

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081219\
 Data File : PR040308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 20:05
 Operator : SM\AJ
 Sample : K4229-17
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 2S-A1-A4-(1)-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:31:13 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	50806957	257.0E6	21.201	24.681
2)	SA Decachlor...	8.674	10.310	23894830	162.8E6	9.819	18.585 #
Target Compounds							
5)	L1 AR-1016-3	5.043	0.000	1972777	0	32.337	N.D. #
6)	L1 AR-1016-4	5.043	0.000	1972777	0	41.115	N.D. #
7)	L1 AR-1016-5	5.252	0.000	1054554	0	16.950	N.D. #
9)	L2 AR-1221-2	4.040	0.000	887723	0	43.807	N.D. #
10)	L2 AR-1221-3	4.158	0.000	1357623	0	21.016	N.D. #
11)	L3 AR-1232-1	4.158	0.000	1357623	0	30.076	N.D. #
13)	L3 AR-1232-3	5.043	0.000	1972777	0	86.713	N.D. #
14)	L3 AR-1232-4	5.043	0.000	1972777	0	99.762	N.D. #
15)	L3 AR-1232-5	5.252	6.012	1054554	8594418	49.214	137.248 #
18)	L4 AR-1242-3	5.043	0.000	1972777	0	43.561	N.D. #
19)	L4 AR-1242-4	5.043	0.000	1972777	0	45.489	N.D. #
20)	L4 AR-1242-5	5.597	6.616	6243408	5851252	109.174	31.523 #
22)	L5 AR-1248-2	5.043	6.012	1972777	8594418	31.898	35.345
23)	L5 AR-1248-3	5.043	0.000	1972777	0	31.251	N.D. #
24)	L5 AR-1248-4	5.252	6.616	1054554	5851252	13.681	18.635 #
25)	L5 AR-1248-5	5.597	6.616	6243408	5851252	81.496	19.743 #
26)	L6 AR-1254-1	5.597	6.587	6243408	16111783	39.515	39.357
27)	L6 AR-1254-2	5.742	6.801	6983876	40117403	52.405	62.090
28)	L6 AR-1254-3	6.139	7.166	11626570	16500189	52.815	24.622 #
29)	L6 AR-1254-4	6.363	7.448	5442722	19736134	33.545	40.075
30)	L6 AR-1254-5	6.774	7.862	7937540	34480168	42.675	67.723 #
31)	L7 AR-1260-1	6.267	7.326	6053843	10078082	52.622	27.586 #
32)	L7 AR-1260-2	6.451	7.578	3219010	15790659	22.355	34.708 #
33)	L7 AR-1260-3	6.601	0.000	3788588	0	28.059	N.D. #
34)	L7 AR-1260-4	7.103	8.154	1805465	2195753	15.991	5.585 #
35)	L7 AR-1260-5	7.303	8.501	1173504	104.0E6	4.163	121.388 #
36)	L8 AR-1262-1	6.842	0.000	299789	0	4.951	N.D. #
37)	L8 AR-1262-2	7.303	8.501	1173504	104.0E6	4.040	106.628 #
38)	L8 AR-1262-3	7.651	8.819	2084102	57549289	18.924	88.498 #
39)	L8 AR-1262-4	7.651	0.000	2084102	0	9.901	N.D. #
40)	L8 AR-1262-5	8.165	0.000	14890020	0	151.963	N.D. #
41)	L9 AR-1268-1	7.651	8.819	2084102	57549289	5.061	40.107 #
42)	L9 AR-1268-2	7.651	0.000	2084102	0	5.434	N.D. #
43)	L9 AR-1268-3	7.818	0.000	433838	0	1.406	N.D. #
44)	L9 AR-1268-4	8.165	0.000	14890020	0	106.771	N.D. #

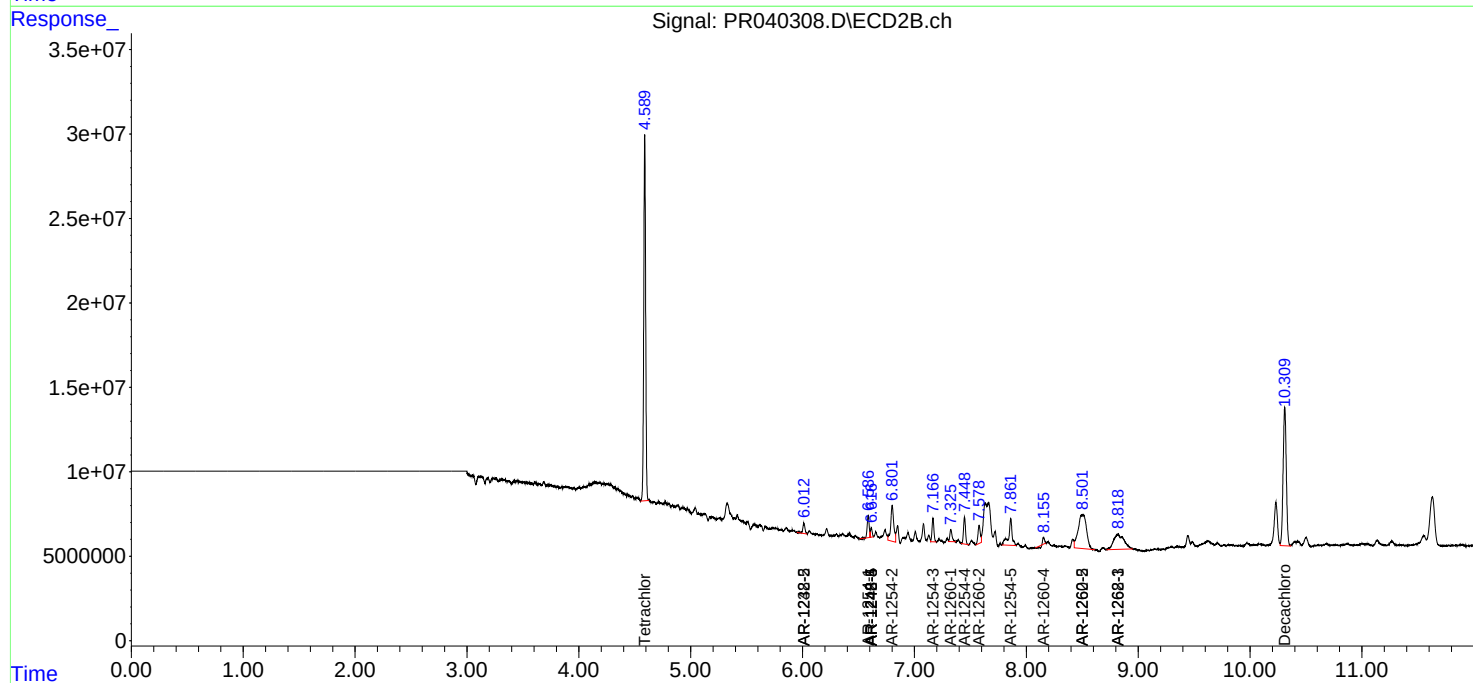
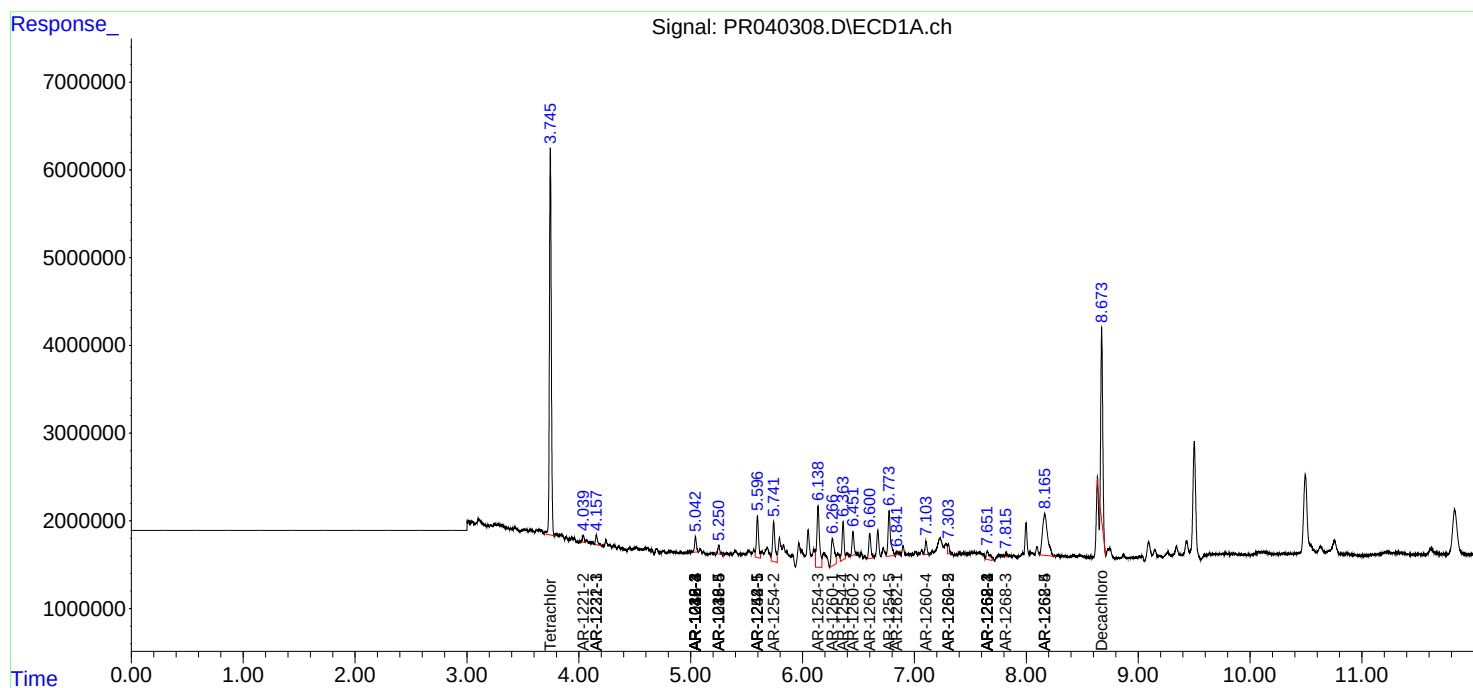
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

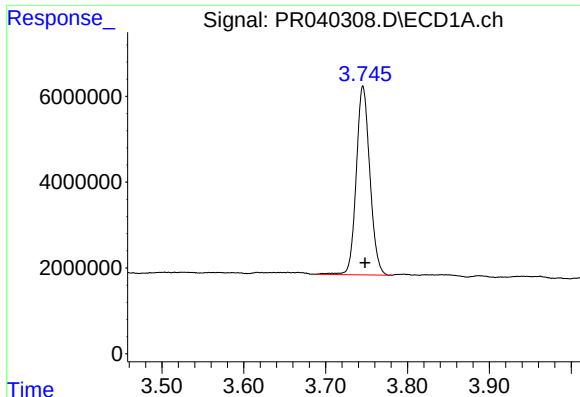
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081219\
Data File : PR040308.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 20:05
Operator : SM\AJ
Sample : K4229-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
2S-A1-A4-(1)-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 04:31:13 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

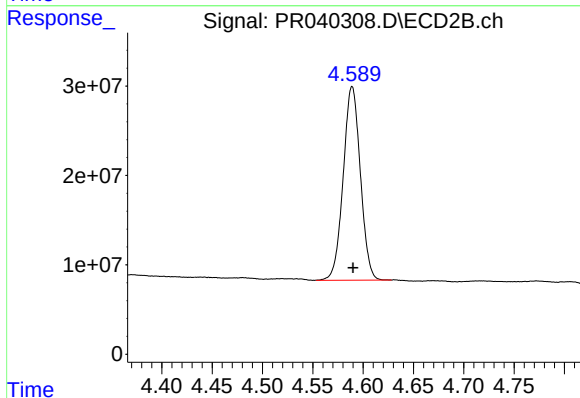




#1 Tetrachloro-m-xylene

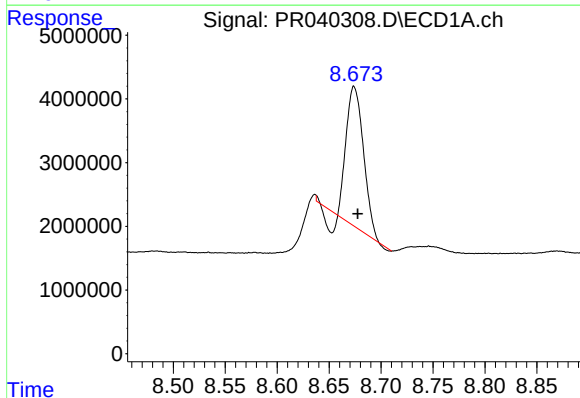
R.T.: 3.746 min
Delta R.T.: -0.002 min
Response: 50806957
Conc: 21.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-A1-A4-(1)-COMP



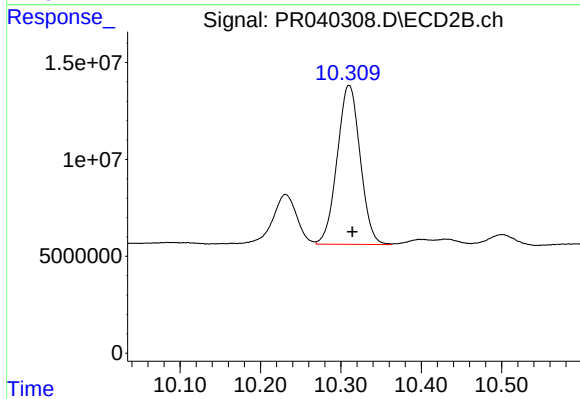
#1 Tetrachloro-m-xylene

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 256960753
Conc: 24.68 ng/ml



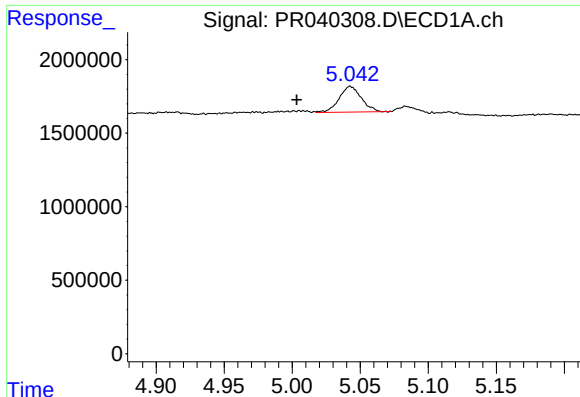
#2 Decachlorobiphenyl

R.T.: 8.674 min
Delta R.T.: -0.004 min
Response: 23894830
Conc: 9.82 ng/ml



#2 Decachlorobiphenyl

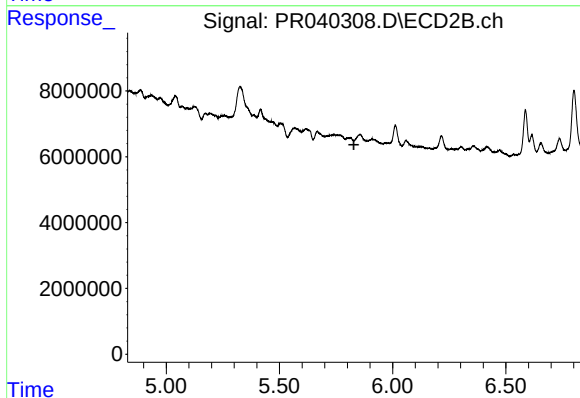
R.T.: 10.310 min
Delta R.T.: -0.004 min
Response: 162761689
Conc: 18.59 ng/ml



#5 AR-1016-3

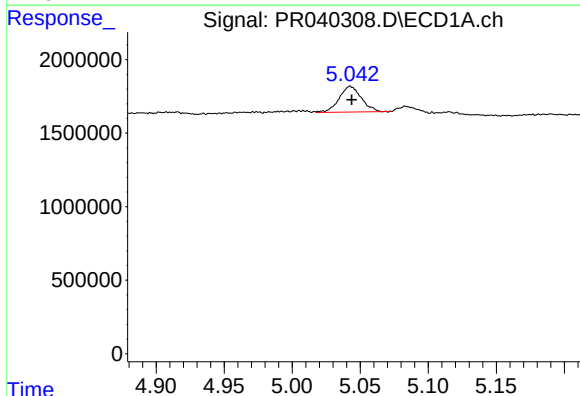
R.T.: 5.043 min
Delta R.T.: 0.039 min
Response: 1972777
Conc: 32.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-A1-A4-(1)-COMP



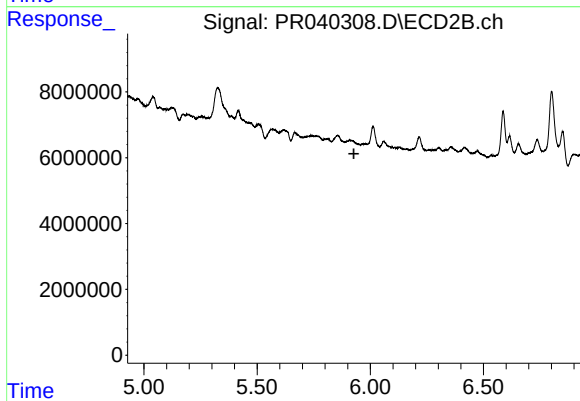
#5 AR-1016-3

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



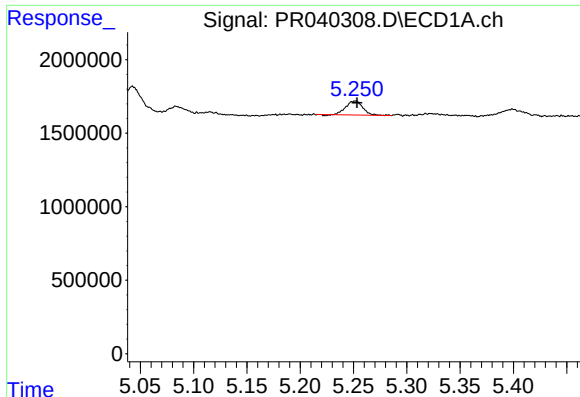
#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 1972777
Conc: 41.12 ng/ml



#6 AR-1016-4

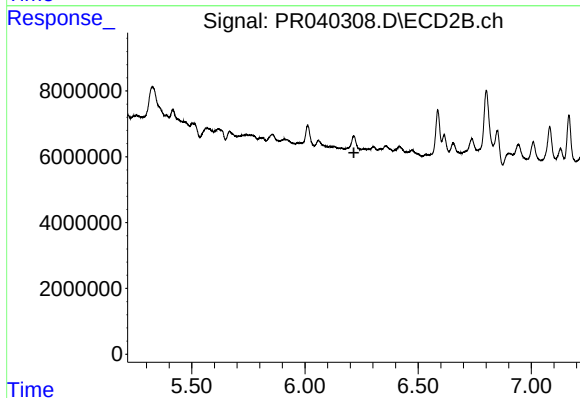
R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



#7 AR-1016-5

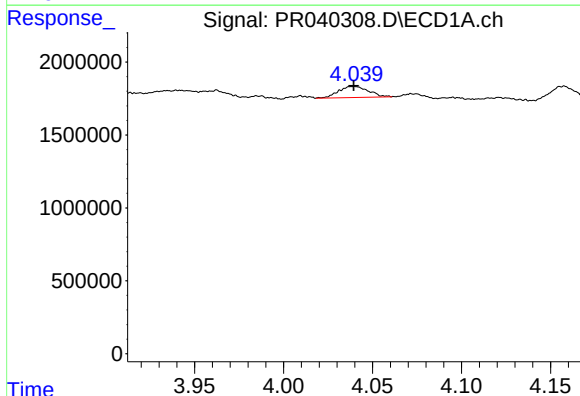
R.T.: 5.252 min
Delta R.T.: -0.001 min
Response: 1054554
Conc: 16.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-A1-A4-(1)-COMP



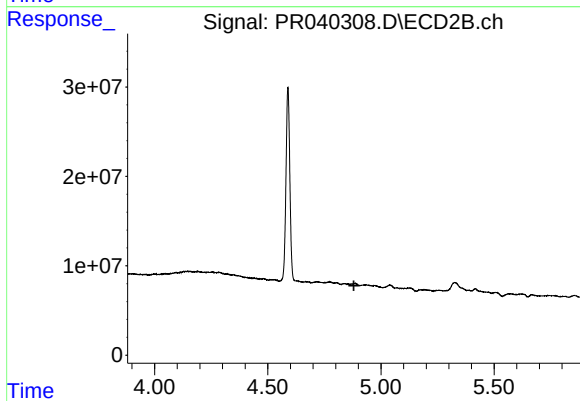
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.216 min
Response: 0
Conc: N.D.



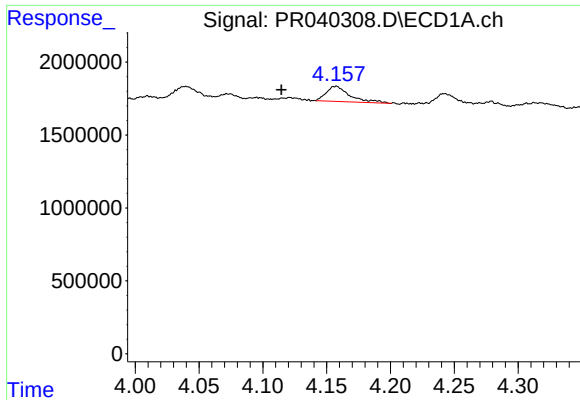
#9 AR-1221-2

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 887723
Conc: 43.81 ng/ml



#9 AR-1221-2

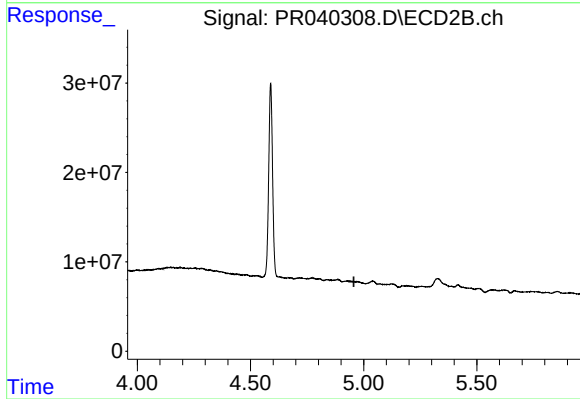
R.T.: 0.000 min
Exp R.T. : 4.881 min
Response: 0
Conc: N.D.



#10 AR-1221-3

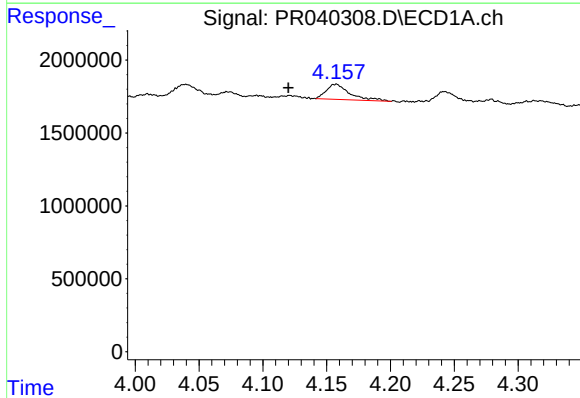
R.T.: 4.158 min
Delta R.T.: 0.043 min
Response: 1357623
Conc: 21.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-A1-A4-(1)-COMP



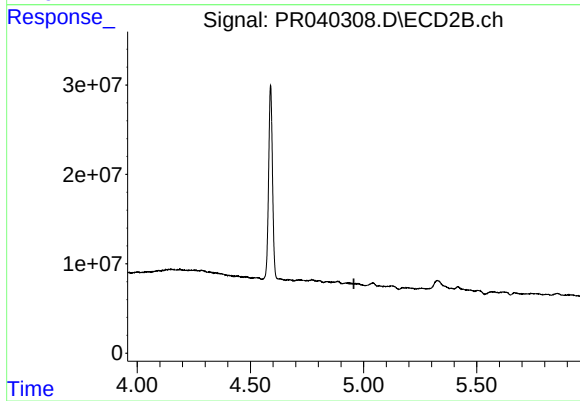
#10 AR-1221-3

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



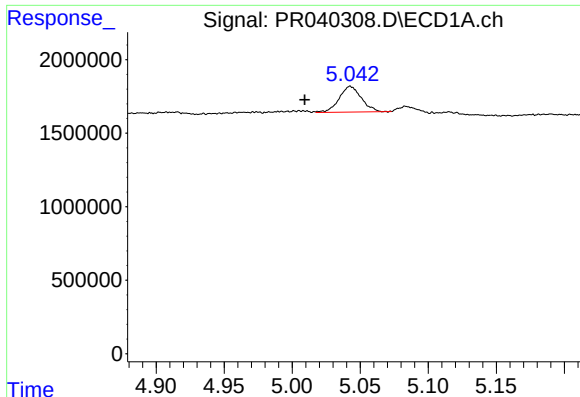
#11 AR-1232-1

R.T.: 4.158 min
Delta R.T.: 0.038 min
Response: 1357623
Conc: 30.08 ng/ml



#11 AR-1232-1

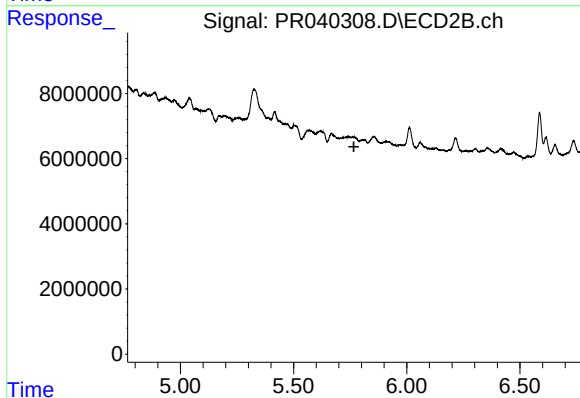
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#13 AR-1232-3

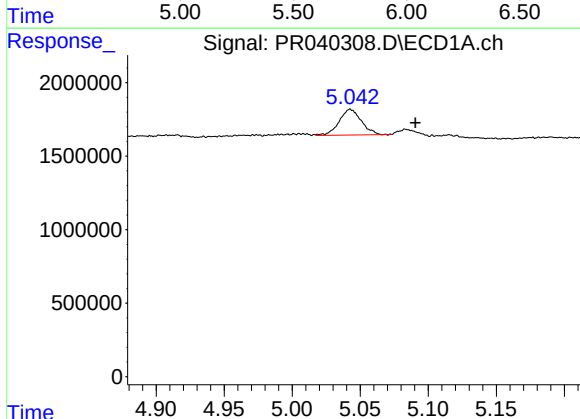
R.T.: 5.043 min
Delta R.T.: 0.034 min
Response: 1972777
Conc: 86.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-A1-A4-(1)-COMP



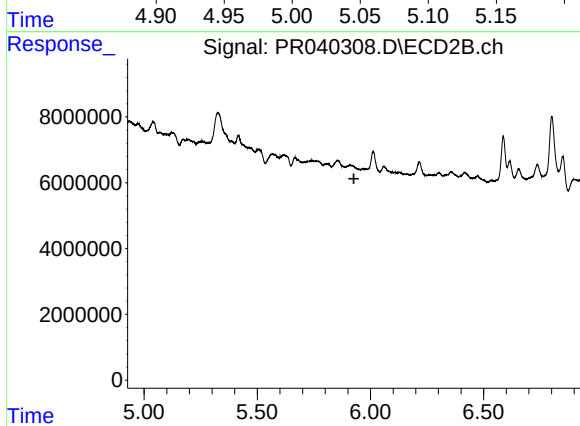
#13 AR-1232-3

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



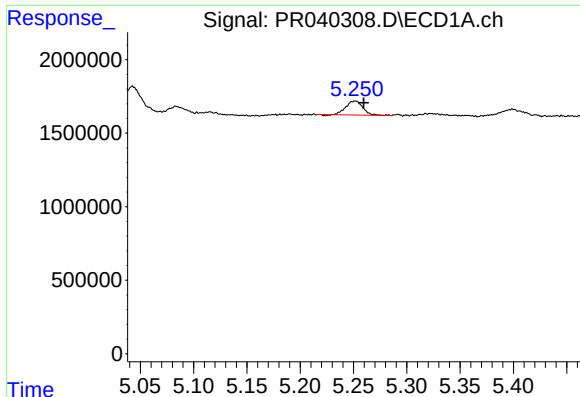
#14 AR-1232-4

R.T.: 5.043 min
Delta R.T.: -0.048 min
Response: 1972777
Conc: 99.76 ng/ml



#14 AR-1232-4

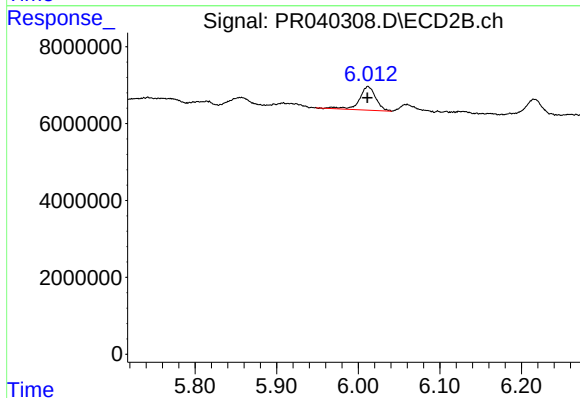
R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.



#15 AR-1232-5

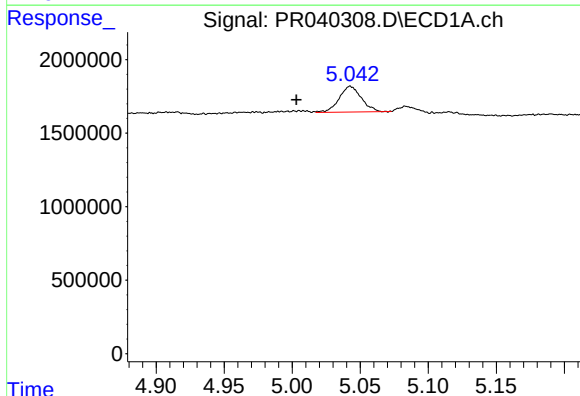
R.T.: 5.252 min
Delta R.T.: -0.008 min
Response: 1054554
Conc: 49.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-A1-A4-(1)-COMP



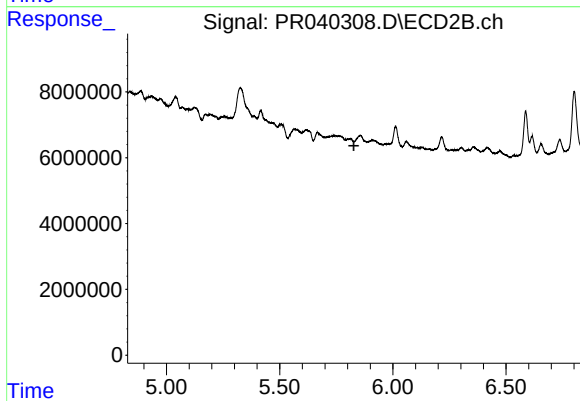
#15 AR-1232-5

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 8594418
Conc: 137.25 ng/ml



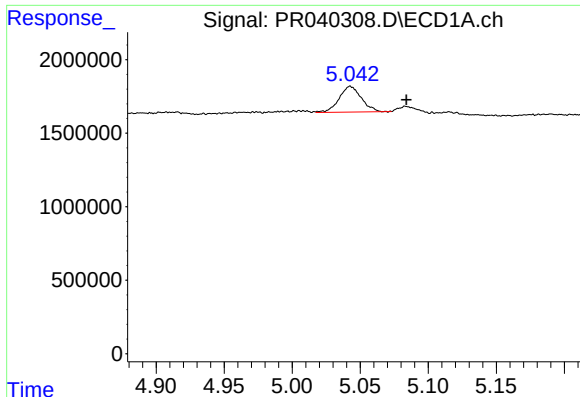
#18 AR-1242-3

R.T.: 5.043 min
Delta R.T.: 0.040 min
Response: 1972777
Conc: 43.56 ng/ml



#18 AR-1242-3

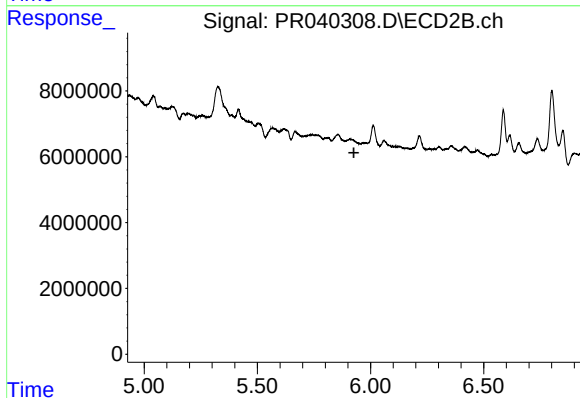
R.T.: 0.000 min
Exp R.T.: 5.828 min
Response: 0
Conc: N.D.



#19 AR-1242-4

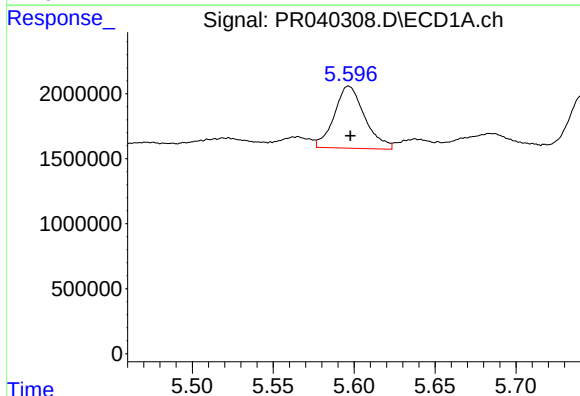
R.T.: 5.043 min
Delta R.T.: -0.041 min
Response: 1972777
Conc: 45.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-A1-A4-(1)-COMP



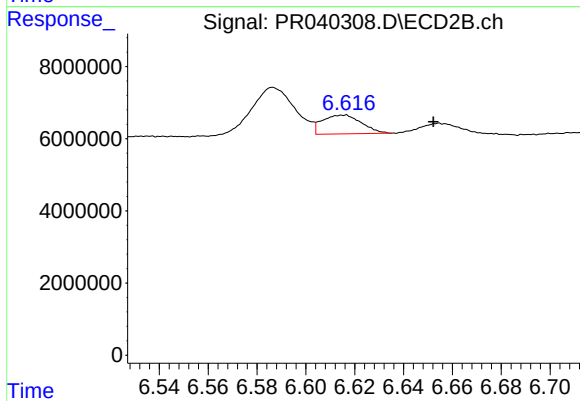
#19 AR-1242-4

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



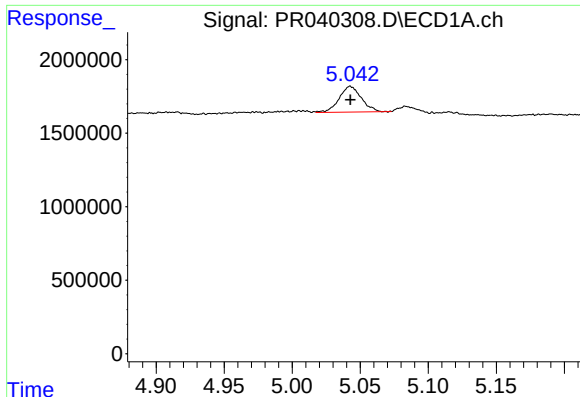
#20 AR-1242-5

R.T.: 5.597 min
Delta R.T.: -0.001 min
Response: 6243408
Conc: 109.17 ng/ml



#20 AR-1242-5

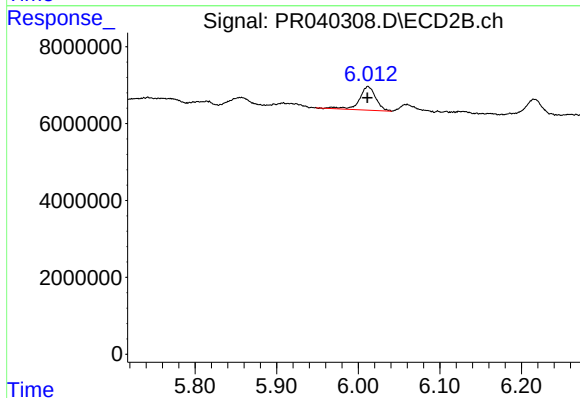
R.T.: 6.616 min
Delta R.T.: -0.036 min
Response: 5851252
Conc: 31.52 ng/ml



#22 AR-1248-2

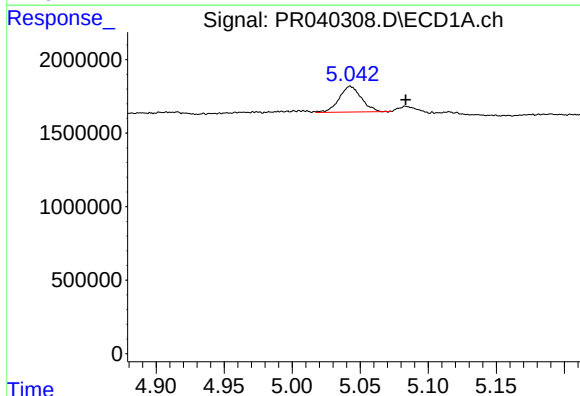
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 1972777
Conc: 31.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-A1-A4-(1)-COMP



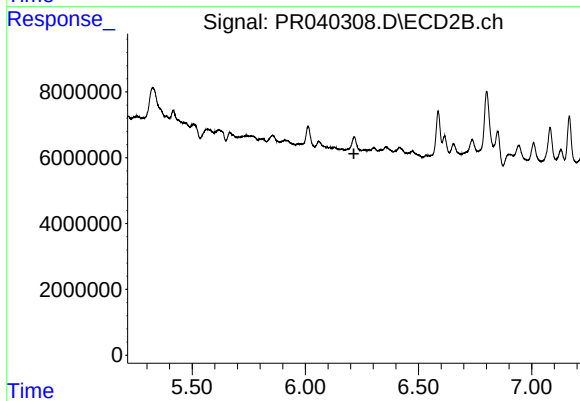
#22 AR-1248-2

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 8594418
Conc: 35.35 ng/ml



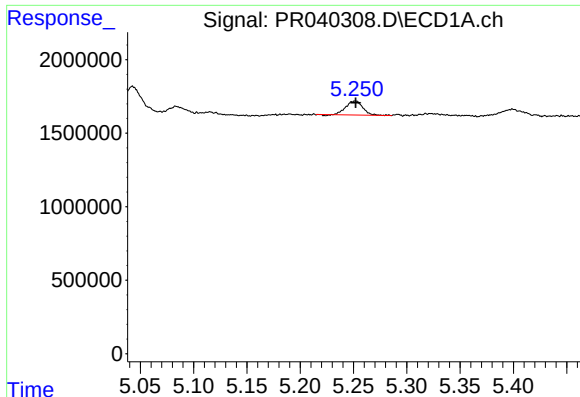
#23 AR-1248-3

R.T.: 5.043 min
Delta R.T.: -0.041 min
Response: 1972777
Conc: 31.25 ng/ml



#23 AR-1248-3

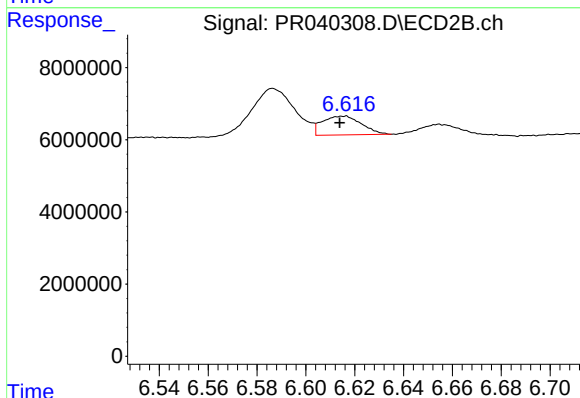
R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.



#24 AR-1248-4

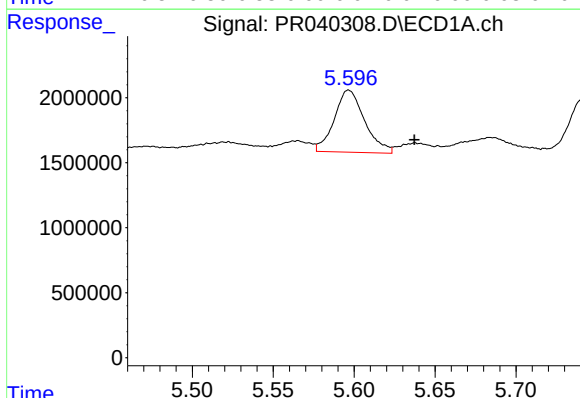
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 1054554
Conc: 13.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-A1-A4-(1)-COMP



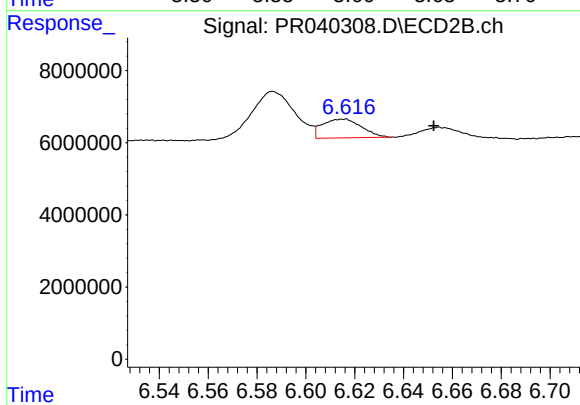
#24 AR-1248-4

R.T.: 6.616 min
Delta R.T.: 0.003 min
Response: 5851252
Conc: 18.63 ng/ml



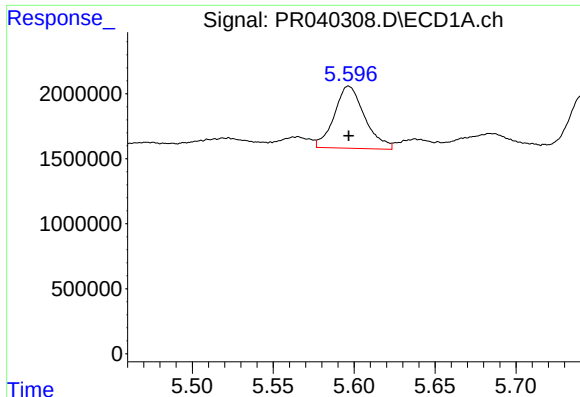
#25 AR-1248-5

R.T.: 5.597 min
Delta R.T.: -0.041 min
Response: 6243408
Conc: 81.50 ng/ml



#25 AR-1248-5

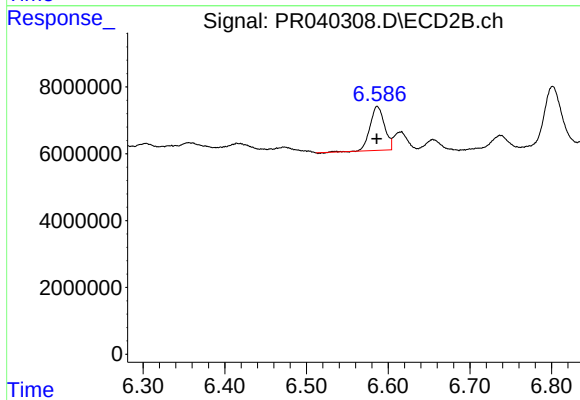
R.T.: 6.616 min
Delta R.T.: -0.036 min
Response: 5851252
Conc: 19.74 ng/ml



#26 AR-1254-1

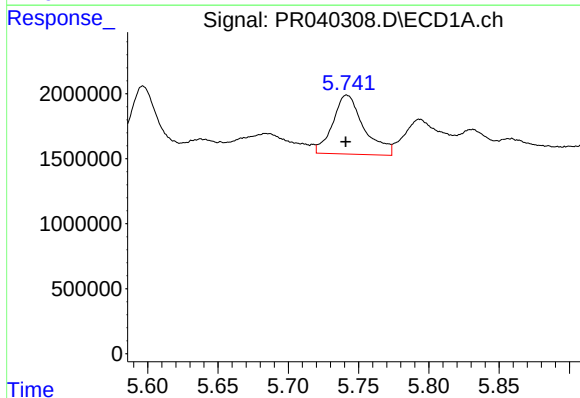
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 6243408
Conc: 39.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-A1-A4-(1)-COMP



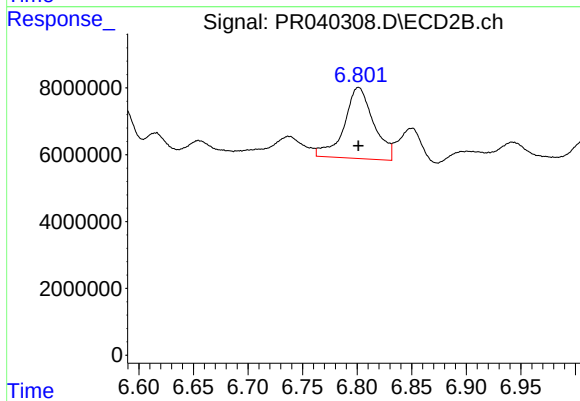
#26 AR-1254-1

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 16111783
Conc: 39.36 ng/ml



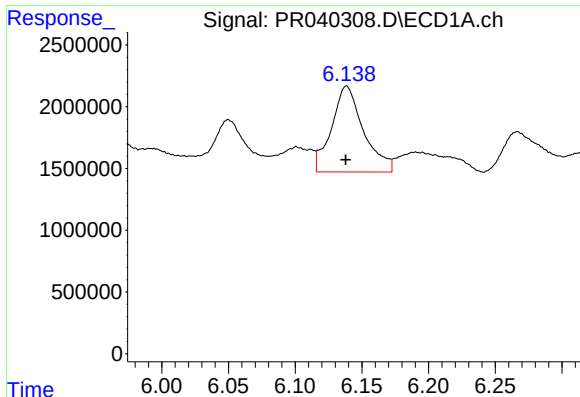
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 6983876
Conc: 52.40 ng/ml



#27 AR-1254-2

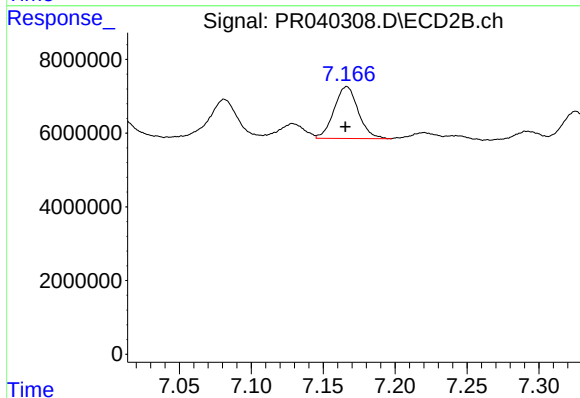
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 40117403
Conc: 62.09 ng/ml



#28 AR-1254-3

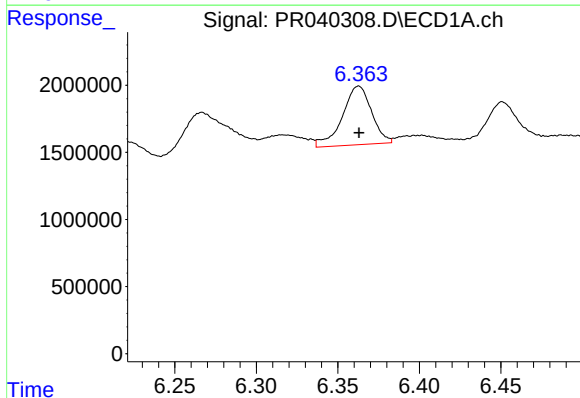
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 11626570
Conc: 52.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-A1-A4-(1)-COMP



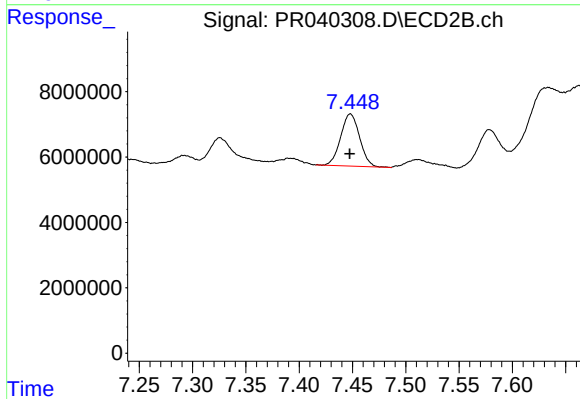
#28 AR-1254-3

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 16500189
Conc: 24.62 ng/ml



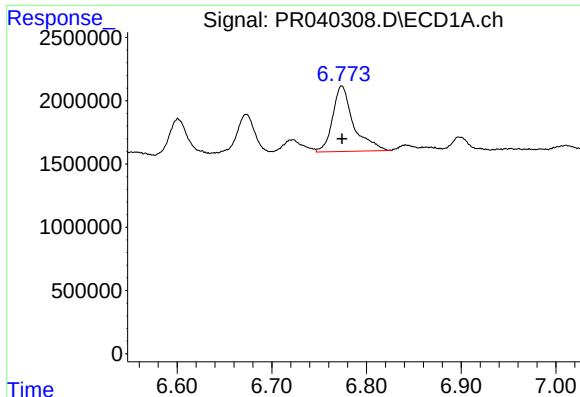
#29 AR-1254-4

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 5442722
Conc: 33.54 ng/ml



#29 AR-1254-4

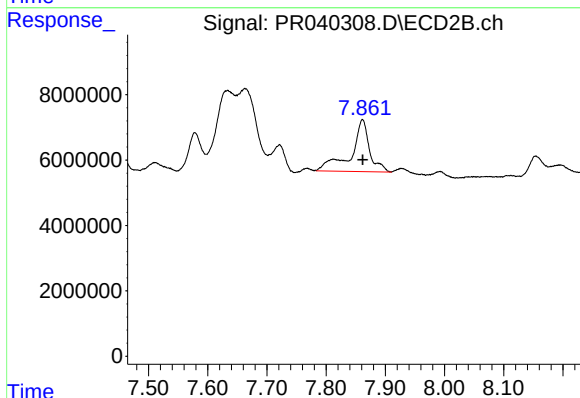
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 19736134
Conc: 40.08 ng/ml



#30 AR-1254-5

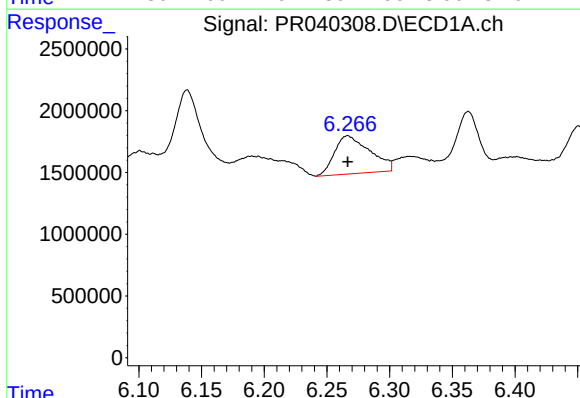
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 7937540
Conc: 42.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-A1-A4-(1)-COMP



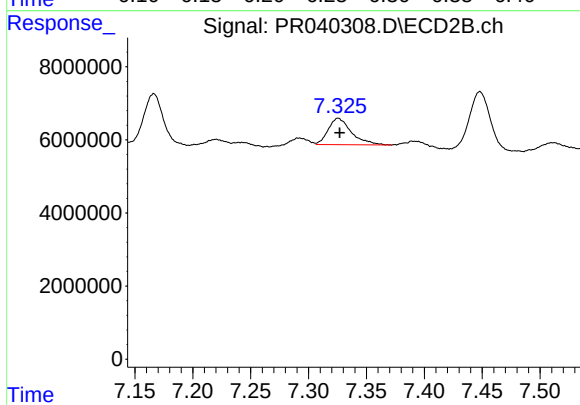
#30 AR-1254-5

R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 34480168
Conc: 67.72 ng/ml



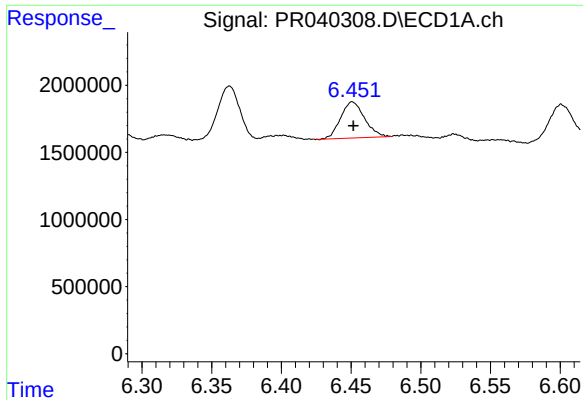
#31 AR-1260-1

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 6053843
Conc: 52.62 ng/ml



#31 AR-1260-1

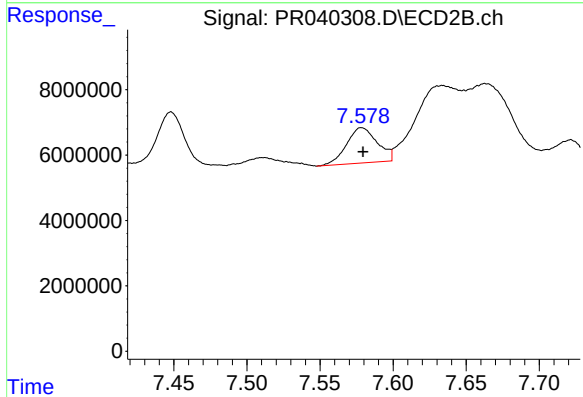
R.T.: 7.326 min
Delta R.T.: -0.001 min
Response: 10078082
Conc: 27.59 ng/ml



#32 AR-1260-2

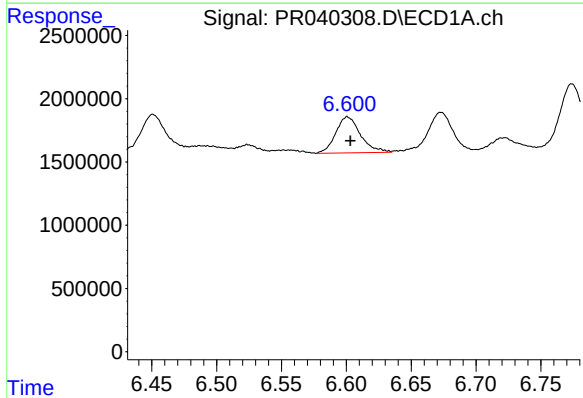
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 3219010
Conc: 22.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-A1-A4-(1)-COMP



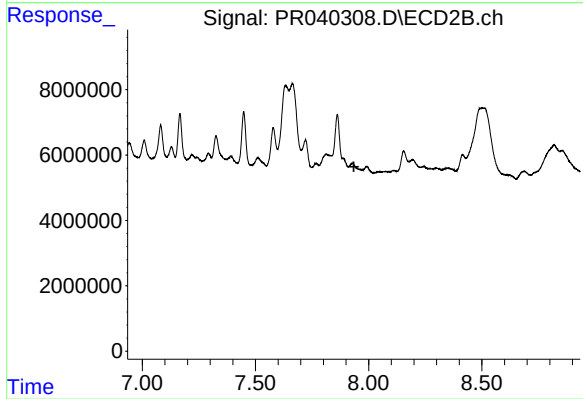
#32 AR-1260-2

R.T.: 7.578 min
Delta R.T.: -0.001 min
Response: 15790659
Conc: 34.71 ng/ml



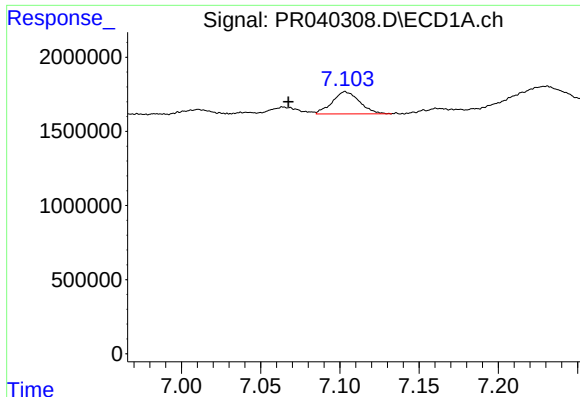
#33 AR-1260-3

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 3788588
Conc: 28.06 ng/ml



#33 AR-1260-3

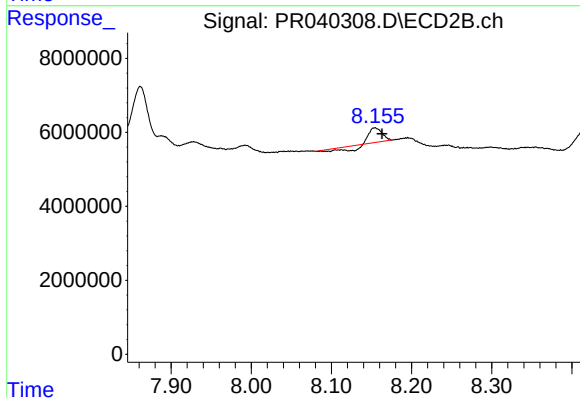
R.T.: 0.000 min
Exp R.T.: 7.935 min
Response: 0
Conc: N.D.



#34 AR-1260-4

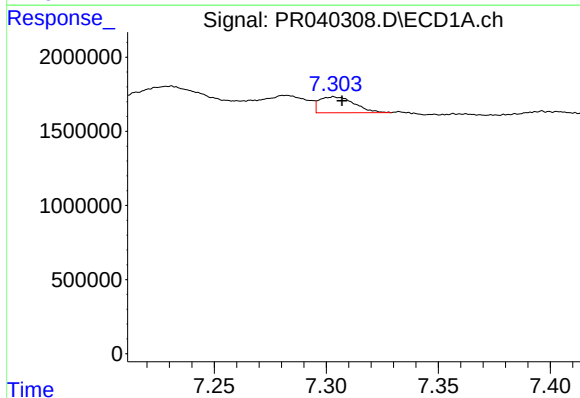
R.T.: 7.103 min
Delta R.T.: 0.036 min
Response: 1805465
Conc: 15.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-A1-A4-(1)-COMP



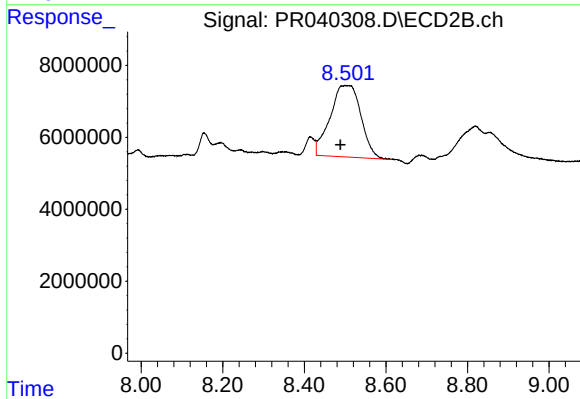
#34 AR-1260-4

R.T.: 8.154 min
Delta R.T.: -0.009 min
Response: 2195753
Conc: 5.58 ng/ml



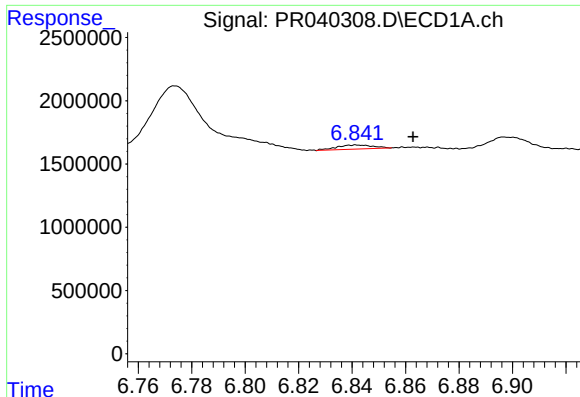
#35 AR-1260-5

R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 1173504
Conc: 4.16 ng/ml



#35 AR-1260-5

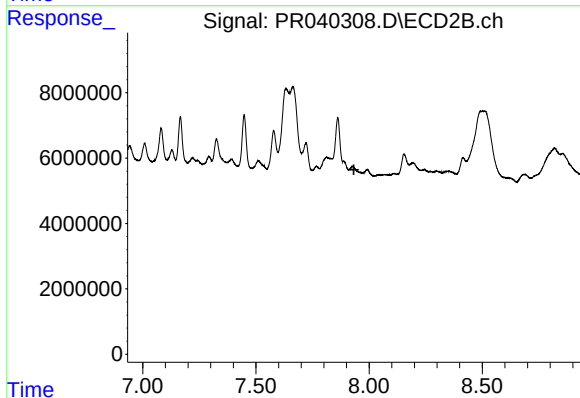
R.T.: 8.501 min
Delta R.T.: 0.012 min
Response: 103991539
Conc: 121.39 ng/ml



#36 AR-1262-1

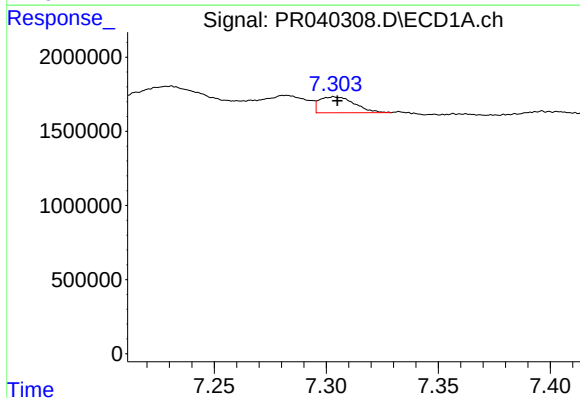
R.T.: 6.842 min
Delta R.T.: -0.021 min
Response: 299789
Conc: 4.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-A1-A4-(1)-COMP



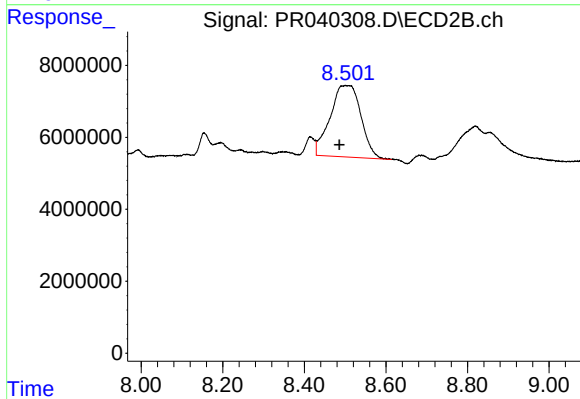
#36 AR-1262-1

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



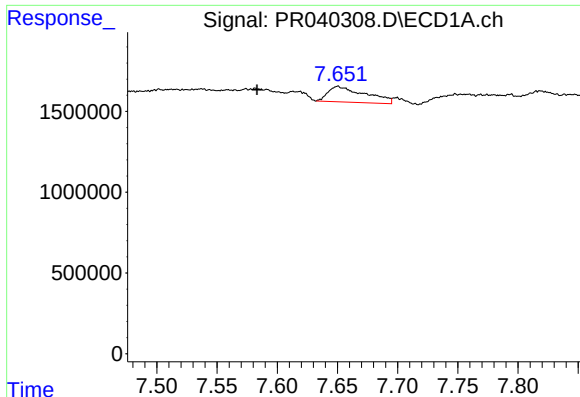
#37 AR-1262-2

R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 1173504
Conc: 4.04 ng/ml



#37 AR-1262-2

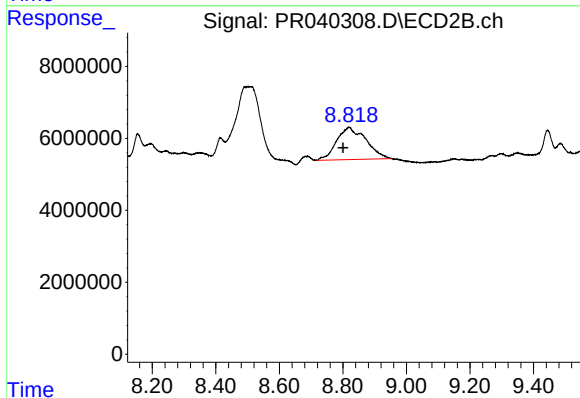
R.T.: 8.501 min
Delta R.T.: 0.015 min
Response: 103991539
Conc: 106.63 ng/ml



#38 AR-1262-3

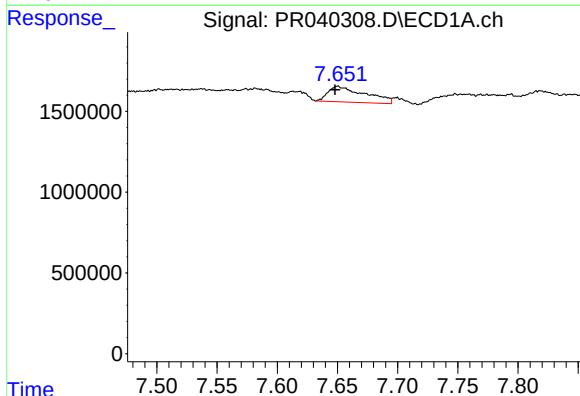
R.T.: 7.651 min
Delta R.T.: 0.067 min
Response: 2084102
Conc: 18.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-A1-A4-(1)-COMP



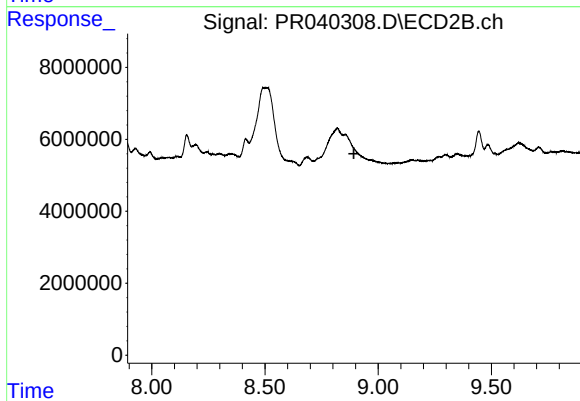
#38 AR-1262-3

R.T.: 8.819 min
Delta R.T.: 0.019 min
Response: 57549289
Conc: 88.50 ng/ml



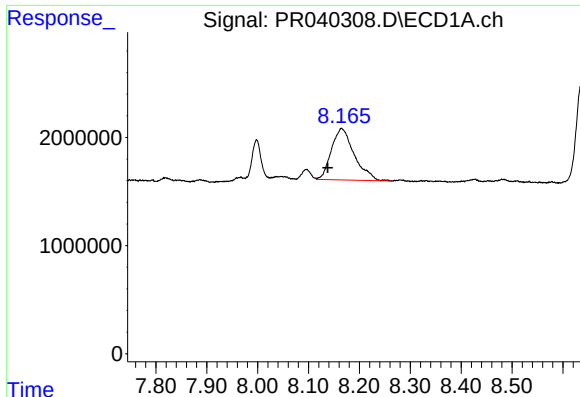
#39 AR-1262-4

R.T.: 7.651 min
Delta R.T.: 0.003 min
Response: 2084102
Conc: 9.90 ng/ml



#39 AR-1262-4

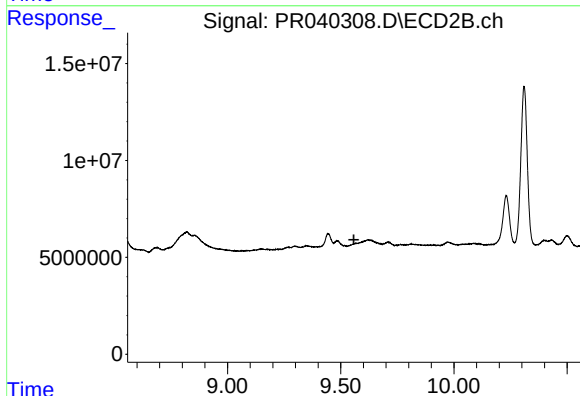
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.



#40 AR-1262-5

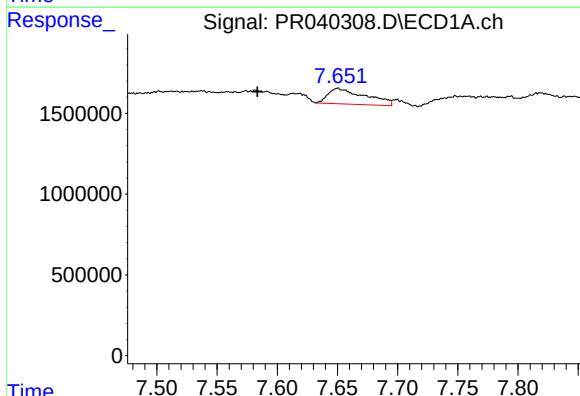
R.T.: 8.165 min
Delta R.T.: 0.027 min
Response: 14890020
Conc: 151.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-A1-A4-(1)-COMP



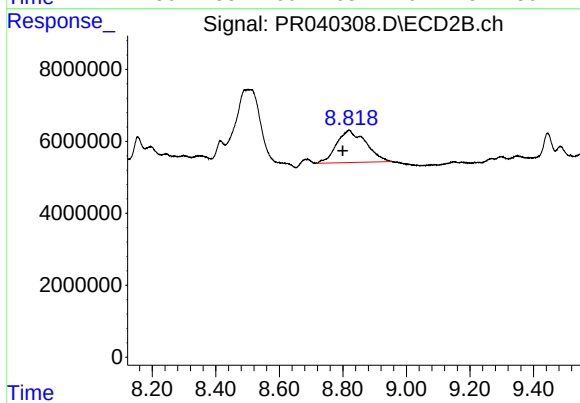
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.558 min
Response: 0
Conc: N.D.



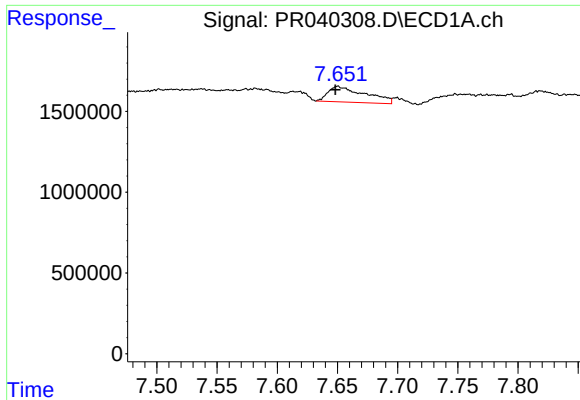
#41 AR-1268-1

R.T.: 7.651 min
Delta R.T.: 0.067 min
Response: 2084102
Conc: 5.06 ng/ml



#41 AR-1268-1

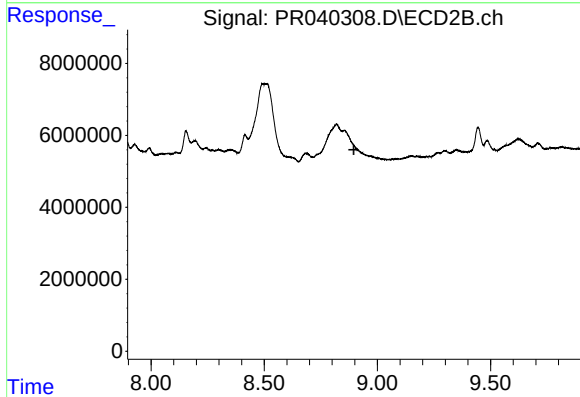
R.T.: 8.819 min
Delta R.T.: 0.019 min
Response: 57549289
Conc: 40.11 ng/ml



#42 AR-1268-2

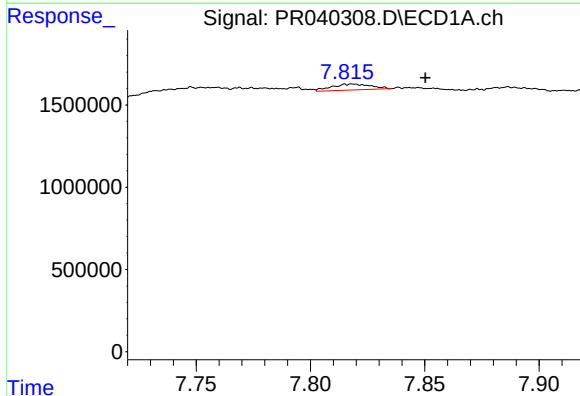
R.T.: 7.651 min
Delta R.T.: 0.002 min
Response: 2084102
Conc: 5.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-A1-A4-(1)-COMP



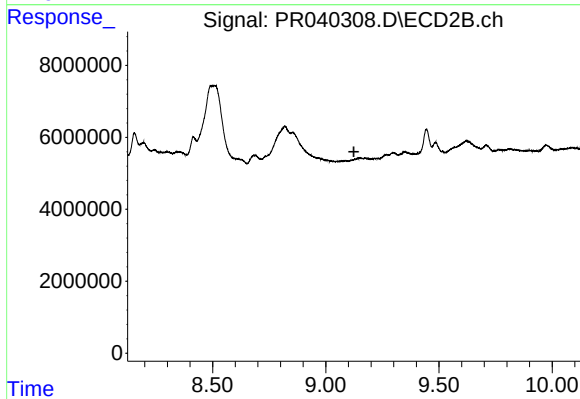
#42 AR-1268-2

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



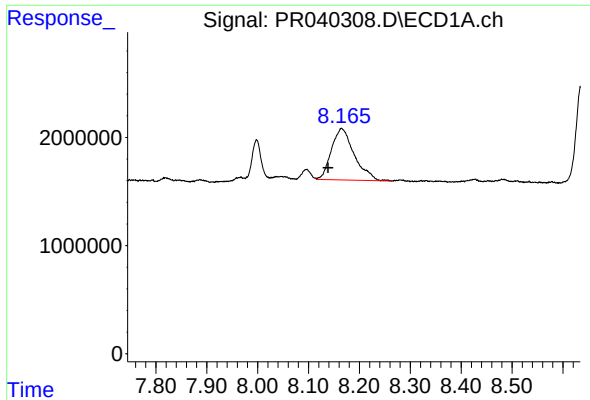
#43 AR-1268-3

R.T.: 7.818 min
Delta R.T.: -0.032 min
Response: 433838
Conc: 1.41 ng/ml



#43 AR-1268-3

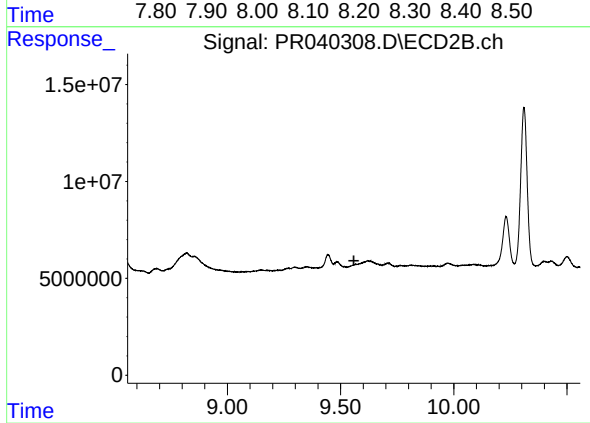
R.T.: 0.000 min
Exp R.T. : 9.124 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.165 min
Delta R.T.: 0.027 min
Response: 14890020
Conc: 106.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-A1-A4-(1)-COMP



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.559 min
Response: 0
Conc: N.D.