

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081219\
 Data File : PR040299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 17:55
 Operator : SM\AJ
 Sample : K4228-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 2S-F1-F4-COMP-(0-1)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:25:22 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	4.590	53878440	251.3E6	22.483	24.138
2)	SA Decachlor...	8.675	10.312	36877194	152.7E6	15.154	17.438
Target Compounds							
3)	L1 AR-1016-1	4.812	0.000	2038933	0	26.209	N.D. #
4)	L1 AR-1016-2	4.839	0.000	3425470	0	27.338	N.D. #
5)	L1 AR-1016-3	5.043	0.000	6282358	0	102.979	N.D. #
6)	L1 AR-1016-4	5.043	0.000	6282358	0	130.932	N.D. #
7)	L1 AR-1016-5	5.246	6.212	5086290	8392810	81.751	42.497 #
8)	L2 AR-1221-1	3.942	4.812	496250	10469009	17.570	95.350 #
9)	L2 AR-1221-2	4.045	4.812	2596047	10469009	128.108	131.015
10)	L2 AR-1221-3	4.160	0.000	2567597	0	39.747	N.D. #
11)	L3 AR-1232-1	4.160	0.000	2567597	0	56.880	N.D. #
12)	L3 AR-1232-2	4.839	0.000	3425470	0	69.757	N.D. #
13)	L3 AR-1232-3	5.043	0.000	6282358	0	276.140	N.D. #
14)	L3 AR-1232-4	5.106	0.000	11076357	0	560.122	N.D. #
15)	L3 AR-1232-5	5.246	6.081	5086290	6768149	237.369	108.083 #
16)	L4 AR-1242-1	4.812	0.000	2038933	0	35.696	N.D. #
17)	L4 AR-1242-2	4.820	0.000	5775781	0	61.035	N.D. #
18)	L4 AR-1242-3	5.043	0.000	6282358	0	138.722	N.D. #
19)	L4 AR-1242-4	5.106	0.000	11076357	0	255.402	N.D. #
20)	L4 AR-1242-5	5.606	0.000	4067293	0	71.122	N.D. #
21)	L5 AR-1248-1	4.812	0.000	2038933	0	44.739	N.D. #
22)	L5 AR-1248-2	5.043	6.081	6282358	6768149	101.579	27.835 #
23)	L5 AR-1248-3	5.106	6.212	11076357	8392810	175.461	30.697 #
24)	L5 AR-1248-4	5.246	0.000	5086290	0	65.984	N.D. #
25)	L5 AR-1248-5	5.650	0.000	800353	0	10.447	N.D. #
26)	L6 AR-1254-1	5.606	0.000	4067293	0	25.742	N.D. #
27)	L6 AR-1254-2	5.744	0.000	1079602	0	8.101	N.D. #
28)	L6 AR-1254-3	6.136	7.193	26467619	5548555	120.231	8.280 #
29)	L6 AR-1254-4	6.356	0.000	5486578	0	33.815	N.D. #
30)	L6 AR-1254-5	6.774	0.000	6252035	0	33.613	N.D. #
31)	L7 AR-1260-1	6.275	0.000	13893395	0	120.766	N.D. #
32)	L7 AR-1260-2	6.452	7.580	2113562	3634134	14.678	7.988 #
33)	L7 AR-1260-3	6.604	0.000	5941818	0	44.006	N.D. #
35)	L7 AR-1260-5	7.280	0.000	2129891	0	7.557	N.D. #
36)	L8 AR-1262-1	6.841	0.000	1735646	0	28.663	N.D. #
37)	L8 AR-1262-2	7.280	0.000	2129891	0	7.333	N.D. #
39)	L8 AR-1262-4	7.674	0.000	7579467	0	36.008	N.D. #
42)	L9 AR-1268-2	7.674	0.000	7579467	0	19.764	N.D. #
43)	L9 AR-1268-3	7.851	0.000	8212581	0	26.613	N.D. #
45)	L9 AR-1268-5	8.426	0.000	1040831	0	0.978	N.D. #

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Misc :
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 04:25:22 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
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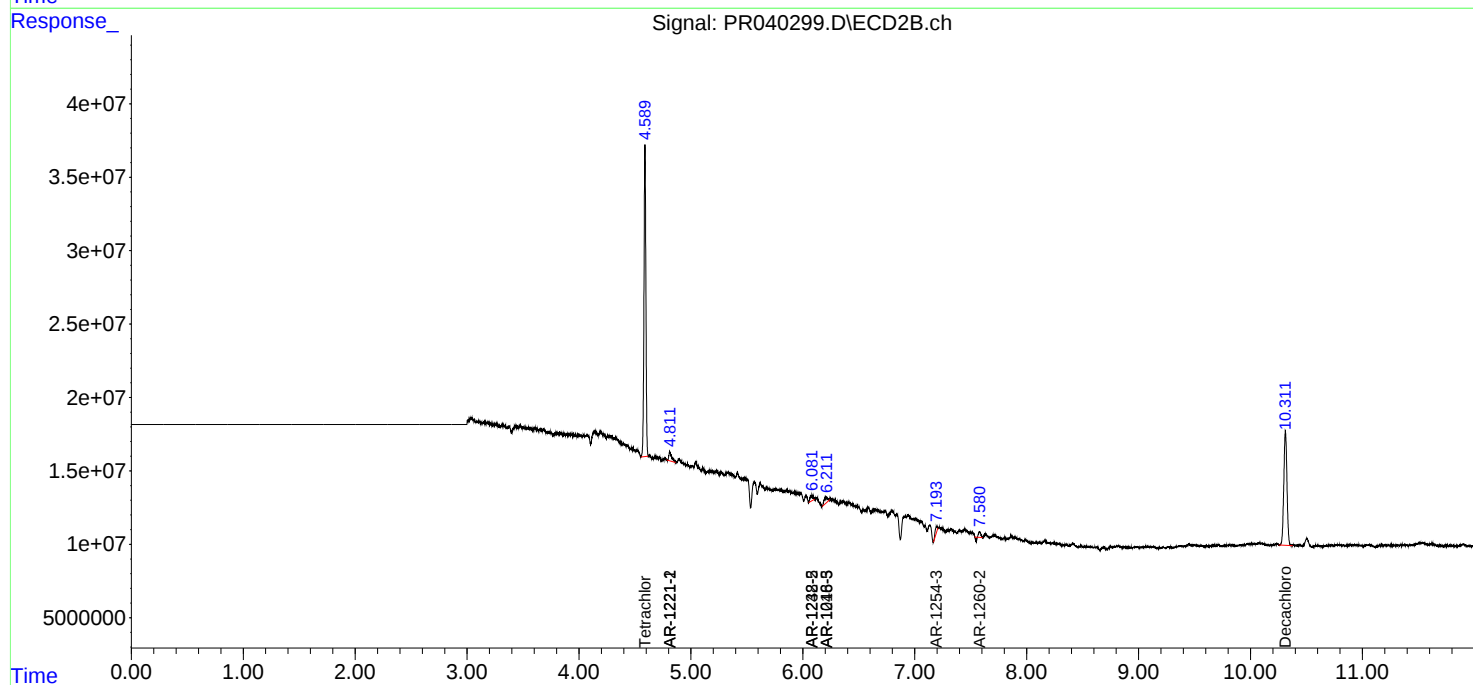
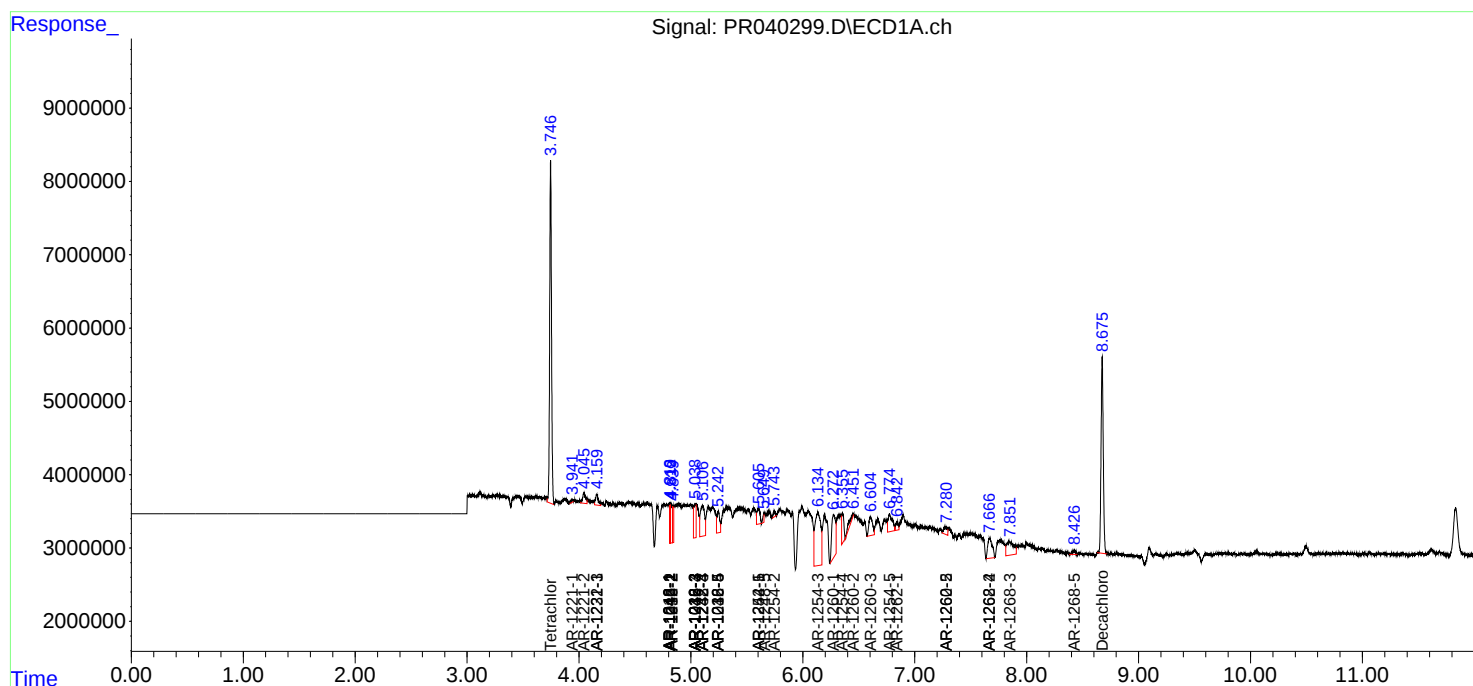
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

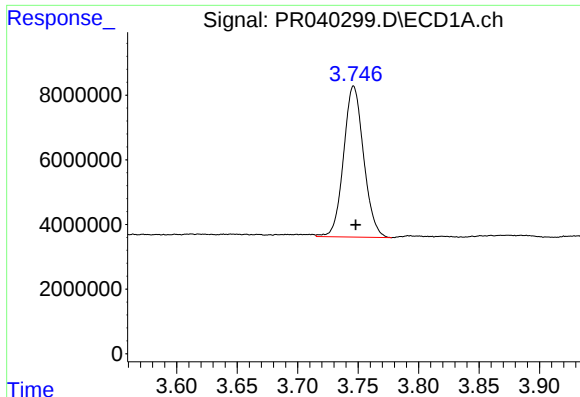
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081219\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

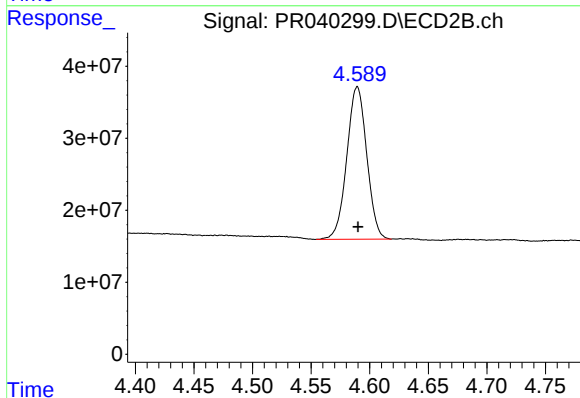




#1 Tetrachloro-m-xylene

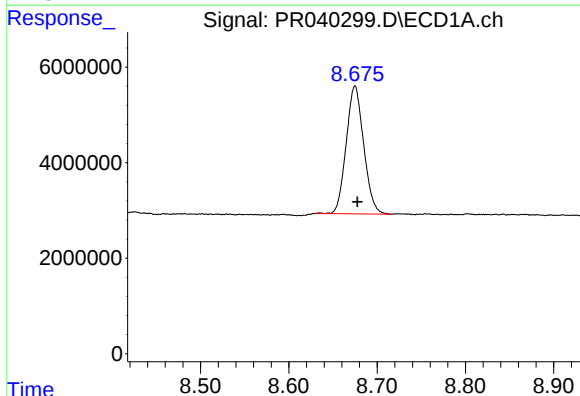
R.T.: 3.746 min
Delta R.T.: -0.002 min
Response: 53878440
Conc: 22.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-F1-F4-COMP-(0-1)



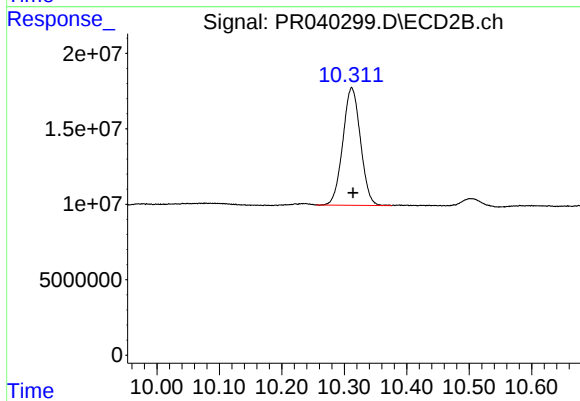
#1 Tetrachloro-m-xylene

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 251303361
Conc: 24.14 ng/ml



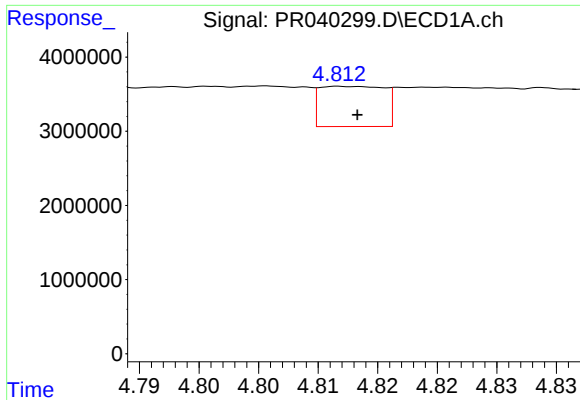
#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.003 min
Response: 36877194
Conc: 15.15 ng/ml



#2 Decachlorobiphenyl

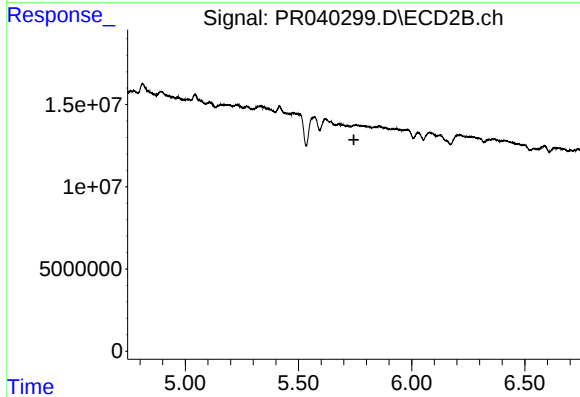
R.T.: 10.312 min
Delta R.T.: -0.002 min
Response: 152717615
Conc: 17.44 ng/ml



#3 AR-1016-1

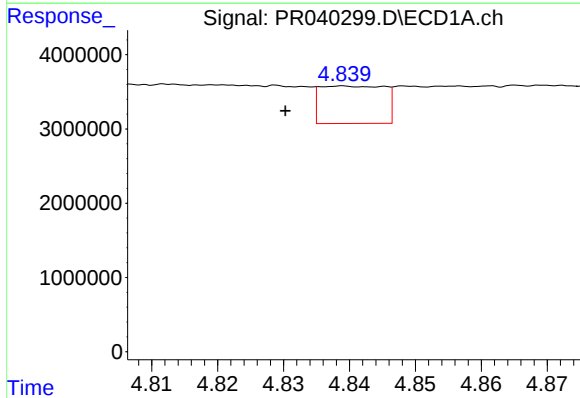
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 2038933
Conc: 26.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-F1-F4-COMP-(0-1)



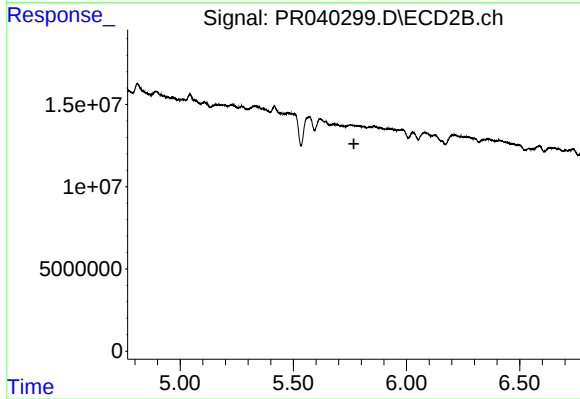
#3 AR-1016-1

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



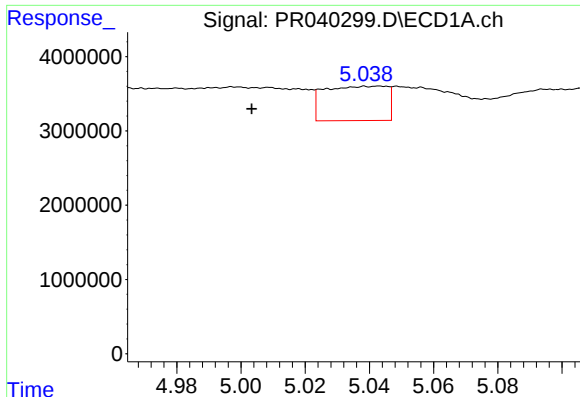
#4 AR-1016-2

R.T.: 4.839 min
Delta R.T.: 0.009 min
Response: 3425470
Conc: 27.34 ng/ml



#4 AR-1016-2

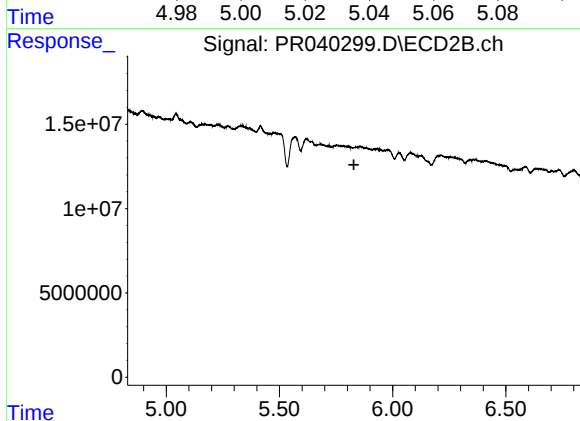
R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



#5 AR-1016-3

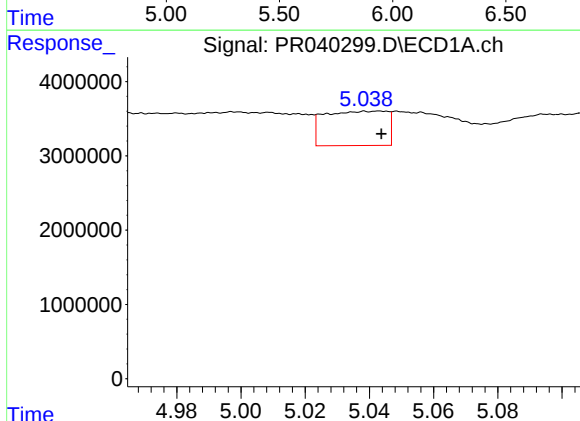
R.T.: 5.043 min
Delta R.T.: 0.040 min
Response: 6282358
Conc: 102.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-F1-F4-COMP-(0-1)



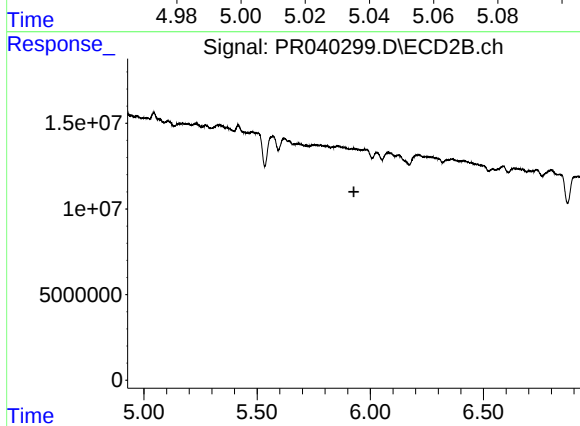
#5 AR-1016-3

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



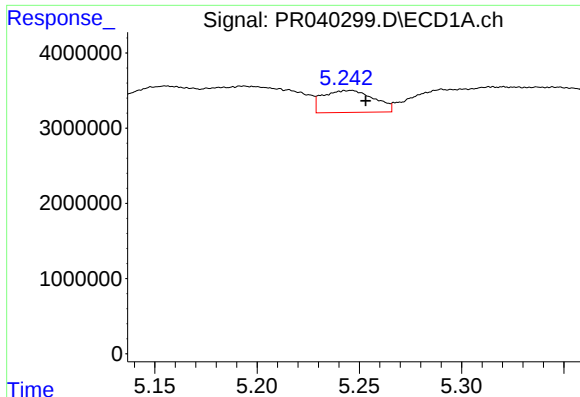
#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 6282358
Conc: 130.93 ng/ml



#6 AR-1016-4

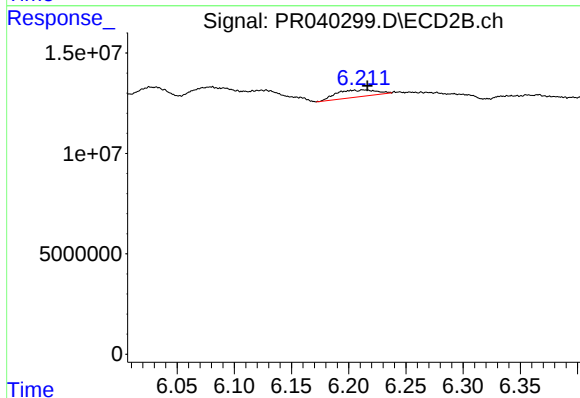
R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



#7 AR-1016-5

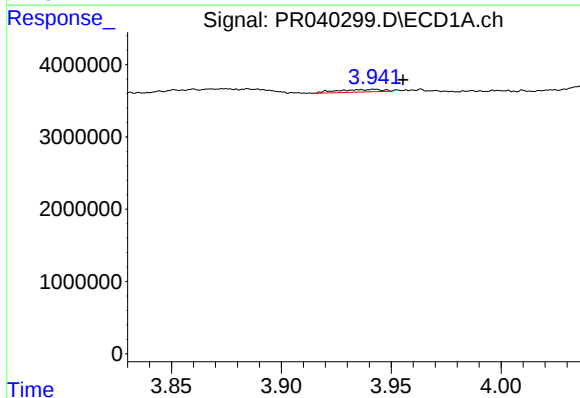
R.T.: 5.246 min
Delta R.T.: -0.007 min
Response: 5086290
Conc: 81.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-F1-F4-COMP-(0-1)



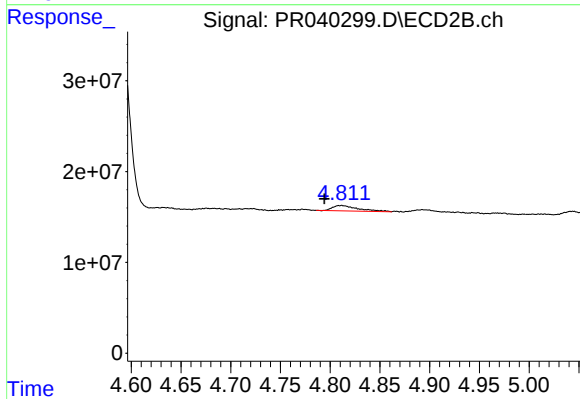
#7 AR-1016-5

R.T.: 6.212 min
Delta R.T.: -0.004 min
Response: 8392810
Conc: 42.50 ng/ml



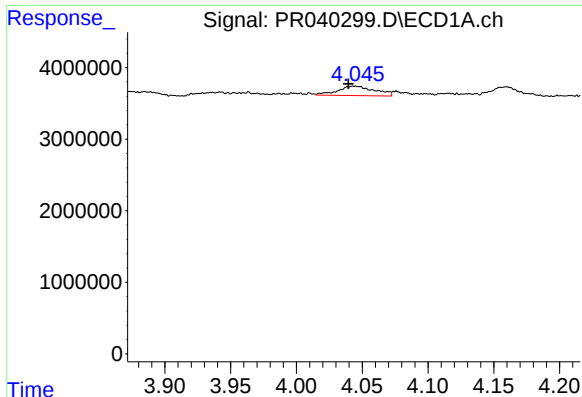
#8 AR-1221-1

R.T.: 3.942 min
Delta R.T.: -0.013 min
Response: 496250
Conc: 17.57 ng/ml



#8 AR-1221-1

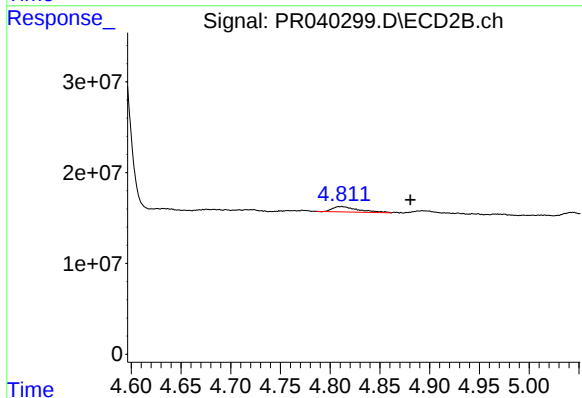
R.T.: 4.812 min
Delta R.T.: 0.018 min
Response: 10469009
Conc: 95.35 ng/ml



#9 AR-1221-2

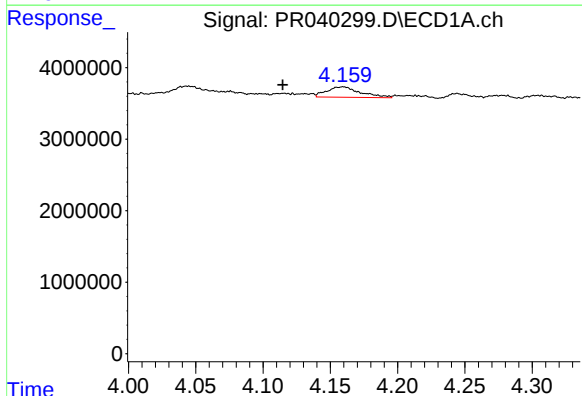
R.T.: 4.045 min
Delta R.T.: 0.005 min
Response: 2596047
Conc: 128.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-F1-F4-COMP-(0-1)



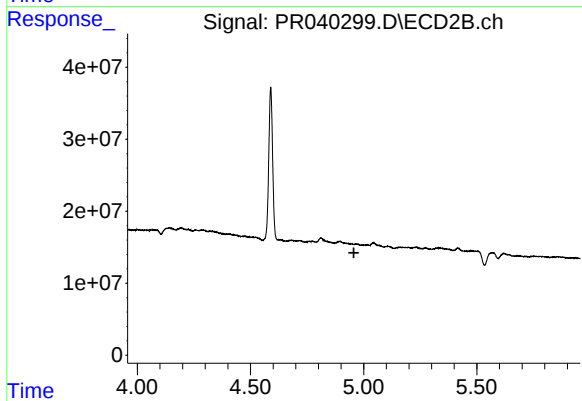
#9 AR-1221-2

R.T.: 4.812 min
Delta R.T.: -0.069 min
Response: 10469009
Conc: 131.02 ng/ml



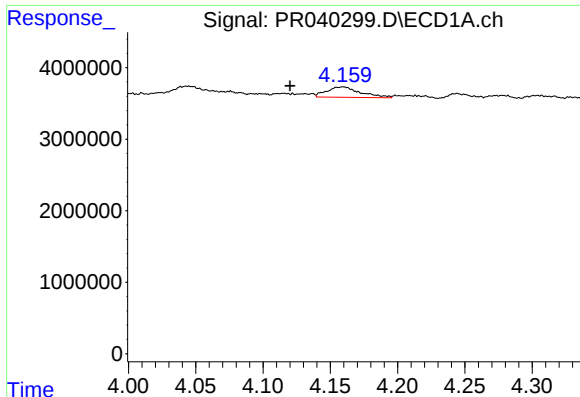
#10 AR-1221-3

R.T.: 4.160 min
Delta R.T.: 0.045 min
Response: 2567597
Conc: 39.75 ng/ml



#10 AR-1221-3

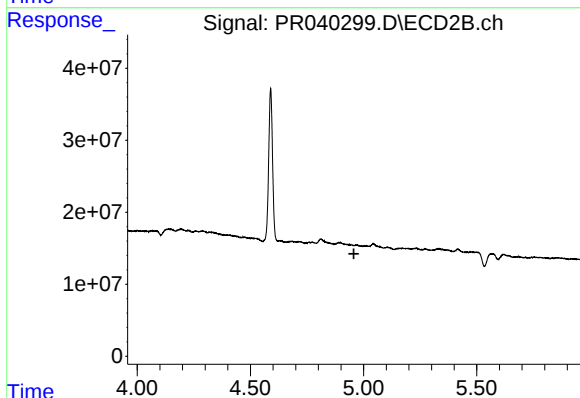
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.



#11 AR-1232-1

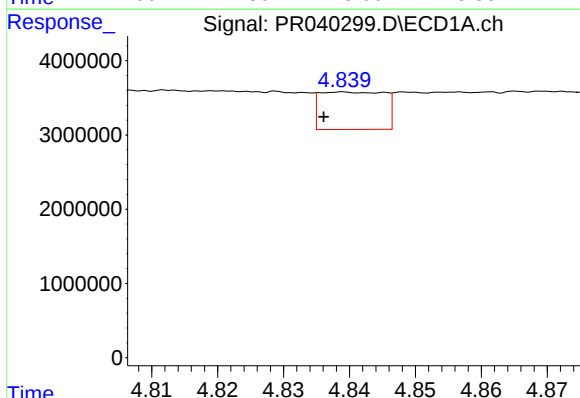
R.T.: 4.160 min
Delta R.T.: 0.040 min
Response: 2567597
Conc: 56.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-F1-F4-COMP-(0-1)



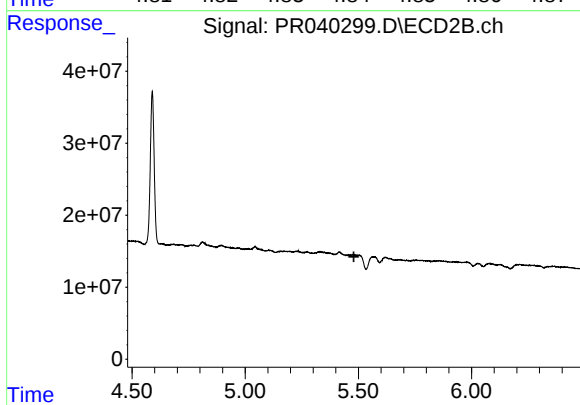
#11 AR-1232-1

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



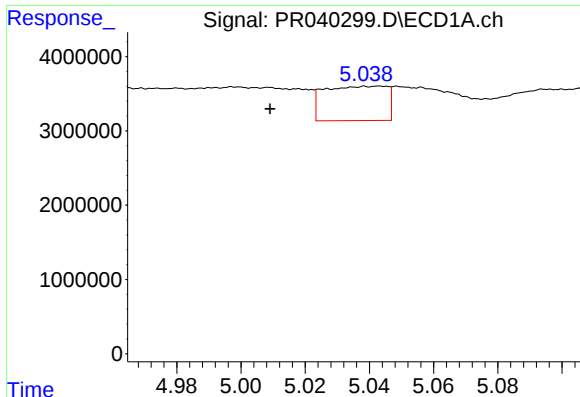
#12 AR-1232-2

R.T.: 4.839 min
Delta R.T.: 0.003 min
Response: 3425470
Conc: 69.76 ng/ml



#12 AR-1232-2

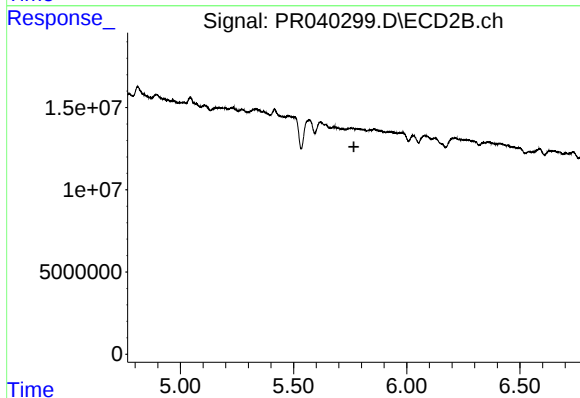
R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#13 AR-1232-3

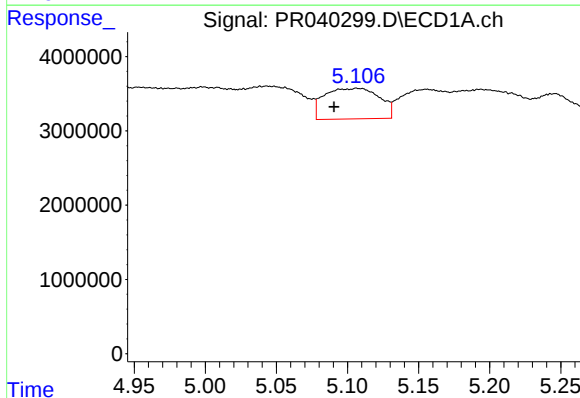
R.T.: 5.043 min
Delta R.T.: 0.034 min
Response: 6282358
Conc: 276.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-F1-F4-COMP-(0-1)



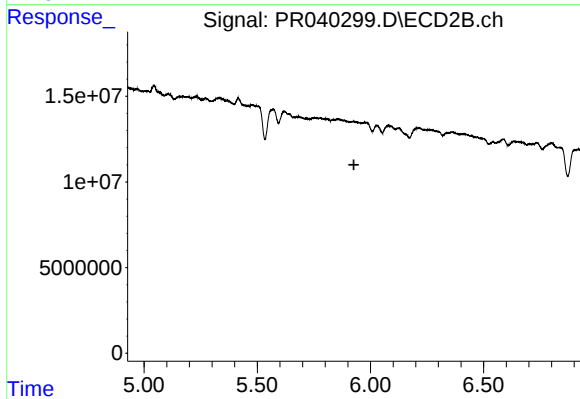
#13 AR-1232-3

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



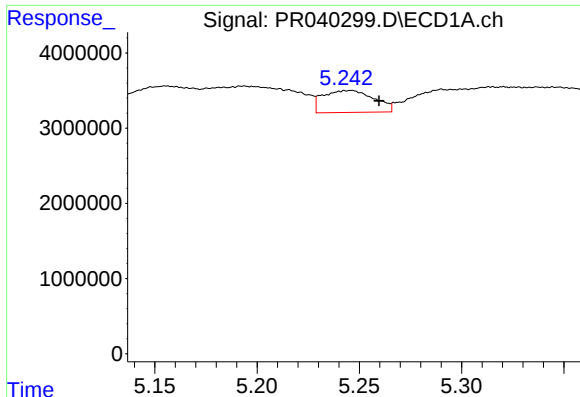
#14 AR-1232-4

R.T.: 5.106 min
Delta R.T.: 0.016 min
Response: 11076357
Conc: 560.12 ng/ml



#14 AR-1232-4

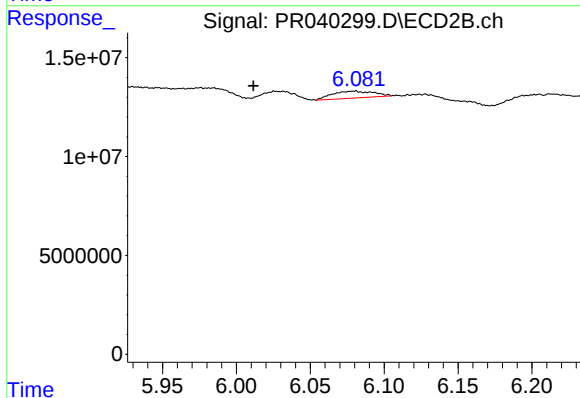
R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.



#15 AR-1232-5

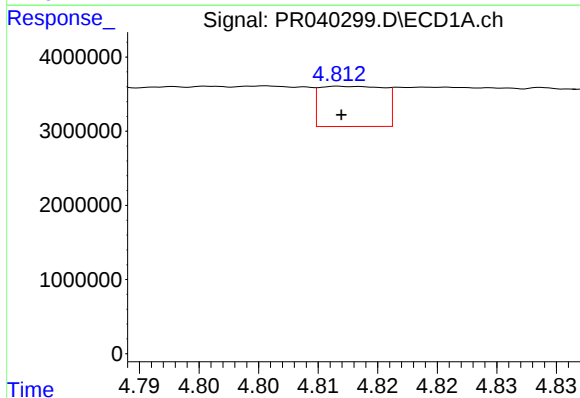
R.T.: 5.246 min
Delta R.T.: -0.013 min
Response: 5086290
Conc: 237.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-F1-F4-COMP-(0-1)



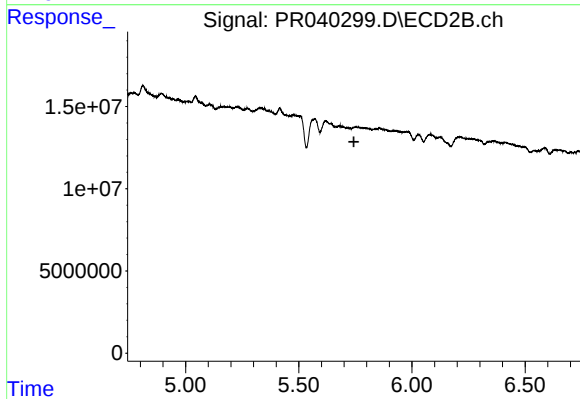
#15 AR-1232-5

R.T.: 6.081 min
Delta R.T.: 0.069 min
Response: 6768149
Conc: 108.08 ng/ml



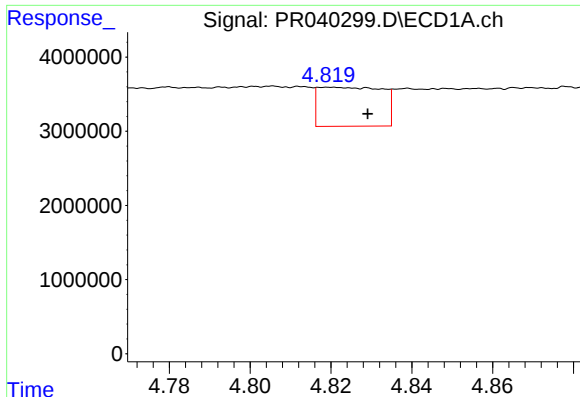
#16 AR-1242-1

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 2038933
Conc: 35.70 ng/ml



#16 AR-1242-1

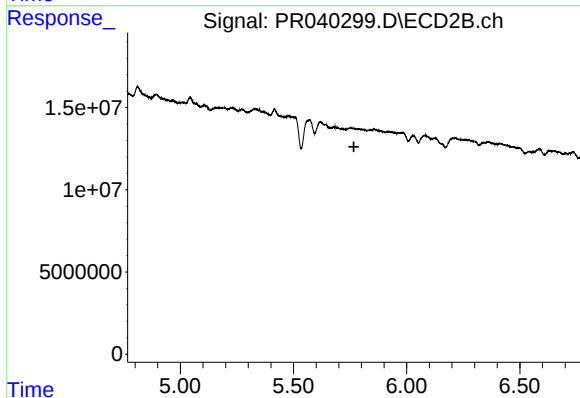
R.T.: 0.000 min
Exp R.T.: 5.743 min
Response: 0
Conc: N.D.



#17 AR-1242-2

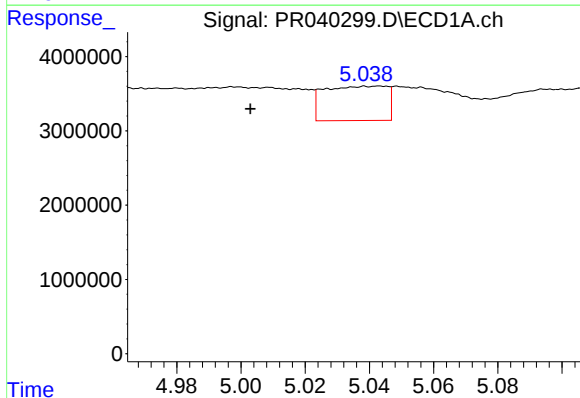
R.T.: 4.820 min
Delta R.T.: -0.009 min
Response: 5775781
Conc: 61.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-F1-F4-COMP-(0-1)



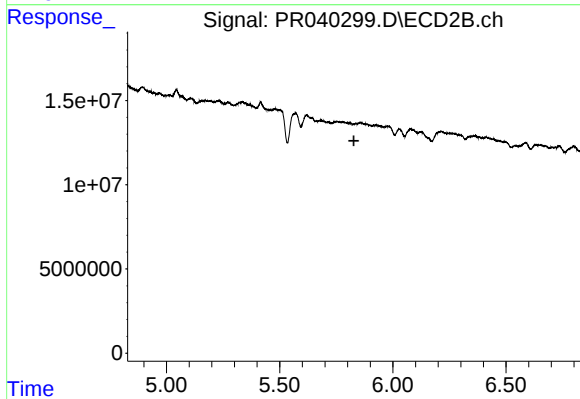
#17 AR-1242-2

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



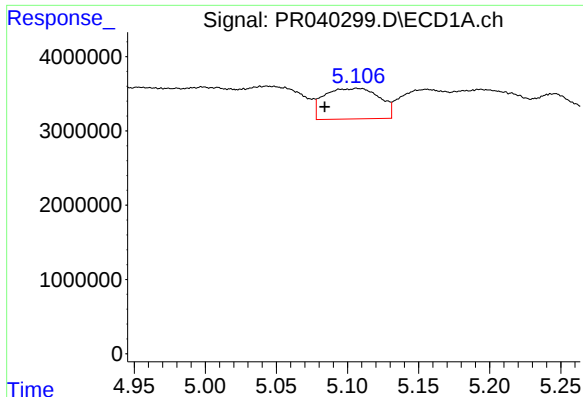
#18 AR-1242-3

R.T.: 5.043 min
Delta R.T.: 0.040 min
Response: 6282358
Conc: 138.72 ng/ml



#18 AR-1242-3

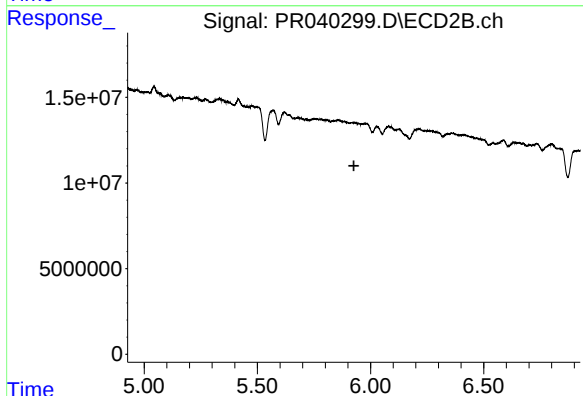
R.T.: 0.000 min
Exp R.T. : 5.828 min
Response: 0
Conc: N.D.



#19 AR-1242-4

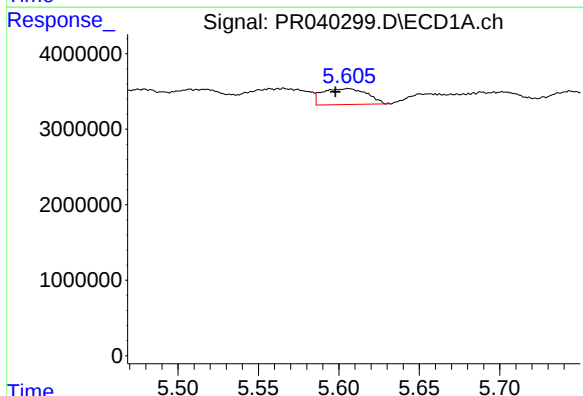
R.T.: 5.106 min
Delta R.T.: 0.022 min
Response: 11076357
Conc: 255.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-F1-F4-COMP-(0-1)



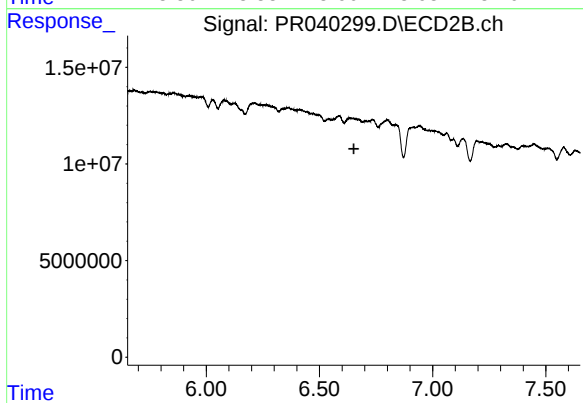
#19 AR-1242-4

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



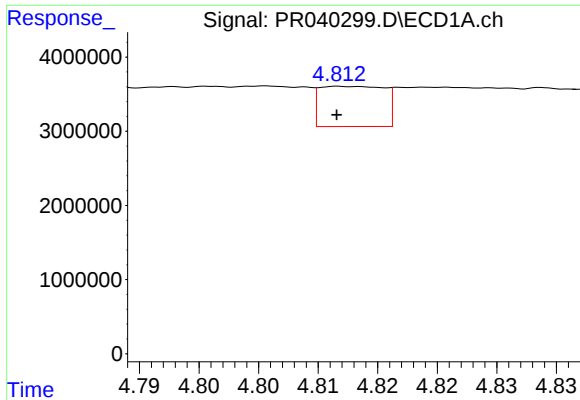
#20 AR-1242-5

R.T.: 5.606 min
Delta R.T.: 0.008 min
Response: 4067293
Conc: 71.12 ng/ml



#20 AR-1242-5

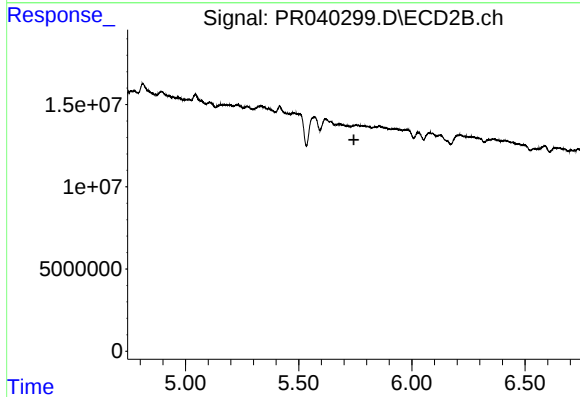
R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



#21 AR-1248-1

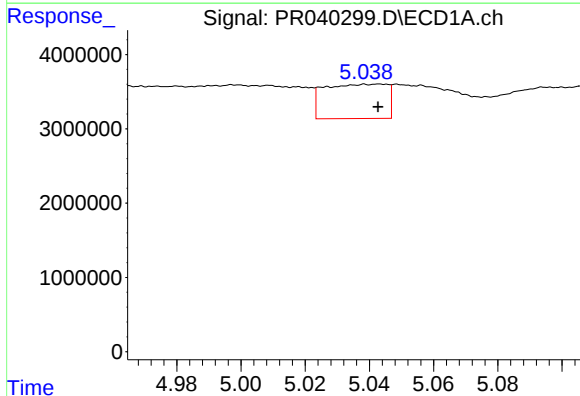
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 2038933
Conc: 44.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-F1-F4-COMP-(0-1)



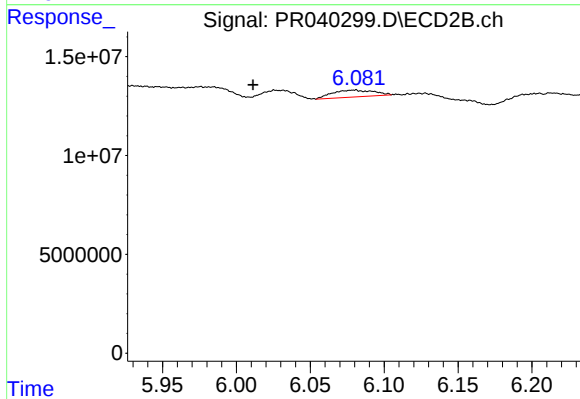
#21 AR-1248-1

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



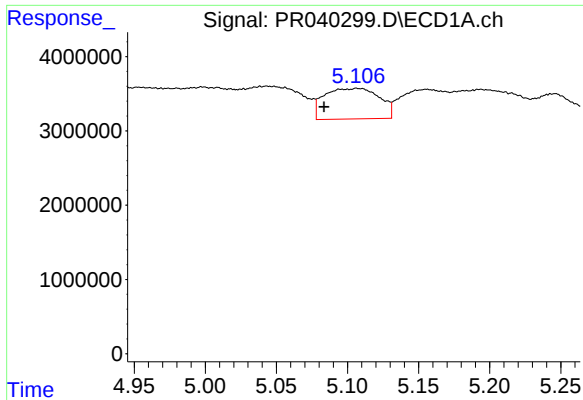
#22 AR-1248-2

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 6282358
Conc: 101.58 ng/ml



#22 AR-1248-2

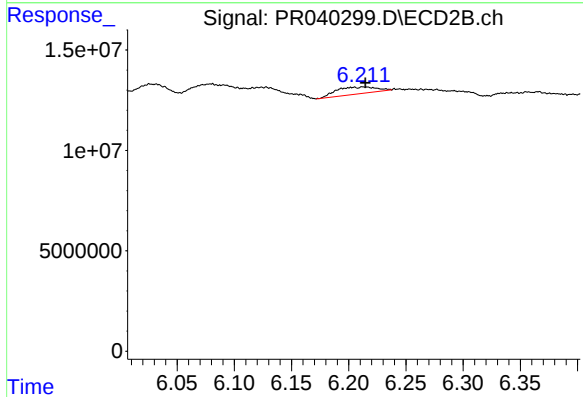
R.T.: 6.081 min
Delta R.T.: 0.070 min
Response: 6768149
Conc: 27.83 ng/ml



#23 AR-1248-3

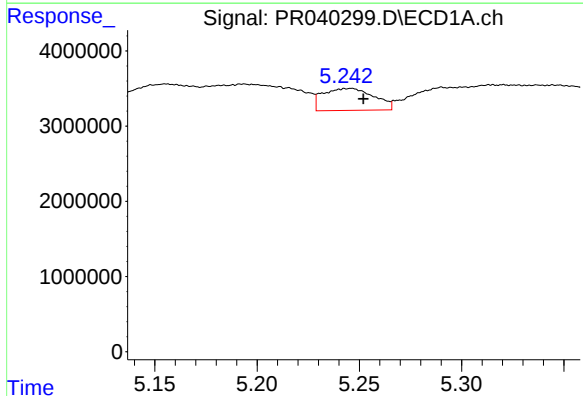
R.T.: 5.106 min
Delta R.T.: 0.023 min
Response: 11076357
Conc: 175.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-F1-F4-COMP-(0-1)



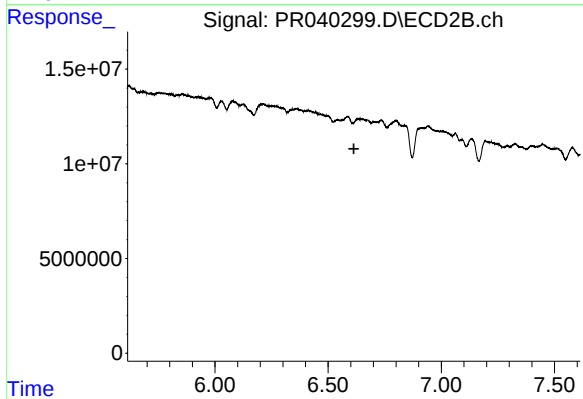
#23 AR-1248-3

R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 8392810
Conc: 30.70 ng/ml



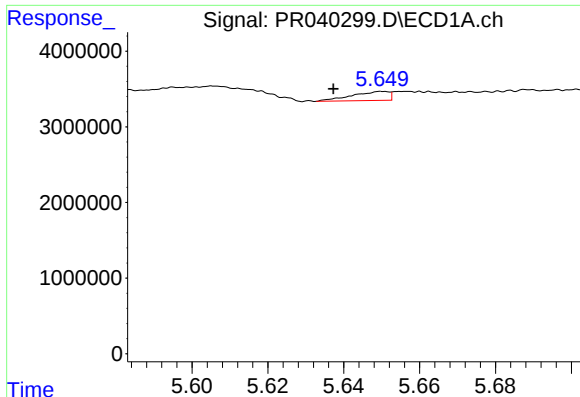
#24 AR-1248-4

R.T.: 5.246 min
Delta R.T.: -0.006 min
Response: 5086290
Conc: 65.98 ng/ml



#24 AR-1248-4

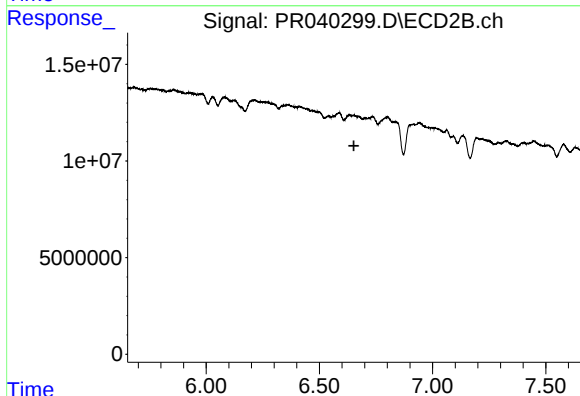
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.



#25 AR-1248-5

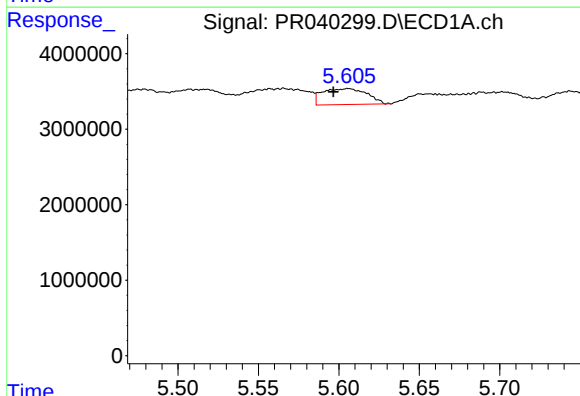
R.T.: 5.650 min
Delta R.T.: 0.013 min
Response: 800353
Conc: 10.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-F1-F4-COMP-(0-1)



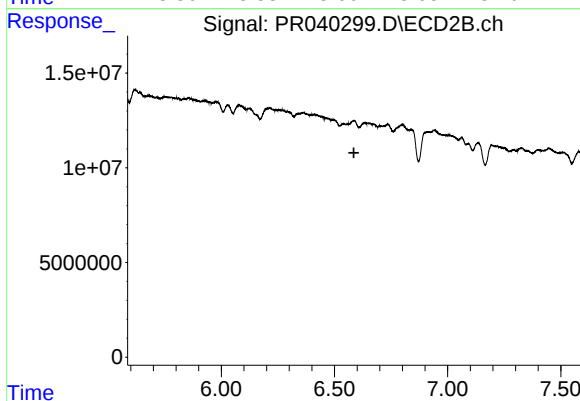
#25 AR-1248-5

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



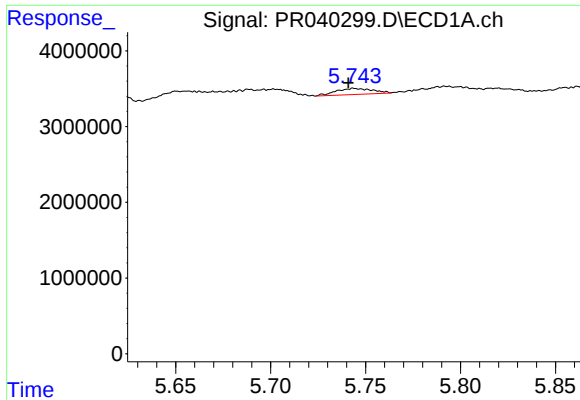
#26 AR-1254-1

R.T.: 5.606 min
Delta R.T.: 0.009 min
Response: 4067293
Conc: 25.74 ng/ml



#26 AR-1254-1

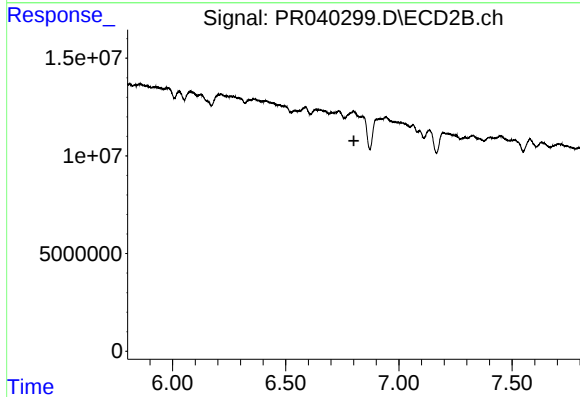
R.T.: 0.000 min
Exp R.T. : 6.586 min
Response: 0
Conc: N.D.



#27 AR-1254-2

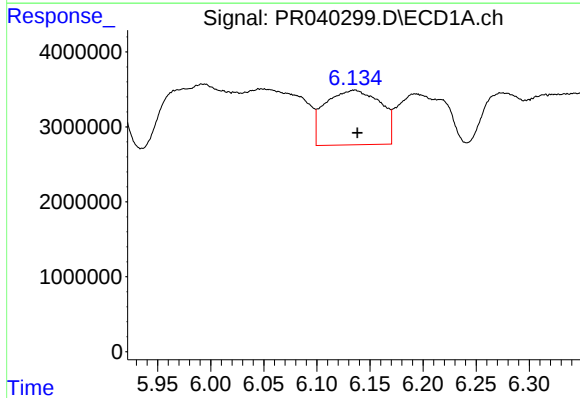
R.T.: 5.744 min
Delta R.T.: 0.003 min
Response: 1079602
Conc: 8.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-F1-F4-COMP-(0-1)



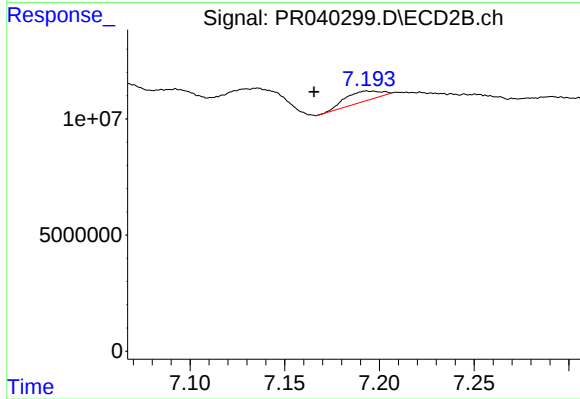
#27 AR-1254-2

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



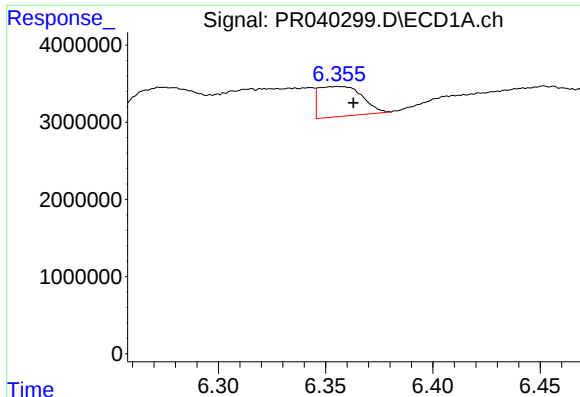
#28 AR-1254-3

R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 26467619
Conc: 120.23 ng/ml



#28 AR-1254-3

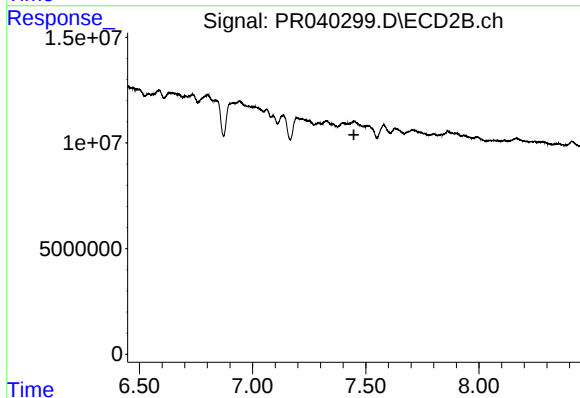
R.T.: 7.193 min
Delta R.T.: 0.028 min
Response: 5548555
Conc: 8.28 ng/ml



#29 AR-1254-4

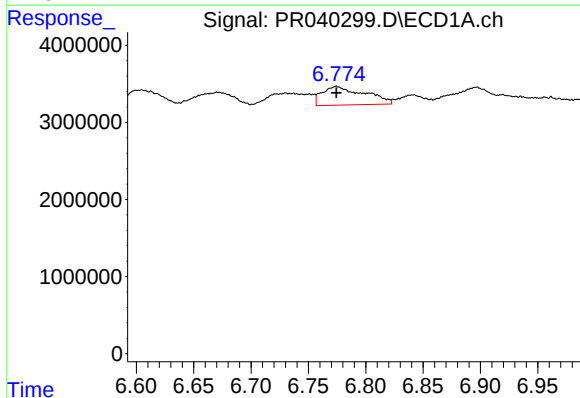
R.T.: 6.356 min
Delta R.T.: -0.007 min
Response: 5486578
Conc: 33.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-F1-F4-COMP-(0-1)



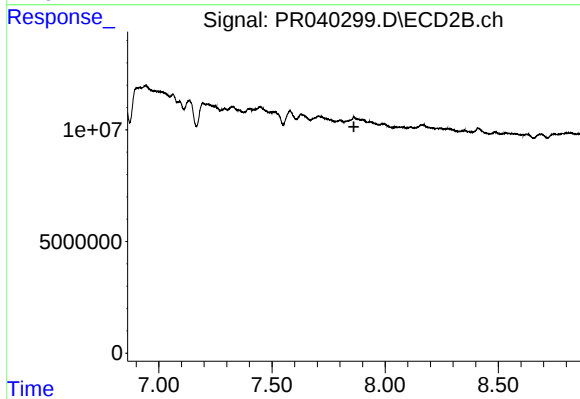
#29 AR-1254-4

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



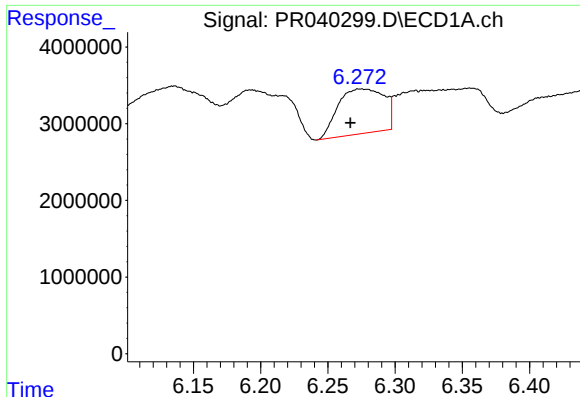
#30 AR-1254-5

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 6252035
Conc: 33.61 ng/ml



#30 AR-1254-5

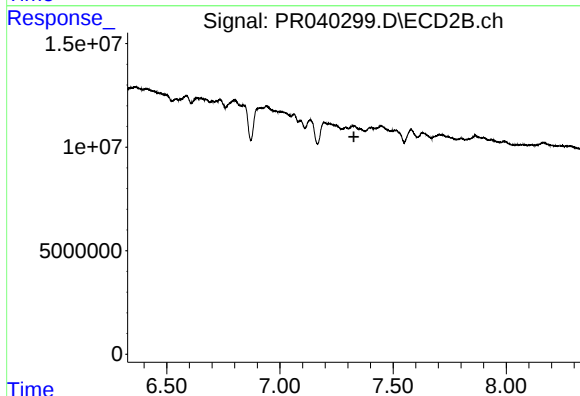
R.T.: 0.000 min
Exp R.T. : 7.862 min
Response: 0
Conc: N.D.



#31 AR-1260-1

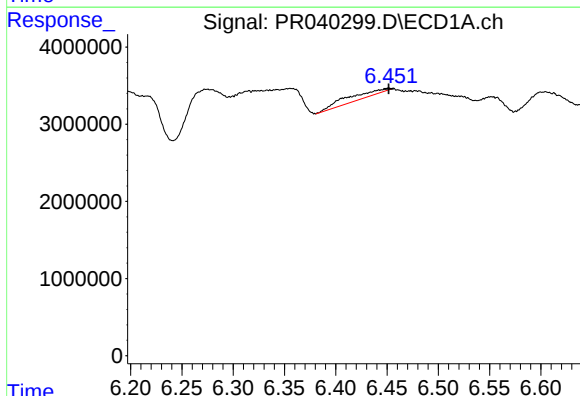
R.T.: 6.275 min
Delta R.T.: 0.009 min
Response: 13893395
Conc: 120.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-F1-F4-COMP-(0-1)



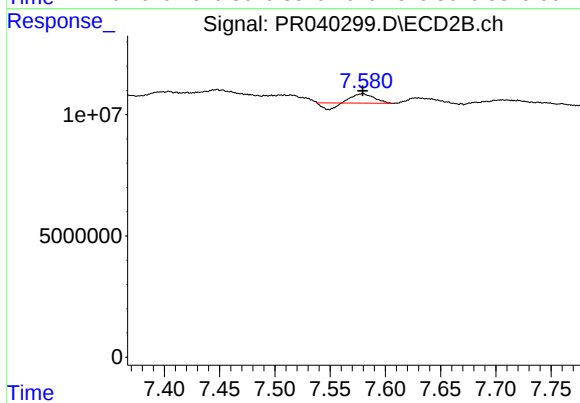
#31 AR-1260-1

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



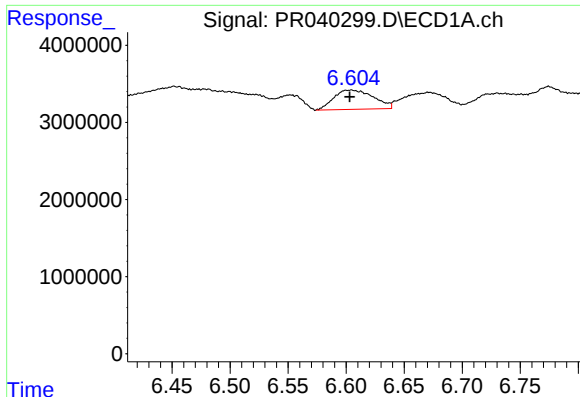
#32 AR-1260-2

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 2113562
Conc: 14.68 ng/ml



#32 AR-1260-2

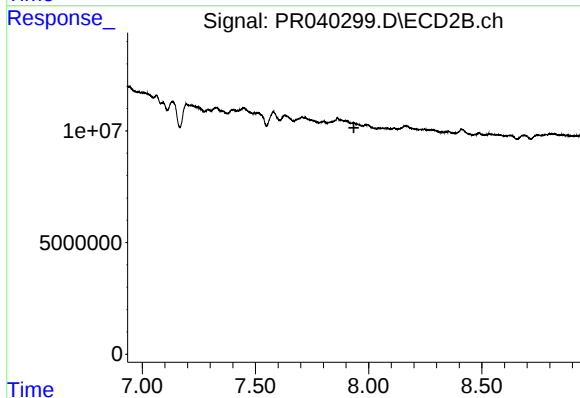
R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 3634134
Conc: 7.99 ng/ml



#33 AR-1260-3

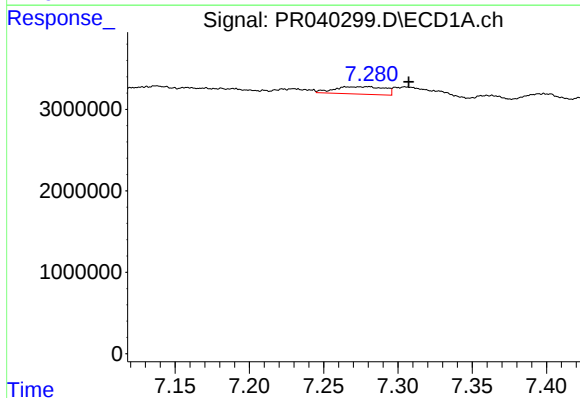
R.T.: 6.604 min
Delta R.T.: 0.001 min
Response: 5941818
Conc: 44.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-F1-F4-COMP-(0-1)



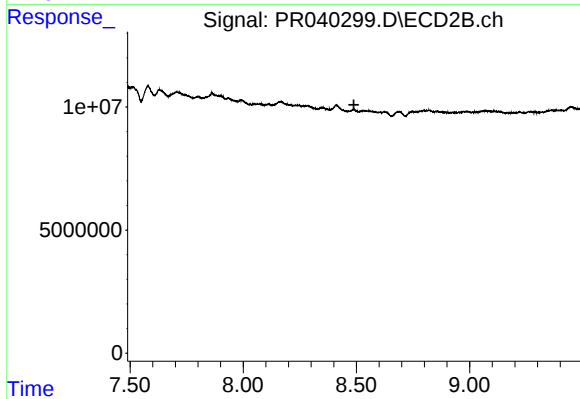
#33 AR-1260-3

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



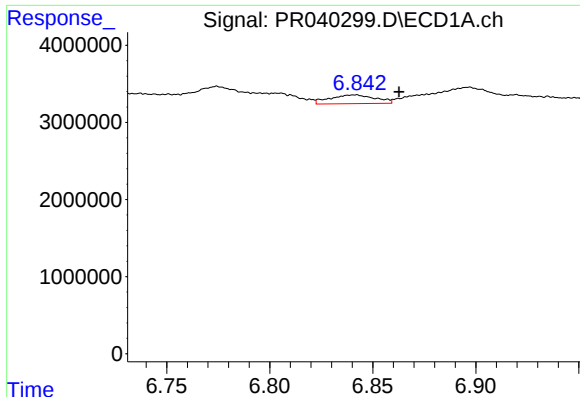
#35 AR-1260-5

R.T.: 7.280 min
Delta R.T.: -0.027 min
Response: 2129891
Conc: 7.56 ng/ml



#35 AR-1260-5

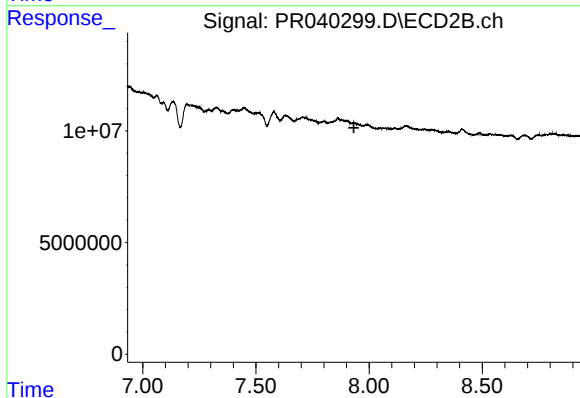
R.T.: 0.000 min
Exp R.T. : 8.489 min
Response: 0
Conc: N.D.



#36 AR-1262-1

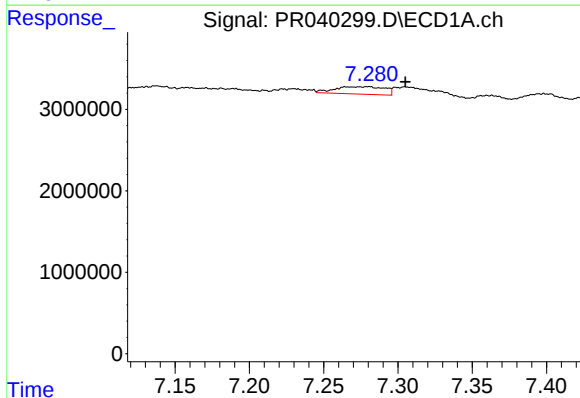
R.T.: 6.841 min
Delta R.T.: -0.021 min
Response: 1735646
Conc: 28.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-F1-F4-COMP-(0-1)



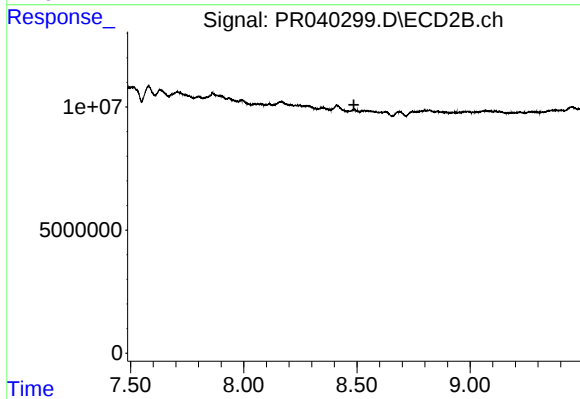
#36 AR-1262-1

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



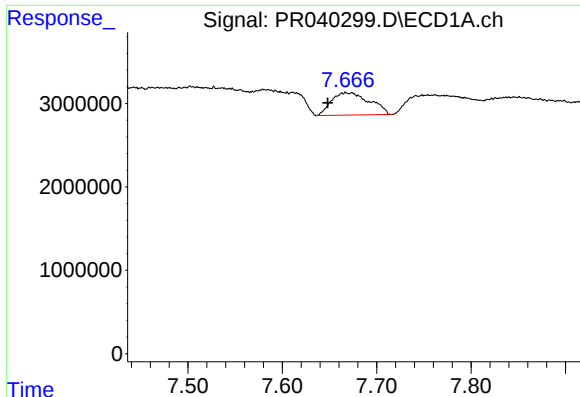
#37 AR-1262-2

R.T.: 7.280 min
Delta R.T.: -0.025 min
Response: 2129891
Conc: 7.33 ng/ml



#37 AR-1262-2

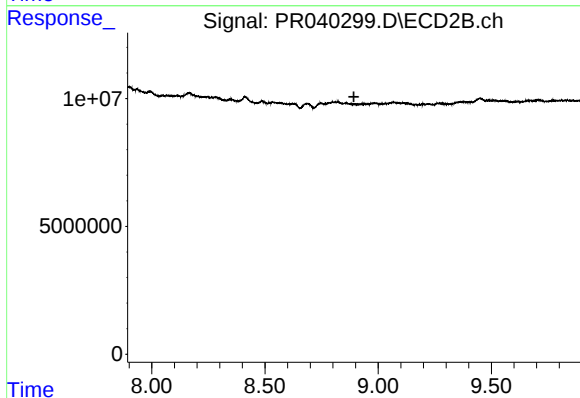
R.T.: 0.000 min
Exp R.T. : 8.486 min
Response: 0
Conc: N.D.



#39 AR-1262-4

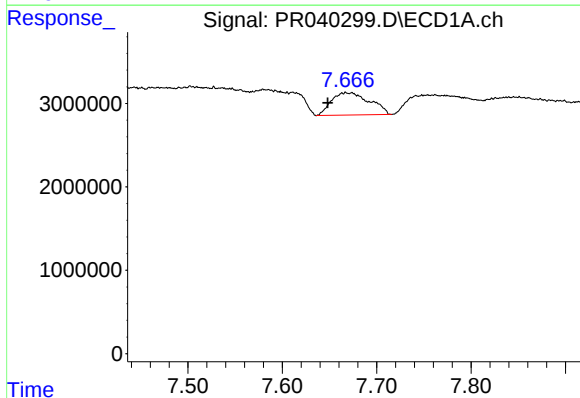
R.T.: 7.674 min
Delta R.T.: 0.026 min
Response: 7579467
Conc: 36.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-F1-F4-COMP-(0-1)



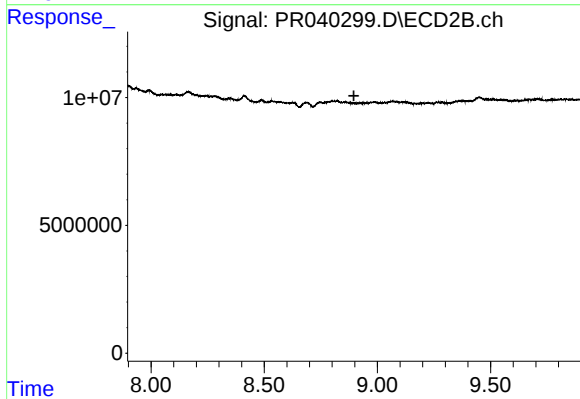
#39 AR-1262-4

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



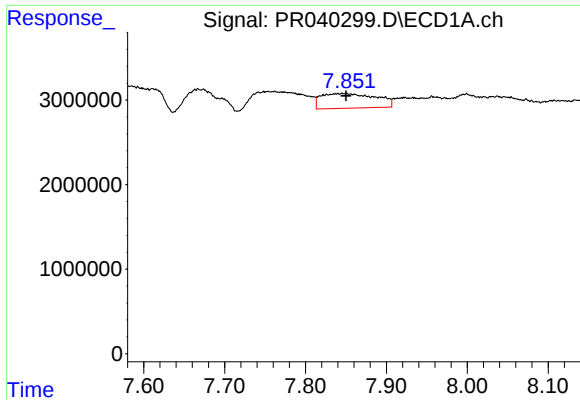
#42 AR-1268-2

R.T.: 7.674 min
Delta R.T.: 0.026 min
Response: 7579467
Conc: 19.76 ng/ml



#42 AR-1268-2

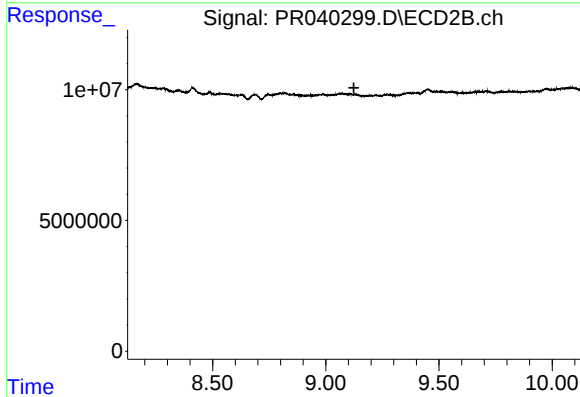
R.T.: 0.000 min
Exp R.T. : 8.896 min
Response: 0
Conc: N.D.



#43 AR-1268-3

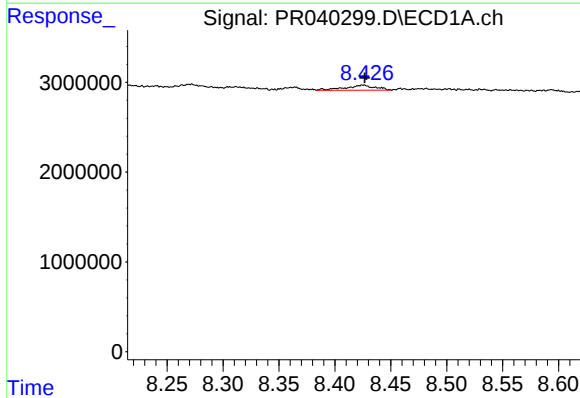
R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 8212581
Conc: 26.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-F1-F4-COMP-(0-1)



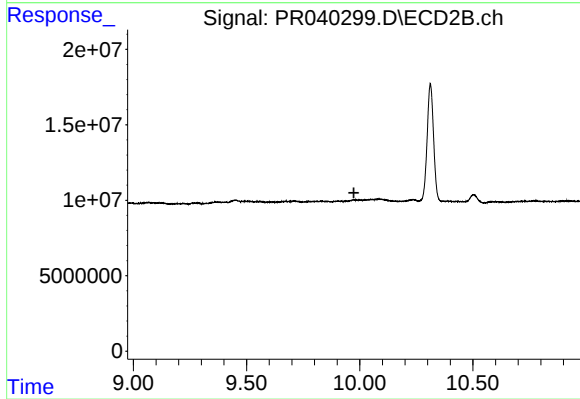
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 8.426 min
Delta R.T.: -0.001 min
Response: 1040831
Conc: 0.98 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.974 min
Response: 0
Conc: N.D.