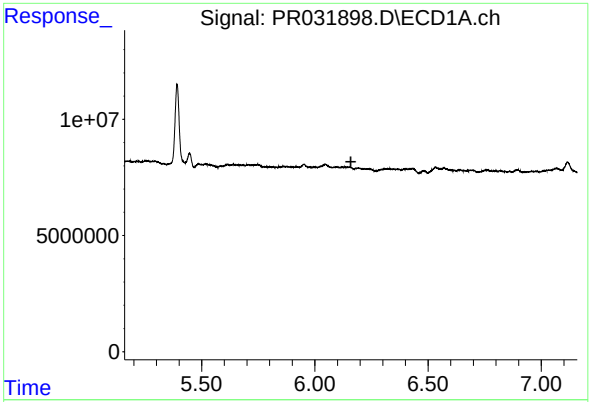
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



#6 AR-1016-4

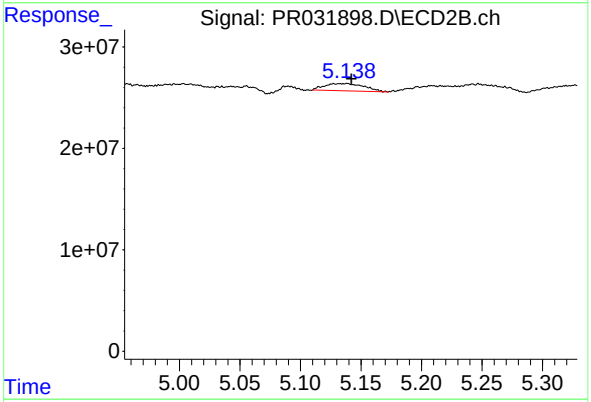
R.T.: 4.757 min
Delta R.T.: -0.021 min
Response: 8327581
Conc: 4.48 ng/ml



#7 AR-1016-5

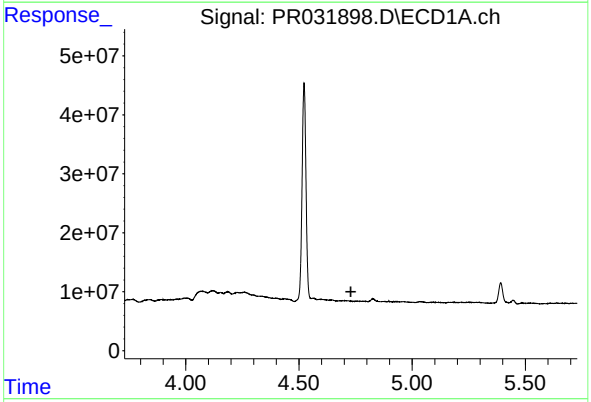
R.T.: 0.000 min
Exp R.T. : 6.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



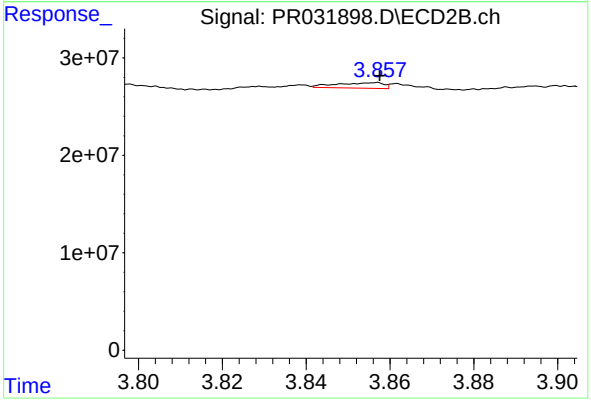
#7 AR-1016-5

R.T.: 5.138 min
Delta R.T.: -0.004 min
Response: 16153643
Conc: 9.36 ng/ml



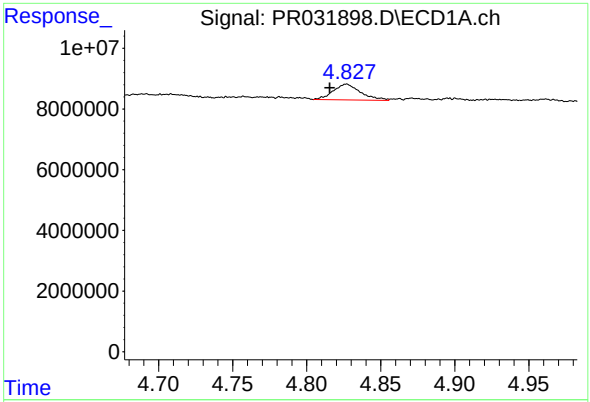
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.



#8 AR-1221-1

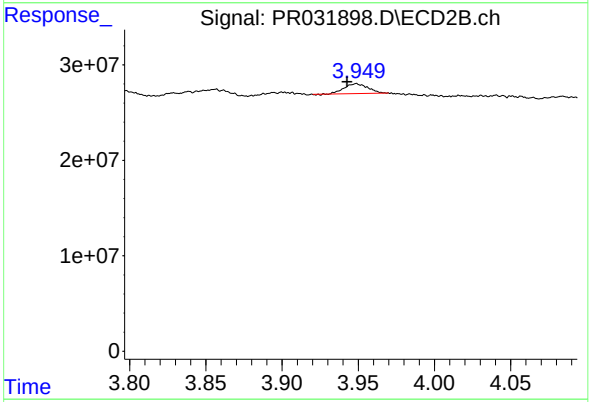
R.T.: 3.857 min
Delta R.T.: 0.000 min
Response: 4451316
Conc: 10.91 ng/ml



#9 AR-1221-2

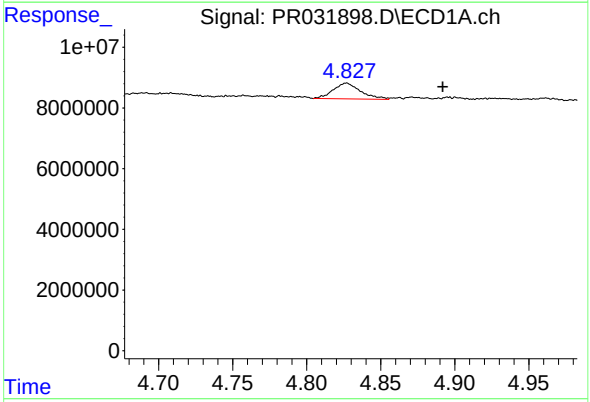
R.T.: 4.827 min
Delta R.T.: 0.011 min
Response: 6717066
Conc: 37.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



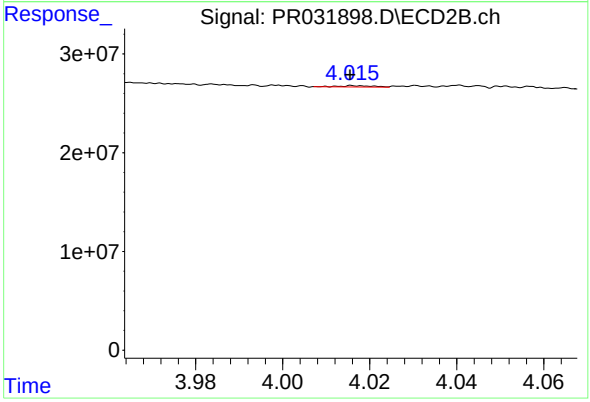
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: 0.006 min
Response: 11218944
Conc: 35.95 ng/ml



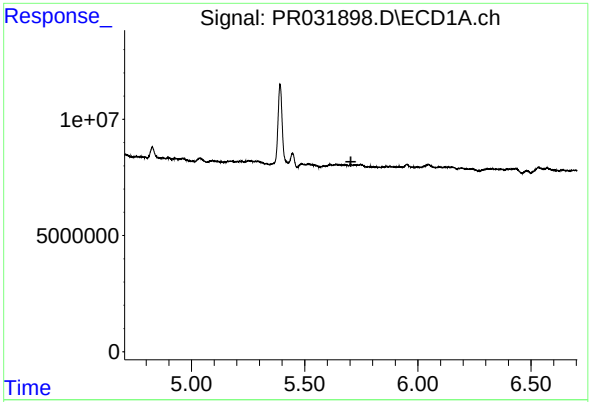
#10 AR-1221-3

R.T.: 4.827 min
Delta R.T.: -0.065 min
Response: 6717066
Conc: 12.11 ng/ml



#10 AR-1221-3

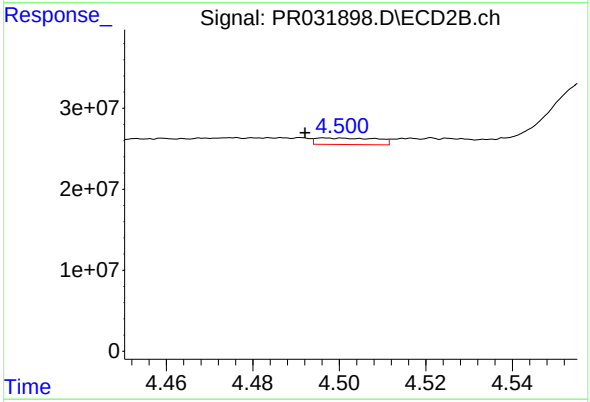
R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 770025
Conc: 0.75 ng/ml



#11 AR-1232-1

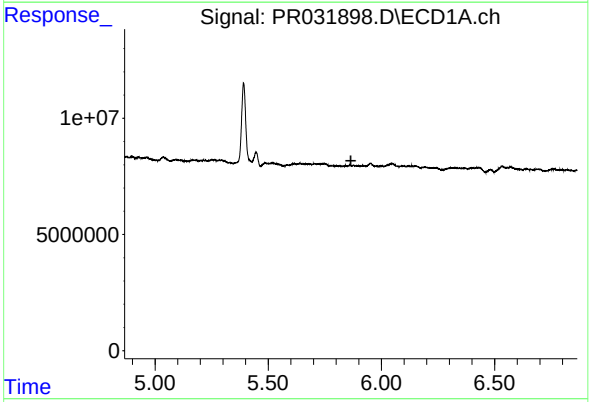
R.T.: 0.000 min
Exp R.T. : 5.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



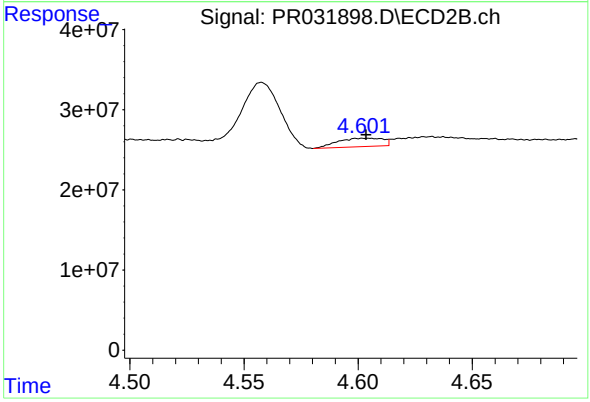
#11 AR-1232-1

R.T.: 4.497 min
Delta R.T.: 0.005 min
Response: 7874403
Conc: 14.11 ng/ml



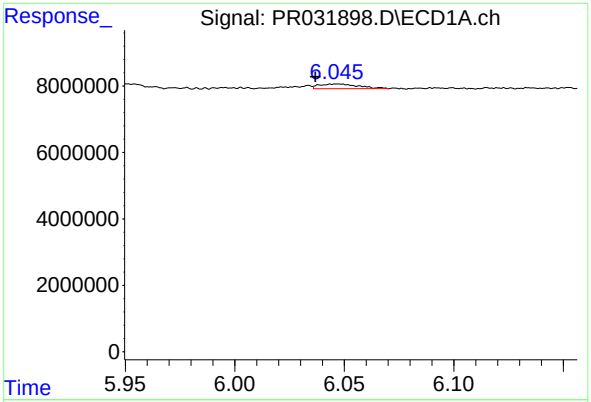
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.865 min
Response: 0
Conc: N.D.



#12 AR-1232-2

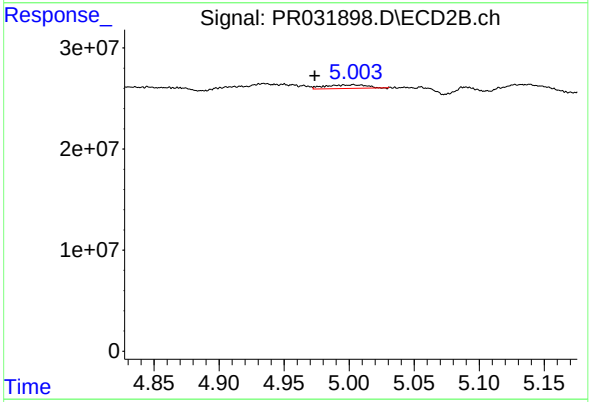
R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 14394689
Conc: 76.25 ng/ml



#13 AR-1232-3

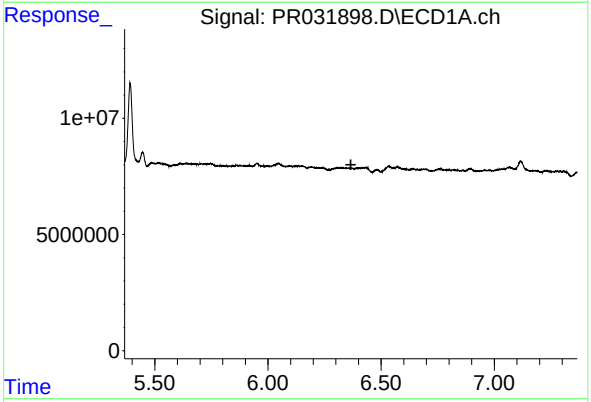
R.T.: 6.047 min
Delta R.T.: 0.010 min
Response: 1776874
Conc: 22.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



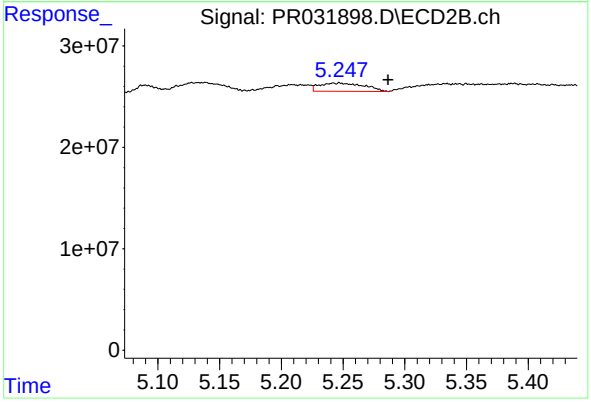
#13 AR-1232-3

R.T.: 5.003 min
Delta R.T.: 0.030 min
Response: 7644769
Conc: 13.16 ng/ml



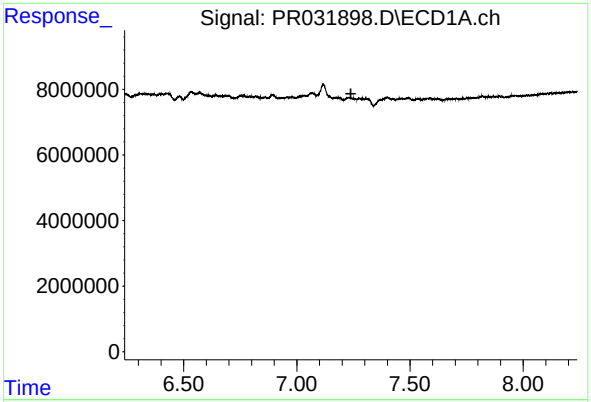
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.366 min
Response: 0
Conc: N.D.



#14 AR-1232-4

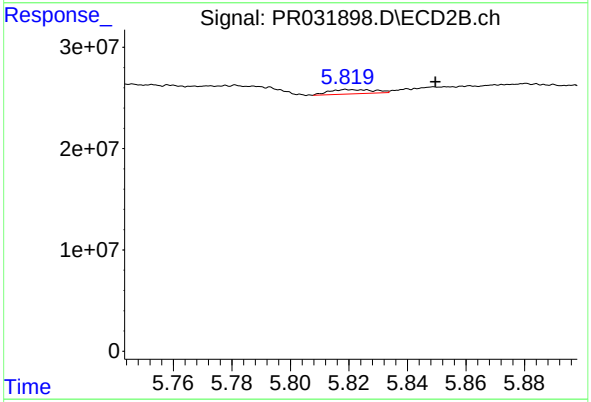
R.T.: 5.247 min
Delta R.T.: -0.039 min
Response: 20600029
Conc: 28.23 ng/ml



#15 AR-1232-5

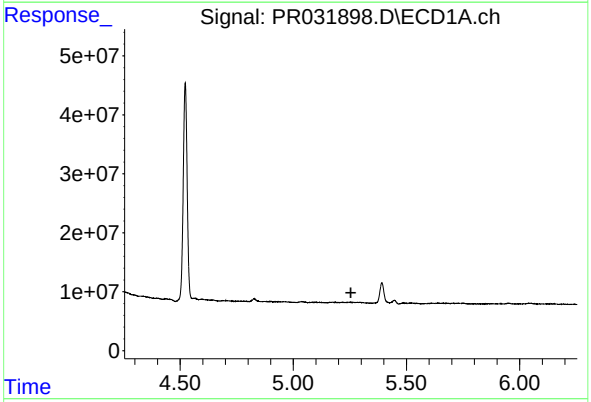
R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



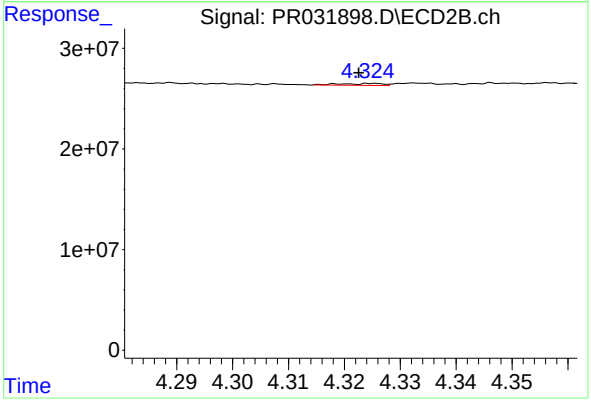
#15 AR-1232-5

R.T.: 5.820 min
Delta R.T.: -0.030 min
Response: 4420791
Conc: 39.88 ng/ml



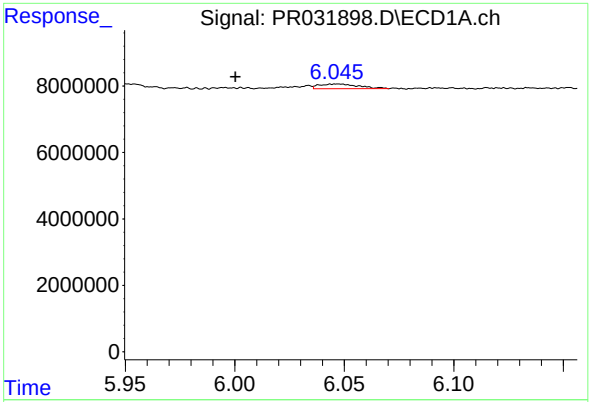
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#16 AR-1242-1

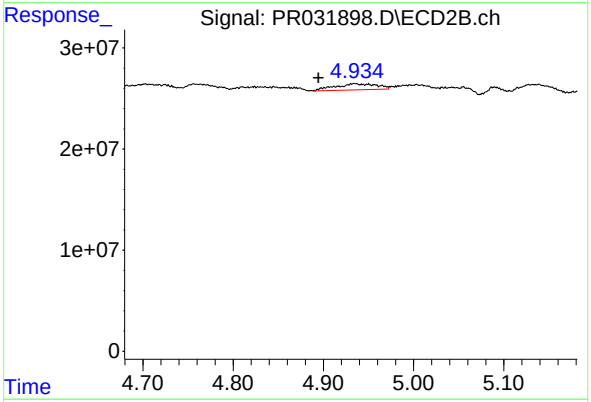
R.T.: 4.325 min
Delta R.T.: 0.003 min
Response: 989451
Conc: 1.69 ng/ml



#17 AR-1242-2

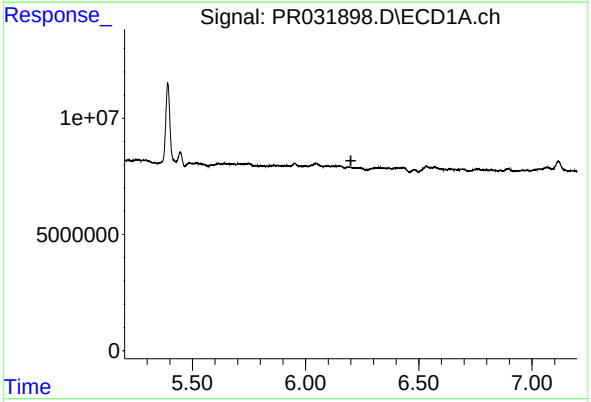
R.T.: 6.047 min
Delta R.T.: 0.046 min
Response: 1776874
Conc: 3.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



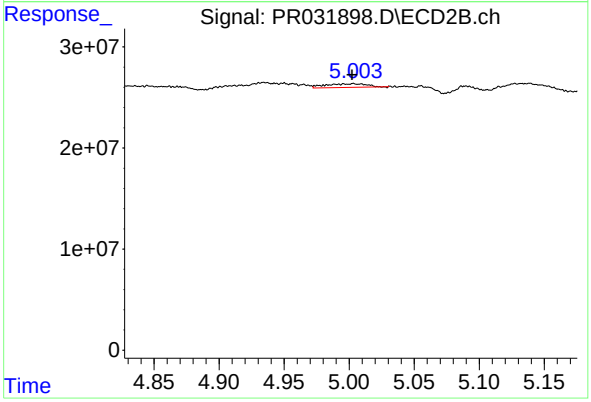
#17 AR-1242-2

R.T.: 4.935 min
Delta R.T.: 0.040 min
Response: 19192972
Conc: 15.79 ng/ml



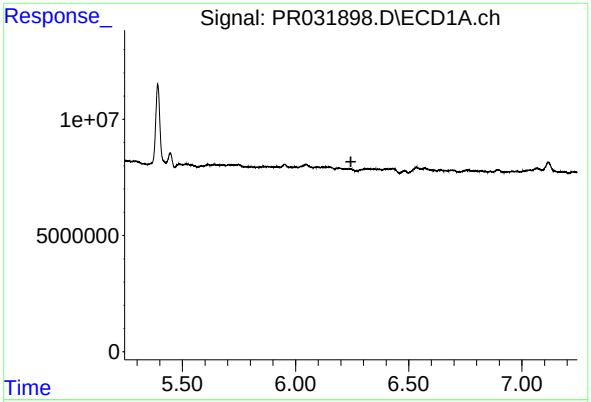
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.200 min
Response: 0
Conc: N.D.



#18 AR-1242-3

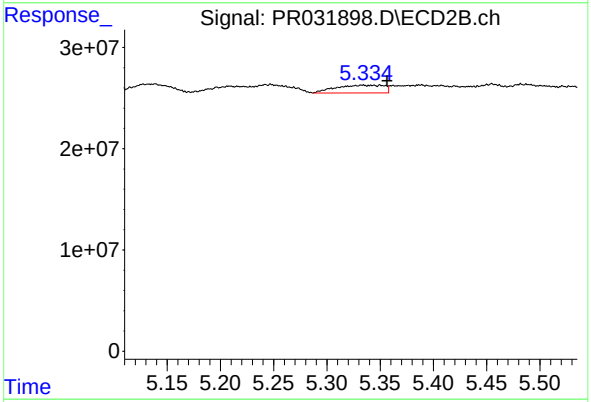
R.T.: 5.003 min
Delta R.T.: 0.001 min
Response: 7644769
Conc: 17.69 ng/ml



#19 AR-1242-4

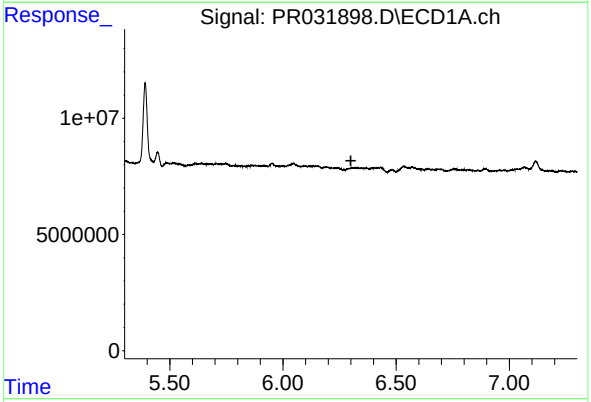
R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



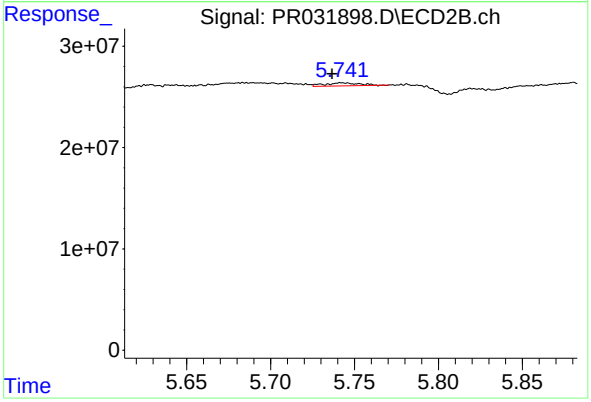
#19 AR-1242-4

R.T.: 5.350 min
Delta R.T.: -0.006 min
Response: 24220738
Conc: 58.67 ng/ml



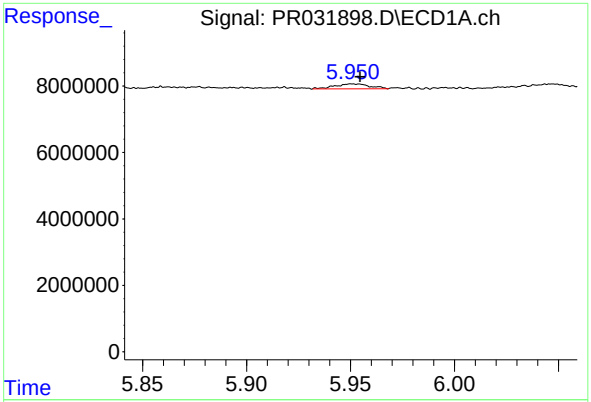
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.300 min
Response: 0
Conc: N.D.



#20 AR-1242-5

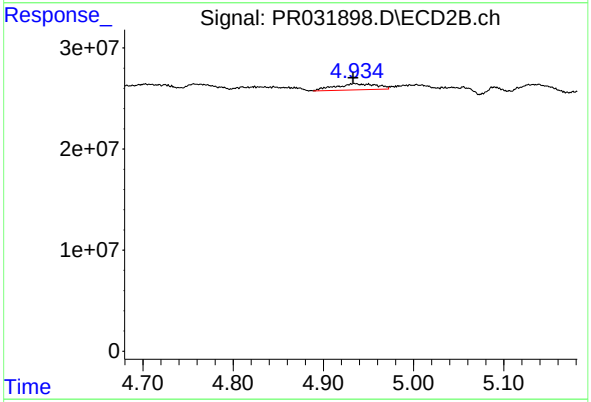
R.T.: 5.742 min
Delta R.T.: 0.005 min
Response: 4455053
Conc: 4.76 ng/ml



#21 AR-1248-1

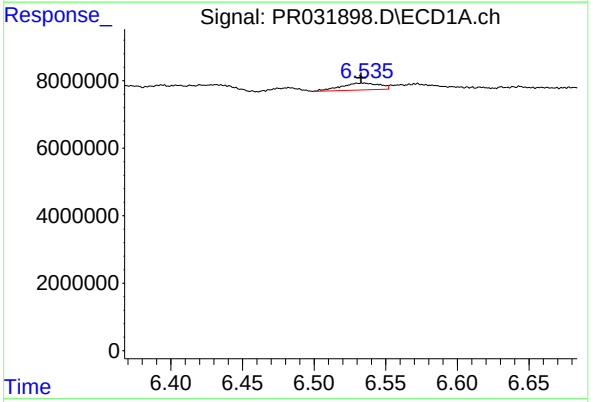
R.T.: 5.951 min
Delta R.T.: -0.004 min
Response: 1736459
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



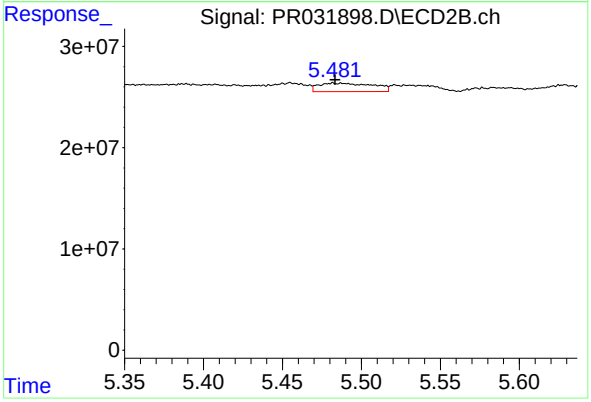
#21 AR-1248-1

R.T.: 4.935 min
Delta R.T.: 0.002 min
Response: 19192972
Conc: 10.94 ng/ml



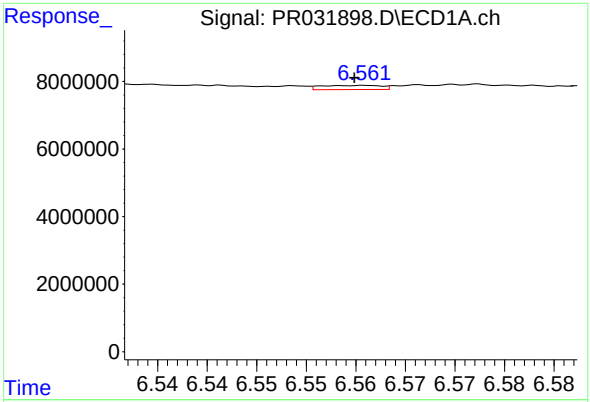
#22 AR-1248-2

R.T.: 6.535 min
Delta R.T.: 0.002 min
Response: 3823080
Conc: 4.52 ng/ml



#22 AR-1248-2

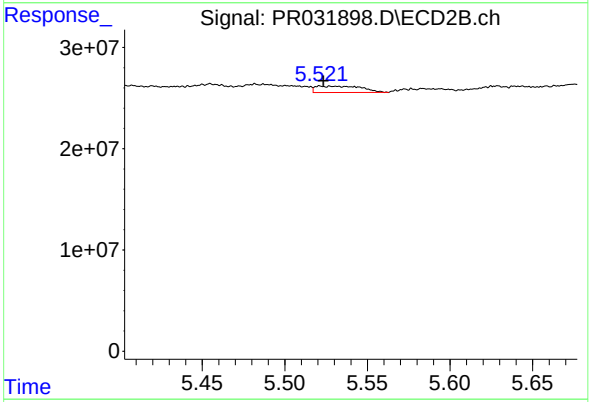
R.T.: 5.482 min
Delta R.T.: -0.001 min
Response: 19976203
Conc: 5.45 ng/ml



#23 AR-1248-3

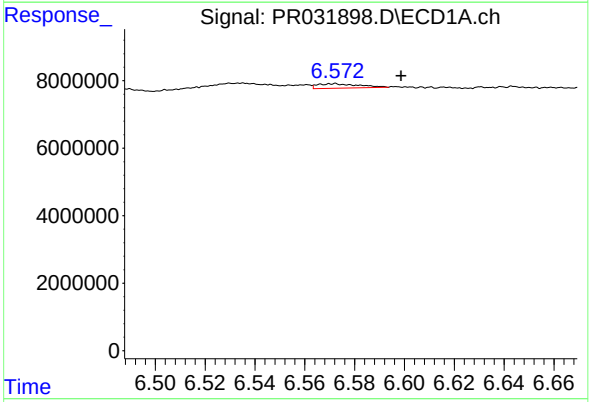
R.T.: 6.561 min
Delta R.T.: 0.001 min
Response: 513940
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



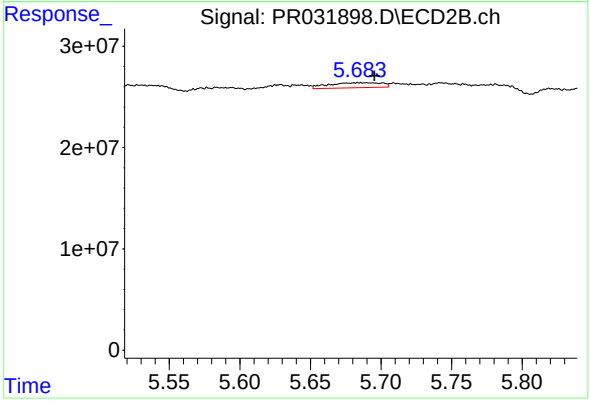
#23 AR-1248-3

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 12268782
Conc: 4.69 ng/ml



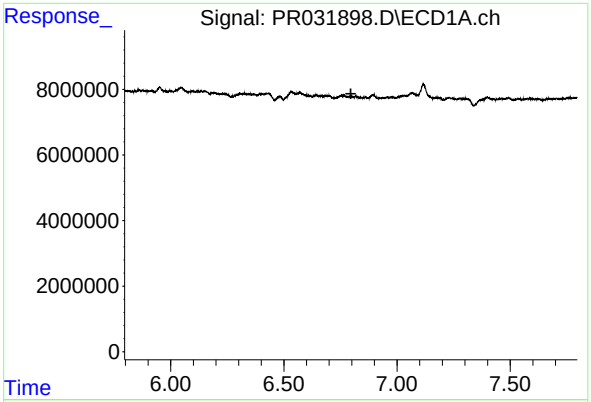
#24 AR-1248-4

R.T.: 6.572 min
Delta R.T.: -0.026 min
Response: 1511906
Conc: 1.40 ng/ml



#24 AR-1248-4

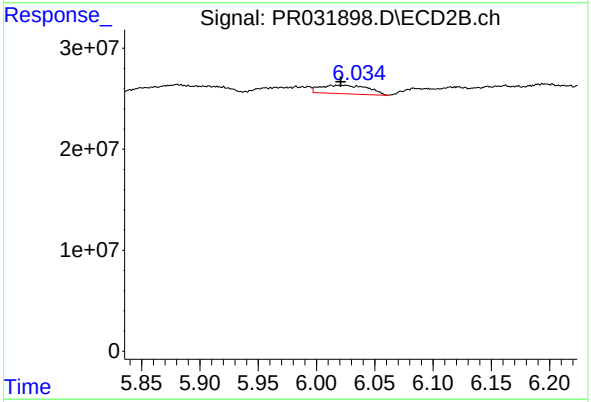
R.T.: 5.684 min
Delta R.T.: -0.012 min
Response: 12985466
Conc: 4.86 ng/ml



#25 AR-1248-5

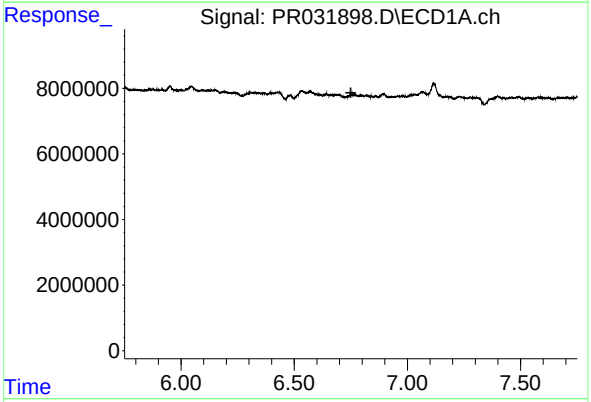
R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



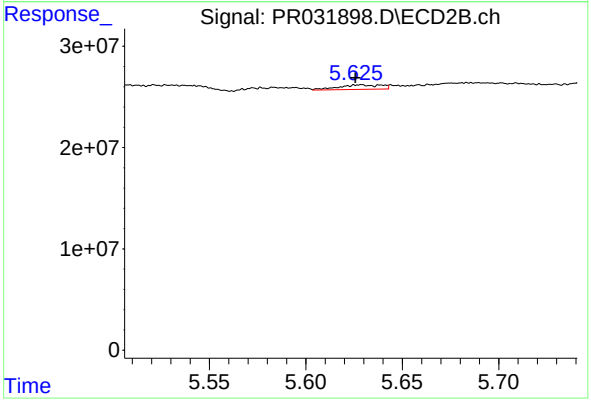
#25 AR-1248-5

R.T.: 6.013 min
Delta R.T.: -0.008 min
Response: 23970530
Conc: 14.21 ng/ml



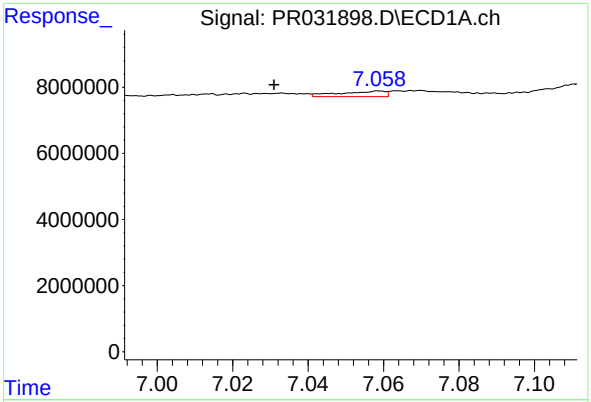
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.751 min
Response: 0
Conc: N.D.



#26 AR-1254-1

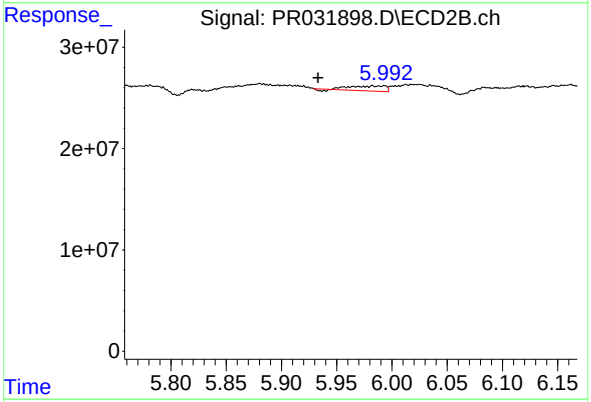
R.T.: 5.628 min
Delta R.T.: 0.003 min
Response: 6850433
Conc: 1.80 ng/ml



#27 AR-1254-2

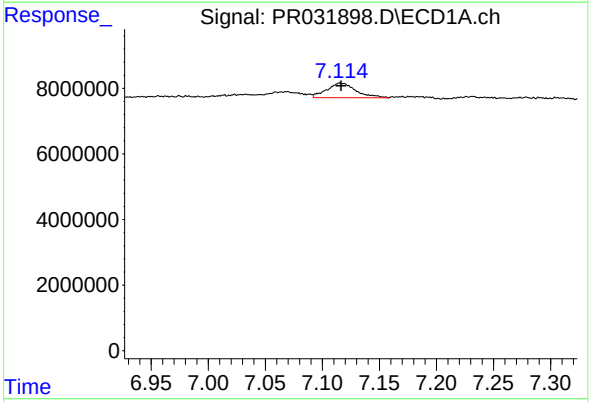
R.T.: 7.059 min
Delta R.T.: 0.028 min
Response: 1387102
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



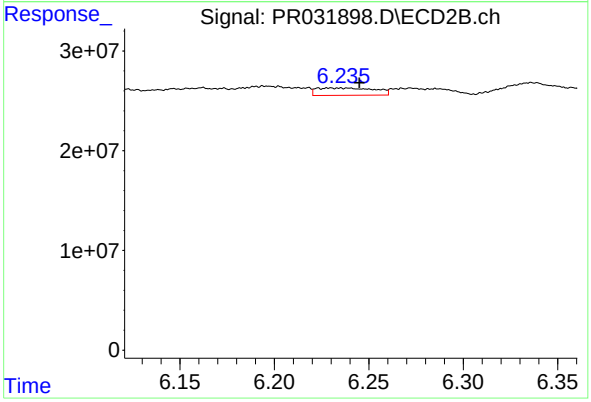
#27 AR-1254-2

R.T.: 5.983 min
Delta R.T.: 0.050 min
Response: 10861168
Conc: 3.68 ng/ml



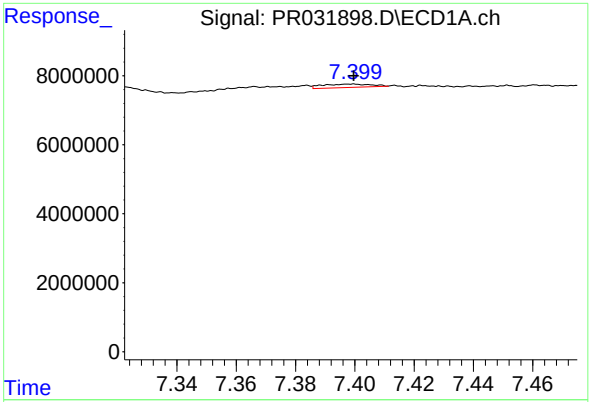
#28 AR-1254-3

R.T.: 7.115 min
Delta R.T.: -0.001 min
Response: 7921708
Conc: 3.62 ng/ml



#28 AR-1254-3

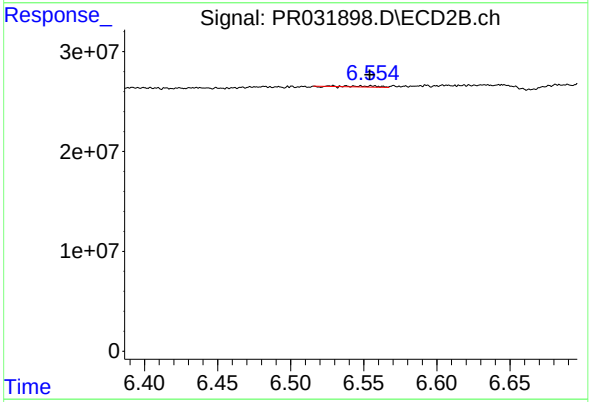
R.T.: 6.235 min
Delta R.T.: -0.010 min
Response: 15805865
Conc: 3.53 ng/ml



#29 AR-1254-4

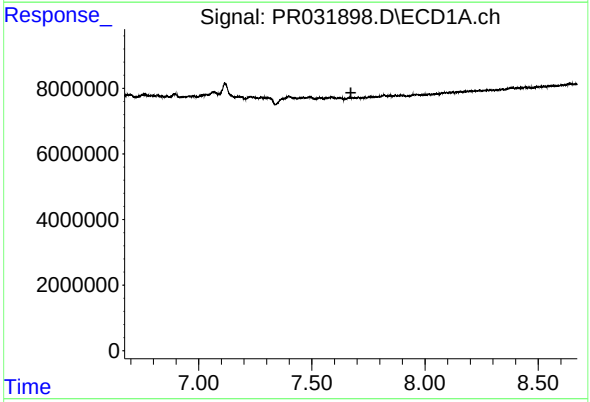
R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 1116515
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



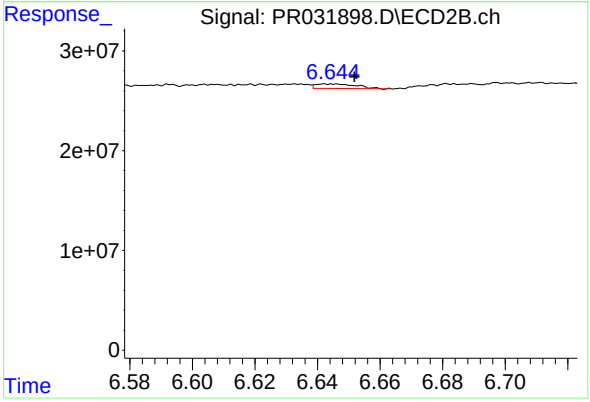
#29 AR-1254-4

R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 1243414
Conc: 0.59 ng/ml



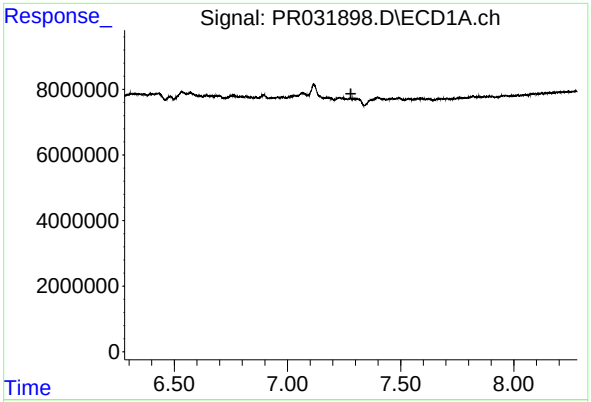
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.673 min
Response: 0
Conc: N.D.



#30 AR-1254-5

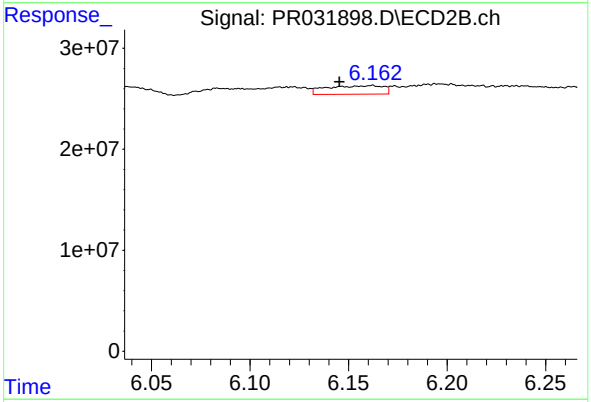
R.T.: 6.644 min
Delta R.T.: -0.008 min
Response: 3980220
Conc: 1.05 ng/ml



#31 AR-1260-1

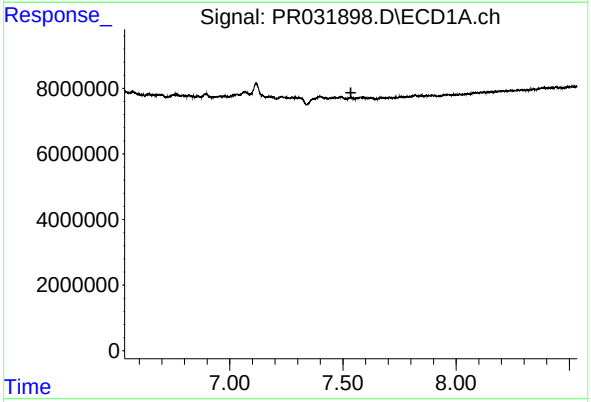
R.T.: 0.000 min
Exp R.T. : 7.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



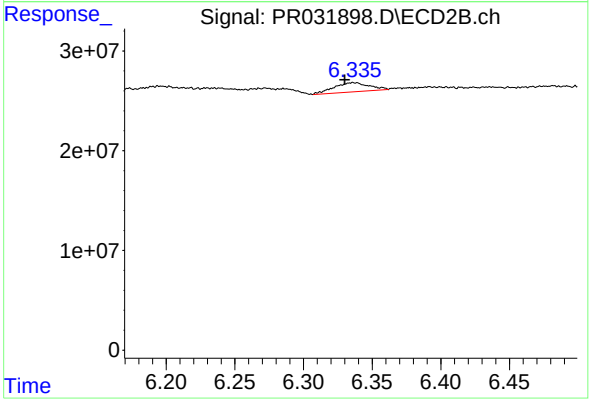
#31 AR-1260-1

R.T.: 6.162 min
Delta R.T.: 0.017 min
Response: 17021441
Conc: 4.61 ng/ml



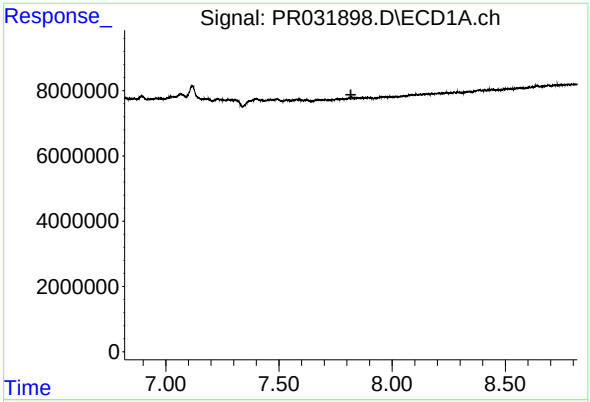
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



#32 AR-1260-2

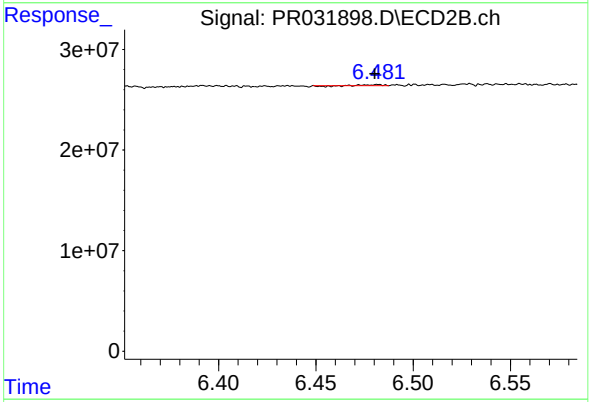
R.T.: 6.336 min
Delta R.T.: 0.006 min
Response: 16671828
Conc: 3.72 ng/ml



#33 AR-1260-3

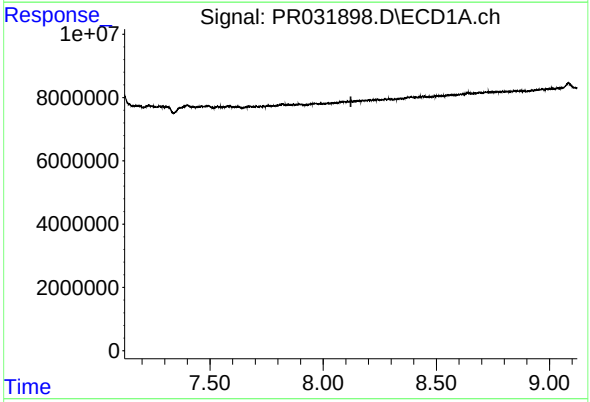
R.T.: 0.000 min
Exp R.T. : 7.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



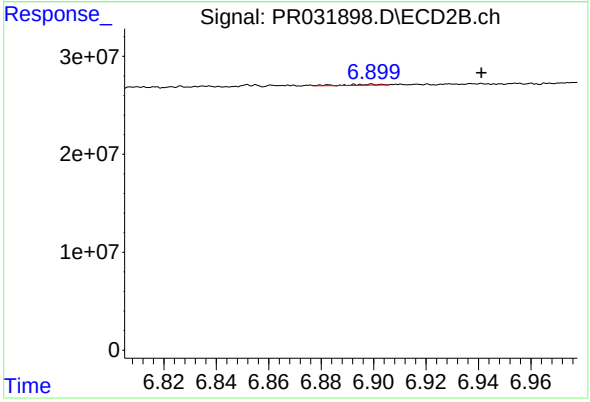
#33 AR-1260-3

R.T.: 6.482 min
Delta R.T.: 0.002 min
Response: 216311
Conc: 0.06 ng/ml



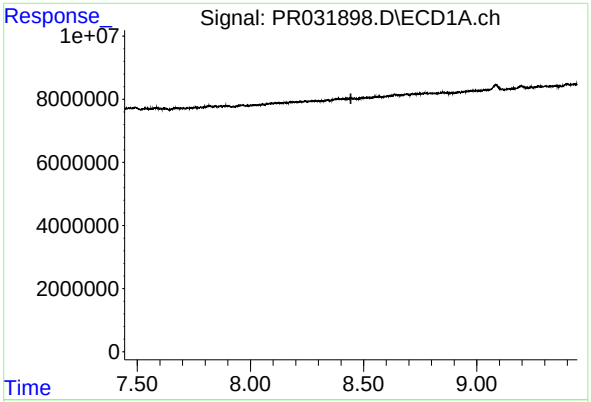
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.122 min
Response: 0
Conc: N.D.



#34 AR-1260-4

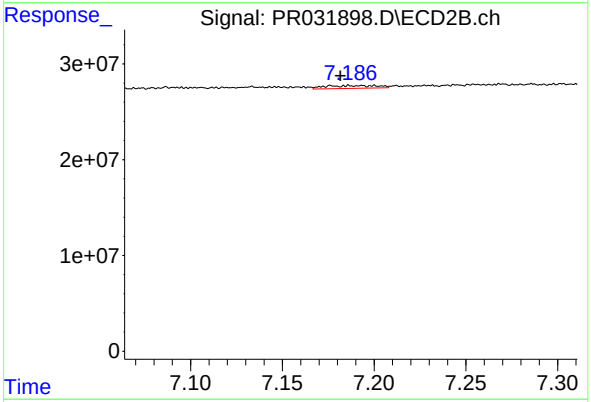
R.T.: 6.899 min
Delta R.T.: -0.042 min
Response: 929191
Conc: 0.45 ng/ml



#35 AR-1260-5

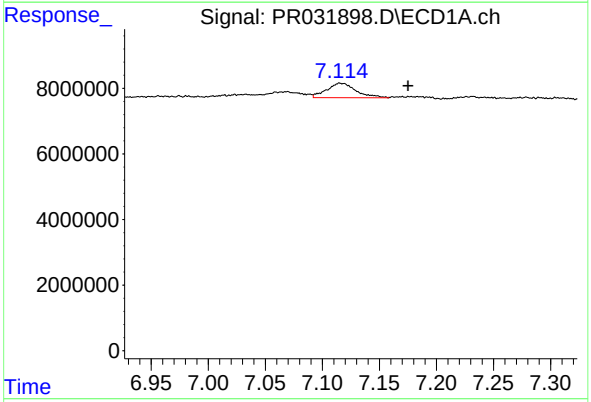
R.T.: 0.000 min
Exp R.T. : 8.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



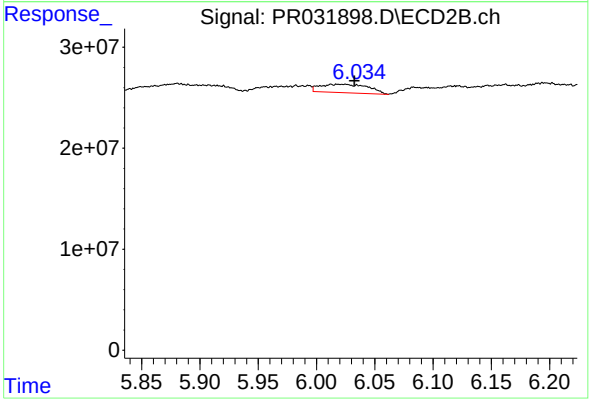
#35 AR-1260-5

R.T.: 7.200 min
Delta R.T.: 0.018 min
Response: 5804117
Conc: 1.33 ng/ml



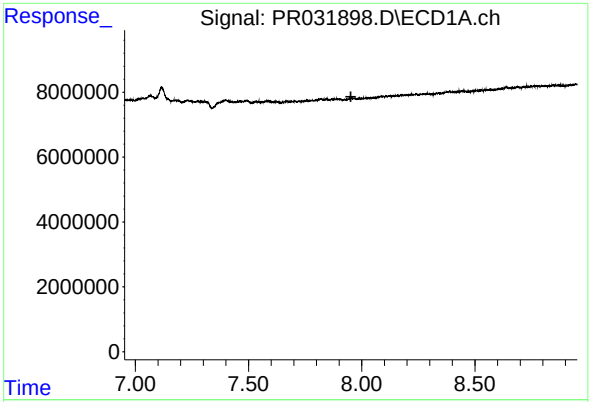
#36 AR-1262-1

R.T.: 7.115 min
Delta R.T.: -0.060 min
Response: 7921708
Conc: 9.36 ng/ml



#36 AR-1262-1

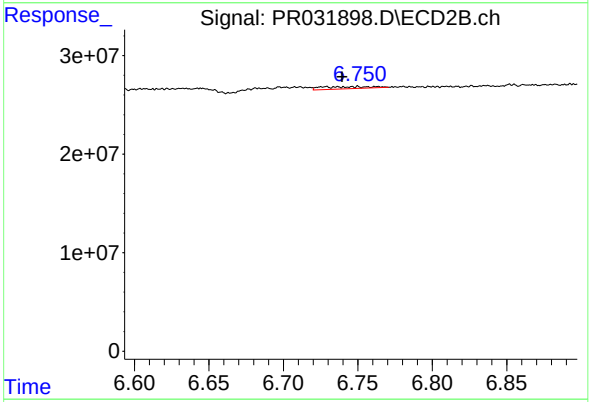
R.T.: 6.013 min
Delta R.T.: -0.020 min
Response: 23970530
Conc: 11.98 ng/ml



#37 AR-1262-2

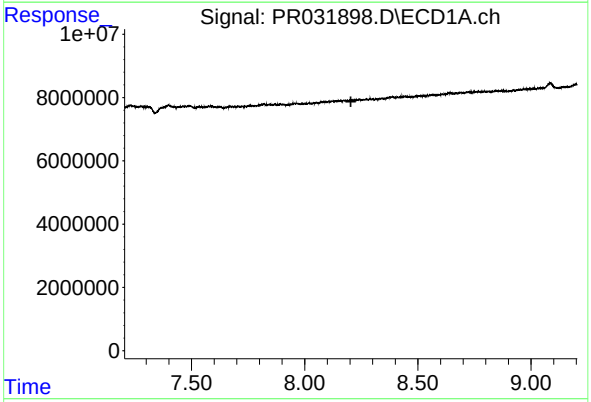
R.T.: 0.000 min
Exp R.T. : 7.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



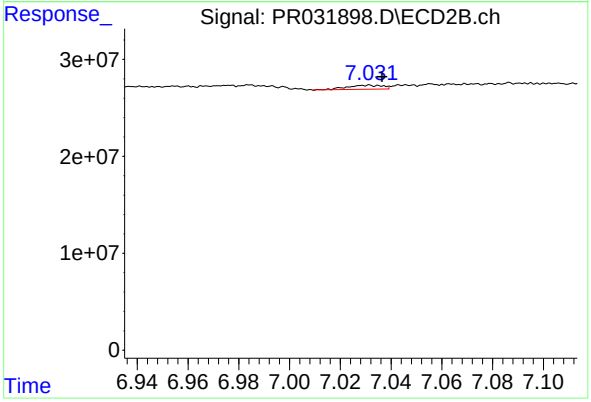
#37 AR-1262-2

R.T.: 6.750 min
Delta R.T.: 0.011 min
Response: 5176461
Conc: 3.44 ng/ml



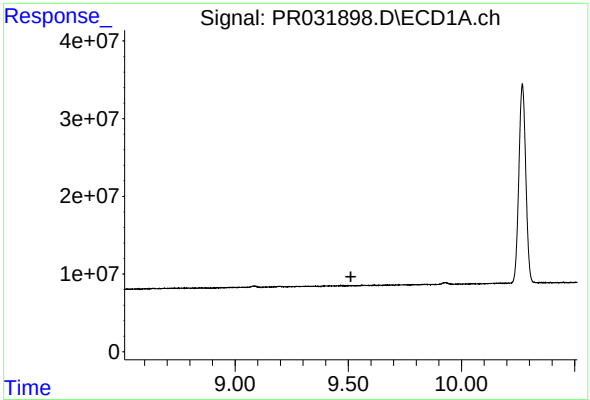
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.204 min
Response: 0
Conc: N.D.



#38 AR-1262-3

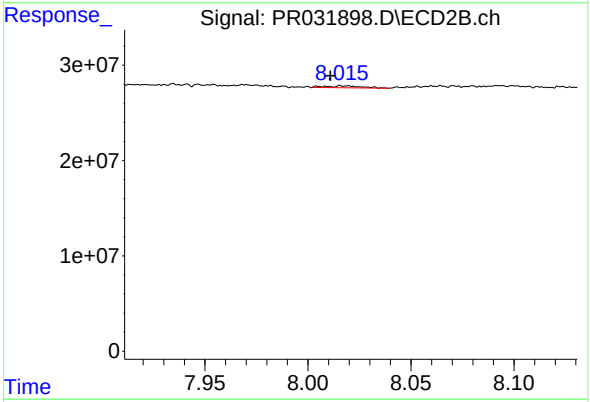
R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 3964707
Conc: 3.25 ng/ml



#40 AR-1262-5

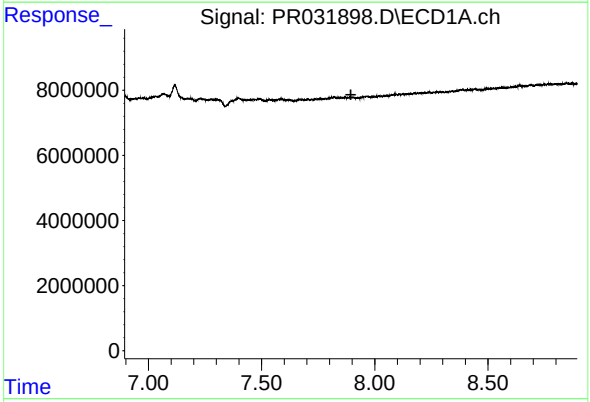
R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



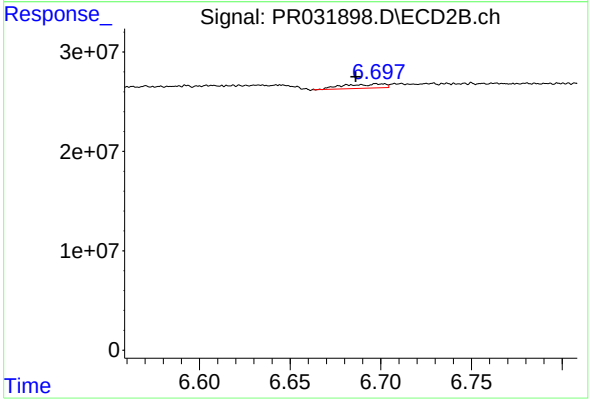
#40 AR-1262-5

R.T.: 8.018 min
Delta R.T.: 0.008 min
Response: 2310058
Conc: 1.83 ng/ml



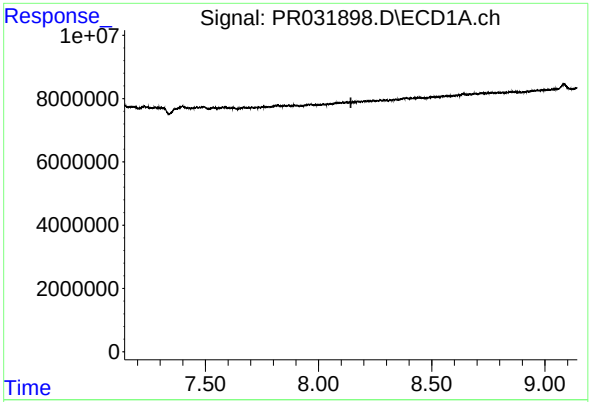
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.894 min
Response: 0
Conc: N.D.



#41 AR-1268-1

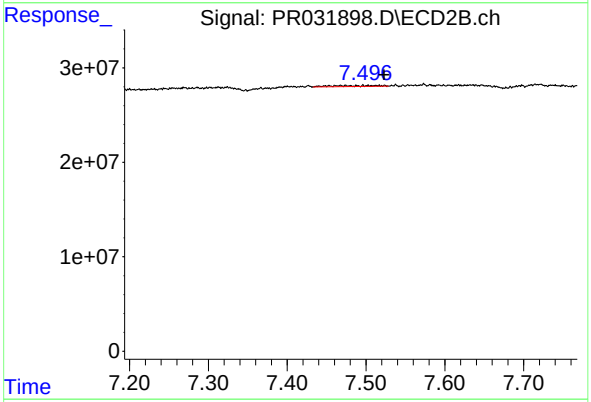
R.T.: 6.698 min
Delta R.T.: 0.012 min
Response: 6734141
Conc: 4.13 ng/ml



#42 AR-1268-2

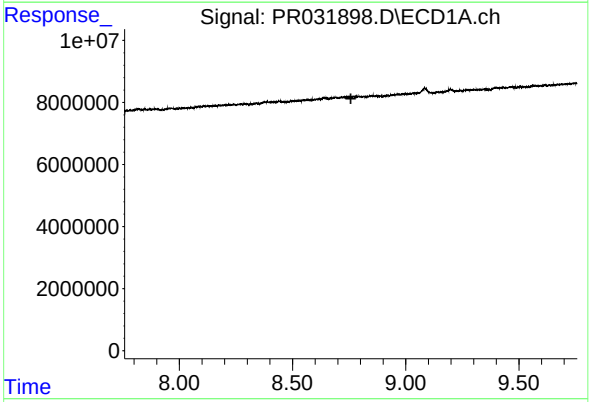
R.T.: 0.000 min
Exp R.T. : 8.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



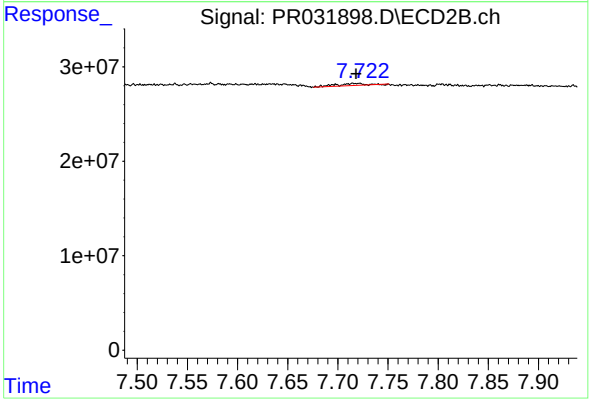
#42 AR-1268-2

R.T.: 7.496 min
Delta R.T.: -0.027 min
Response: 3931776
Conc: 0.98 ng/ml



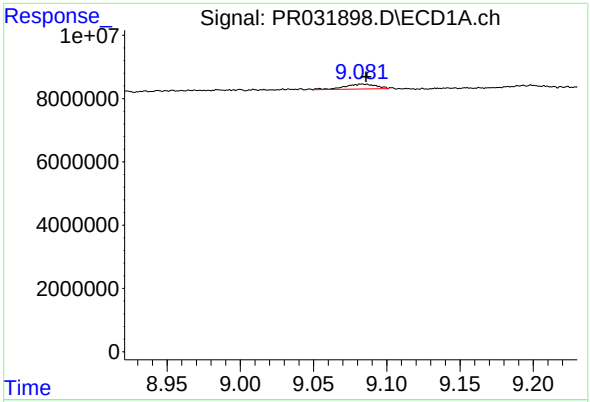
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.758 min
Response: 0
Conc: N.D.



#43 AR-1268-3

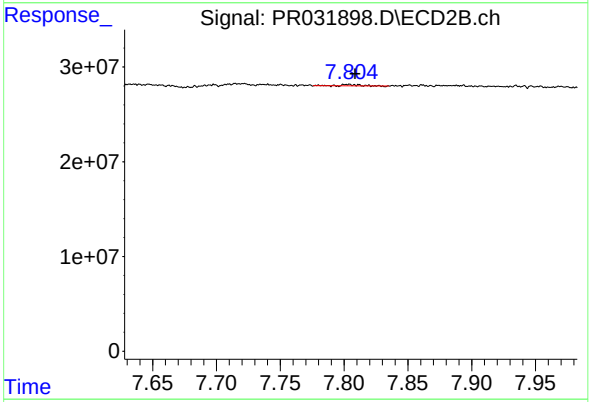
R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 3926188
Conc: 1.14 ng/ml



#44 AR-1268-4

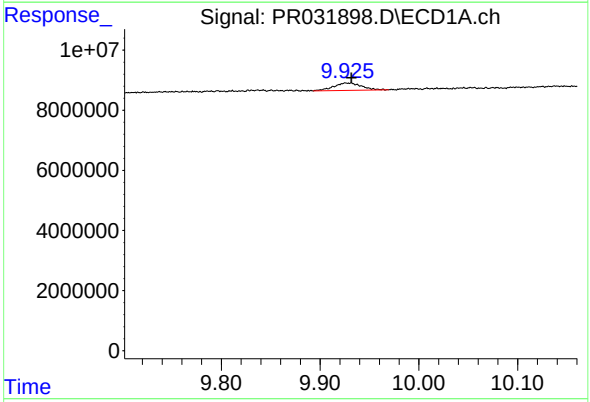
R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 2269941
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



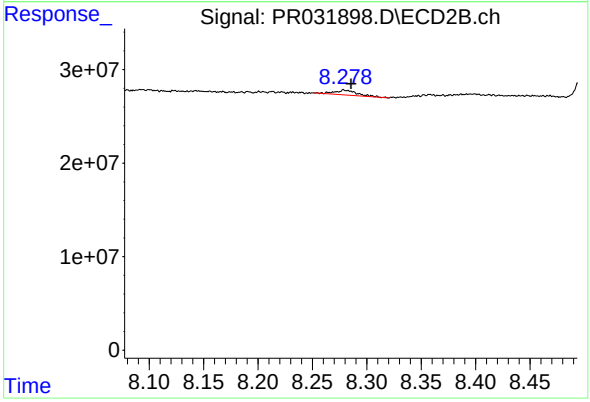
#44 AR-1268-4

R.T.: 7.803 min
Delta R.T.: -0.005 min
Response: 1115200
Conc: 1.13 ng/ml



#45 AR-1268-5

R.T.: 9.926 min
Delta R.T.: -0.006 min
Response: 4839401
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 8.280 min
Delta R.T.: -0.005 min
Response: 7509305
Conc: 0.79 ng/ml