

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091219\
 Data File : PR041041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 13:47
 Operator : SM\AJ
 Sample : K4810-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AL9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 02:45:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.724	3.993	43719892	177.6E6	14.226	13.340
2)	SA Decachlor...	10.645	9.121	51621284	156.6E6	18.548	16.018
Target Compounds							
3)	L1 AR-1016-1	5.837f	5.096	3772480	11625420	33.457	43.922 #
4)	L1 AR-1016-2	0.000	5.096	0	11625420	N.D.	31.675 #
5)	L1 AR-1016-3	0.000	5.298	0	10725466	N.D.	52.791 #
6)	L1 AR-1016-4	0.000	5.332	0	17762655	N.D.	108.763 #
7)	L1 AR-1016-5	0.000	5.546	0	7054807	N.D.	30.356 #
8)	L2 AR-1221-1	4.873f	0.000	2888720	0	93.793	N.D. #
9)	L2 AR-1221-2	0.000	4.301	0	1316742	N.D.	17.147 #
10)	L2 AR-1221-3	0.000	4.435f	0	4242635	N.D.	18.737 #
11)	L3 AR-1232-1	0.000	4.435f	0	4242635	N.D.	31.343 #
12)	L3 AR-1232-2	0.000	5.096	0	11625420	N.D.	89.490 #
13)	L3 AR-1232-3	0.000	5.298	0	10725466	N.D.	146.012 #
14)	L3 AR-1232-4	0.000	5.404	0	14589844	N.D.	219.651 #
15)	L3 AR-1232-5	6.190	5.546	1825958	7054807	87.488	85.613
16)	L4 AR-1242-1	5.837f	5.096	3772480	11625420	50.771	66.915 #
17)	L4 AR-1242-2	0.000	5.096	0	11625420	N.D.	48.575 #
18)	L4 AR-1242-3	0.000	5.298	0	10725466	N.D.	78.999 #
19)	L4 AR-1242-4	0.000	5.404	0	14589844	N.D.	106.101 #
20)	L4 AR-1242-5	0.000	5.908	0	22429124	N.D.	97.796 #
21)	L5 AR-1248-1	5.837f	5.096	3772480	11625420	64.427	83.911 #
22)	L5 AR-1248-2	6.190	5.332	1825958	17762655	21.896	90.306 #
23)	L5 AR-1248-3	0.000	5.404	0	14589844	N.D.	71.810 #
24)	L5 AR-1248-4	0.000	5.546	0	7054807	N.D.	26.760 #
25)	L5 AR-1248-5	0.000	5.965	0	13279344	N.D.	42.020 #
26)	L6 AR-1254-1	0.000	5.908	0	22429124	N.D.	46.848 #
27)	L6 AR-1254-2	0.000	6.054	0	19023943	N.D.	43.083 #
28)	L6 AR-1254-3	7.401f	6.460	11295639	132.9E6	52.196	176.637 #
29)	L6 AR-1254-4	7.629	6.685	8602404	33367634	52.808	63.811
30)	L6 AR-1254-5	8.051	7.109	2567132	20353761	14.054	31.858 #
31)	L7 AR-1260-1	7.506	6.601	11060523	22235634	71.648	43.647 #
32)	L7 AR-1260-2	7.760	6.777	2520538	33783963	13.701	53.143 #
33)	L7 AR-1260-3	0.000	6.936	0	26811743	N.D.	46.487 #
34)	L7 AR-1260-4	0.000	7.409	0	13241141	N.D.	26.819 #
35)	L7 AR-1260-5	0.000	7.647	0	10058592	N.D.	7.731 #
36)	L8 AR-1262-1	0.000	7.142	0	12234329	N.D.	14.928 #
37)	L8 AR-1262-2	0.000	7.647	0	10058592	N.D.	6.446 #
38)	L8 AR-1262-3	0.000	7.935	0	9097816	N.D.	15.066 #
39)	L8 AR-1262-4	9.174f	8.017	23275279	7258477	114.543	6.509 #
40)	L8 AR-1262-5	0.000	8.514	0	4721734	N.D.	9.036 #
41)	L9 AR-1268-1	0.000	7.935	0	9097816	N.D.	5.674 #

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 Sample : K4810-19
 Misc :
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Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 02:45:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.174f	8.017	23275279	7258477	57.010	4.857 #
43) L9	AR-1268-3	0.000	8.218	0	2122448	N.D.	1.698 #
44) L9	AR-1268-4	0.000	8.514	0	4721734	N.D.	9.067 #
45) L9	AR-1268-5	0.000	8.836	0	2776426	N.D.	0.753 #

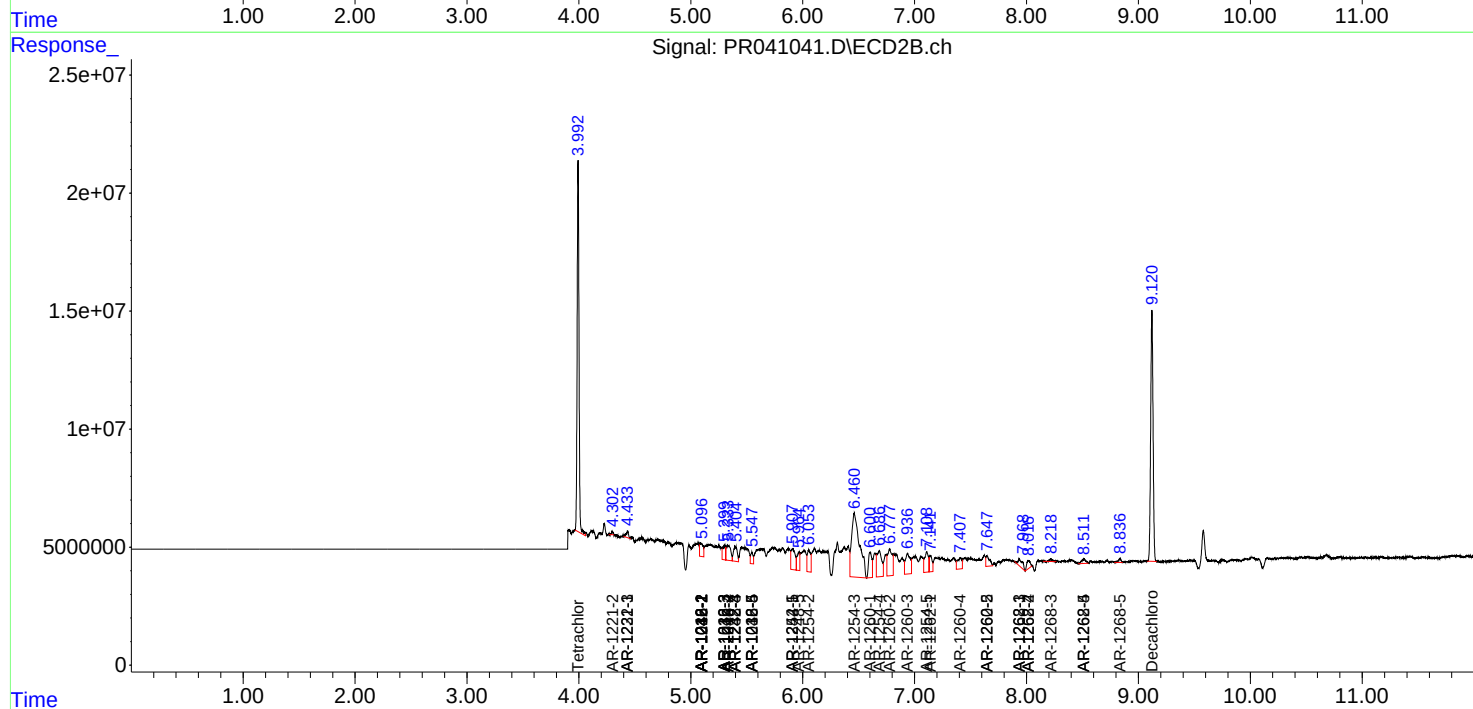
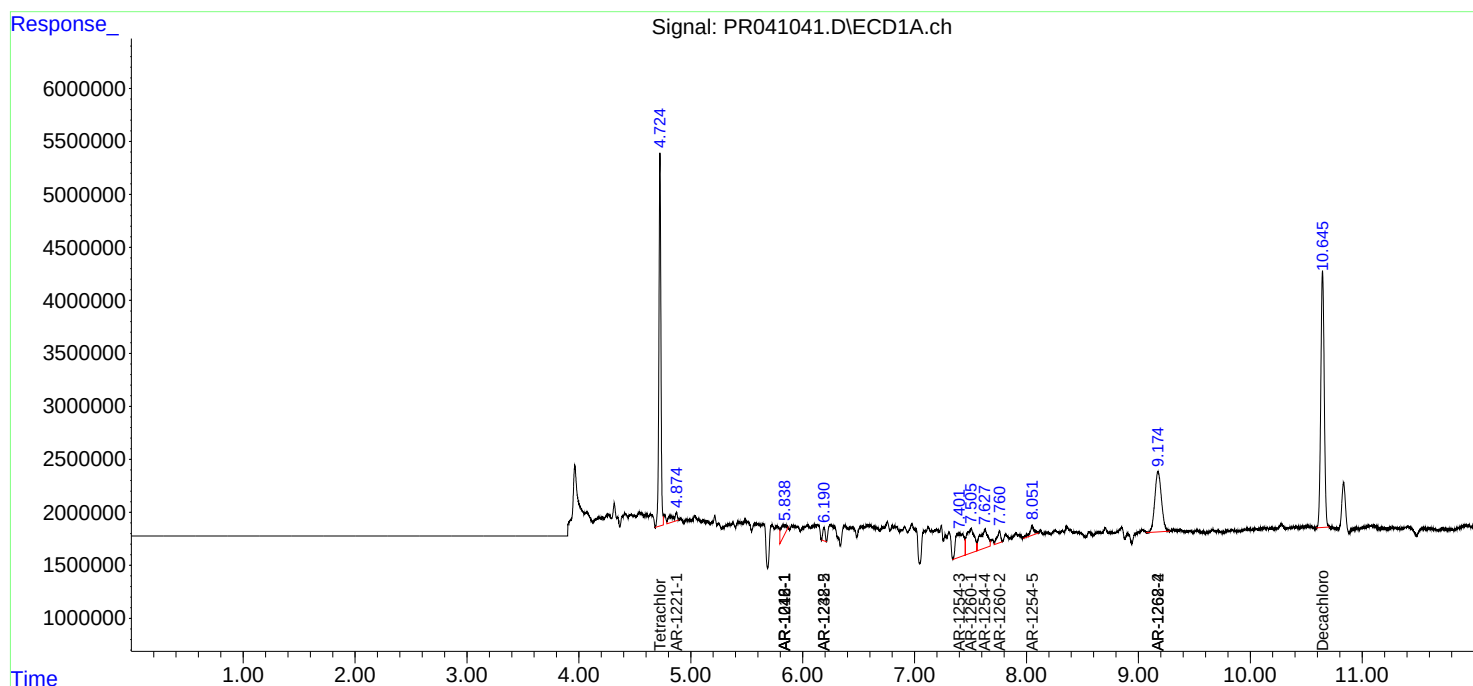
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

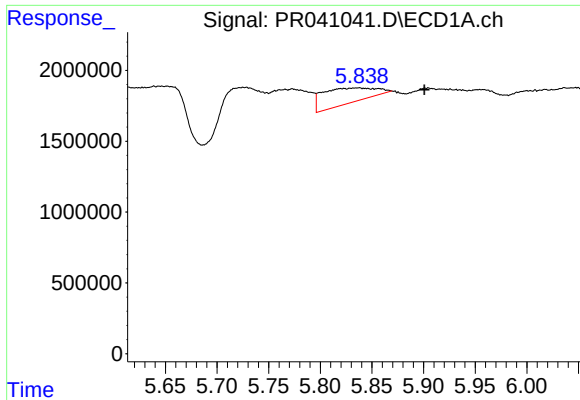
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091219\
Data File : PR041041.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2019 13:47
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Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 02:45:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

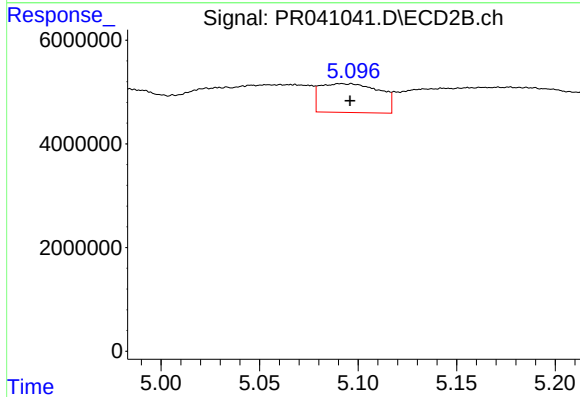




#3 AR-1016-1

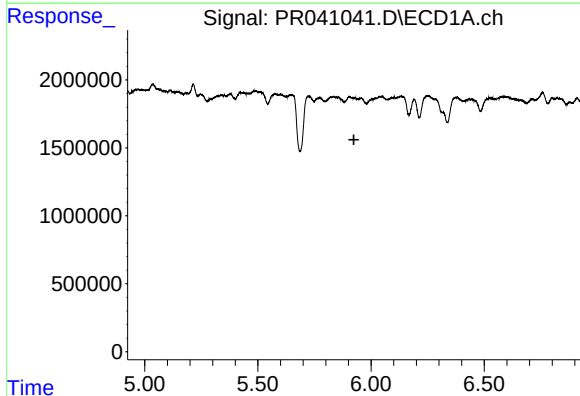
R.T.: 5.837 min
Delta R.T.: -0.063 min
Response: 3772480
Conc: 33.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL9



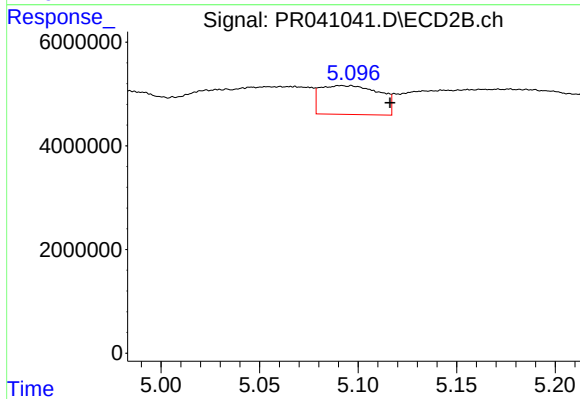
#3 AR-1016-1

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 11625420
Conc: 43.92 ng/ml



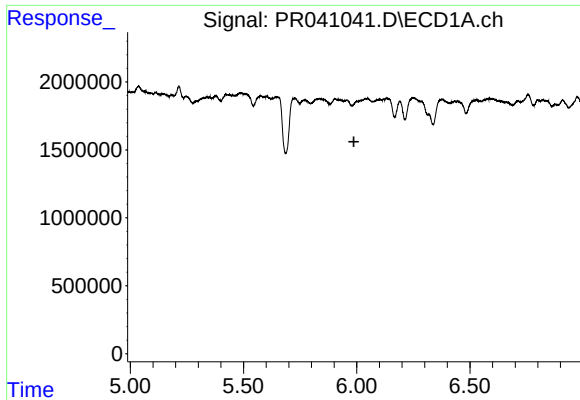
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#4 AR-1016-2

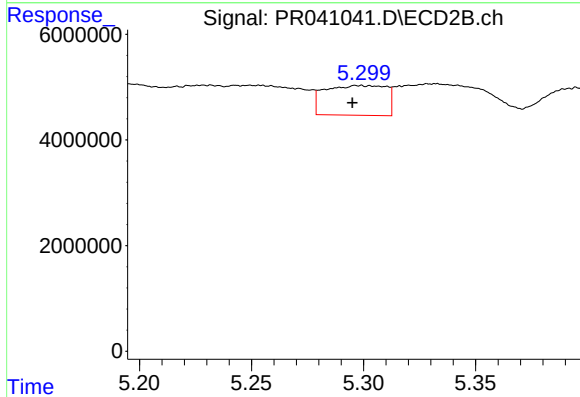
R.T.: 5.096 min
Delta R.T.: -0.020 min
Response: 11625420
Conc: 31.68 ng/ml



#5 AR-1016-3

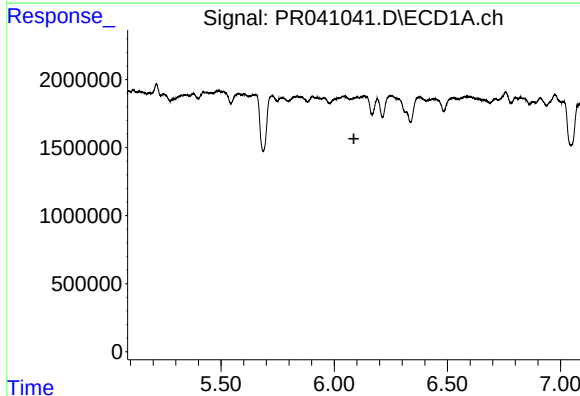
R.T.: 0.000 min
Exp R.T.: 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL9



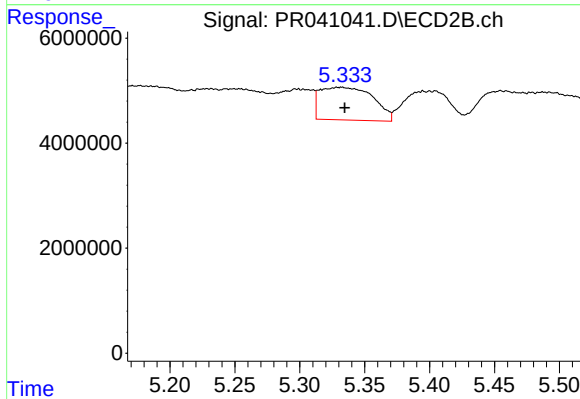
#5 AR-1016-3

R.T.: 5.298 min
Delta R.T.: 0.003 min
Response: 10725466
Conc: 52.79 ng/ml



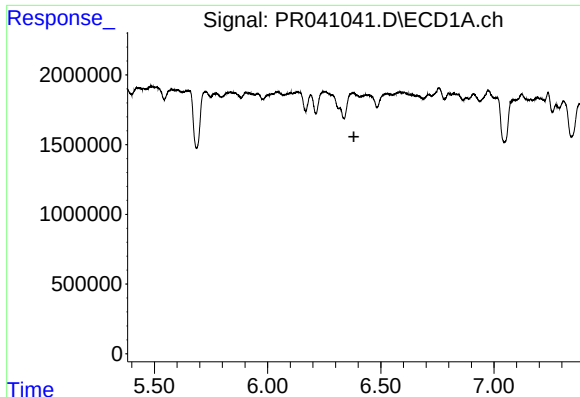
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.



#6 AR-1016-4

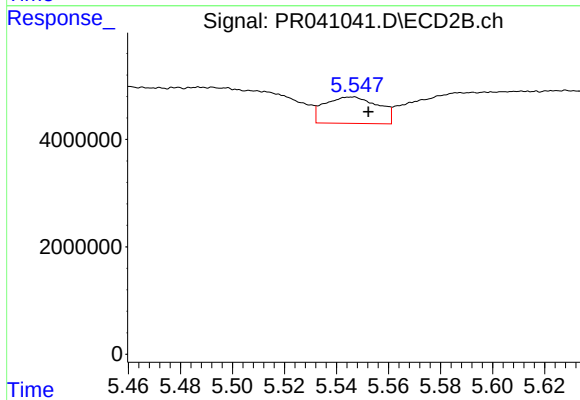
R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 17762655
Conc: 108.76 ng/ml



#7 AR-1016-5

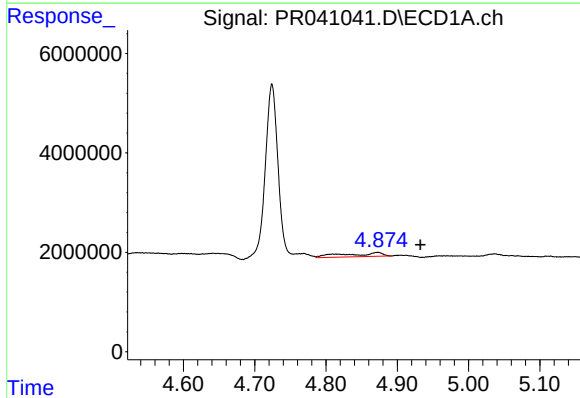
R.T.: 0.000 min
Exp R.T.: 6.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL9



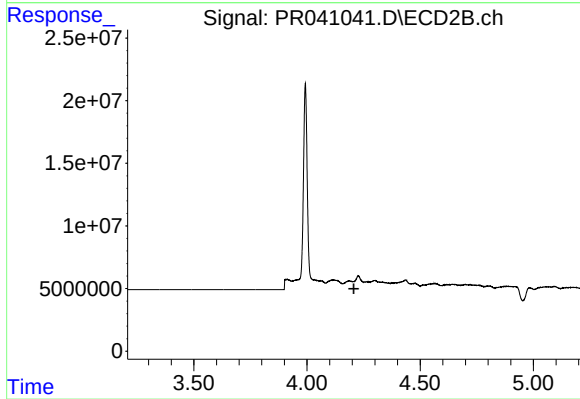
#7 AR-1016-5

R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 7054807
Conc: 30.36 ng/ml



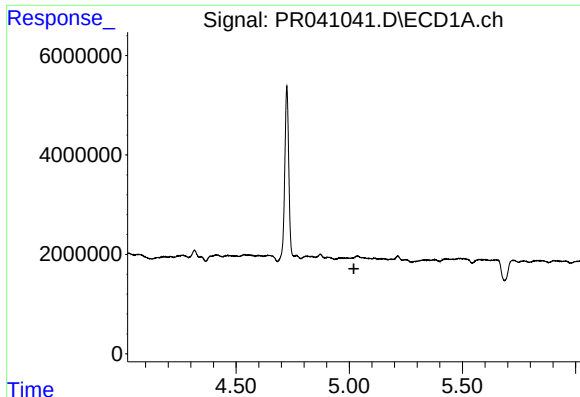
#8 AR-1221-1

R.T.: 4.873 min
Delta R.T.: -0.060 min
Response: 2888720
Conc: 93.79 ng/ml



#8 AR-1221-1

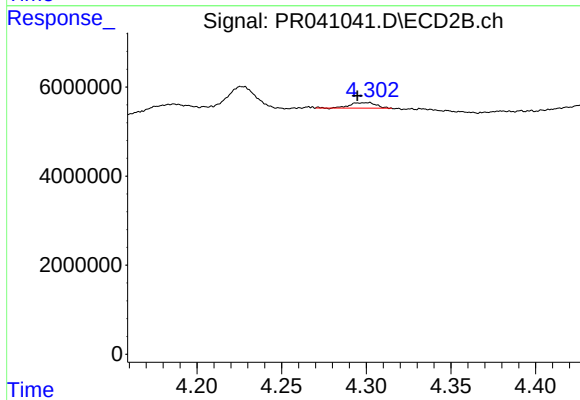
R.T.: 0.000 min
Exp R.T.: 4.207 min
Response: 0
Conc: N.D.



#9 AR-1221-2

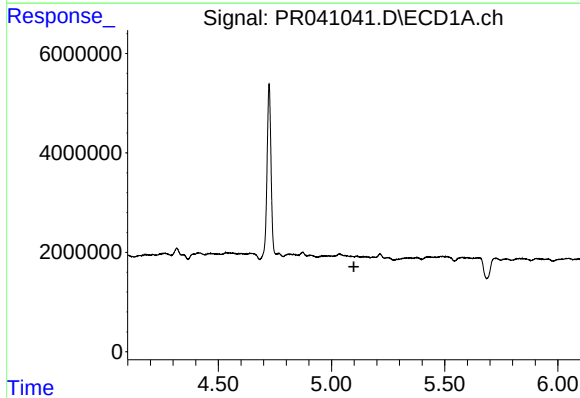
R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL9



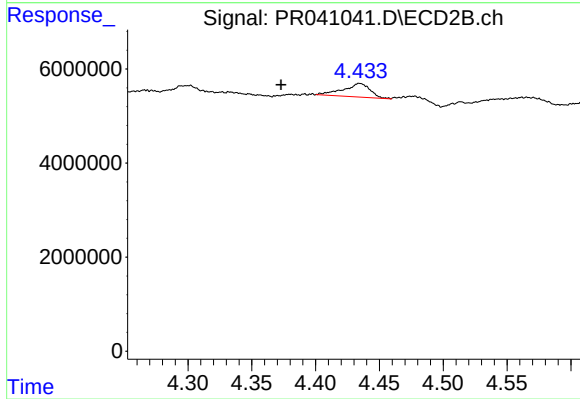
#9 AR-1221-2

R.T.: 4.301 min
Delta R.T.: 0.006 min
Response: 1316742
Conc: 17.15 ng/ml



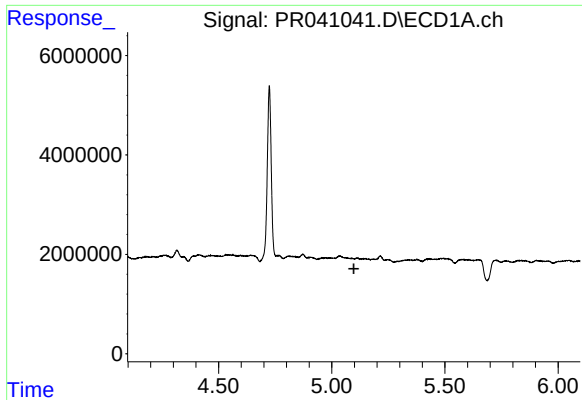
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#10 AR-1221-3

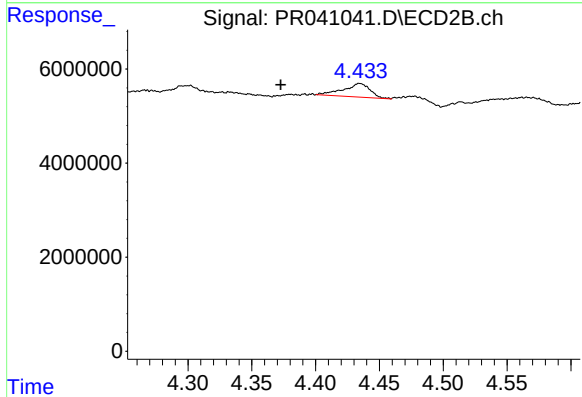
R.T.: 4.435 min
Delta R.T.: 0.062 min
Response: 4242635
Conc: 18.74 ng/ml



#11 AR-1232-1

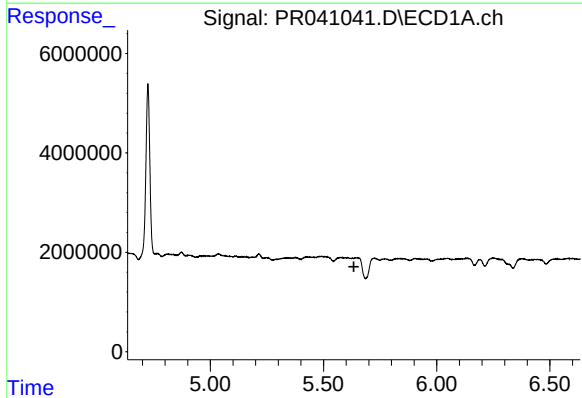
R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL9



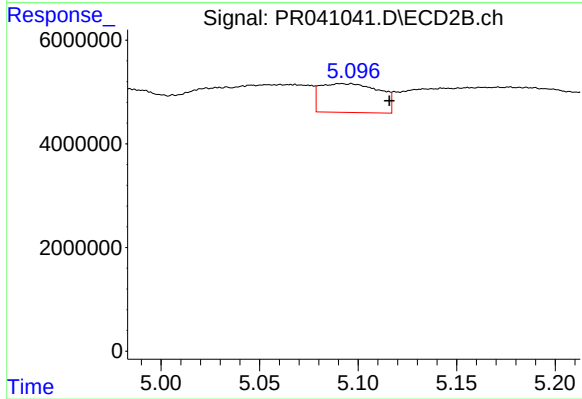
#11 AR-1232-1

R.T.: 4.435 min
Delta R.T.: 0.062 min
Response: 4242635
Conc: 31.34 ng/ml



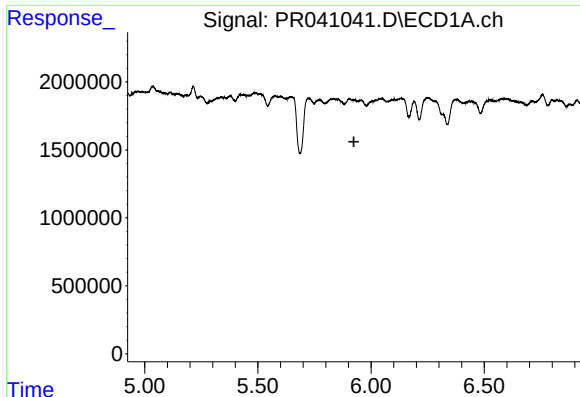
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#12 AR-1232-2

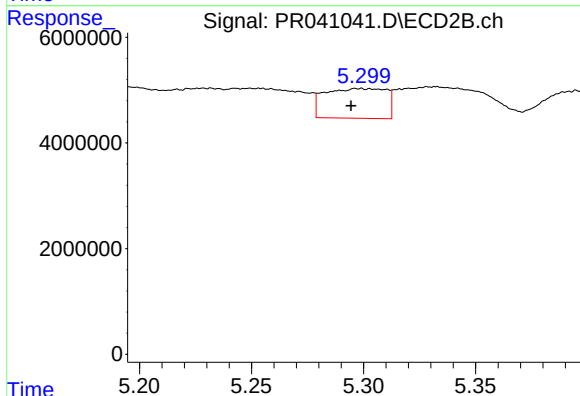
R.T.: 5.096 min
Delta R.T.: -0.020 min
Response: 11625420
Conc: 89.49 ng/ml



#13 AR-1232-3

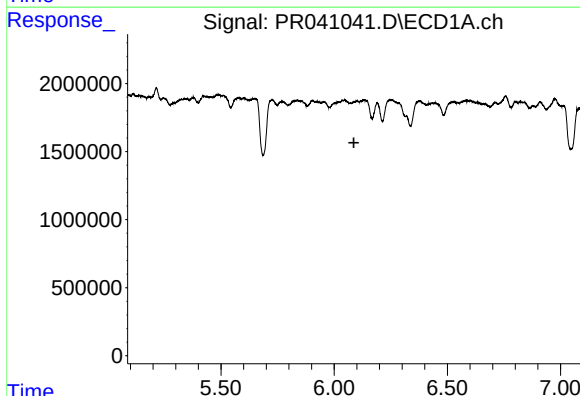
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL9



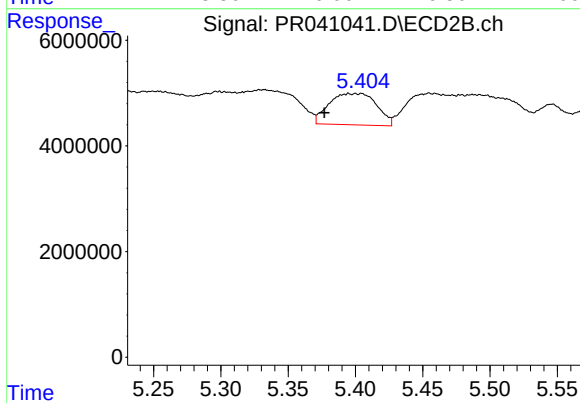
#13 AR-1232-3

R.T.: 5.298 min
Delta R.T.: 0.003 min
Response: 10725466
Conc: 146.01 ng/ml



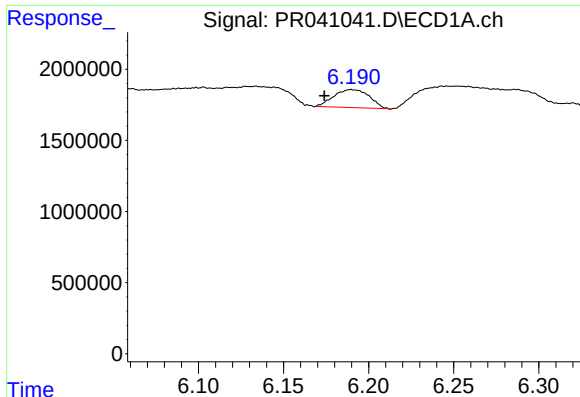
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.



#14 AR-1232-4

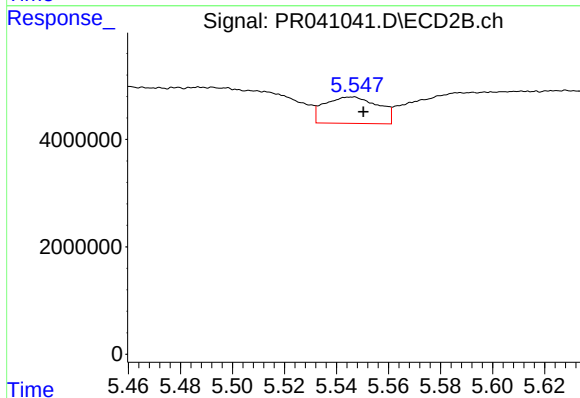
R.T.: 5.404 min
Delta R.T.: 0.027 min
Response: 14589844
Conc: 219.65 ng/ml



#15 AR-1232-5

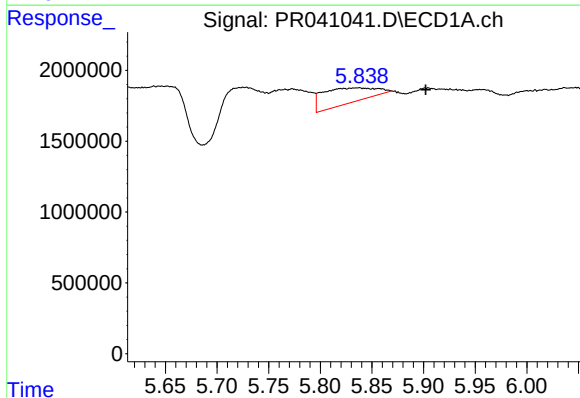
R.T.: 6.190 min
Delta R.T.: 0.016 min
Response: 1825958
Conc: 87.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL9



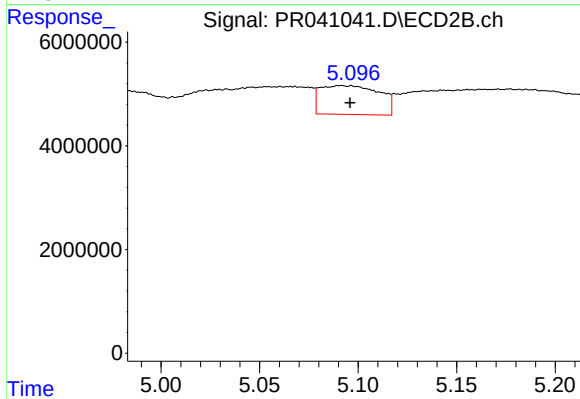
#15 AR-1232-5

R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 7054807
Conc: 85.61 ng/ml



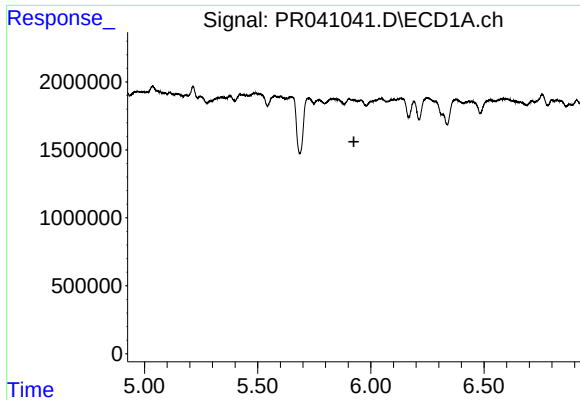
#16 AR-1242-1

R.T.: 5.837 min
Delta R.T.: -0.065 min
Response: 3772480
Conc: 50.77 ng/ml



#16 AR-1242-1

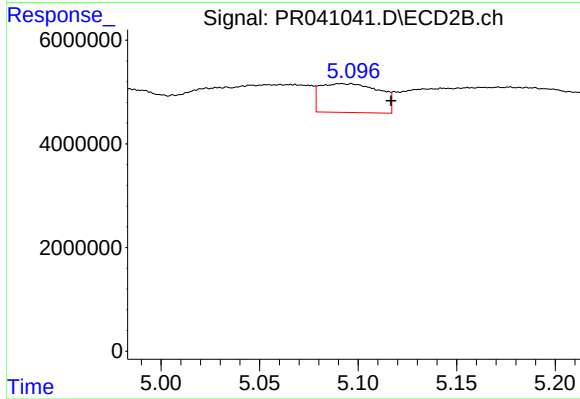
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 11625420
Conc: 66.91 ng/ml



#17 AR-1242-2

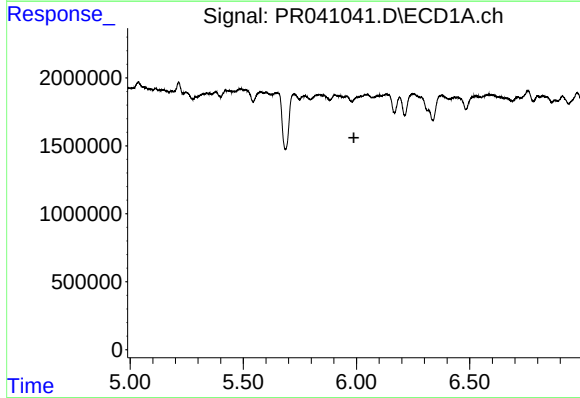
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL9



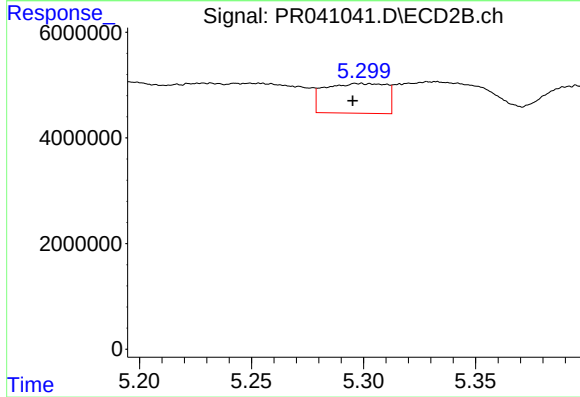
#17 AR-1242-2

R.T.: 5.096 min
Delta R.T.: -0.020 min
Response: 11625420
Conc: 48.58 ng/ml



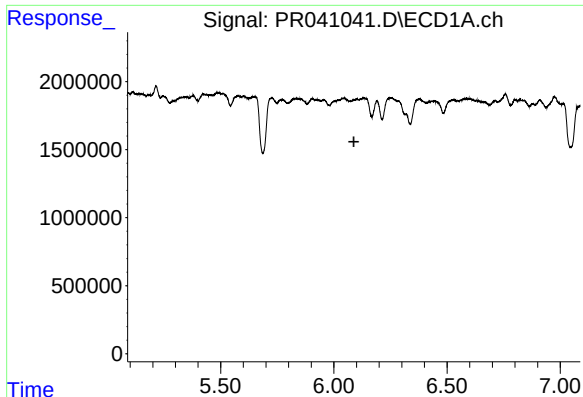
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#18 AR-1242-3

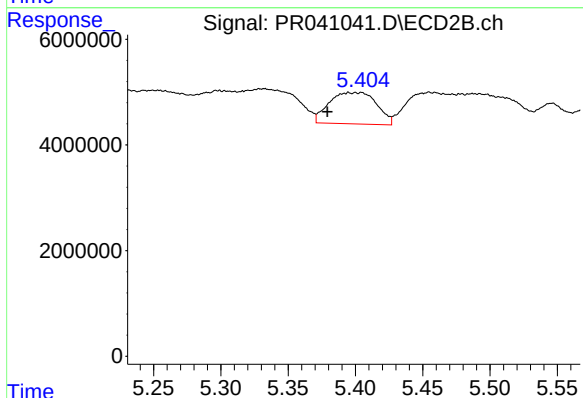
R.T.: 5.298 min
Delta R.T.: 0.003 min
Response: 10725466
Conc: 79.00 ng/ml



#19 AR-1242-4

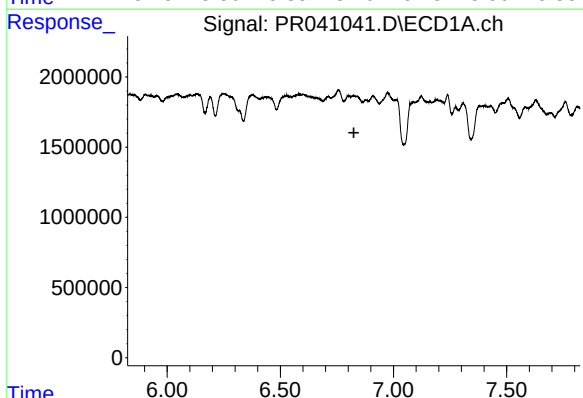
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL9



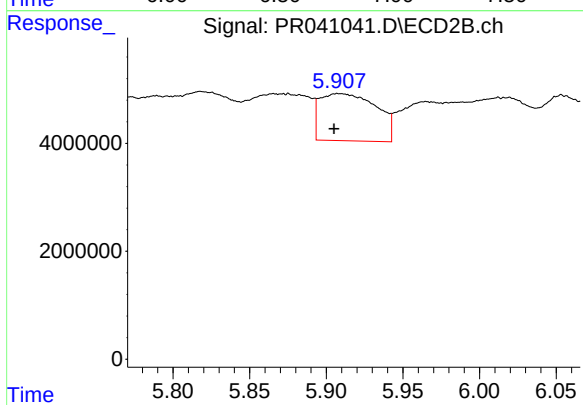
#19 AR-1242-4

R.T.: 5.404 min
Delta R.T.: 0.025 min
Response: 14589844
Conc: 106.10 ng/ml



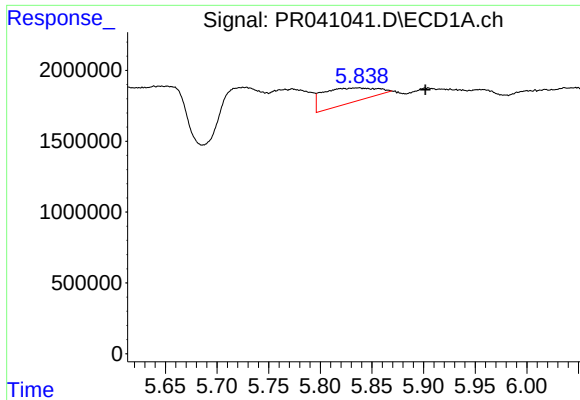
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.



#20 AR-1242-5

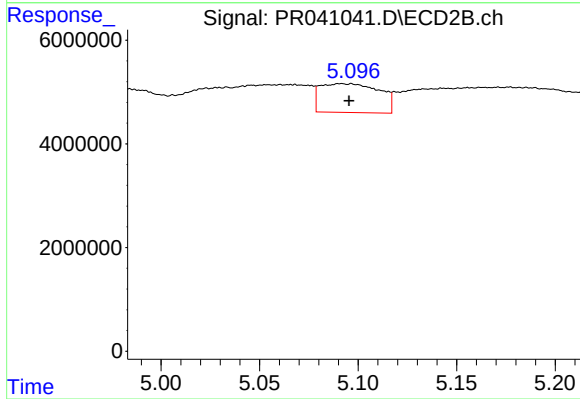
R.T.: 5.908 min
Delta R.T.: 0.003 min
Response: 22429124
Conc: 97.80 ng/ml



#21 AR-1248-1

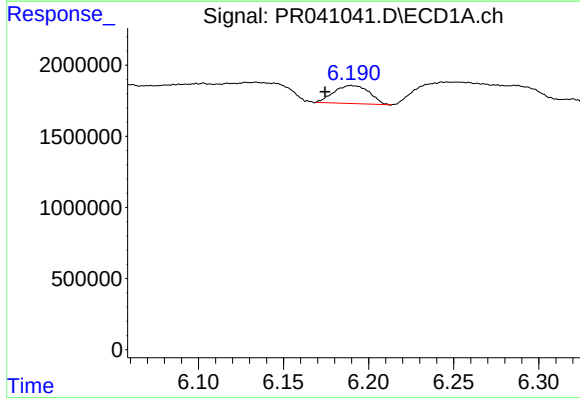
R.T.: 5.837 min
Delta R.T.: -0.065 min
Response: 3772480
Conc: 64.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL9



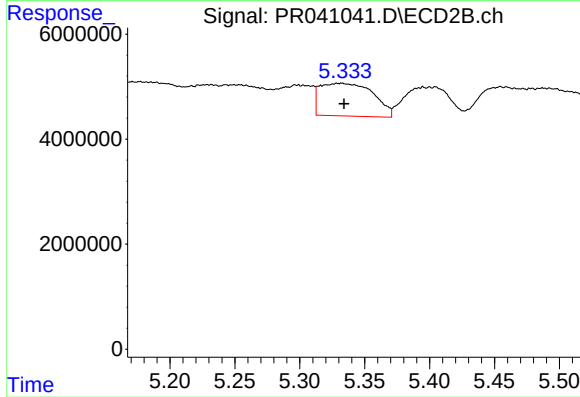
#21 AR-1248-1

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 11625420
Conc: 83.91 ng/ml



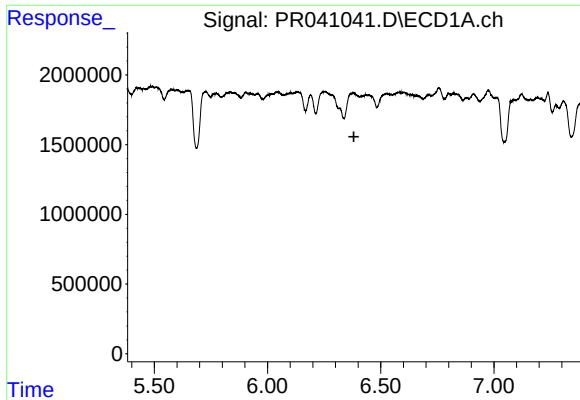
#22 AR-1248-2

R.T.: 6.190 min
Delta R.T.: 0.016 min
Response: 1825958
Conc: 21.90 ng/ml



#22 AR-1248-2

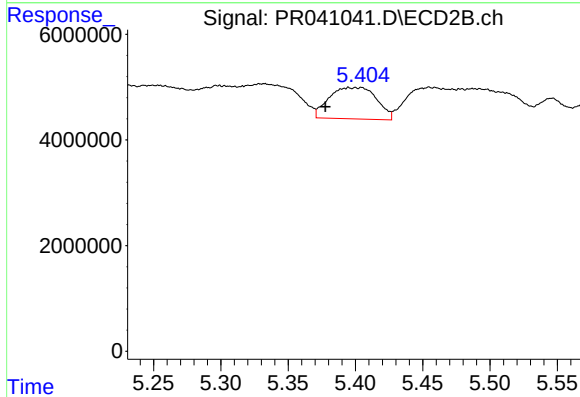
R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 17762655
Conc: 90.31 ng/ml



#23 AR-1248-3

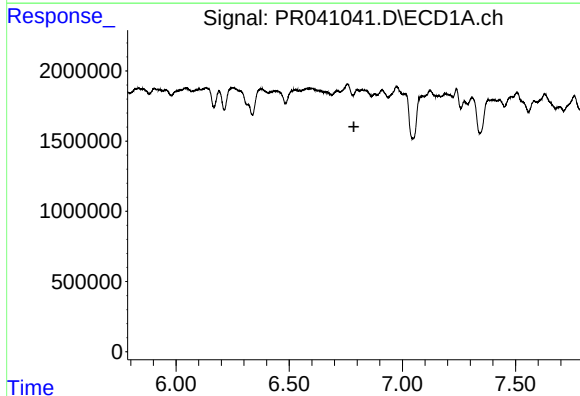
R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL9



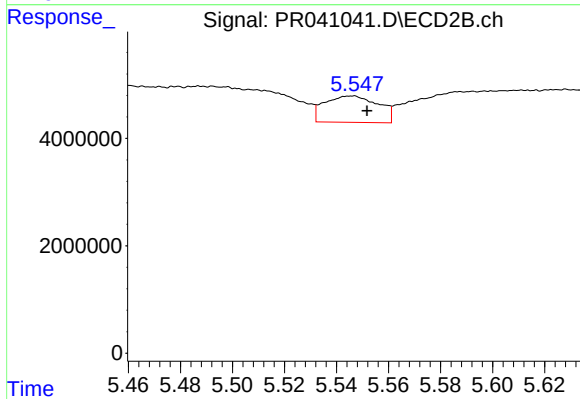
#23 AR-1248-3

R.T.: 5.404 min
Delta R.T.: 0.026 min
Response: 14589844
Conc: 71.81 ng/ml



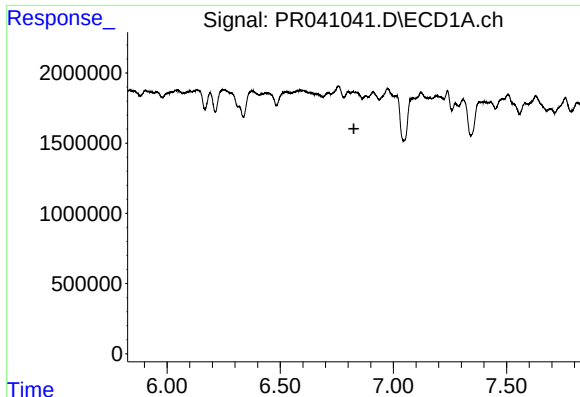
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.



#24 AR-1248-4

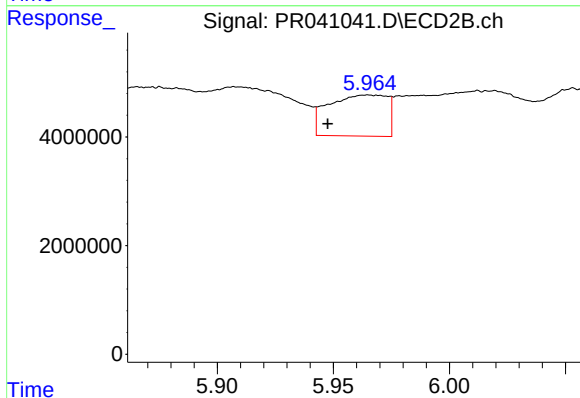
R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 7054807
Conc: 26.76 ng/ml



#25 AR-1248-5

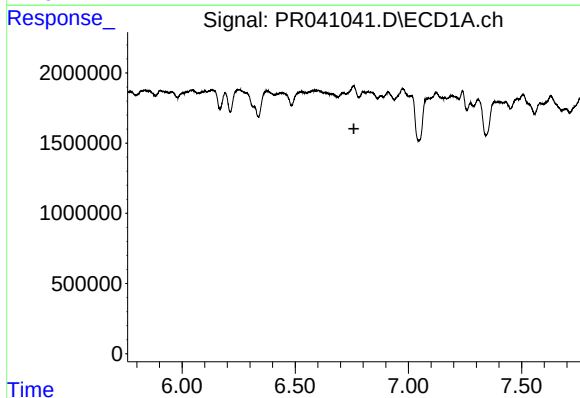
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL9



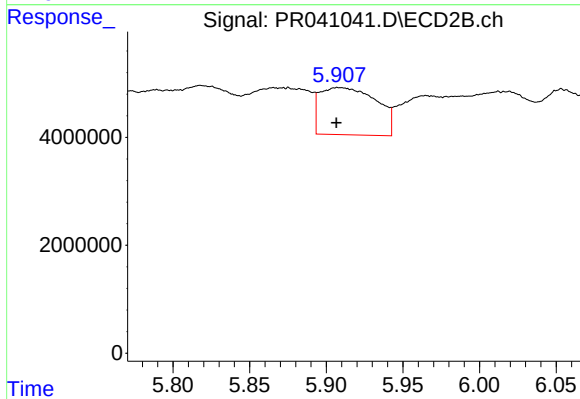
#25 AR-1248-5

R.T.: 5.965 min
Delta R.T.: 0.017 min
Response: 13279344
Conc: 42.02 ng/ml



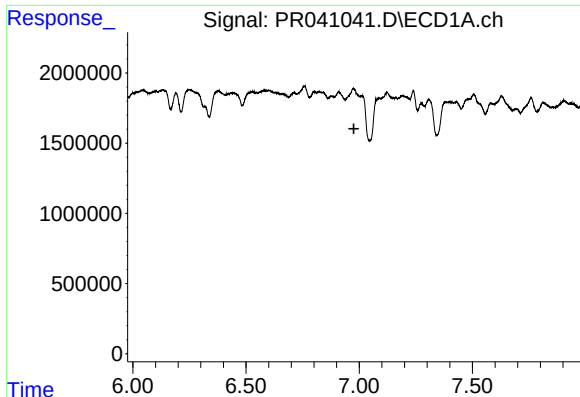
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.



#26 AR-1254-1

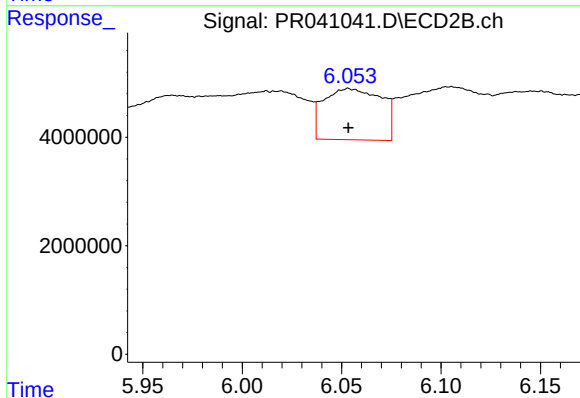
R.T.: 5.908 min
Delta R.T.: 0.001 min
Response: 22429124
Conc: 46.85 ng/ml



#27 AR-1254-2

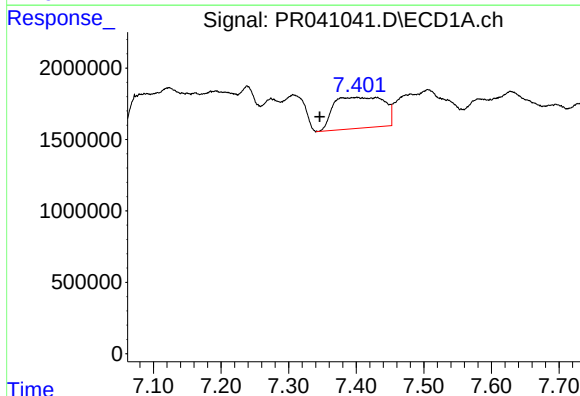
R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL9



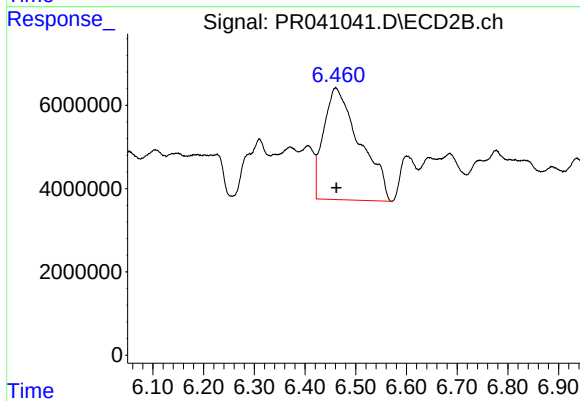
#27 AR-1254-2

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 19023943
Conc: 43.08 ng/ml



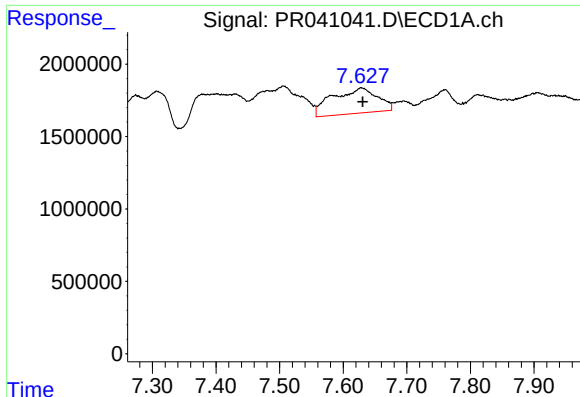
#28 AR-1254-3

R.T.: 7.401 min
Delta R.T.: 0.055 min
Response: 11295639
Conc: 52.20 ng/ml



#28 AR-1254-3

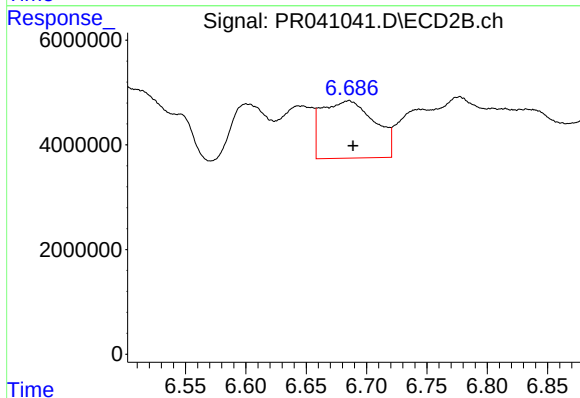
R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 132877937
Conc: 176.64 ng/ml



#29 AR-1254-4

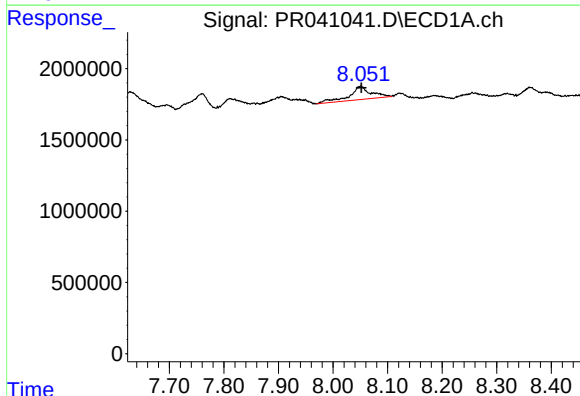
R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 8602404
Conc: 52.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL9



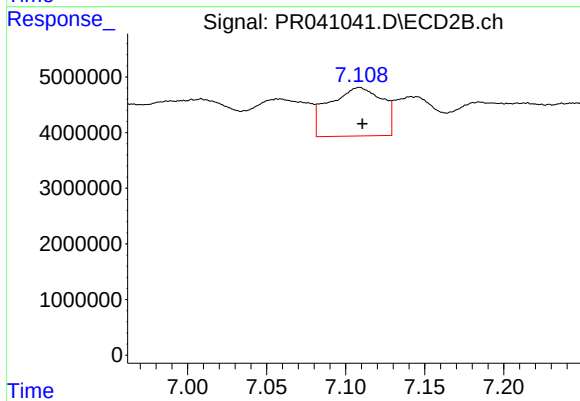
#29 AR-1254-4

R.T.: 6.685 min
Delta R.T.: -0.004 min
Response: 33367634
Conc: 63.81 ng/ml



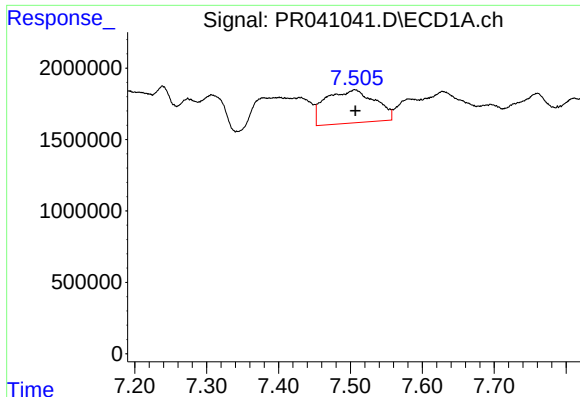
#30 AR-1254-5

R.T.: 8.051 min
Delta R.T.: -0.001 min
Response: 2567132
Conc: 14.05 ng/ml



#30 AR-1254-5

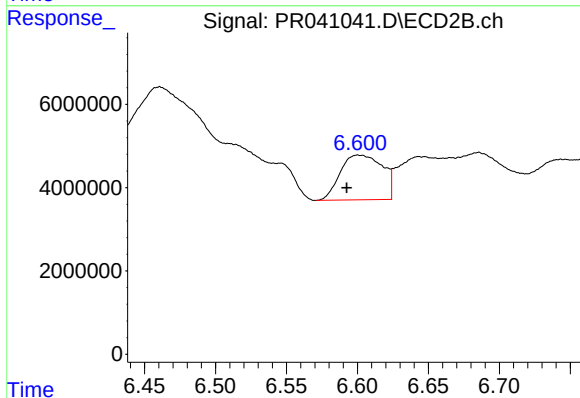
R.T.: 7.109 min
Delta R.T.: -0.002 min
Response: 20353761
Conc: 31.86 ng/ml



#31 AR-1260-1

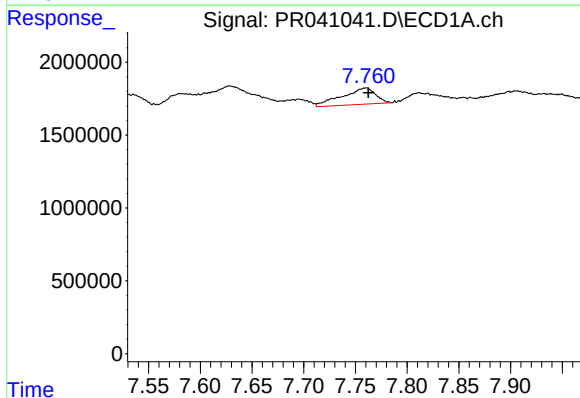
R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 11060523
Conc: 71.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL9



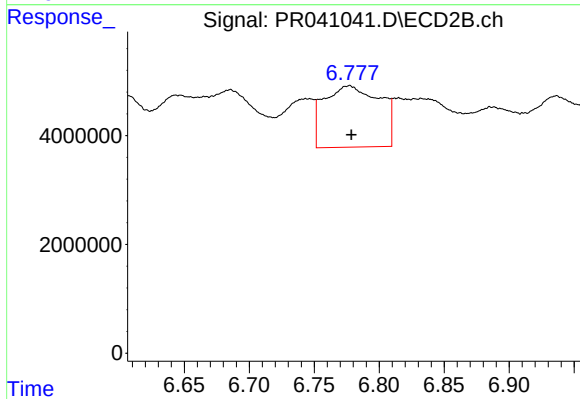
#31 AR-1260-1

R.T.: 6.601 min
Delta R.T.: 0.008 min
Response: 22235634
Conc: 43.65 ng/ml



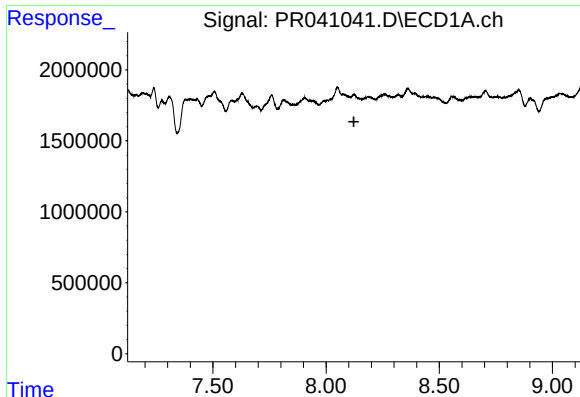
#32 AR-1260-2

R.T.: 7.760 min
Delta R.T.: -0.002 min
Response: 2520538
Conc: 13.70 ng/ml



#32 AR-1260-2

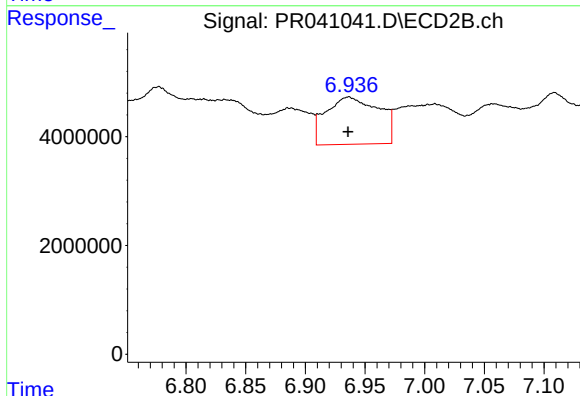
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 33783963
Conc: 53.14 ng/ml



#33 AR-1260-3

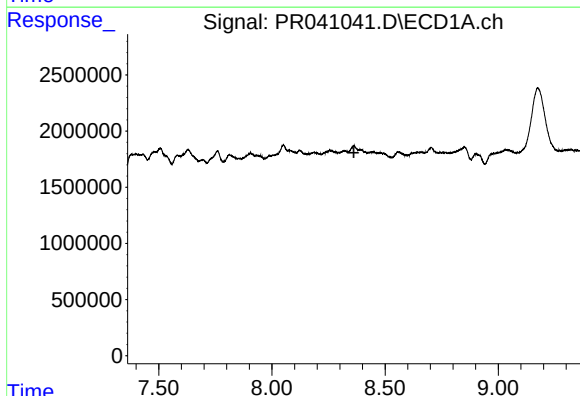
R.T.: 0.000 min
Exp R.T.: 8.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL9



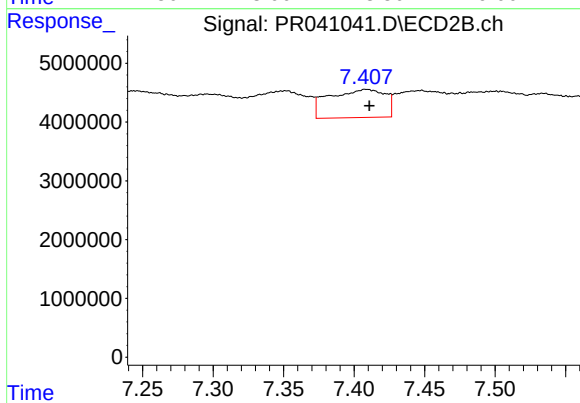
#33 AR-1260-3

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 26811743
Conc: 46.49 ng/ml



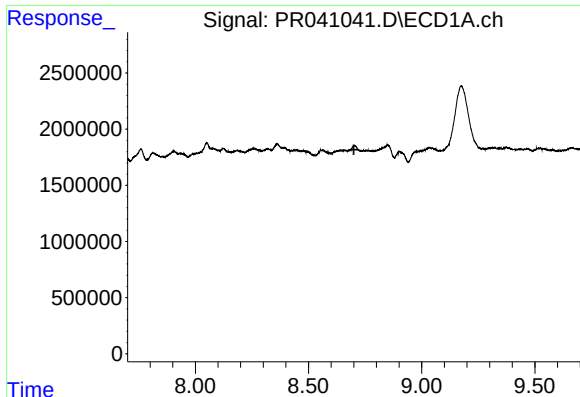
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.



#34 AR-1260-4

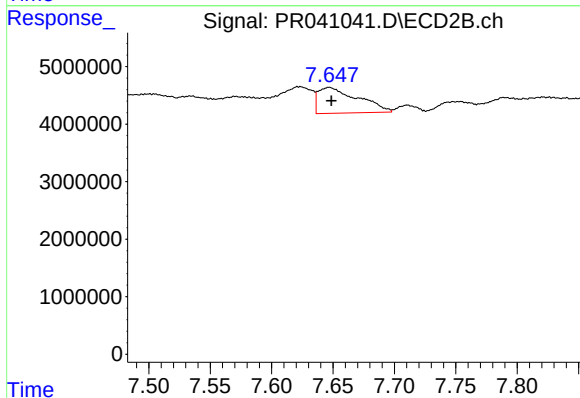
R.T.: 7.409 min
Delta R.T.: -0.002 min
Response: 13241141
Conc: 26.82 ng/ml



#35 AR-1260-5

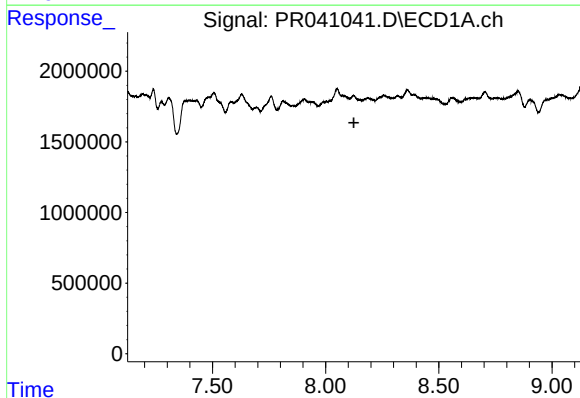
R.T.: 0.000 min
Exp R.T.: 8.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL9



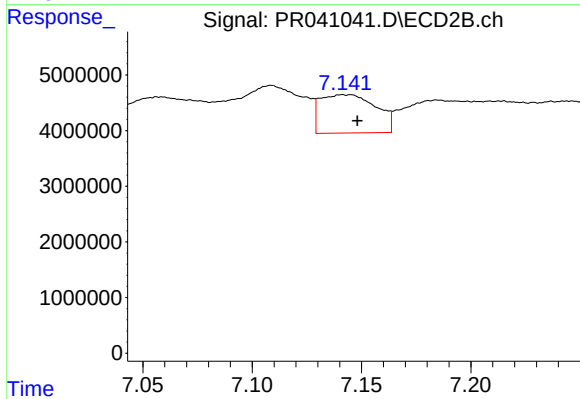
#35 AR-1260-5

R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 10058592
Conc: 7.73 ng/ml



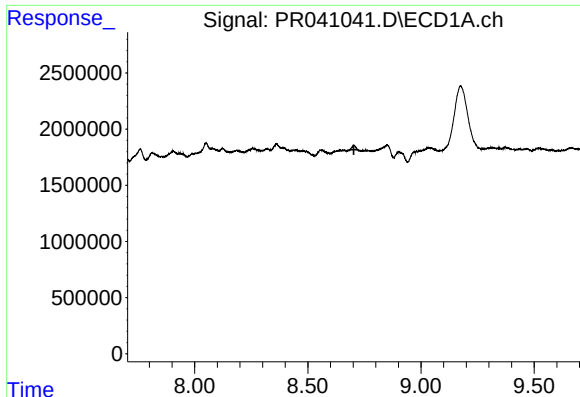
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.



#36 AR-1262-1

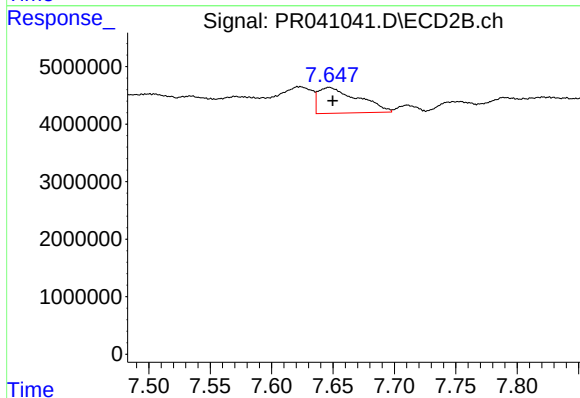
R.T.: 7.142 min
Delta R.T.: -0.007 min
Response: 12234329
Conc: 14.93 ng/ml



#37 AR-1262-2

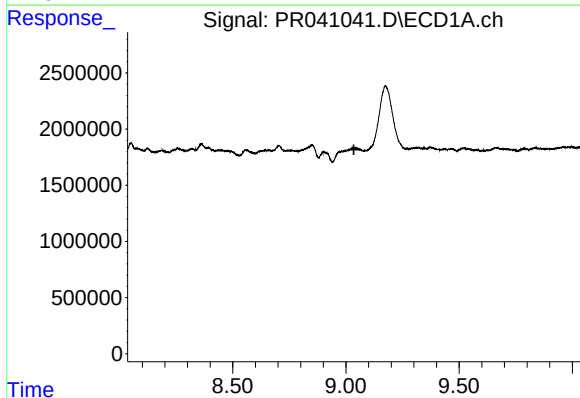
R.T.: 0.000 min
Exp R.T.: 8.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL9



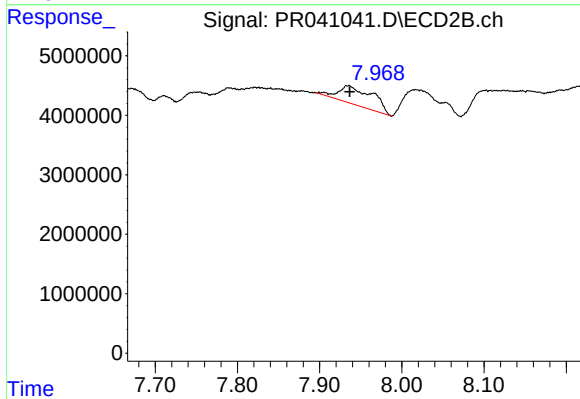
#37 AR-1262-2

R.T.: 7.647 min
Delta R.T.: -0.003 min
Response: 10058592
Conc: 6.45 ng/ml



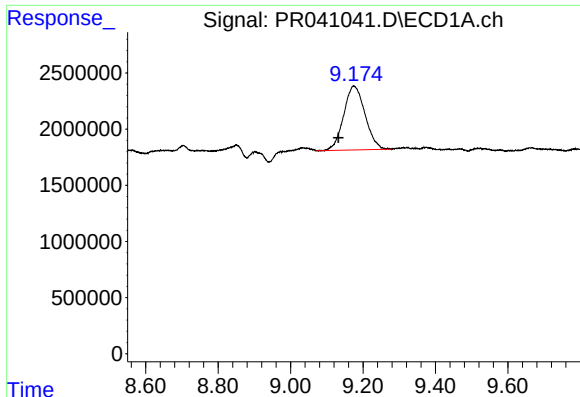
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.035 min
Response: 0
Conc: N.D.



#38 AR-1262-3

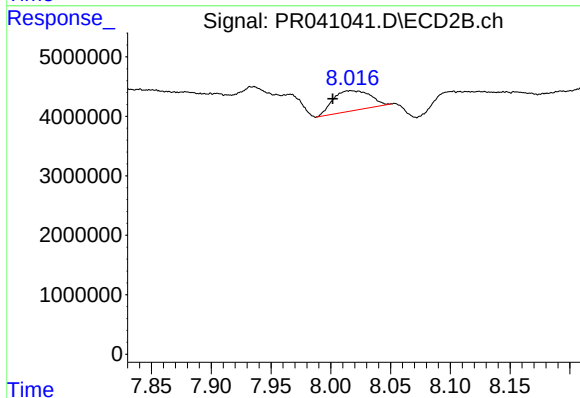
R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 9097816
Conc: 15.07 ng/ml



#39 AR-1262-4

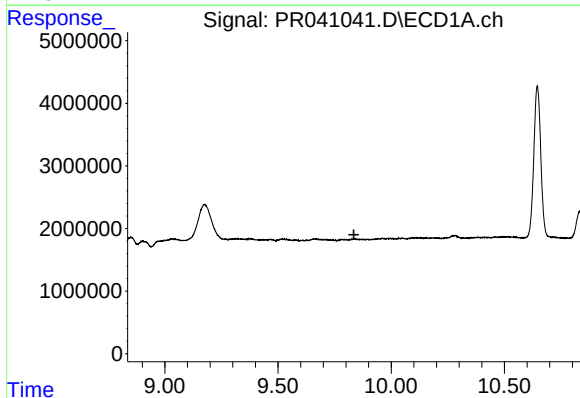
R.T.: 9.174 min
Delta R.T.: 0.041 min
Response: 23275279
Conc: 114.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL9



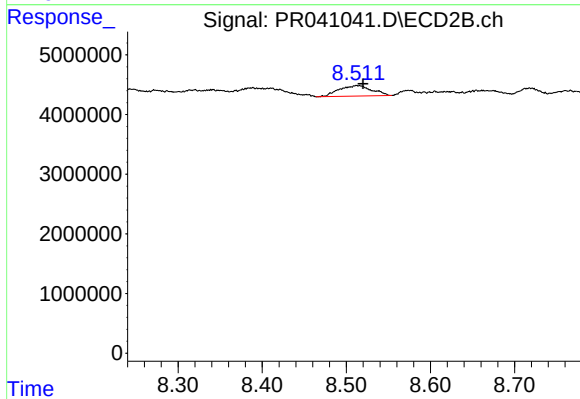
#39 AR-1262-4

R.T.: 8.017 min
Delta R.T.: 0.015 min
Response: 7258477
Conc: 6.51 ng/ml



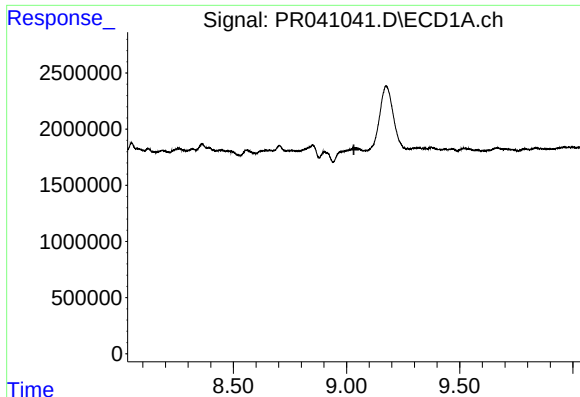
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.



#40 AR-1262-5

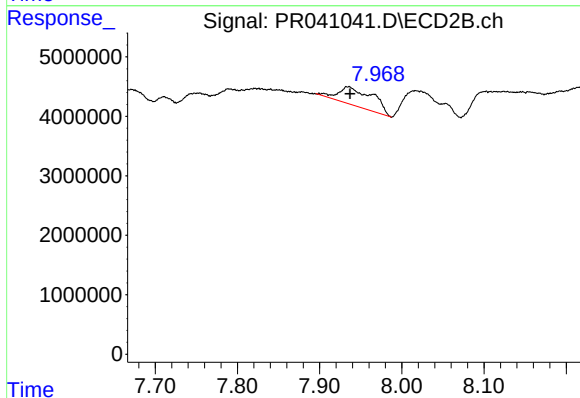
R.T.: 8.514 min
Delta R.T.: -0.006 min
Response: 4721734
Conc: 9.04 ng/ml



#41 AR-1268-1

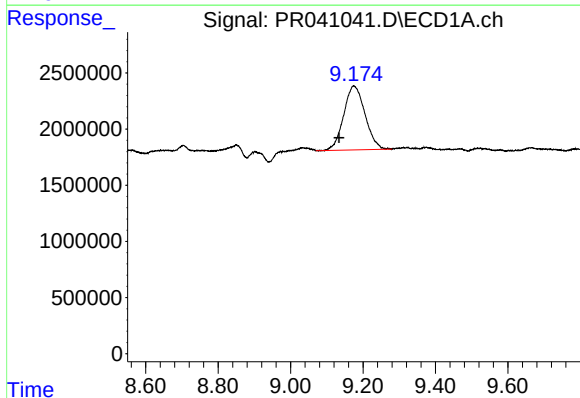
R.T.: 0.000 min
Exp R.T.: 9.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL9



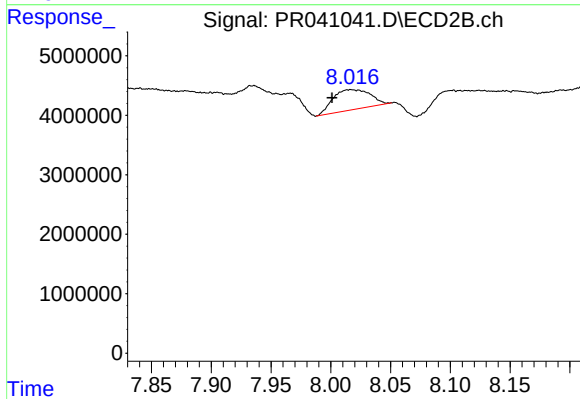
#41 AR-1268-1

R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 9097816
Conc: 5.67 ng/ml



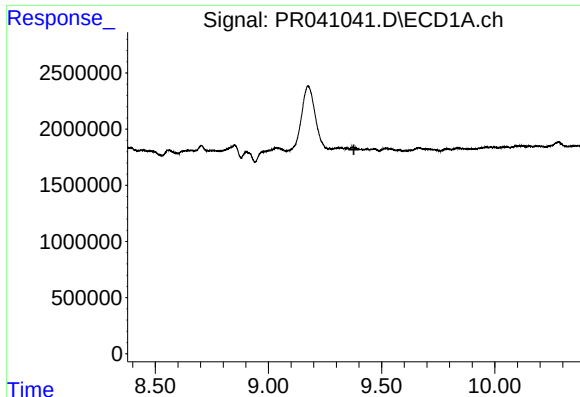
#42 AR-1268-2

R.T.: 9.174 min
Delta R.T.: 0.040 min
Response: 23275279
Conc: 57.01 ng/ml



#42 AR-1268-2

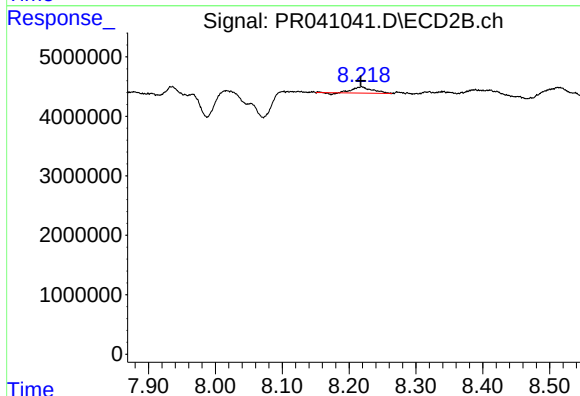
R.T.: 8.017 min
Delta R.T.: 0.016 min
Response: 7258477
Conc: 4.86 ng/ml



#43 AR-1268-3

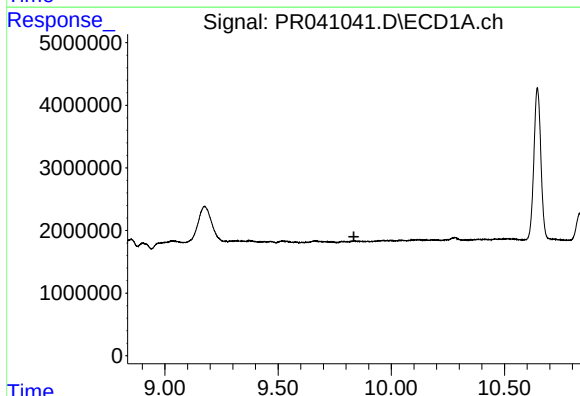
R.T.: 0.000 min
Exp R.T. : 9.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL9



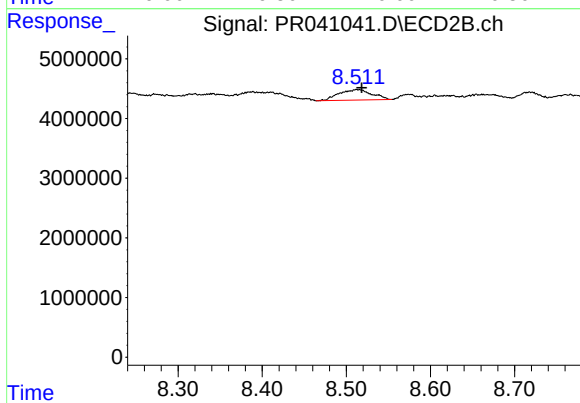
#43 AR-1268-3

R.T.: 8.218 min
Delta R.T.: 0.001 min
Response: 2122448
Conc: 1.70 ng/ml



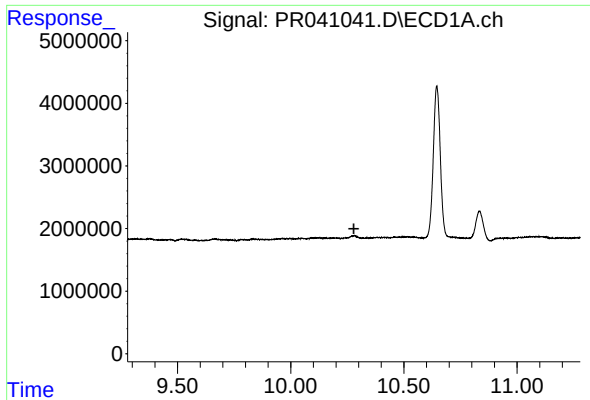
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.



#44 AR-1268-4

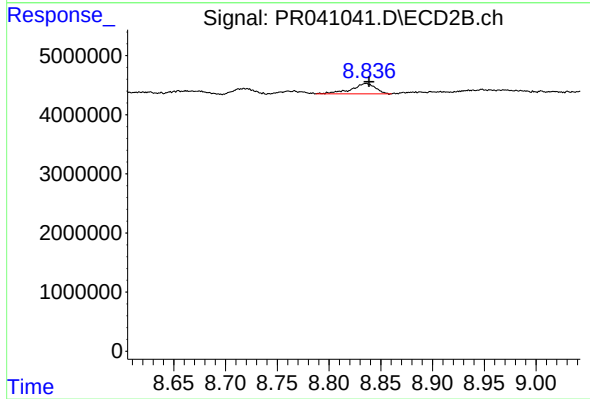
R.T.: 8.514 min
Delta R.T.: -0.005 min
Response: 4721734
Conc: 9.07 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL9



#45 AR-1268-5

R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 2776426
Conc: 0.75 ng/ml