Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060820\
Data File : PR045700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2020 09:44
Operator : AJ\MA
Sample : AIBLK13
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 10:43:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 08 04:20:41 2020
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...	4.770	3.991	33314877	267.9E6	20.049	23.331	
2)	SA Decachlor...	10.787	9.128	73041077	603.3E6	46.547	54.822	
	Target Compounds							
3)	L1 AR-1016-1	5.941	0.000	439984	0	6.924	N.D.	#
4)	L1 AR-1016-2	6.029f	0.000	517945	0	5.767	N.D.	#
5)	L1 AR-1016-3	6.029	0.000	517945	0	9.551	N.D.	#
7)	L1 AR-1016-5	6.489f	5.541	922809	-2633571	20.540	N.D.	#
9)	L2 AR-1221-2	5.086	4.298	441717	3237415	28.204	29.674	
10)	L2 AR-1221-3	5.086f	0.000	441717	0	8.771	N.D.	#
12)	L3 AR-1232-2	5.674	0.000	106137	0	5.408	N.D.	#
13)	L3 AR-1232-3	6.029f	0.000	517945	0	13.509	N.D.	#
15)	L3 AR-1232-5	6.258	5.541	1086410	-2633571	75.383	N.D.	#
16)	L4 AR-1242-1	5.941	0.000	439984	0	9.745	N.D.	#
17)	L4 AR-1242-2	6.029f	0.000	517945	0	8.221	N.D.	#
18)	L4 AR-1242-3	6.029	0.000	517945	0	13.367	N.D.	#
20)	L4 AR-1242-5	6.875	5.929	290754	3593132	7.846	11.208	#
21)	L5 AR-1248-1	5.941	0.000	439984	0	13.534	N.D.	#
22)	L5 AR-1248-2	6.258	0.000	1086410	0	24.328	N.D.	#
23)	L5 AR-1248-3	6.489f	0.000	922809	0	18.307	N.D.	#
25)	L5 AR-1248-5	6.875	5.929	290754	3593132	5.131	8.684	#
26)	L6 AR-1254-1	6.830	5.929	1768791	3593132	27.509	5.178	#
27)	L6 AR-1254-2	6.996f	0.000	174002	0	1.712	N.D.	#
28)	L6 AR-1254-3	7.442	6.476	1298609	5164661	11.637	5.044	#
29)	L6 AR-1254-4	7.772f	0.000	2037841	0	23.687	N.D.	#
30)	L6 AR-1254-5	8.163	0.000	323189	0	3.454	N.D.	#
31)	L7 AR-1260-1	7.544f	0.000	690363	0	8.356	N.D.	#
32)	L7 AR-1260-2	7.886f	0.000	996866	0	9.544	N.D.	#
33)	L7 AR-1260-3	8.163f	0.000	323189	0	4.179	N.D.	#
35)	L7 AR-1260-5	8.798	0.000	142815	0	0.748	N.D.	#
36)	L8 AR-1262-1	8.274	0.000	105525	0	2.471	N.D.	#
37)	L8 AR-1262-2	8.798	0.000	142815	0	0.693	N.D.	#
38)	L8 AR-1262-3	9.167	0.000	267432	0	2.968	N.D.	#
39)	L8 AR-1262-4	9.234	0.000	207165	0	2.017	N.D.	#
41)	L9 AR-1268-1	9.167	0.000	267432	0	1.150	N.D.	#
42)	L9 AR-1268-2	9.234	0.000	207165	0	0.960	N.D.	#
43)	L9 AR-1268-3	9.478	0.000	361774	0	2.003	N.D.	#
45)	L9 AR-1268-5	10.415	8.844	1528486	5104192	2.353	1.001	#

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

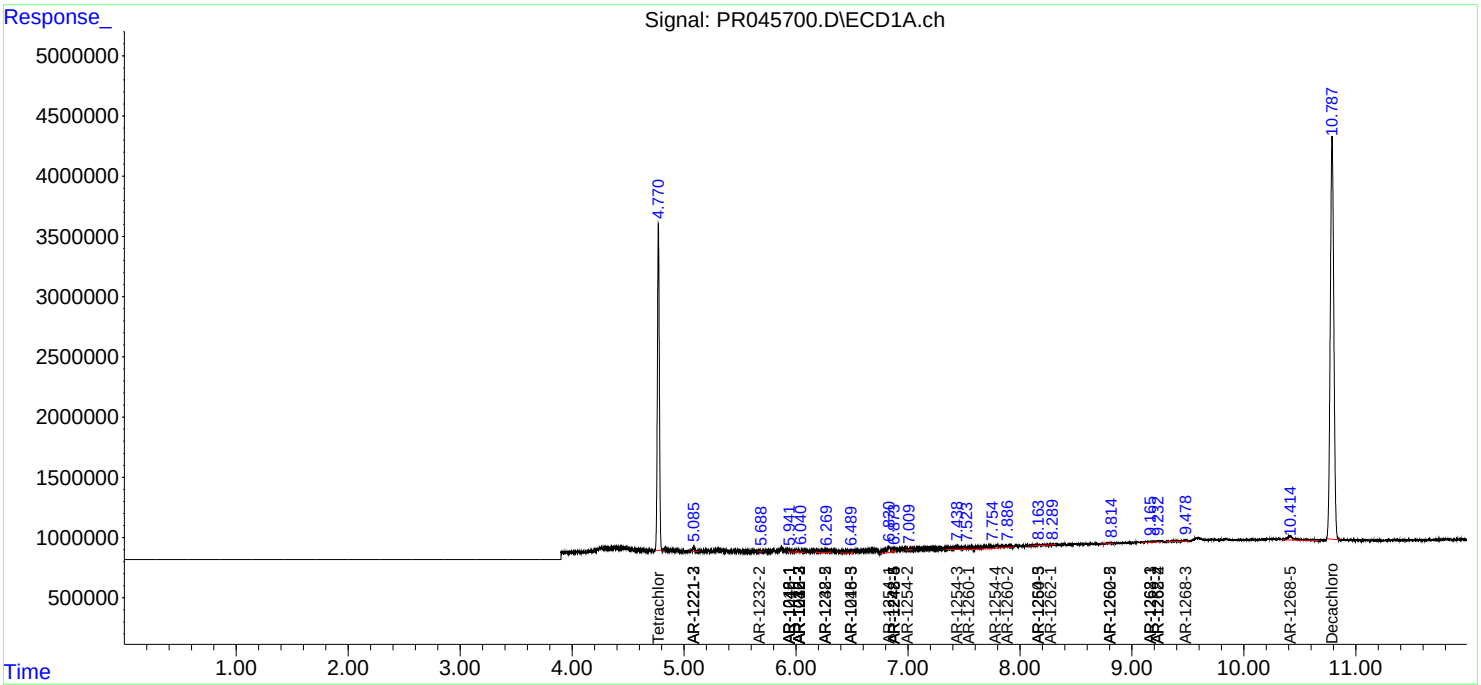
Quantitation Report (Not Reviewed)

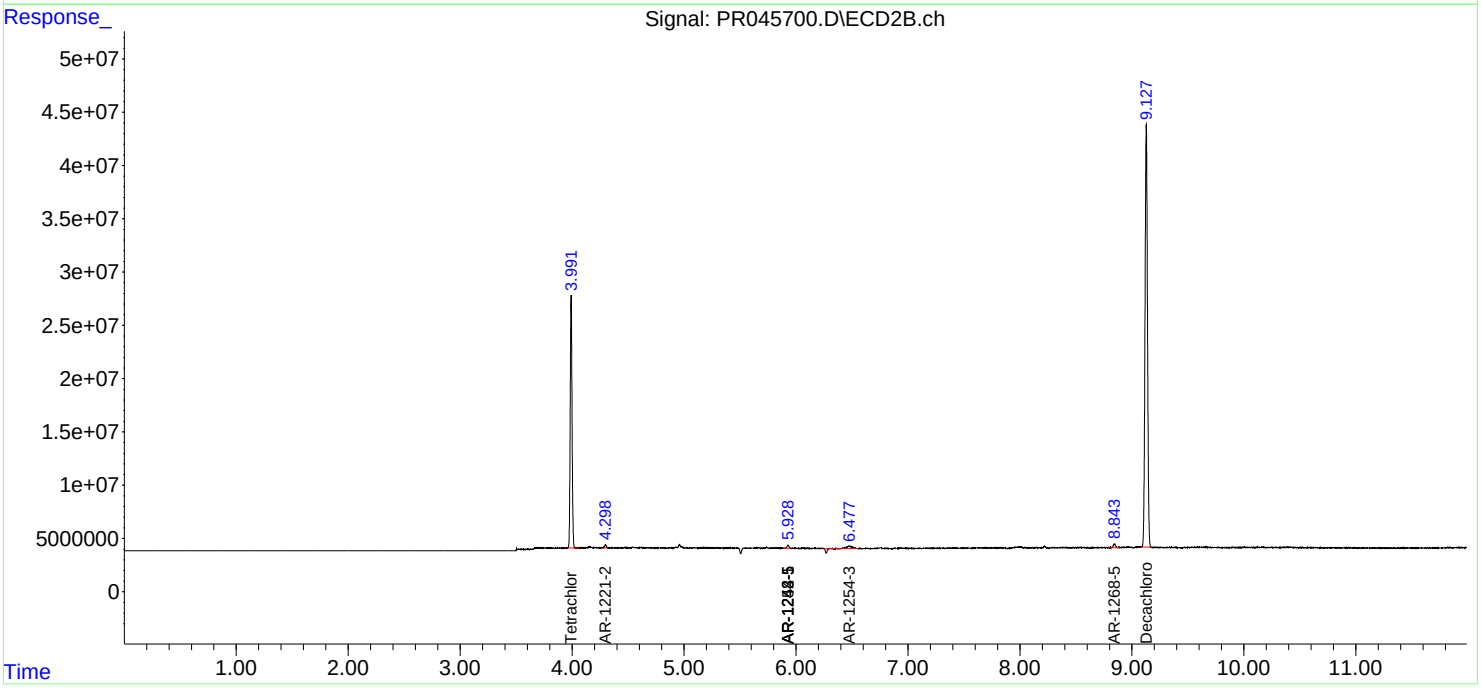
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060820\
Data File : PR045700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2020 09:44
Operator : AJ\MA
Sample : AIBLK13
Misc :
ALS Vial : 2 Sample Multiplier: 1

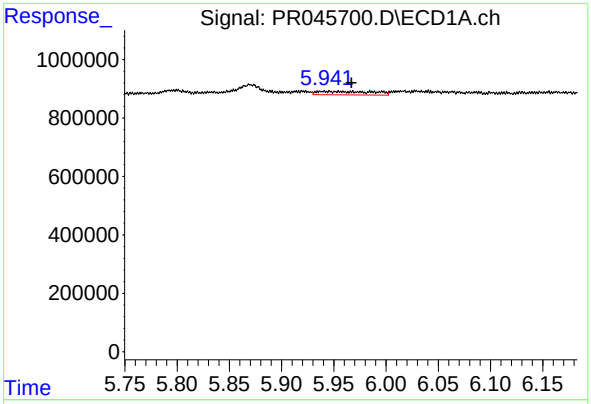
Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 10:43:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 08 04:20:41 2020
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



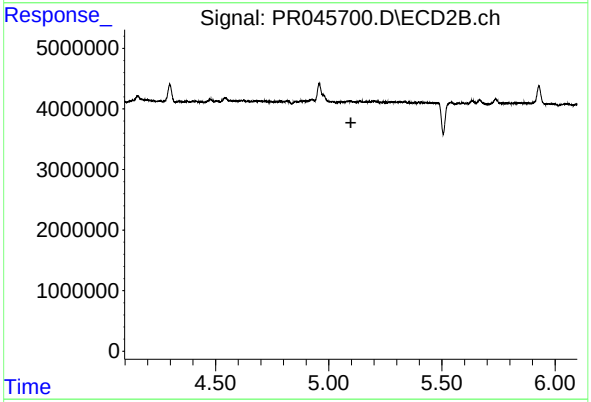




#3 AR-1016-1

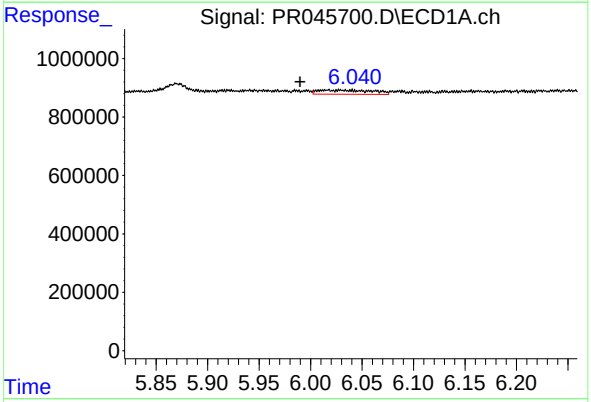
R.T.: 5.941 min
Delta R.T.: -0.026 min
Response: 439984
Conc: 6.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



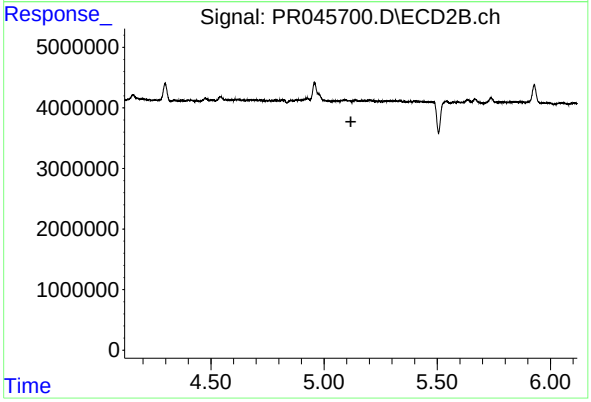
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



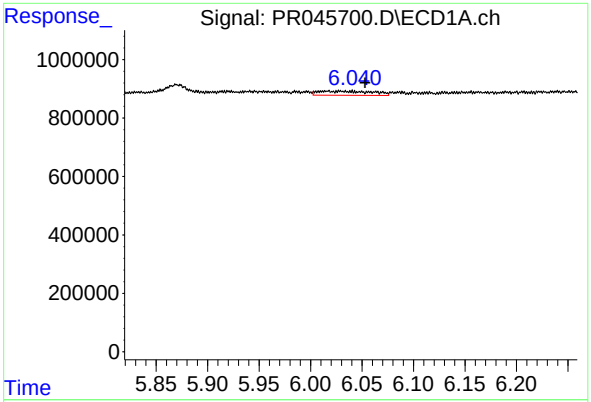
#4 AR-1016-2

R.T.: 6.029 min
Delta R.T.: 0.040 min
Response: 517945
Conc: 5.77 ng/ml



#4 AR-1016-2

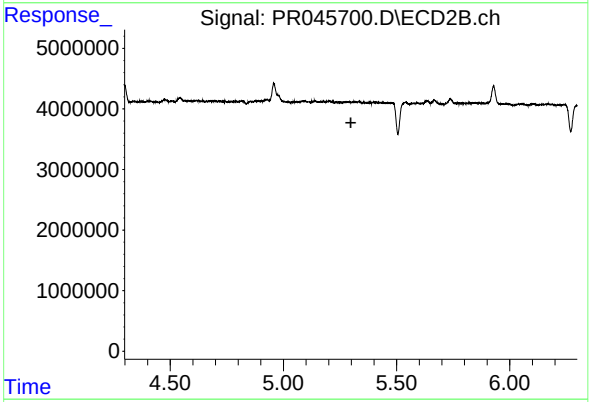
R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



#5 AR-1016-3

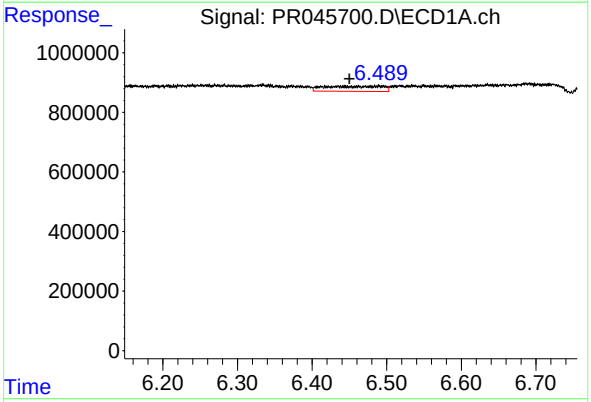
R.T.: 6.029 min
Delta R.T.: -0.023 min
Response: 517945
Conc: 9.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



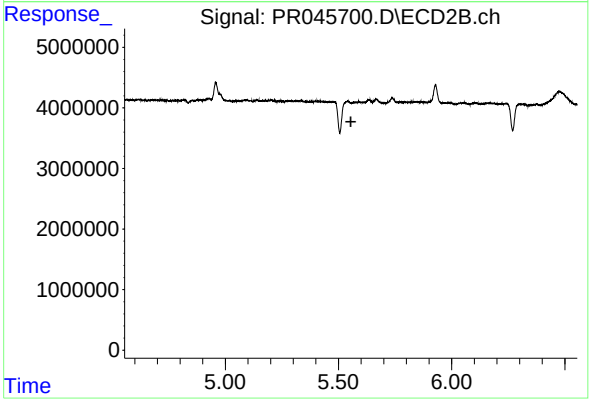
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.298 min
Response: 0
Conc: N.D.



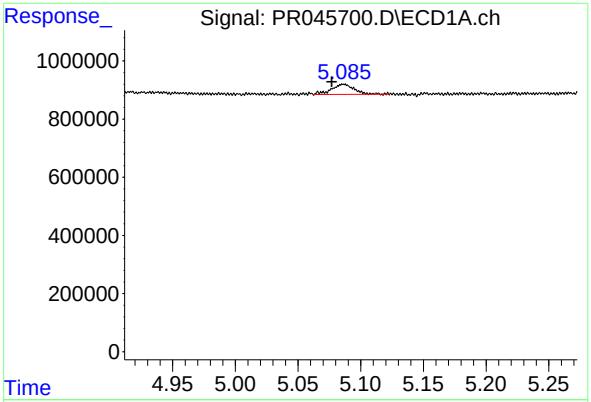
#7 AR-1016-5

R.T.: 6.489 min
Delta R.T.: 0.040 min
Response: 922809
Conc: 20.54 ng/ml



#7 AR-1016-5

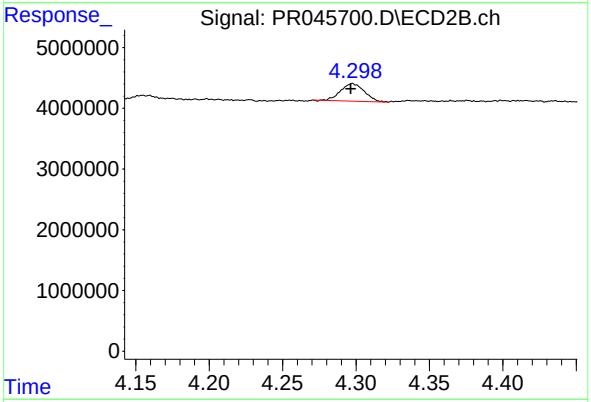
R.T.: 5.541 min
Delta R.T.: -0.014 min
Response: -2633571
Conc: N.D.



#9 AR-1221-2

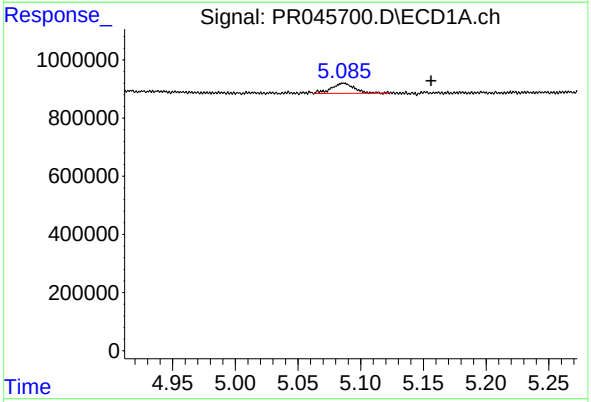
R.T.: 5.086 min
Delta R.T.: 0.009 min
Response: 441717
Conc: 28.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



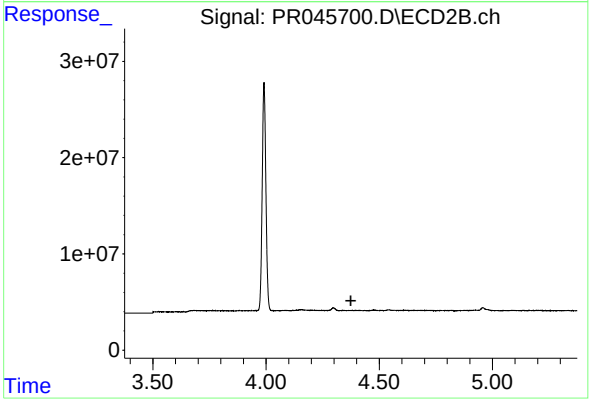
#9 AR-1221-2

R.T.: 4.298 min
Delta R.T.: 0.001 min
Response: 3237415
Conc: 29.67 ng/ml



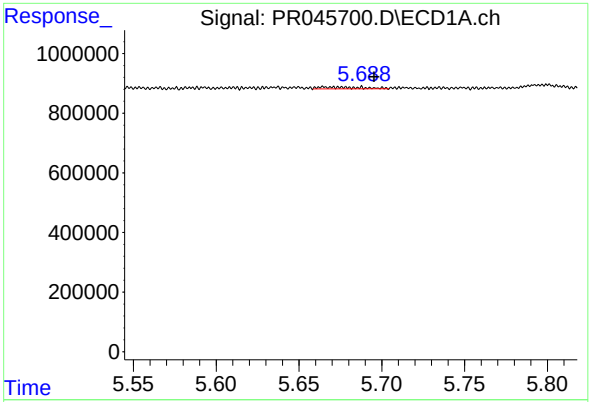
#10 AR-1221-3

R.T.: 5.086 min
Delta R.T.: -0.070 min
Response: 441717
Conc: 8.77 ng/ml



#10 AR-1221-3

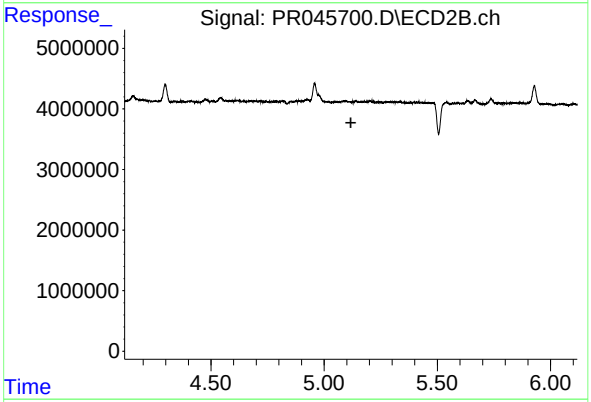
R.T.: 0.000 min
Exp R.T. : 4.375 min
Response: 0
Conc: N.D.



#12 AR-1232-2

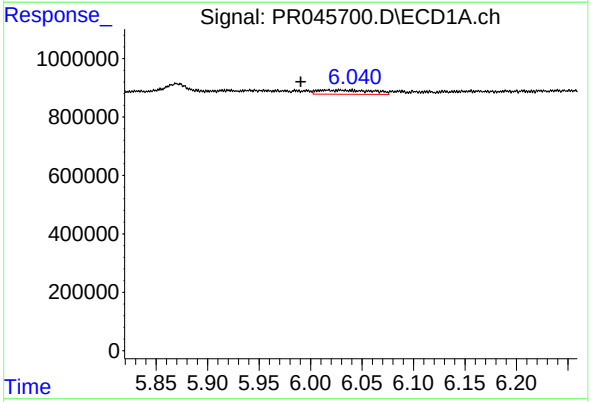
R.T.: 5.674 min
Delta R.T.: -0.021 min
Response: 106137
Conc: 5.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



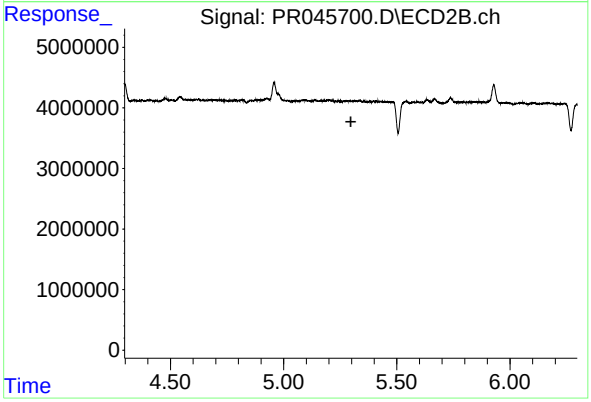
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



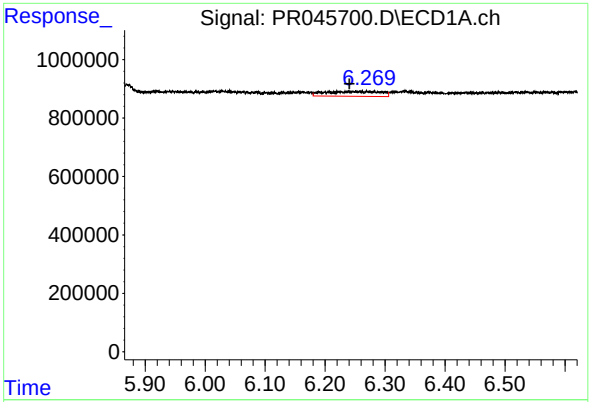
#13 AR-1232-3

R.T.: 6.029 min
Delta R.T.: 0.039 min
Response: 517945
Conc: 13.51 ng/ml



#13 AR-1232-3

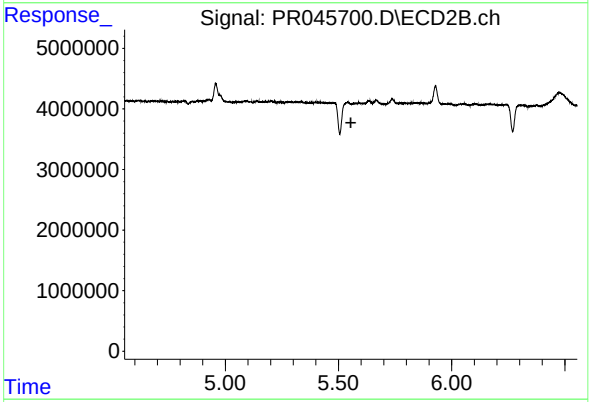
R.T.: 0.000 min
Exp R.T. : 5.297 min
Response: 0
Conc: N.D.



#15 AR-1232-5

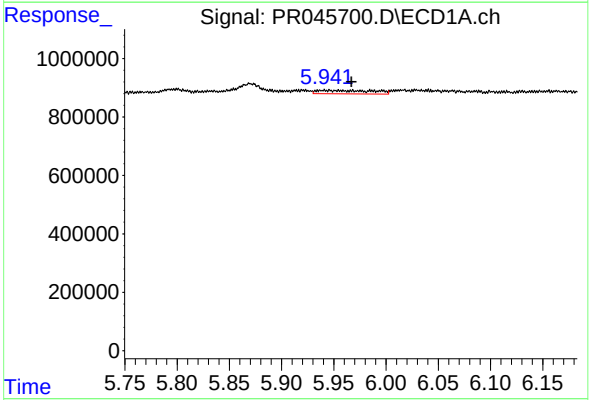
R.T.: 6.258 min
Delta R.T.: 0.017 min
Response: 1086410
Conc: 75.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



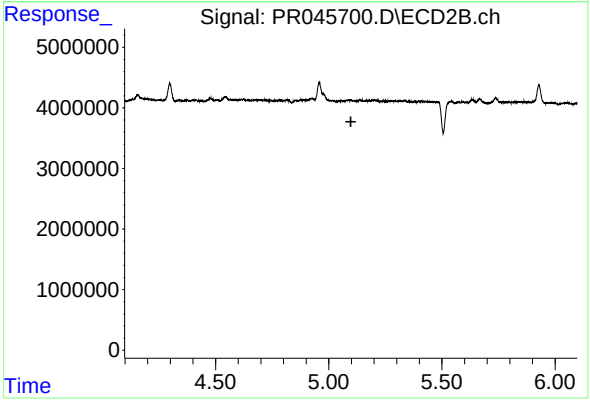
#15 AR-1232-5

R.T.: 5.541 min
Delta R.T.: -0.014 min
Response: -2633571
Conc: N.D.



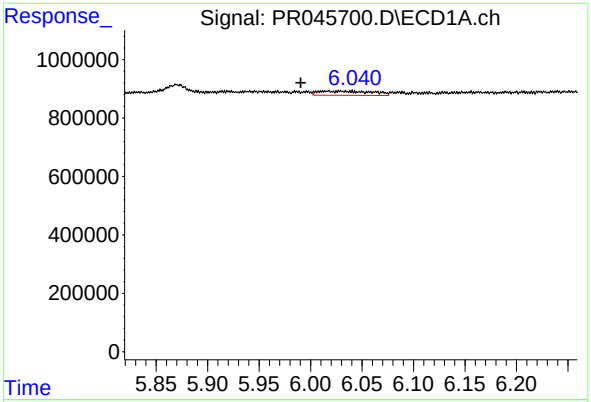
#16 AR-1242-1

R.T.: 5.941 min
Delta R.T.: -0.026 min
Response: 439984
Conc: 9.74 ng/ml



#16 AR-1242-1

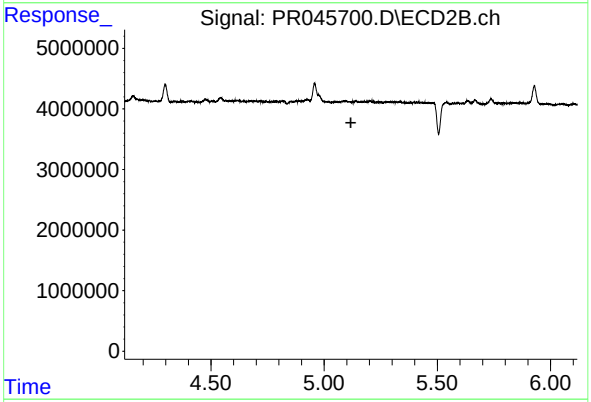
R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



#17 AR-1242-2

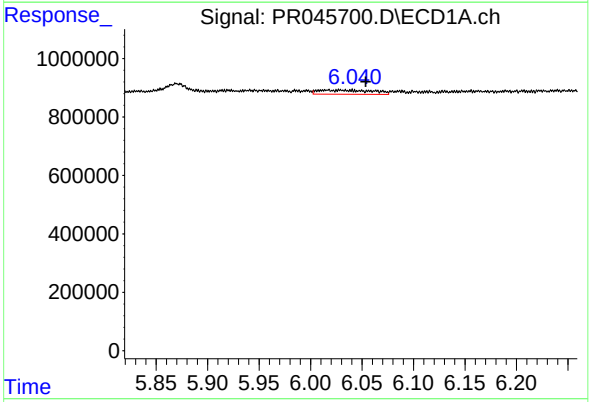
R.T.: 6.029 min
Delta R.T.: 0.039 min
Response: 517945
Conc: 8.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



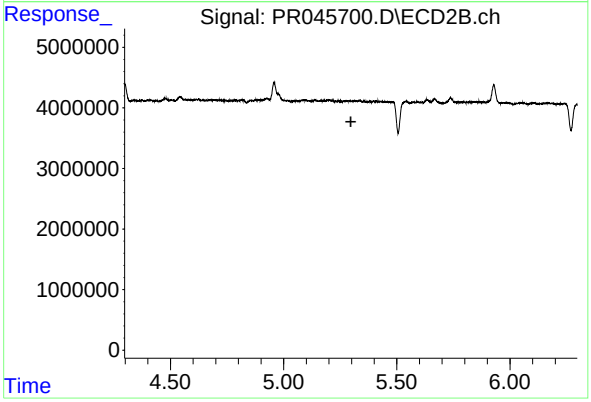
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



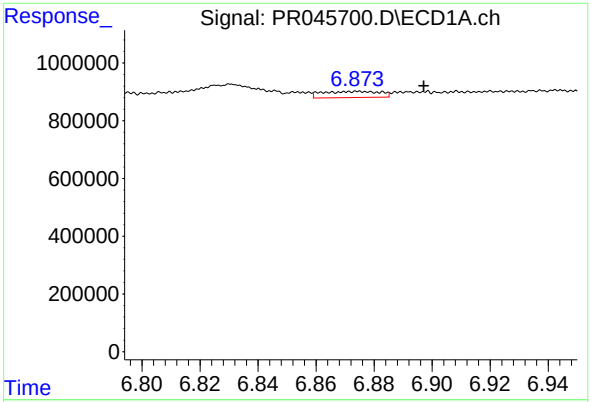
#18 AR-1242-3

R.T.: 6.029 min
Delta R.T.: -0.024 min
Response: 517945
Conc: 13.37 ng/ml



#18 AR-1242-3

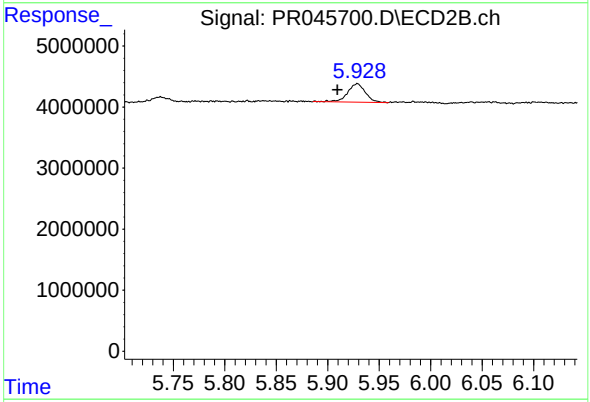
R.T.: 0.000 min
Exp R.T. : 5.297 min
Response: 0
Conc: N.D.



#20 AR-1242-5

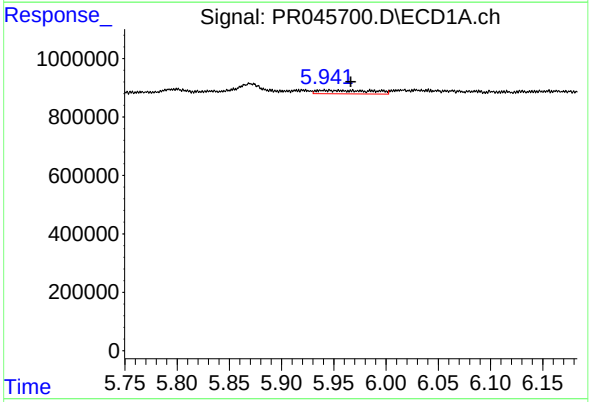
R.T.: 6.875 min
Delta R.T.: -0.023 min
Response: 290754
Conc: 7.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



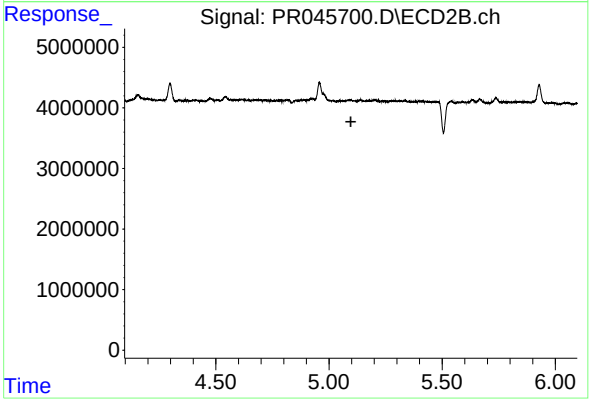
#20 AR-1242-5

R.T.: 5.929 min
Delta R.T.: 0.019 min
Response: 3593132
Conc: 11.21 ng/ml



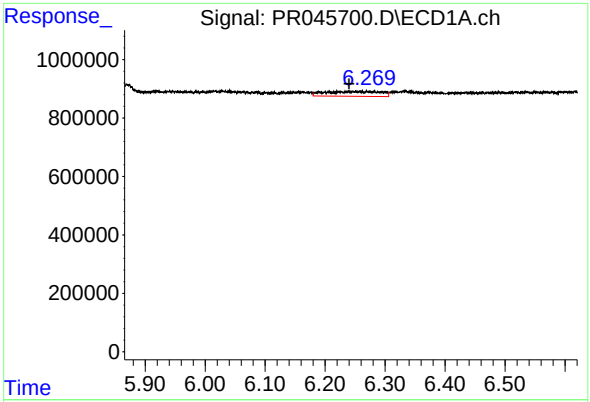
#21 AR-1248-1

R.T.: 5.941 min
Delta R.T.: -0.025 min
Response: 439984
Conc: 13.53 ng/ml



#21 AR-1248-1

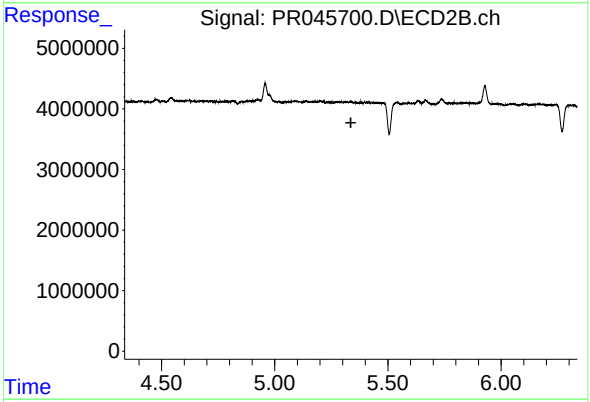
R.T.: 0.000 min
Exp R.T. : 5.097 min
Response: 0
Conc: N.D.



#22 AR-1248-2

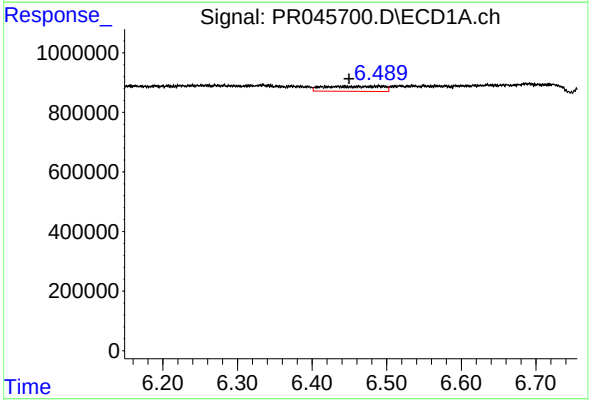
R.T.: 6.258 min
Delta R.T.: 0.018 min
Response: 1086410
Conc: 24.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



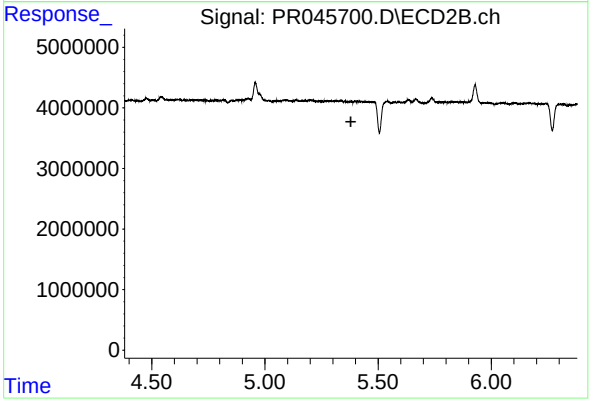
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



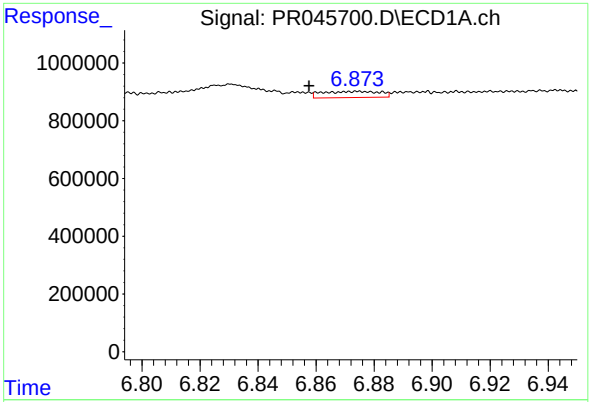
#23 AR-1248-3

R.T.: 6.489 min
Delta R.T.: 0.040 min
Response: 922809
Conc: 18.31 ng/ml



#23 AR-1248-3

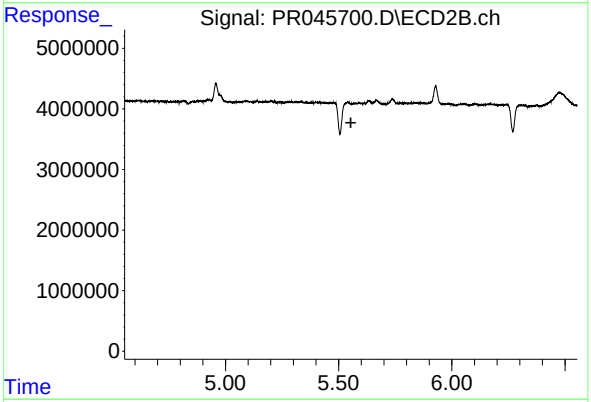
R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



#24 AR-1248-4

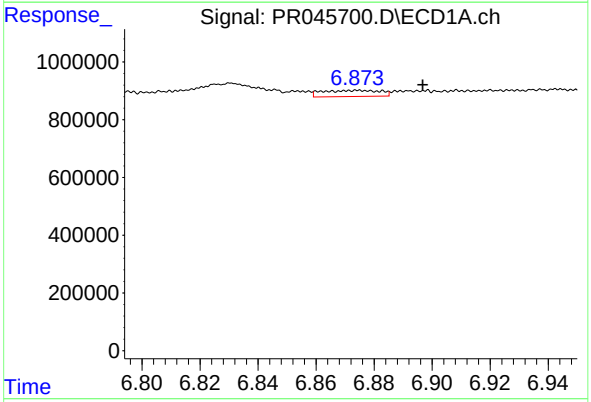
R.T.: 6.875 min
Delta R.T.: 0.017 min
Response: 290754
Conc: 4.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



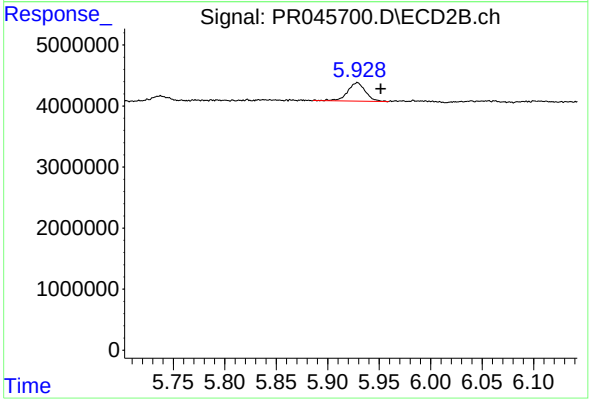
#24 AR-1248-4

R.T.: 5.541 min
Delta R.T.: -0.014 min
Response: -2633571
Conc: N.D.



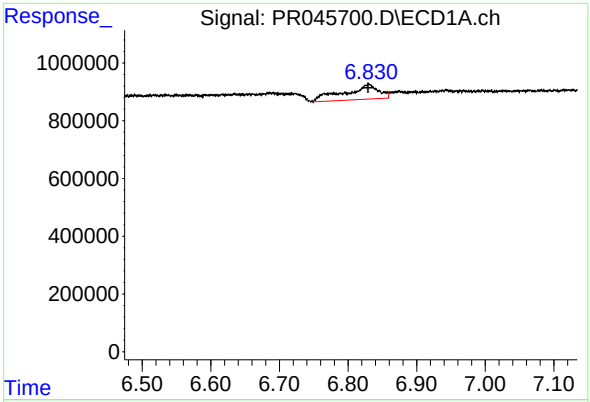
#25 AR-1248-5

R.T.: 6.875 min
Delta R.T.: -0.022 min
Response: 290754
Conc: 5.13 ng/ml



#25 AR-1248-5

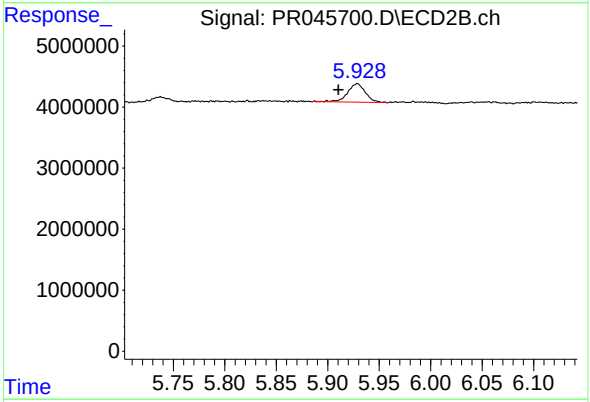
R.T.: 5.929 min
Delta R.T.: -0.023 min
Response: 3593132
Conc: 8.68 ng/ml



#26 AR-1254-1

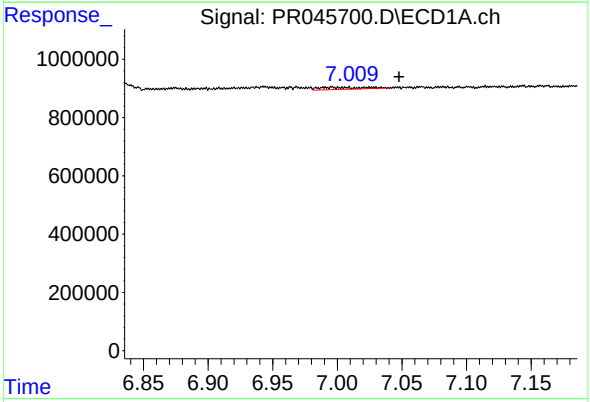
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 1768791
Conc: 27.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



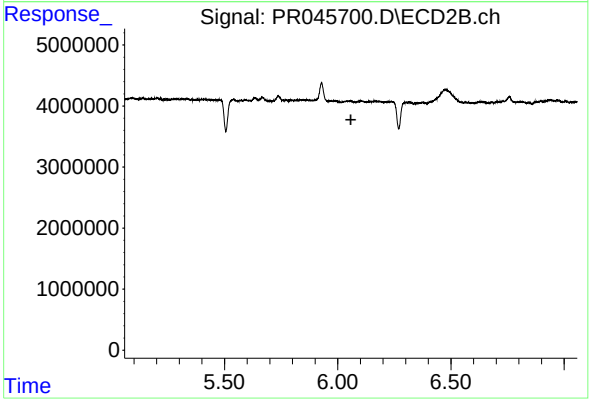
#26 AR-1254-1

R.T.: 5.929 min
Delta R.T.: 0.018 min
Response: 3593132
Conc: 5.18 ng/ml



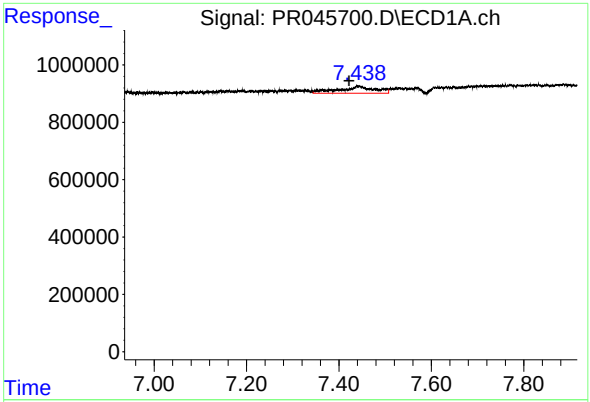
#27 AR-1254-2

R.T.: 6.996 min
Delta R.T.: -0.052 min
Response: 174002
Conc: 1.71 ng/ml



#27 AR-1254-2

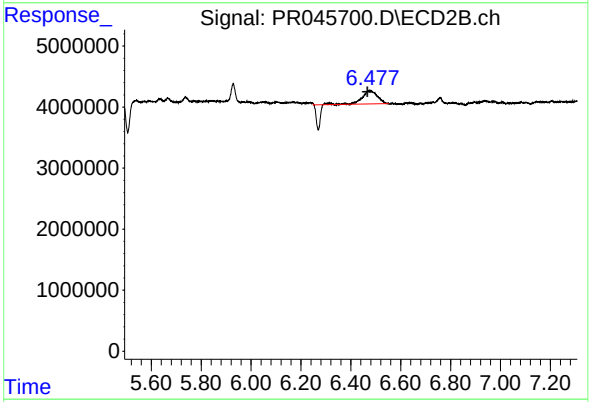
R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.



#28 AR-1254-3

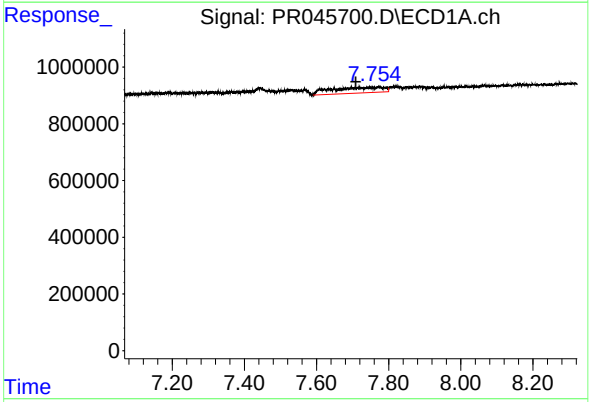
R.T.: 7.442 min
Delta R.T.: 0.020 min
Response: 1298609
Conc: 11.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



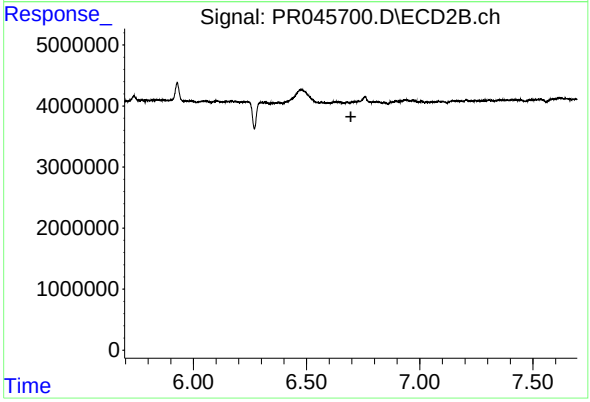
#28 AR-1254-3

R.T.: 6.476 min
Delta R.T.: 0.009 min
Response: 5164661
Conc: 5.04 ng/ml



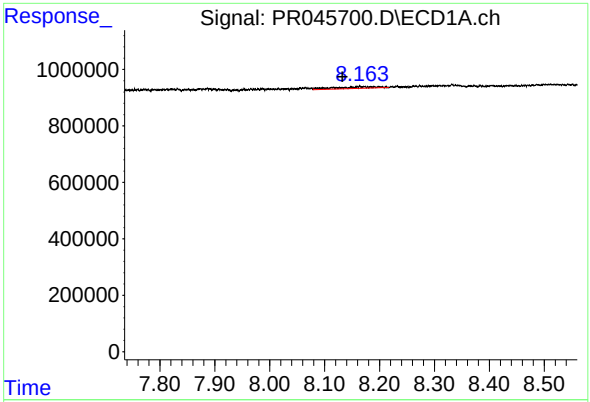
#29 AR-1254-4

R.T.: 7.772 min
Delta R.T.: 0.063 min
Response: 2037841
Conc: 23.69 ng/ml



#29 AR-1254-4

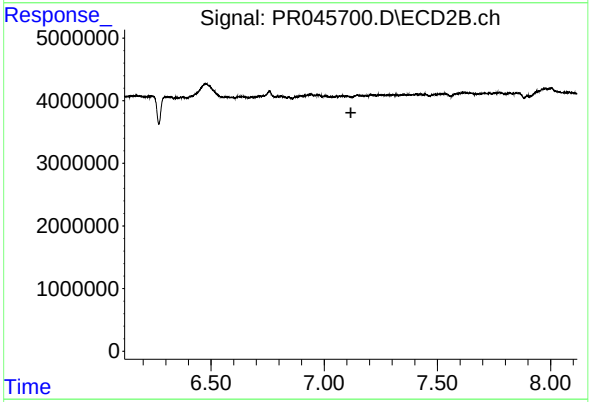
R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



#30 AR-1254-5

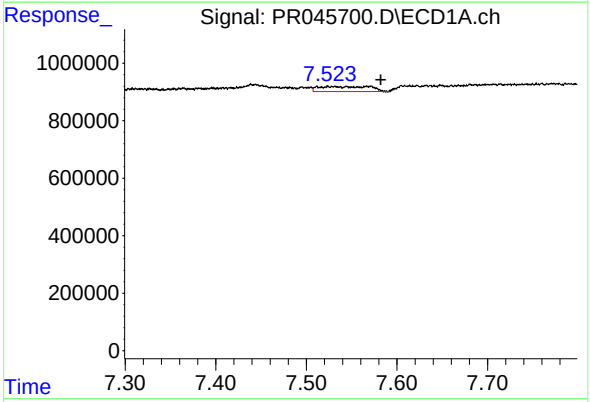
R.T.: 8.163 min
Delta R.T.: 0.031 min
Response: 323189
Conc: 3.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



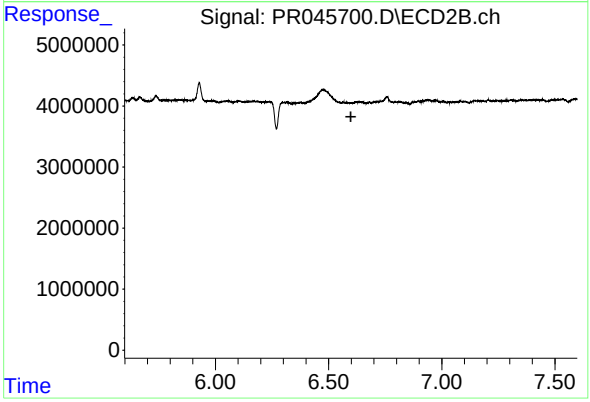
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.118 min
Response: 0
Conc: N.D.



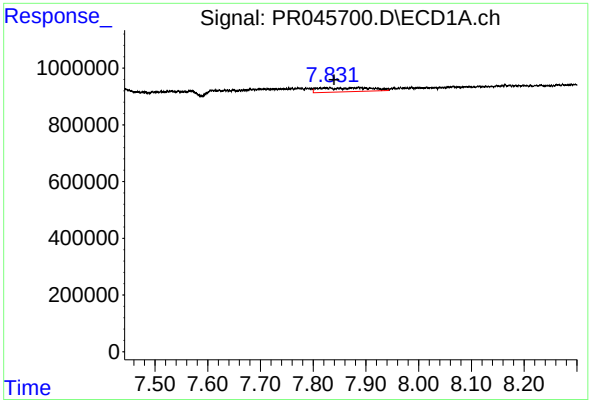
#31 AR-1260-1

R.T.: 7.544 min
Delta R.T.: -0.038 min
Response: 690363
Conc: 8.36 ng/ml



#31 AR-1260-1

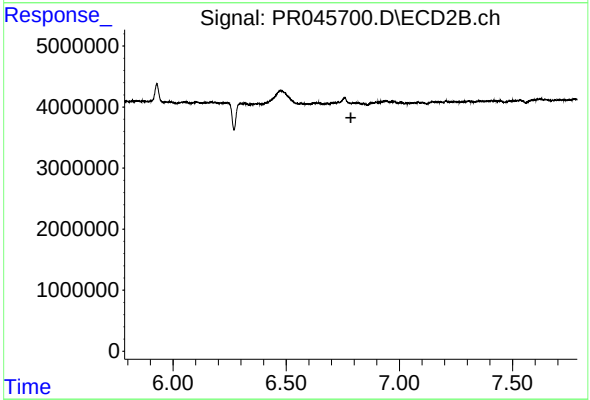
R.T.: 0.000 min
Exp R.T. : 6.599 min
Response: 0
Conc: N.D.



#32 AR-1260-2

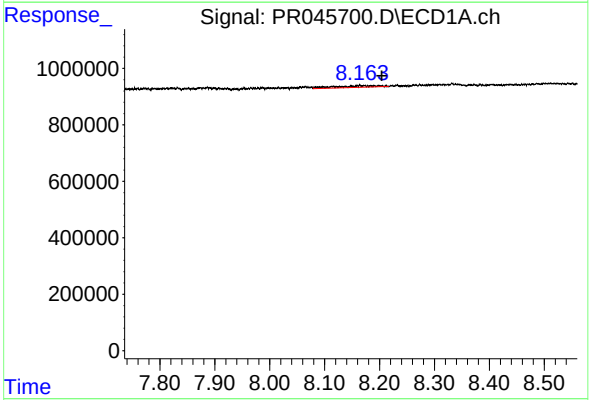
R.T.: 7.886 min
Delta R.T.: 0.047 min
Response: 996866
Conc: 9.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



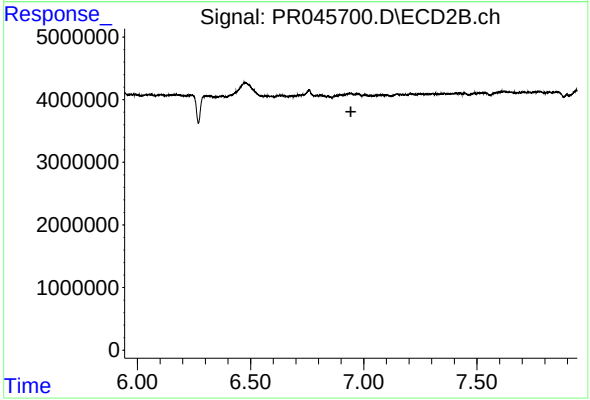
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



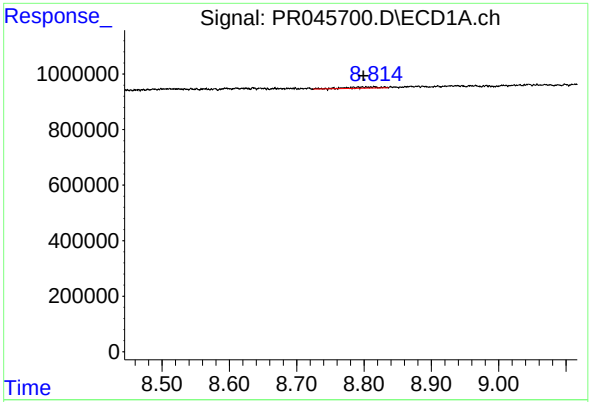
#33 AR-1260-3

R.T.: 8.163 min
Delta R.T.: -0.041 min
Response: 323189
Conc: 4.18 ng/ml



#33 AR-1260-3

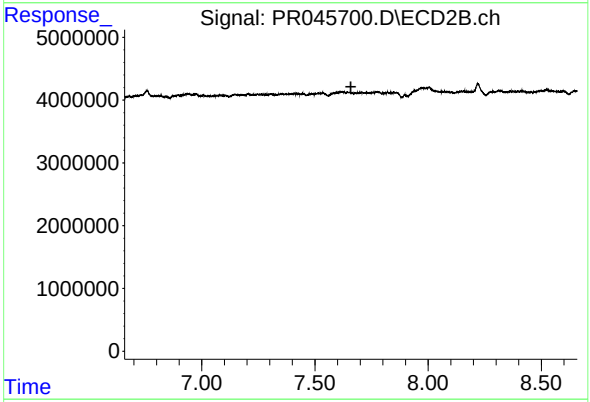
R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.



#35 AR-1260-5

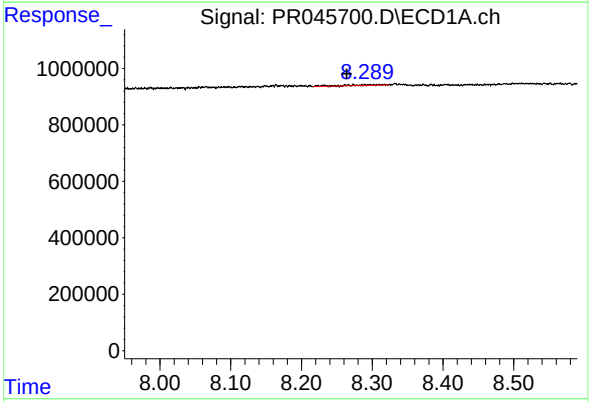
R.T.: 8.798 min
Delta R.T.: -0.001 min
Response: 142815
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



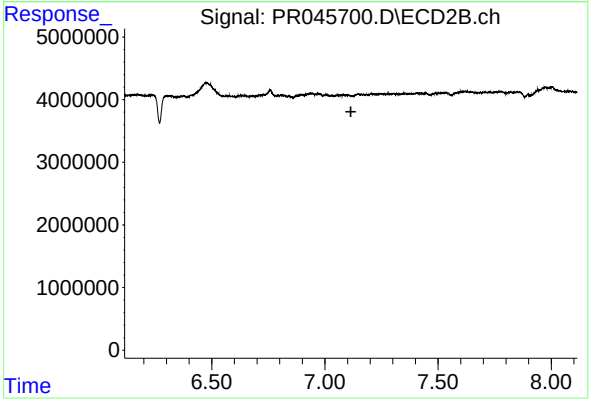
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.659 min
Response: 0
Conc: N.D.



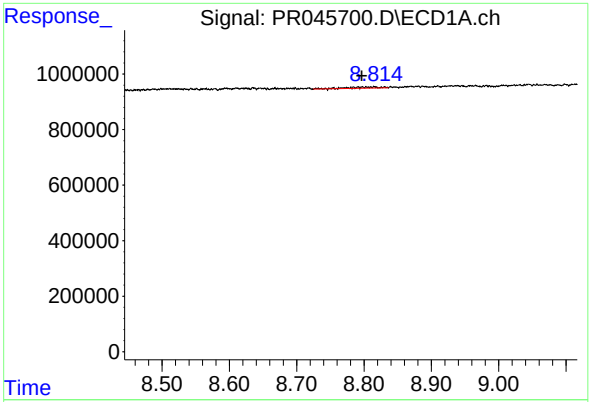
#36 AR-1262-1

R.T.: 8.274 min
Delta R.T.: 0.010 min
Response: 105525
Conc: 2.47 ng/ml



#36 AR-1262-1

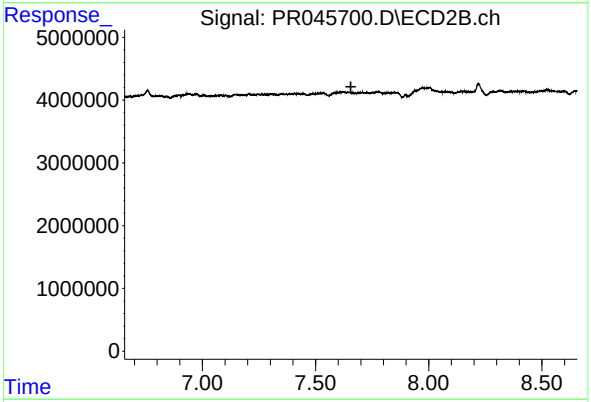
R.T.: 0.000 min
Exp R.T. : 7.115 min
Response: 0
Conc: N.D.



#37 AR-1262-2

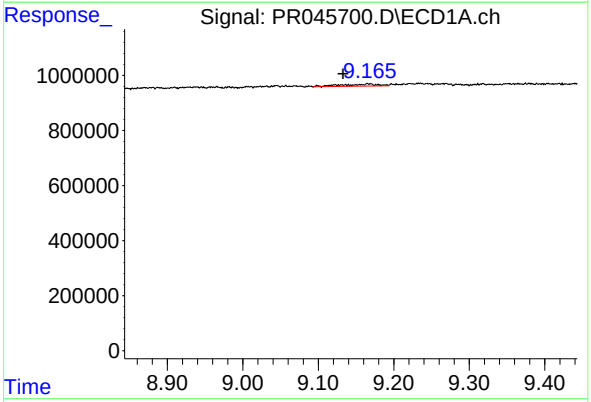
R.T.: 8.798 min
Delta R.T.: 0.001 min
Response: 142815
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



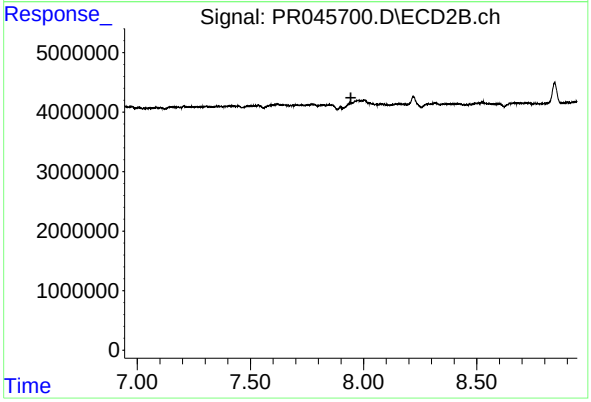
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.656 min
Response: 0
Conc: N.D.



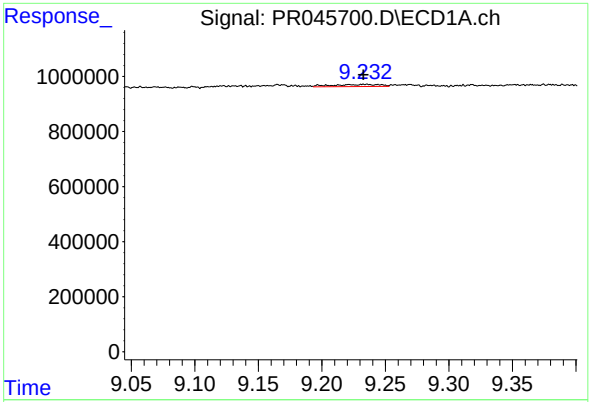
#38 AR-1262-3

R.T.: 9.167 min
Delta R.T.: 0.034 min
Response: 267432
Conc: 2.97 ng/ml



#38 AR-1262-3

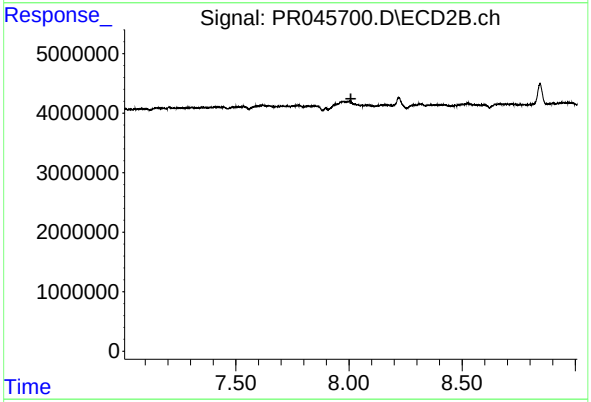
R.T.: 0.000 min
Exp R.T. : 7.944 min
Response: 0
Conc: N.D.



#39 AR-1262-4

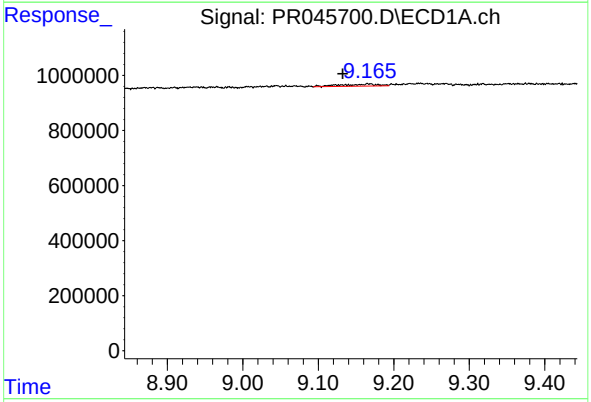
R.T.: 9.234 min
Delta R.T.: 0.001 min
Response: 207165
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



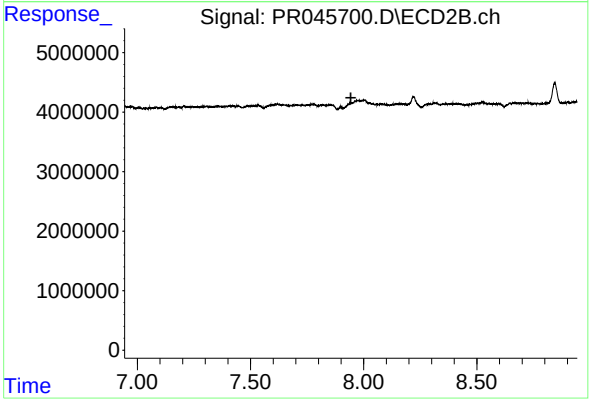
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.008 min
Response: 0
Conc: N.D.



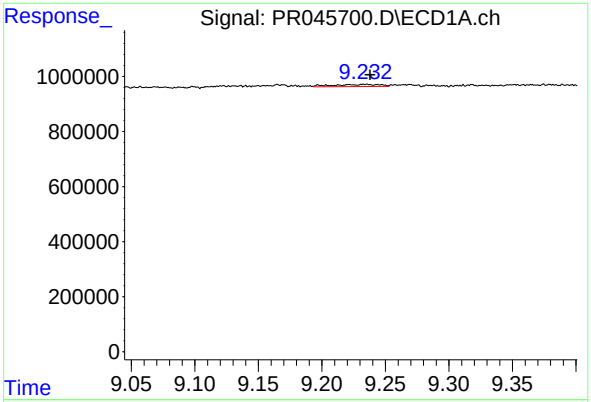
#41 AR-1268-1

R.T.: 9.167 min
Delta R.T.: 0.035 min
Response: 267432
Conc: 1.15 ng/ml



#41 AR-1268-1

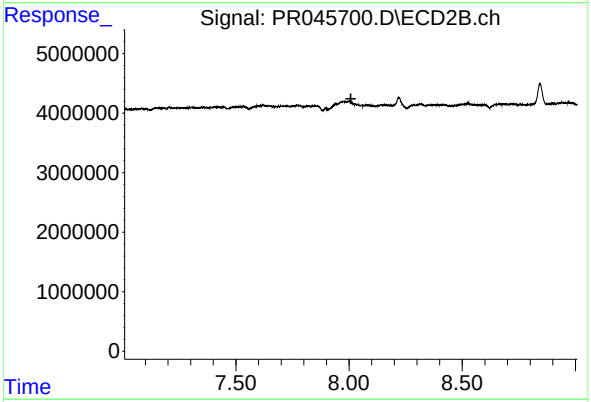
R.T.: 0.000 min
Exp R.T. : 7.943 min
Response: 0
Conc: N.D.



#42 AR-1268-2

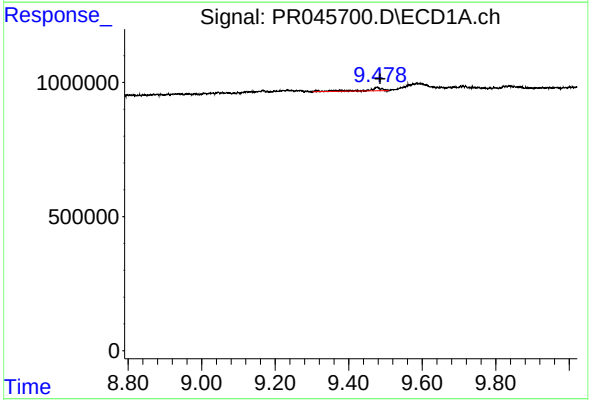
R.T.: 9.234 min
Delta R.T.: -0.004 min
Response: 207165
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



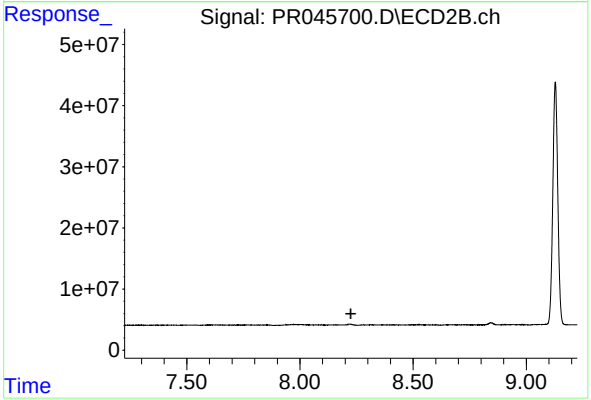
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.008 min
Response: 0
Conc: N.D.



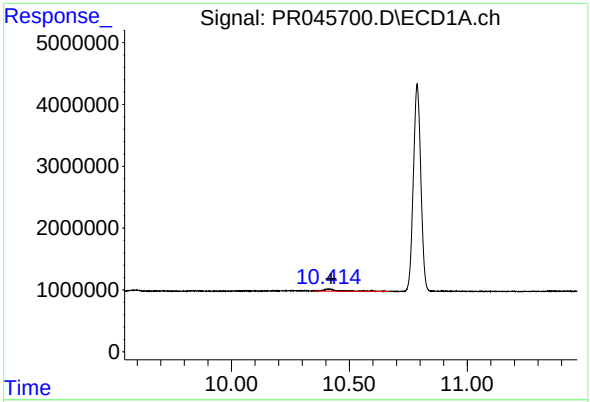
#43 AR-1268-3

R.T.: 9.478 min
Delta R.T.: -0.008 min
Response: 361774
Conc: 2.00 ng/ml



#43 AR-1268-3

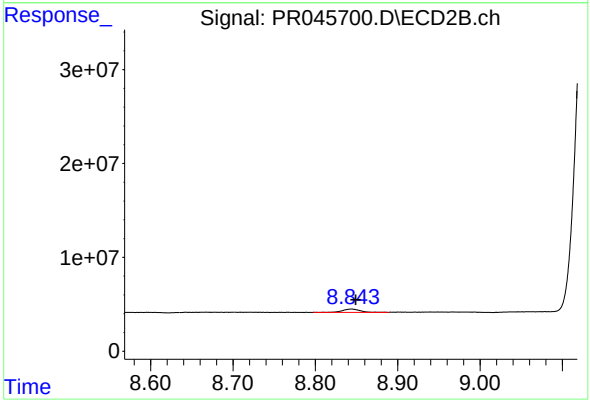
R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.415 min
Delta R.T.: -0.008 min
Response: 1528486
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.844 min
Delta R.T.: -0.005 min
Response: 5104192
Conc: 1.00 ng/ml