Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
Data File : PR034118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2018 04:28
Operator : SM\SJ
Sample : J6042-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 14:33:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 02:44:08 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.438	3.528	31426396	78638694	26.901	25.274	
2)	SA Decachlor...	10.128	8.429	37616976	83465358	26.959	20.892	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.594	0	352527	N.D.	3.355	#
4)	L1 AR-1016-2	0.000	4.613	0	588771	N.D.	3.575	#
5)	L1 AR-1016-3	0.000	4.776	0	579234	N.D.	6.825	#
6)	L1 AR-1016-4	0.000	4.819	0	1574262	N.D.	23.439	#
7)	L1 AR-1016-5	6.085	5.030	-69129	660152	N.D.	7.076	#
8)	L2 AR-1221-1	0.000	3.728	0	186773	N.D.	4.999	#
9)	L2 AR-1221-2	0.000	3.824	0	768541	N.D.	29.438	#
10)	L2 AR-1221-3	4.823	3.892	1907176	4440930	50.833	48.153	
11)	L3 AR-1232-1	4.823	3.892	1907176	4440930	62.949	59.522	
12)	L3 AR-1232-2	5.293f	4.613	2112636	588771	133.647	6.128	#
13)	L3 AR-1232-3	0.000	4.776	0	579234	N.D.	11.824	#
14)	L3 AR-1232-4	0.000	4.860	0	229887	N.D.	4.887	#
15)	L3 AR-1232-5	5.866	5.030	1176388	660152	82.630	12.899	#
16)	L4 AR-1242-1	0.000	4.594	0	352527	N.D.	3.361	#
17)	L4 AR-1242-2	0.000	4.613	0	588771	N.D.	3.758	#
18)	L4 AR-1242-3	0.000	4.776	0	579234	N.D.	7.181	#
19)	L4 AR-1242-4	0.000	4.860	0	229887	N.D.	2.807	#
20)	L4 AR-1242-5	6.517	5.381	523745	7973121	13.554	67.785	#
21)	L5 AR-1248-1	0.000	4.594	0	352527	N.D.	3.930	#
22)	L5 AR-1248-2	5.866	4.819	1176388	1574262	20.815	12.206	#
23)	L5 AR-1248-3	6.085	4.860	-69129	229887	N.D.	1.730	#
24)	L5 AR-1248-4	6.463	5.030	4225082	660152	54.533	3.895	#
25)	L5 AR-1248-5	6.517	5.418	523745	718069	7.047	4.112	#
26)	L6 AR-1254-1	6.463	5.381	4225082	7973121	67.339	36.926	#
27)	L6 AR-1254-2	6.674	5.520	2816969	2571062	28.000	13.622	#
28)	L6 AR-1254-3	7.042	5.934	6713074	13766863	59.387	41.290	#
29)	L6 AR-1254-4	7.317	6.143	986835	921867	11.584	4.410	#
30)	L6 AR-1254-5	7.732	6.553	4536556	17318172	45.836	56.769	
31)	L7 AR-1260-1	7.195	6.045	3185475	6893309	42.578	32.351	
32)	L7 AR-1260-2	7.445	6.228	15744626	9705661	176.289	35.640	#
33)	L7 AR-1260-3	7.732	6.381	4536556	6940859	38.424	26.789	#
34)	L7 AR-1260-4	8.032	6.846	4824186	6547906	64.147	35.804	#
35)	L7 AR-1260-5	8.350	7.087	5372706	16681793	37.716	36.234	
36)	L8 AR-1262-1	7.807	6.590	4225449	9839251	32.271	28.255	
37)	L8 AR-1262-2	8.350	7.087	5372706	16681793	21.501	25.975	
38)	L8 AR-1262-3	8.672	7.366	3347362	2824759	20.984	10.842	#
39)	L8 AR-1262-4	8.748	7.430	1581400	9108708	13.550	19.011	#
40)	L8 AR-1262-5	9.394	7.921	1078078	4174539	13.568	19.552	#
41)	L9 AR-1268-1	8.672	7.366	3347362	2824759	11.444	3.539	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
Data File : PR034118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2018 04:28
Operator : SM\SJ
Sample : J6042-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 14:33:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 02:44:08 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.748	7.430	1581400	9108708	6.126	12.519	#
43)	L9 AR-1268-3	8.983	7.629	218460	1060891	0.973	1.728	#
44)	L9 AR-1268-4	9.394	7.921	1078078	4174539	11.828	16.713	#
45)	L9 AR-1268-5	9.805	8.182	-24555	1737163	N.D.	0.909	#

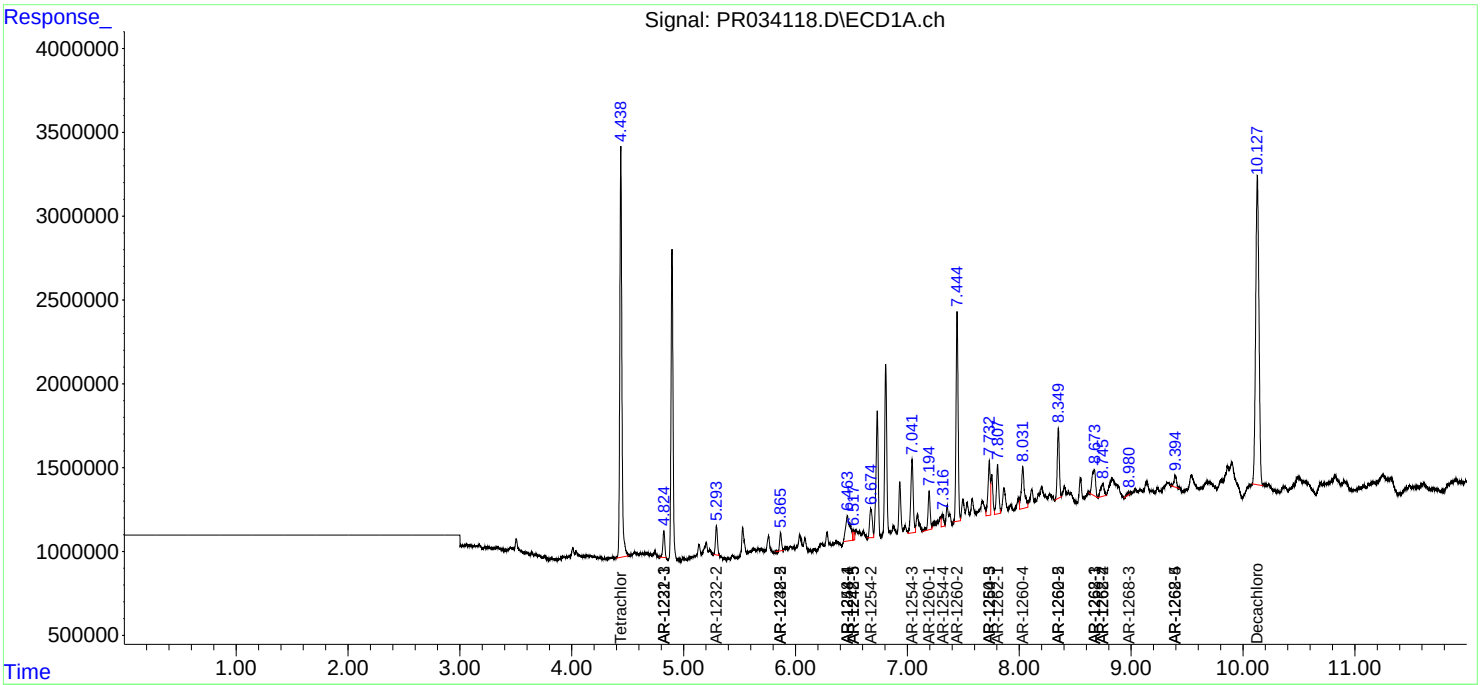
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

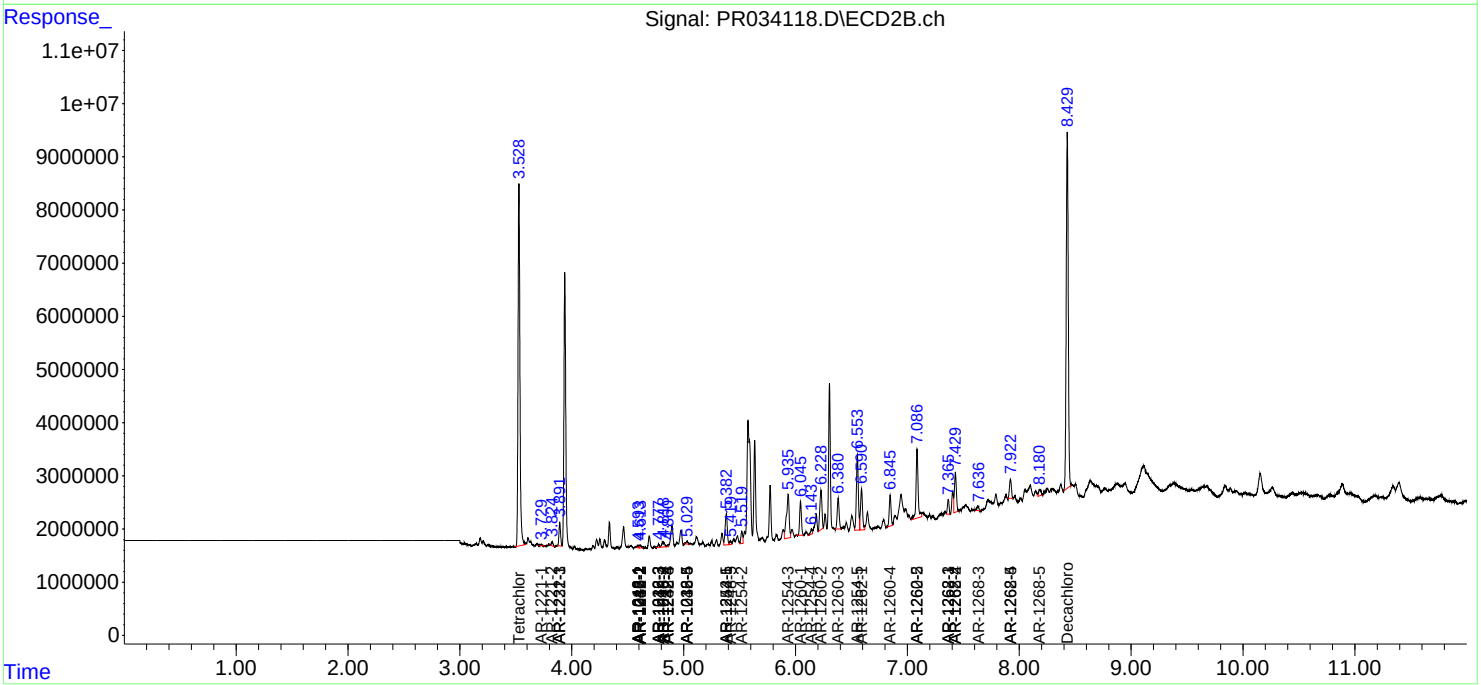
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
Data File : PR034118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2018 04:28
Operator : SM\SJ
Sample : J6042-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

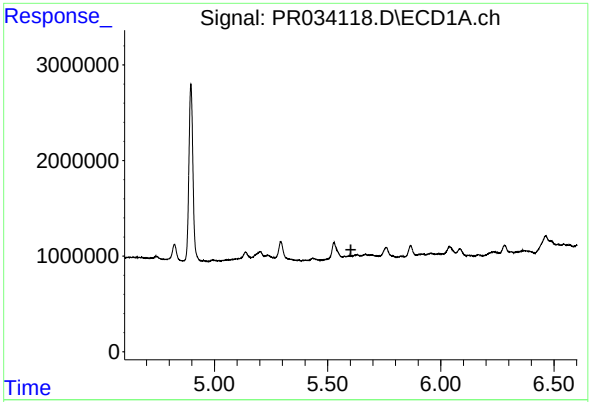
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 14:33:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 02:44:08 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



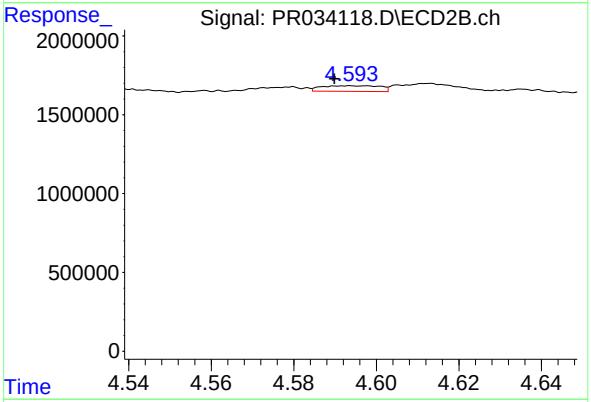




#3 AR-1016-1

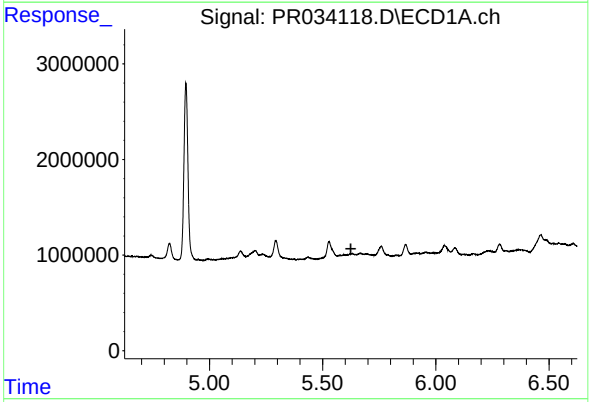
R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



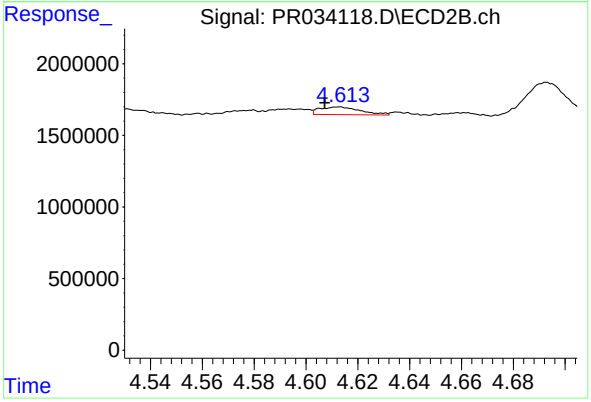
#3 AR-1016-1

R.T.: 4.594 min
Delta R.T.: 0.004 min
Response: 352527
Conc: 3.36 ng/ml



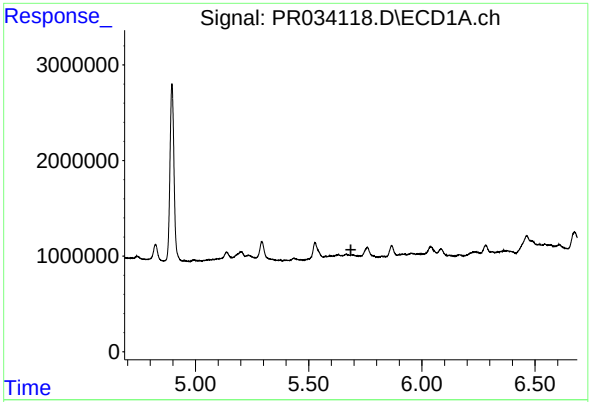
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



#4 AR-1016-2

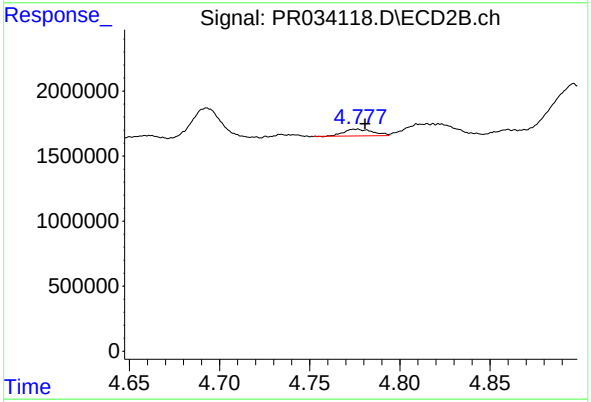
R.T.: 4.613 min
Delta R.T.: 0.005 min
Response: 588771
Conc: 3.58 ng/ml



#5 AR-1016-3

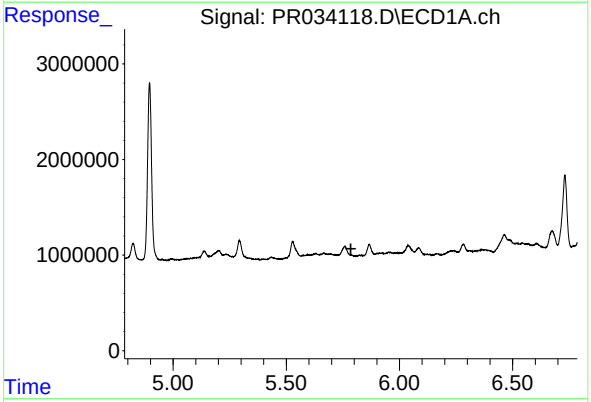
R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



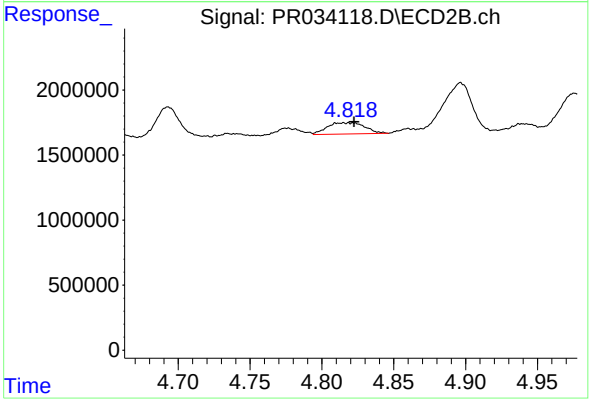
#5 AR-1016-3

R.T.: 4.776 min
Delta R.T.: -0.005 min
Response: 579234
Conc: 6.83 ng/ml



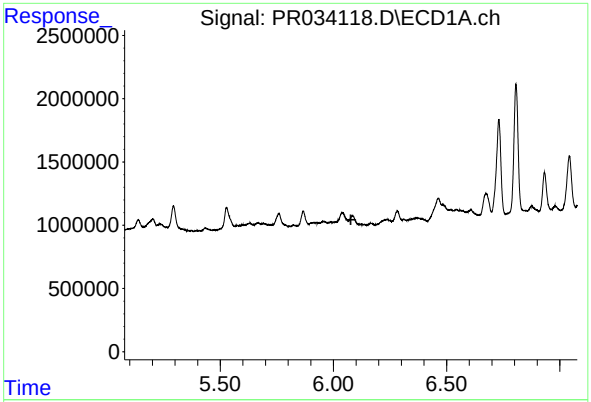
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#6 AR-1016-4

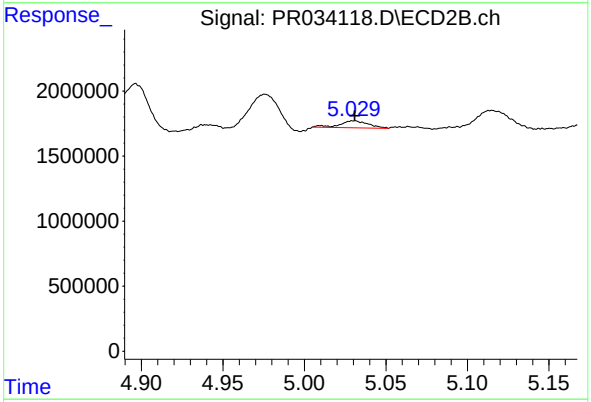
R.T.: 4.819 min
Delta R.T.: -0.004 min
Response: 1574262
Conc: 23.44 ng/ml



#7 AR-1016-5

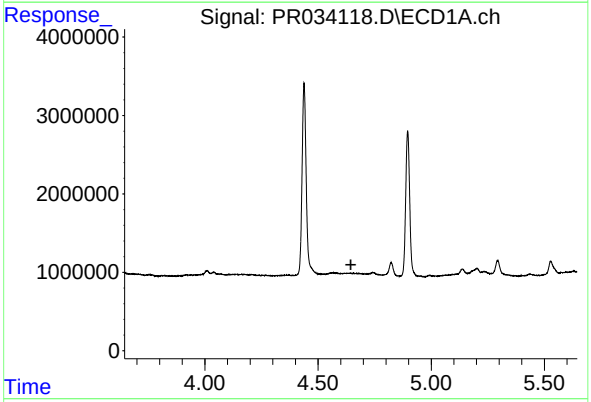
R.T.: 6.085 min
Delta R.T.: 0.008 min
Response: -69129
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



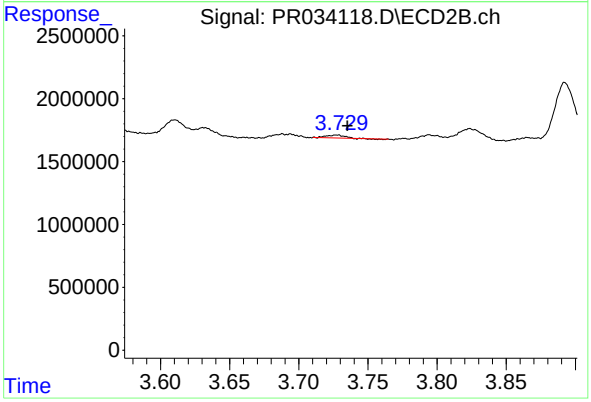
#7 AR-1016-5

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 660152
Conc: 7.08 ng/ml



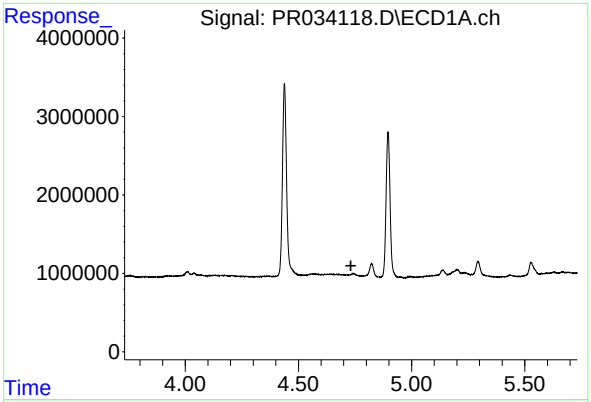
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.645 min
Response: 0
Conc: N.D.



#8 AR-1221-1

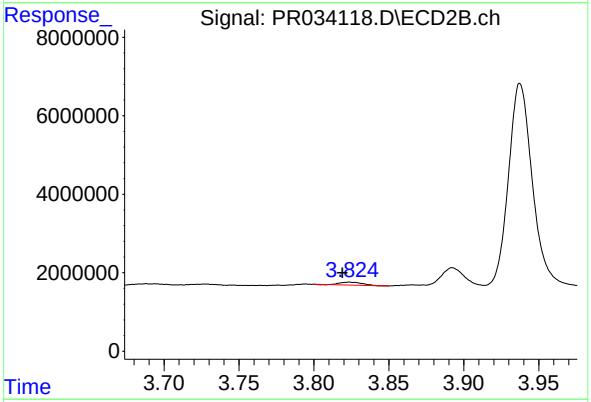
R.T.: 3.728 min
Delta R.T.: -0.008 min
Response: 186773
Conc: 5.00 ng/ml



#9 AR-1221-2

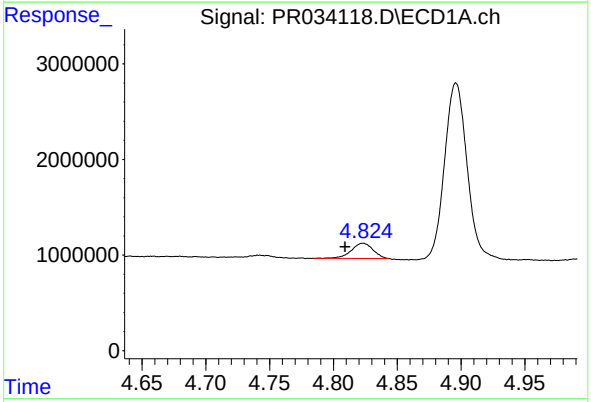
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



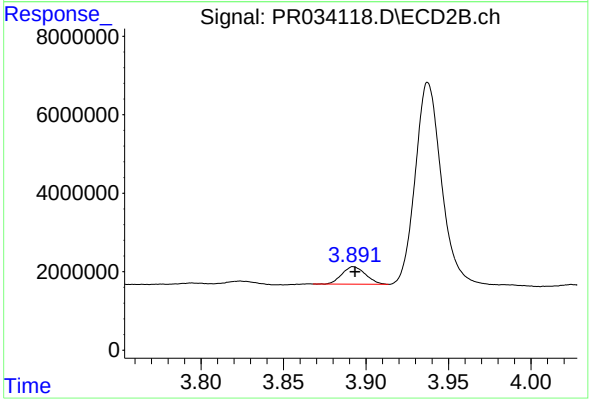
#9 AR-1221-2

R.T.: 3.824 min
Delta R.T.: 0.005 min
Response: 768541
Conc: 29.44 ng/ml



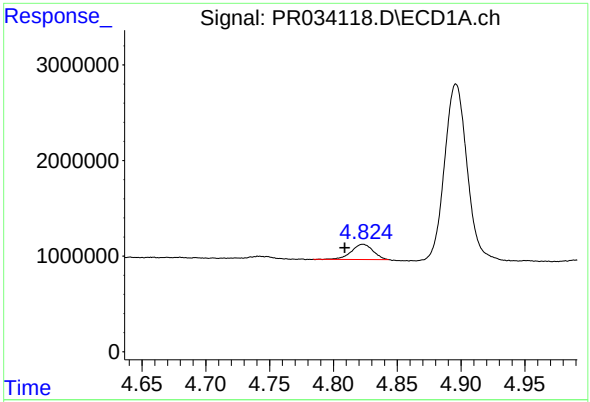
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: 0.014 min
Response: 1907176
Conc: 50.83 ng/ml



#10 AR-1221-3

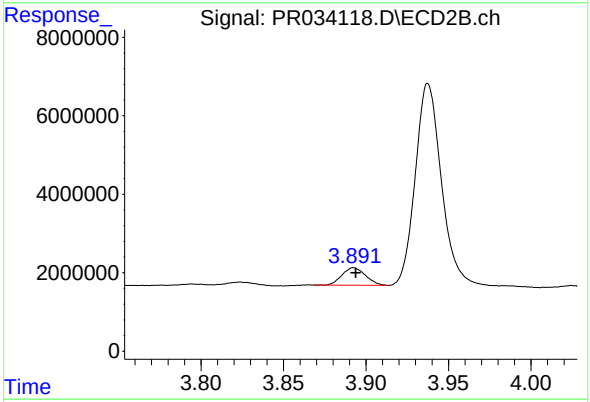
R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 4440930
Conc: 48.15 ng/ml



#11 AR-1232-1

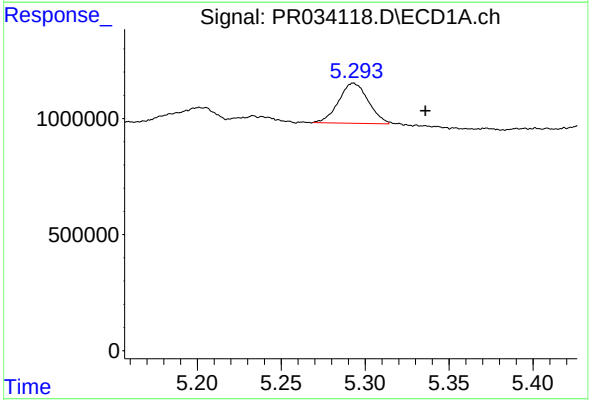
R.T.: 4.823 min
Delta R.T.: 0.014 min
Response: 1907176
Conc: 62.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



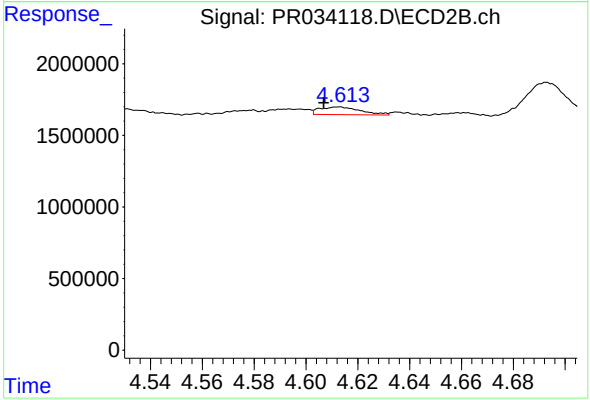
#11 AR-1232-1

R.T.: 3.892 min
Delta R.T.: -0.001 min
Response: 4440930
Conc: 59.52 ng/ml



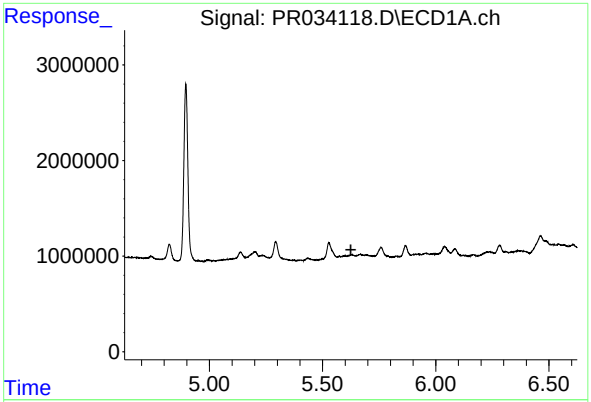
#12 AR-1232-2

R.T.: 5.293 min
Delta R.T.: -0.043 min
Response: 2112636
Conc: 133.65 ng/ml



#12 AR-1232-2

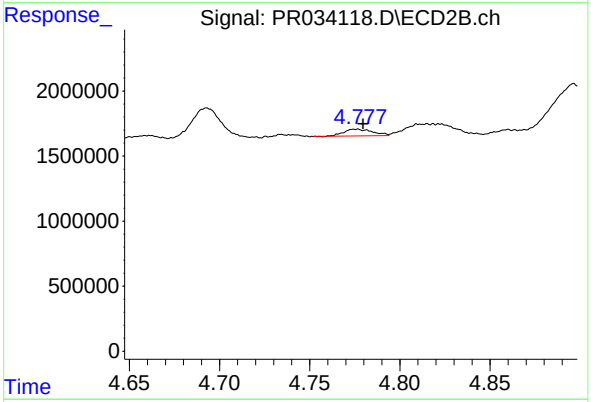
R.T.: 4.613 min
Delta R.T.: 0.006 min
Response: 588771
Conc: 6.13 ng/ml



#13 AR-1232-3

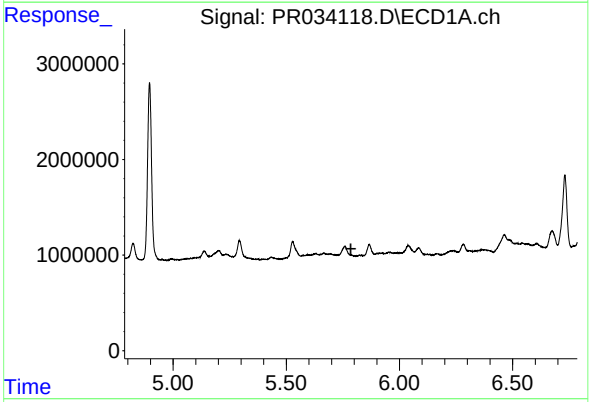
R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



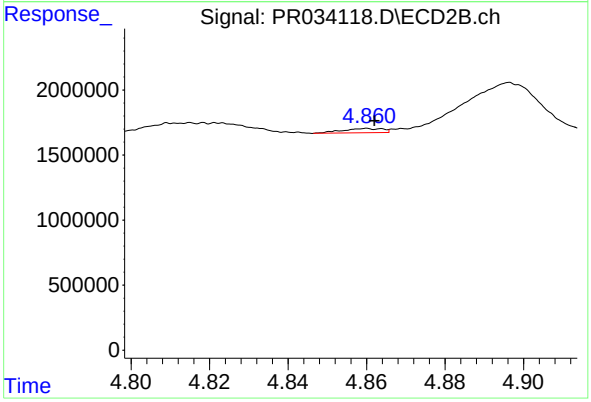
#13 AR-1232-3

R.T.: 4.776 min
Delta R.T.: -0.004 min
Response: 579234
Conc: 11.82 ng/ml



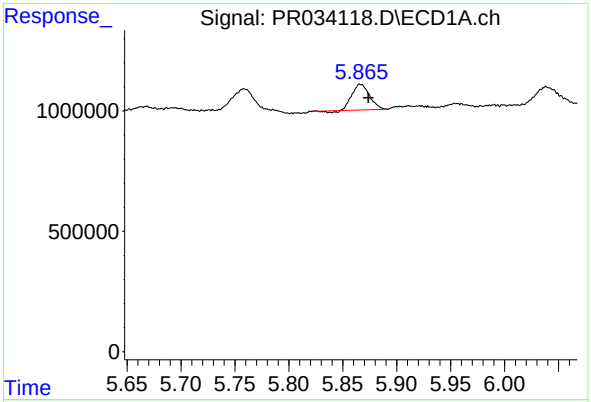
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#14 AR-1232-4

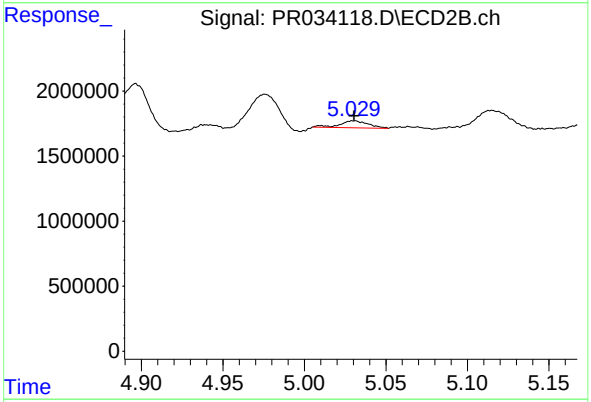
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 229887
Conc: 4.89 ng/ml



#15 AR-1232-5

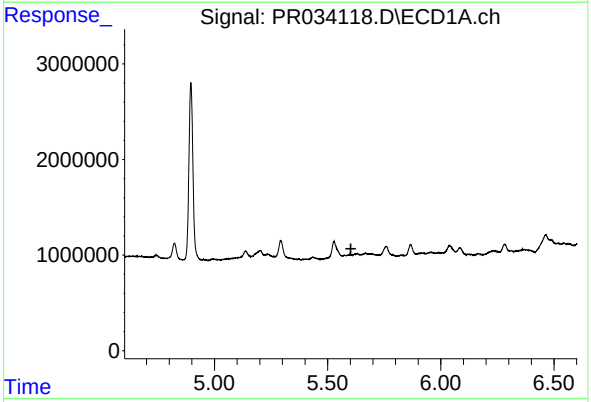
R.T.: 5.866 min
Delta R.T.: -0.007 min
Response: 1176388
Conc: 82.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



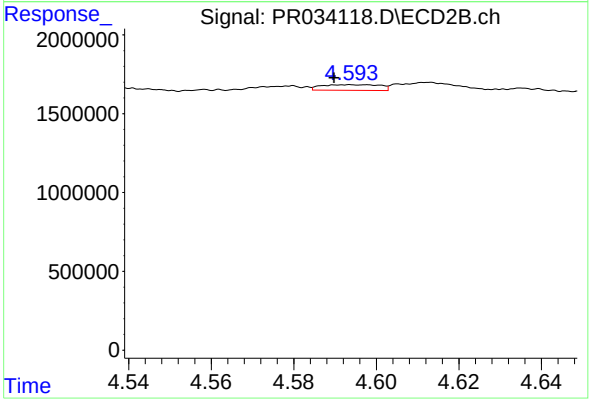
#15 AR-1232-5

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 660152
Conc: 12.90 ng/ml



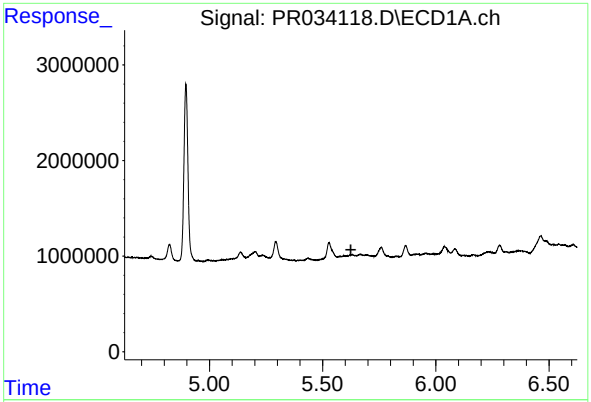
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.



#16 AR-1242-1

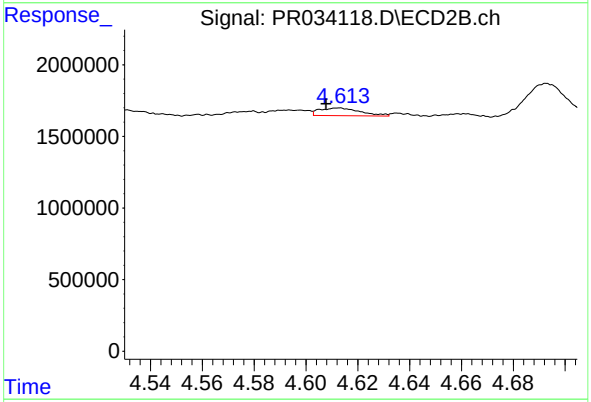
R.T.: 4.594 min
Delta R.T.: 0.004 min
Response: 352527
Conc: 3.36 ng/ml



#17 AR-1242-2

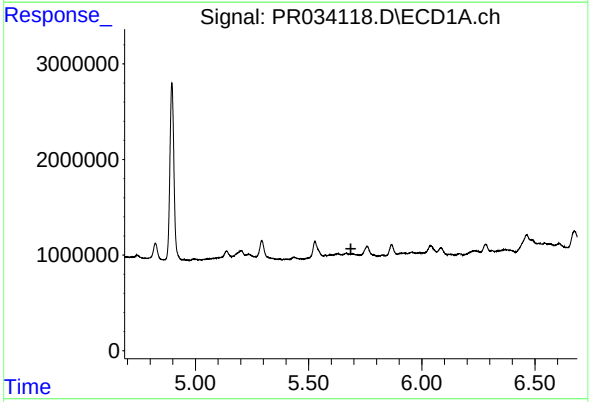
R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



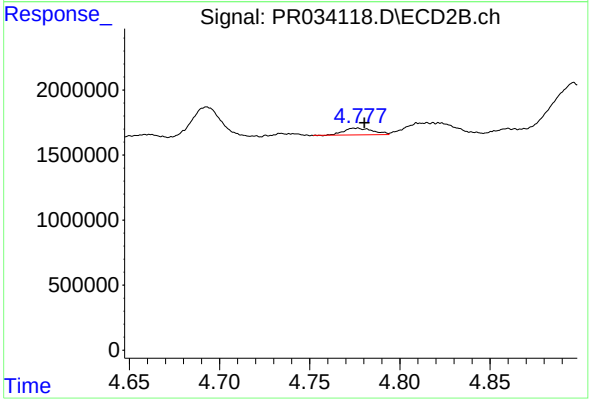
#17 AR-1242-2

R.T.: 4.613 min
Delta R.T.: 0.005 min
Response: 588771
Conc: 3.76 ng/ml



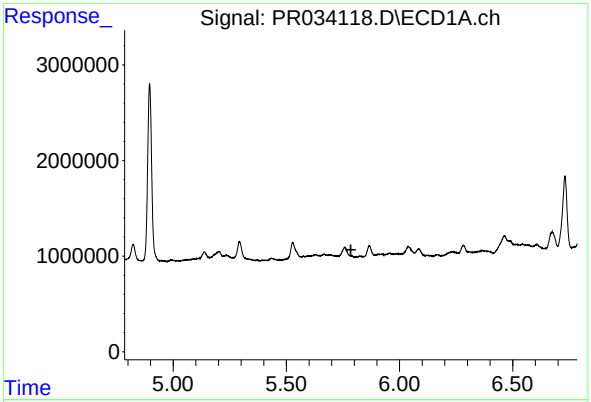
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#18 AR-1242-3

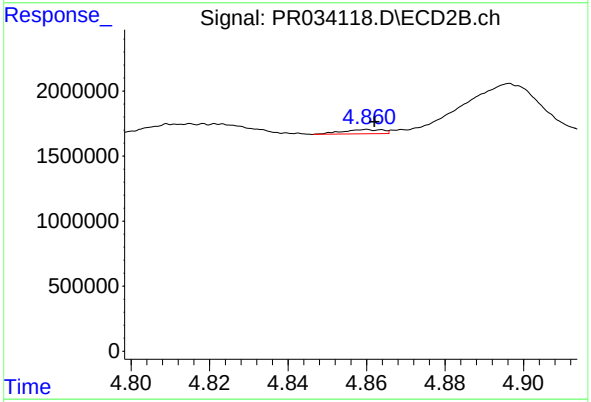
R.T.: 4.776 min
Delta R.T.: -0.005 min
Response: 579234
Conc: 7.18 ng/ml



#19 AR-1242-4

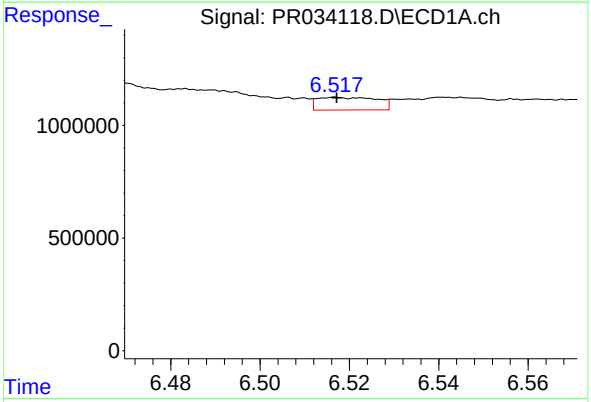
R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



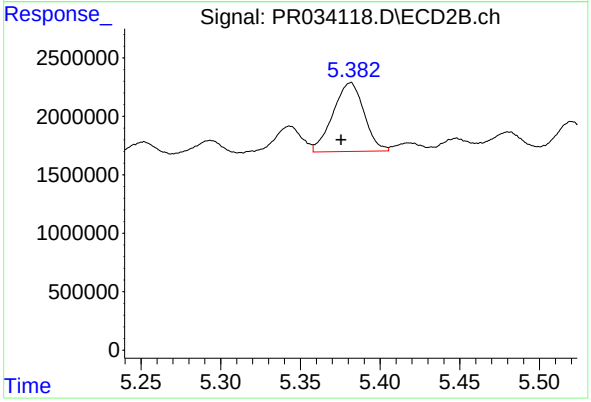
#19 AR-1242-4

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 229887
Conc: 2.81 ng/ml



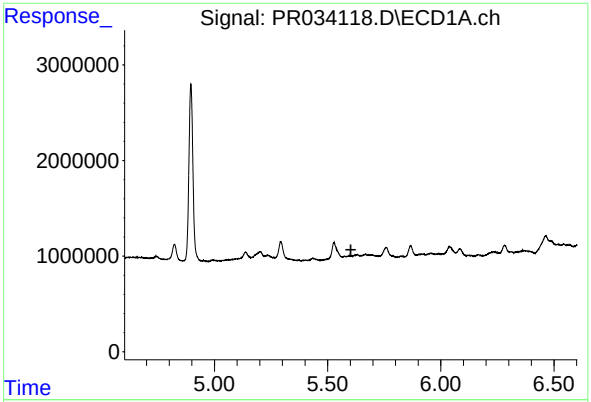
#20 AR-1242-5

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 523745
Conc: 13.55 ng/ml



#20 AR-1242-5

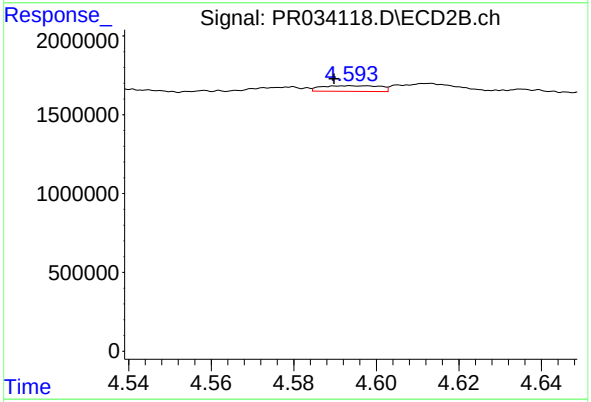
R.T.: 5.381 min
Delta R.T.: 0.006 min
Response: 7973121
Conc: 67.79 ng/ml



#21 AR-1248-1

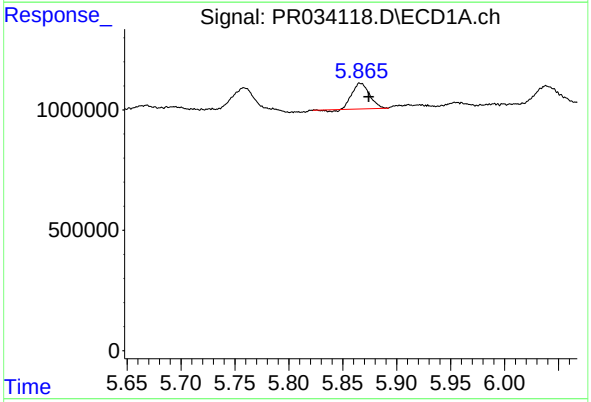
R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



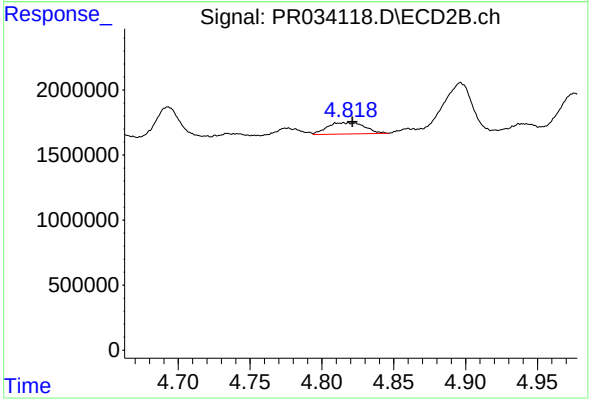
#21 AR-1248-1

R.T.: 4.594 min
Delta R.T.: 0.004 min
Response: 352527
Conc: 3.93 ng/ml



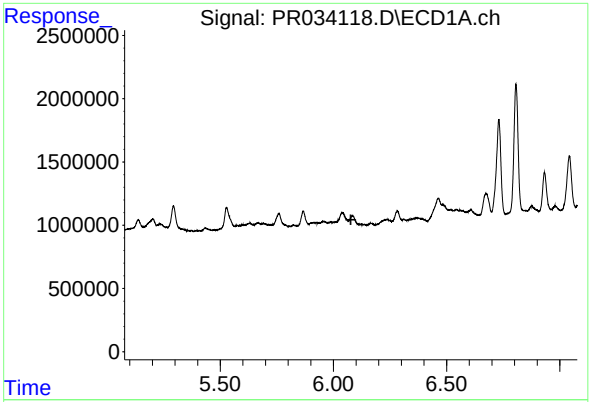
#22 AR-1248-2

R.T.: 5.866 min
Delta R.T.: -0.008 min
Response: 1176388
Conc: 20.81 ng/ml



#22 AR-1248-2

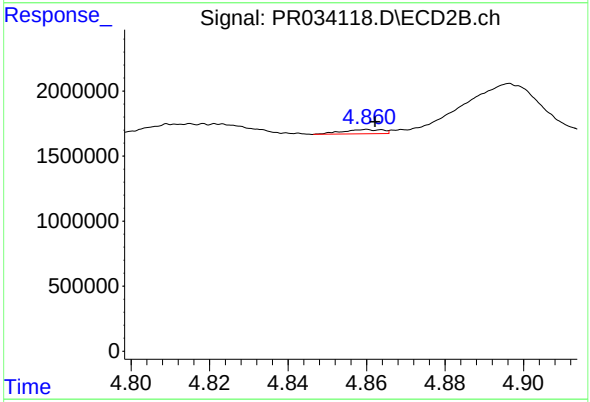
R.T.: 4.819 min
Delta R.T.: -0.003 min
Response: 1574262
Conc: 12.21 ng/ml



#23 AR-1248-3

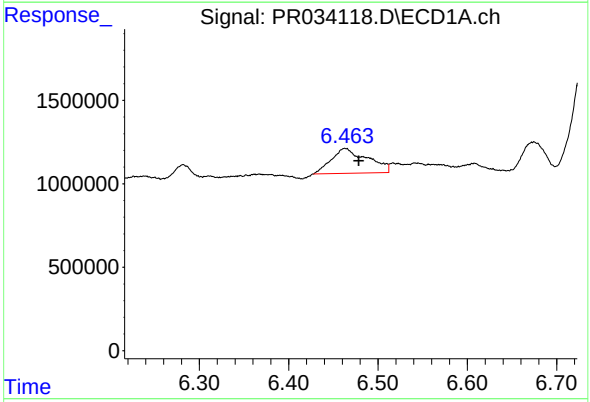
R.T.: 6.085 min
Delta R.T.: 0.008 min
Response: -69129
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



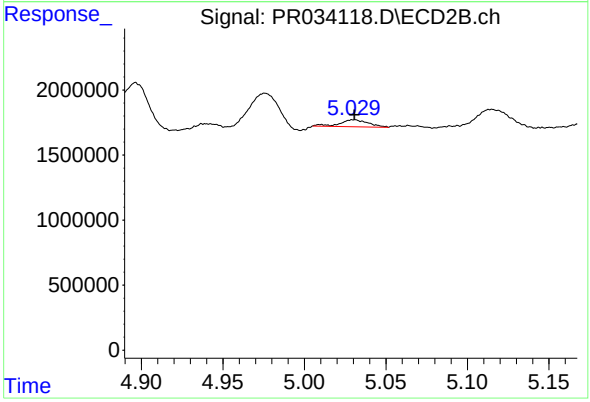
#23 AR-1248-3

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 229887
Conc: 1.73 ng/ml



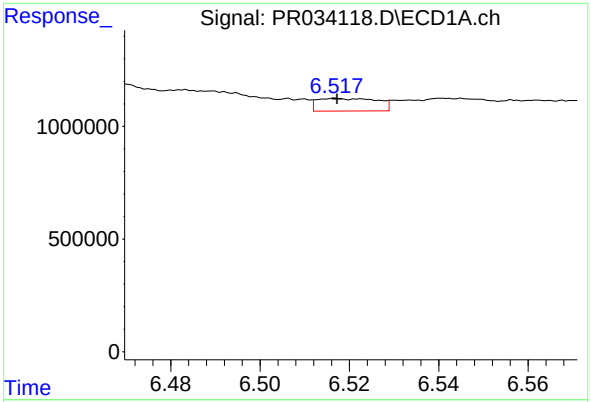
#24 AR-1248-4

R.T.: 6.463 min
Delta R.T.: -0.015 min
Response: 4225082
Conc: 54.53 ng/ml



#24 AR-1248-4

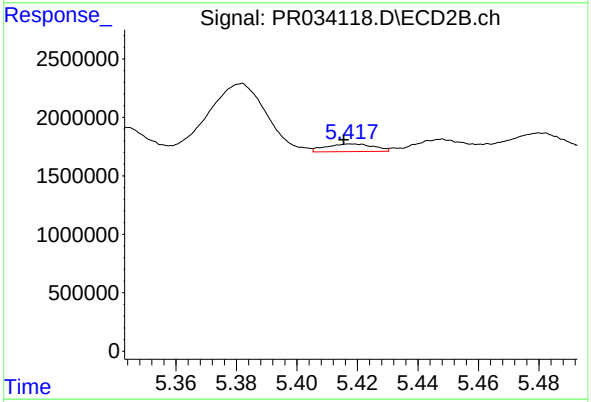
R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 660152
Conc: 3.90 ng/ml



#25 AR-1248-5

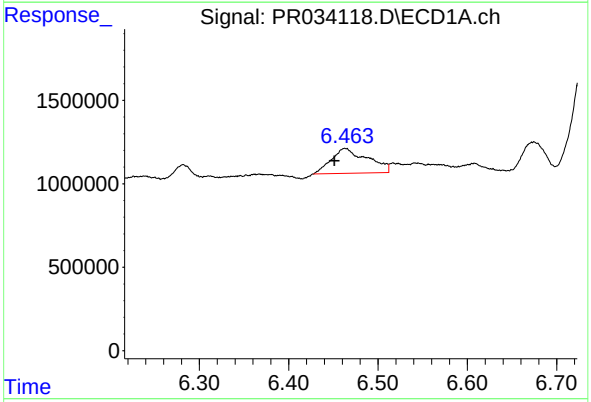
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 523745
Conc: 7.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



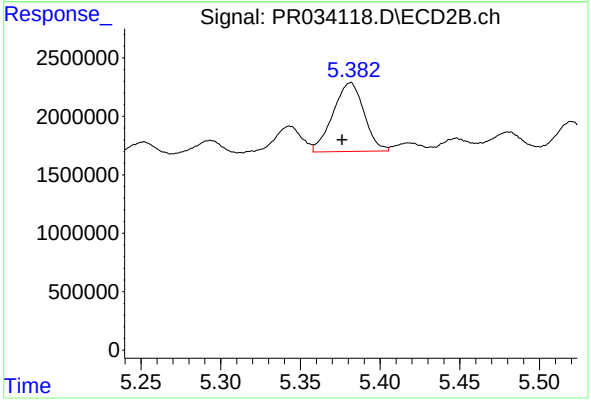
#25 AR-1248-5

R.T.: 5.418 min
Delta R.T.: 0.003 min
Response: 718069
Conc: 4.11 ng/ml



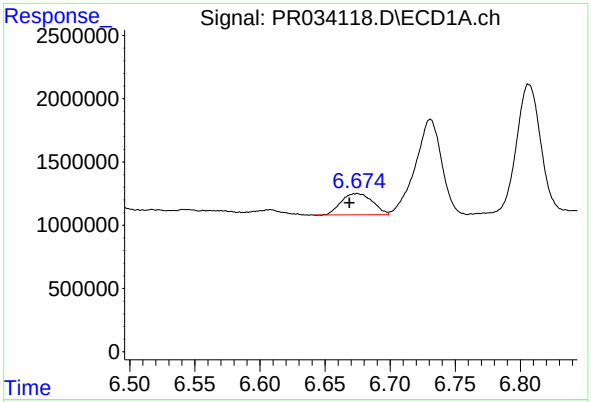
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: 0.012 min
Response: 4225082
Conc: 67.34 ng/ml



#26 AR-1254-1

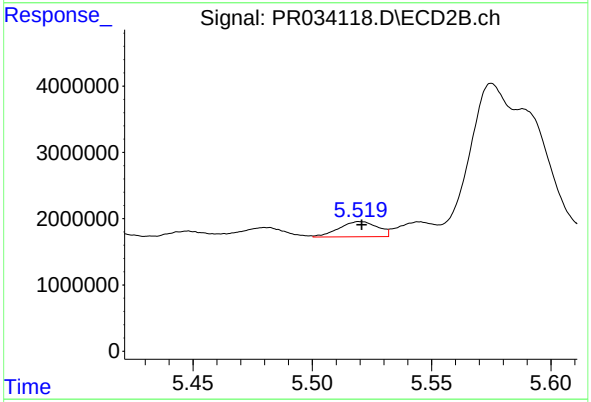
R.T.: 5.381 min
Delta R.T.: 0.005 min
Response: 7973121
Conc: 36.93 ng/ml



#27 AR-1254-2

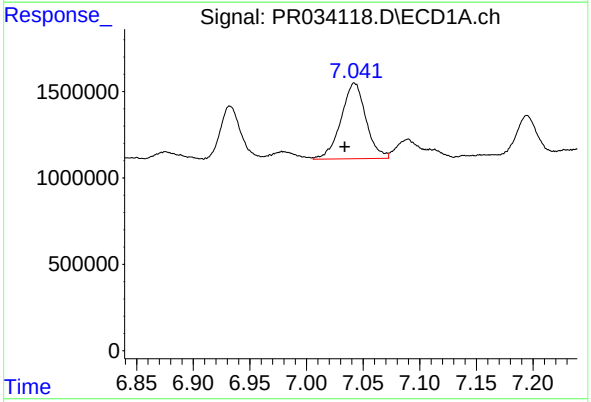
R.T.: 6.674 min
Delta R.T.: 0.006 min
Response: 2816969
Conc: 28.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



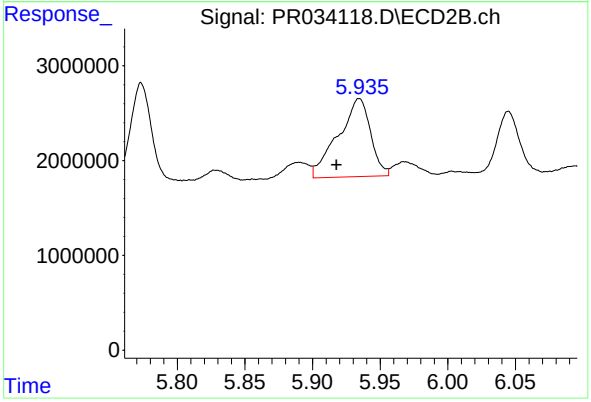
#27 AR-1254-2

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 2571062
Conc: 13.62 ng/ml



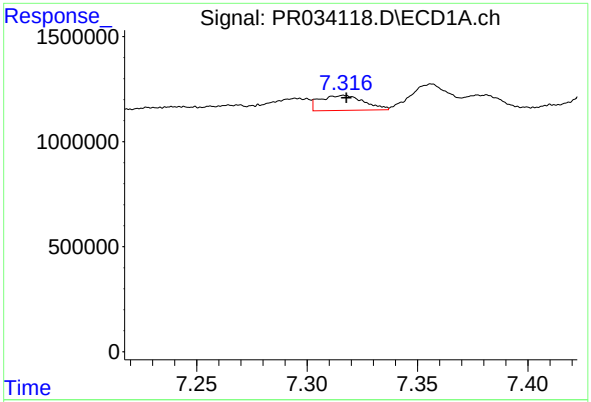
#28 AR-1254-3

R.T.: 7.042 min
Delta R.T.: 0.009 min
Response: 6713074
Conc: 59.39 ng/ml



#28 AR-1254-3

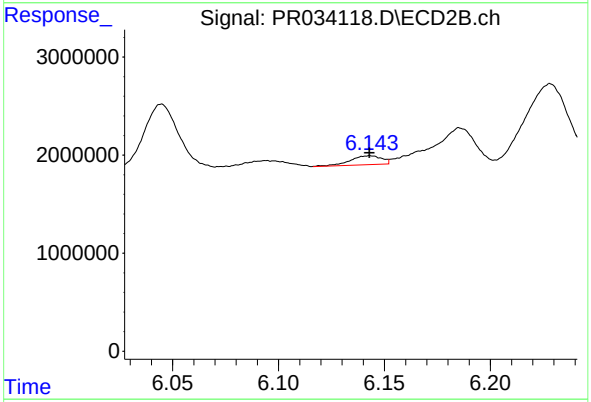
R.T.: 5.934 min
Delta R.T.: 0.017 min
Response: 13766863
Conc: 41.29 ng/ml



#29 AR-1254-4

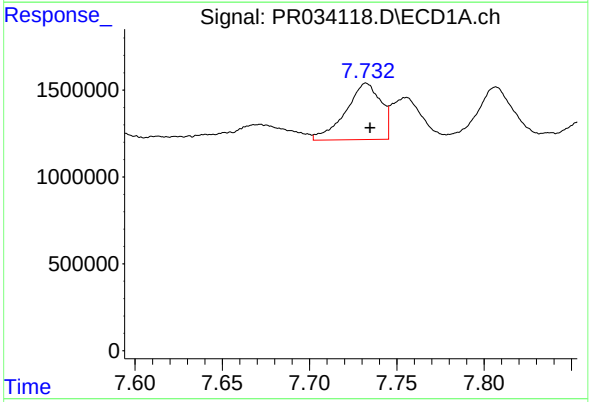
R.T.: 7.317 min
Delta R.T.: -0.001 min
Response: 986835
Conc: 11.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



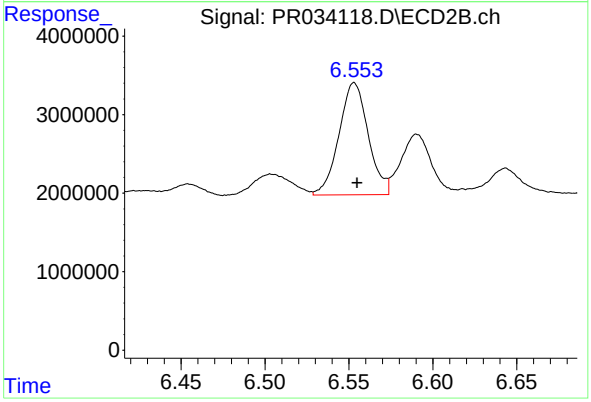
#29 AR-1254-4

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 921867
Conc: 4.41 ng/ml



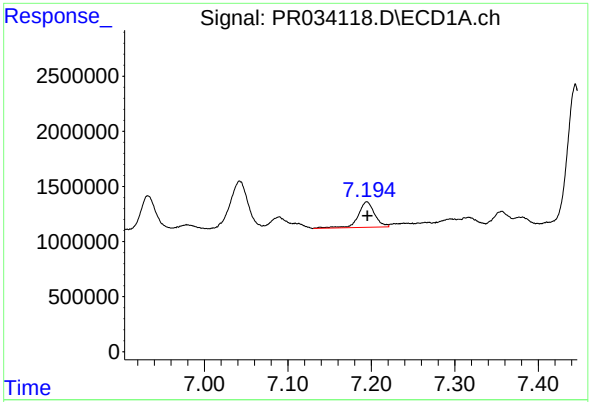
#30 AR-1254-5

R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 4536556
Conc: 45.84 ng/ml



#30 AR-1254-5

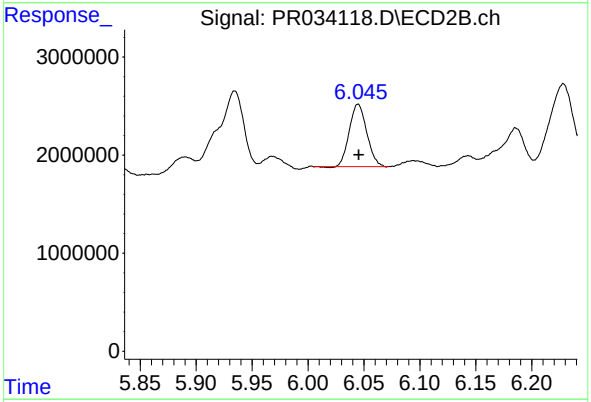
R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 17318172
Conc: 56.77 ng/ml



#31 AR-1260-1

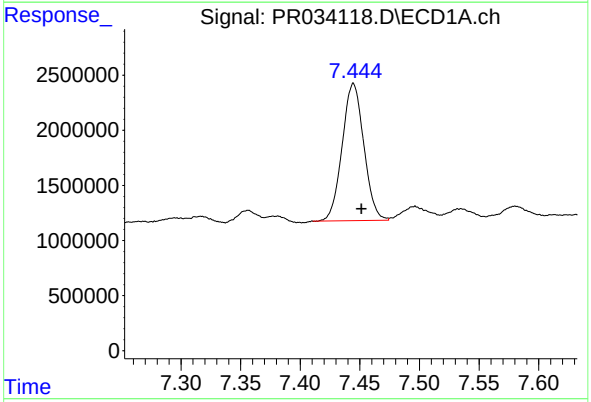
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 3185475
Conc: 42.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



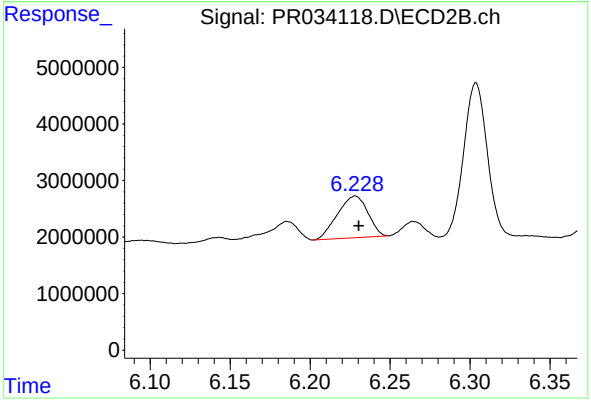
#31 AR-1260-1

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 6893309
Conc: 32.35 ng/ml



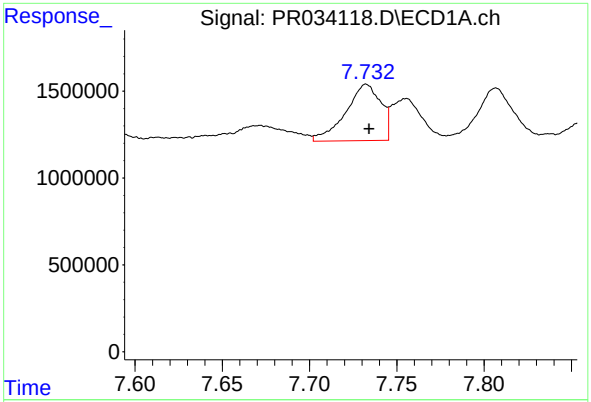
#32 AR-1260-2

R.T.: 7.445 min
Delta R.T.: -0.007 min
Response: 15744626
Conc: 176.29 ng/ml



#32 AR-1260-2

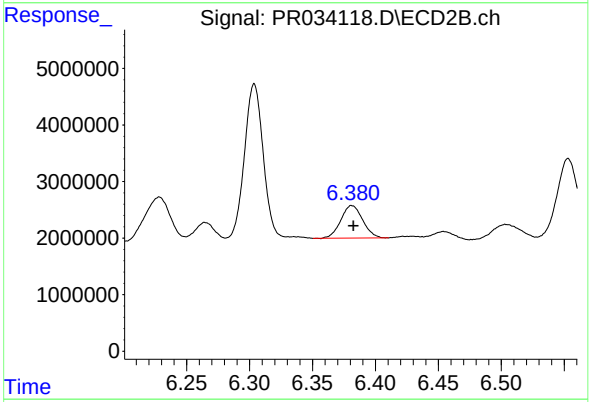
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 9705661
Conc: 35.64 ng/ml



#33 AR-1260-3

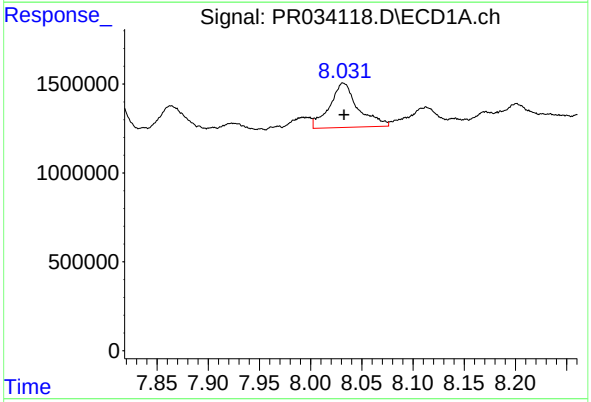
R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 4536556
Conc: 38.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



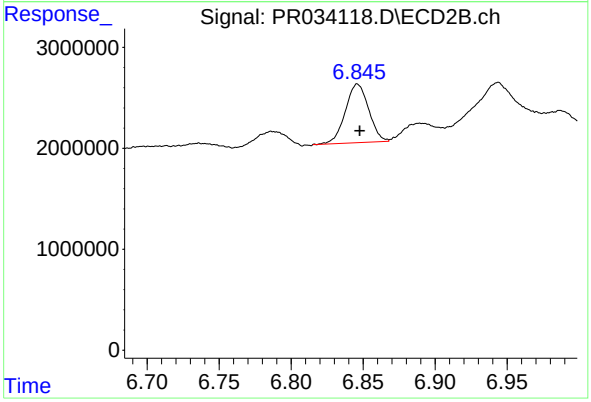
#33 AR-1260-3

R.T.: 6.381 min
Delta R.T.: -0.001 min
Response: 6940859
Conc: 26.79 ng/ml



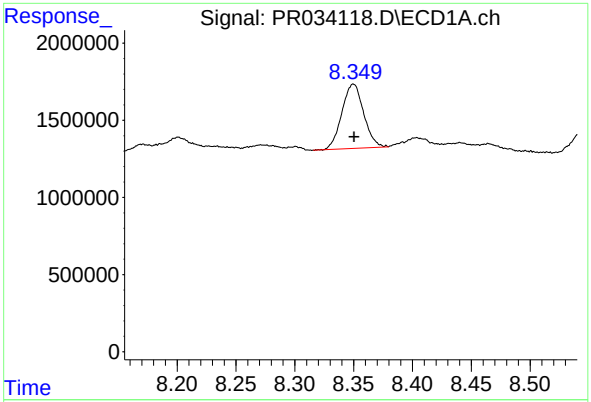
#34 AR-1260-4

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 4824186
Conc: 64.15 ng/ml



#34 AR-1260-4

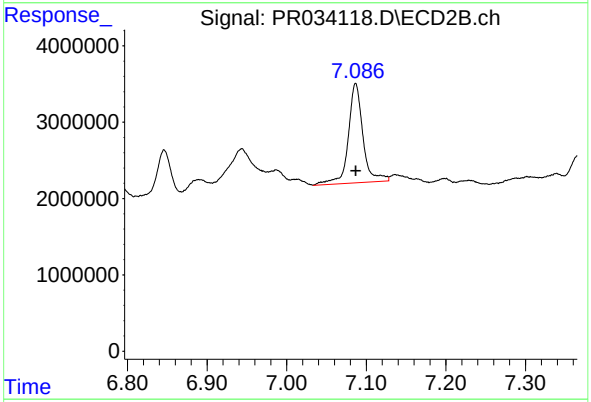
R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 6547906
Conc: 35.80 ng/ml



#35 AR-1260-5

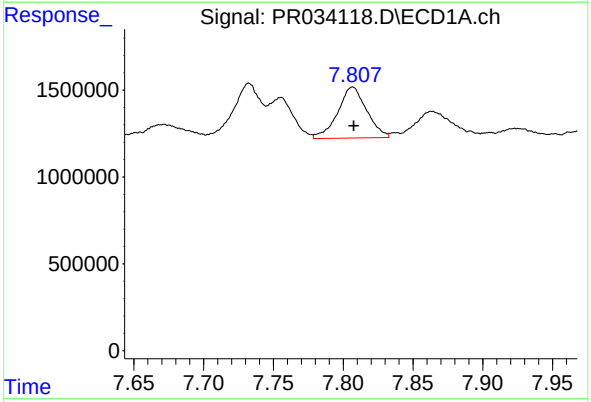
R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 5372706
Conc: 37.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



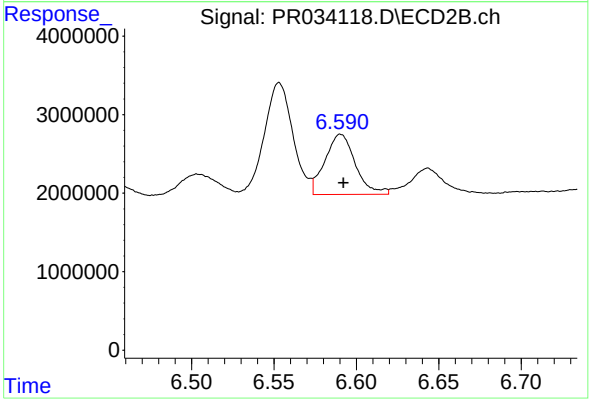
#35 AR-1260-5

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 16681793
Conc: 36.23 ng/ml



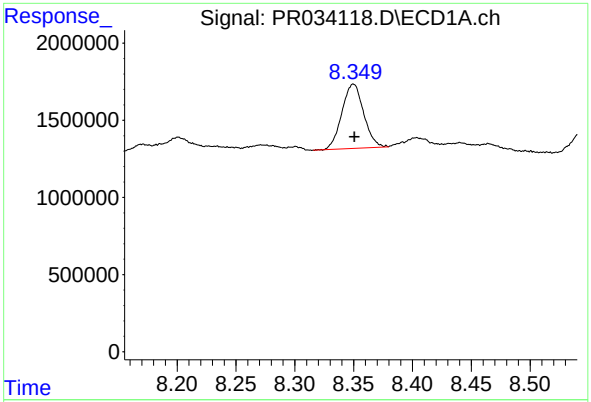
#36 AR-1262-1

R.T.: 7.807 min
Delta R.T.: 0.000 min
Response: 4225449
Conc: 32.27 ng/ml



#36 AR-1262-1

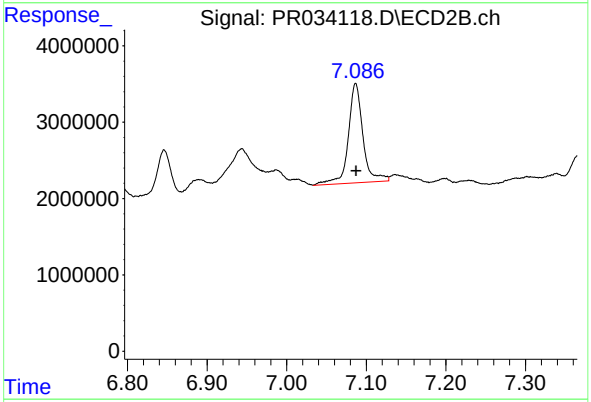
R.T.: 6.590 min
Delta R.T.: -0.002 min
Response: 9839251
Conc: 28.25 ng/ml



#37 AR-1262-2

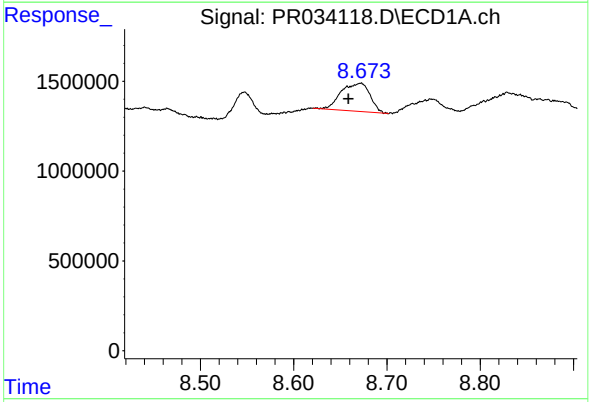
R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 5372706
Conc: 21.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



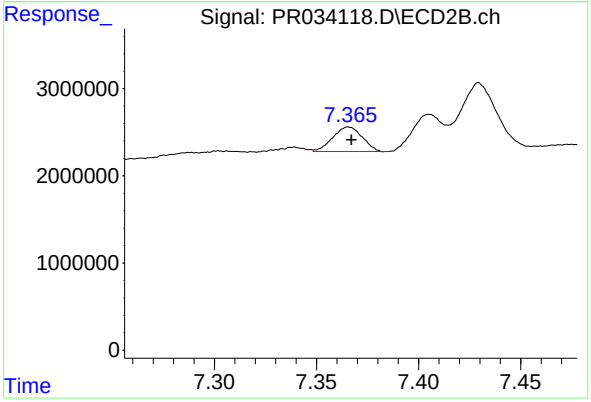
#37 AR-1262-2

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 16681793
Conc: 25.98 ng/ml



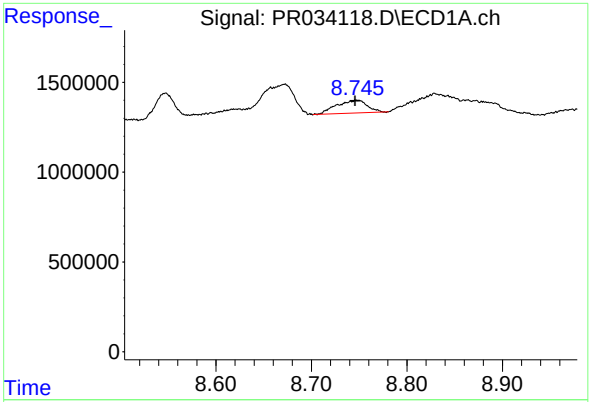
#38 AR-1262-3

R.T.: 8.672 min
Delta R.T.: 0.013 min
Response: 3347362
Conc: 20.98 ng/ml



#38 AR-1262-3

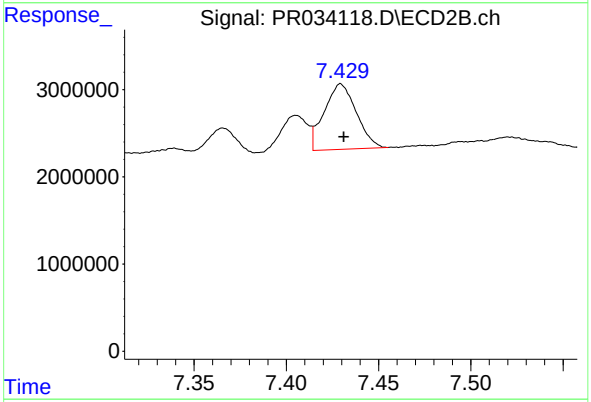
R.T.: 7.366 min
Delta R.T.: -0.001 min
Response: 2824759
Conc: 10.84 ng/ml



#39 AR-1262-4

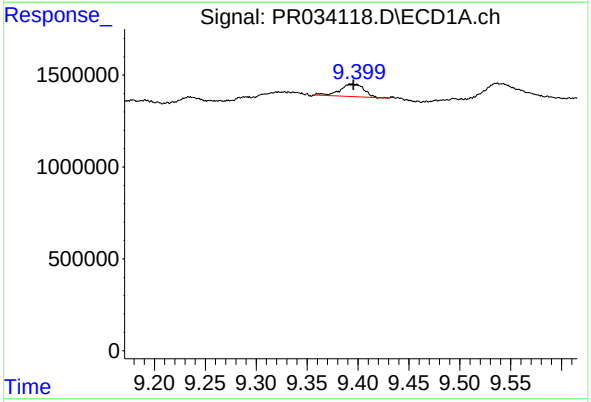
R.T.: 8.748 min
Delta R.T.: 0.002 min
Response: 1581400
Conc: 13.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



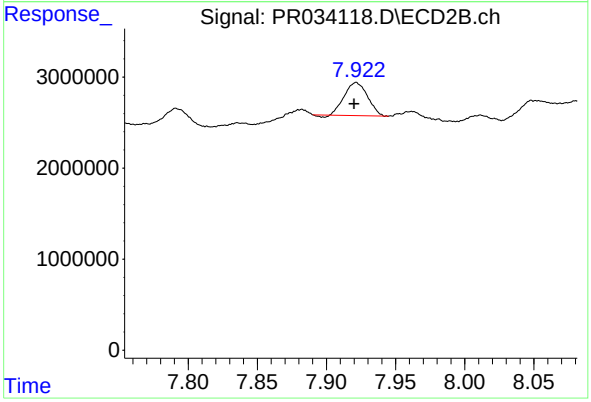
#39 AR-1262-4

R.T.: 7.430 min
Delta R.T.: -0.002 min
Response: 9108708
Conc: 19.01 ng/ml



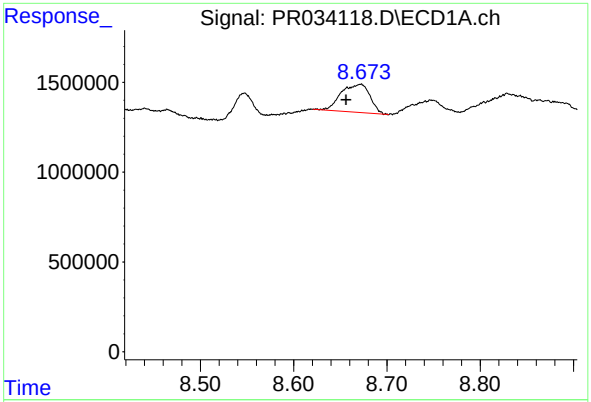
#40 AR-1262-5

R.T.: 9.394 min
Delta R.T.: -0.002 min
Response: 1078078
Conc: 13.57 ng/ml



#40 AR-1262-5

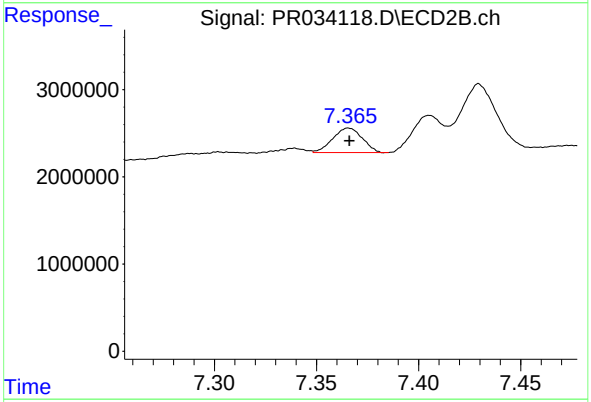
R.T.: 7.921 min
Delta R.T.: 0.001 min
Response: 4174539
Conc: 19.55 ng/ml



#41 AR-1268-1

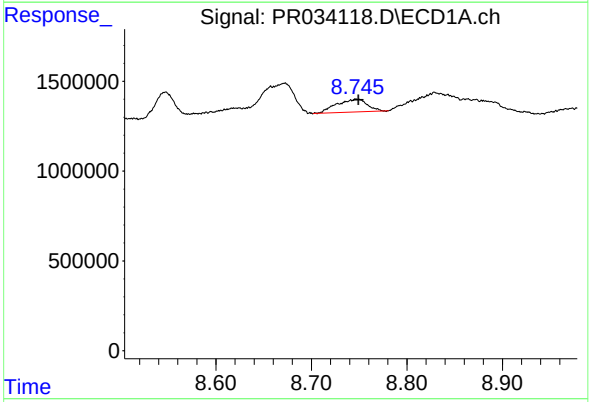
R.T.: 8.672 min
Delta R.T.: 0.016 min
Response: 3347362
Conc: 11.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



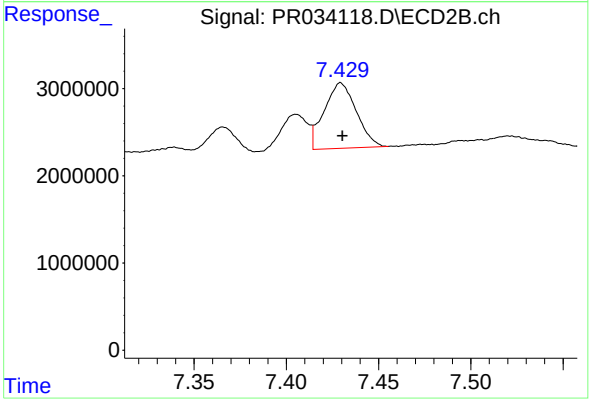
#41 AR-1268-1

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 2824759
Conc: 3.54 ng/ml



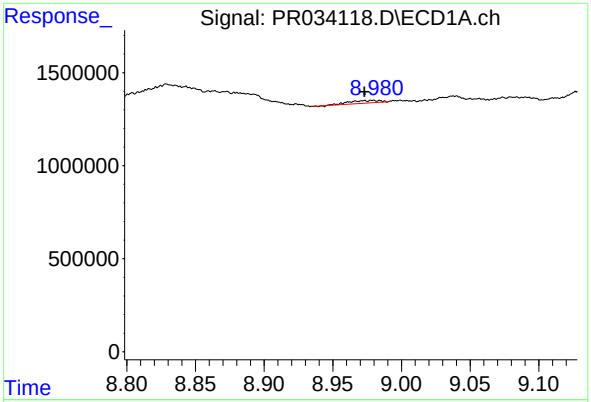
#42 AR-1268-2

R.T.: 8.748 min
Delta R.T.: -0.002 min
Response: 1581400
Conc: 6.13 ng/ml



#42 AR-1268-2

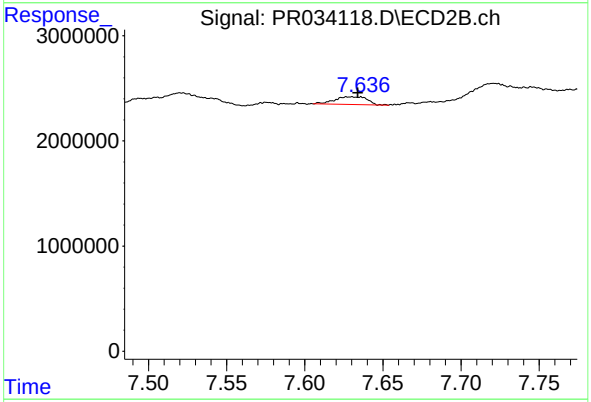
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 9108708
Conc: 12.52 ng/ml



#43 AR-1268-3

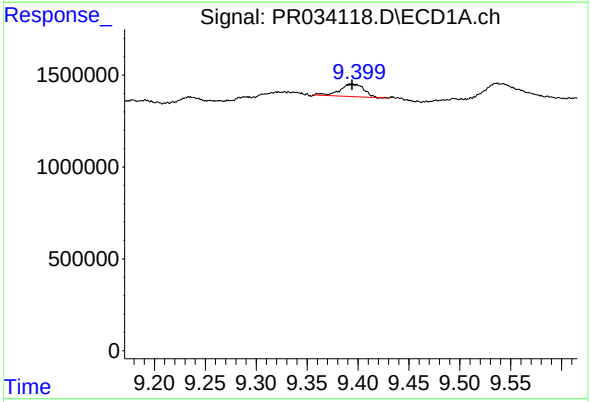
R.T.: 8.983 min
Delta R.T.: 0.011 min
Response: 218460
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



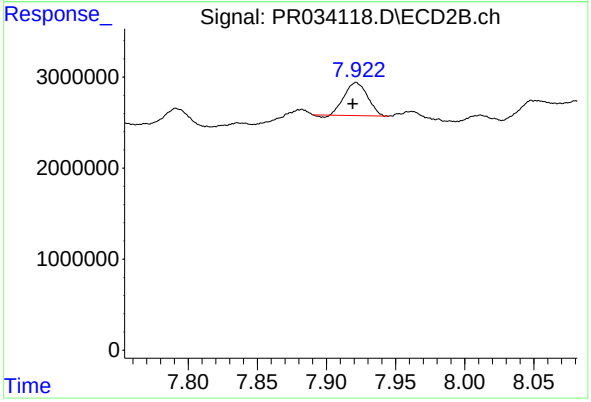
#43 AR-1268-3

R.T.: 7.629 min
Delta R.T.: -0.005 min
Response: 1060891
Conc: 1.73 ng/ml



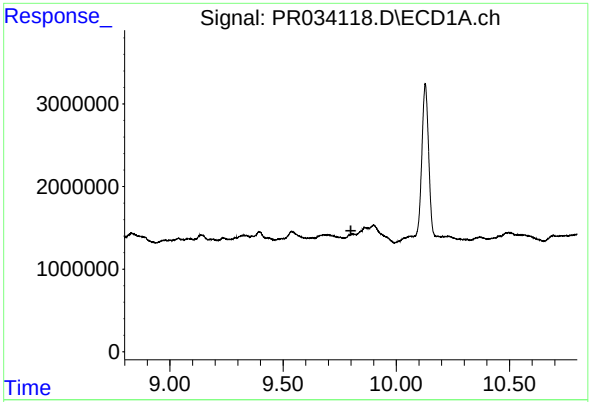
#44 AR-1268-4

R.T.: 9.394 min
Delta R.T.: 0.000 min
Response: 1078078
Conc: 11.83 ng/ml



#44 AR-1268-4

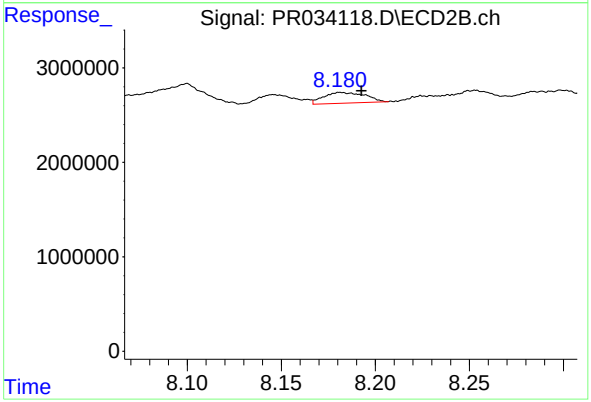
R.T.: 7.921 min
Delta R.T.: 0.003 min
Response: 4174539
Conc: 16.71 ng/ml



#45 AR-1268-5

R.T.: 9.805 min
Delta R.T.: 0.005 min
Response: -24555
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.182 min
Delta R.T.: -0.011 min
Response: 1737163
Conc: 0.91 ng/ml