

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 12:47
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 21:51:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 29 22:45:34 2021
 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...	4.686	3.852	71966911	56033548	21.833	20.521
2)	SA Decachlor...	10.621	8.858	75052285	69646491	23.158	21.546
Target Compounds							
3)	L1 AR-1016-1	5.854f	4.941	71469	545751	0.578	5.616 #
4)	L1 AR-1016-2	5.925f	4.941	601449	545751	3.473	3.764
6)	L1 AR-1016-4	0.000	5.175	0	366943	N.D.	5.794 #
7)	L1 AR-1016-5	6.357	5.378	144642	534768	1.605	6.604 #
8)	L2 AR-1221-1	4.915	4.073	144810	1087772	3.546	31.193 #
9)	L2 AR-1221-2	4.987	4.153	3868250	832723	114.848	32.385 #
10)	L2 AR-1221-3	5.068	4.218	107947	218553	1.171	2.746 #
11)	L3 AR-1232-1	5.068	4.218	107947	218553	1.380	3.273 #
12)	L3 AR-1232-2	5.591	4.941	187592	545751	4.490	8.527 #
13)	L3 AR-1232-3	5.925f	0.000	601449	0	7.842	N.D. #
15)	L3 AR-1232-5	6.167f	5.378	333083	534768	10.498	16.227 #
16)	L4 AR-1242-1	5.854f	4.941	71469	545751	0.746	7.555 #
17)	L4 AR-1242-2	5.925f	4.941	601449	545751	4.658	4.999
20)	L4 AR-1242-5	6.800	5.751f	526537	432289	7.070	6.116
21)	L5 AR-1248-1	5.854f	4.941	71469	545751	1.003	9.529 #
22)	L5 AR-1248-2	6.167f	5.175	333083	366943	3.280	4.621 #
23)	L5 AR-1248-3	6.357	0.000	144642	0	1.284	N.D. #
24)	L5 AR-1248-4	6.783f	5.378	545204	534768	4.304	5.392 #
25)	L5 AR-1248-5	6.800	5.751f	526537	432289	4.315	4.425
26)	L6 AR-1254-1	6.735	5.751f	3689190	432289	28.109	2.851 #
28)	L6 AR-1254-3	7.319	6.256f	337068	99146	1.590	0.449 #
29)	L6 AR-1254-4	7.601	6.497	272874	174491	1.728	1.281 #
30)	L6 AR-1254-5	8.028	6.914	662120	65831	3.757	0.317 #
31)	L7 AR-1260-1	7.489	6.390f	401962	226570	2.588	1.592 #
32)	L7 AR-1260-2	7.747	6.605	1070100	32729	5.735	0.189 #
33)	L7 AR-1260-3	8.088	6.721f	300747	801900	2.052	4.753 #
34)	L7 AR-1260-4	8.335	7.214	657509	46075	3.858	0.303 #
35)	L7 AR-1260-5	8.677	0.000	491888	0	1.481	N.D. #
36)	L8 AR-1262-1	8.088	6.914	300747	65831	1.483	0.608 #
37)	L8 AR-1262-2	8.677	0.000	491888	0	1.345	N.D. #
38)	L8 AR-1262-3	0.000	7.733	0	294782	N.D.	1.848 #
39)	L8 AR-1262-4	0.000	7.795	0	112263	N.D.	0.372 #
40)	L8 AR-1262-5	9.802f	8.303	541802	250388	3.873	1.733 #
41)	L9 AR-1268-1	0.000	7.733	0	294782	N.D.	0.623 #
42)	L9 AR-1268-2	0.000	7.795	0	112263	N.D.	0.252 #
43)	L9 AR-1268-3	0.000	8.000	0	193038	N.D.	0.500 #
44)	L9 AR-1268-4	9.802f	8.303	541802	250388	3.398	1.536 #
45)	L9 AR-1268-5	10.260	8.597	682079	447213	0.587	0.359 #

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Nov 30 21:51:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 29 22:45:34 2021
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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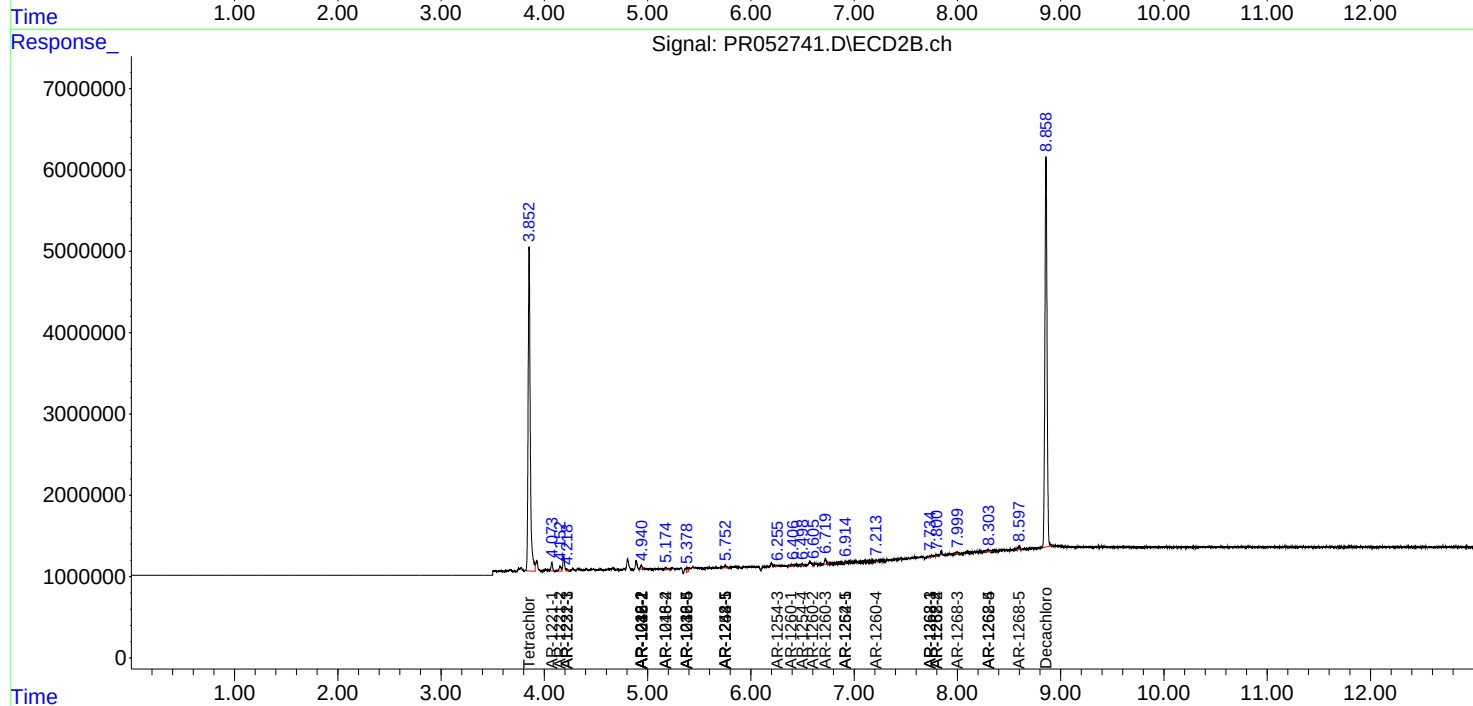
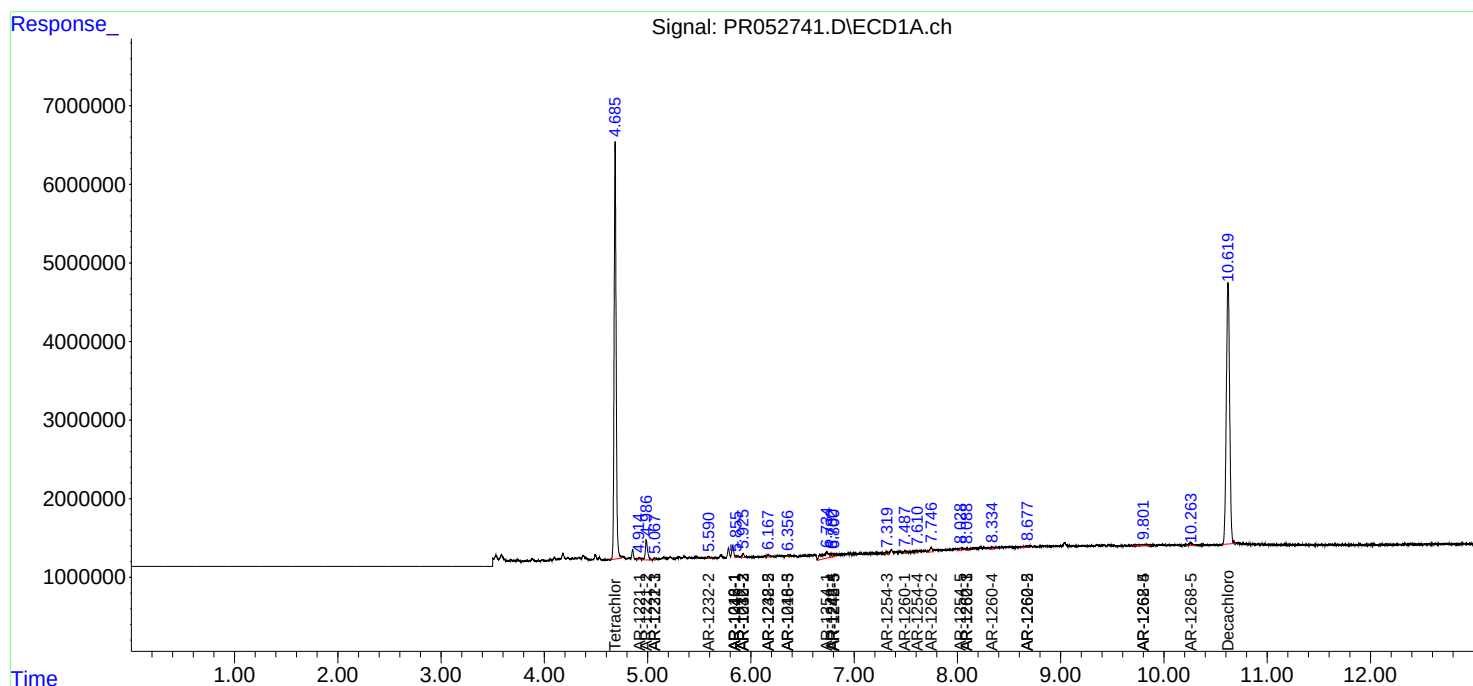
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

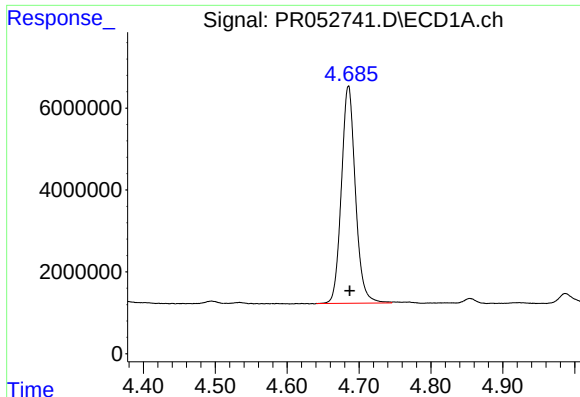
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
Data File : PR052741.D
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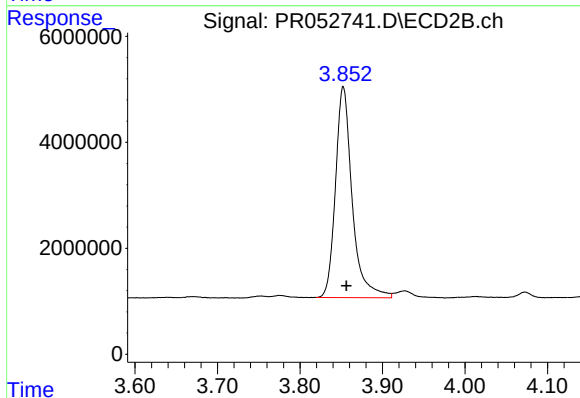




#1 Tetrachloro-m-xylene

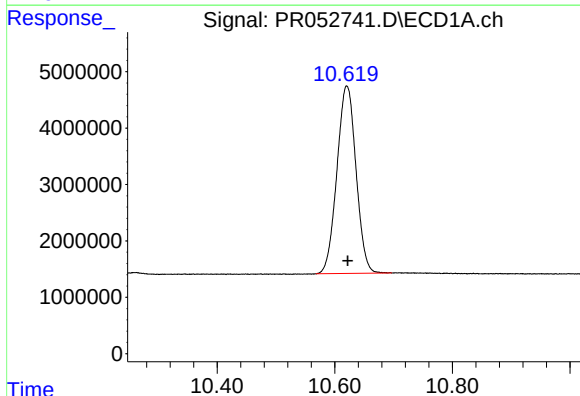
R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 71966911
Conc: 21.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



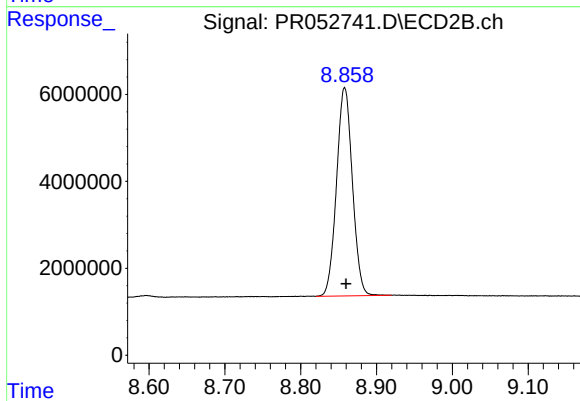
#1 Tetrachloro-m-xylene

R.T.: 3.852 min
Delta R.T.: -0.004 min
Response: 56033548
Conc: 20.52 ng/ml



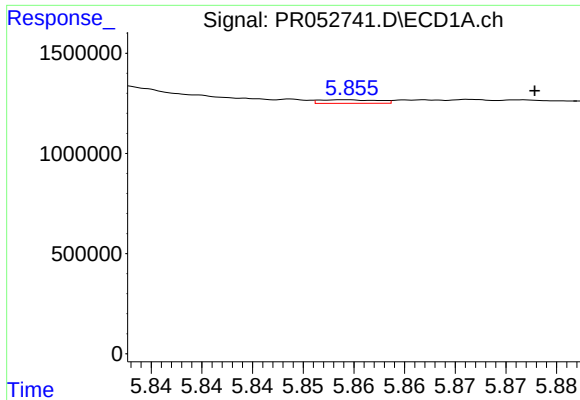
#2 Decachlorobiphenyl

R.T.: 10.621 min
Delta R.T.: -0.002 min
Response: 75052285
Conc: 23.16 ng/ml



#2 Decachlorobiphenyl

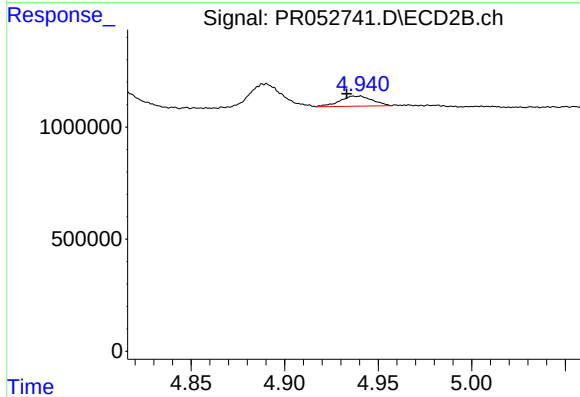
R.T.: 8.858 min
Delta R.T.: -0.002 min
Response: 69646491
Conc: 21.55 ng/ml



#3 AR-1016-1

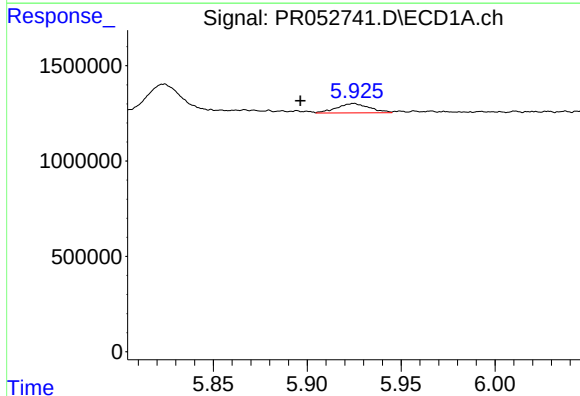
R.T.: 5.854 min
Delta R.T.: -0.019 min
Response: 71469
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



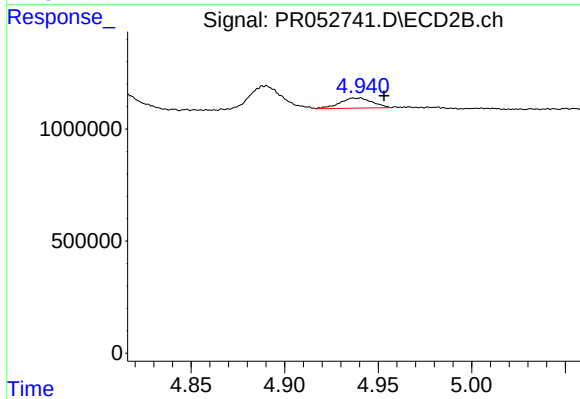
#3 AR-1016-1

R.T.: 4.941 min
Delta R.T.: 0.008 min
Response: 545751
Conc: 5.62 ng/ml



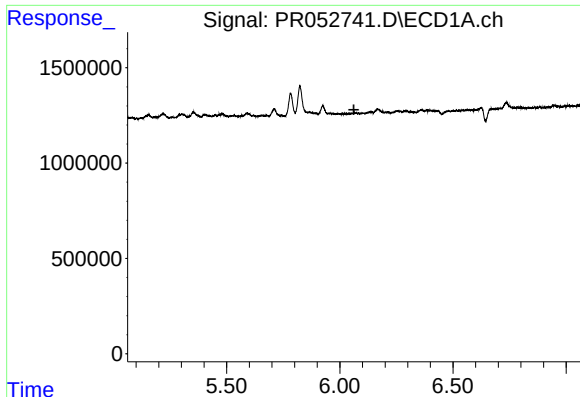
#4 AR-1016-2

R.T.: 5.925 min
Delta R.T.: 0.029 min
Response: 601449
Conc: 3.47 ng/ml



#4 AR-1016-2

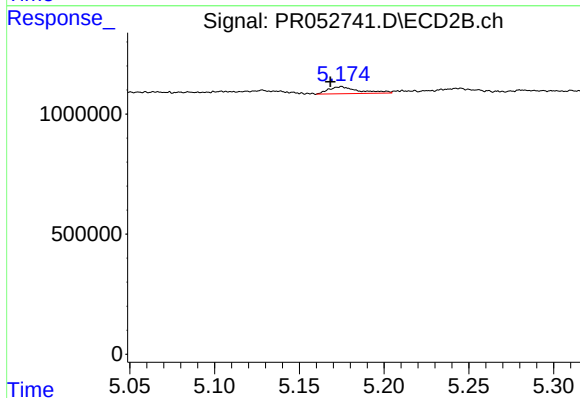
R.T.: 4.941 min
Delta R.T.: -0.012 min
Response: 545751
Conc: 3.76 ng/ml



#6 AR-1016-4

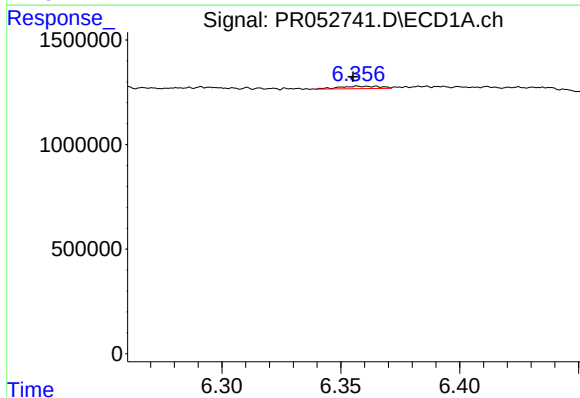
R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



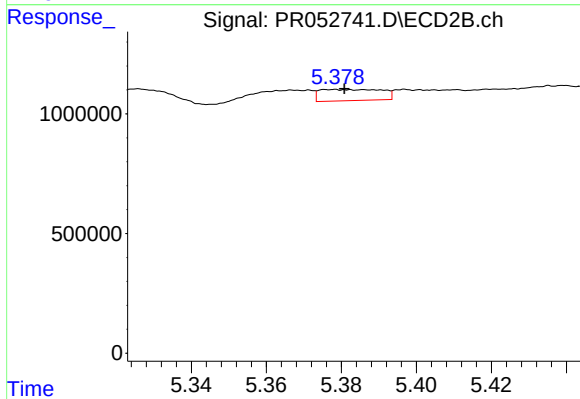
#6 AR-1016-4

R.T.: 5.175 min
Delta R.T.: 0.007 min
Response: 366943
Conc: 5.79 ng/ml



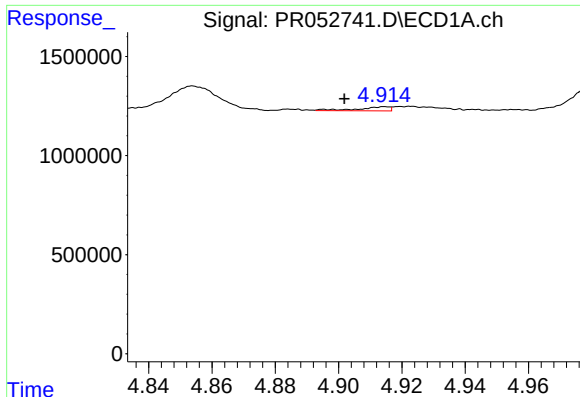
#7 AR-1016-5

R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 144642
Conc: 1.60 ng/ml



#7 AR-1016-5

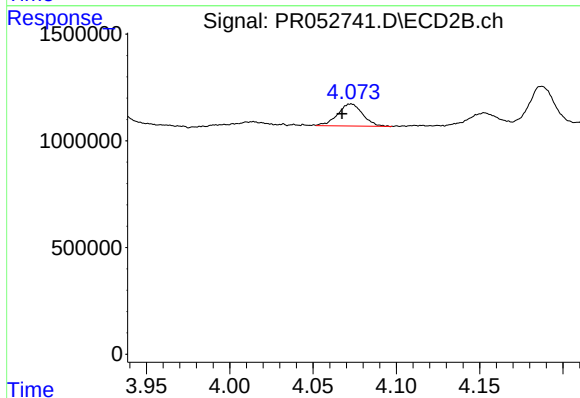
R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 534768
Conc: 6.60 ng/ml



#8 AR-1221-1

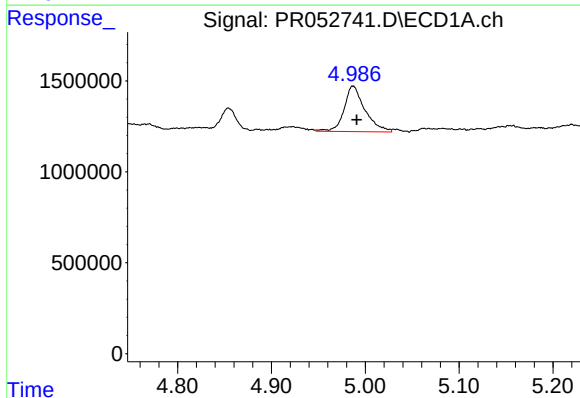
R.T.: 4.915 min
Delta R.T.: 0.013 min
Response: 144810
Conc: 3.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



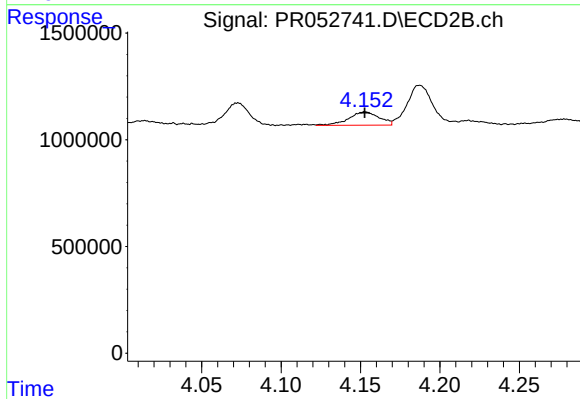
#8 AR-1221-1

R.T.: 4.073 min
Delta R.T.: 0.006 min
Response: 1087772
Conc: 31.19 ng/ml



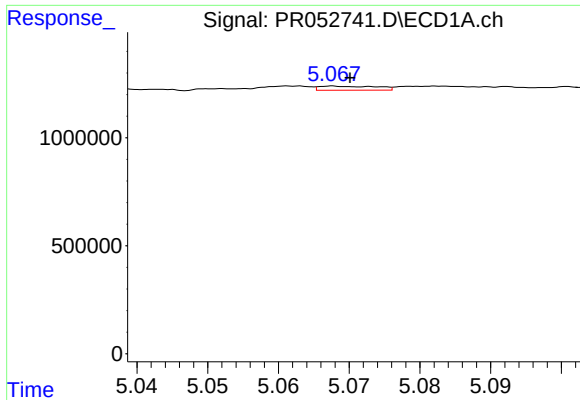
#9 AR-1221-2

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 3868250
Conc: 114.85 ng/ml



#9 AR-1221-2

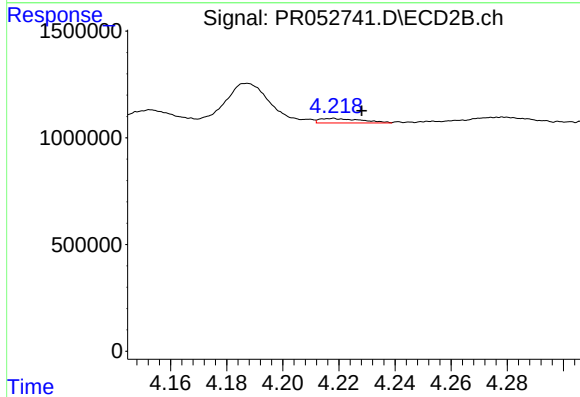
R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 832723
Conc: 32.38 ng/ml



#10 AR-1221-3

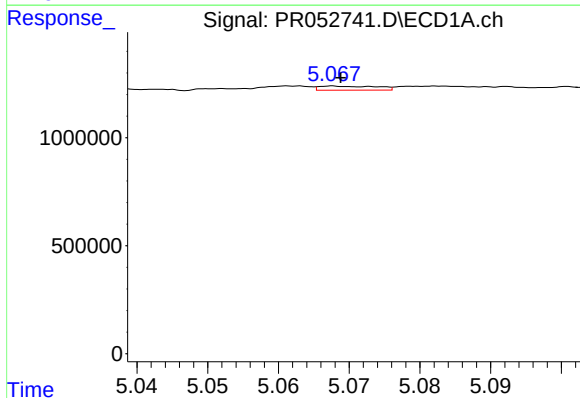
R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 107947
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



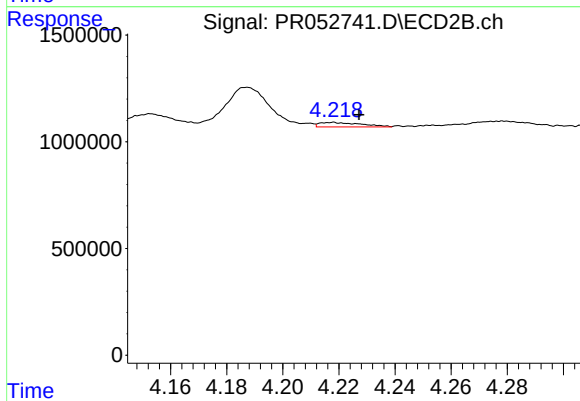
#10 AR-1221-3

R.T.: 4.218 min
Delta R.T.: -0.010 min
Response: 218553
Conc: 2.75 ng/ml



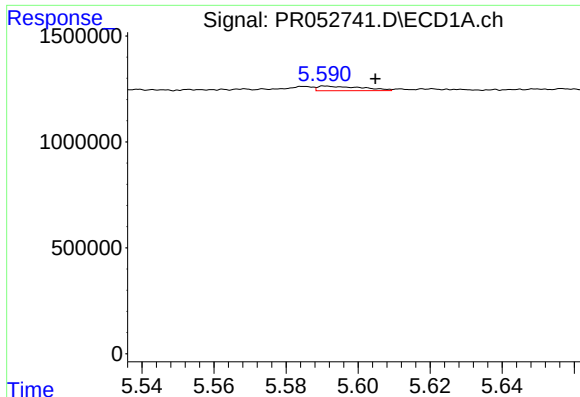
#11 AR-1232-1

R.T.: 5.068 min
Delta R.T.: -0.001 min
Response: 107947
Conc: 1.38 ng/ml



#11 AR-1232-1

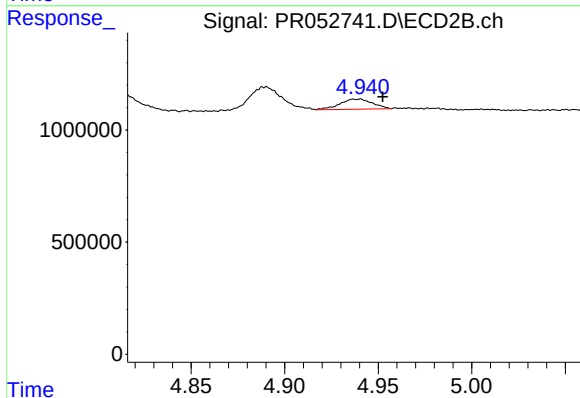
R.T.: 4.218 min
Delta R.T.: -0.009 min
Response: 218553
Conc: 3.27 ng/ml



#12 AR-1232-2

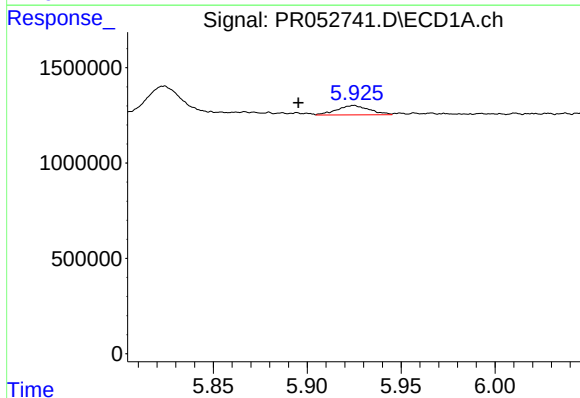
R.T.: 5.591 min
Delta R.T.: -0.014 min
Response: 187592
Conc: 4.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



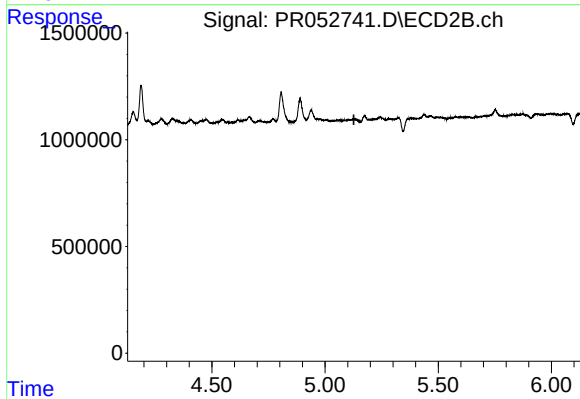
#12 AR-1232-2

R.T.: 4.941 min
Delta R.T.: -0.012 min
Response: 545751
Conc: 8.53 ng/ml



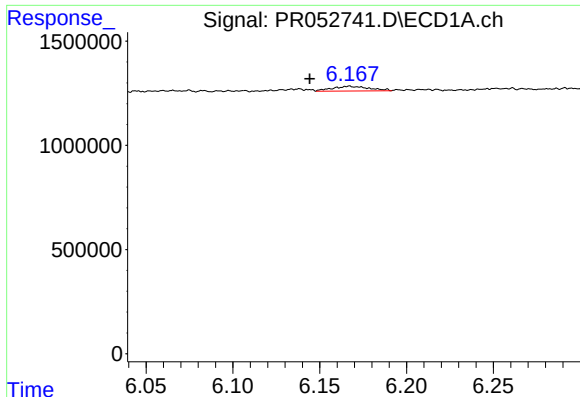
#13 AR-1232-3

R.T.: 5.925 min
Delta R.T.: 0.030 min
Response: 601449
Conc: 7.84 ng/ml



#13 AR-1232-3

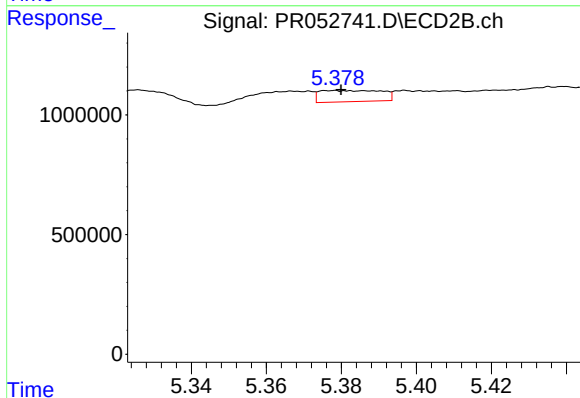
R.T.: 0.000 min
Exp R.T.: 5.127 min
Response: 0
Conc: N.D.



#15 AR-1232-5

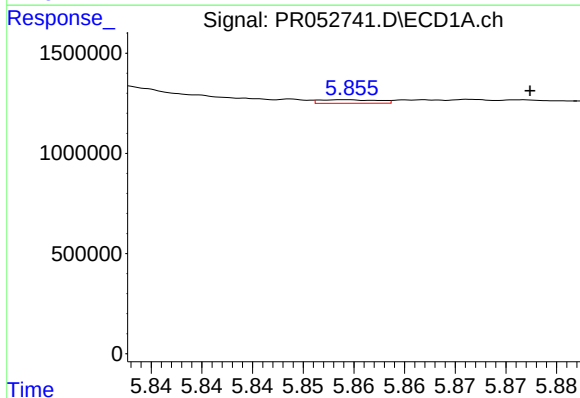
R.T.: 6.167 min
Delta R.T.: 0.023 min
Response: 333083
Conc: 10.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



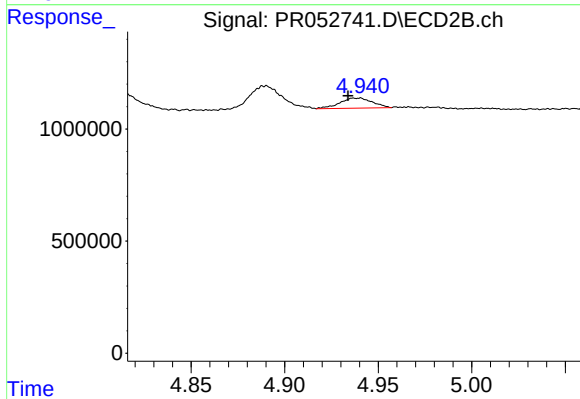
#15 AR-1232-5

R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 534768
Conc: 16.23 ng/ml



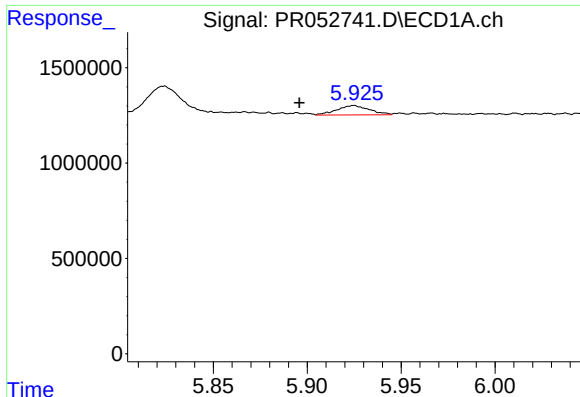
#16 AR-1242-1

R.T.: 5.854 min
Delta R.T.: -0.018 min
Response: 71469
Conc: 0.75 ng/ml



#16 AR-1242-1

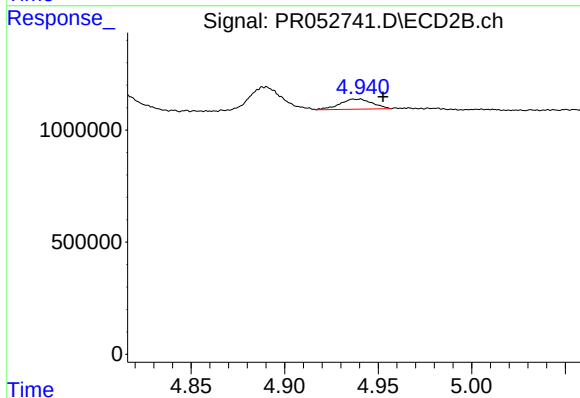
R.T.: 4.941 min
Delta R.T.: 0.007 min
Response: 545751
Conc: 7.55 ng/ml



#17 AR-1242-2

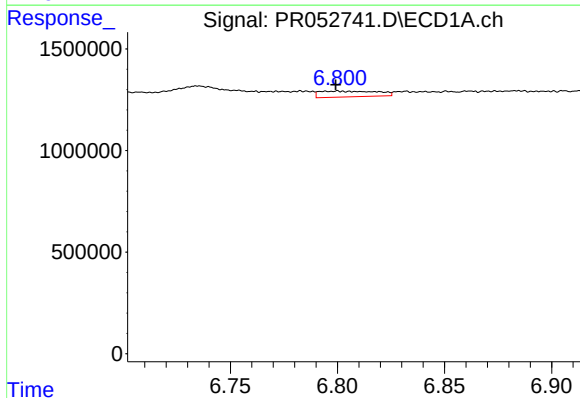
R.T.: 5.925 min
Delta R.T.: 0.029 min
Response: 601449
Conc: 4.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



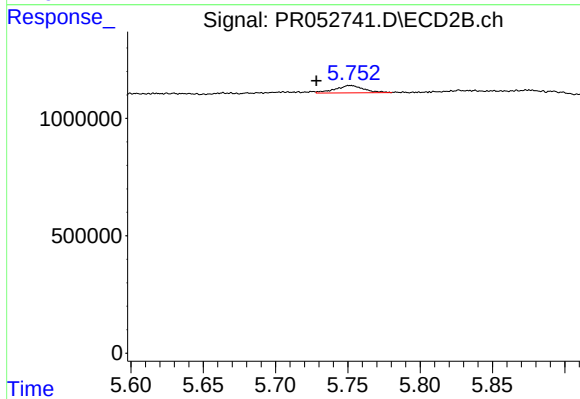
#17 AR-1242-2

R.T.: 4.941 min
Delta R.T.: -0.012 min
Response: 545751
Conc: 5.00 ng/ml



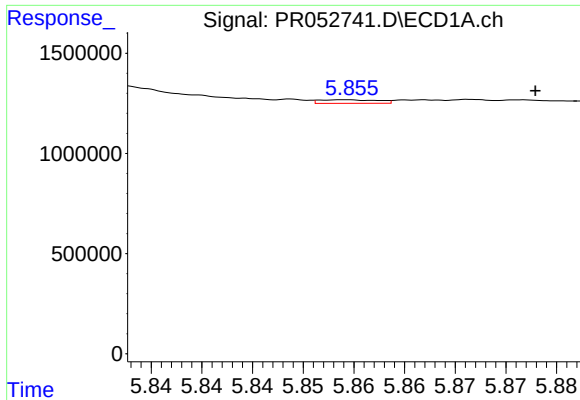
#20 AR-1242-5

R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 526537
Conc: 7.07 ng/ml



#20 AR-1242-5

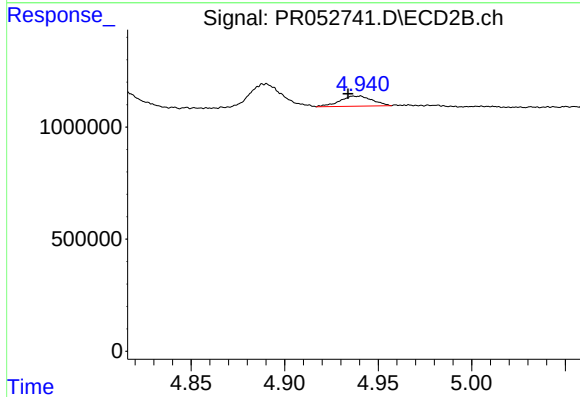
R.T.: 5.751 min
Delta R.T.: 0.023 min
Response: 432289
Conc: 6.12 ng/ml



#21 AR-1248-1

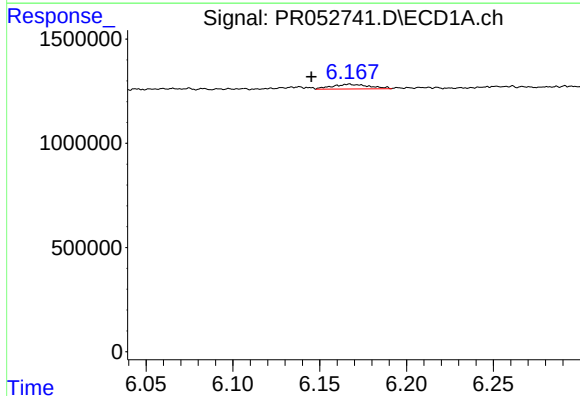
R.T.: 5.854 min
Delta R.T.: -0.019 min
Response: 71469
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



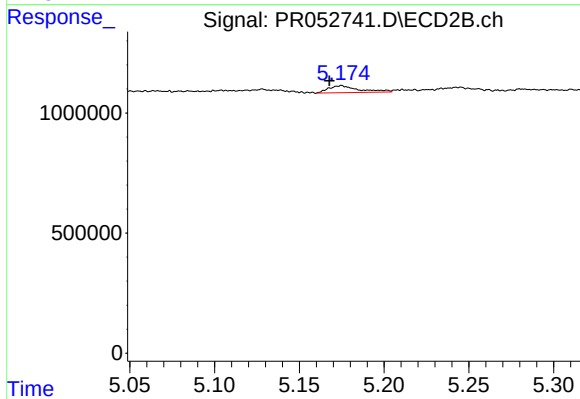
#21 AR-1248-1

R.T.: 4.941 min
Delta R.T.: 0.007 min
Response: 545751
Conc: 9.53 ng/ml



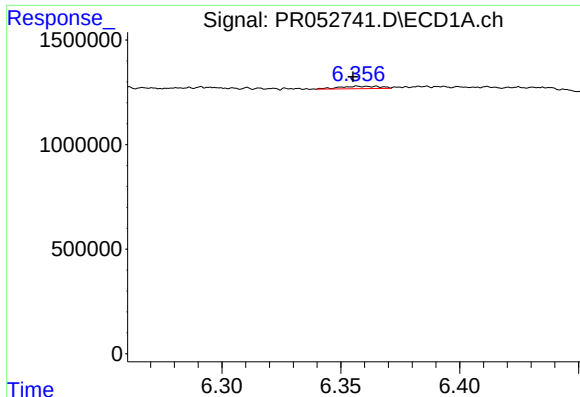
#22 AR-1248-2

R.T.: 6.167 min
Delta R.T.: 0.022 min
Response: 333083
Conc: 3.28 ng/ml



#22 AR-1248-2

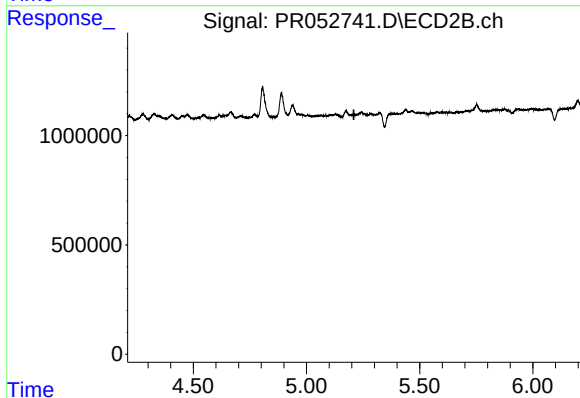
R.T.: 5.175 min
Delta R.T.: 0.007 min
Response: 366943
Conc: 4.62 ng/ml



#23 AR-1248-3

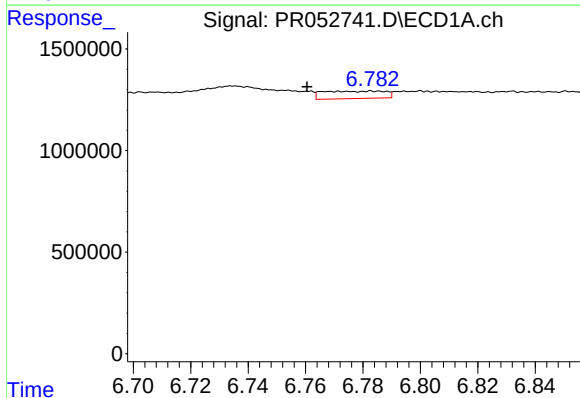
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 144642
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



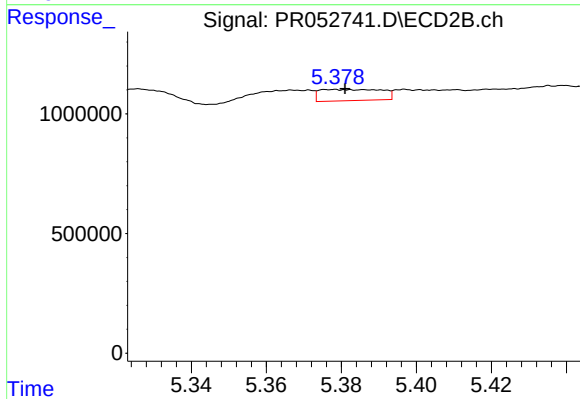
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



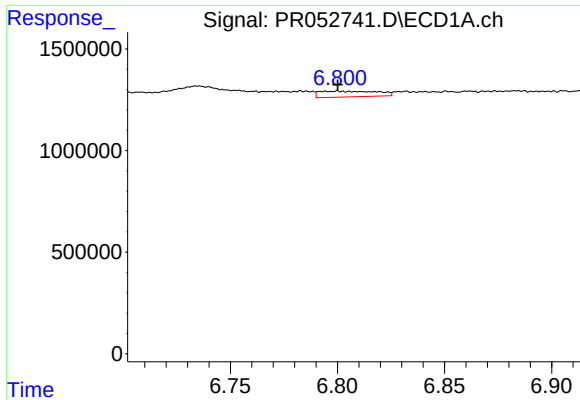
#24 AR-1248-4

R.T.: 6.783 min
Delta R.T.: 0.023 min
Response: 545204
Conc: 4.30 ng/ml



#24 AR-1248-4

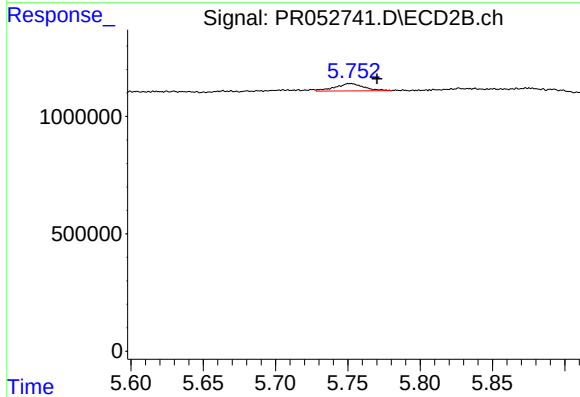
R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 534768
Conc: 5.39 ng/ml



#25 AR-1248-5

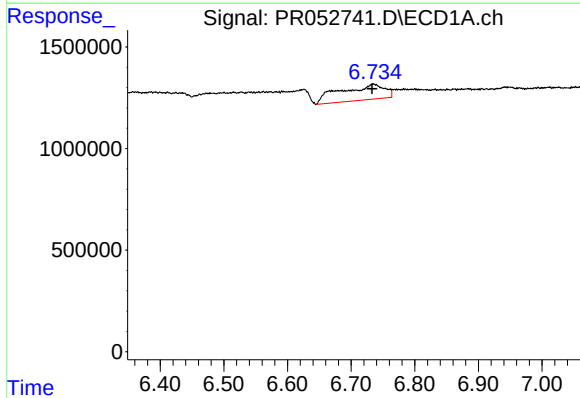
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 526537
Conc: 4.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



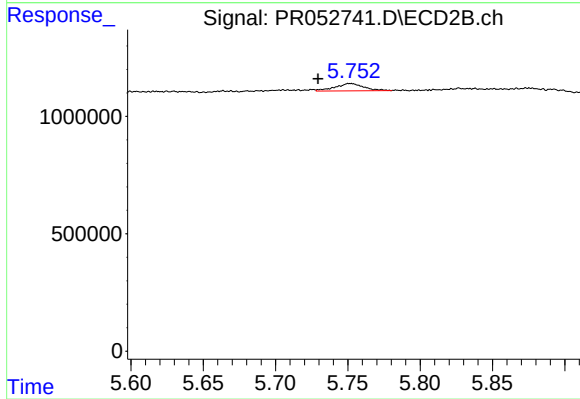
#25 AR-1248-5

R.T.: 5.751 min
Delta R.T.: -0.019 min
Response: 432289
Conc: 4.42 ng/ml



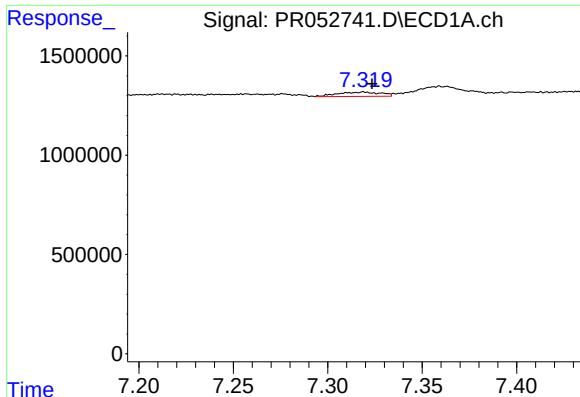
#26 AR-1254-1

R.T.: 6.735 min
Delta R.T.: 0.002 min
Response: 3689190
Conc: 28.11 ng/ml



#26 AR-1254-1

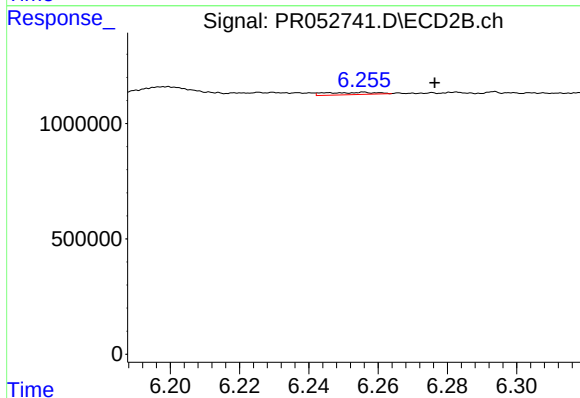
R.T.: 5.751 min
Delta R.T.: 0.022 min
Response: 432289
Conc: 2.85 ng/ml



#28 AR-1254-3

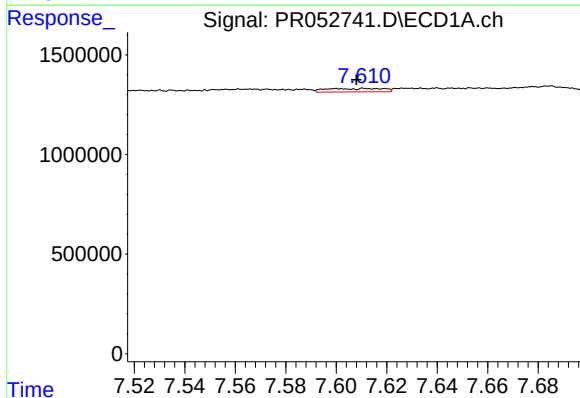
R.T.: 7.319 min
Delta R.T.: -0.004 min
Response: 337068
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



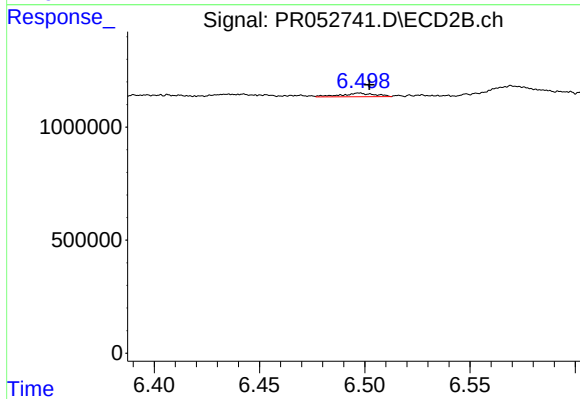
#28 AR-1254-3

R.T.: 6.256 min
Delta R.T.: -0.020 min
Response: 99146
Conc: 0.45 ng/ml



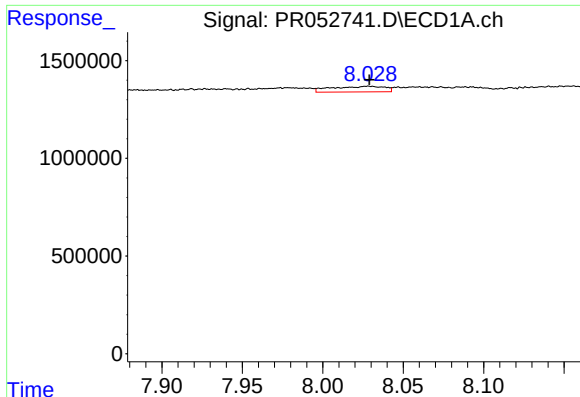
#29 AR-1254-4

R.T.: 7.601 min
Delta R.T.: -0.007 min
Response: 272874
Conc: 1.73 ng/ml



#29 AR-1254-4

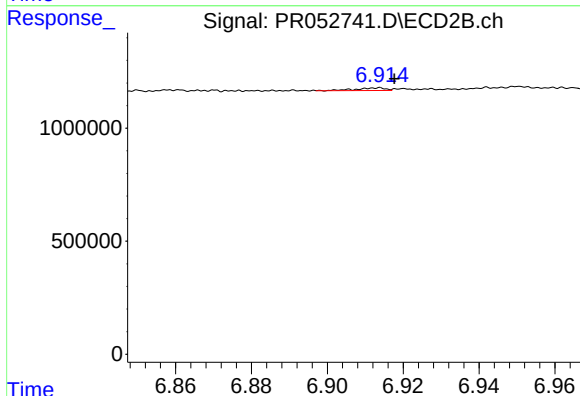
R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 174491
Conc: 1.28 ng/ml



#30 AR-1254-5

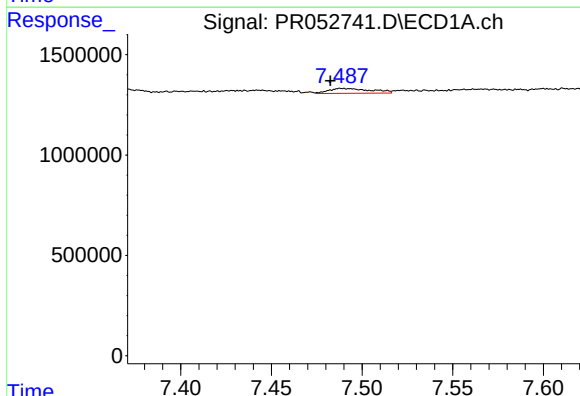
R.T.: 8.028 min
Delta R.T.: 0.000 min
Response: 662120
Conc: 3.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



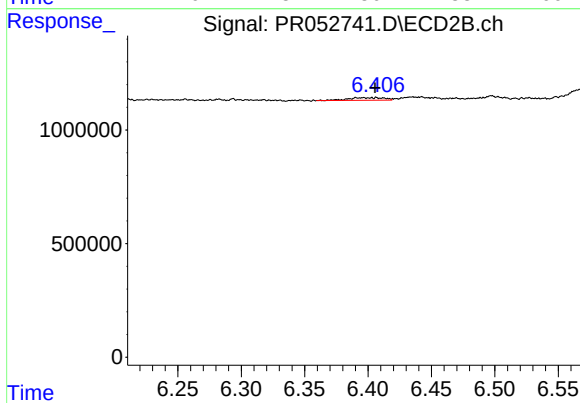
#30 AR-1254-5

R.T.: 6.914 min
Delta R.T.: -0.004 min
Response: 65831
Conc: 0.32 ng/ml



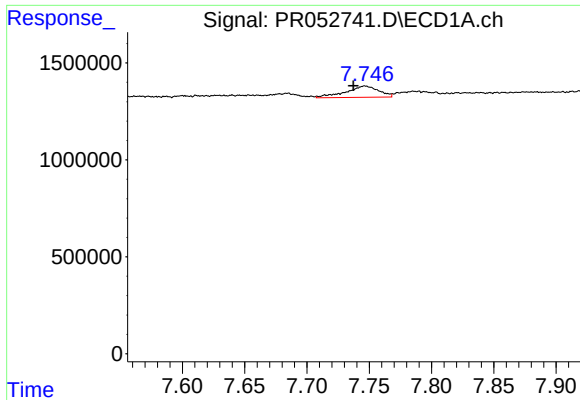
#31 AR-1260-1

R.T.: 7.489 min
Delta R.T.: 0.006 min
Response: 401962
Conc: 2.59 ng/ml



#31 AR-1260-1

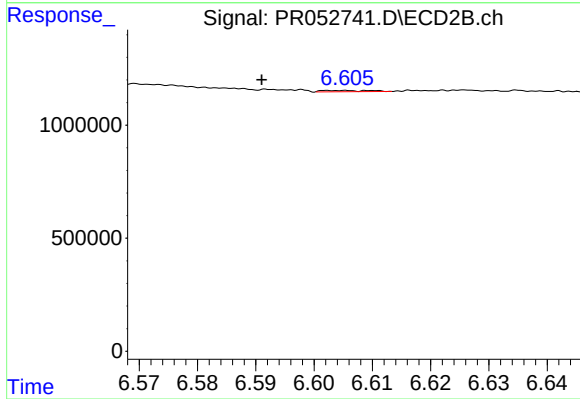
R.T.: 6.390 min
Delta R.T.: -0.015 min
Response: 226570
Conc: 1.59 ng/ml



#32 AR-1260-2

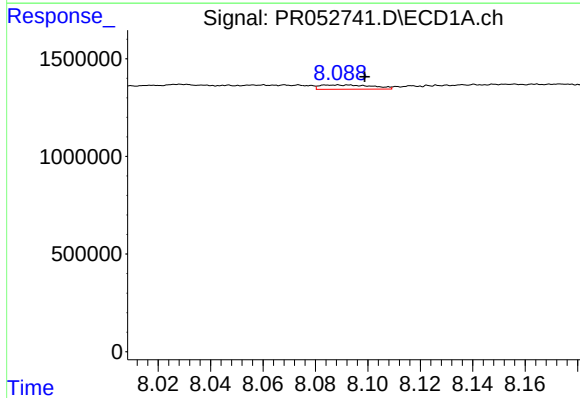
R.T.: 7.747 min
Delta R.T.: 0.009 min
Response: 1070100
Conc: 5.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



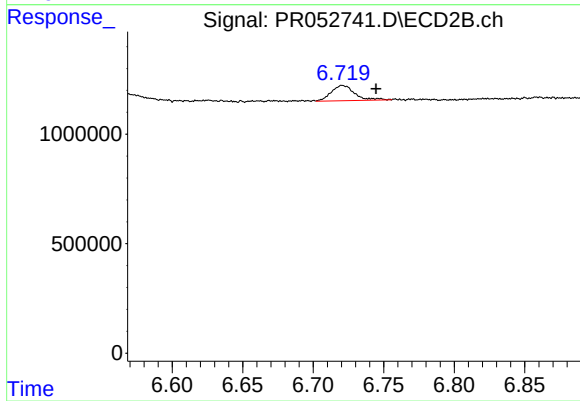
#32 AR-1260-2

R.T.: 6.605 min
Delta R.T.: 0.014 min
Response: 32729
Conc: 0.19 ng/ml



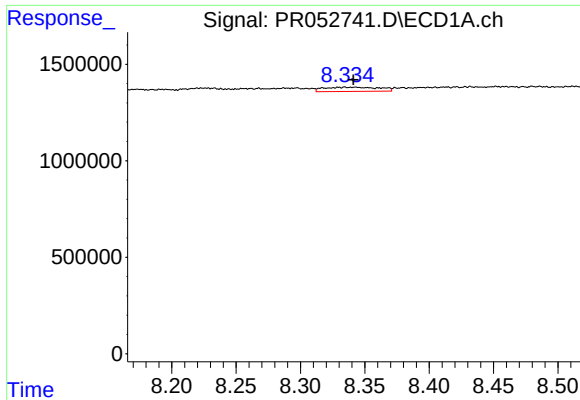
#33 AR-1260-3

R.T.: 8.088 min
Delta R.T.: -0.010 min
Response: 300747
Conc: 2.05 ng/ml



#33 AR-1260-3

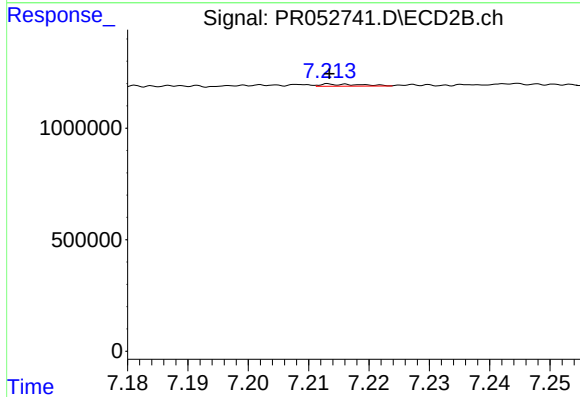
R.T.: 6.721 min
Delta R.T.: -0.024 min
Response: 801900
Conc: 4.75 ng/ml



#34 AR-1260-4

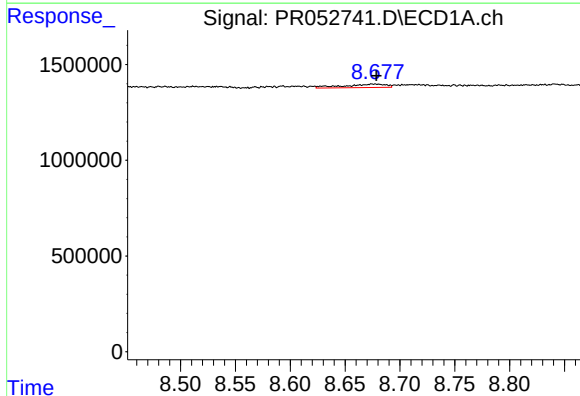
R.T.: 8.335 min
Delta R.T.: -0.007 min
Response: 657509
Conc: 3.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



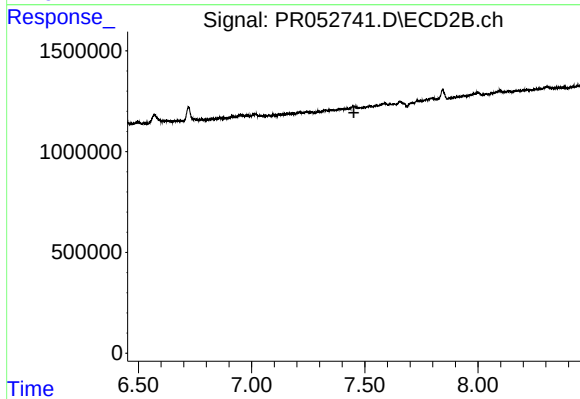
#34 AR-1260-4

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 46075
Conc: 0.30 ng/ml



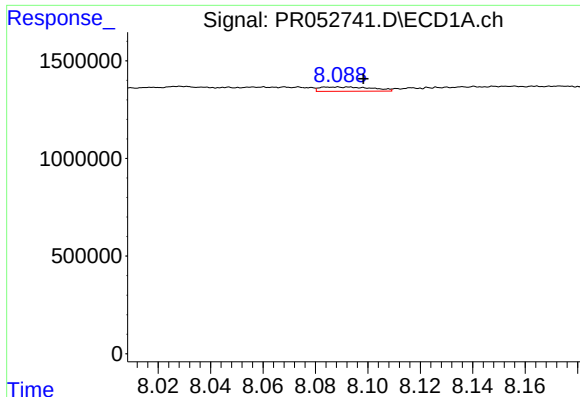
#35 AR-1260-5

R.T.: 8.677 min
Delta R.T.: -0.002 min
Response: 491888
Conc: 1.48 ng/ml



#35 AR-1260-5

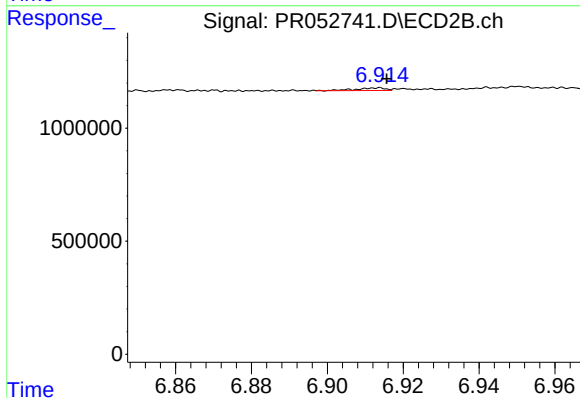
R.T.: 0.000 min
Exp R.T.: 7.452 min
Response: 0
Conc: N.D.



#36 AR-1262-1

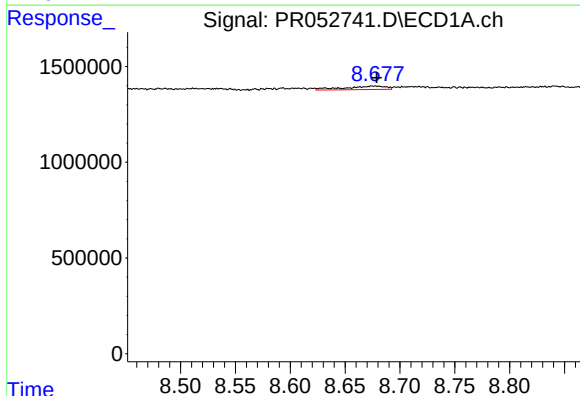
R.T.: 8.088 min
Delta R.T.: -0.010 min
Response: 300747
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



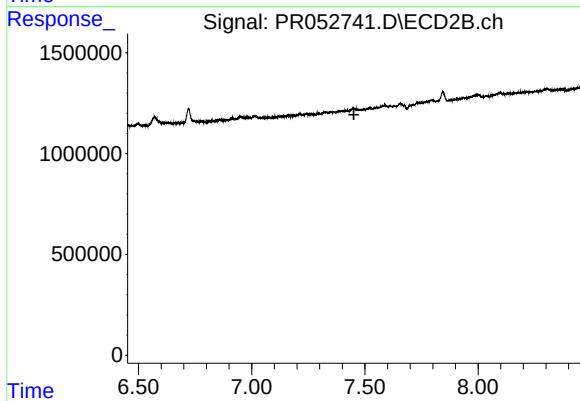
#36 AR-1262-1

R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 65831
Conc: 0.61 ng/ml



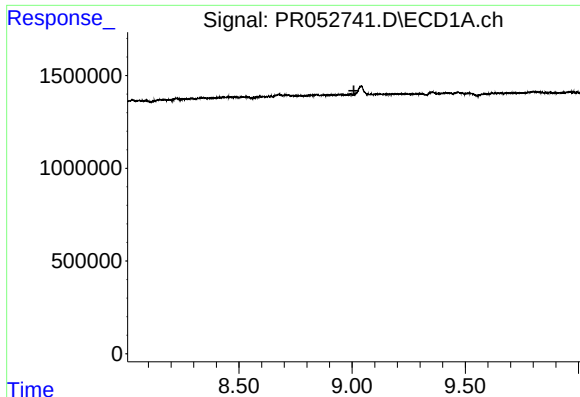
#37 AR-1262-2

R.T.: 8.677 min
Delta R.T.: -0.002 min
Response: 491888
Conc: 1.35 ng/ml



#37 AR-1262-2

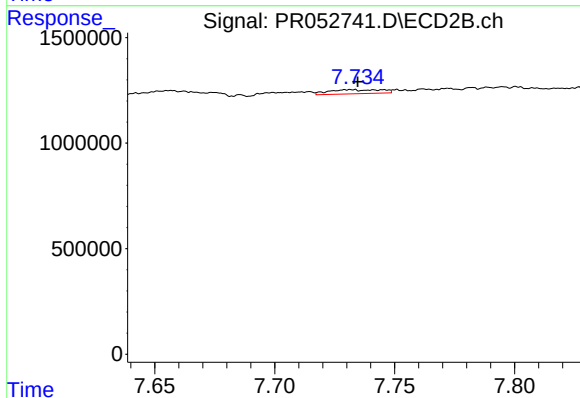
R.T.: 0.000 min
Exp R.T. : 7.451 min
Response: 0
Conc: N.D.



#38 AR-1262-3

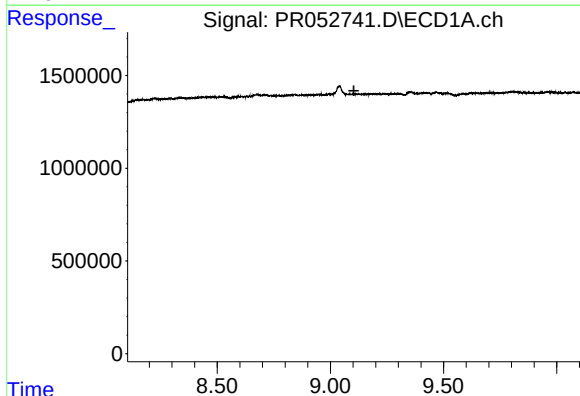
R.T.: 0.000 min
Exp R.T.: 9.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



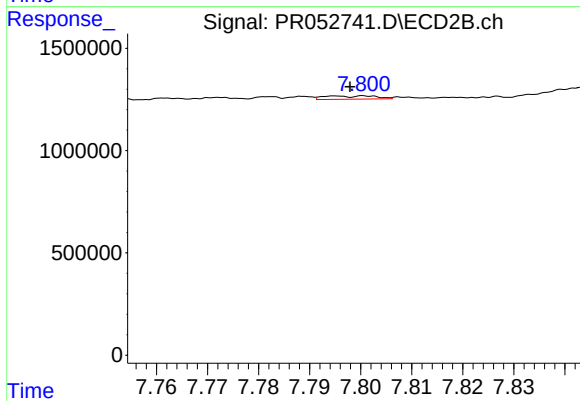
#38 AR-1262-3

R.T.: 7.733 min
Delta R.T.: -0.001 min
Response: 294782
Conc: 1.85 ng/ml



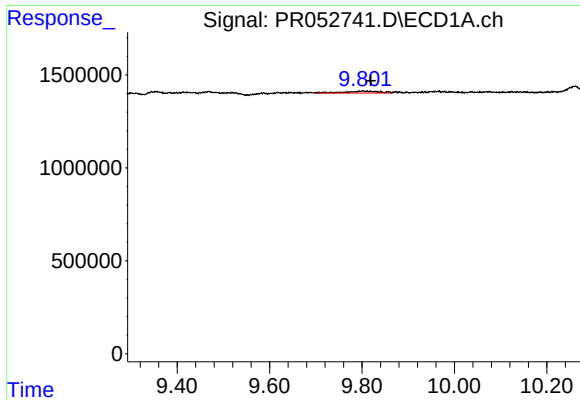
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.104 min
Response: 0
Conc: N.D.



#39 AR-1262-4

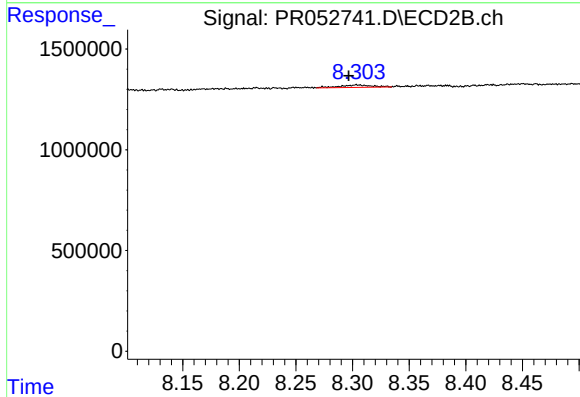
R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 112263
Conc: 0.37 ng/ml



#40 AR-1262-5

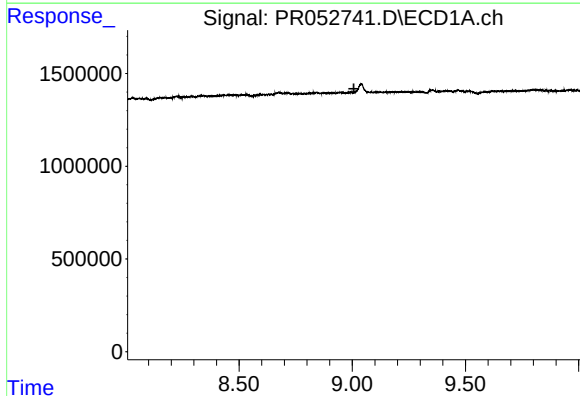
R.T.: 9.802 min
Delta R.T.: -0.017 min
Response: 541802
Conc: 3.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



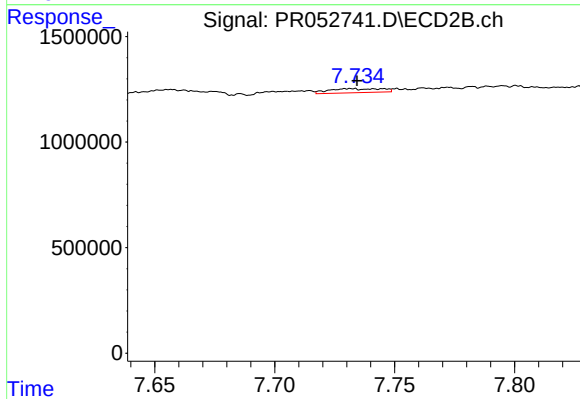
#40 AR-1262-5

R.T.: 8.303 min
Delta R.T.: 0.007 min
Response: 250388
Conc: 1.73 ng/ml



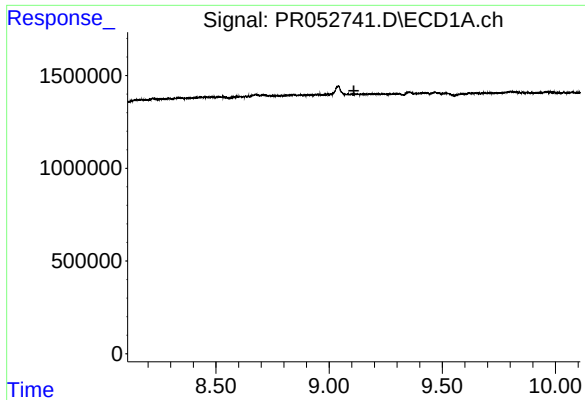
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.007 min
Response: 0
Conc: N.D.



#41 AR-1268-1

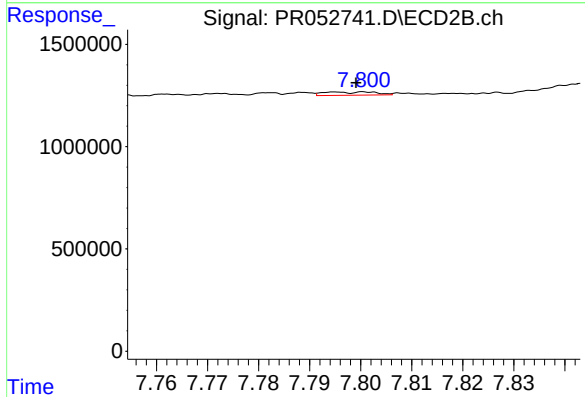
R.T.: 7.733 min
Delta R.T.: -0.001 min
Response: 294782
Conc: 0.62 ng/ml



#42 AR-1268-2

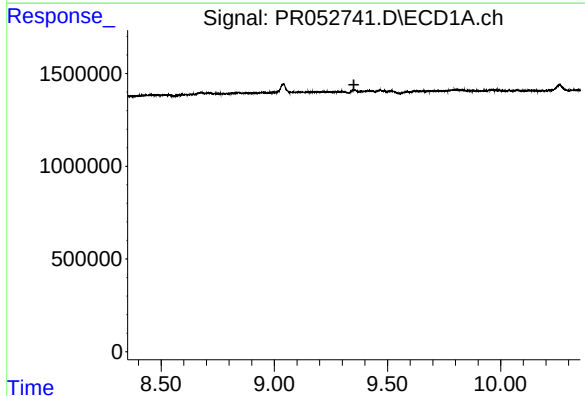
R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



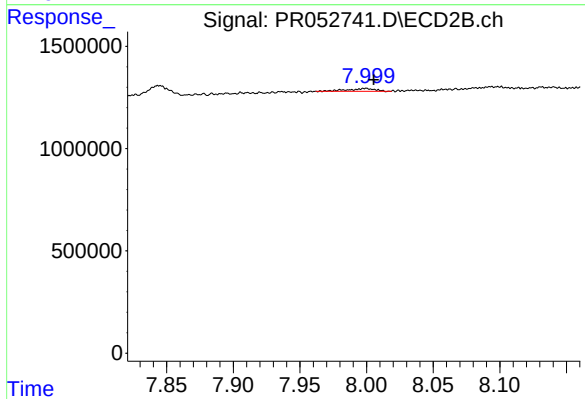
#42 AR-1268-2

R.T.: 7.795 min
Delta R.T.: -0.004 min
Response: 112263
Conc: 0.25 ng/ml



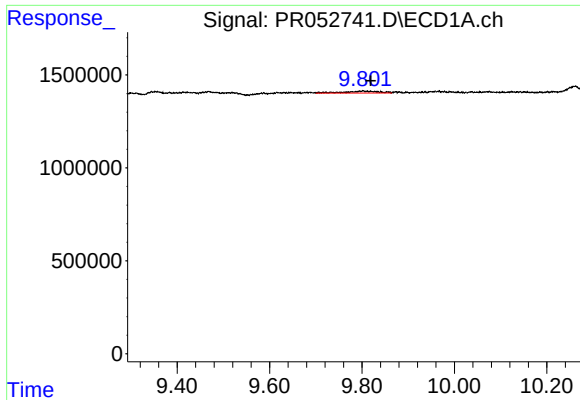
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.



#43 AR-1268-3

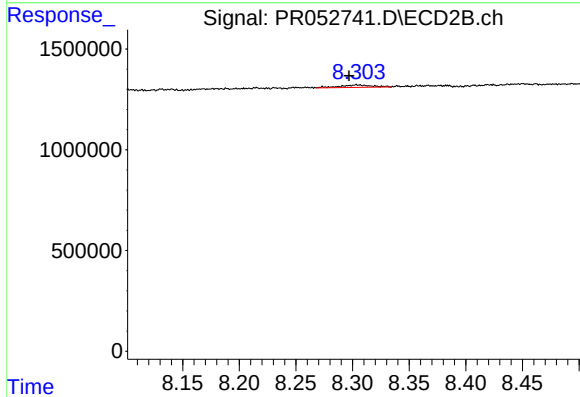
R.T.: 8.000 min
Delta R.T.: -0.005 min
Response: 193038
Conc: 0.50 ng/ml



#44 AR-1268-4

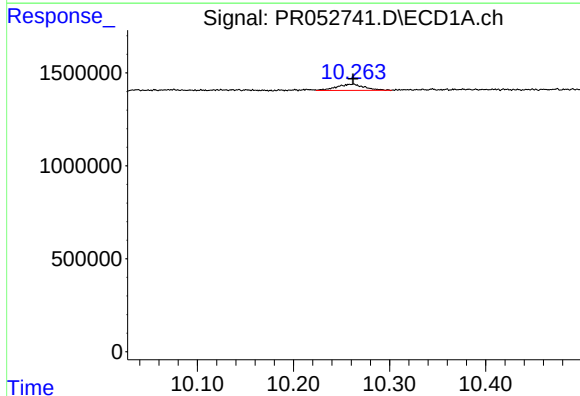
R.T.: 9.802 min
Delta R.T.: -0.017 min
Response: 541802
Conc: 3.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



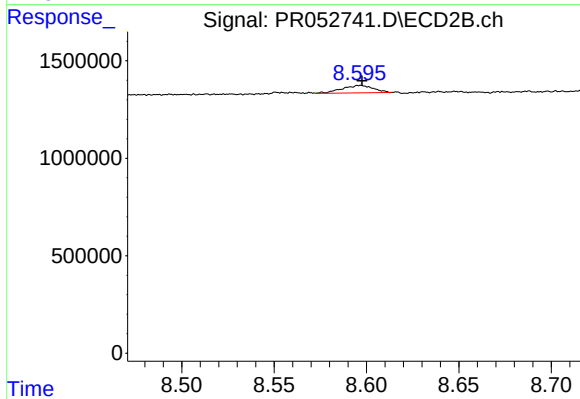
#44 AR-1268-4

R.T.: 8.303 min
Delta R.T.: 0.007 min
Response: 250388
Conc: 1.54 ng/ml



#45 AR-1268-5

R.T.: 10.260 min
Delta R.T.: -0.001 min
Response: 682079
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 8.597 min
Delta R.T.: 0.000 min
Response: 447213
Conc: 0.36 ng/ml