

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081219\
 Data File : PR040311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 20:49
 Operator : SM\AJ
 Sample : K4230-12
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:33:23 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...	3.745	4.589	59997237	293.2E6	25.036	28.160
2)	SA Decachlor...	8.675	10.310	33962236	149.7E6	13.956	17.097
Target Compounds							
3)	L1 AR-1016-1	4.809	0.000	1575143	0	20.247	N.D. #
4)	L1 AR-1016-2	4.809	0.000	1575143	0	12.571	N.D. #
6)	L1 AR-1016-4	5.111	0.000	1759127	0	36.662	N.D. #
7)	L1 AR-1016-5	5.243	6.215	1571740	2105038	25.262	10.659 #
9)	L2 AR-1221-2	4.041	0.000	769739	0	37.985	N.D. #
10)	L2 AR-1221-3	4.158	0.000	3028219	0	46.877	N.D. #
11)	L3 AR-1232-1	4.158	0.000	3028219	0	67.085	N.D. #
12)	L3 AR-1232-2	4.809	0.000	1575143	0	32.076	N.D. #
14)	L3 AR-1232-4	5.111	0.000	1759127	0	88.958	N.D. #
15)	L3 AR-1232-5	5.243	0.000	1571740	0	73.351	N.D. #
16)	L4 AR-1242-1	4.809	0.000	1575143	0	27.577	N.D. #
17)	L4 AR-1242-2	4.809	0.000	1575143	0	16.645	N.D. #
19)	L4 AR-1242-4	5.111	0.000	1759127	0	40.563	N.D. #
20)	L4 AR-1242-5	5.599	0.000	7093425	0	124.038	N.D. #
21)	L5 AR-1248-1	4.809	0.000	1575143	0	34.563	N.D. #
22)	L5 AR-1248-2	5.111	0.000	1759127	0	28.443	N.D. #
23)	L5 AR-1248-3	5.111	6.215	1759127	2105038	27.866	7.699 #
24)	L5 AR-1248-4	5.243	0.000	1571740	0	20.390	N.D. #
25)	L5 AR-1248-5	5.599	0.000	7093425	0	92.591	N.D. #
26)	L6 AR-1254-1	5.599	0.000	7093425	0	44.895	N.D. #
27)	L6 AR-1254-2	5.743	0.000	7119473	0	53.422	N.D. #
28)	L6 AR-1254-3	6.136	7.220	12993757	42149277	59.025	62.896
29)	L6 AR-1254-4	6.359	0.000	14686492	0	90.516	N.D. #
30)	L6 AR-1254-5	6.773	0.000	4892492	0	26.304	N.D. #
31)	L7 AR-1260-1	6.273	7.325	7588496	27274225	65.962	74.655
32)	L7 AR-1260-2	6.450	7.578	18609201	13389192	129.234	29.430 #
33)	L7 AR-1260-3	6.602	0.000	6221972	0	46.080	N.D. #
35)	L7 AR-1260-5	7.272	8.507	581134	84736645	2.062	98.912 #
36)	L8 AR-1262-1	6.897	0.000	8581713	0	141.723	N.D. #
37)	L8 AR-1262-2	7.272	8.507	581134	84736645	2.001	86.885 #
38)	L8 AR-1262-3	0.000	8.821	0	30026775	N.D.	46.174 #
39)	L8 AR-1262-4	7.668	0.000	4286890	0	20.366	N.D. #
40)	L8 AR-1262-5	8.156	0.000	4020621	0	41.033	N.D. #
41)	L9 AR-1268-1	0.000	8.821	0	30026775	N.D.	20.926 #
42)	L9 AR-1268-2	7.668	0.000	4286890	0	11.178	N.D. #
43)	L9 AR-1268-3	7.849	0.000	4903373	0	15.890	N.D. #
44)	L9 AR-1268-4	8.156	0.000	4020621	0	28.830	N.D. #

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2S-J-(0-1)-COMP

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Integration File signal 2: autoint2.e
Quant Time: Aug 13 04:33:23 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

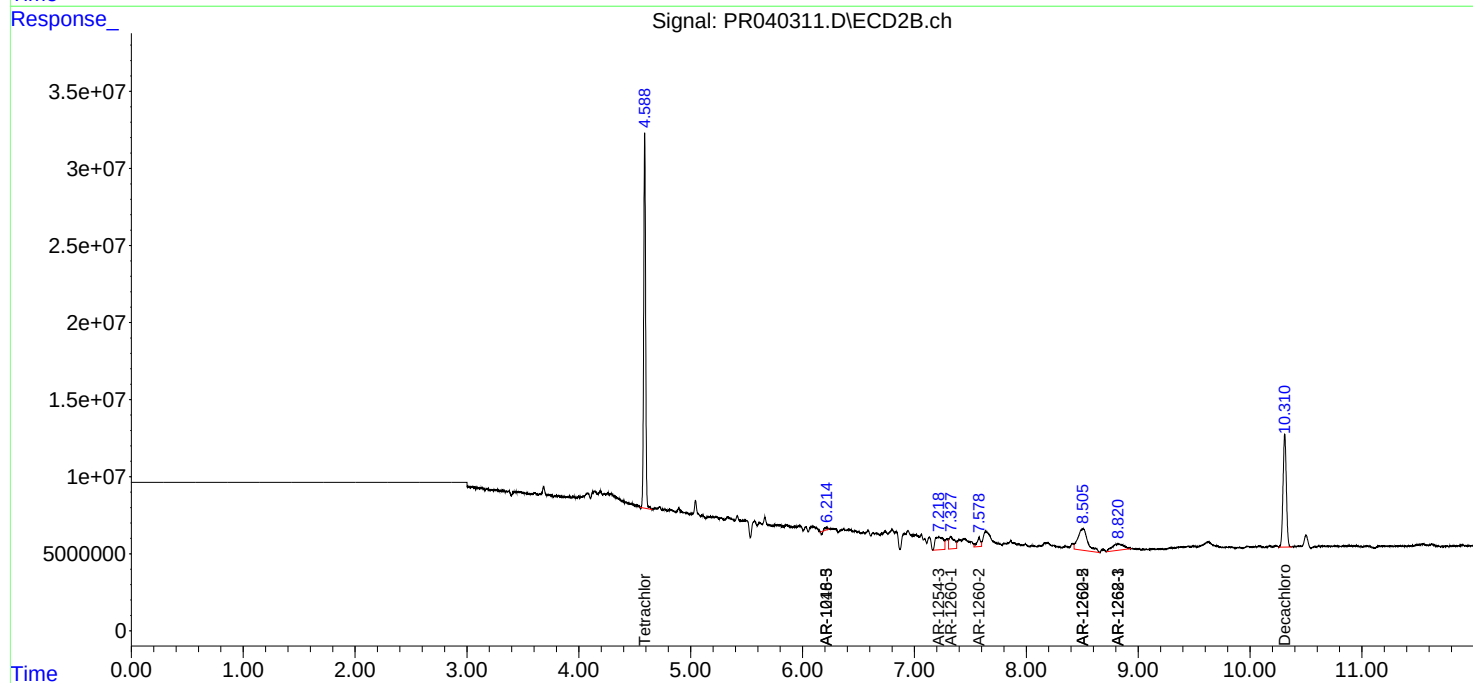
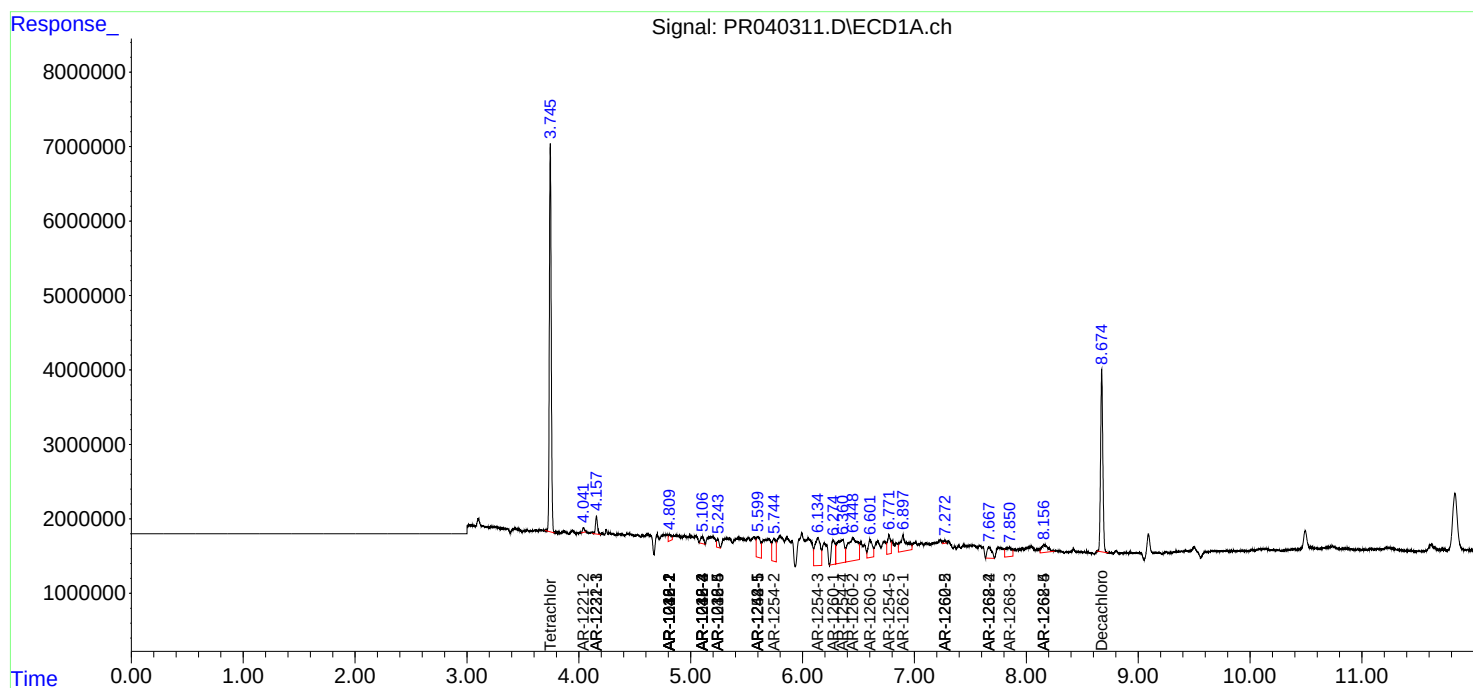
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

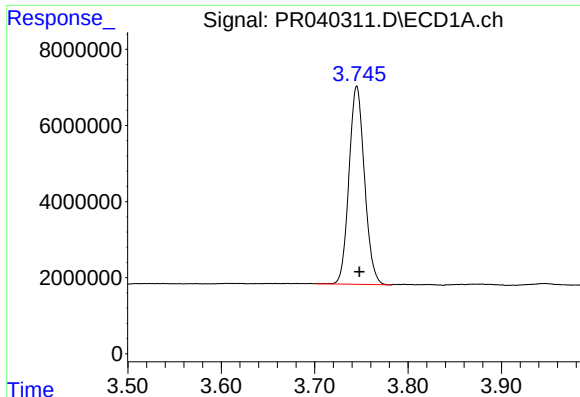
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081219\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

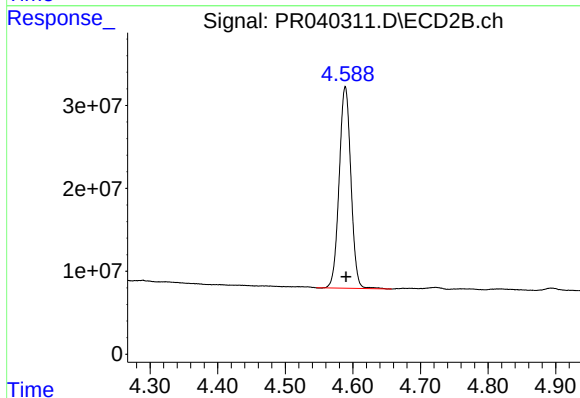




#1 Tetrachloro-m-xylene

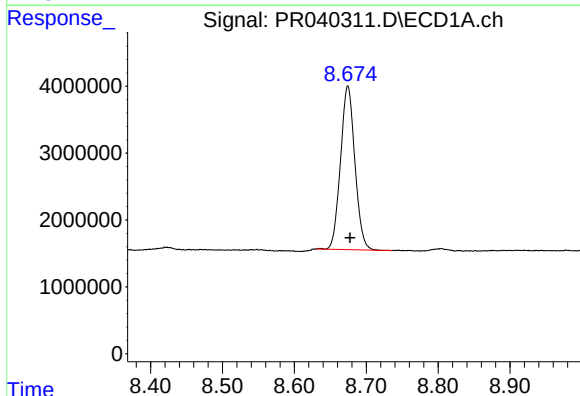
R.T.: 3.745 min
Delta R.T.: -0.003 min
Response: 59997237
Conc: 25.04 ng/ml

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



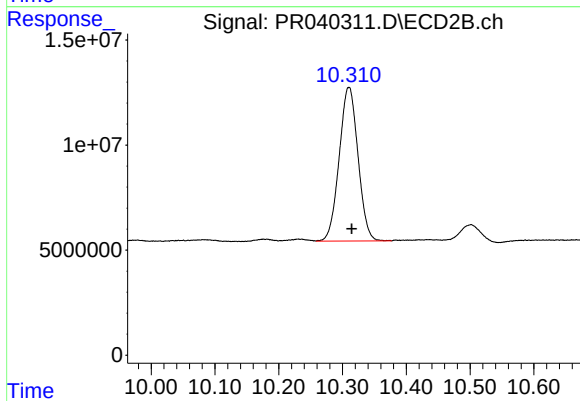
#1 Tetrachloro-m-xylene

R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 293180229
Conc: 28.16 ng/ml



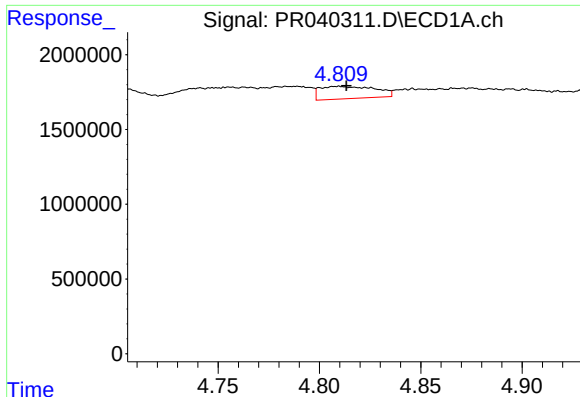
#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.003 min
Response: 33962236
Conc: 13.96 ng/ml



#2 Decachlorobiphenyl

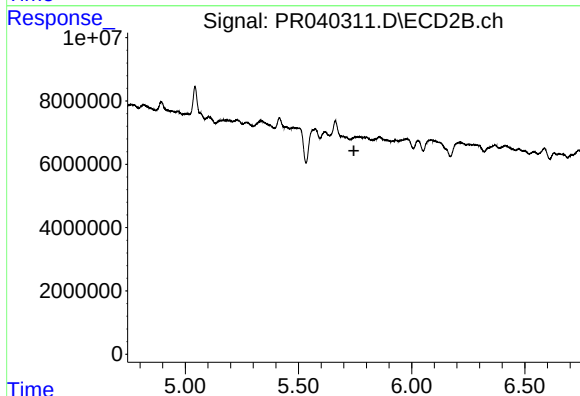
R.T.: 10.310 min
Delta R.T.: -0.004 min
Response: 149725221
Conc: 17.10 ng/ml



#3 AR-1016-1

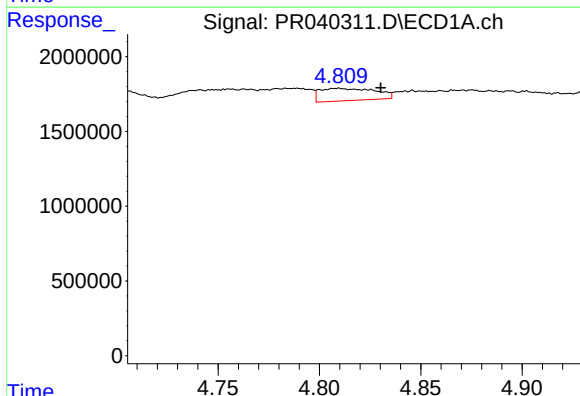
R.T.: 4.809 min
Delta R.T.: -0.004 min
Response: 1575143
Conc: 20.25 ng/ml

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



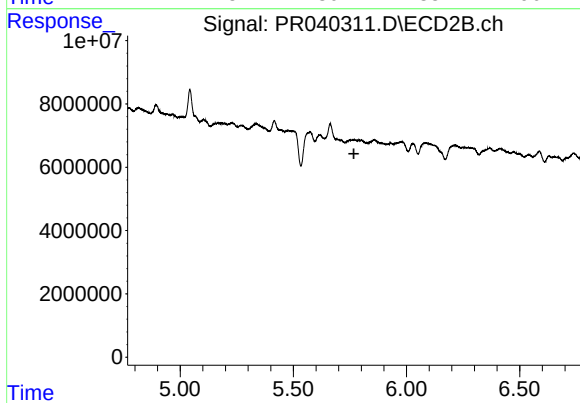
#3 AR-1016-1

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



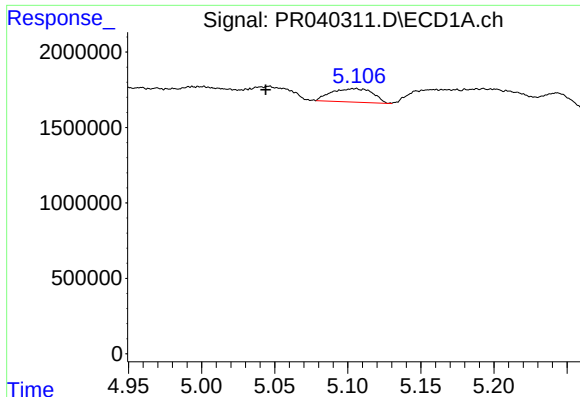
#4 AR-1016-2

R.T.: 4.809 min
Delta R.T.: -0.021 min
Response: 1575143
Conc: 12.57 ng/ml



#4 AR-1016-2

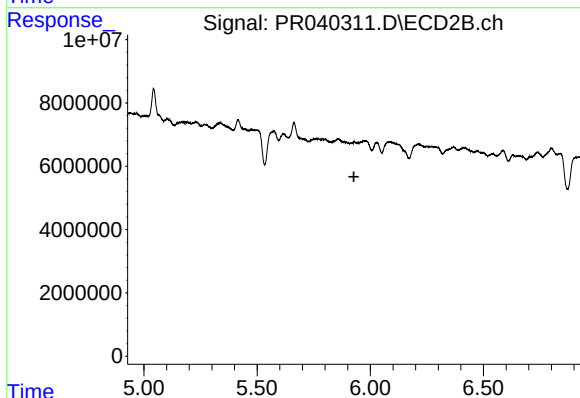
R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



#6 AR-1016-4

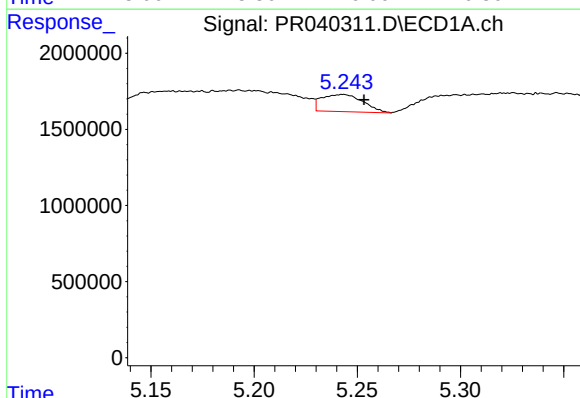
R.T.: 5.111 min
Delta R.T.: 0.067 min
Response: 1759127
Conc: 36.66 ng/ml

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



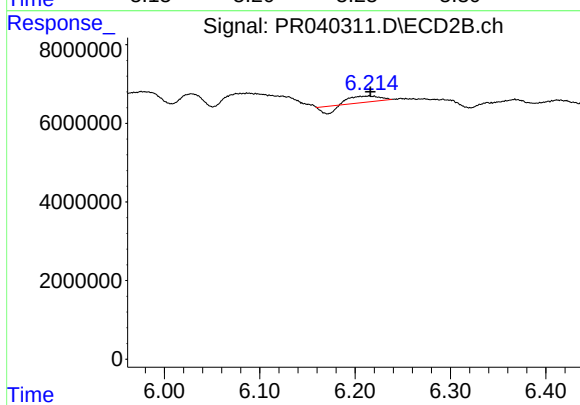
#6 AR-1016-4

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



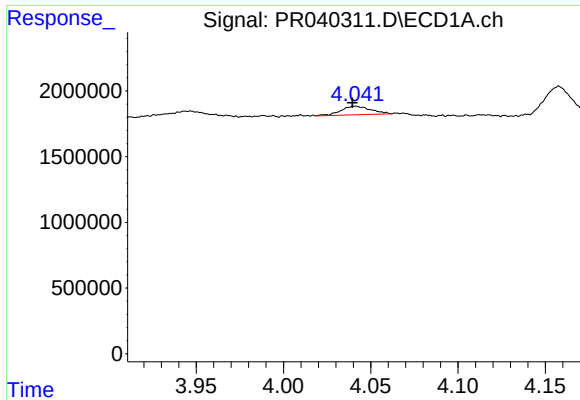
#7 AR-1016-5

R.T.: 5.243 min
Delta R.T.: -0.010 min
Response: 1571740
Conc: 25.26 ng/ml



#7 AR-1016-5

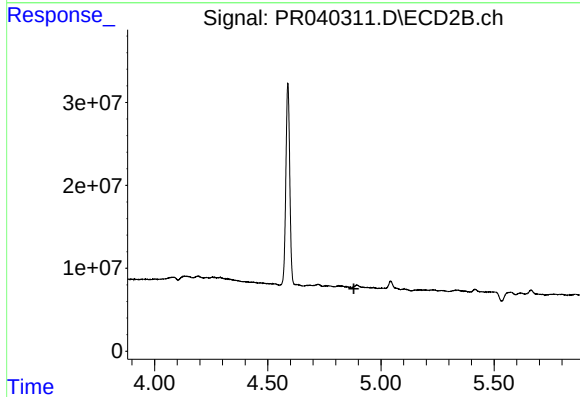
R.T.: 6.215 min
Delta R.T.: -0.001 min
Response: 2105038
Conc: 10.66 ng/ml



#9 AR-1221-2

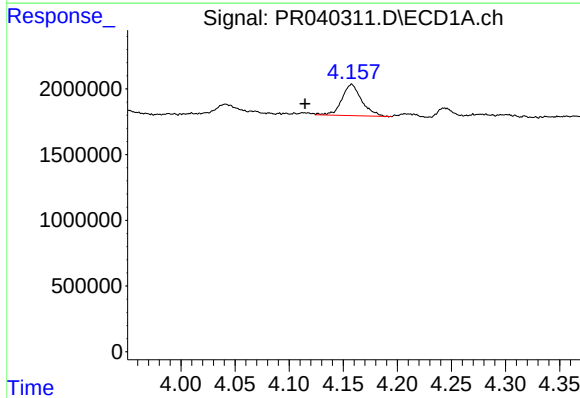
R.T.: 4.041 min
Delta R.T.: 0.002 min
Response: 769739
Conc: 37.98 ng/ml

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



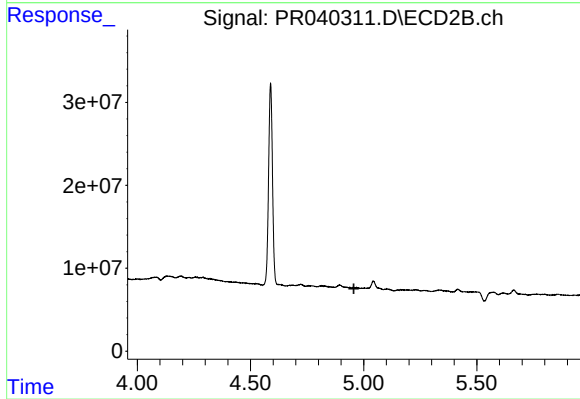
#9 AR-1221-2

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



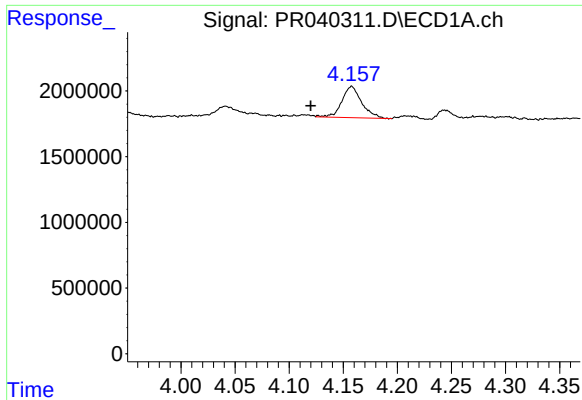
#10 AR-1221-3

R.T.: 4.158 min
Delta R.T.: 0.043 min
Response: 3028219
Conc: 46.88 ng/ml



#10 AR-1221-3

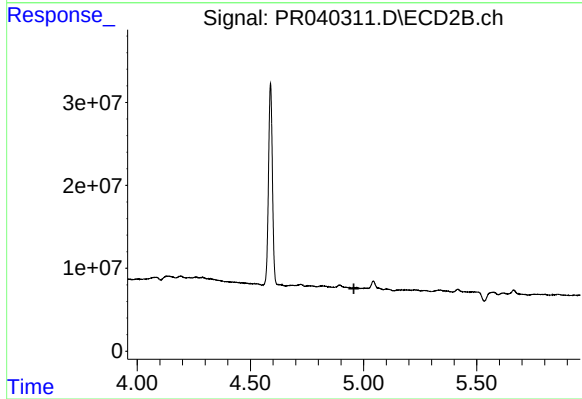
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#11 AR-1232-1

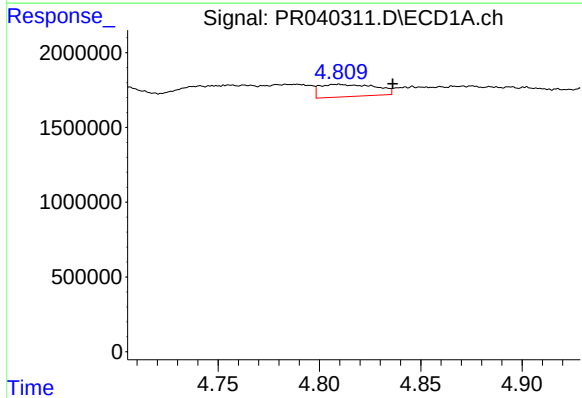
R.T.: 4.158 min
Delta R.T.: 0.038 min
Response: 3028219
Conc: 67.08 ng/ml

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



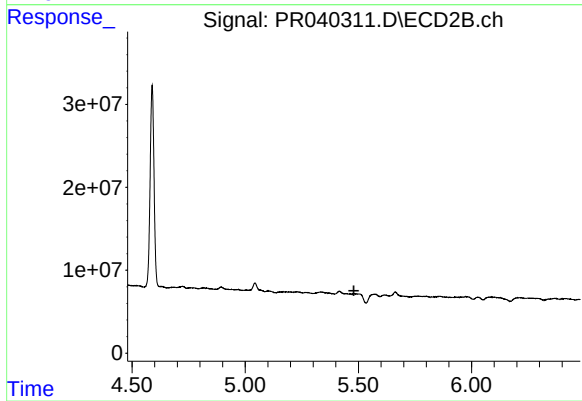
#11 AR-1232-1

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



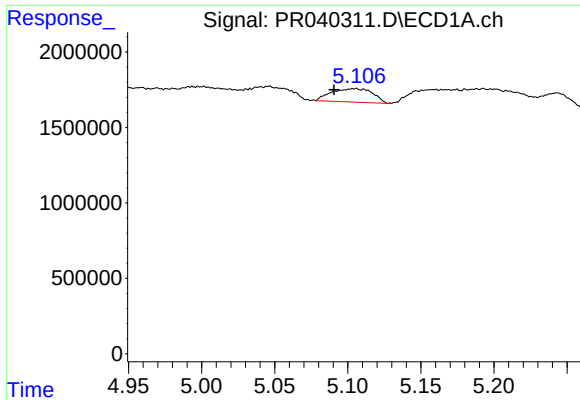
#12 AR-1232-2

R.T.: 4.809 min
Delta R.T.: -0.027 min
Response: 1575143
Conc: 32.08 ng/ml



#12 AR-1232-2

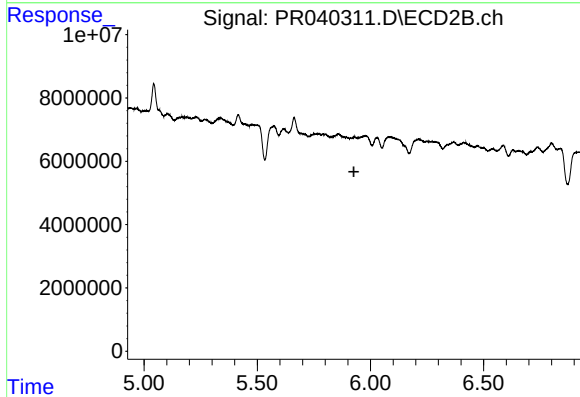
R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#14 AR-1232-4

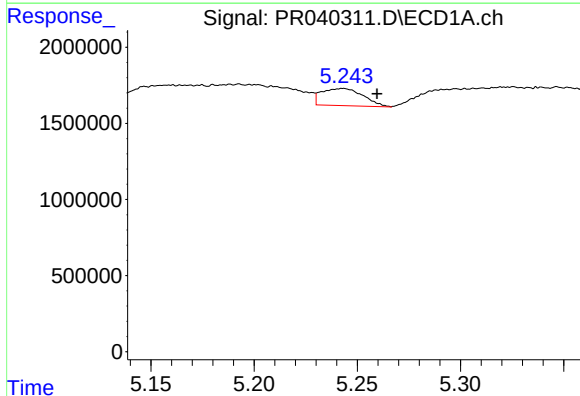
R.T.: 5.111 min
Delta R.T.: 0.020 min
Response: 1759127
Conc: 88.96 ng/ml

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



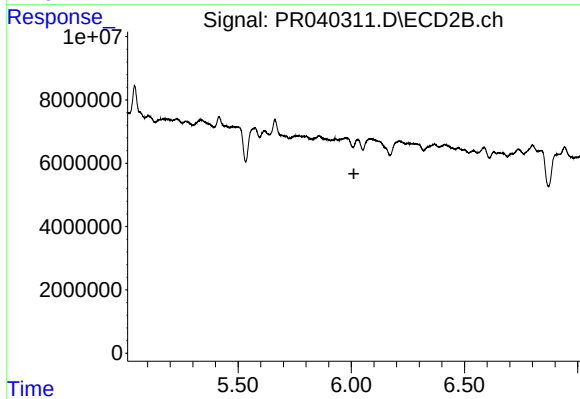
#14 AR-1232-4

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



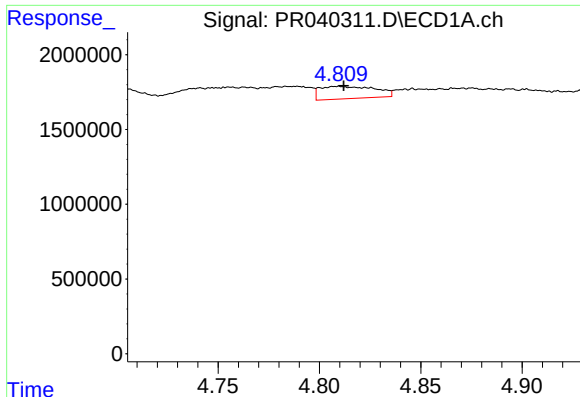
#15 AR-1232-5

R.T.: 5.243 min
Delta R.T.: -0.017 min
Response: 1571740
Conc: 73.35 ng/ml



#15 AR-1232-5

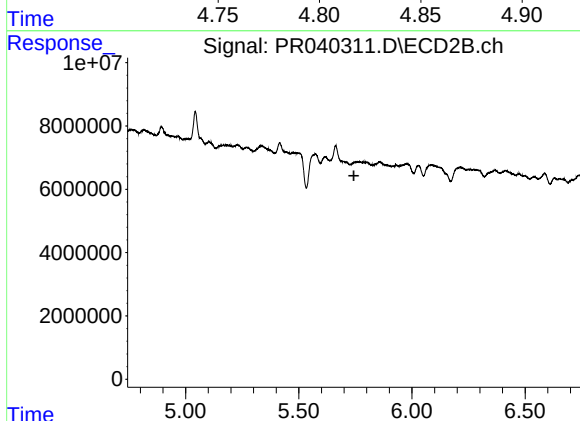
R.T.: 0.000 min
Exp R.T. : 6.011 min
Response: 0
Conc: N.D.



#16 AR-1242-1

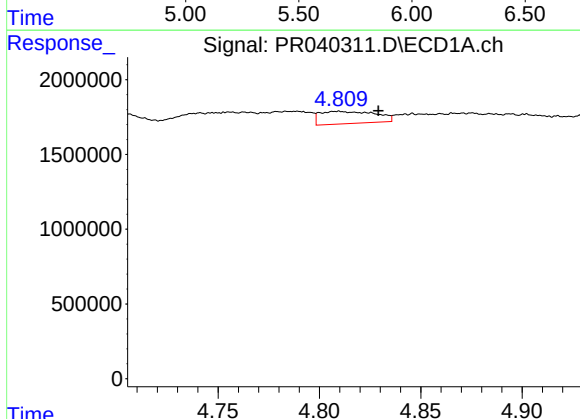
R.T.: 4.809 min
Delta R.T.: -0.003 min
Response: 1575143
Conc: 27.58 ng/ml

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



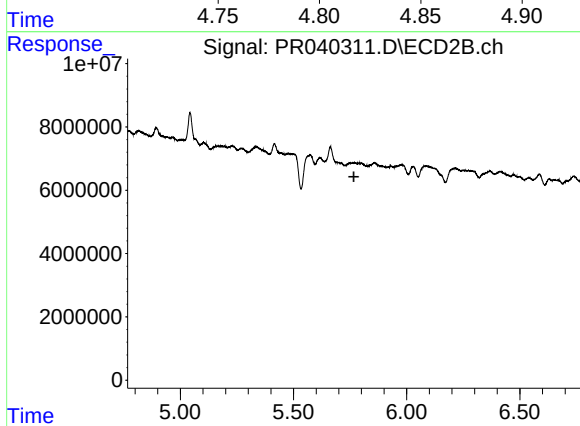
#16 AR-1242-1

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



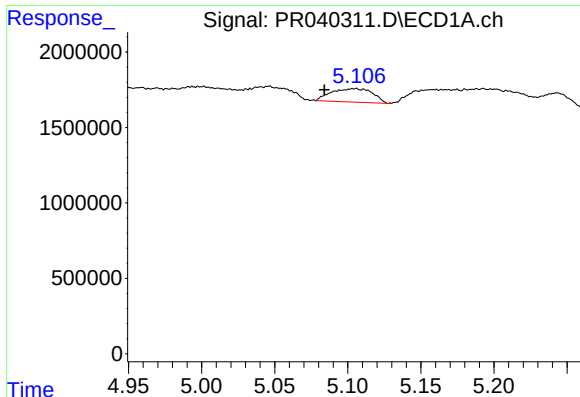
#17 AR-1242-2

R.T.: 4.809 min
Delta R.T.: -0.020 min
Response: 1575143
Conc: 16.65 ng/ml



#17 AR-1242-2

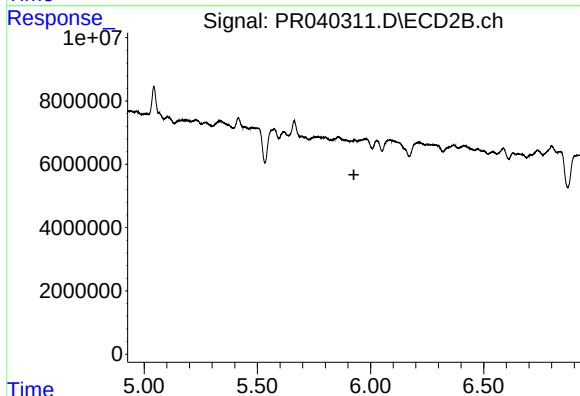
R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



#19 AR-1242-4

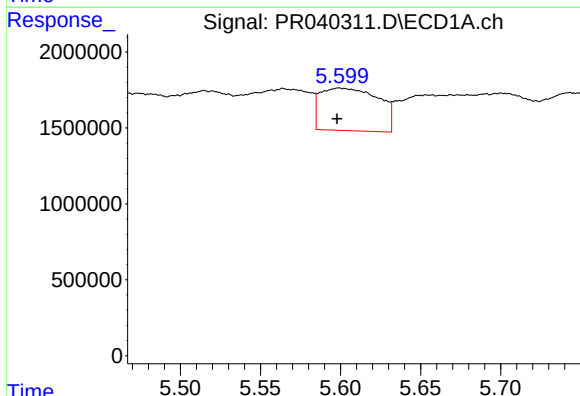
R.T.: 5.111 min
Delta R.T.: 0.027 min
Response: 1759127
Conc: 40.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
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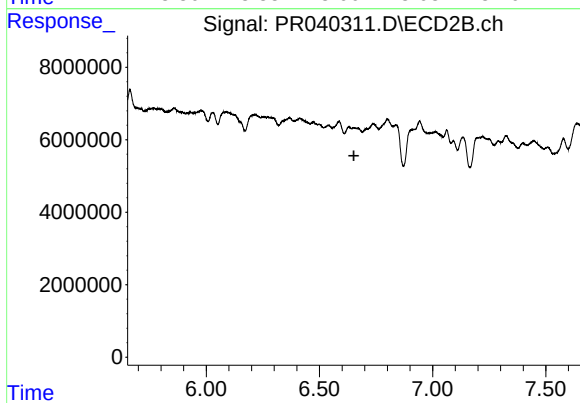
#19 AR-1242-4

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



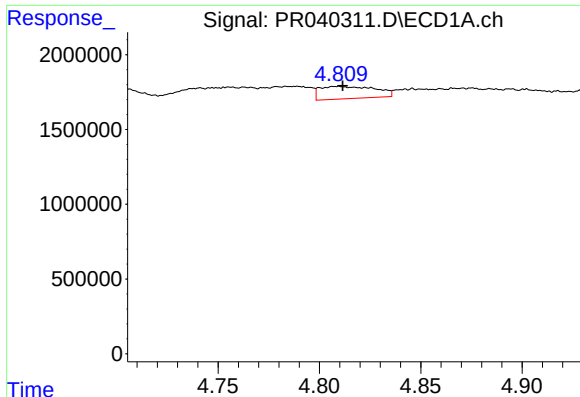
#20 AR-1242-5

R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 7093425
Conc: 124.04 ng/ml



#20 AR-1242-5

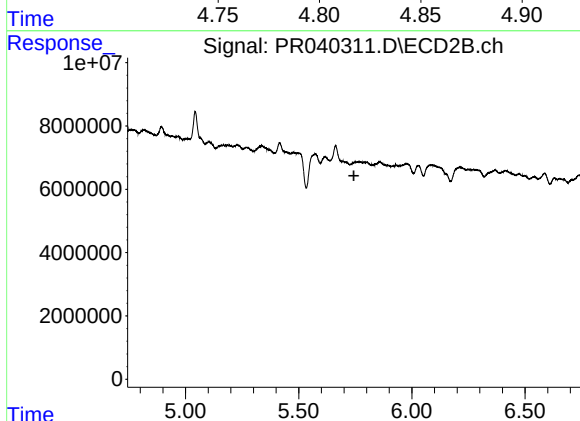
R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



#21 AR-1248-1

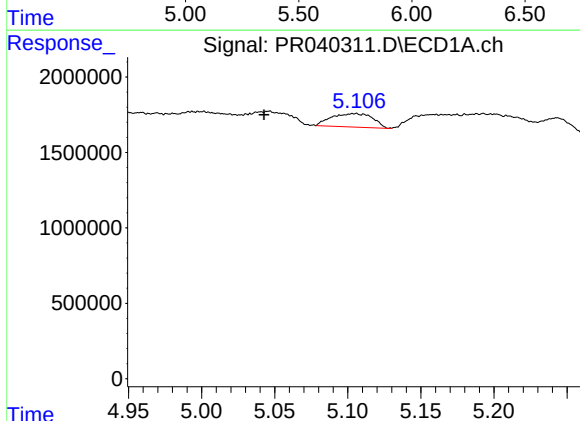
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 1575143
Conc: 34.56 ng/ml

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



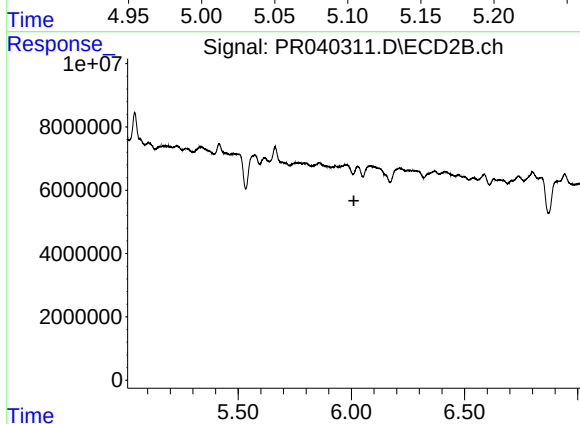
#21 AR-1248-1

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



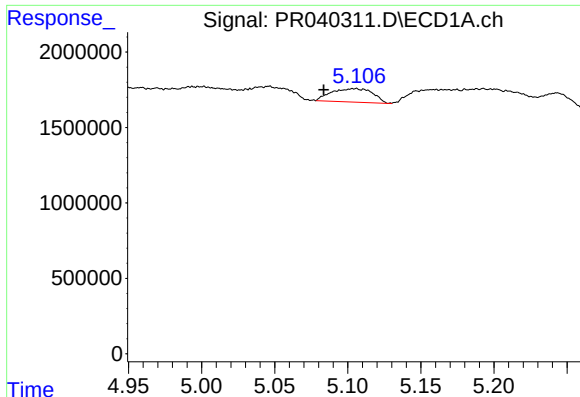
#22 AR-1248-2

R.T.: 5.111 min
Delta R.T.: 0.068 min
Response: 1759127
Conc: 28.44 ng/ml



#22 AR-1248-2

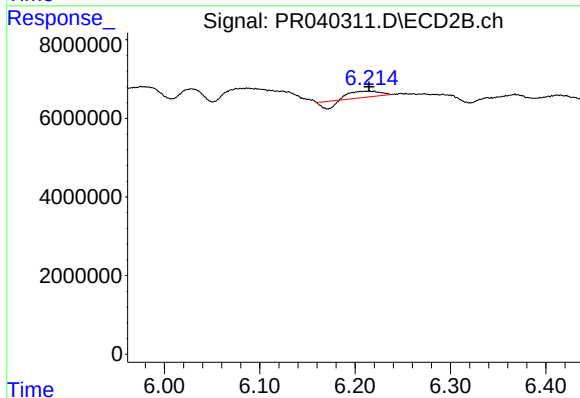
R.T.: 0.000 min
Exp R.T. : 6.011 min
Response: 0
Conc: N.D.



#23 AR-1248-3

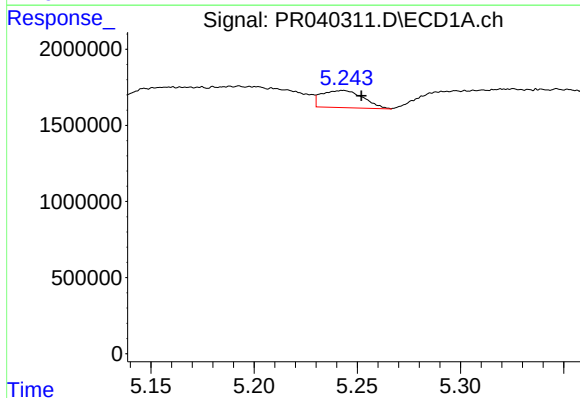
R.T.: 5.111 min
Delta R.T.: 0.027 min
Response: 1759127
Conc: 27.87 ng/ml

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



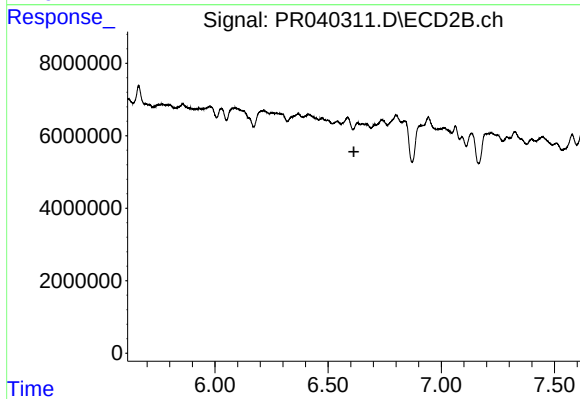
#23 AR-1248-3

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 2105038
Conc: 7.70 ng/ml



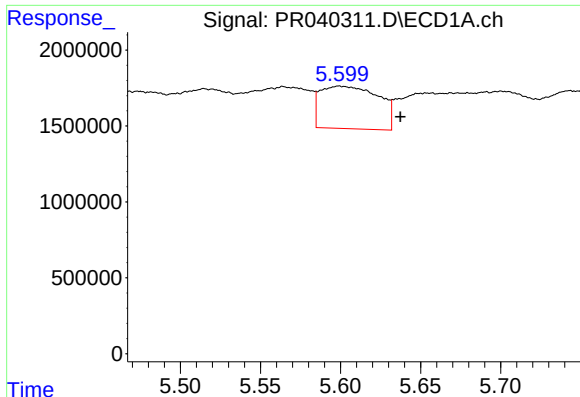
#24 AR-1248-4

R.T.: 5.243 min
Delta R.T.: -0.009 min
Response: 1571740
Conc: 20.39 ng/ml



#24 AR-1248-4

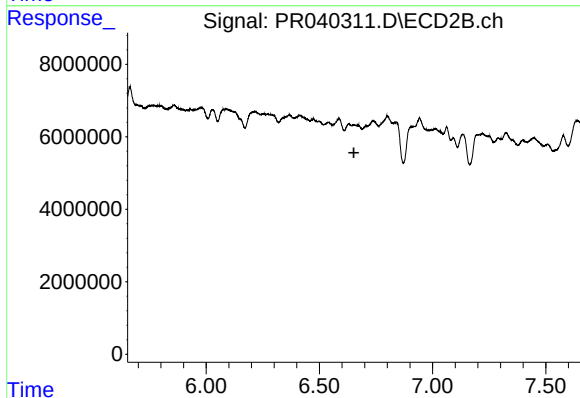
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.



#25 AR-1248-5

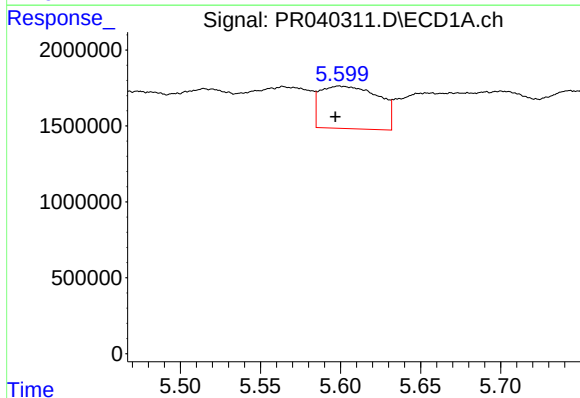
R.T.: 5.599 min
Delta R.T.: -0.038 min
Response: 7093425
Conc: 92.59 ng/ml

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



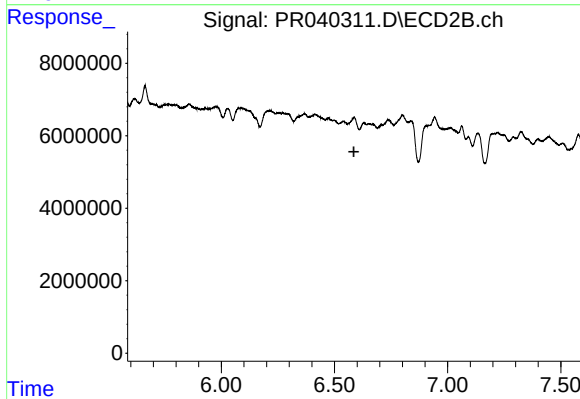
#25 AR-1248-5

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



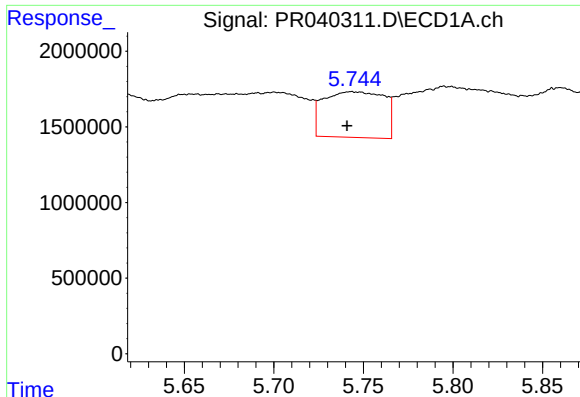
#26 AR-1254-1

R.T.: 5.599 min
Delta R.T.: 0.003 min
Response: 7093425
Conc: 44.89 ng/ml



#26 AR-1254-1

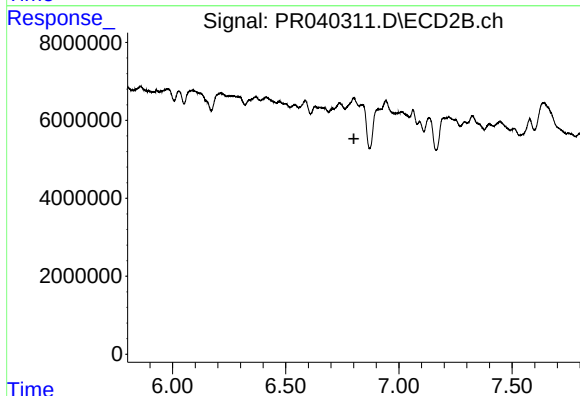
R.T.: 0.000 min
Exp R.T. : 6.586 min
Response: 0
Conc: N.D.



#27 AR-1254-2

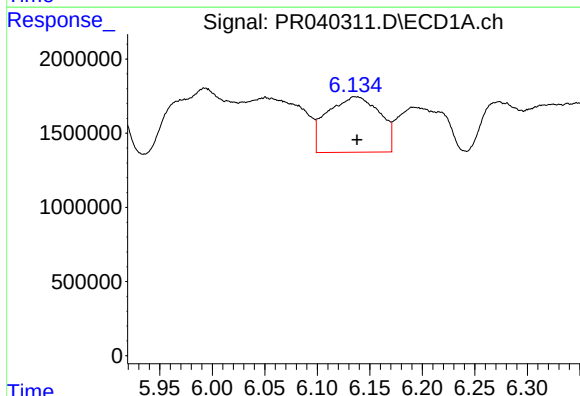
R.T.: 5.743 min
Delta R.T.: 0.002 min
Response: 7119473
Conc: 53.42 ng/ml

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



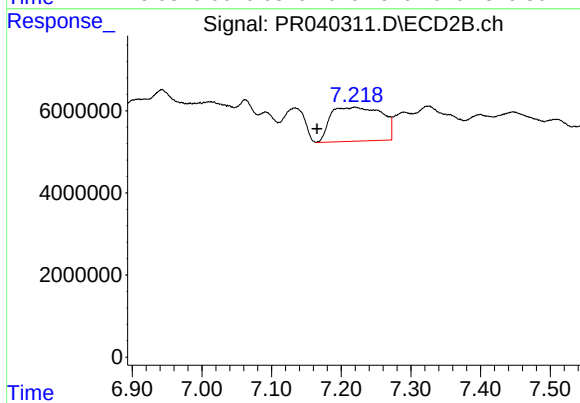
#27 AR-1254-2

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



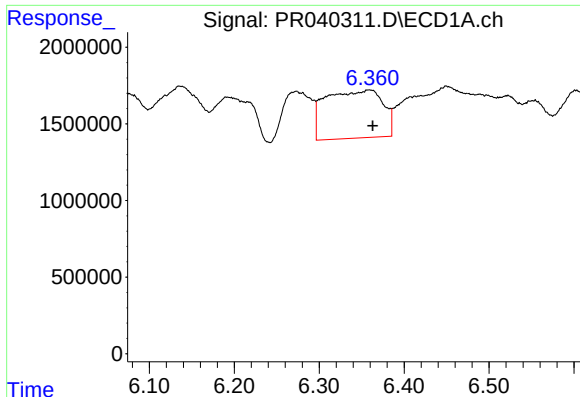
#28 AR-1254-3

R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 12993757
Conc: 59.03 ng/ml



#28 AR-1254-3

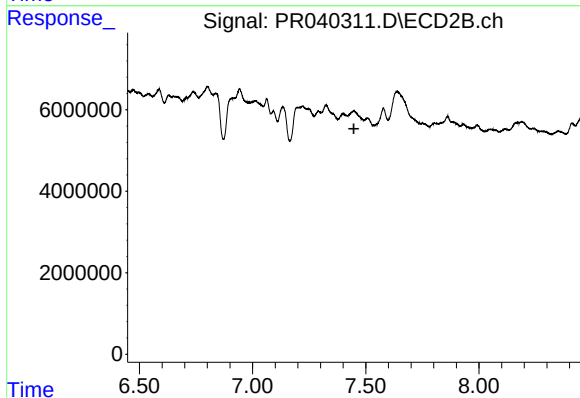
R.T.: 7.220 min
Delta R.T.: 0.054 min
Response: 42149277
Conc: 62.90 ng/ml



#29 AR-1254-4

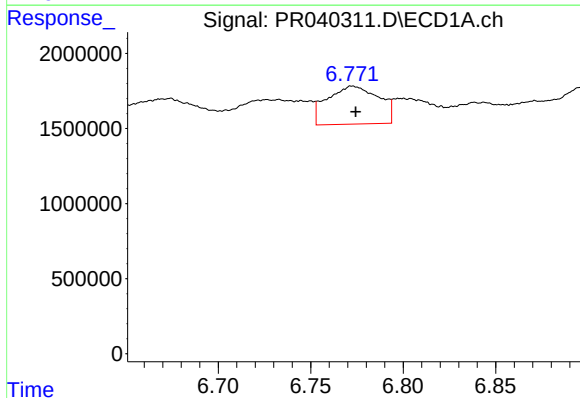
R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 14686492
Conc: 90.52 ng/ml

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



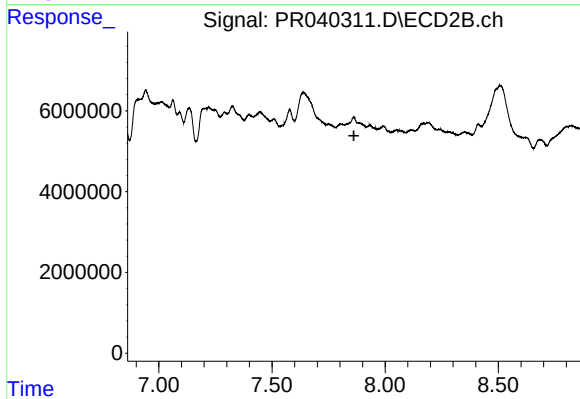
#29 AR-1254-4

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



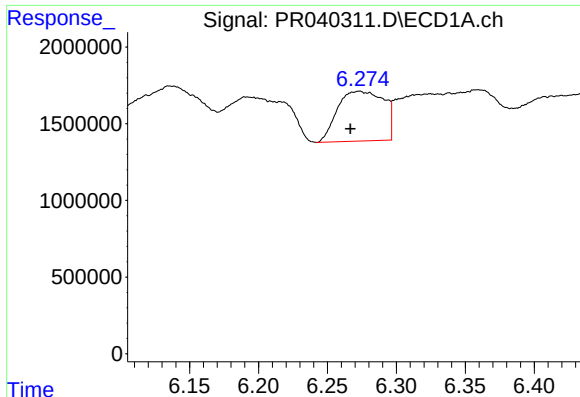
#30 AR-1254-5

R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 4892492
Conc: 26.30 ng/ml



#30 AR-1254-5

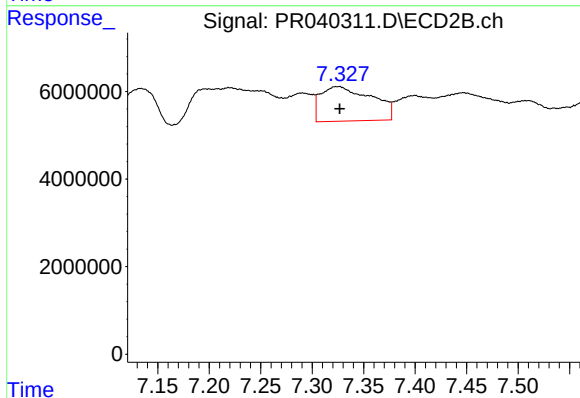
R.T.: 0.000 min
Exp R.T. : 7.862 min
Response: 0
Conc: N.D.



#31 AR-1260-1

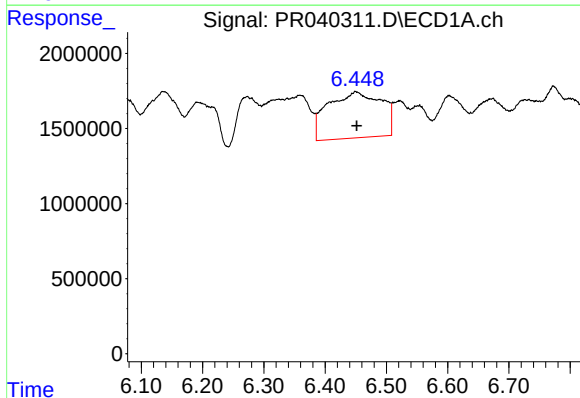
R.T.: 6.273 min
Delta R.T.: 0.006 min
Response: 7588496
Conc: 65.96 ng/ml

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



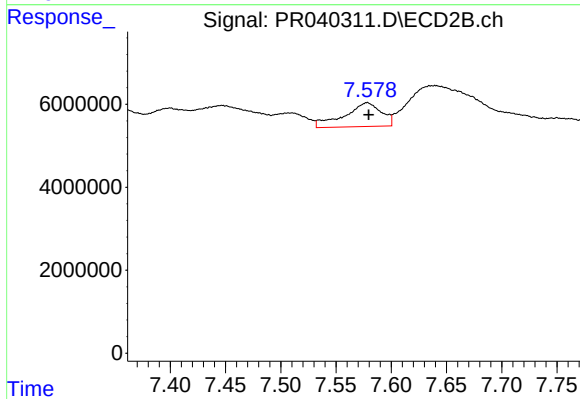
#31 AR-1260-1

R.T.: 7.325 min
Delta R.T.: -0.002 min
Response: 27274225
Conc: 74.66 ng/ml



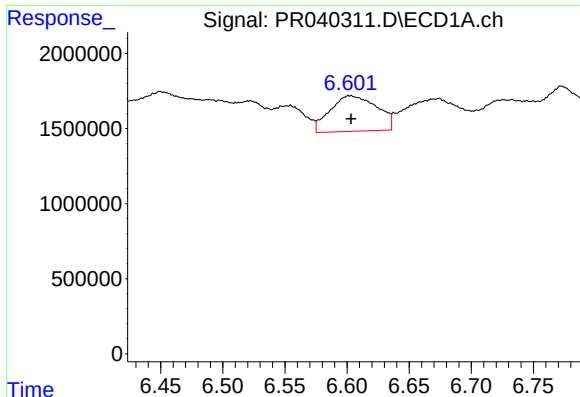
#32 AR-1260-2

R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 18609201
Conc: 129.23 ng/ml



#32 AR-1260-2

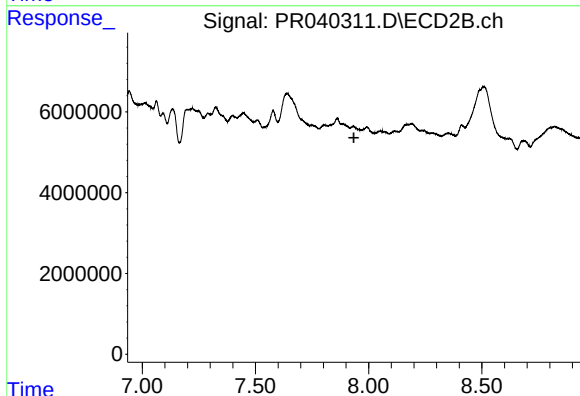
R.T.: 7.578 min
Delta R.T.: -0.001 min
Response: 13389192
Conc: 29.43 ng/ml



#33 AR-1260-3

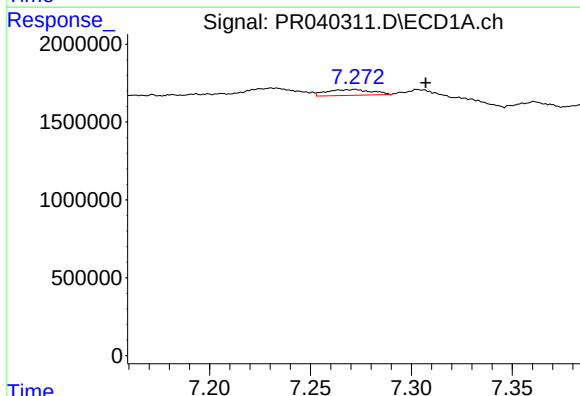
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 6221972
Conc: 46.08 ng/ml

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



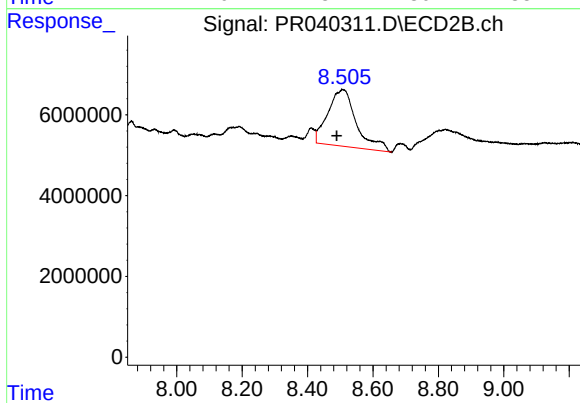
#33 AR-1260-3

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



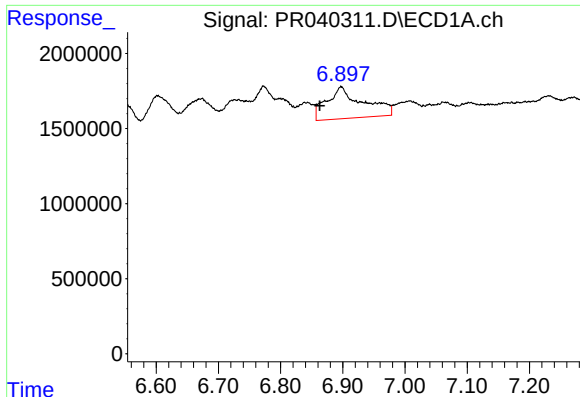
#35 AR-1260-5

R.T.: 7.272 min
Delta R.T.: -0.035 min
Response: 581134
Conc: 2.06 ng/ml



#35 AR-1260-5

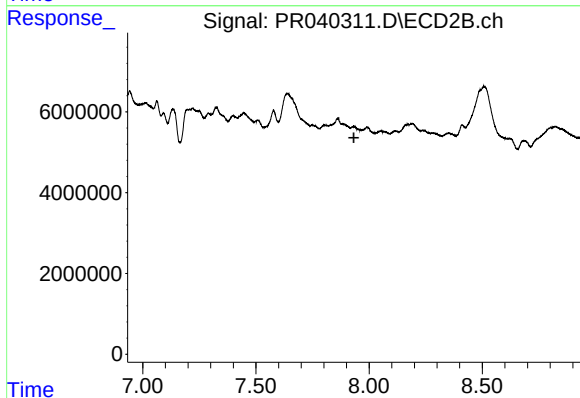
R.T.: 8.507 min
Delta R.T.: 0.018 min
Response: 84736645
Conc: 98.91 ng/ml



#36 AR-1262-1

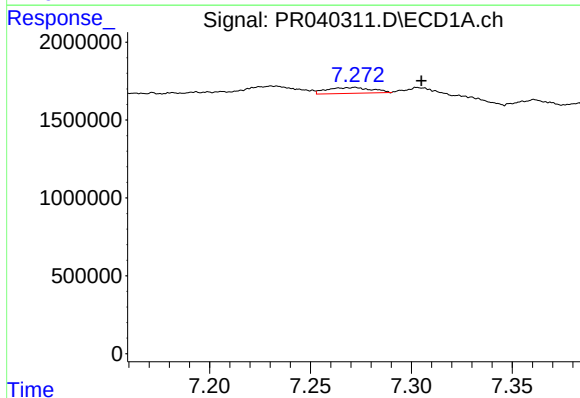
R.T.: 6.897 min
Delta R.T.: 0.035 min
Response: 8581713
Conc: 141.72 ng/ml

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



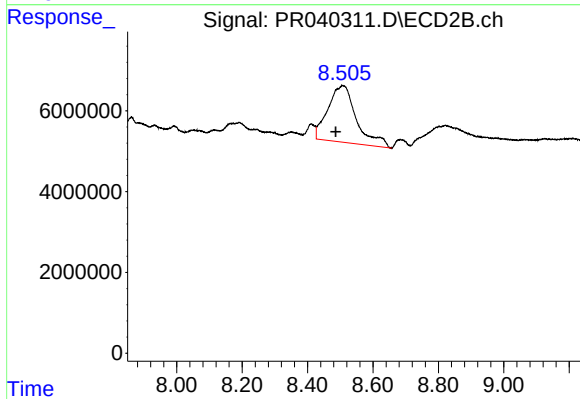
#36 AR-1262-1

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



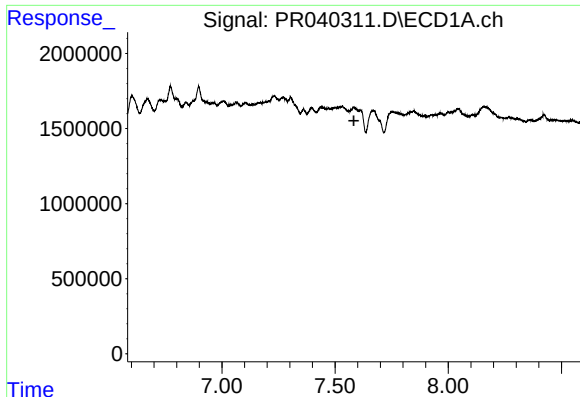
#37 AR-1262-2

R.T.: 7.272 min
Delta R.T.: -0.033 min
Response: 581134
Conc: 2.00 ng/ml



#37 AR-1262-2

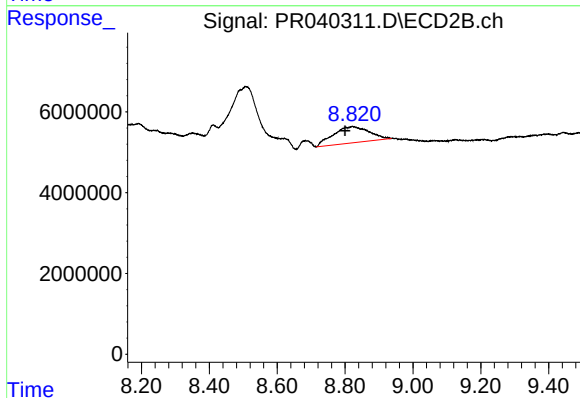
R.T.: 8.507 min
Delta R.T.: 0.020 min
Response: 84736645
Conc: 86.88 ng/ml



#38 AR-1262-3

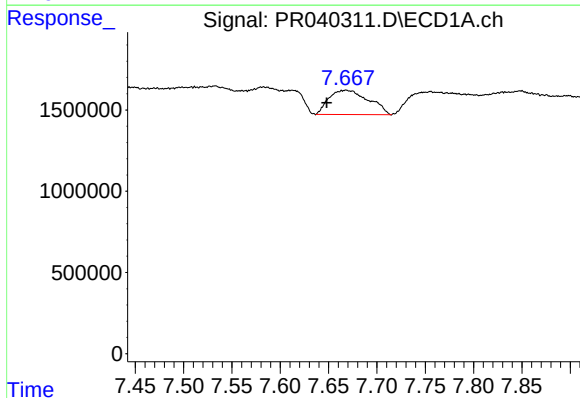
R.T.: 0.000 min
Exp R.T.: 7.583 min
Response: 0
Conc: N.D.

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



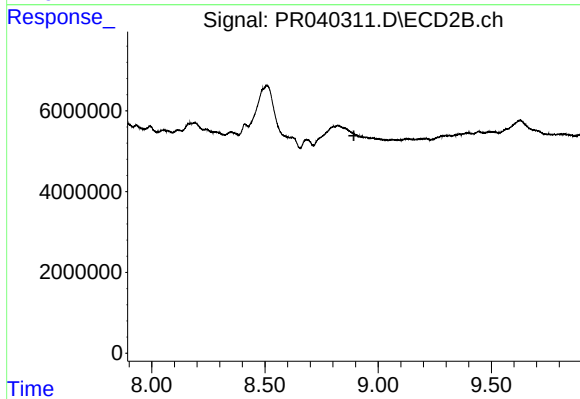
#38 AR-1262-3

R.T.: 8.821 min
Delta R.T.: 0.021 min
Response: 30026775
Conc: 46.17 ng/ml



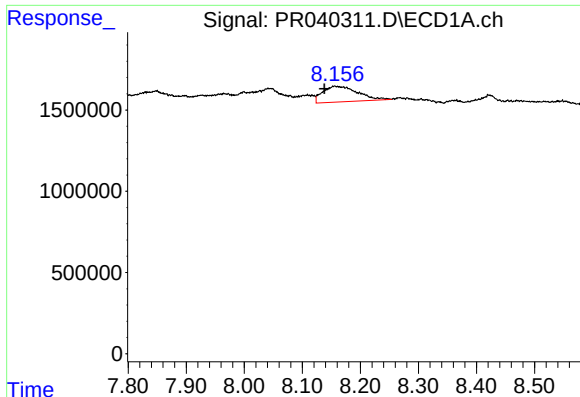
#39 AR-1262-4

R.T.: 7.668 min
Delta R.T.: 0.020 min
Response: 4286890
Conc: 20.37 ng/ml



#39 AR-1262-4

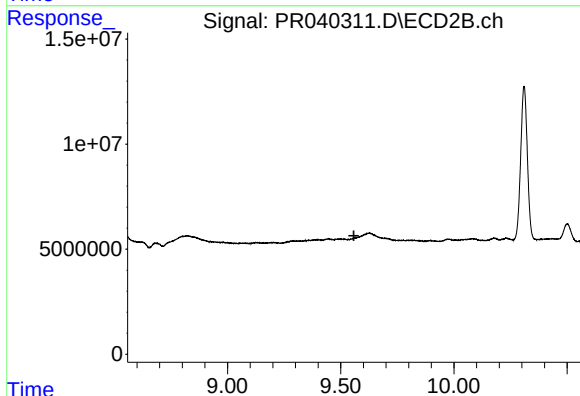
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.



#40 AR-1262-5

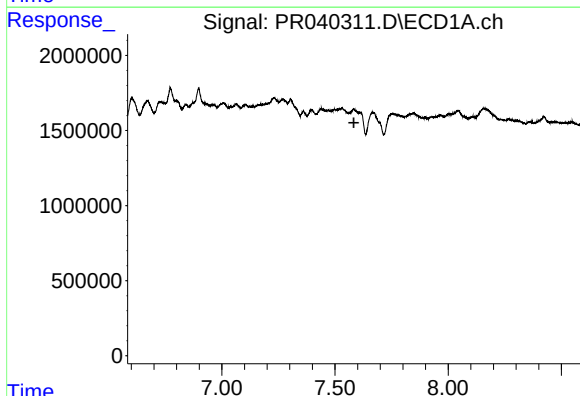
R.T.: 8.156 min
Delta R.T.: 0.018 min
Response: 4020621
Conc: 41.03 ng/ml

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



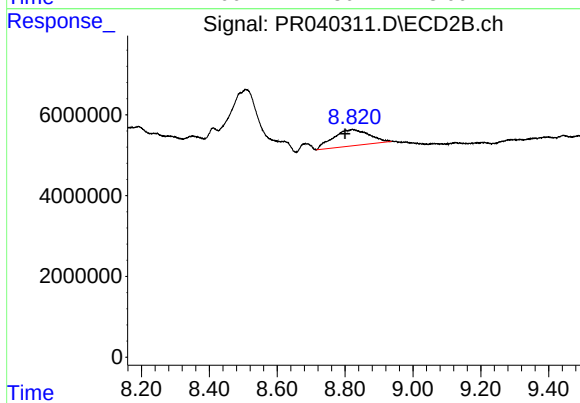
#40 AR-1262-5

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



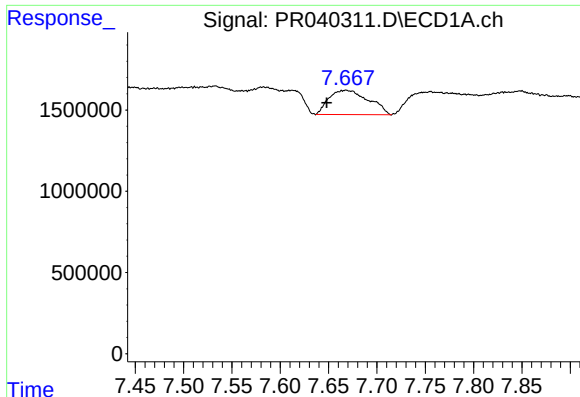
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.584 min
Response: 0
Conc: N.D.



#41 AR-1268-1

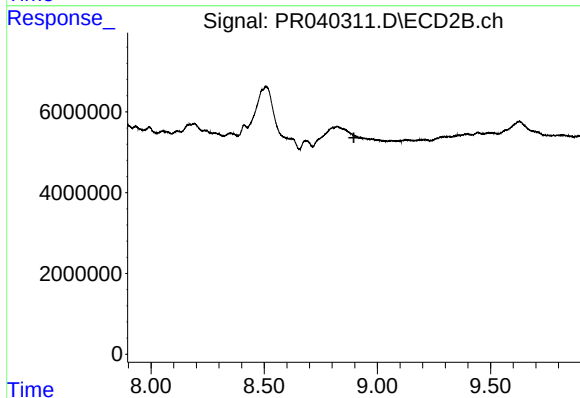
R.T.: 8.821 min
Delta R.T.: 0.022 min
Response: 30026775
Conc: 20.93 ng/ml



#42 AR-1268-2

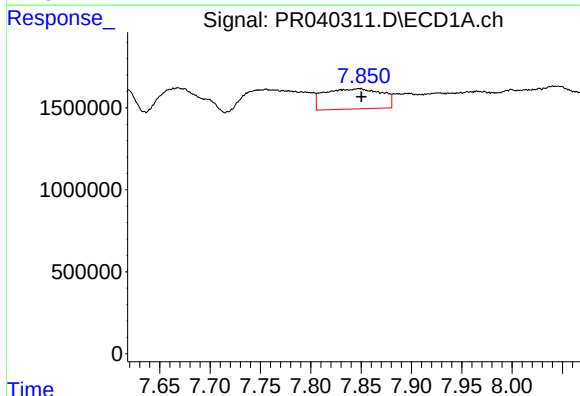
R.T.: 7.668 min
Delta R.T.: 0.020 min
Response: 4286890
Conc: 11.18 ng/ml

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



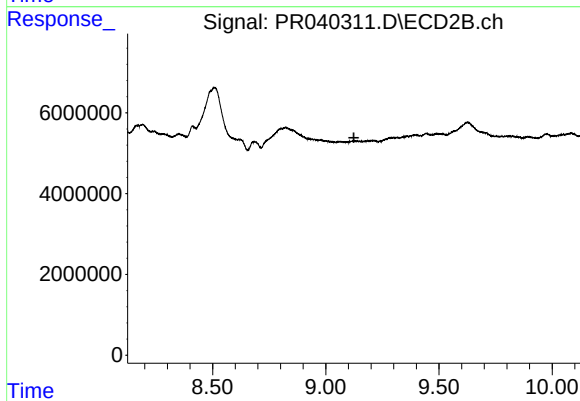
#42 AR-1268-2

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



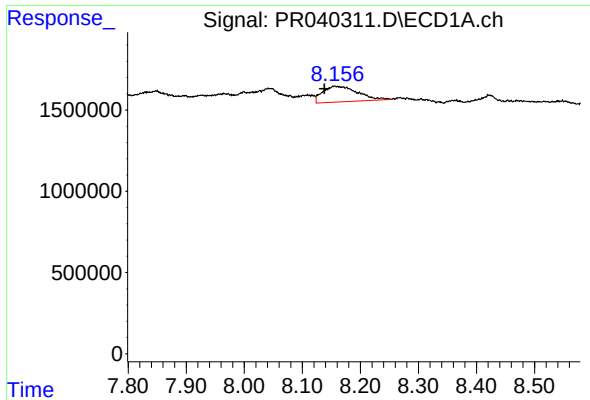
#43 AR-1268-3

R.T.: 7.849 min
Delta R.T.: -0.002 min
Response: 4903373
Conc: 15.89 ng/ml



#43 AR-1268-3

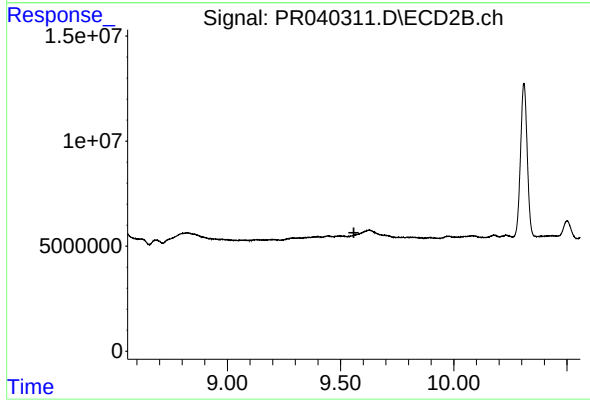
R.T.: 0.000 min
Exp R.T. : 9.124 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.156 min
Delta R.T.: 0.017 min
Response: 4020621
Conc: 28.83 ng/ml

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



#44 AR-1268-4

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