

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050219\
 Data File : PR037574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2019 20:05
 Operator : SM\SJ
 Sample : K25650-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 K25650-04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 01:12:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Apr 22 17:27:39 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...	4.397	3.468	15757499	99319937	12.596	20.711 #
2)	SA Decachlor...	9.995	8.252	13517219	46728851	10.220	8.023
Target Compounds							
3)	L1 AR-1016-1	0.000	4.472	0	16947643	N.D.	93.078 #
4)	L1 AR-1016-2	0.000	4.472	0	16947643	N.D.	60.072 #
5)	L1 AR-1016-3	0.000	4.617	0	257409	N.D.	1.790 #
6)	L1 AR-1016-4	0.000	4.668	0	11205723	N.D.	101.285 #
7)	L1 AR-1016-5	0.000	4.892	0	7156072	N.D.	47.077 #
8)	L2 AR-1221-1	0.000	3.615	0	440067	N.D.	8.643 #
9)	L2 AR-1221-2	0.000	3.738	0	13153372	N.D.	354.197 #
10)	L2 AR-1221-3	4.746	3.738	1187731	13153372	38.753	107.420 #
11)	L3 AR-1232-1	4.746	3.738	1187731	13153372	40.605	112.430 #
12)	L3 AR-1232-2	0.000	4.472	0	16947643	N.D.	122.609 #
13)	L3 AR-1232-3	0.000	4.617	0	257409	N.D.	3.667 #
14)	L3 AR-1232-4	0.000	4.726	0	1184731	N.D.	19.854 #
15)	L3 AR-1232-5	5.830	4.892	478957	7156072	40.952	104.860 #
16)	L4 AR-1242-1	0.000	4.472	0	16947643	N.D.	115.654 #
17)	L4 AR-1242-2	0.000	4.472	0	16947643	N.D.	74.280 #
18)	L4 AR-1242-3	0.000	4.617	0	257409	N.D.	2.226 #
19)	L4 AR-1242-4	0.000	4.726	0	1184731	N.D.	10.779 #
20)	L4 AR-1242-5	6.431	5.231	672677	2106061	20.904	12.710 #
21)	L5 AR-1248-1	0.000	4.472	0	16947643	N.D.	168.359 #
22)	L5 AR-1248-2	5.830	4.668	478957	11205723	13.679	82.109 #
23)	L5 AR-1248-3	0.000	4.726	0	1184731	N.D.	8.464 #
24)	L5 AR-1248-4	6.400	4.892	953115	7156072	19.469	40.211 #
25)	L5 AR-1248-5	6.431	5.281	672677	8982530	14.240	45.920 #
26)	L6 AR-1254-1	6.346	5.231	686094	2106061	12.559	6.114 #
27)	L6 AR-1254-2	6.557	5.385	510453	3853006	5.956	12.865 #
28)	L6 AR-1254-3	6.980	5.762	5753724	162109	63.253	0.342 #
29)	L6 AR-1254-4	7.264	6.037	3871276	211917	57.773	0.604 #
30)	L6 AR-1254-5	7.670	6.410	5876800	69221142	81.758	156.317 #
31)	L7 AR-1260-1	7.139	5.873	1172259	701429	17.765	2.400 #
32)	L7 AR-1260-2	7.393	6.037	6016230	211917	75.482	0.460 #
33)	L7 AR-1260-3	7.738	6.268	2501389	57230875	39.974	160.536 #
34)	L7 AR-1260-4	7.949	6.685	1048981	-1175990	14.098	N.D. #
36)	L8 AR-1262-1	7.738	6.505	2501389	22736909	23.948	90.723 #
38)	L8 AR-1262-3	8.582	7.174	1146052	1577830	8.715	2.878 #
39)	L8 AR-1262-4	8.582	7.284	1146052	446957	11.667	0.498 #
40)	L8 AR-1262-5	9.232	7.725	457965	6878	6.633	0.018 #
41)	L9 AR-1268-1	8.582	7.174	1146052	1577830	6.399	1.282 #
42)	L9 AR-1268-2	0.000	7.284	0	446957	N.D.	0.422 #
43)	L9 AR-1268-3	8.900	7.490	792903	515535	5.728	0.582 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050219\
Data File : PR037574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2019 20:05
Operator : SM\SJ
Sample : K25650-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
K25650-04

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 01:12:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Apr 22 17:27:39 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
44)	L9 AR-1268-4	9.232	7.725	457965	6878	7.341	0.019 #
45)	L9 AR-1268-5	0.000	8.030	0	202366	N.D.	0.080 #

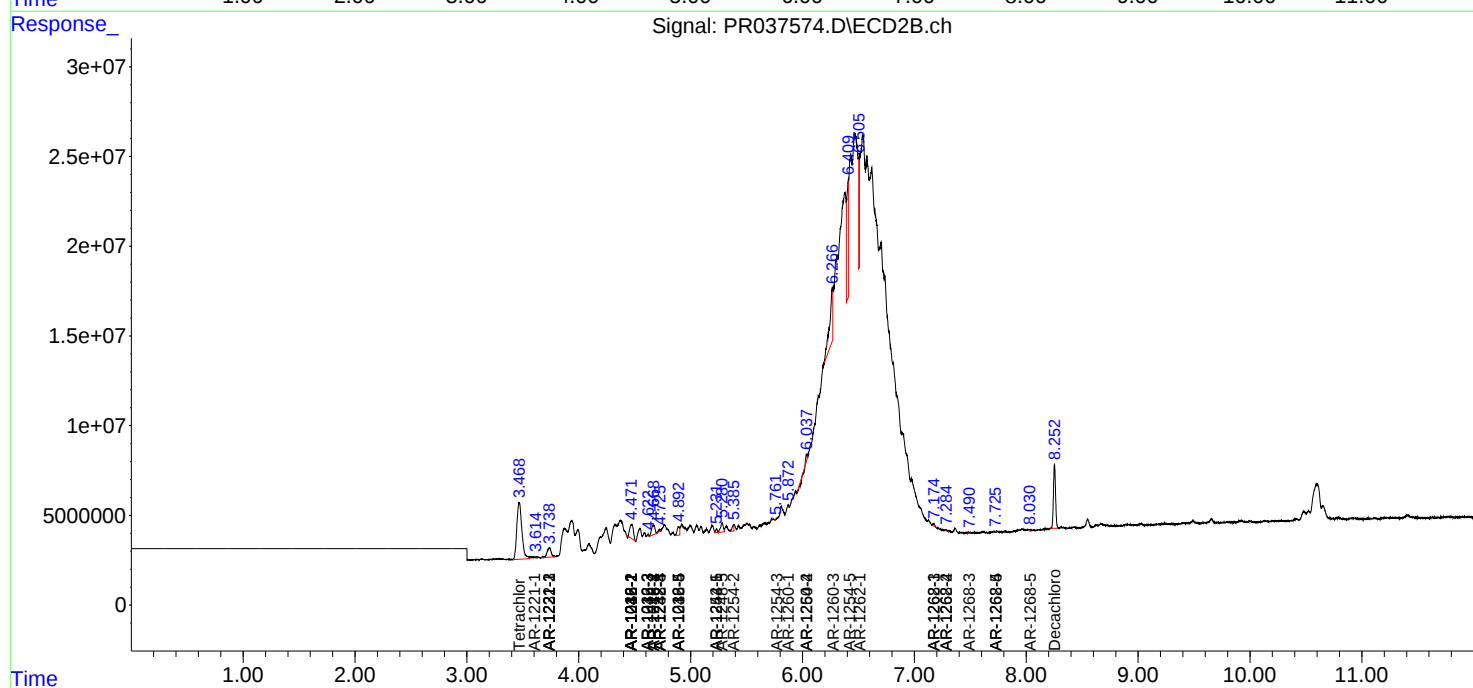
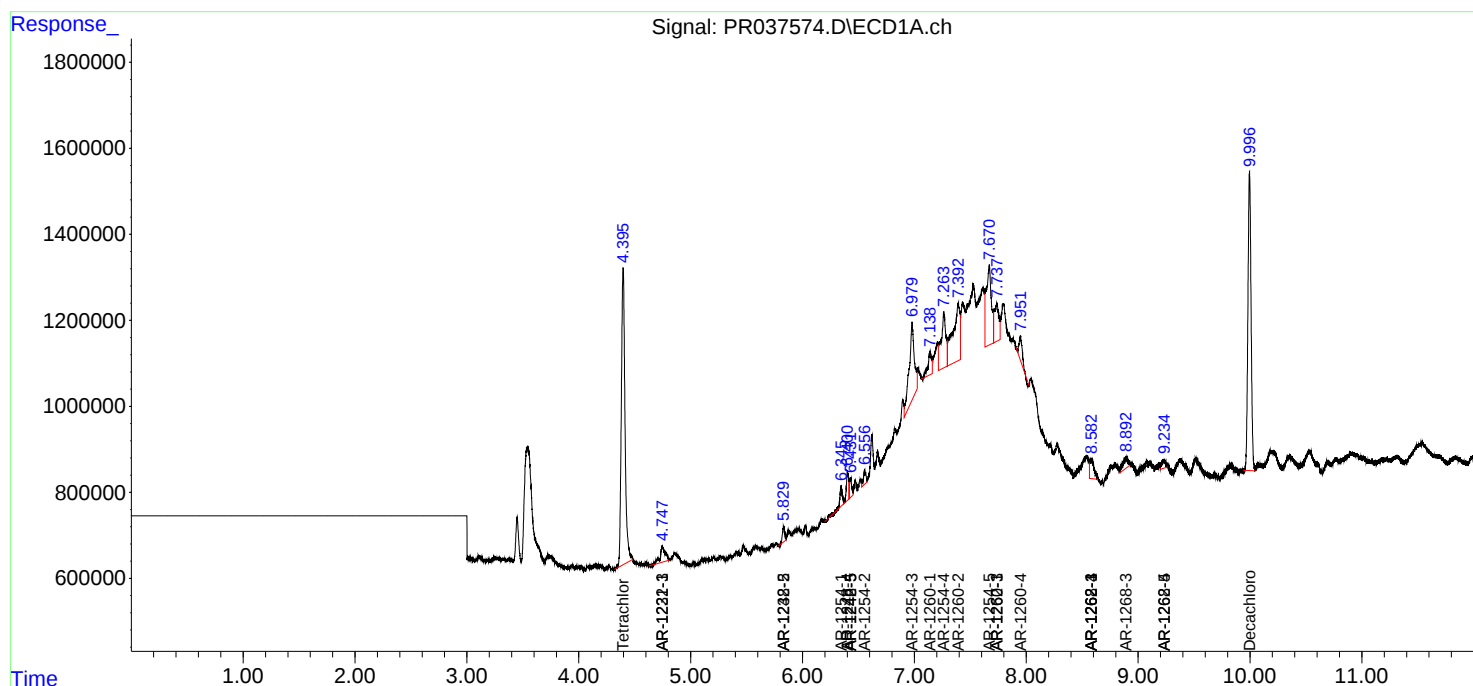
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

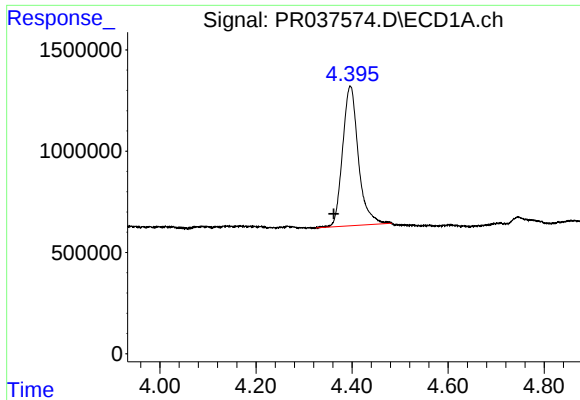
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050219\
Data File : PR037574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2019 20:05
Operator : SM\SJ
Sample : K25650-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
K25650-04

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 01:12:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Apr 22 17:27:39 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

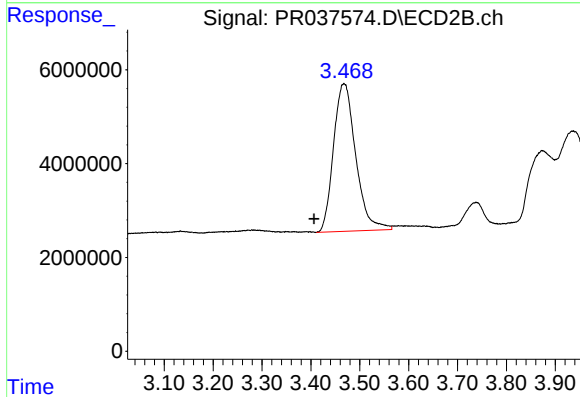




#1 Tetrachloro-m-xylene

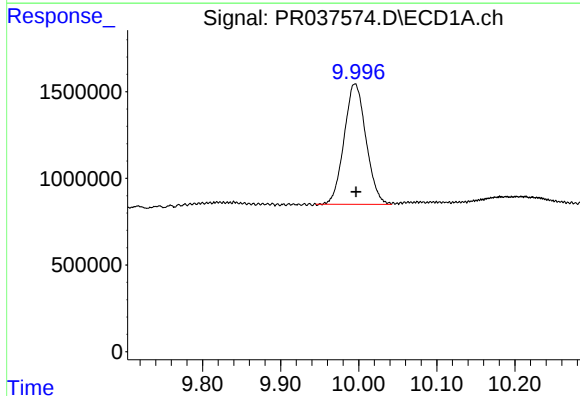
R.T.: 4.397 min
Delta R.T.: 0.035 min
Response: 15757499
Conc: 12.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
K25650-04



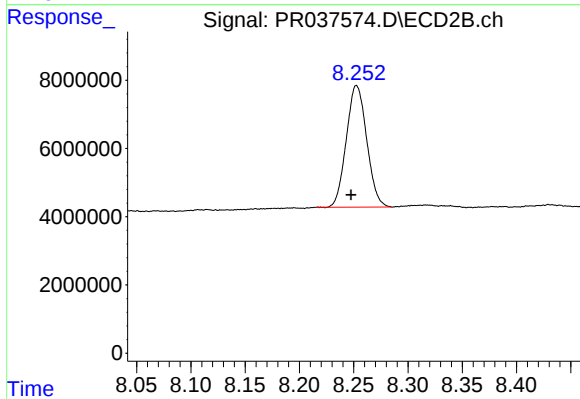
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.061 min
Response: 99319937
Conc: 20.71 ng/ml



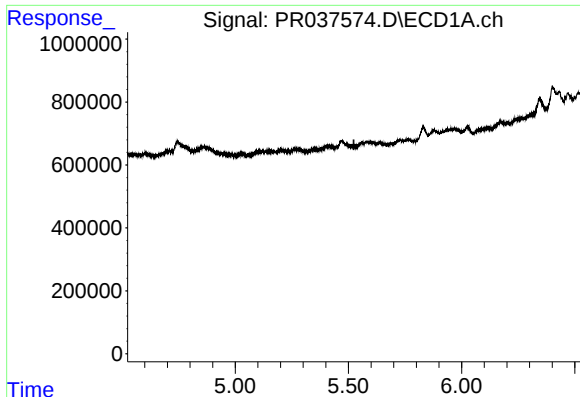
#2 Decachlorobiphenyl

R.T.: 9.995 min
Delta R.T.: -0.002 min
Response: 13517219
Conc: 10.22 ng/ml



#2 Decachlorobiphenyl

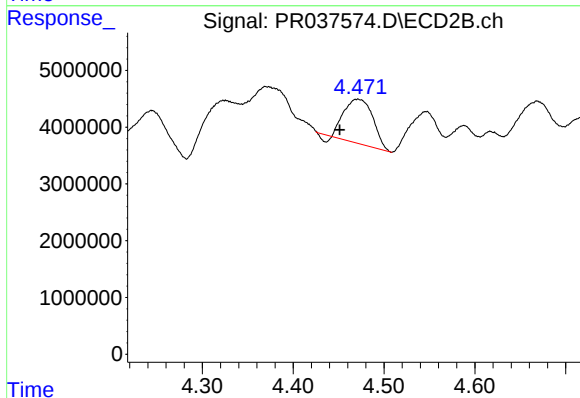
R.T.: 8.252 min
Delta R.T.: 0.005 min
Response: 46728851
Conc: 8.02 ng/ml



#3 AR-1016-1

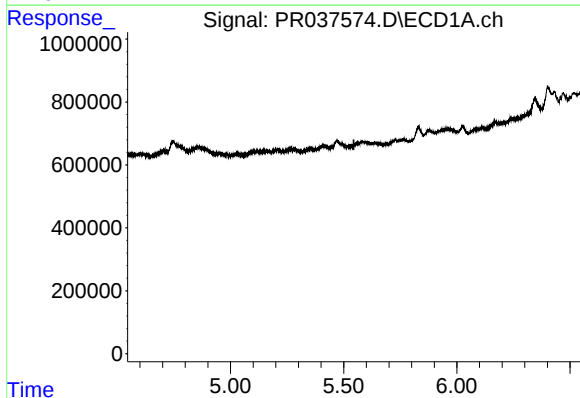
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
K25650-04



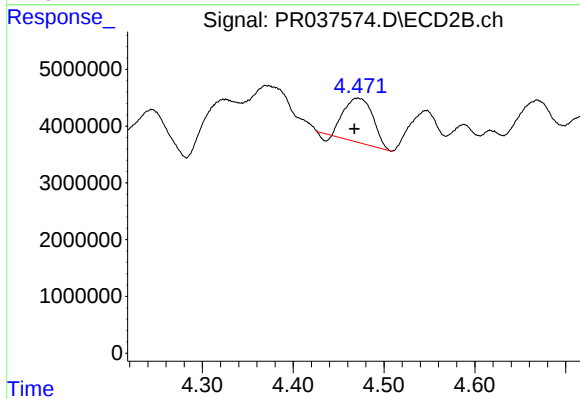
#3 AR-1016-1

R.T.: 4.472 min
Delta R.T.: 0.020 min
Response: 16947643
Conc: 93.08 ng/ml



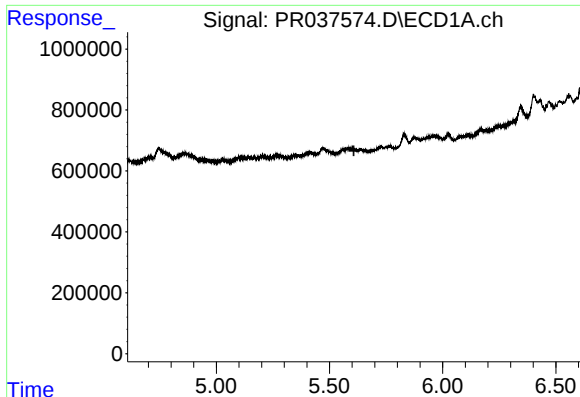
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

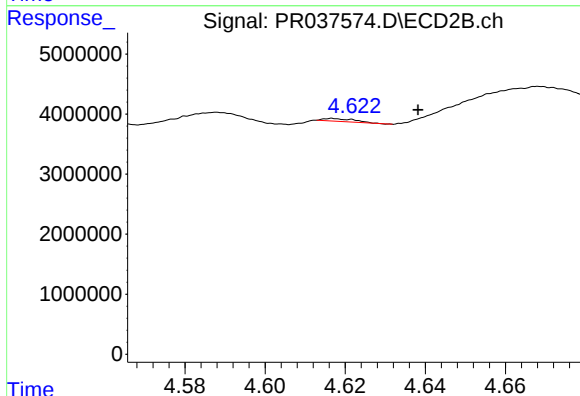
R.T.: 4.472 min
Delta R.T.: 0.004 min
Response: 16947643
Conc: 60.07 ng/ml



#5 AR-1016-3

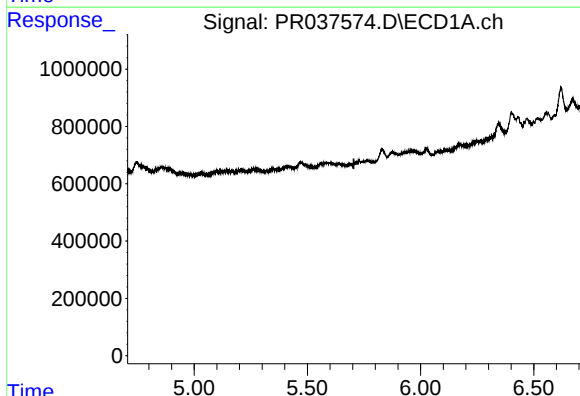
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
K25650-04



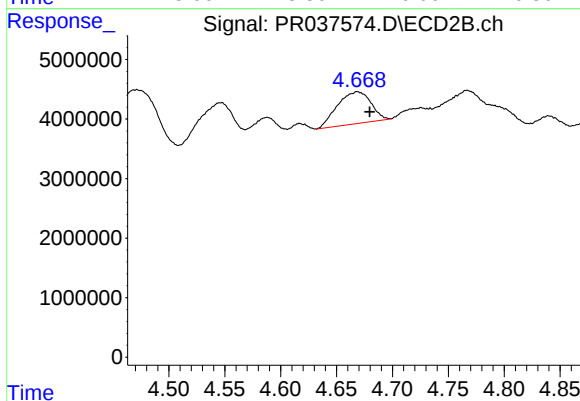
#5 AR-1016-3

R.T.: 4.617 min
Delta R.T.: -0.021 min
Response: 257409
Conc: 1.79 ng/ml



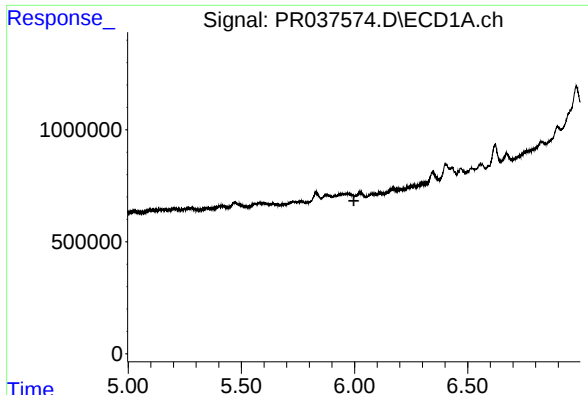
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#6 AR-1016-4

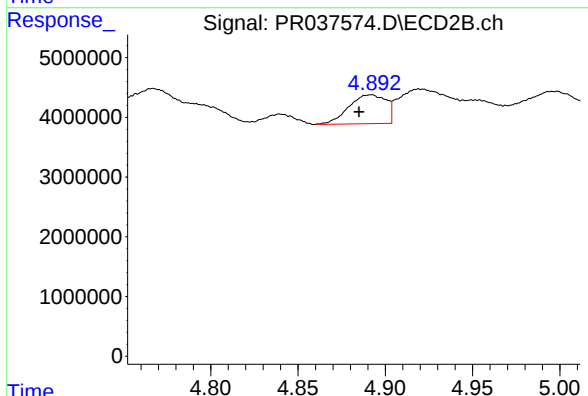
R.T.: 4.668 min
Delta R.T.: -0.012 min
Response: 11205723
Conc: 101.29 ng/ml



#7 AR-1016-5

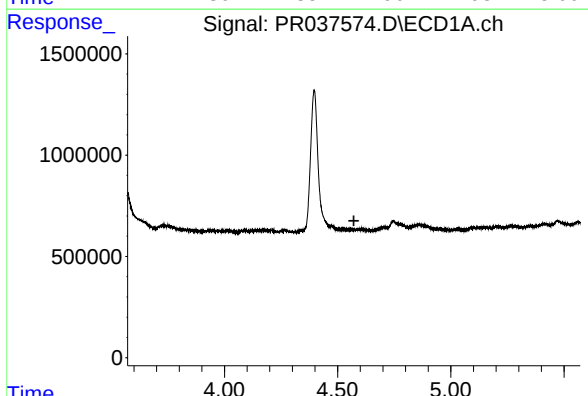
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
K25650-04



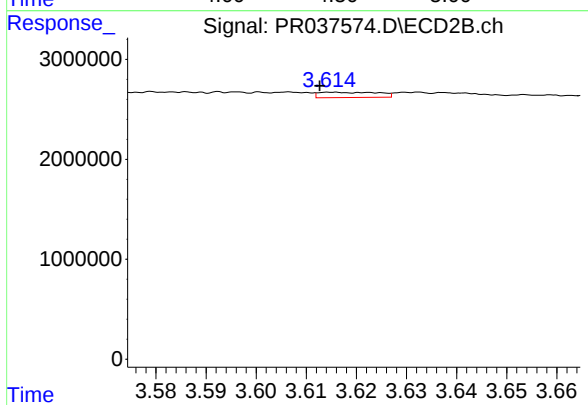
#7 AR-1016-5

R.T.: 4.892 min
Delta R.T.: 0.007 min
Response: 7156072
Conc: 47.08 ng/ml



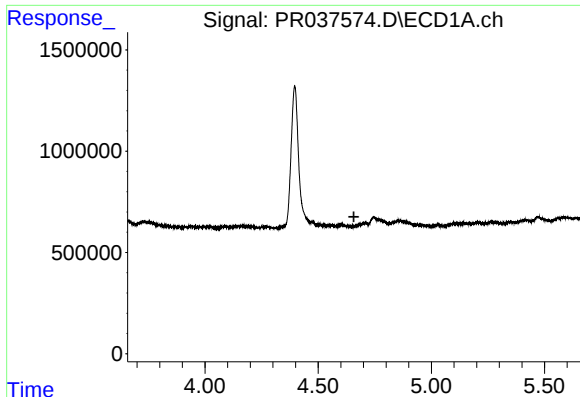
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.



#8 AR-1221-1

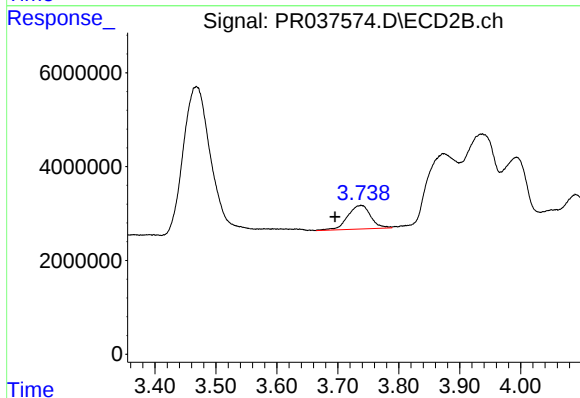
R.T.: 3.615 min
Delta R.T.: 0.002 min
Response: 440067
Conc: 8.64 ng/ml



#9 AR-1221-2

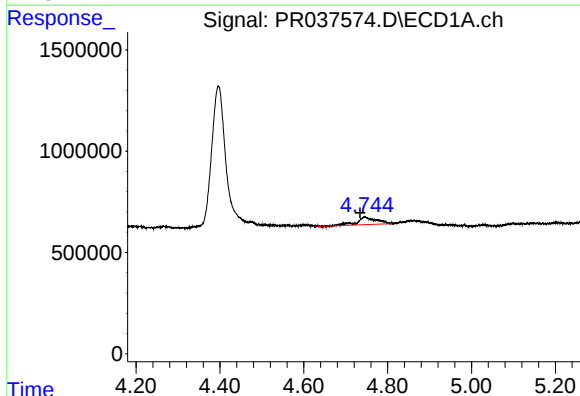
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
K25650-04



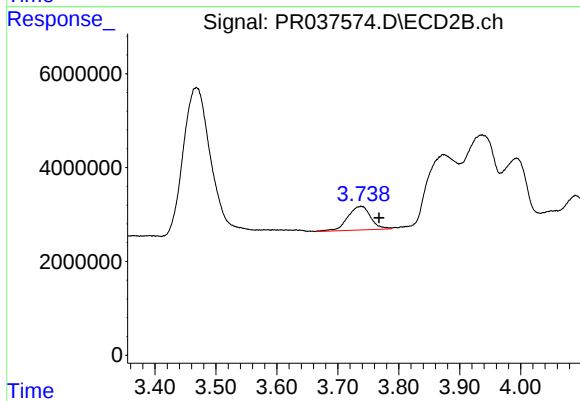
#9 AR-1221-2

R.T.: 3.738 min
Delta R.T.: 0.043 min
Response: 13153372
Conc: 354.20 ng/ml



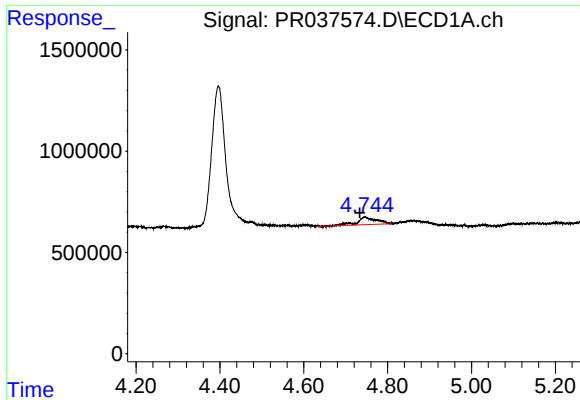
#10 AR-1221-3

R.T.: 4.746 min
Delta R.T.: 0.012 min
Response: 1187731
Conc: 38.75 ng/ml



#10 AR-1221-3

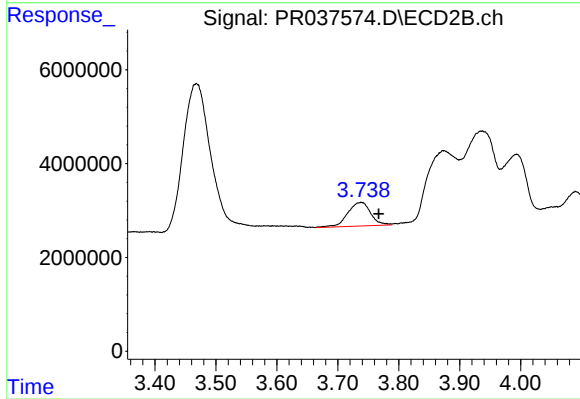
R.T.: 3.738 min
Delta R.T.: -0.029 min
Response: 13153372
Conc: 107.42 ng/ml



#11 AR-1232-1

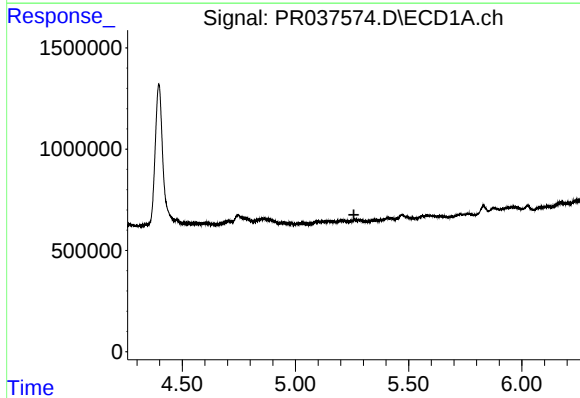
R.T.: 4.746 min
Delta R.T.: 0.012 min
Response: 1187731
Conc: 40.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
K25650-04



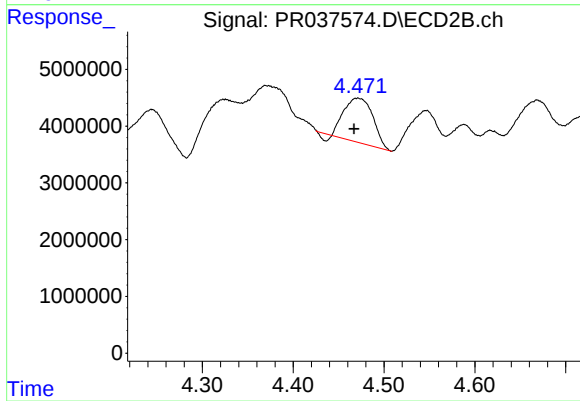
#11 AR-1232-1

R.T.: 3.738 min
Delta R.T.: -0.029 min
Response: 13153372
Conc: 112.43 ng/ml



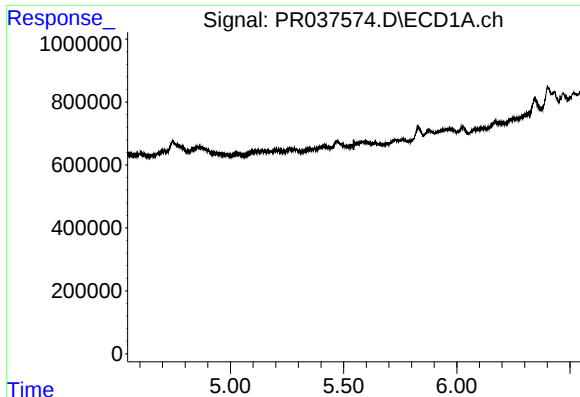
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.



#12 AR-1232-2

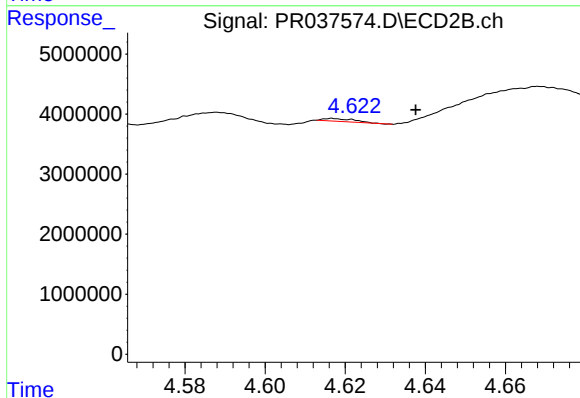
R.T.: 4.472 min
Delta R.T.: 0.004 min
Response: 16947643
Conc: 122.61 ng/ml



#13 AR-1232-3

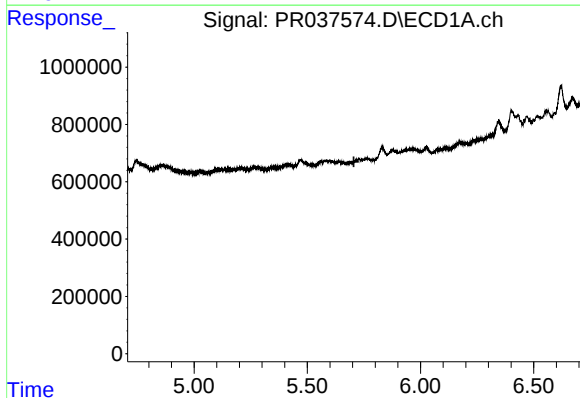
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
K25650-04



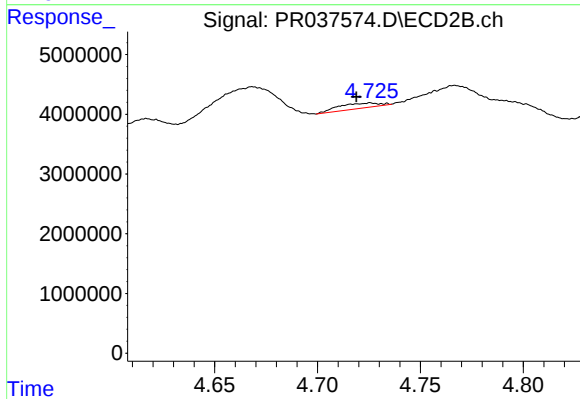
#13 AR-1232-3

R.T.: 4.617 min
Delta R.T.: -0.021 min
Response: 257409
Conc: 3.67 ng/ml



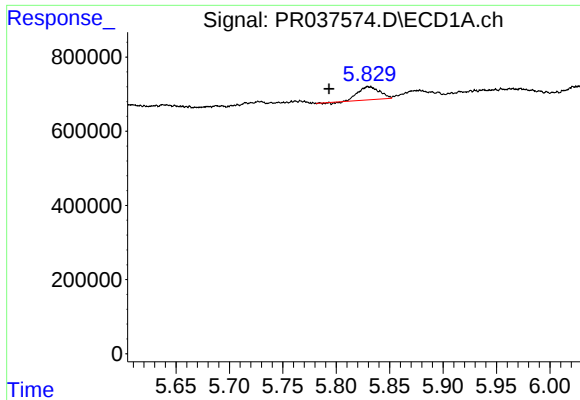
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#14 AR-1232-4

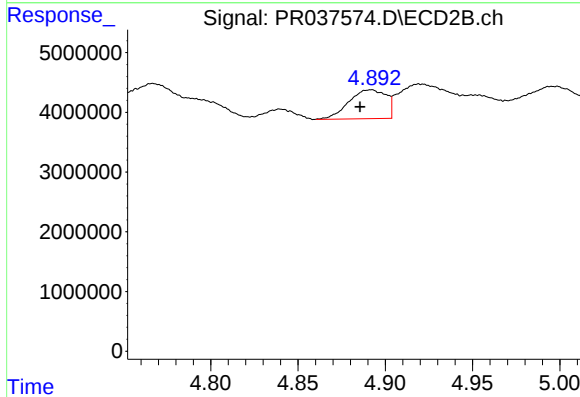
R.T.: 4.726 min
Delta R.T.: 0.007 min
Response: 1184731
Conc: 19.85 ng/ml



#15 AR-1232-5

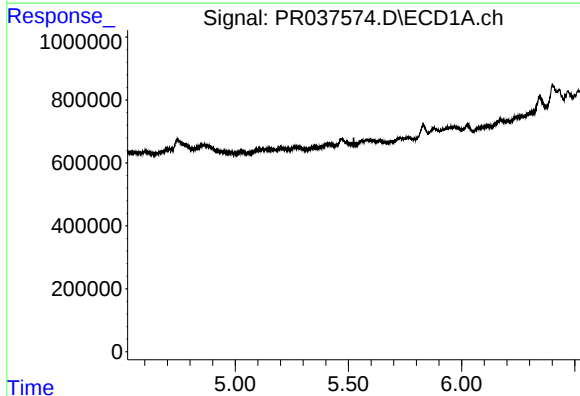
R.T.: 5.830 min
Delta R.T.: 0.037 min
Response: 478957
Conc: 40.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
K25650-04



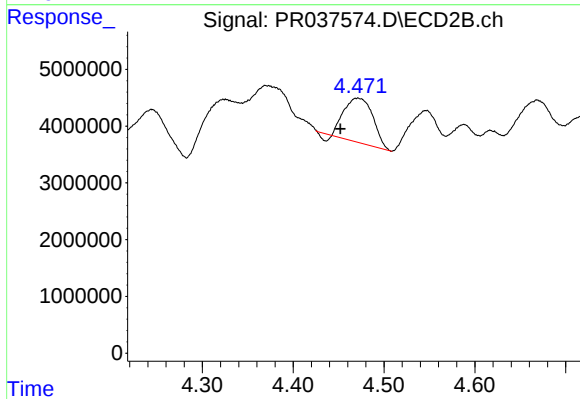
#15 AR-1232-5

R.T.: 4.892 min
Delta R.T.: 0.007 min
Response: 7156072
Conc: 104.86 ng/ml



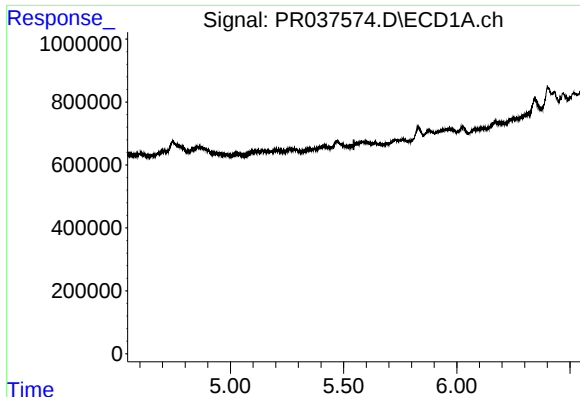
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#16 AR-1242-1

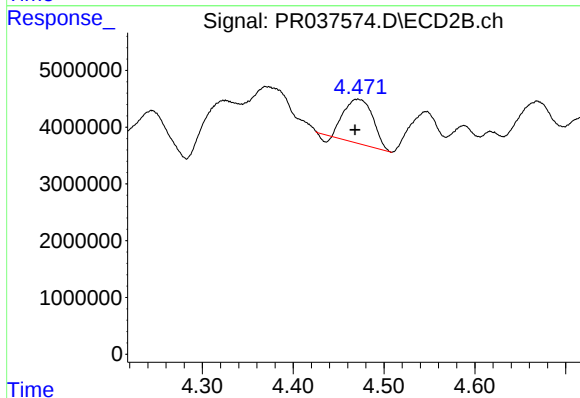
R.T.: 4.472 min
Delta R.T.: 0.020 min
Response: 16947643
Conc: 115.65 ng/ml



#17 AR-1242-2

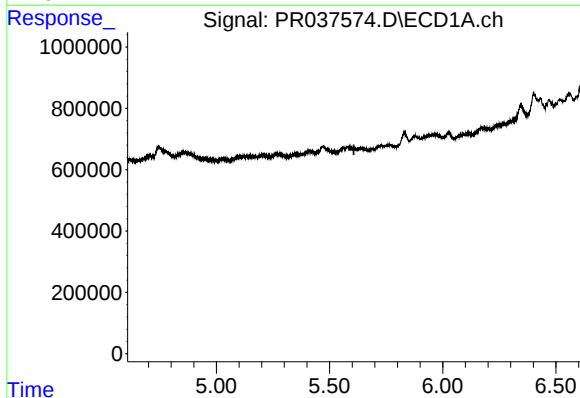
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
K25650-04



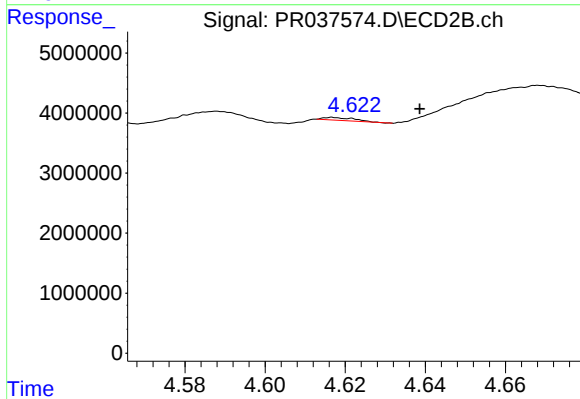
#17 AR-1242-2

R.T.: 4.472 min
Delta R.T.: 0.003 min
Response: 16947643
Conc: 74.28 ng/ml



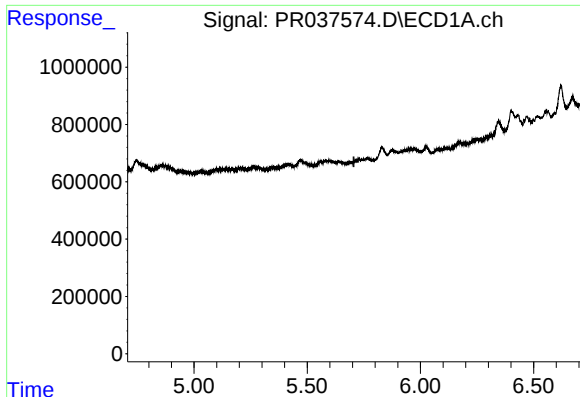
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.



#18 AR-1242-3

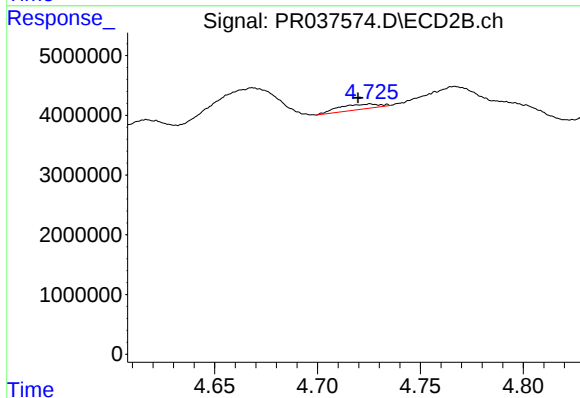
R.T.: 4.617 min
Delta R.T.: -0.022 min
Response: 257409
Conc: 2.23 ng/ml



#19 AR-1242-4

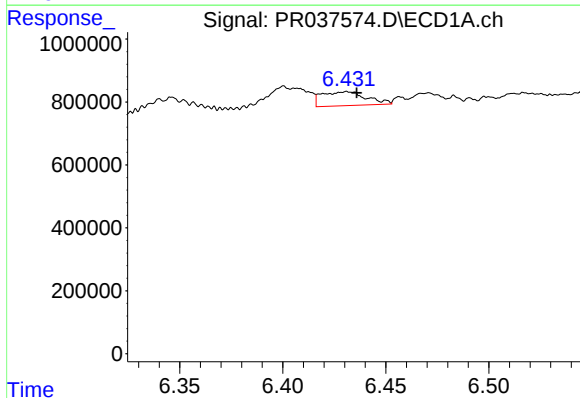
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
K25650-04



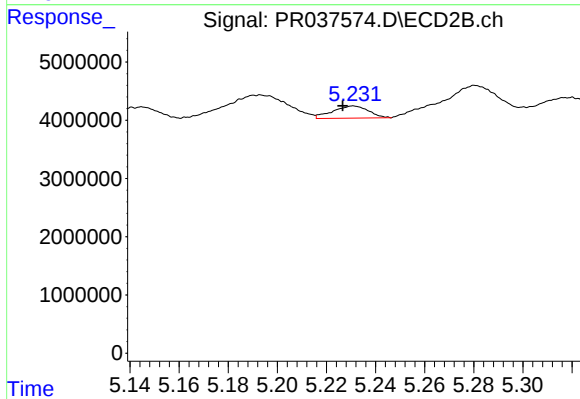
#19 AR-1242-4

R.T.: 4.726 min
Delta R.T.: 0.006 min
Response: 1184731
Conc: 10.78 ng/ml



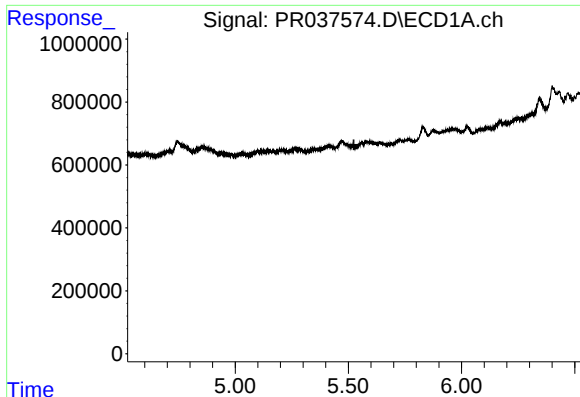
#20 AR-1242-5

R.T.: 6.431 min
Delta R.T.: -0.005 min
Response: 672677
Conc: 20.90 ng/ml



#20 AR-1242-5

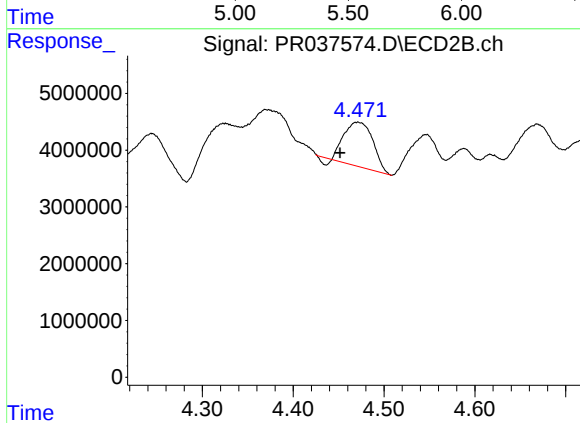
R.T.: 5.231 min
Delta R.T.: 0.004 min
Response: 2106061
Conc: 12.71 ng/ml



#21 AR-1248-1

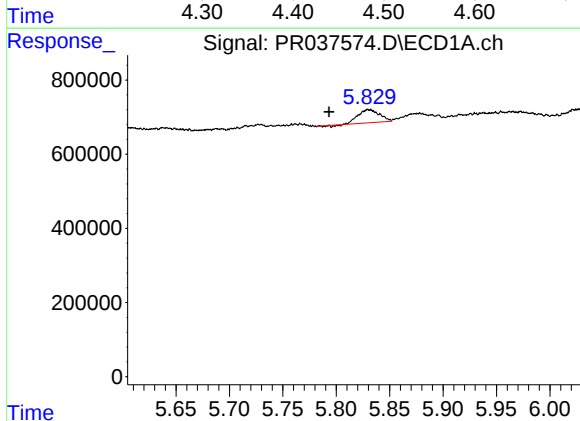
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
K25650-04



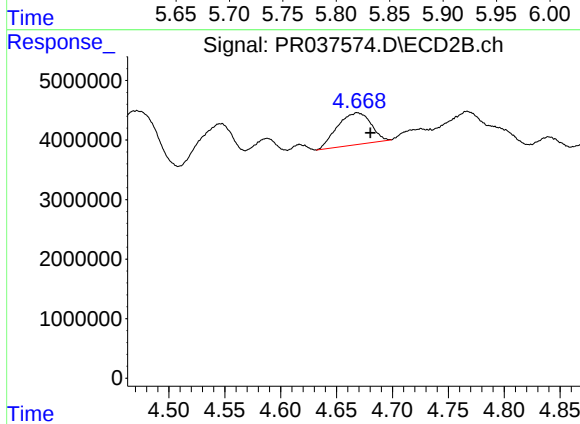
#21 AR-1248-1

R.T.: 4.472 min
Delta R.T.: 0.020 min
Response: 16947643
Conc: 168.36 ng/ml



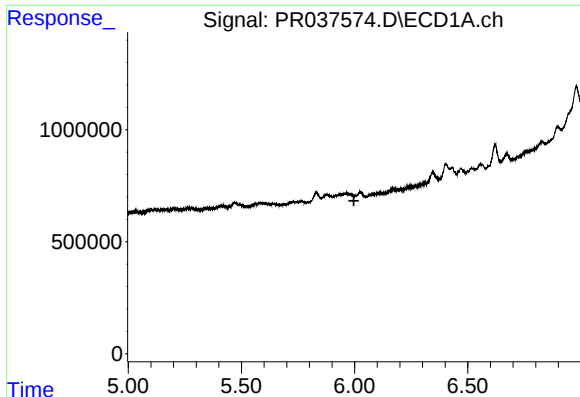
#22 AR-1248-2

R.T.: 5.830 min
Delta R.T.: 0.037 min
Response: 478957
Conc: 13.68 ng/ml



#22 AR-1248-2

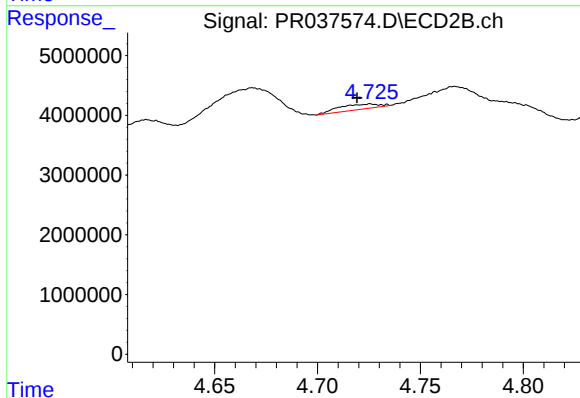
R.T.: 4.668 min
Delta R.T.: -0.012 min
Response: 11205723
Conc: 82.11 ng/ml



#23 AR-1248-3

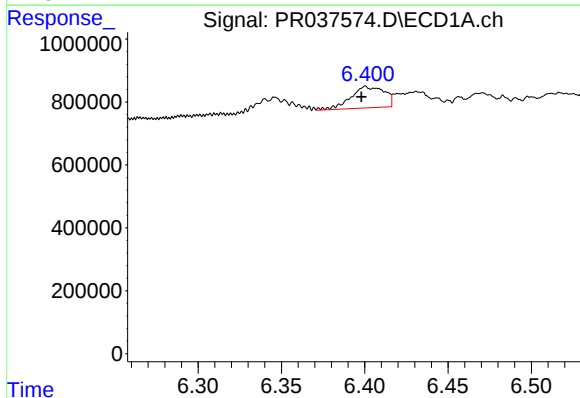
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
K25650-04



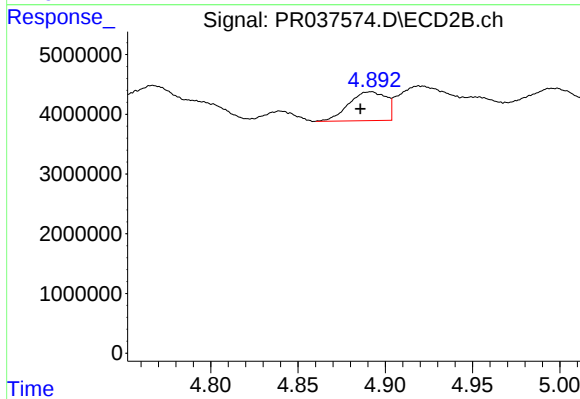
#23 AR-1248-3

R.T.: 4.726 min
Delta R.T.: 0.006 min
Response: 1184731
Conc: 8.46 ng/ml



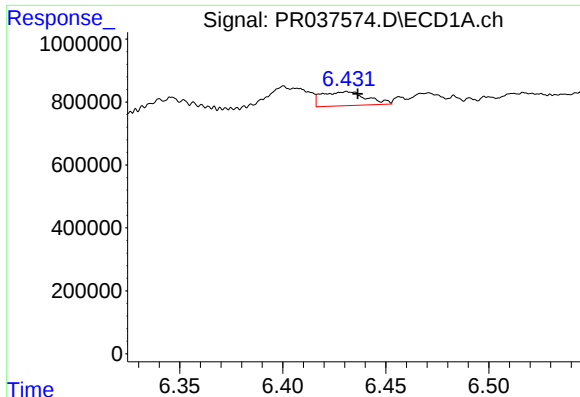
#24 AR-1248-4

R.T.: 6.400 min
Delta R.T.: 0.002 min
Response: 953115
Conc: 19.47 ng/ml



#24 AR-1248-4

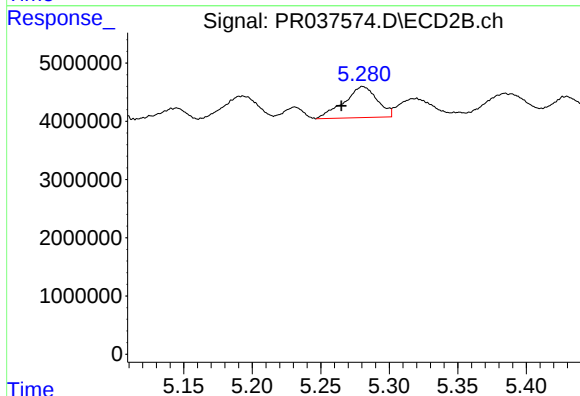
R.T.: 4.892 min
Delta R.T.: 0.006 min
Response: 7156072
Conc: 40.21 ng/ml



#25 AR-1248-5

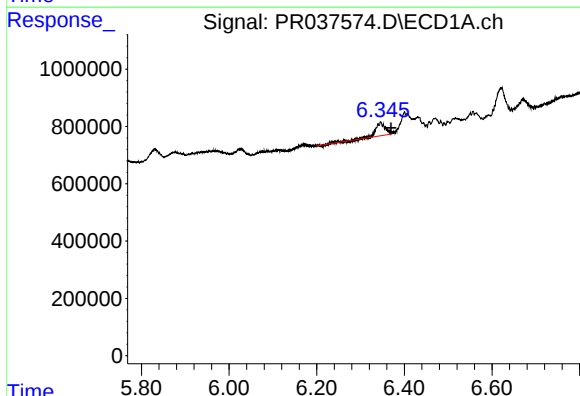
R.T.: 6.431 min
Delta R.T.: -0.005 min
Response: 672677
Conc: 14.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
K25650-04



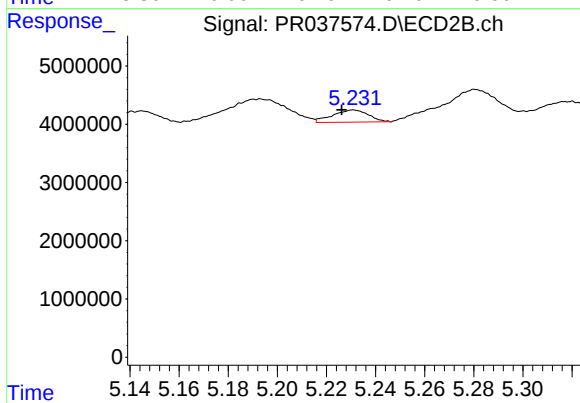
#25 AR-1248-5

R.T.: 5.281 min
Delta R.T.: 0.015 min
Response: 8982530
Conc: 45.92 ng/ml



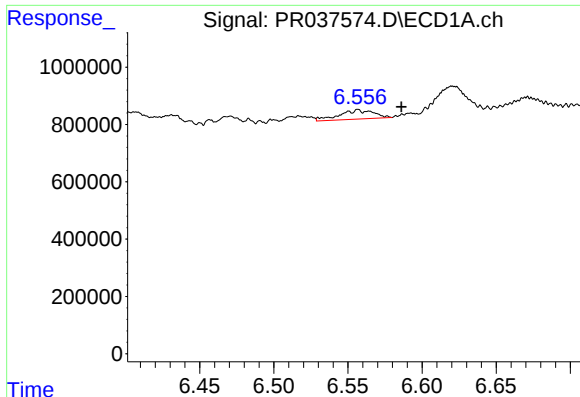
#26 AR-1254-1

R.T.: 6.346 min
Delta R.T.: -0.023 min
Response: 686094
Conc: 12.56 ng/ml



#26 AR-1254-1

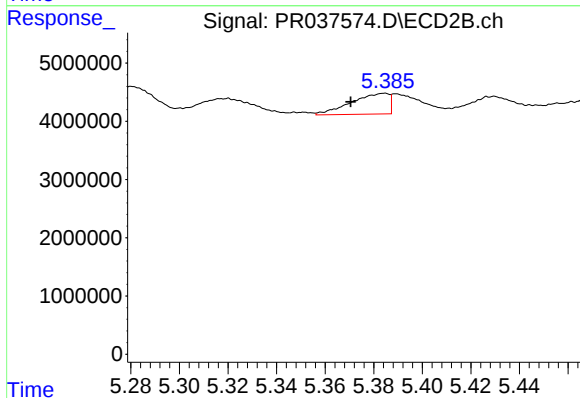
R.T.: 5.231 min
Delta R.T.: 0.005 min
Response: 2106061
Conc: 6.11 ng/ml



#27 AR-1254-2

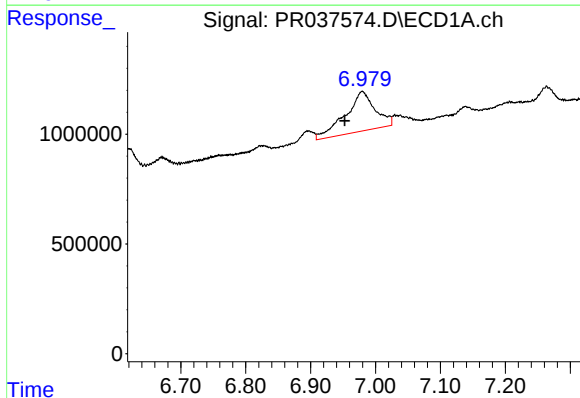
R.T.: 6.557 min
Delta R.T.: -0.029 min
Response: 510453
Conc: 5.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
K25650-04



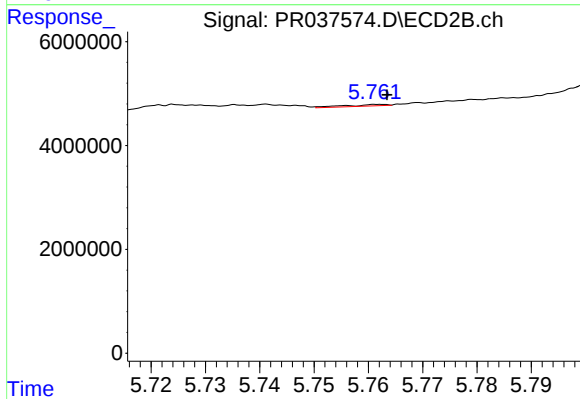
#27 AR-1254-2

R.T.: 5.385 min
Delta R.T.: 0.014 min
Response: 3853006
Conc: 12.86 ng/ml



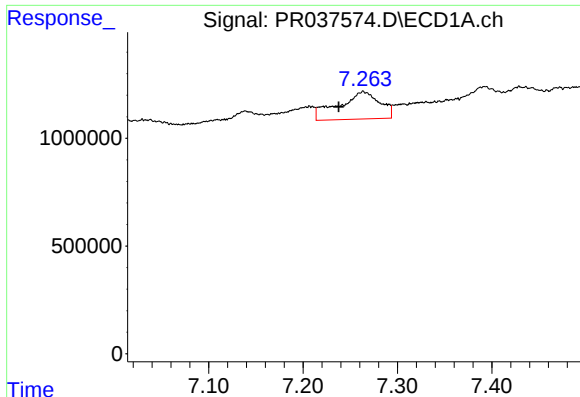
#28 AR-1254-3

R.T.: 6.980 min
Delta R.T.: 0.027 min
Response: 5753724
Conc: 63.25 ng/ml



#28 AR-1254-3

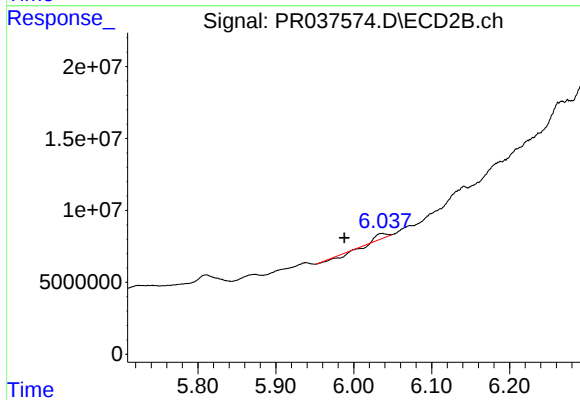
R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 162109
Conc: 0.34 ng/ml



#29 AR-1254-4

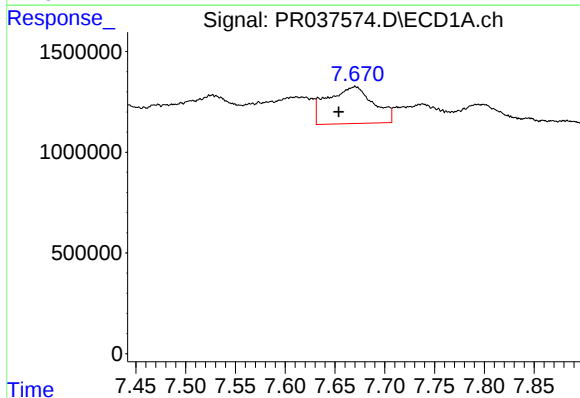
R.T.: 7.264 min
Delta R.T.: 0.026 min
Response: 3871276
Conc: 57.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
K25650-04



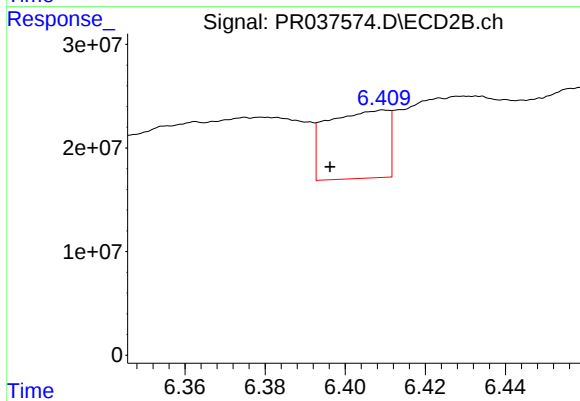
#29 AR-1254-4

R.T.: 6.037 min
Delta R.T.: 0.049 min
Response: 211917
Conc: 0.60 ng/ml



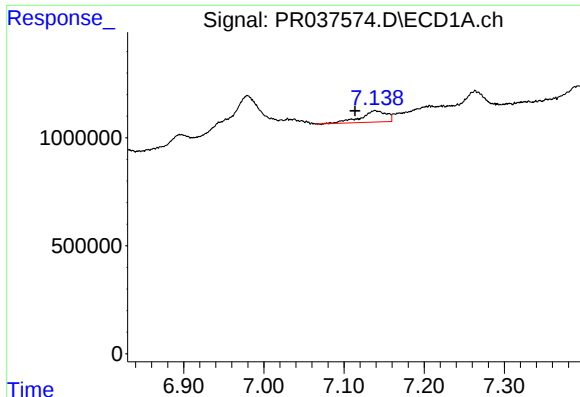
#30 AR-1254-5

R.T.: 7.670 min
Delta R.T.: 0.016 min
Response: 5876800
Conc: 81.76 ng/ml



#30 AR-1254-5

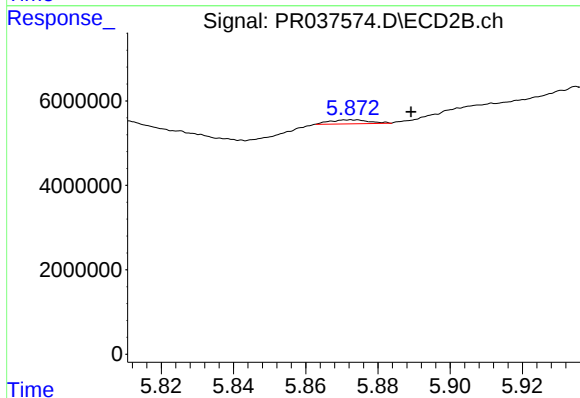
R.T.: 6.410 min
Delta R.T.: 0.014 min
Response: 69221142
Conc: 156.32 ng/ml



#31 AR-1260-1

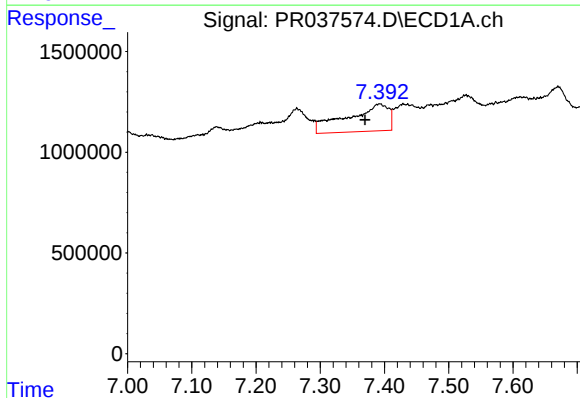
R.T.: 7.139 min
Delta R.T.: 0.025 min
Response: 1172259
Conc: 17.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
K25650-04



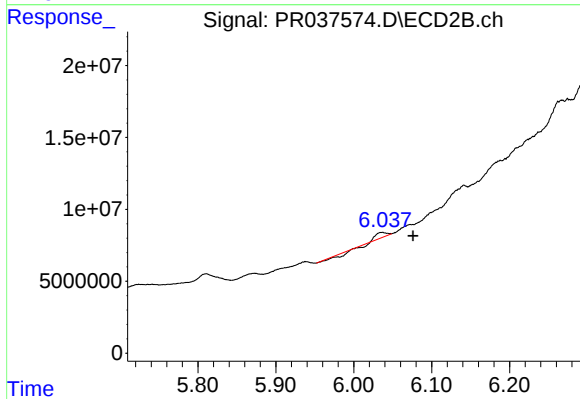
#31 AR-1260-1

R.T.: 5.873 min
Delta R.T.: -0.016 min
Response: 701429
Conc: 2.40 ng/ml



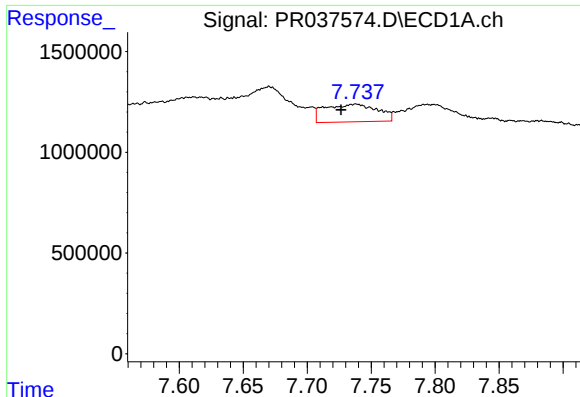
#32 AR-1260-2

R.T.: 7.393 min
Delta R.T.: 0.023 min
Response: 6016230
Conc: 75.48 ng/ml



#32 AR-1260-2

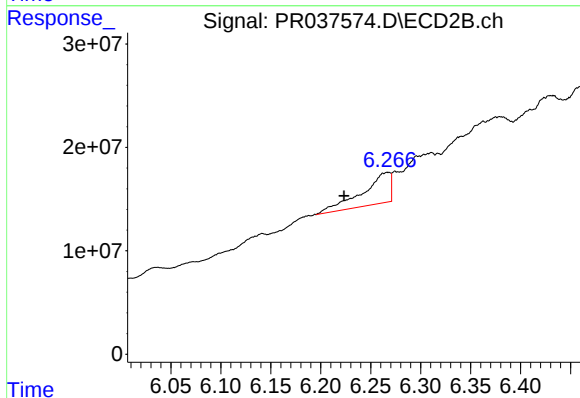
R.T.: 6.037 min
Delta R.T.: -0.039 min
Response: 211917
Conc: 0.46 ng/ml



#33 AR-1260-3

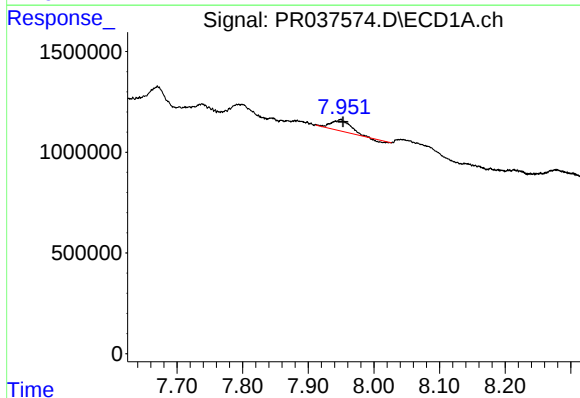
R.T.: 7.738 min
Delta R.T.: 0.012 min
Response: 2501389
Conc: 39.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
K25650-04



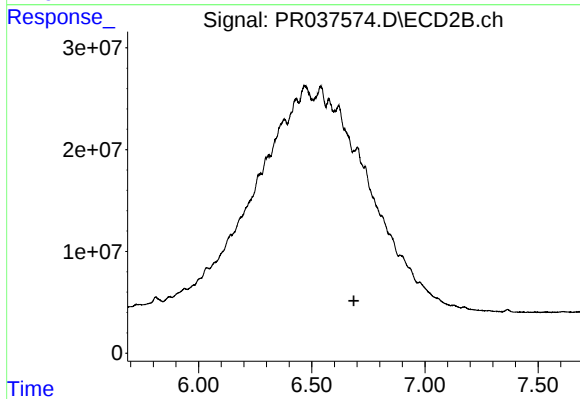
#33 AR-1260-3

R.T.: 6.268 min
Delta R.T.: 0.045 min
Response: 57230875
Conc: 160.54 ng/ml



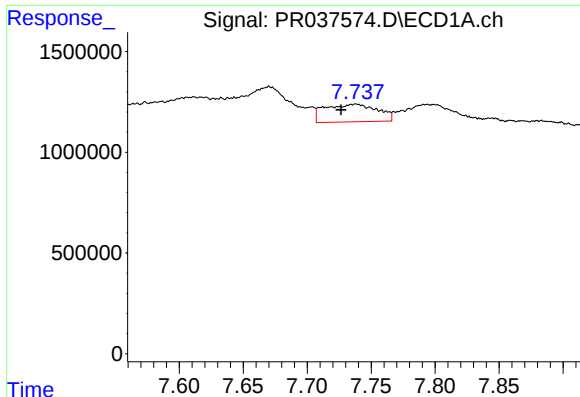
#34 AR-1260-4

R.T.: 7.949 min
Delta R.T.: -0.004 min
Response: 1048981
Conc: 14.10 ng/ml



#34 AR-1260-4

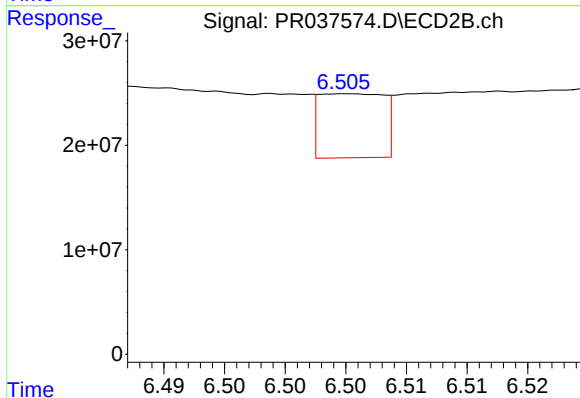
R.T.: 6.685 min
Delta R.T.: -0.001 min
Response: -1175990
Conc: N.D.



#36 AR-1262-1

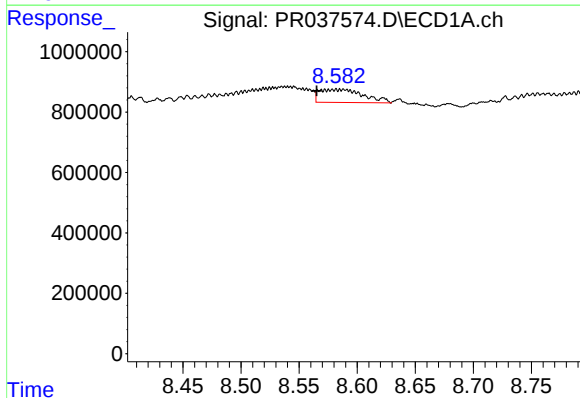
R.T.: 7.738 min
Delta R.T.: 0.012 min
Response: 2501389
Conc: 23.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
K25650-04



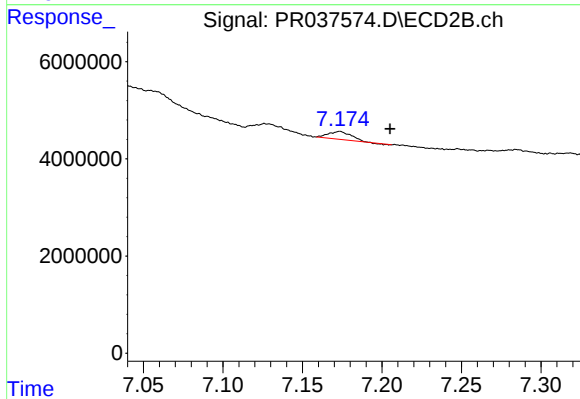
#36 AR-1262-1

R.T.: 6.505 min
Delta R.T.: 0.019 min
Response: 22736909
Conc: 90.72 ng/ml



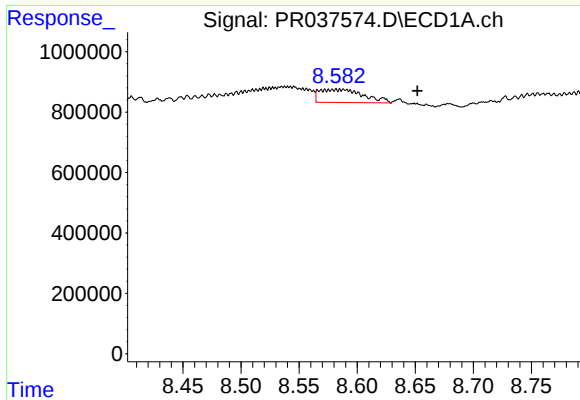
#38 AR-1262-3

R.T.: 8.582 min
Delta R.T.: 0.017 min
Response: 1146052
Conc: 8.71 ng/ml



#38 AR-1262-3

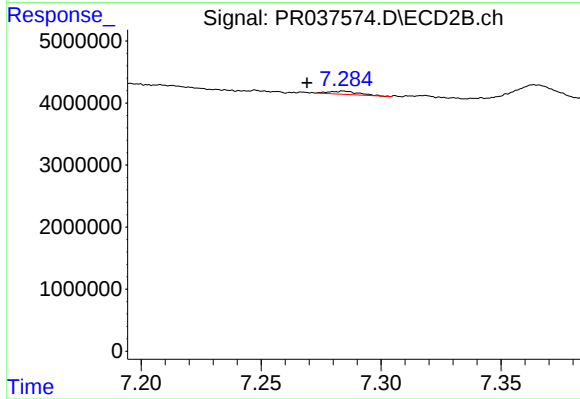
R.T.: 7.174 min
Delta R.T.: -0.032 min
Response: 1577830
Conc: 2.88 ng/ml



#39 AR-1262-4

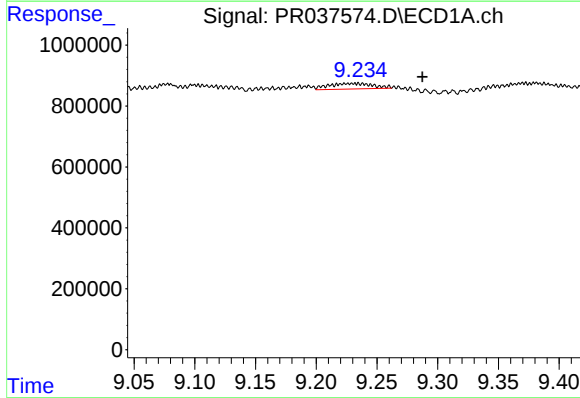
R.T.: 8.582 min
Delta R.T.: -0.070 min
Response: 1146052
Conc: 11.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
K25650-04



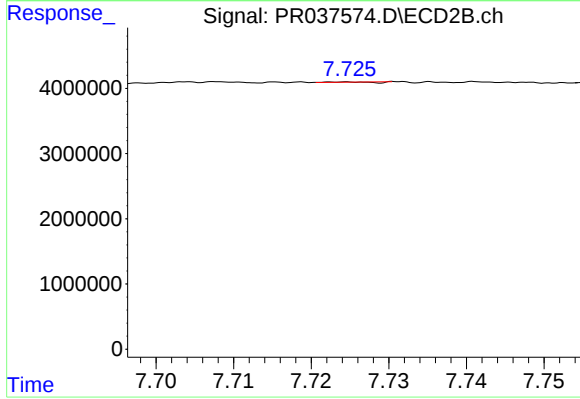
#39 AR-1262-4

R.T.: 7.284 min
Delta R.T.: 0.015 min
Response: 446957
Conc: 0.50 ng/ml



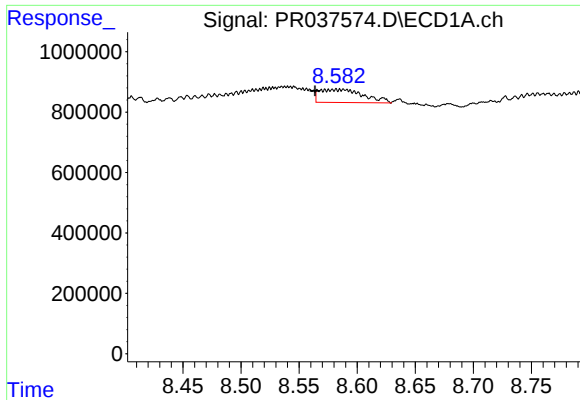
#40 AR-1262-5

R.T.: 9.232 min
Delta R.T.: -0.055 min
Response: 457965
Conc: 6.63 ng/ml



#40 AR-1262-5

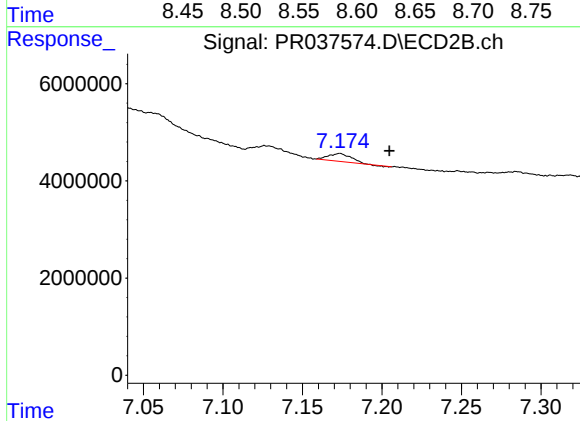
R.T.: 7.725 min
Delta R.T.: -0.036 min
Response: 6878
Conc: 0.02 ng/ml



#41 AR-1268-1

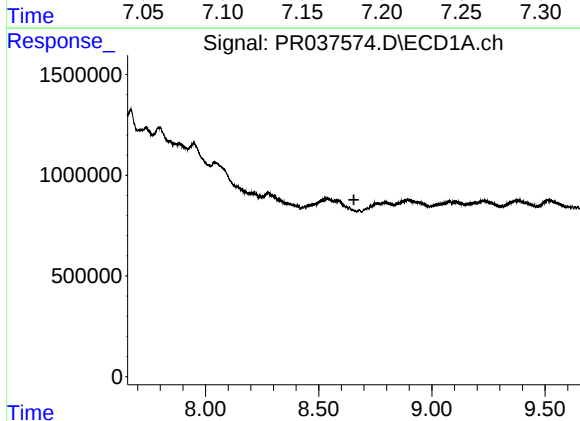
R.T.: 8.582 min
Delta R.T.: 0.018 min
Response: 1146052
Conc: 6.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
K25650-04



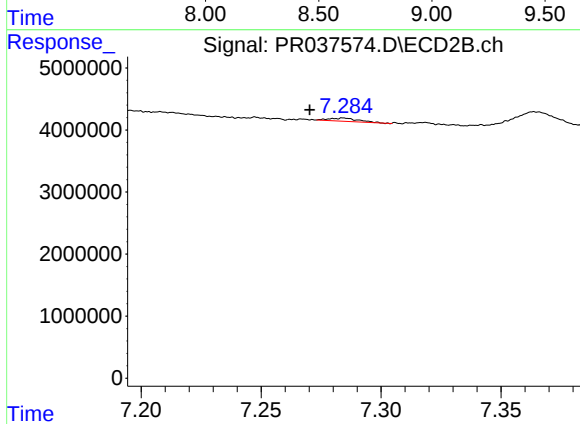
#41 AR-1268-1

R.T.: 7.174 min
Delta R.T.: -0.031 min
Response: 1577830
Conc: 1.28 ng/ml



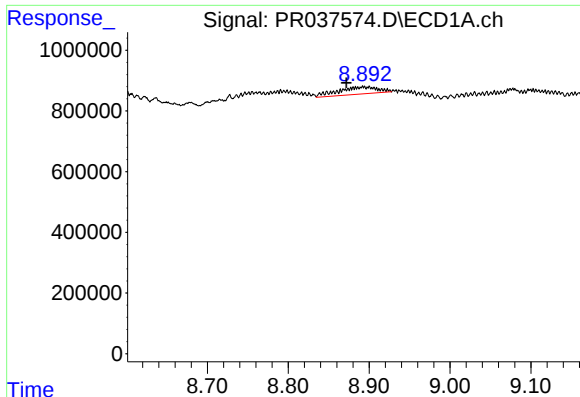
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.655 min
Response: 0
Conc: N.D.



#42 AR-1268-2

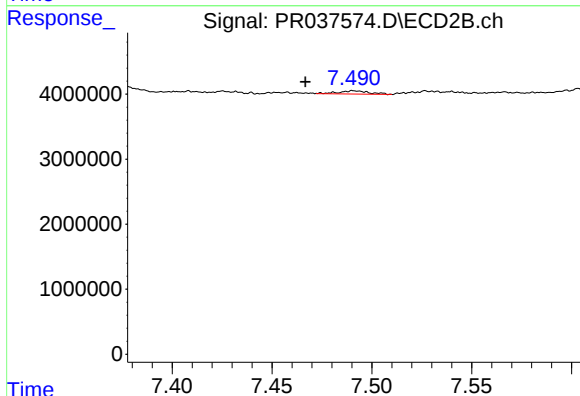
R.T.: 7.284 min
Delta R.T.: 0.014 min
Response: 446957
Conc: 0.42 ng/ml



#43 AR-1268-3

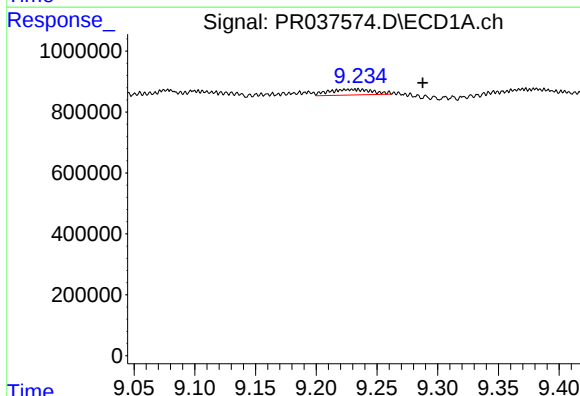
R.T.: 8.900 min
Delta R.T.: 0.028 min
Response: 792903
Conc: 5.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
K25650-04



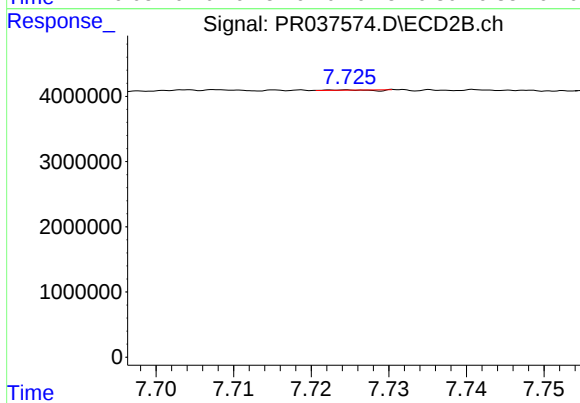
#43 AR-1268-3

R.T.: 7.490 min
Delta R.T.: 0.024 min
Response: 515535
Conc: 0.58 ng/ml



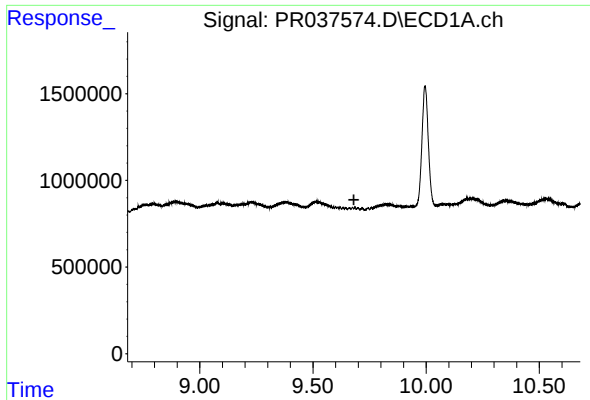
#44 AR-1268-4

R.T.: 9.232 min
Delta R.T.: -0.056 min
Response: 457965
Conc: 7.34 ng/ml



#44 AR-1268-4

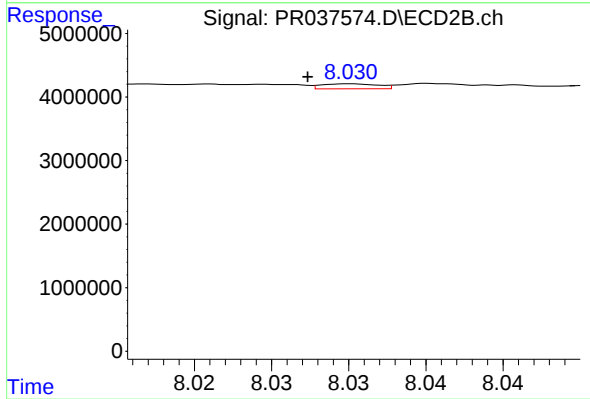
R.T.: 7.725 min
Delta R.T.: -0.036 min
Response: 6878
Conc: 0.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
K25650-04



#45 AR-1268-5

R.T.: 8.030 min
Delta R.T.: 0.003 min
Response: 202366
Conc: 0.08 ng/ml