

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081219\
 Data File : PR040301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 18:24
 Operator : SM\AJ
 Sample : K4228-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 2S-I1-I4-COMP-(0-1)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:26:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 10 07:38:17 2019
 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...	3.746	4.589	55771324	265.1E6	23.273	25.466
2)	SA Decachlor...	8.675	10.311	31391075	133.6E6	12.900	15.253
Target Compounds							
3)	L1 AR-1016-1	4.812	0.000	3933860	0	50.567	N.D. #
4)	L1 AR-1016-2	4.812	0.000	3933860	0	31.395	N.D. #
5)	L1 AR-1016-3	4.954	0.000	2588867	0	42.436	N.D. #
6)	L1 AR-1016-4	5.108	0.000	2333936	0	48.642	N.D. #
7)	L1 AR-1016-5	5.245	6.202	2360872	8100920	37.946	41.019
8)	L2 AR-1221-1	0.000	4.812	0	8941318	N.D.	81.436 #
9)	L2 AR-1221-2	4.044	4.812	2461279	8941318	121.458	111.897
10)	L2 AR-1221-3	4.157	0.000	2726394	0	42.205	N.D. #
11)	L3 AR-1232-1	4.157	0.000	2726394	0	60.398	N.D. #
12)	L3 AR-1232-2	4.812	0.000	3933860	0	80.110	N.D. #
13)	L3 AR-1232-3	4.954	0.000	2588867	0	113.793	N.D. #
14)	L3 AR-1232-4	5.108	0.000	2333936	0	118.025	N.D. #
15)	L3 AR-1232-5	5.245	0.000	2360872	0	110.178	N.D. #
16)	L4 AR-1242-1	4.812	0.000	3933860	0	68.871	N.D. #
17)	L4 AR-1242-2	4.812	0.000	3933860	0	41.571	N.D. #
18)	L4 AR-1242-3	4.954	0.000	2588867	0	57.165	N.D. #
19)	L4 AR-1242-4	5.108	0.000	2333936	0	53.817	N.D. #
20)	L4 AR-1242-5	5.565	0.000	11799516	0	206.330	N.D. #
21)	L5 AR-1248-1	4.812	0.000	3933860	0	86.319	N.D. #
22)	L5 AR-1248-2	5.108	0.000	2333936	0	37.737	N.D. #
23)	L5 AR-1248-3	5.108	6.202	2333936	8100920	36.972	29.629
24)	L5 AR-1248-4	5.245	0.000	2360872	0	30.628	N.D. #
25)	L5 AR-1248-5	5.704	0.000	20579697	0	268.628	N.D. #
26)	L6 AR-1254-1	5.565	0.000	11799516	0	74.680	N.D. #
27)	L6 AR-1254-2	5.743	0.000	12442591	0	93.365	N.D. #
28)	L6 AR-1254-3	6.132	7.197	18409797	28671826	83.628	42.785 #
29)	L6 AR-1254-4	6.347	0.000	18117464	0	111.661	N.D. #
30)	L6 AR-1254-5	6.772	0.000	4632865	0	24.908	N.D. #
31)	L7 AR-1260-1	6.277	0.000	10380599	0	90.231	N.D. #
32)	L7 AR-1260-2	6.460	7.583	26995826	7919443	187.476	17.407 #
33)	L7 AR-1260-3	6.605	0.000	7238500	0	53.609	N.D. #
35)	L7 AR-1260-5	0.000	8.509	0	76943334	N.D.	89.815 #
36)	L8 AR-1262-1	6.899	0.000	1946183	0	32.140	N.D. #
37)	L8 AR-1262-2	0.000	8.509	0	76943334	N.D.	78.894 #
39)	L8 AR-1262-4	7.672	0.000	1321589	0	6.278	N.D. #
42)	L9 AR-1268-2	7.672	0.000	1321589	0	3.446	N.D. #
43)	L9 AR-1268-3	7.847	0.000	2731079	0	8.850	N.D. #

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Sample : K4228-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
2S-I1-I4-COMP-(0-1)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 04:26:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081019.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 10 07:38:17 2019
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

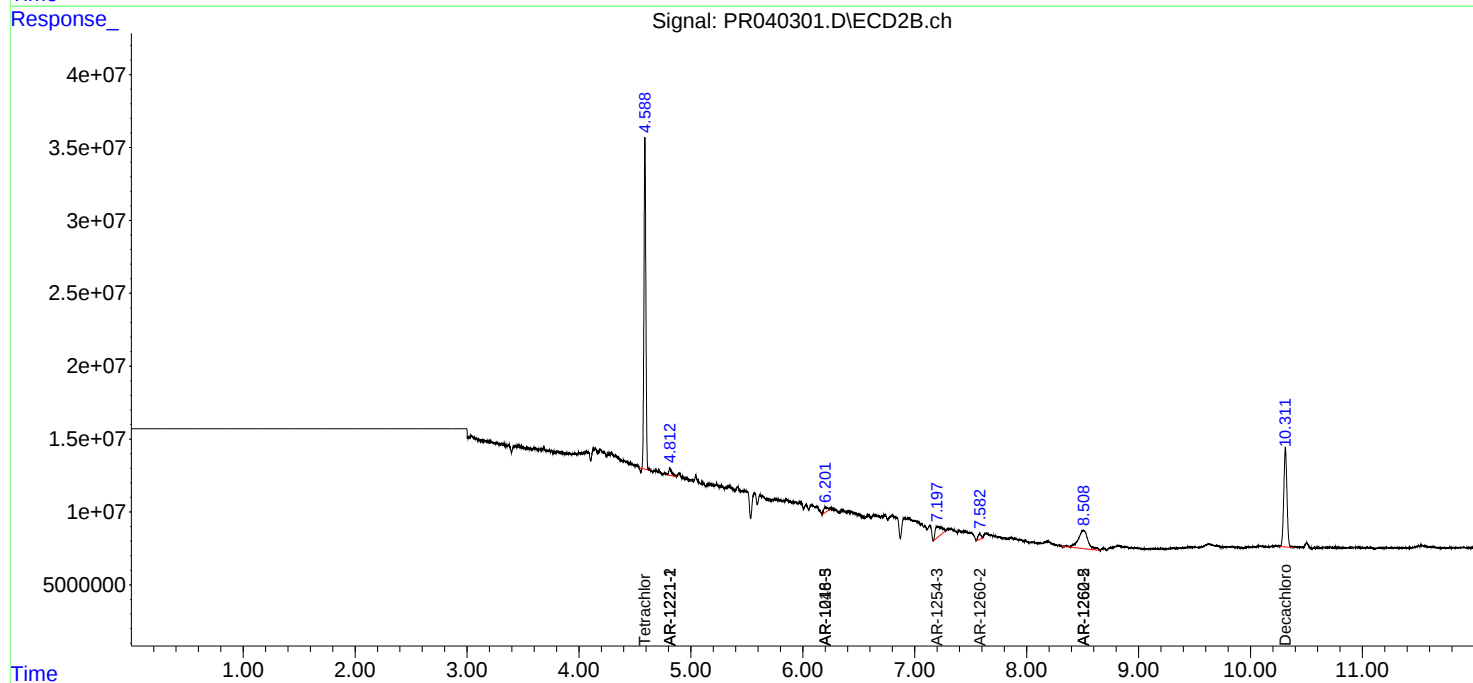
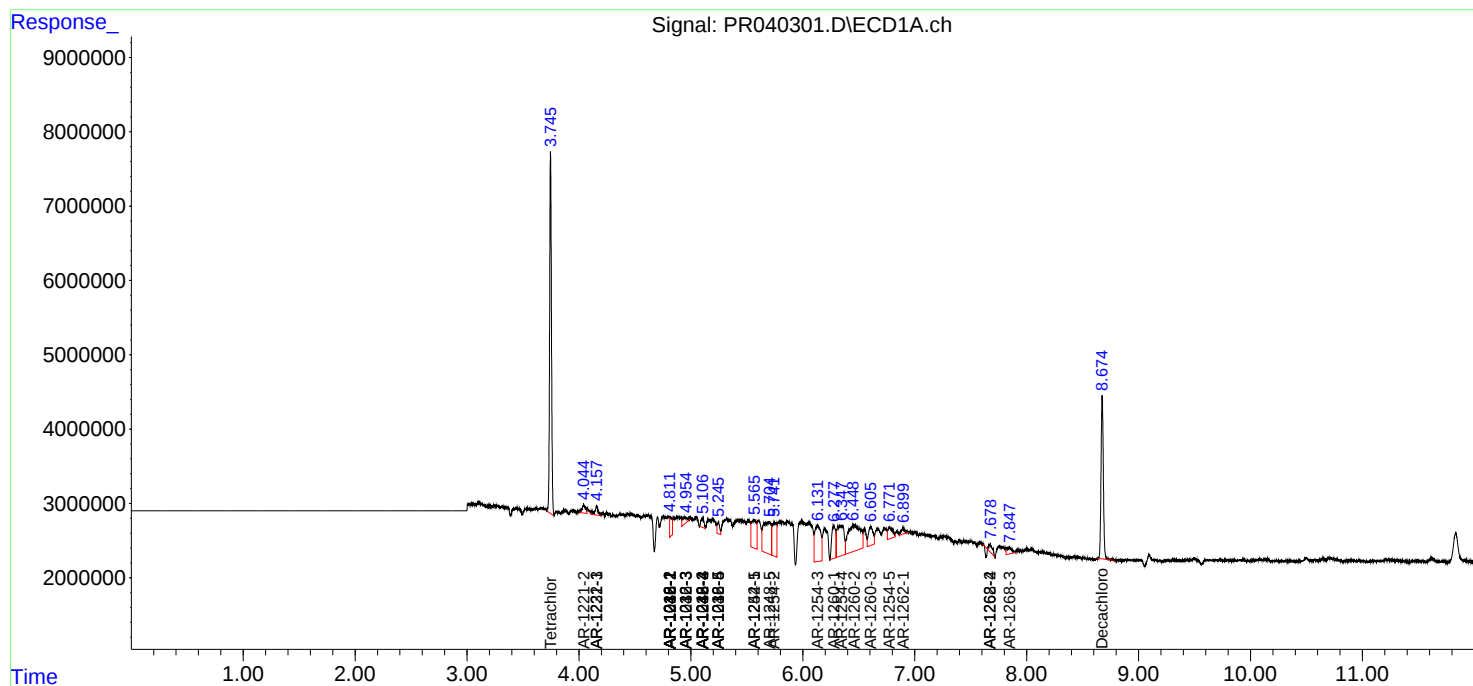
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

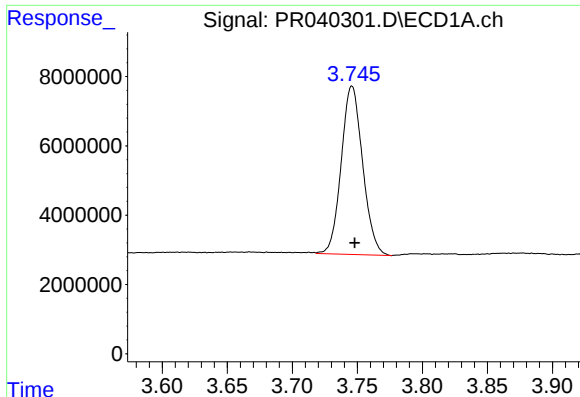
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081219\
Data File : PR040301.D
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Acq On : 12 Aug 2019 18:24
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

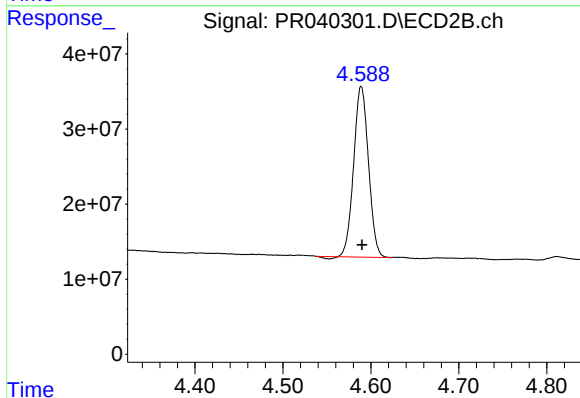




#1 Tetrachloro-m-xylene

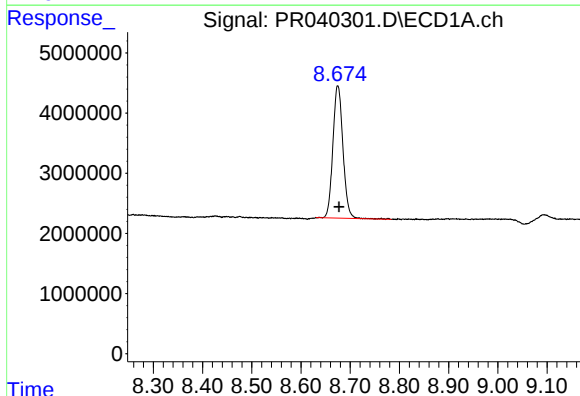
R.T.: 3.746 min
Delta R.T.: -0.002 min
Response: 55771324
Conc: 23.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-I1-I4-COMP-(0-1)



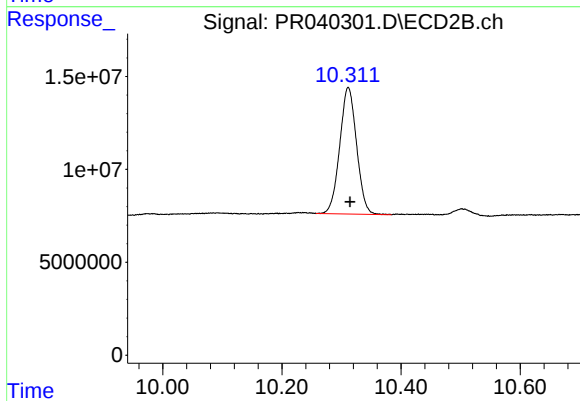
#1 Tetrachloro-m-xylene

R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 265127422
Conc: 25.47 ng/ml



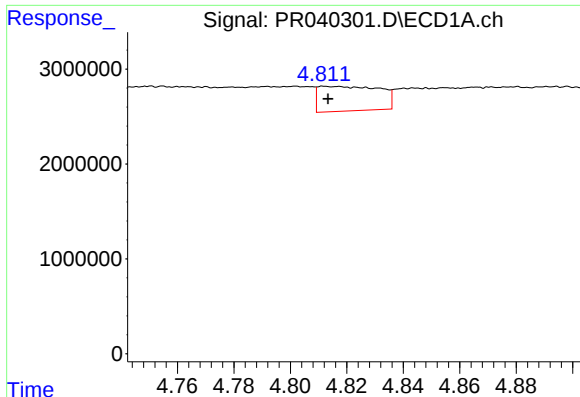
#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.003 min
Response: 31391075
Conc: 12.90 ng/ml



#2 Decachlorobiphenyl

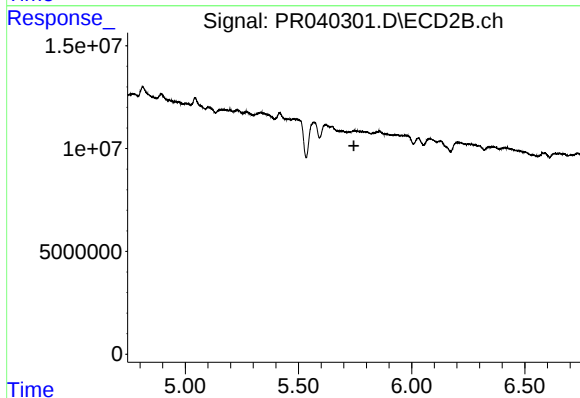
R.T.: 10.311 min
Delta R.T.: -0.003 min
Response: 133577737
Conc: 15.25 ng/ml



#3 AR-1016-1

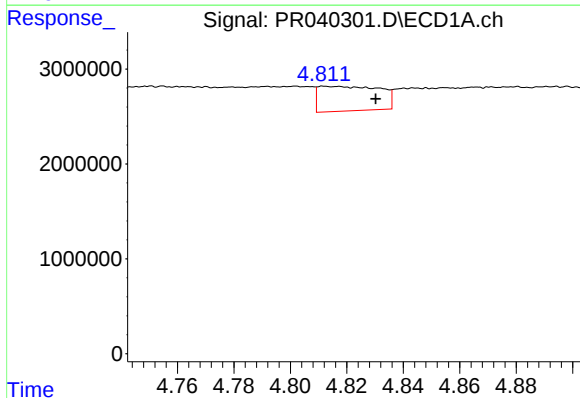
R.T.: 4.812 min
Delta R.T.: -0.001 min
Response: 3933860
Conc: 50.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-I1-I4-COMP-(0-1)



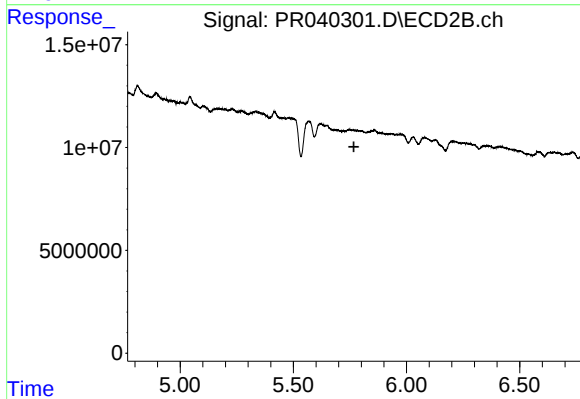
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.



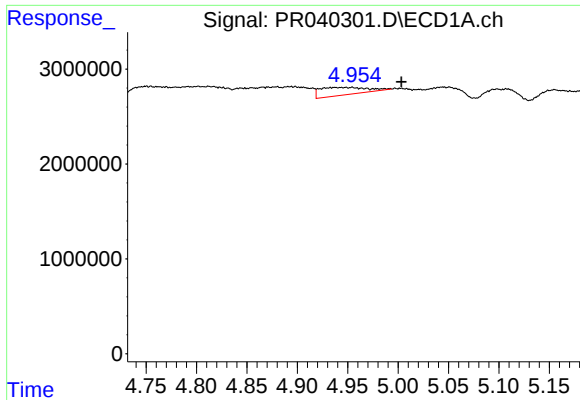
#4 AR-1016-2

R.T.: 4.812 min
Delta R.T.: -0.018 min
Response: 3933860
Conc: 31.40 ng/ml



#4 AR-1016-2

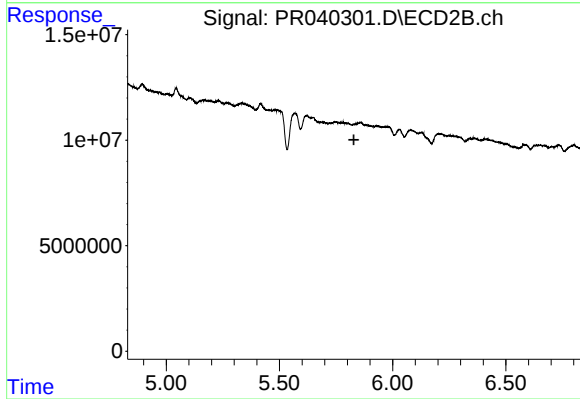
R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



#5 AR-1016-3

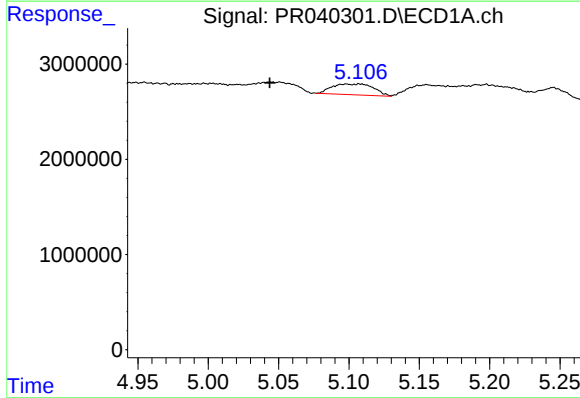
R.T.: 4.954 min
Delta R.T.: -0.049 min
Response: 2588867
Conc: 42.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-I1-I4-COMP-(0-1)



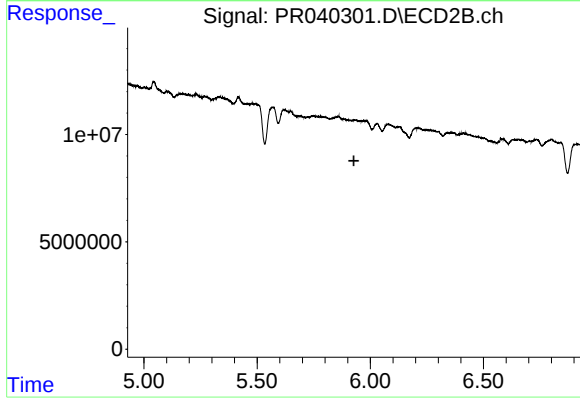
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.829 min
Response: 0
Conc: N.D.



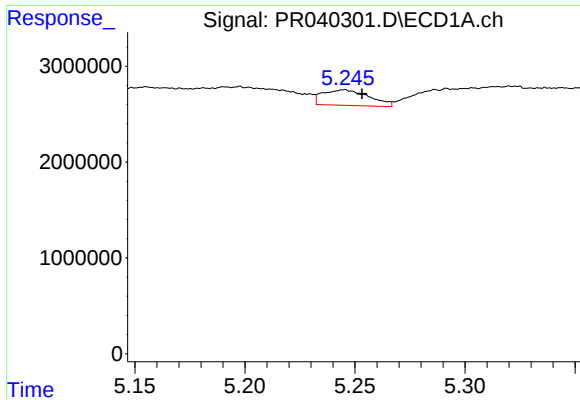
#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: 0.064 min
Response: 2333936
Conc: 48.64 ng/ml



#6 AR-1016-4

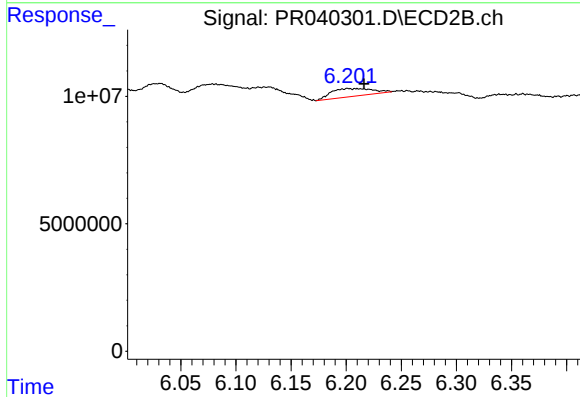
R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



#7 AR-1016-5

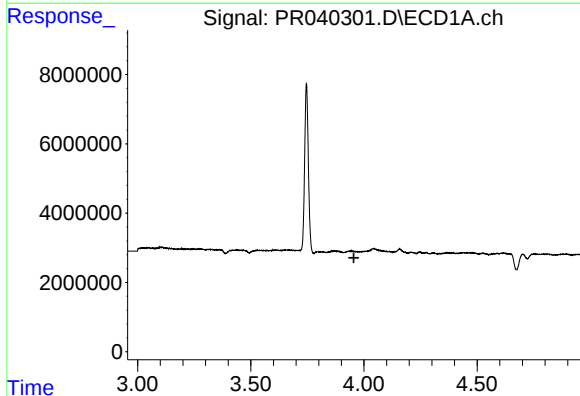
R.T.: 5.245 min
Delta R.T.: -0.008 min
Response: 2360872
Conc: 37.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-I1-I4-COMP-(0-1)



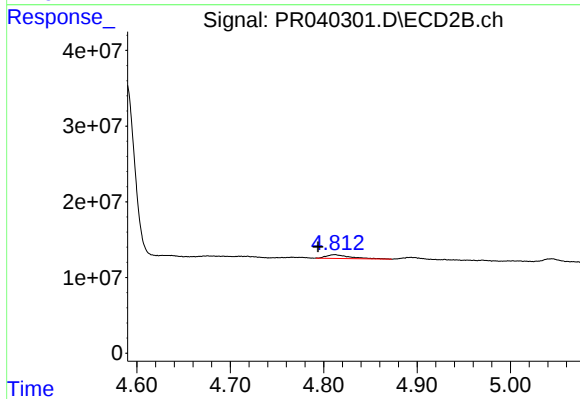
#7 AR-1016-5

R.T.: 6.202 min
Delta R.T.: -0.014 min
Response: 8100920
Conc: 41.02 ng/ml



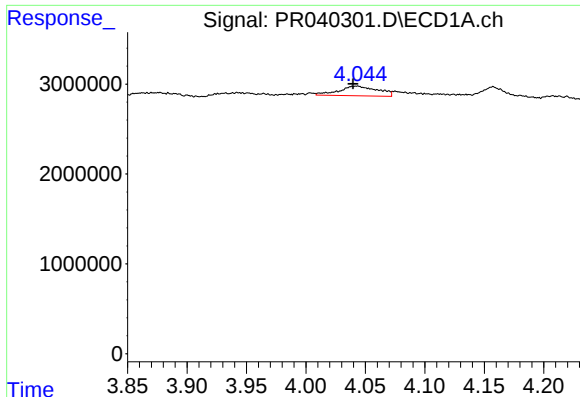
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.955 min
Response: 0
Conc: N.D.



#8 AR-1221-1

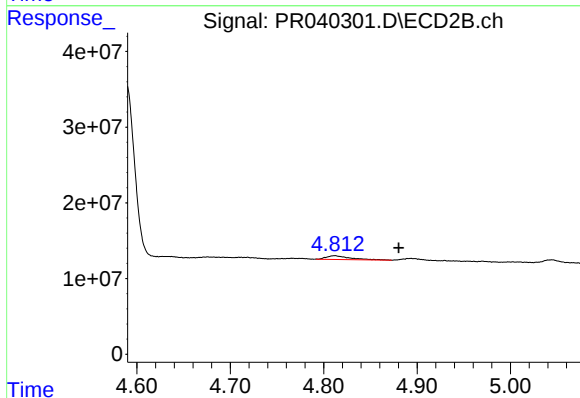
R.T.: 4.812 min
Delta R.T.: 0.018 min
Response: 8941318
Conc: 81.44 ng/ml



#9 AR-1221-2

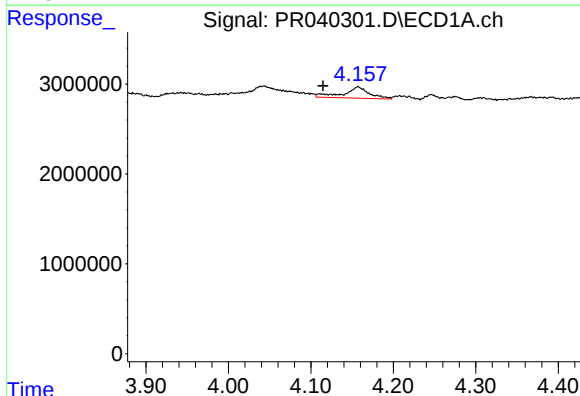
R.T.: 4.044 min
Delta R.T.: 0.004 min
Response: 2461279
Conc: 121.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-I1-I4-COMP-(0-1)



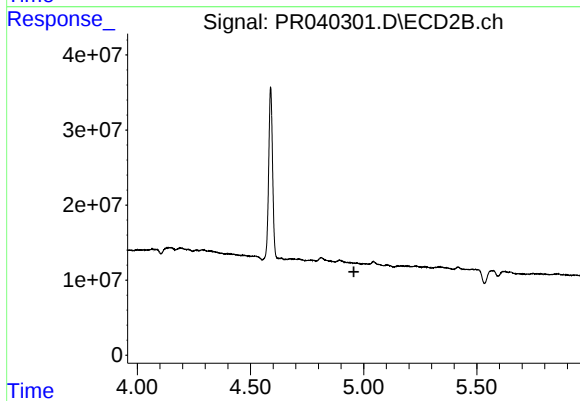
#9 AR-1221-2

R.T.: 4.812 min
Delta R.T.: -0.069 min
Response: 8941318
Conc: 111.90 ng/ml



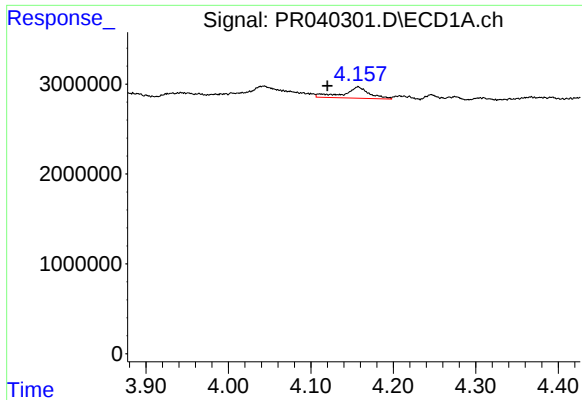
#10 AR-1221-3

R.T.: 4.157 min
Delta R.T.: 0.043 min
Response: 2726394
Conc: 42.21 ng/ml



#10 AR-1221-3

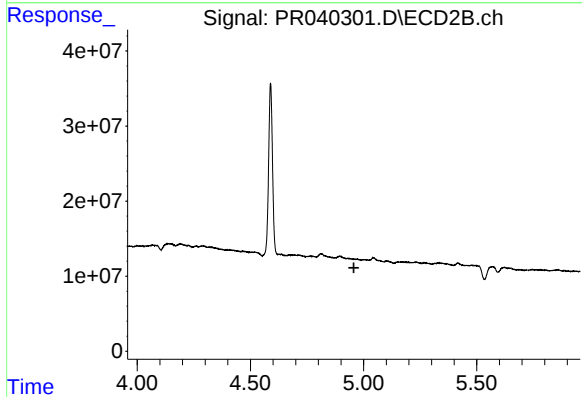
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#11 AR-1232-1

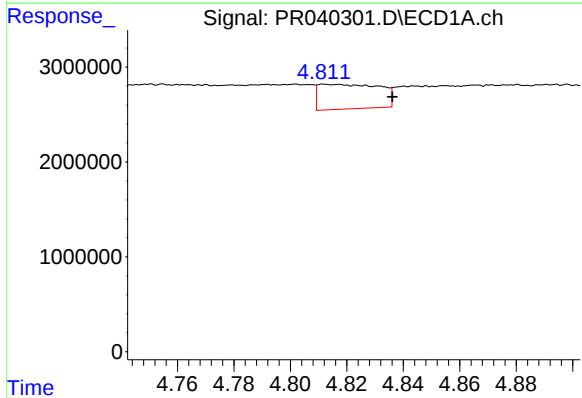
R.T.: 4.157 min
Delta R.T.: 0.037 min
Response: 2726394
Conc: 60.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-I1-I4-COMP-(0-1)



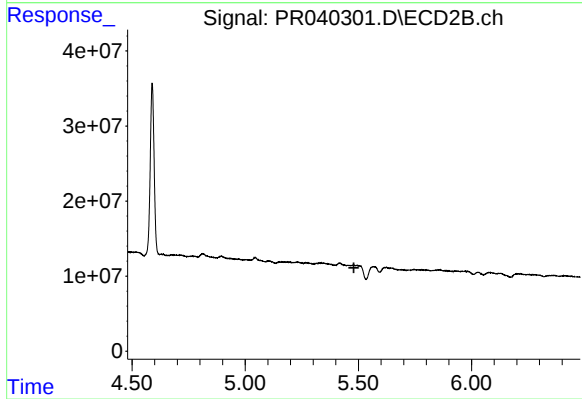
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



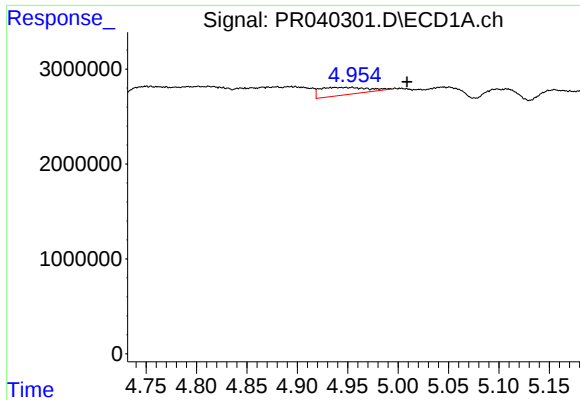
#12 AR-1232-2

R.T.: 4.812 min
Delta R.T.: -0.024 min
Response: 3933860
Conc: 80.11 ng/ml



#12 AR-1232-2

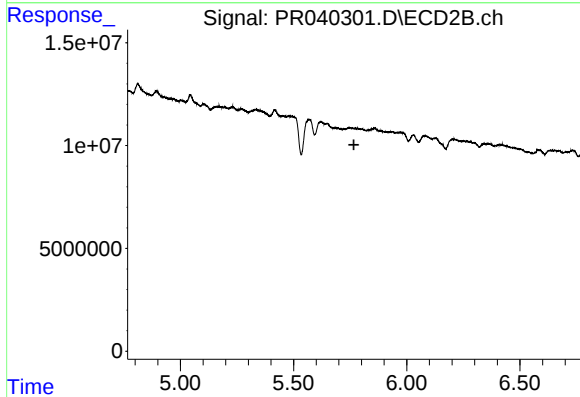
R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#13 AR-1232-3

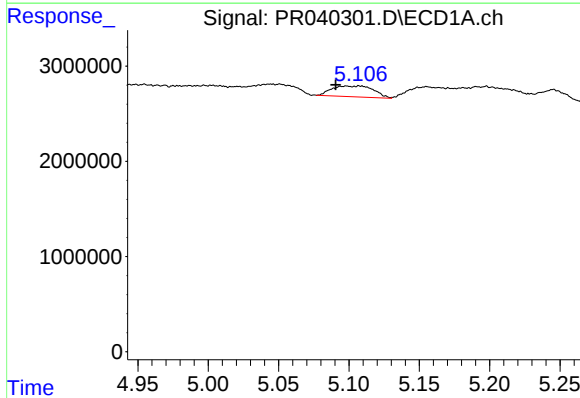
R.T.: 4.954 min
Delta R.T.: -0.055 min
Response: 2588867
Conc: 113.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-I1-I4-COMP-(0-1)



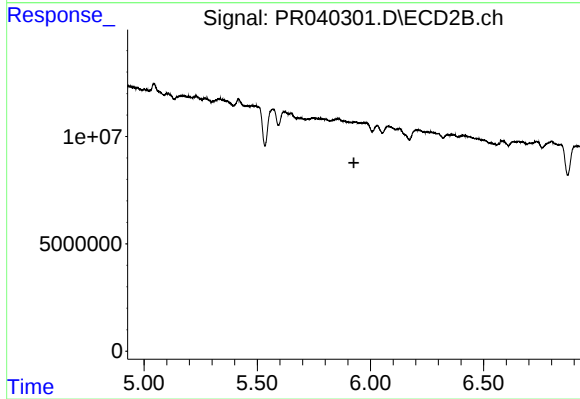
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



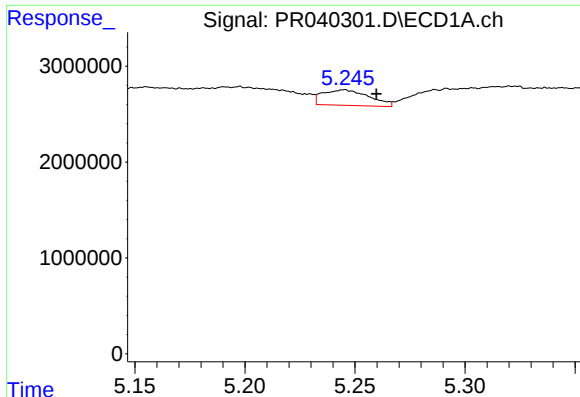
#14 AR-1232-4

R.T.: 5.108 min
Delta R.T.: 0.017 min
Response: 2333936
Conc: 118.03 ng/ml



#14 AR-1232-4

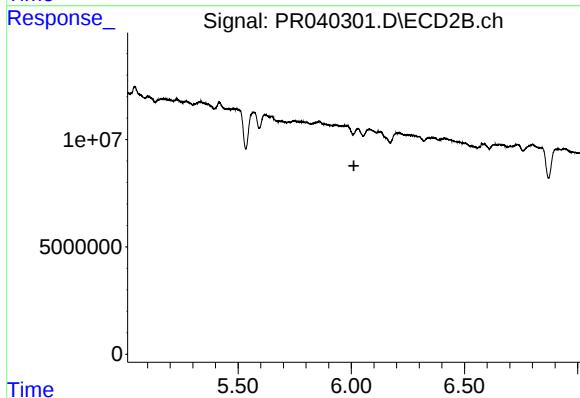
R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.



#15 AR-1232-5

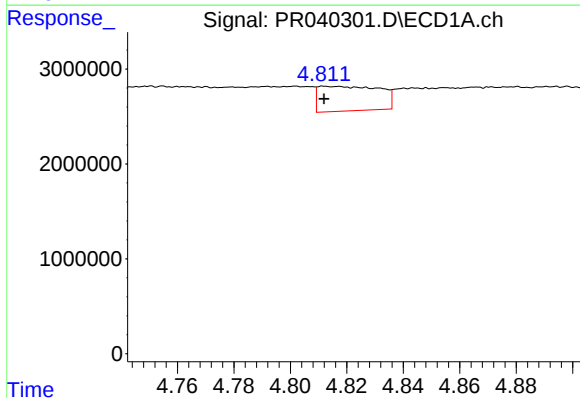
R.T.: 5.245 min
Delta R.T.: -0.015 min
Response: 2360872
Conc: 110.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-I1-I4-COMP-(0-1)



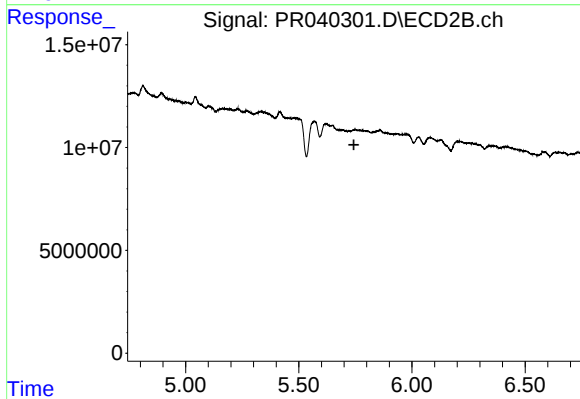
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.011 min
Response: 0
Conc: N.D.



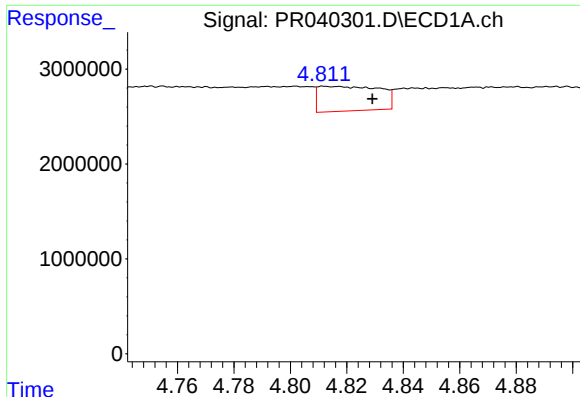
#16 AR-1242-1

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 3933860
Conc: 68.87 ng/ml



#16 AR-1242-1

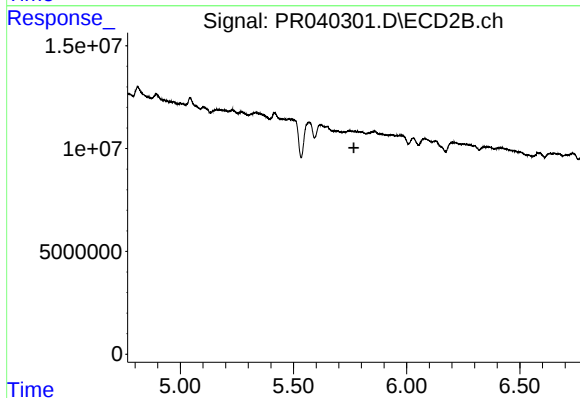
R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



#17 AR-1242-2

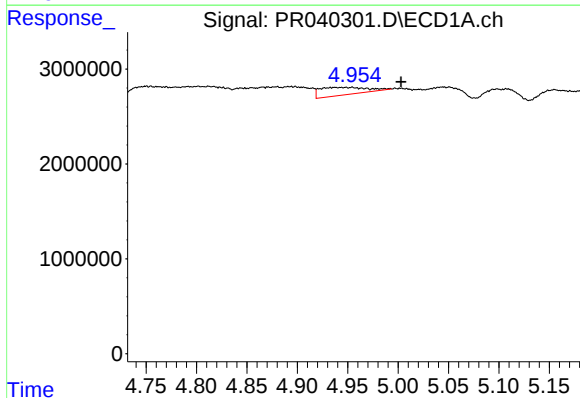
R.T.: 4.812 min
Delta R.T.: -0.017 min
Response: 3933860
Conc: 41.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-I1-I4-COMP-(0-1)



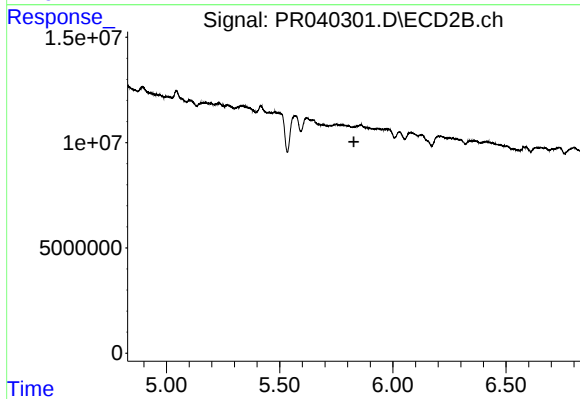
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



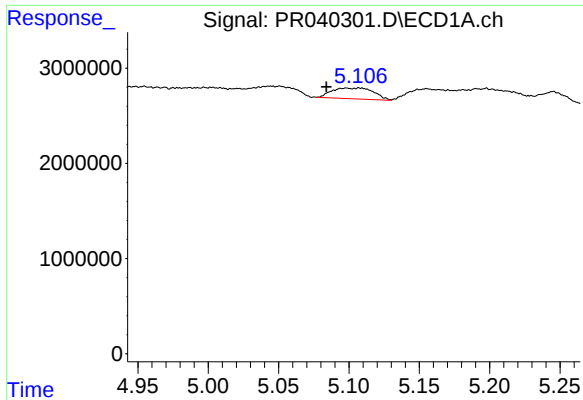
#18 AR-1242-3

R.T.: 4.954 min
Delta R.T.: -0.049 min
Response: 2588867
Conc: 57.17 ng/ml



#18 AR-1242-3

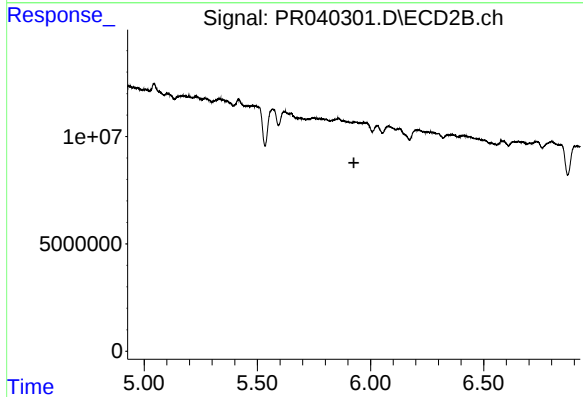
R.T.: 0.000 min
Exp R.T. : 5.828 min
Response: 0
Conc: N.D.



#19 AR-1242-4

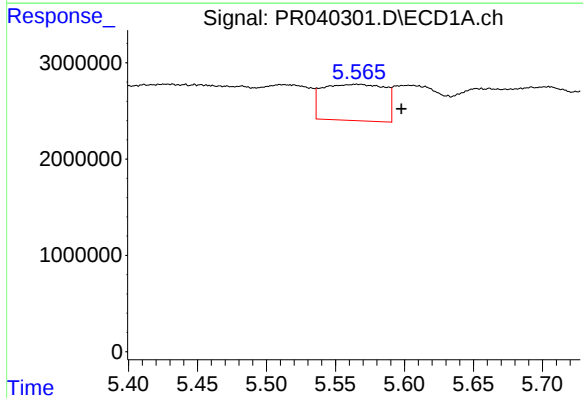
R.T.: 5.108 min
Delta R.T.: 0.024 min
Response: 2333936
Conc: 53.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-I1-I4-COMP-(0-1)



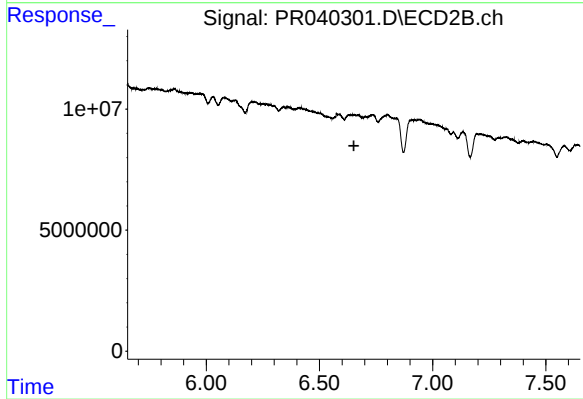
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.926 min
Response: 0
Conc: N.D.



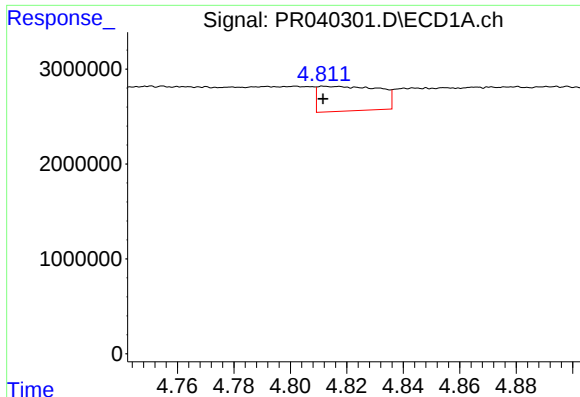
#20 AR-1242-5

R.T.: 5.565 min
Delta R.T.: -0.032 min
Response: 11799516
Conc: 206.33 ng/ml



#20 AR-1242-5

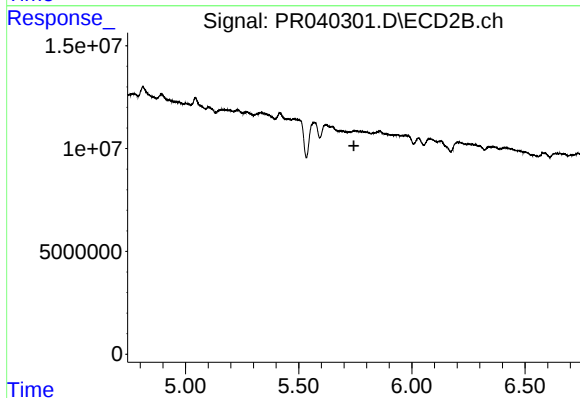
R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.



#21 AR-1248-1

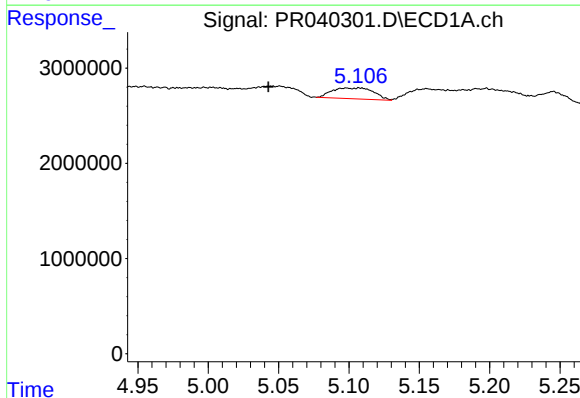
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 3933860
Conc: 86.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-I1-I4-COMP-(0-1)



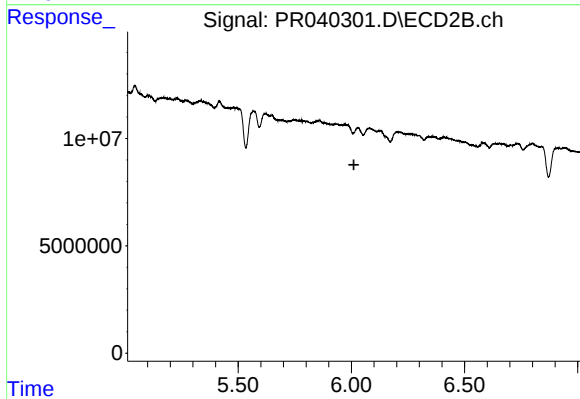
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



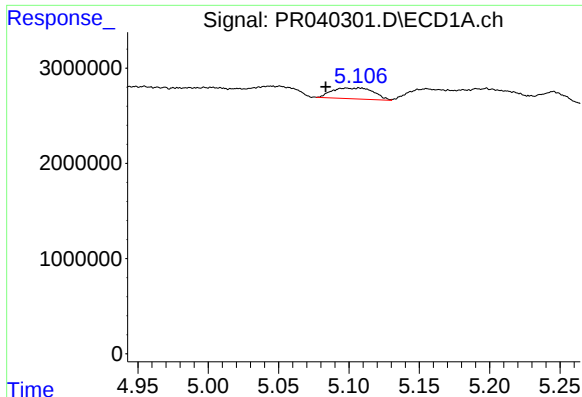
#22 AR-1248-2

R.T.: 5.108 min
Delta R.T.: 0.065 min
Response: 2333936
Conc: 37.74 ng/ml



#22 AR-1248-2

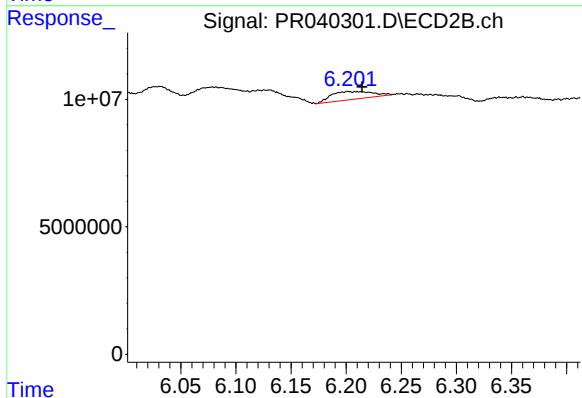
R.T.: 0.000 min
Exp R.T. : 6.011 min
Response: 0
Conc: N.D.



#23 AR-1248-3

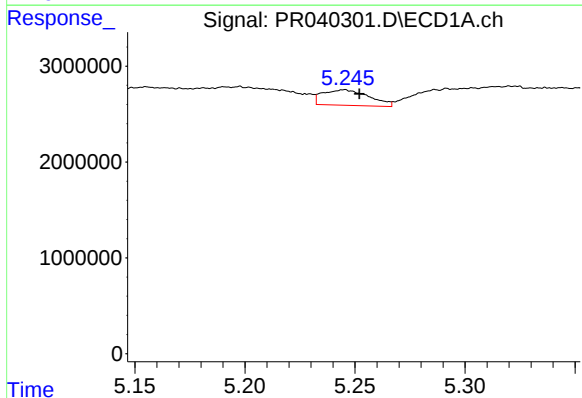
R.T.: 5.108 min
Delta R.T.: 0.024 min
Response: 2333936
Conc: 36.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-I1-I4-COMP-(0-1)



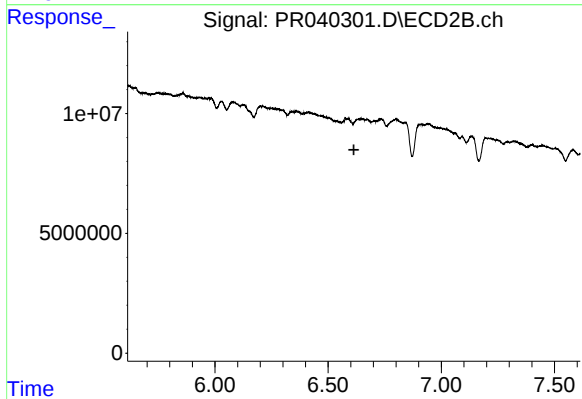
#23 AR-1248-3

R.T.: 6.202 min
Delta R.T.: -0.013 min
Response: 8100920
Conc: 29.63 ng/ml



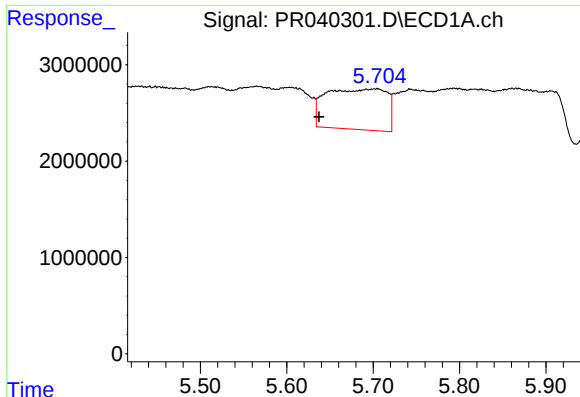
#24 AR-1248-4

R.T.: 5.245 min
Delta R.T.: -0.007 min
Response: 2360872
Conc: 30.63 ng/ml



#24 AR-1248-4

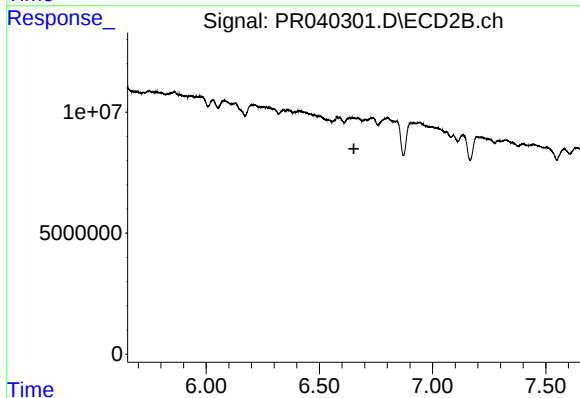
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.



#25 AR-1248-5

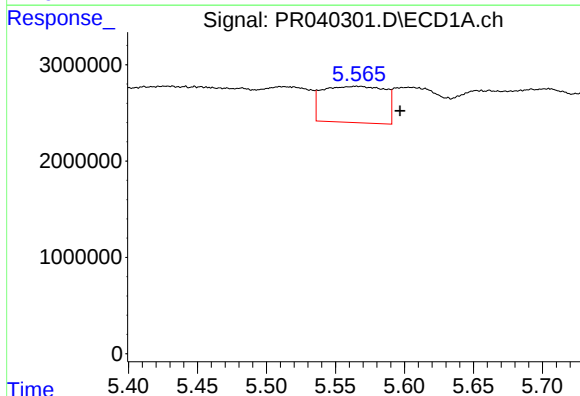
R.T.: 5.704 min
Delta R.T.: 0.067 min
Response: 20579697
Conc: 268.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-I1-I4-COMP-(0-1)



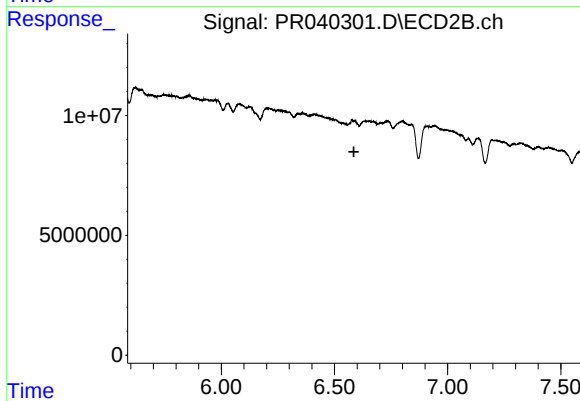
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



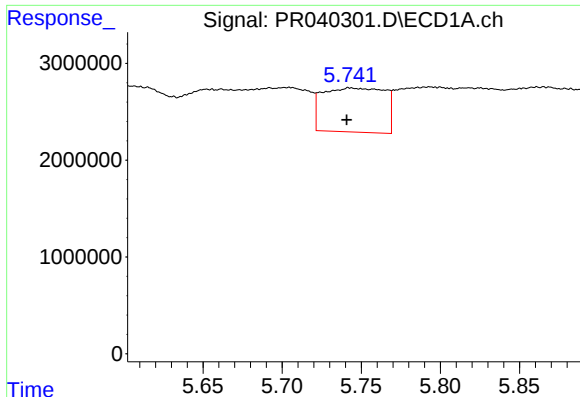
#26 AR-1254-1

R.T.: 5.565 min
Delta R.T.: -0.031 min
Response: 11799516
Conc: 74.68 ng/ml



#26 AR-1254-1

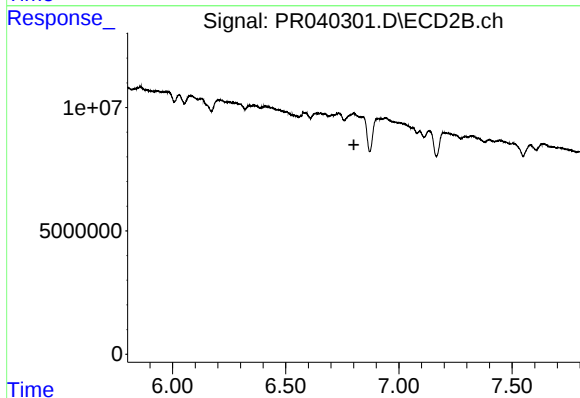
R.T.: 0.000 min
Exp R.T. : 6.586 min
Response: 0
Conc: N.D.



#27 AR-1254-2

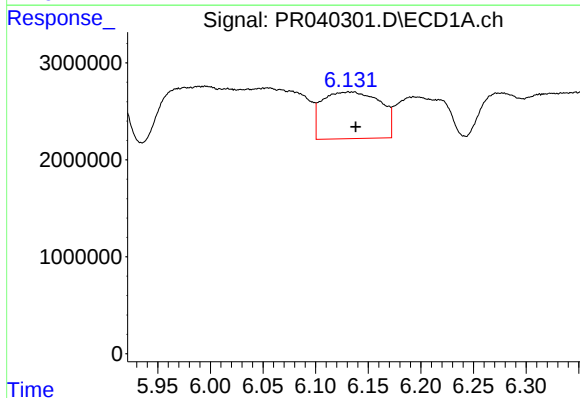
R.T.: 5.743 min
Delta R.T.: 0.002 min
Response: 12442591
Conc: 93.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-I1-I4-COMP-(0-1)



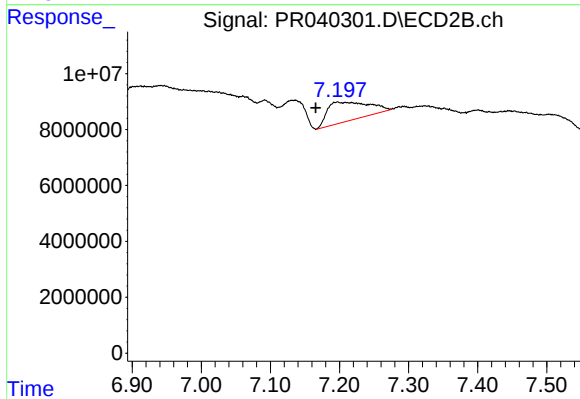
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.801 min
Response: 0
Conc: N.D.



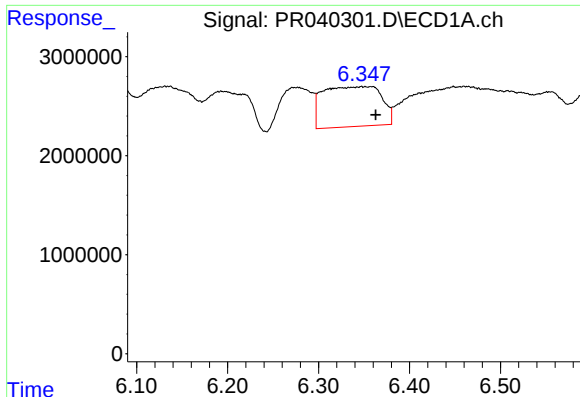
#28 AR-1254-3

R.T.: 6.132 min
Delta R.T.: -0.006 min
Response: 18409797
Conc: 83.63 ng/ml



#28 AR-1254-3

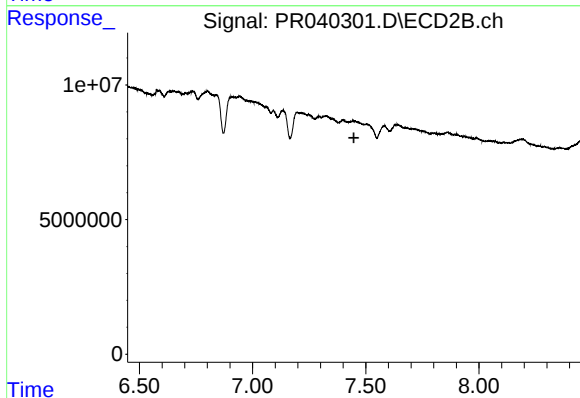
R.T.: 7.197 min
Delta R.T.: 0.032 min
Response: 28671826
Conc: 42.78 ng/ml



#29 AR-1254-4

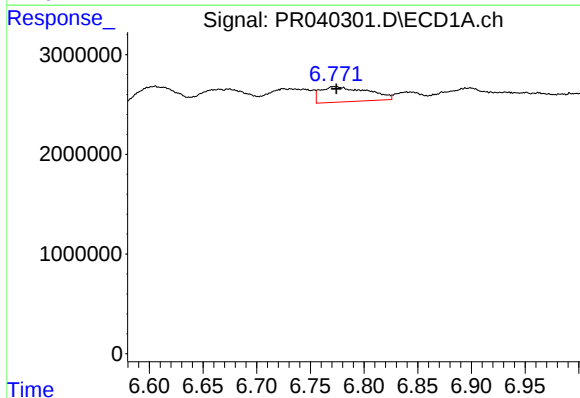
R.T.: 6.347 min
Delta R.T.: -0.016 min
Response: 18117464
Conc: 111.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-I1-I4-COMP-(0-1)



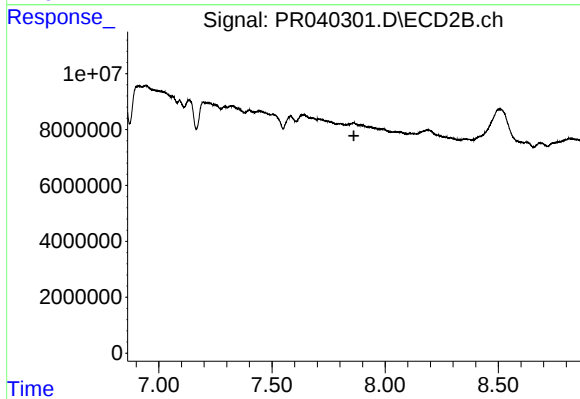
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.448 min
Response: 0
Conc: N.D.



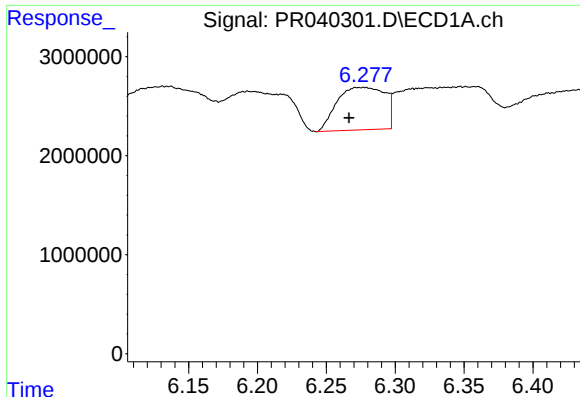
#30 AR-1254-5

R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 4632865
Conc: 24.91 ng/ml



#30 AR-1254-5

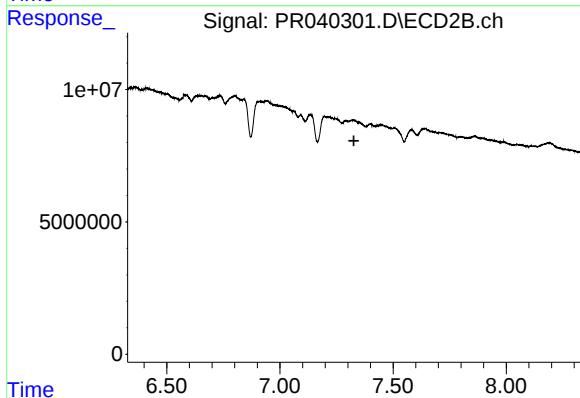
R.T.: 0.000 min
Exp R.T. : 7.862 min
Response: 0
Conc: N.D.



#31 AR-1260-1

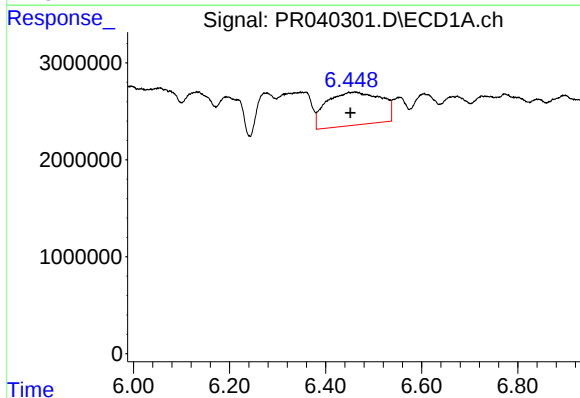
R.T.: 6.277 min
Delta R.T.: 0.011 min
Response: 10380599
Conc: 90.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-I1-I4-COMP-(0-1)



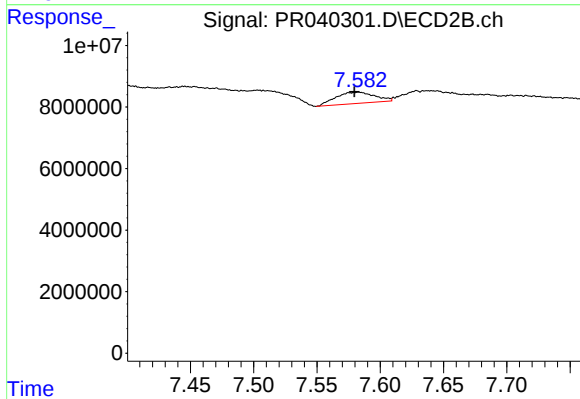
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.327 min
Response: 0
Conc: N.D.



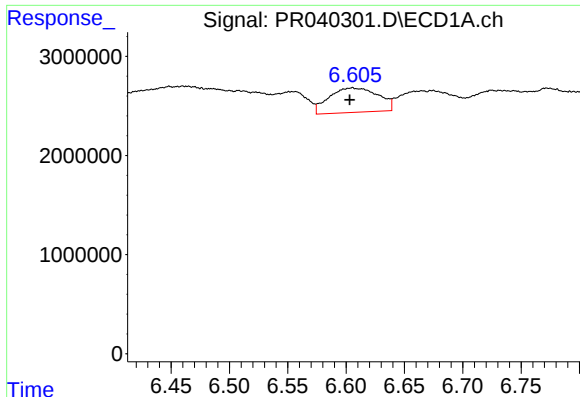
#32 AR-1260-2

R.T.: 6.460 min
Delta R.T.: 0.009 min
Response: 26995826
Conc: 187.48 ng/ml



#32 AR-1260-2

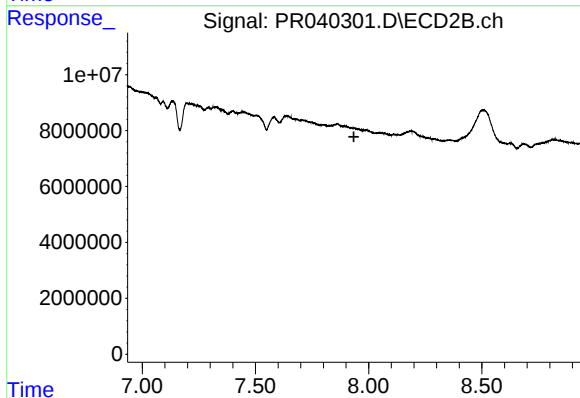
R.T.: 7.583 min
Delta R.T.: 0.003 min
Response: 7919443
Conc: 17.41 ng/ml



#33 AR-1260-3

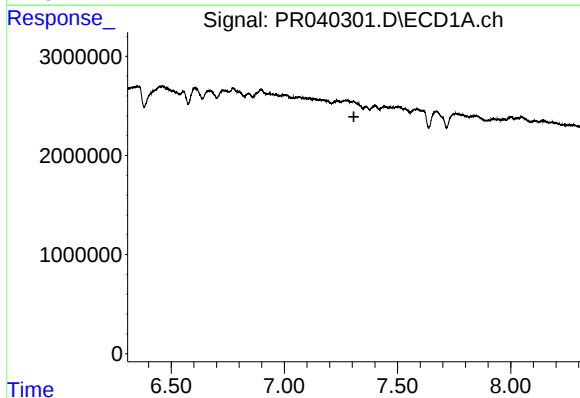
R.T.: 6.605 min
Delta R.T.: 0.002 min
Response: 7238500
Conc: 53.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-I1-I4-COMP-(0-1)



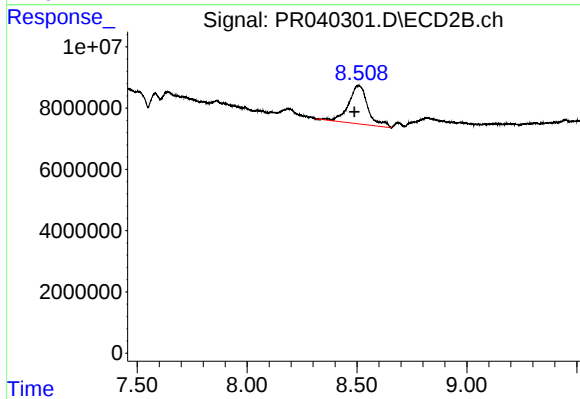
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.935 min
Response: 0
Conc: N.D.



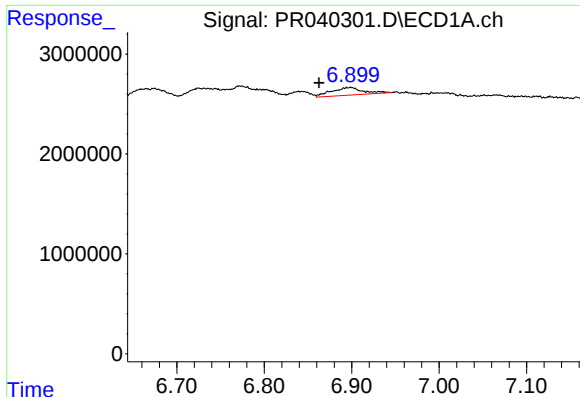
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.307 min
Response: 0
Conc: N.D.



#35 AR-1260-5

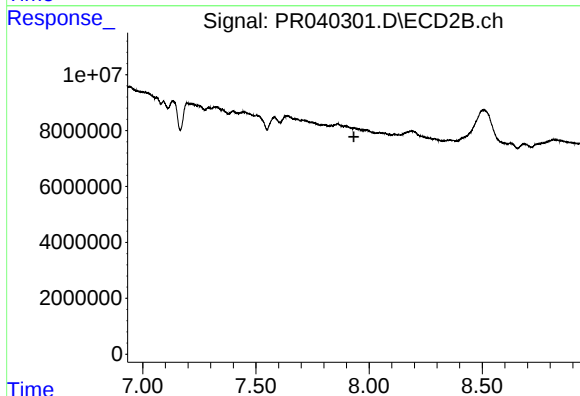
R.T.: 8.509 min
Delta R.T.: 0.020 min
Response: 76943334
Conc: 89.81 ng/ml



#36 AR-1262-1

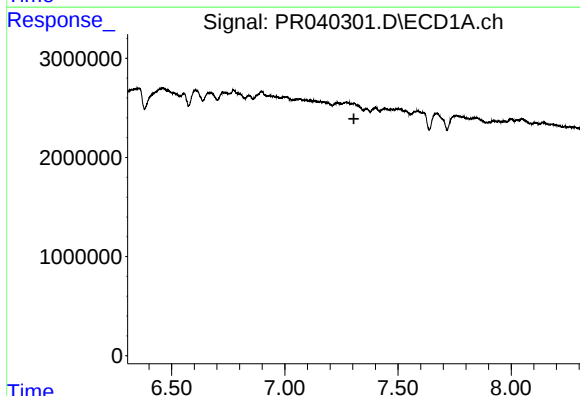
R.T.: 6.899 min
Delta R.T.: 0.036 min
Response: 1946183
Conc: 32.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-I1-I4-COMP-(0-1)



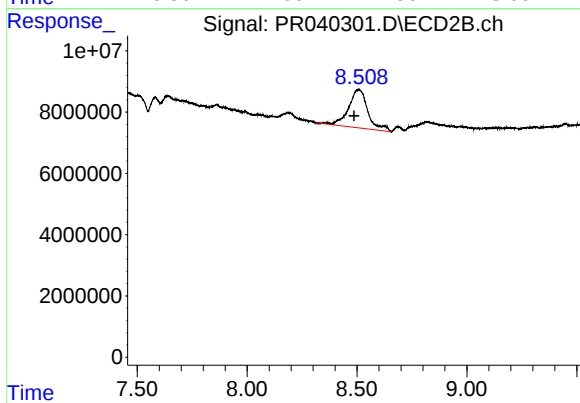
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.



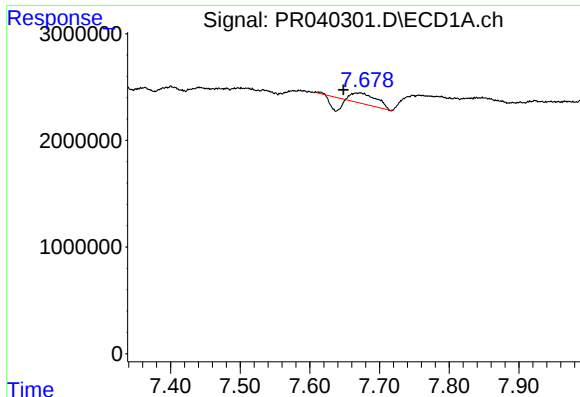
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.305 min
Response: 0
Conc: N.D.



#37 AR-1262-2

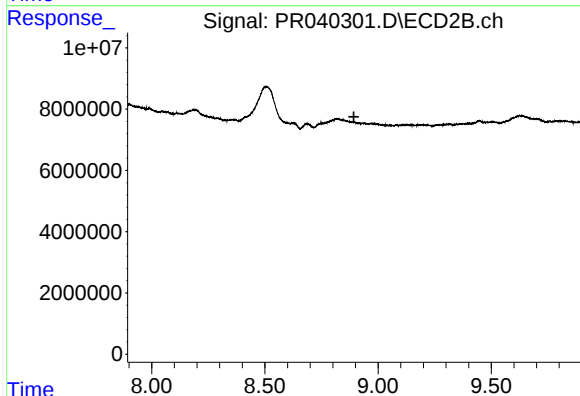
R.T.: 8.509 min
Delta R.T.: 0.022 min
Response: 76943334
Conc: 78.89 ng/ml



#39 AR-1262-4

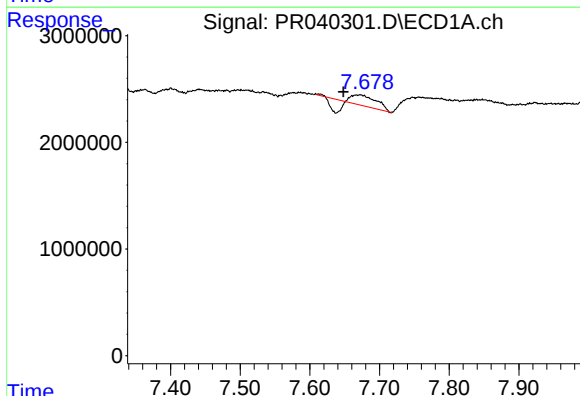
R.T.: 7.672 min
Delta R.T.: 0.024 min
Response: 1321589
Conc: 6.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-I1-I4-COMP-(0-1)



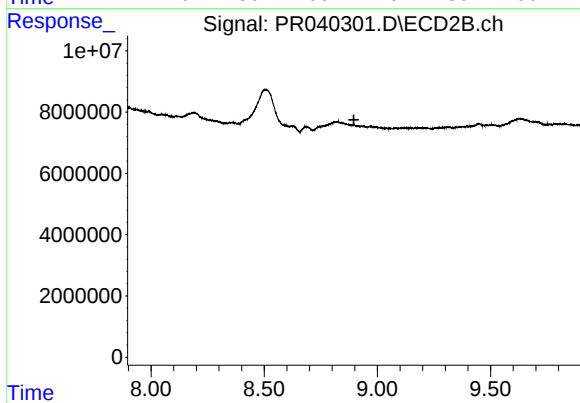
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



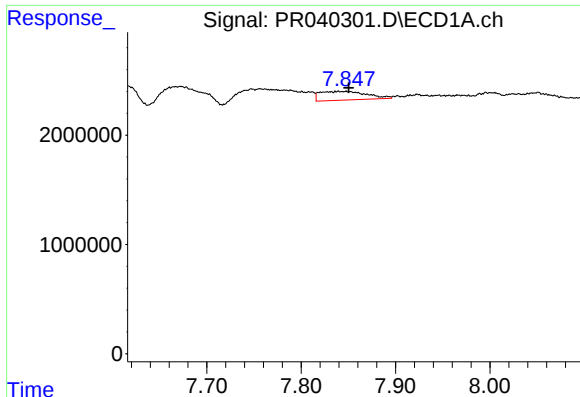
#42 AR-1268-2

R.T.: 7.672 min
Delta R.T.: 0.024 min
Response: 1321589
Conc: 3.45 ng/ml



#42 AR-1268-2

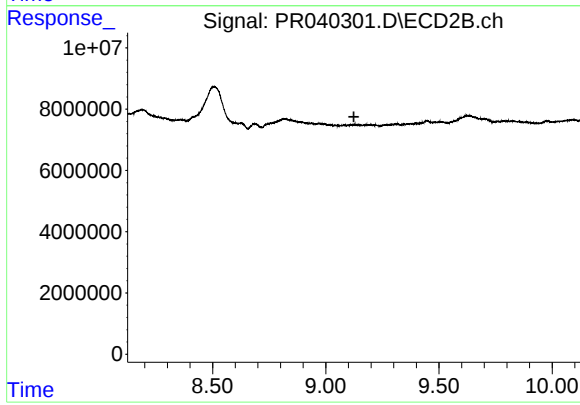
R.T.: 0.000 min
Exp R.T. : 8.896 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.847 min
Delta R.T.: -0.003 min
Response: 2731079
Conc: 8.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-I1-I4-COMP-(0-1)



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.124 min
Response: 0
Conc: N.D.