Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090418\
Data File : PR031768.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2018 20:56
Operator : SM\SJ
Sample : I.BLK
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: Sep 05 05:00:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR083018.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 31 07:21:10 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...	4.524	3.656	208.8E6	424.5E6	15.321	17.076	
2)	SA Decachlor...	10.272	8.520	437.3E6	346.5E6	17.610	21.727	
	Target Compounds							
3)	L1 AR-1016-1	5.227	0.000	4873274	0	13.044	N.D.	#
5)	L1 AR-1016-3	5.614	0.000	4758951	0	7.775	N.D.	#
10)	L2 AR-1221-3	4.956	0.000	9459246	0	24.567	N.D.	#
13)	L3 AR-1232-3	0.000	4.958	0	7558309	N.D.	20.023	#
14)	L3 AR-1232-4	6.382	0.000	24641839	0	508.281	N.D.	#
15)	L3 AR-1232-5	7.235	0.000	8996791	0	272.521	N.D.	#
16)	L4 AR-1242-1	5.251	0.000	1527993	0	9.728	N.D.	#
17)	L4 AR-1242-2	0.000	4.936	0	17894716	N.D.	24.125	#
18)	L4 AR-1242-3	0.000	4.958	0	7558309	N.D.	29.389	#
21)	L5 AR-1248-1	0.000	4.936	0	17894716	N.D.	16.171	#
22)	L5 AR-1248-2	6.532	0.000	11842561	0	22.076	N.D.	#
23)	L5 AR-1248-3	6.532	0.000	11842561	0	16.249	N.D.	#
24)	L5 AR-1248-4	6.532	0.000	11842561	0	17.164	N.D.	#
25)	L5 AR-1248-5	6.763	0.000	110.5E6	0	233.659	N.D.	#
26)	L6 AR-1254-1	6.763	0.000	110.5E6	0	83.482	N.D.	#
27)	L6 AR-1254-2	7.067	0.000	57328547	0	69.016	N.D.	#
28)	L6 AR-1254-3	7.140	0.000	35084222	0	23.654	N.D.	#
29)	L6 AR-1254-4	7.359	0.000	5533783	0	4.619	N.D.	#
30)	L6 AR-1254-5	7.640	0.000	119.4E6	0	137.783	N.D.	#
31)	L7 AR-1260-1	7.235	0.000	8996791	0	8.962	N.D.	#
33)	L7 AR-1260-3	7.855	0.000	130.6E6	0	84.619	N.D.	#
34)	L7 AR-1260-4	8.121	0.000	6576160	0	5.858	N.D.	#
35)	L7 AR-1260-5	8.397	0.000	29813891	0	11.505	N.D.	#
36)	L8 AR-1262-1	7.140	0.000	35084222	0	59.283	N.D.	#
37)	L8 AR-1262-2	8.000	6.751	2589014	17666541	4.420	16.467	#
38)	L8 AR-1262-3	8.149	0.000	3316332	0	6.402	N.D.	#
39)	L8 AR-1262-4	8.870	0.000	14493863	0	9.471	N.D.	#
40)	L8 AR-1262-5	9.501	0.000	30889585	0	27.492	N.D.	#
41)	L9 AR-1268-1	7.855	6.751	130.6E6	17666541	225.383	17.037	#
42)	L9 AR-1268-2	8.149	0.000	3316332	0	4.102	N.D.	#
43)	L9 AR-1268-3	8.788	0.000	12071280	0	3.282	N.D.	#
44)	L9 AR-1268-4	9.100	0.000	13108192	0	4.435	N.D.	#
45)	L9 AR-1268-5	9.919	0.000	22568546	0	2.562	N.D.	#

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

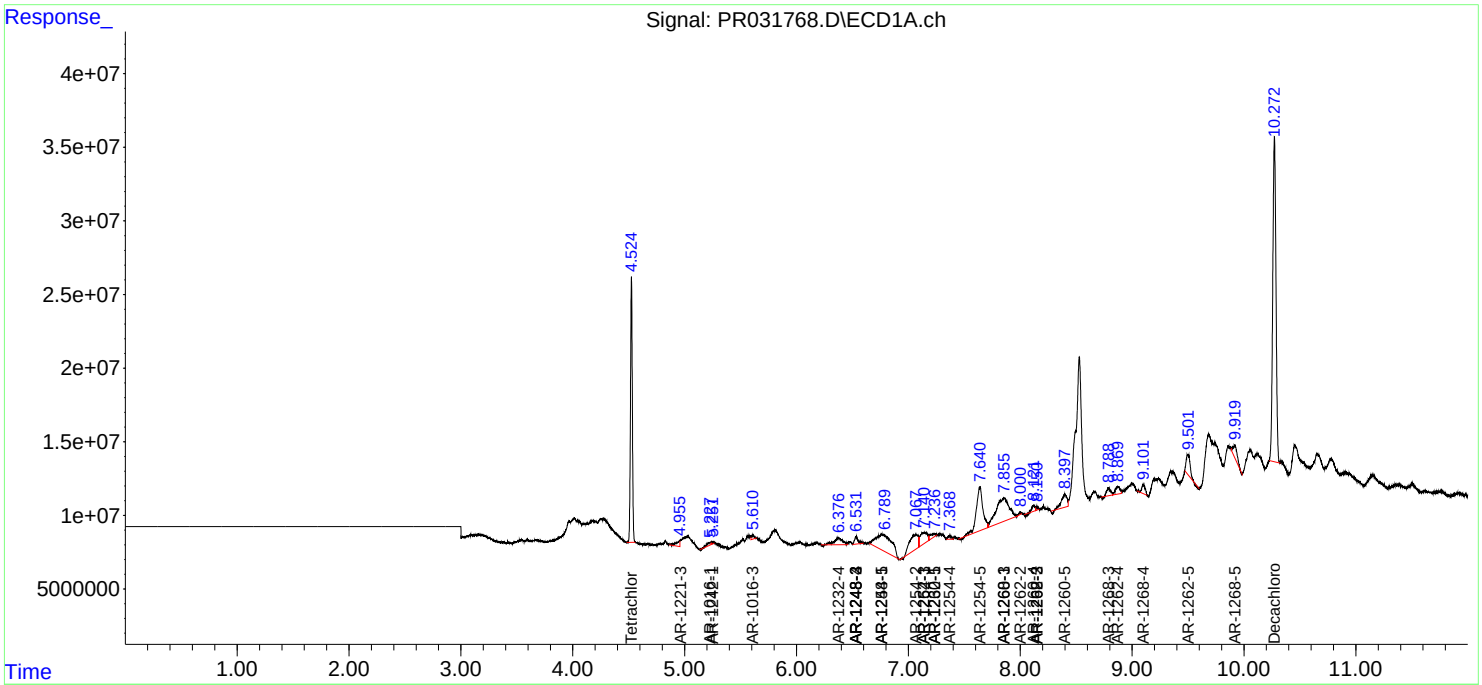
Quantitation Report (Not Reviewed)

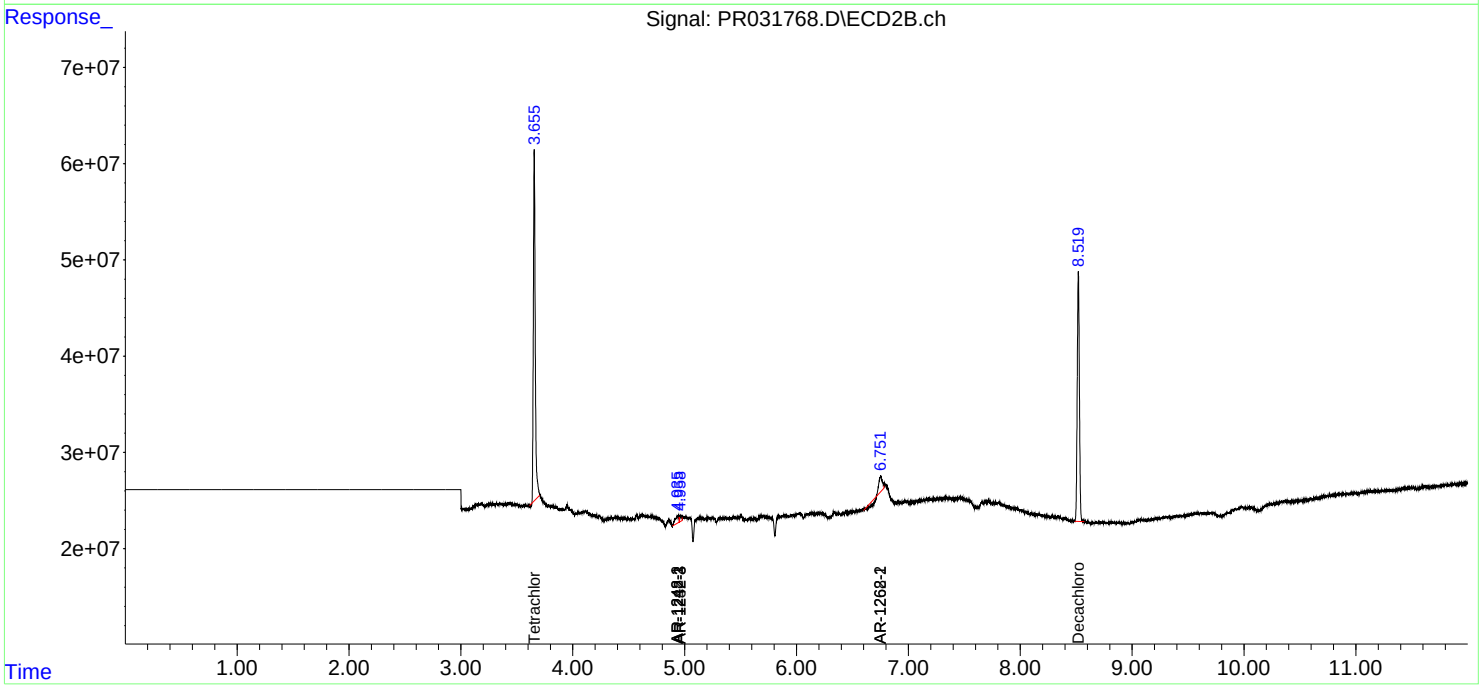
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090418\
Data File : PR031768.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2018 20:56
Operator : SM\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

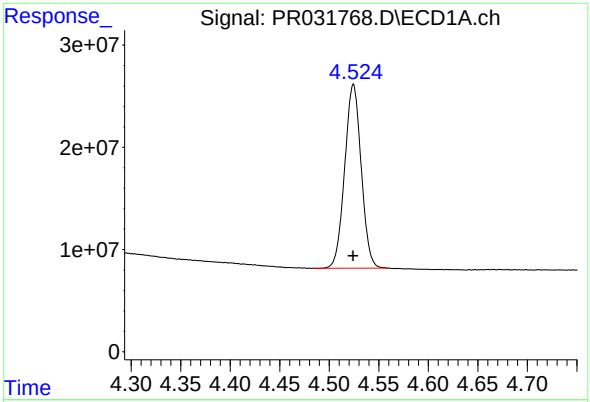
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 05:00:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR083018.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 31 07:21:10 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



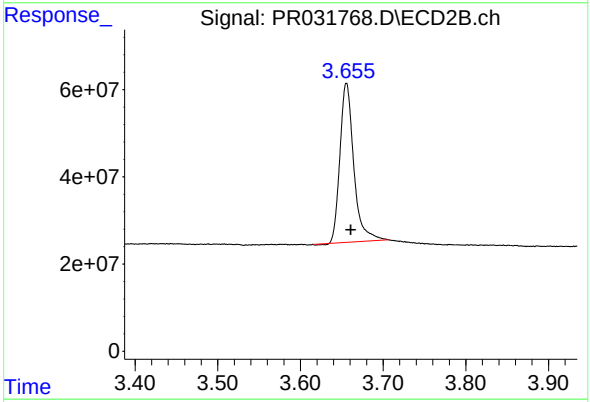




#1 Tetrachloro-m-xylene

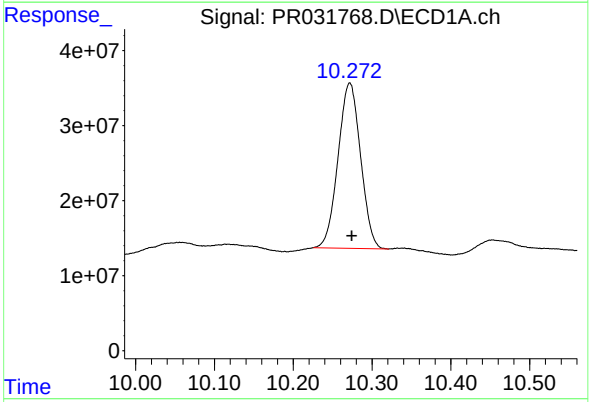
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 208837722
Conc: 15.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



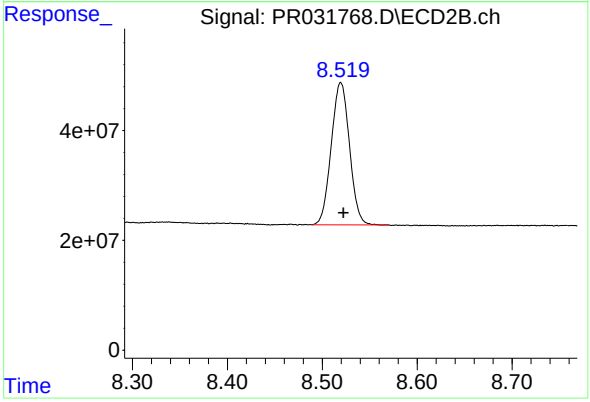
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: -0.005 min
Response: 424544912
Conc: 17.08 ng/ml



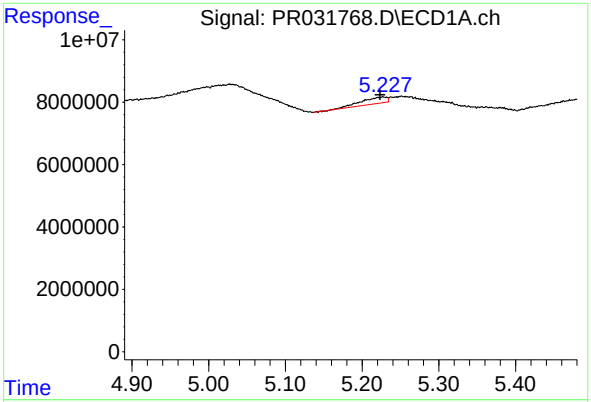
#2 Decachlorobiphenyl

R.T.: 10.272 min
Delta R.T.: -0.002 min
Response: 437343068
Conc: 17.61 ng/ml



#2 Decachlorobiphenyl

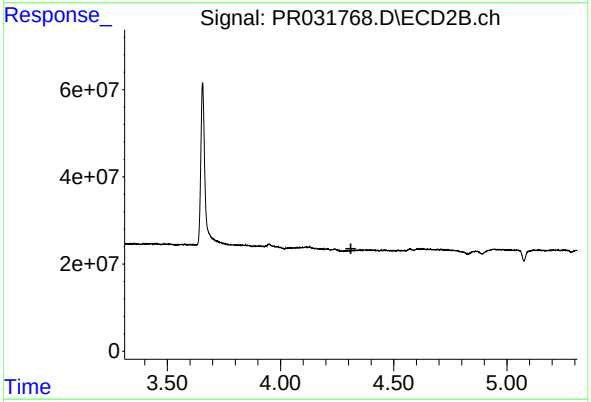
R.T.: 8.520 min
Delta R.T.: -0.003 min
Response: 346508135
Conc: 21.73 ng/ml



#3 AR-1016-1

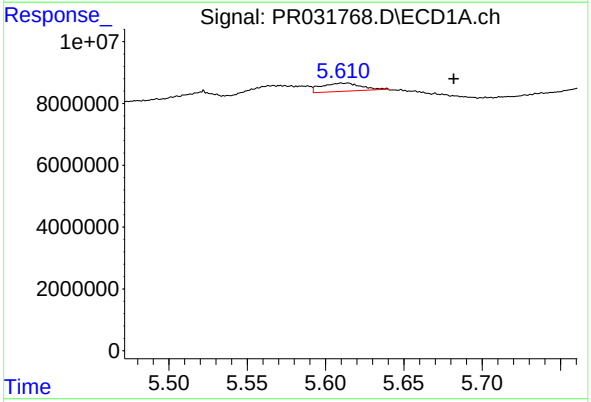
R.T.: 5.227 min
Delta R.T.: 0.004 min
Response: 4873274
Conc: 13.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



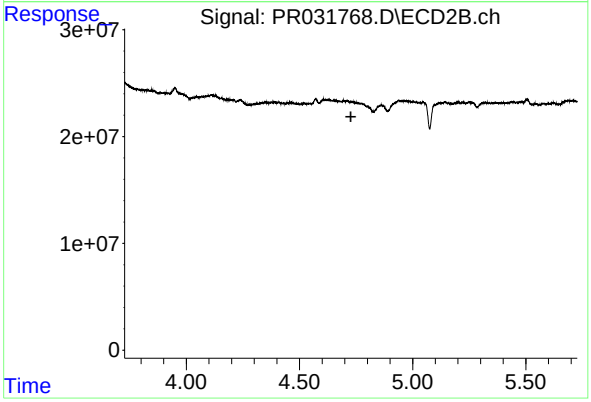
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.311 min
Response: 0
Conc: N.D.



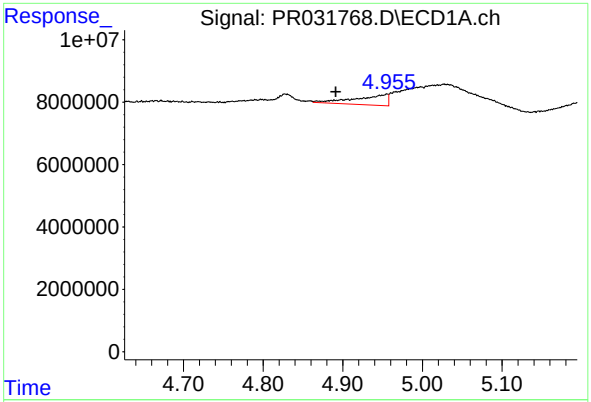
#5 AR-1016-3

R.T.: 5.614 min
Delta R.T.: -0.068 min
Response: 4758951
Conc: 7.78 ng/ml



#5 AR-1016-3

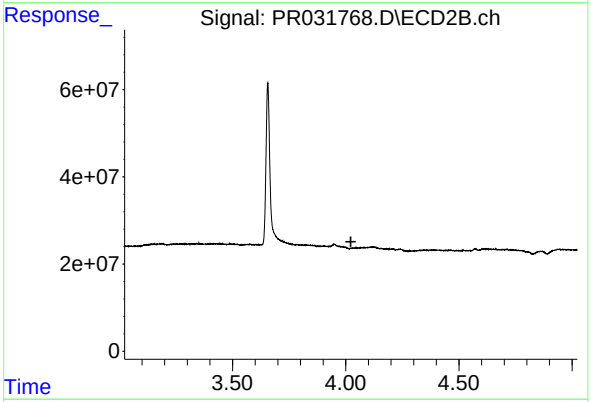
R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



#10 AR-1221-3

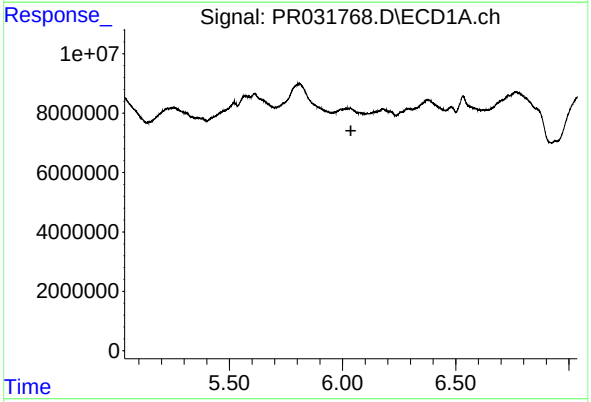
R.T.: 4.956 min
Delta R.T.: 0.065 min
Response: 9459246
Conc: 24.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



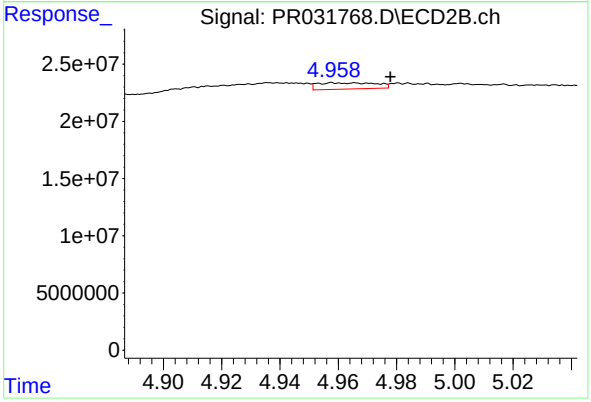
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



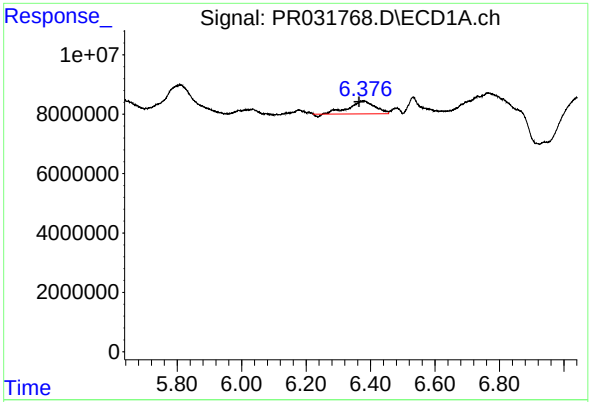
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



#13 AR-1232-3

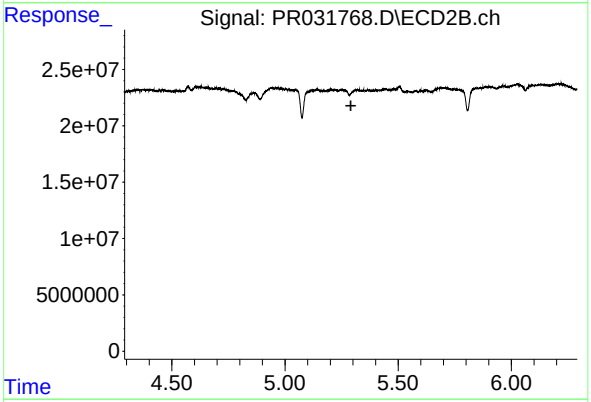
R.T.: 4.958 min
Delta R.T.: -0.020 min
Response: 7558309
Conc: 20.02 ng/ml



#14 AR-1232-4

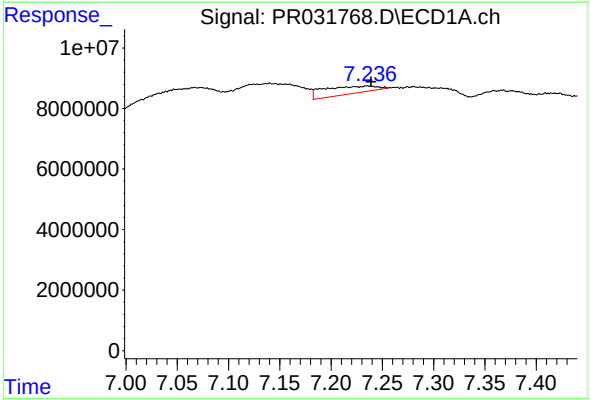
R.T.: 6.382 min
Delta R.T.: 0.017 min
Response: 24641839
Conc: 508.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



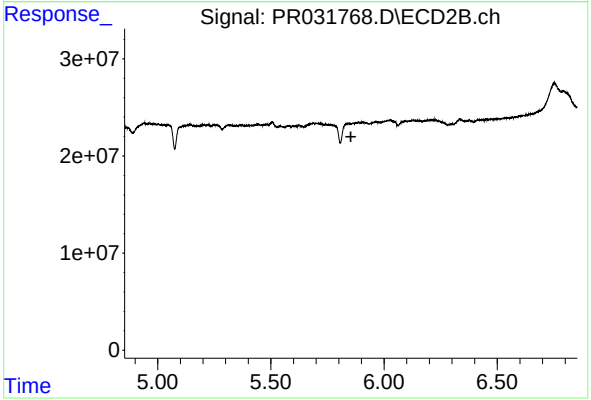
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.291 min
Response: 0
Conc: N.D.



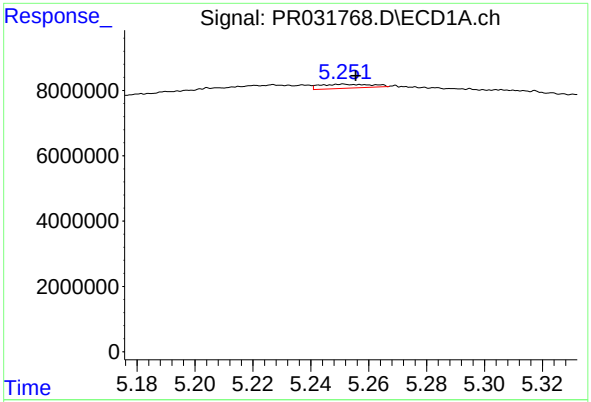
#15 AR-1232-5

R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 8996791
Conc: 272.52 ng/ml



#15 AR-1232-5

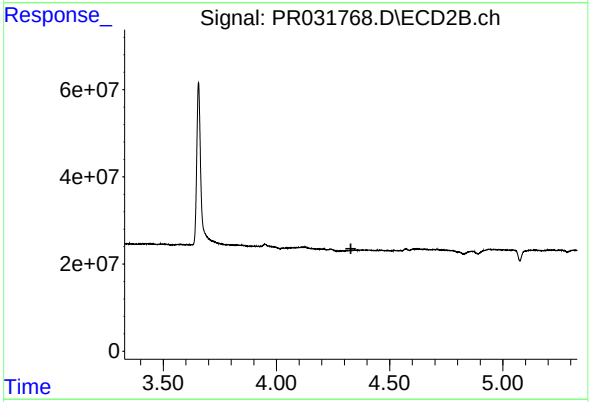
R.T.: 0.000 min
Exp R.T. : 5.853 min
Response: 0
Conc: N.D.



#16 AR-1242-1

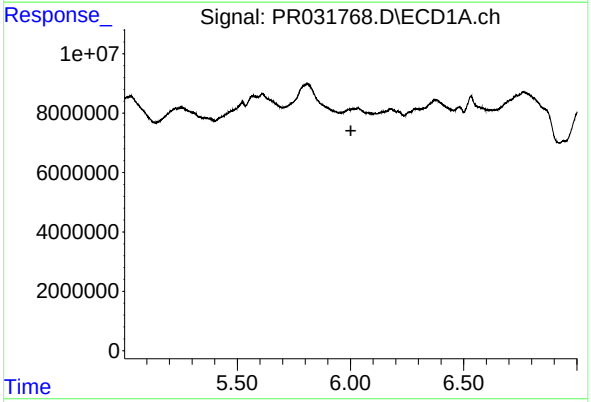
R.T.: 5.251 min
Delta R.T.: -0.004 min
Response: 1527993
Conc: 9.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



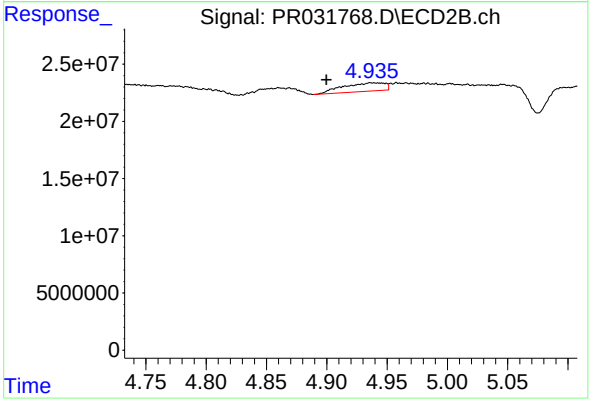
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.329 min
Response: 0
Conc: N.D.



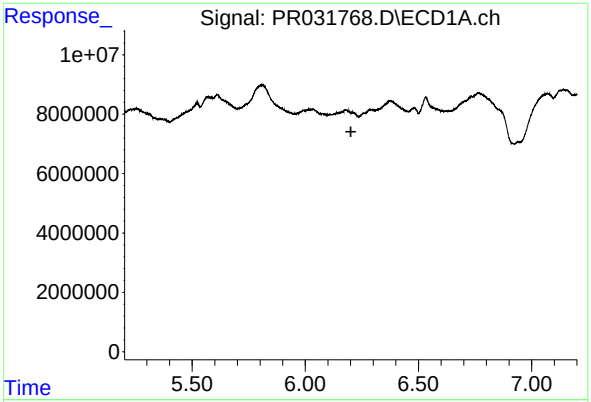
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.002 min
Response: 0
Conc: N.D.



#17 AR-1242-2

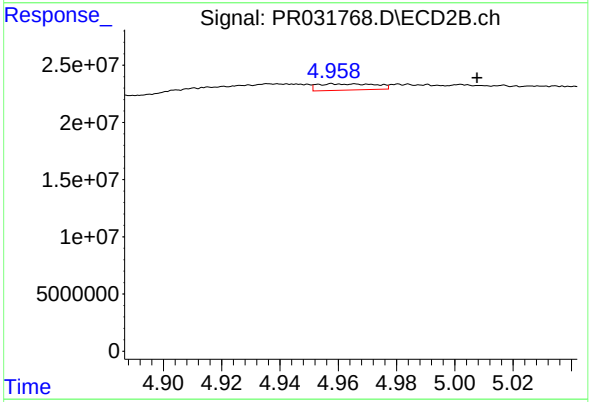
R.T.: 4.936 min
Delta R.T.: 0.036 min
Response: 17894716
Conc: 24.12 ng/ml



#18 AR-1242-3

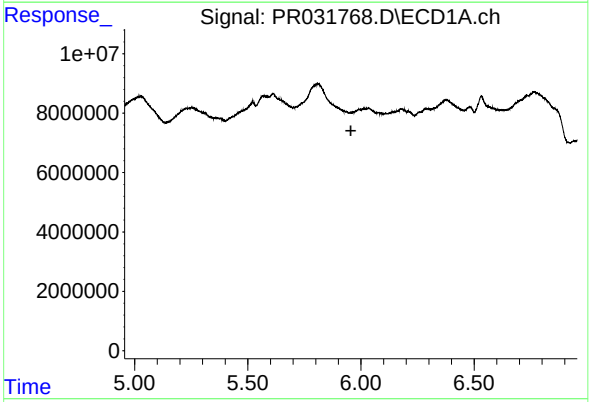
R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



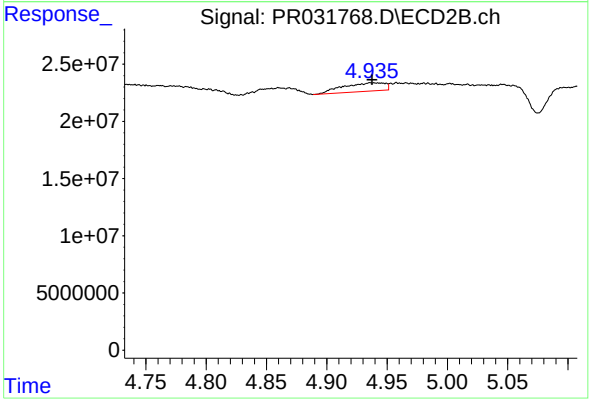
#18 AR-1242-3

R.T.: 4.958 min
Delta R.T.: -0.050 min
Response: 7558309
Conc: 29.39 ng/ml



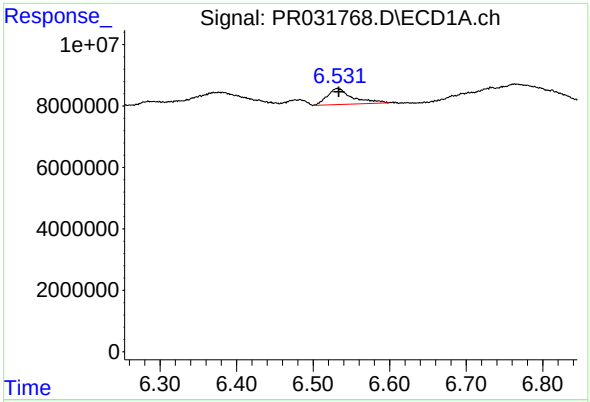
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.



#21 AR-1248-1

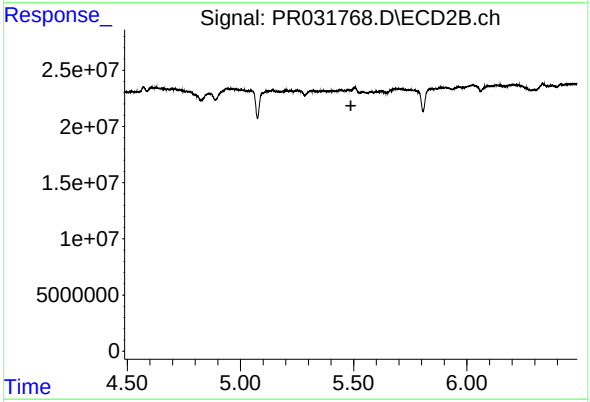
R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 17894716
Conc: 16.17 ng/ml



#22 AR-1248-2

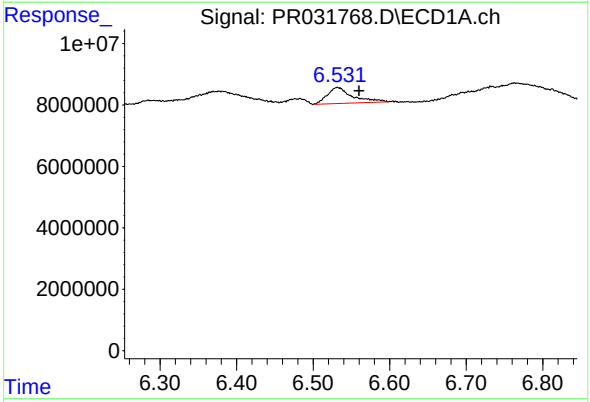
R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 11842561
Conc: 22.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



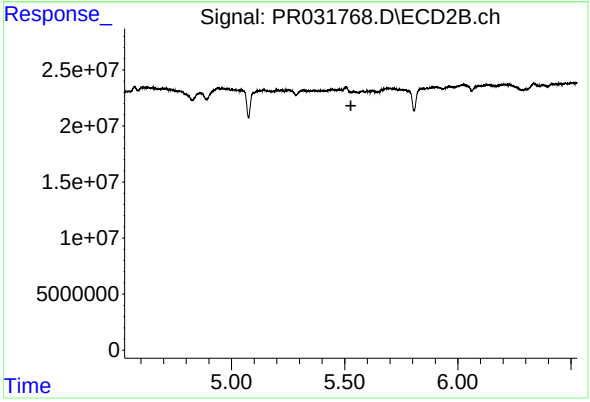
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.



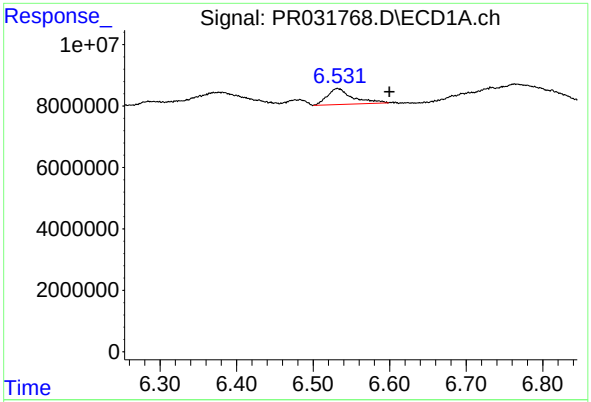
#23 AR-1248-3

R.T.: 6.532 min
Delta R.T.: -0.029 min
Response: 11842561
Conc: 16.25 ng/ml



#23 AR-1248-3

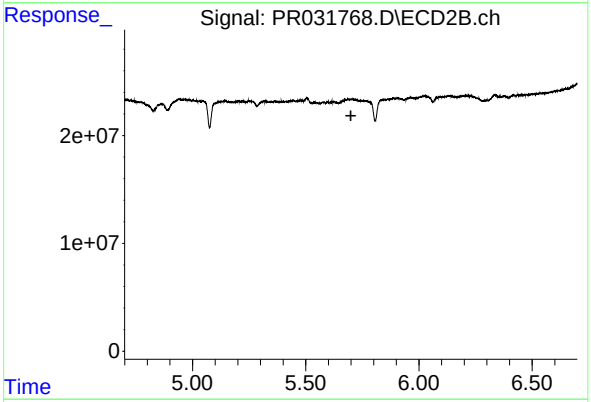
R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



#24 AR-1248-4

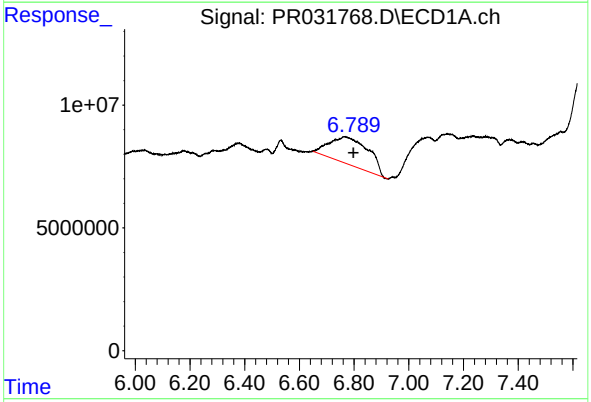
R.T.: 6.532 min
Delta R.T.: -0.068 min
Response: 11842561
Conc: 17.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



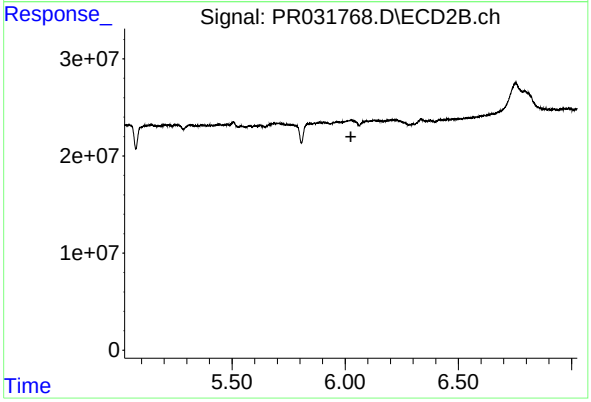
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.699 min
Response: 0
Conc: N.D.



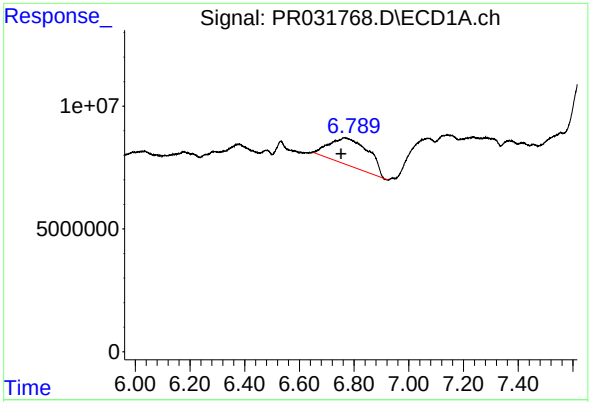
#25 AR-1248-5

R.T.: 6.763 min
Delta R.T.: -0.034 min
Response: 110545468
Conc: 233.66 ng/ml



#25 AR-1248-5

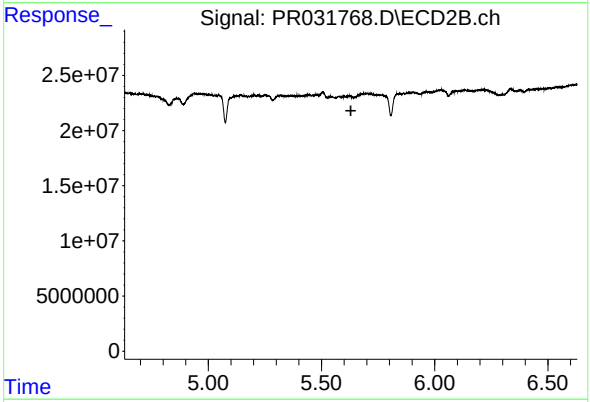
R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#26 AR-1254-1

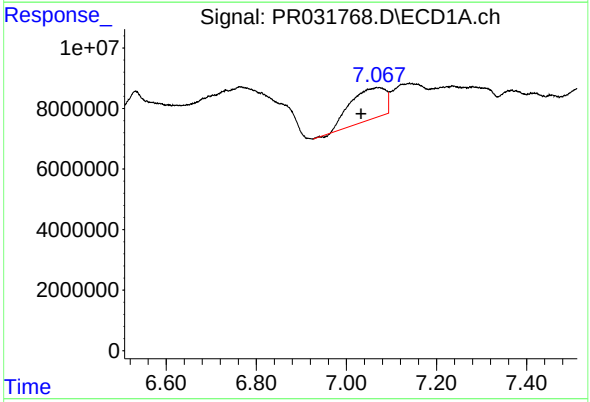
R.T.: 6.763 min
Delta R.T.: 0.011 min
Response: 110545468
Conc: 83.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



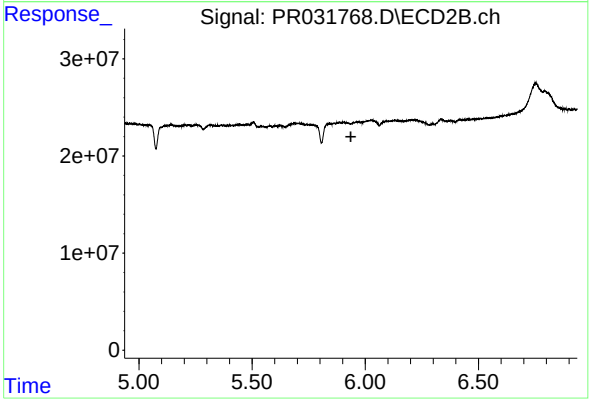
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.630 min
Response: 0
Conc: N.D.



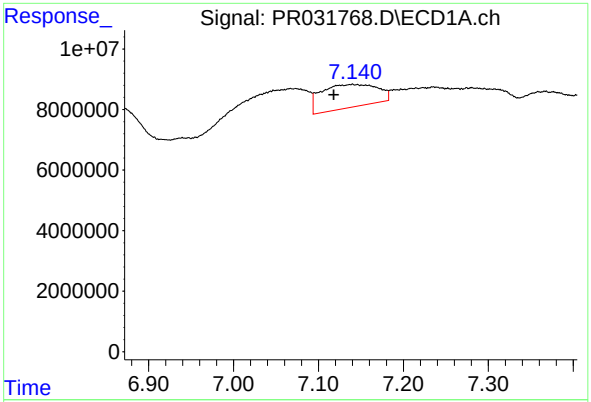
#27 AR-1254-2

R.T.: 7.067 min
Delta R.T.: 0.035 min
Response: 57328547
Conc: 69.02 ng/ml



#27 AR-1254-2

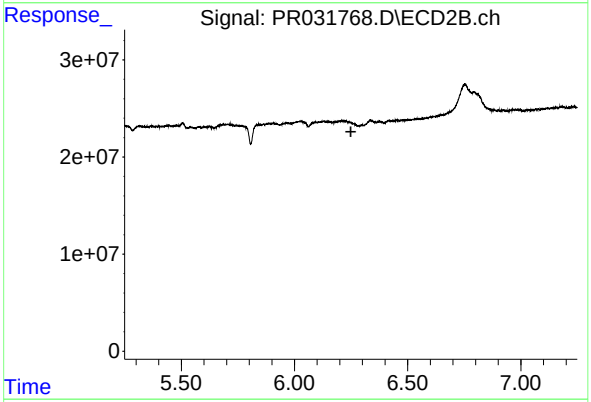
R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.



#28 AR-1254-3

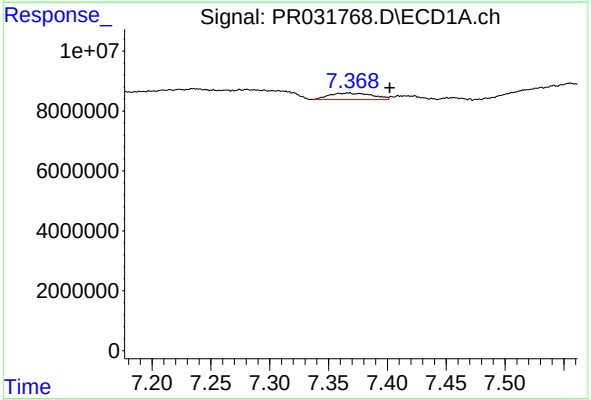
R.T.: 7.140 min
Delta R.T.: 0.022 min
Response: 35084222
Conc: 23.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



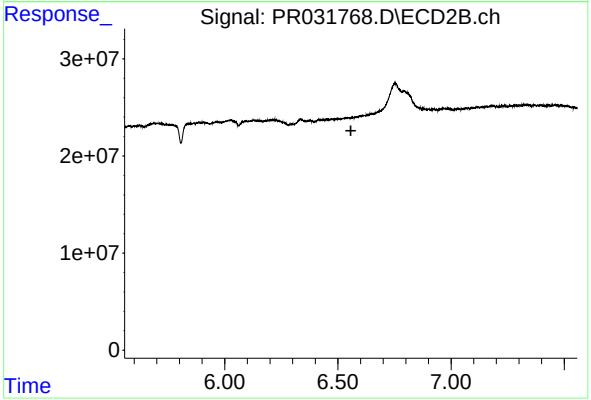
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.249 min
Response: 0
Conc: N.D.



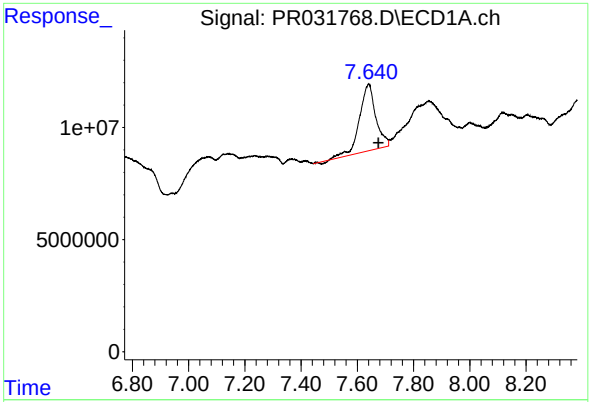
#29 AR-1254-4

R.T.: 7.359 min
Delta R.T.: -0.043 min
Response: 5533783
Conc: 4.62 ng/ml



#29 AR-1254-4

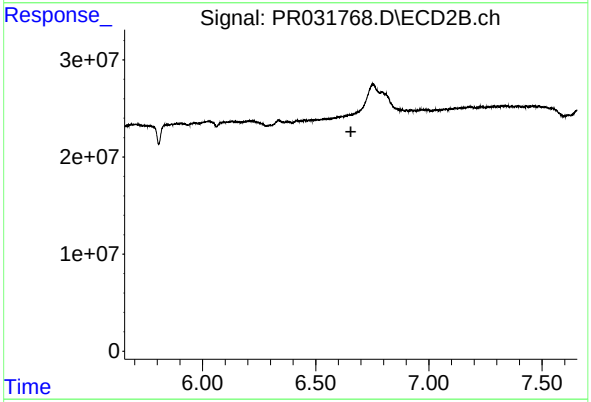
R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



#30 AR-1254-5

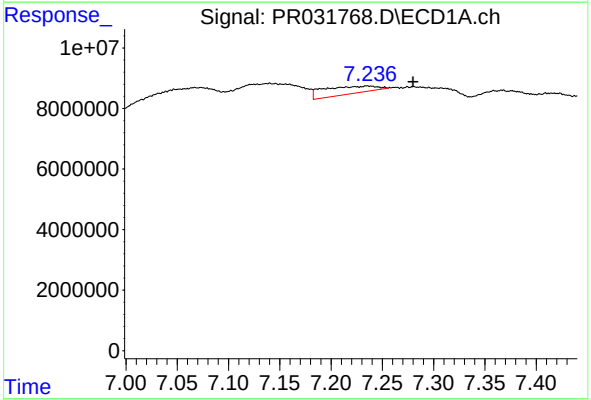
R.T.: 7.640 min
Delta R.T.: -0.034 min
Response: 119402658
Conc: 137.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



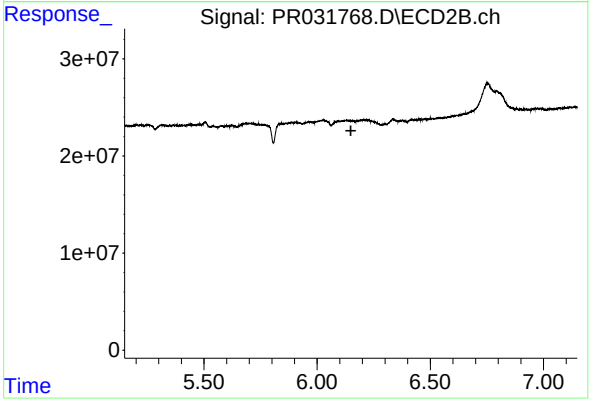
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



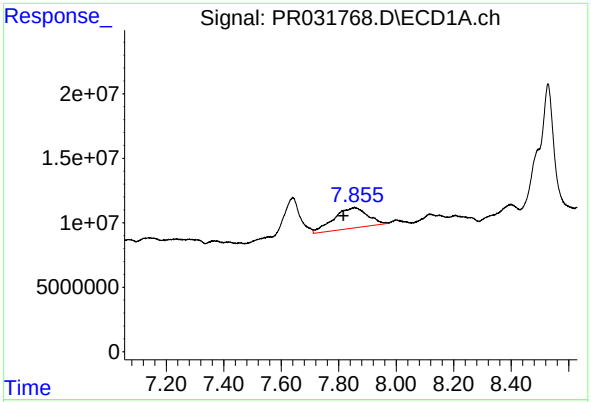
#31 AR-1260-1

R.T.: 7.235 min
Delta R.T.: -0.045 min
Response: 8996791
Conc: 8.96 ng/ml



#31 AR-1260-1

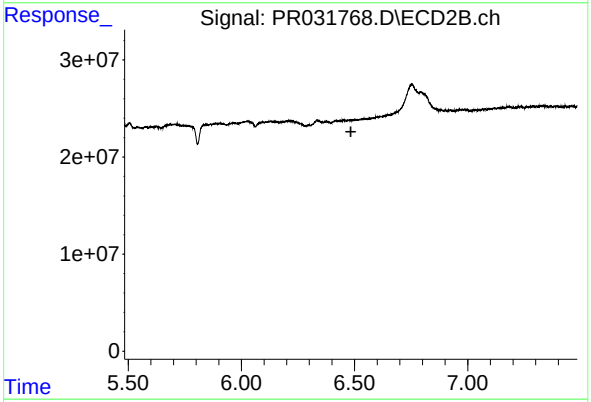
R.T.: 0.000 min
Exp R.T. : 6.149 min
Response: 0
Conc: N.D.



#33 AR-1260-3

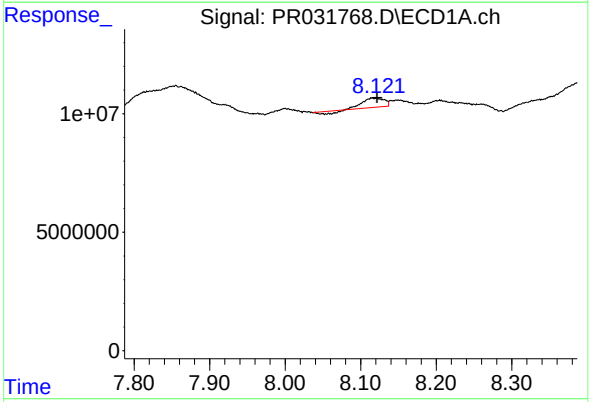
R.T.: 7.855 min
Delta R.T.: 0.038 min
Response: 130617416
Conc: 84.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



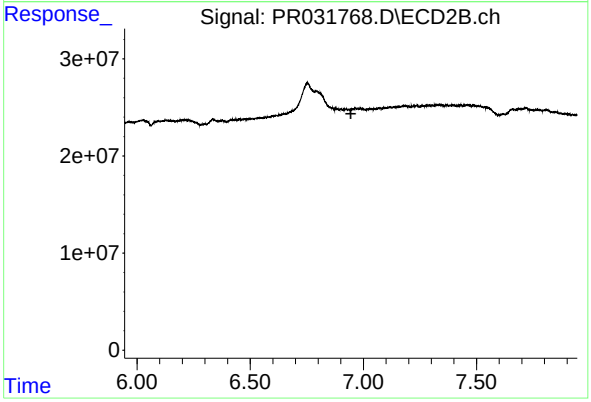
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.484 min
Response: 0
Conc: N.D.



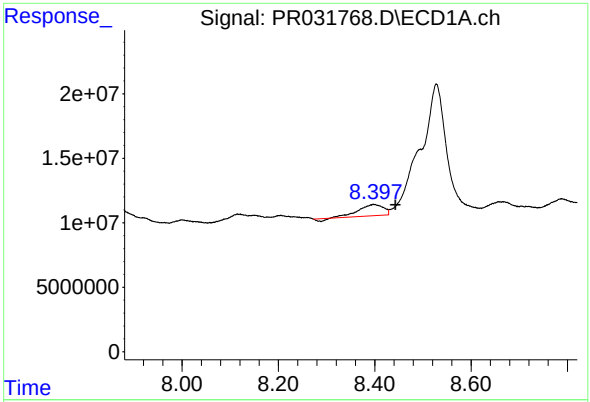
#34 AR-1260-4

R.T.: 8.121 min
Delta R.T.: -0.001 min
Response: 6576160
Conc: 5.86 ng/ml



#34 AR-1260-4

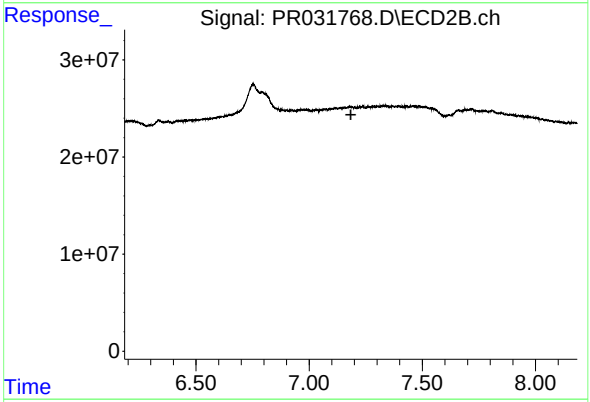
R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



#35 AR-1260-5

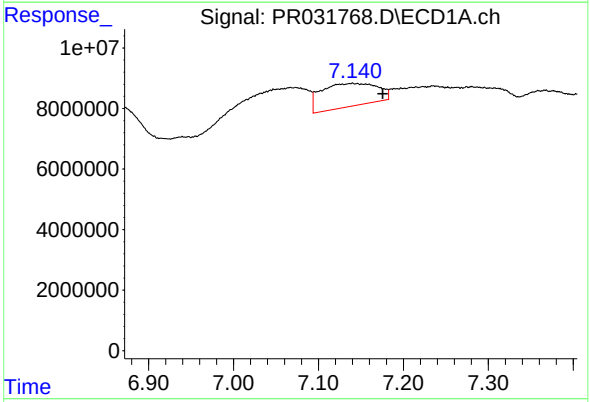
R.T.: 8.397 min
Delta R.T.: -0.046 min
Response: 29813891
Conc: 11.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



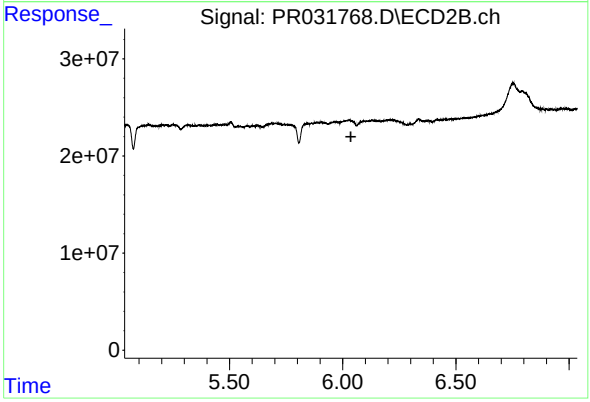
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.184 min
Response: 0
Conc: N.D.



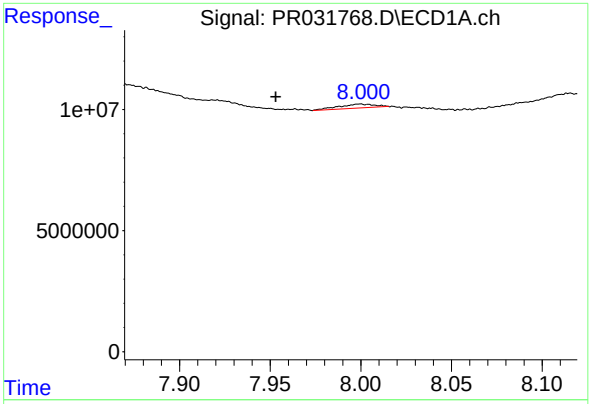
#36 AR-1262-1

R.T.: 7.140 min
Delta R.T.: -0.036 min
Response: 35084222
Conc: 59.28 ng/ml



#36 AR-1262-1

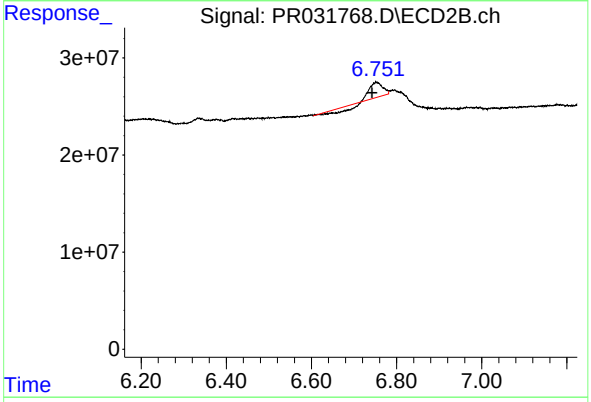
R.T.: 0.000 min
Exp R.T. : 6.036 min
Response: 0
Conc: N.D.



#37 AR-1262-2

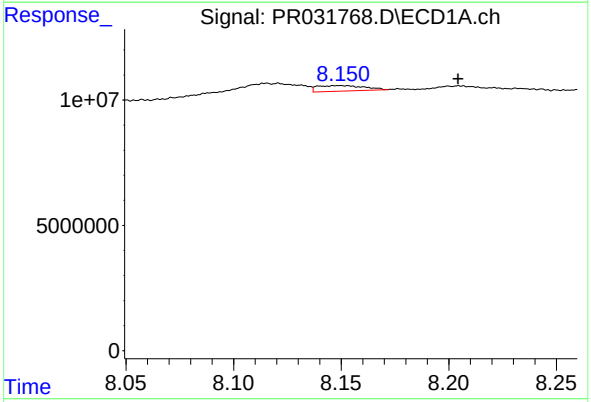
R.T.: 8.000 min
Delta R.T.: 0.046 min
Response: 2589014
Conc: 4.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



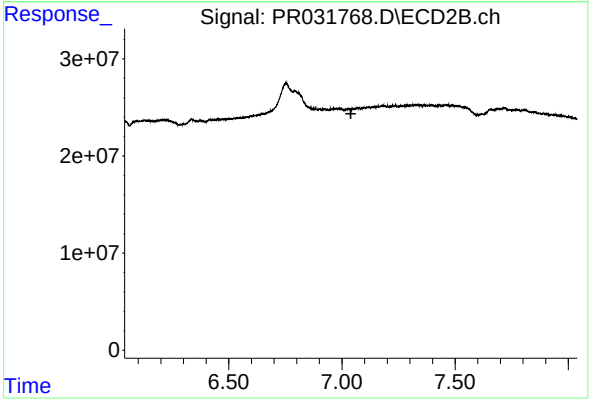
#37 AR-1262-2

R.T.: 6.751 min
Delta R.T.: 0.009 min
Response: 17666541
Conc: 16.47 ng/ml



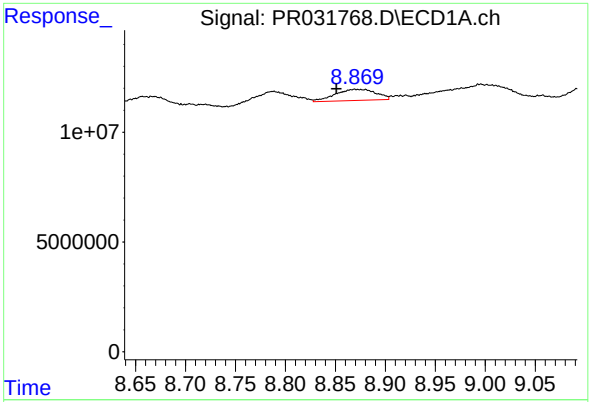
#38 AR-1262-3

R.T.: 8.149 min
Delta R.T.: -0.056 min
Response: 3316332
Conc: 6.40 ng/ml



#38 AR-1262-3

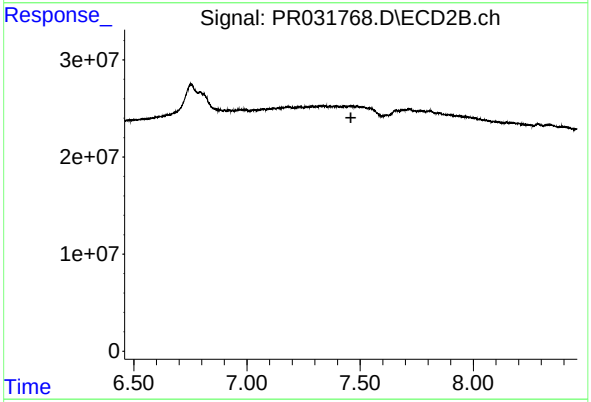
R.T.: 0.000 min
Exp R.T. : 7.040 min
Response: 0
Conc: N.D.



#39 AR-1262-4

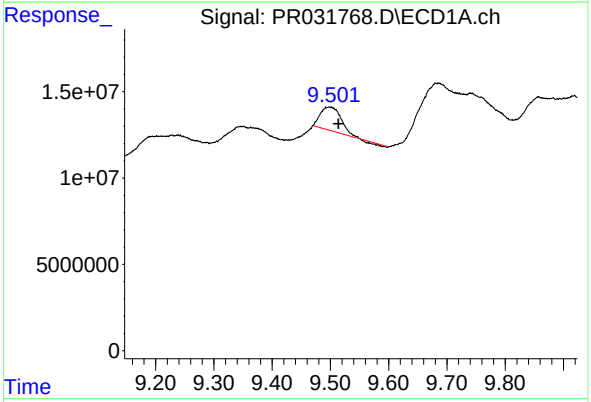
R.T.: 8.870 min
Delta R.T.: 0.019 min
Response: 14493863
Conc: 9.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



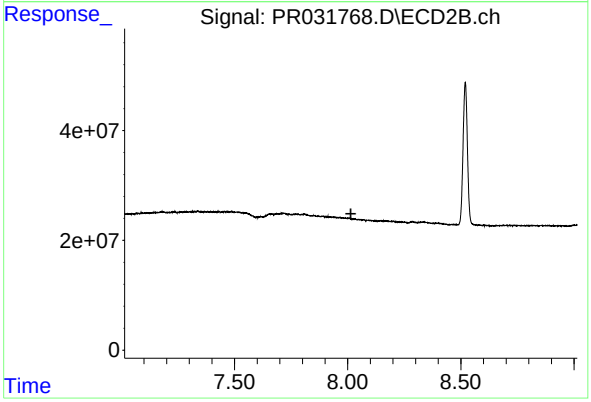
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.459 min
Response: 0
Conc: N.D.



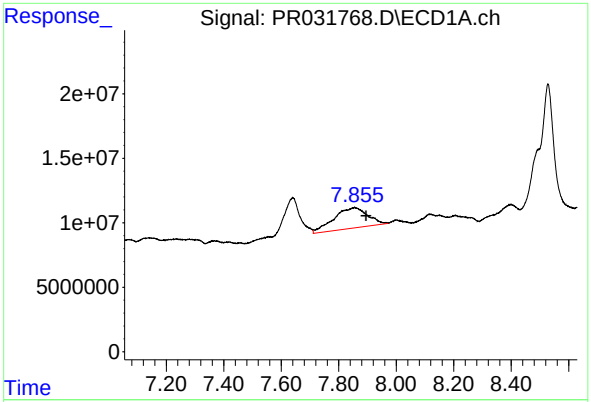
#40 AR-1262-5

R.T.: 9.501 min
Delta R.T.: -0.013 min
Response: 30889585
Conc: 27.49 ng/ml



#40 AR-1262-5

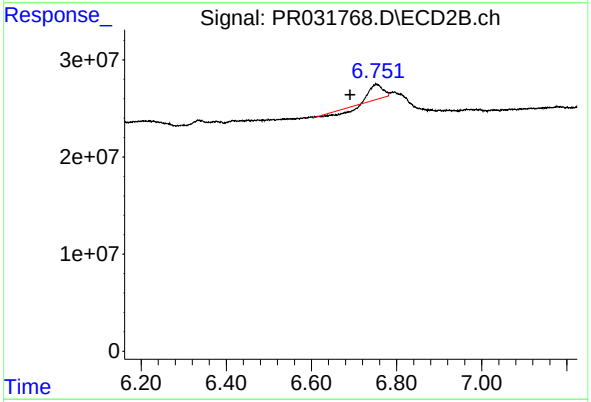
R.T.: 0.000 min
Exp R.T. : 8.014 min
Response: 0
Conc: N.D.



#41 AR-1268-1

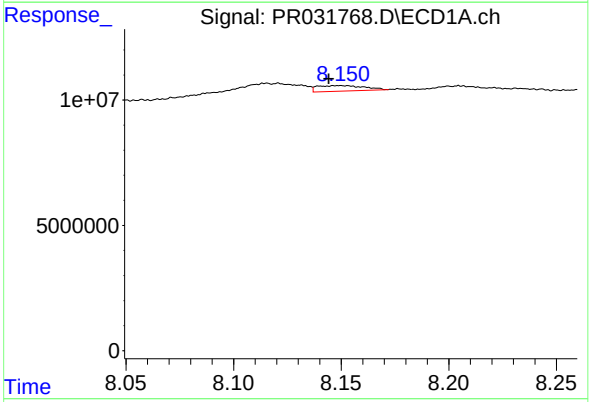
R.T.: 7.855 min
Delta R.T.: -0.040 min
Response: 130617416
Conc: 225.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



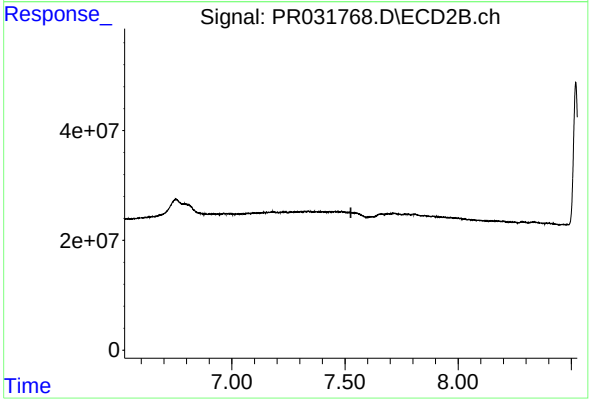
#41 AR-1268-1

R.T.: 6.751 min
Delta R.T.: 0.061 min
Response: 17666541
Conc: 17.04 ng/ml



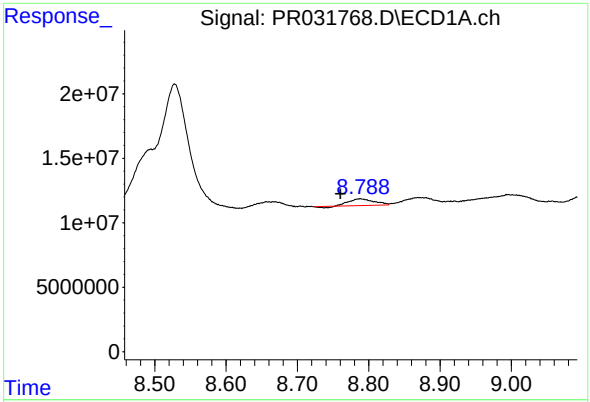
#42 AR-1268-2

R.T.: 8.149 min
Delta R.T.: 0.005 min
Response: 3316332
Conc: 4.10 ng/ml



#42 AR-1268-2

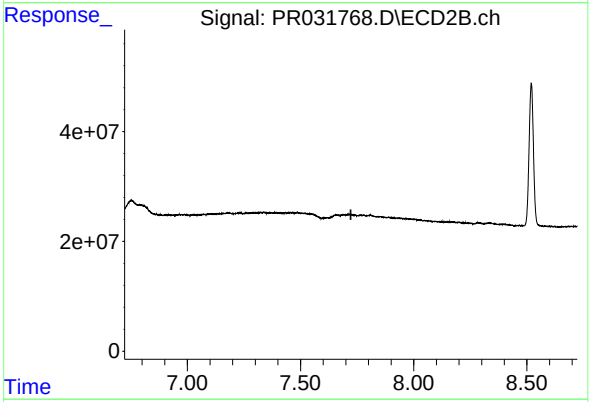
R.T.: 0.000 min
Exp R.T. : 7.526 min
Response: 0
Conc: N.D.



#43 AR-1268-3

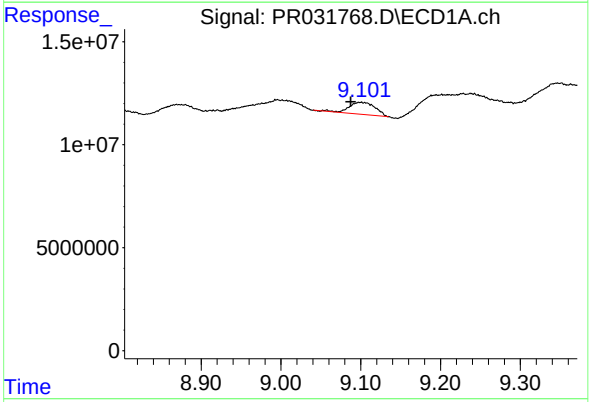
R.T.: 8.788 min
Delta R.T.: 0.028 min
Response: 12071280
Conc: 3.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



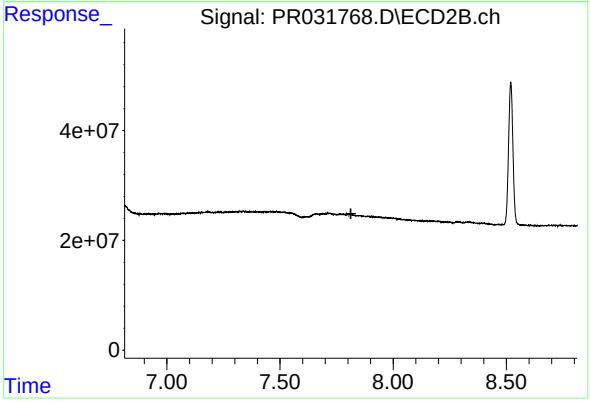
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.722 min
Response: 0
Conc: N.D.



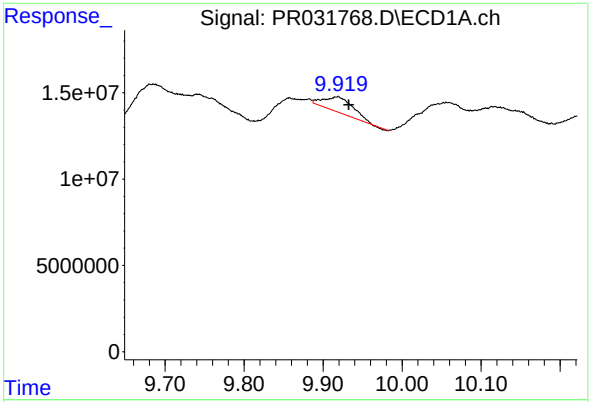
#44 AR-1268-4

R.T.: 9.100 min
Delta R.T.: 0.012 min
Response: 13108192
Conc: 4.43 ng/ml



#44 AR-1268-4

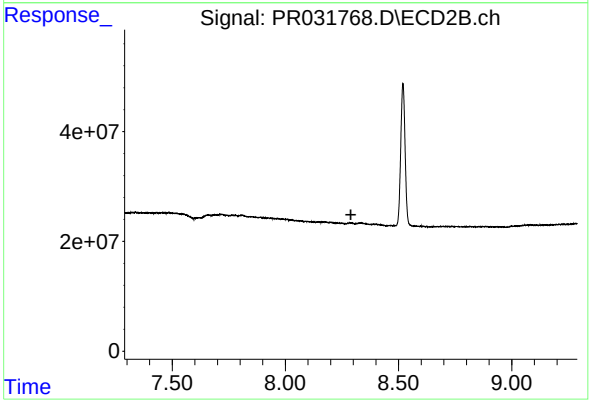
R.T.: 0.000 min
Exp R.T. : 7.813 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.919 min
Delta R.T.: -0.014 min
Response: 22568546
Conc: 2.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.290 min
Response: 0
Conc: N.D.