

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111720\
 Data File : PR048665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2020 22:17
 Operator : DD\AJ
 Sample : I. BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 I. BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 02:44:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 2020
 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...	4.723	3.877	44953216	55433050	18.364	19.092
2)	SA Decachlor...	10.650	8.988	43792102	242.6E6	16.621	16.610
Target Compounds							
3)	L1 AR-1016-1	0.000	4.979	0	197729	N.D.	2.429 #
4)	L1 AR-1016-2	0.000	4.987	0	76597	N.D.	0.459 #
5)	L1 AR-1016-3	0.000	5.163	0	329520	N.D.	3.313 #
6)	L1 AR-1016-4	0.000	5.201	0	359771	N.D.	8.056 #
7)	L1 AR-1016-5	0.000	5.429	0	225181	N.D.	2.738 #
8)	L2 AR-1221-1	0.000	4.087	0	130398	N.D.	5.182 #
9)	L2 AR-1221-2	5.033	4.181	574507	1278493	28.939	58.326 #
10)	L2 AR-1221-3	0.000	4.249	0	53009	N.D.	0.820 #
11)	L3 AR-1232-1	0.000	4.249	0	53009	N.D.	0.960 #
12)	L3 AR-1232-2	0.000	4.987	0	76597	N.D.	1.085 #
13)	L3 AR-1232-3	0.000	5.163	0	329520	N.D.	7.588 #
14)	L3 AR-1232-4	0.000	5.258	0	446325	N.D.	18.277 #
15)	L3 AR-1232-5	0.000	5.429	0	225181	N.D.	7.915 #
16)	L4 AR-1242-1	0.000	4.979	0	197729	N.D.	3.609 #
17)	L4 AR-1242-2	0.000	4.987	0	76597	N.D.	0.658 #
18)	L4 AR-1242-3	0.000	5.163	0	329520	N.D.	4.684 #
19)	L4 AR-1242-4	0.000	5.258	0	446325	N.D.	9.703 #
20)	L4 AR-1242-5	0.000	5.772	0	299537	N.D.	3.992 #
21)	L5 AR-1248-1	0.000	4.979	0	197729	N.D.	4.505 #
22)	L5 AR-1248-2	0.000	5.201	0	359771	N.D.	6.578 #
23)	L5 AR-1248-3	0.000	5.258	0	446325	N.D.	6.676 #
24)	L5 AR-1248-4	0.000	5.429	0	225181	N.D.	2.496 #
25)	L5 AR-1248-5	0.000	5.824	0	539768	N.D.	3.910 #
26)	L6 AR-1254-1	0.000	5.772	0	299537	N.D.	1.941 #
27)	L6 AR-1254-2	0.000	5.924	0	507227	N.D.	3.001 #
28)	L6 AR-1254-3	7.365f	6.333	-66192	326037	N.D.	0.974 #
29)	L6 AR-1254-4	0.000	6.560	0	246253	N.D.	0.447 #
30)	L6 AR-1254-5	8.048	6.988	2488396	1721750	21.603	2.957 #
31)	L7 AR-1260-1	7.513	6.465	247110	238177	2.174	1.253 #
32)	L7 AR-1260-2	7.760	6.649	725198	1172846	5.165	1.793 #
33)	L7 AR-1260-3	0.000	6.819	0	1760910	N.D.	4.122 #
34)	L7 AR-1260-4	8.366	7.287	118097	711826	0.951	1.405 #
35)	L7 AR-1260-5	8.708	7.529	348031	3431629	1.391	1.686
36)	L8 AR-1262-1	0.000	6.988	0	1721750	N.D.	5.688 #
37)	L8 AR-1262-2	8.708	7.529	348031	3431629	1.405	1.673
39)	L8 AR-1262-4	0.000	7.888	0	2653349	N.D.	1.941 #
40)	L8 AR-1262-5	0.000	8.427f	0	2959443	N.D.	4.211 #
42)	L9 AR-1268-2	0.000	7.888	0	2653349	N.D.	1.162 #
43)	L9 AR-1268-3	0.000	8.103	0	3135750	N.D.	1.599 #
44)	L9 AR-1268-4	0.000	8.427f	0	2959443	N.D.	3.819 #

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 I. BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 02:44:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 2020
 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
45) L9	AR-1268-5	0.000	8.723	0	8577954	N.D.	1.520 #

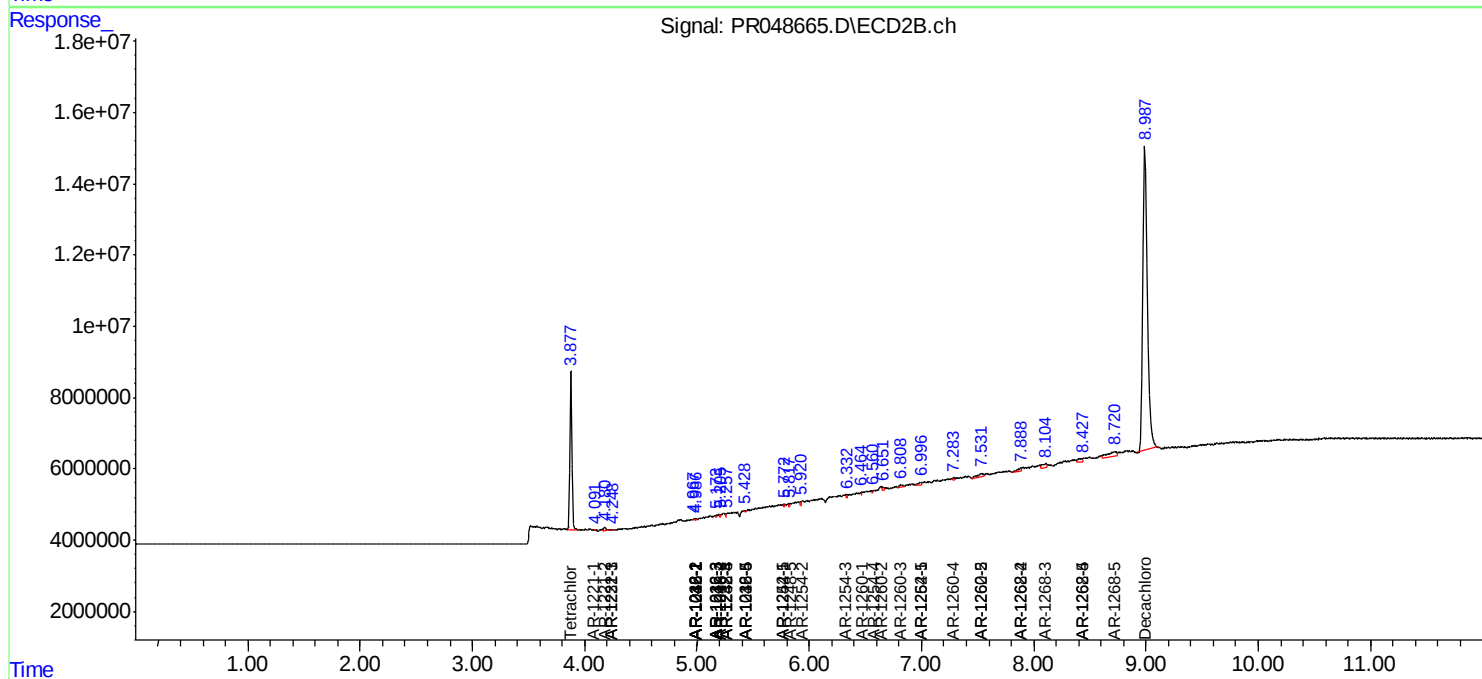
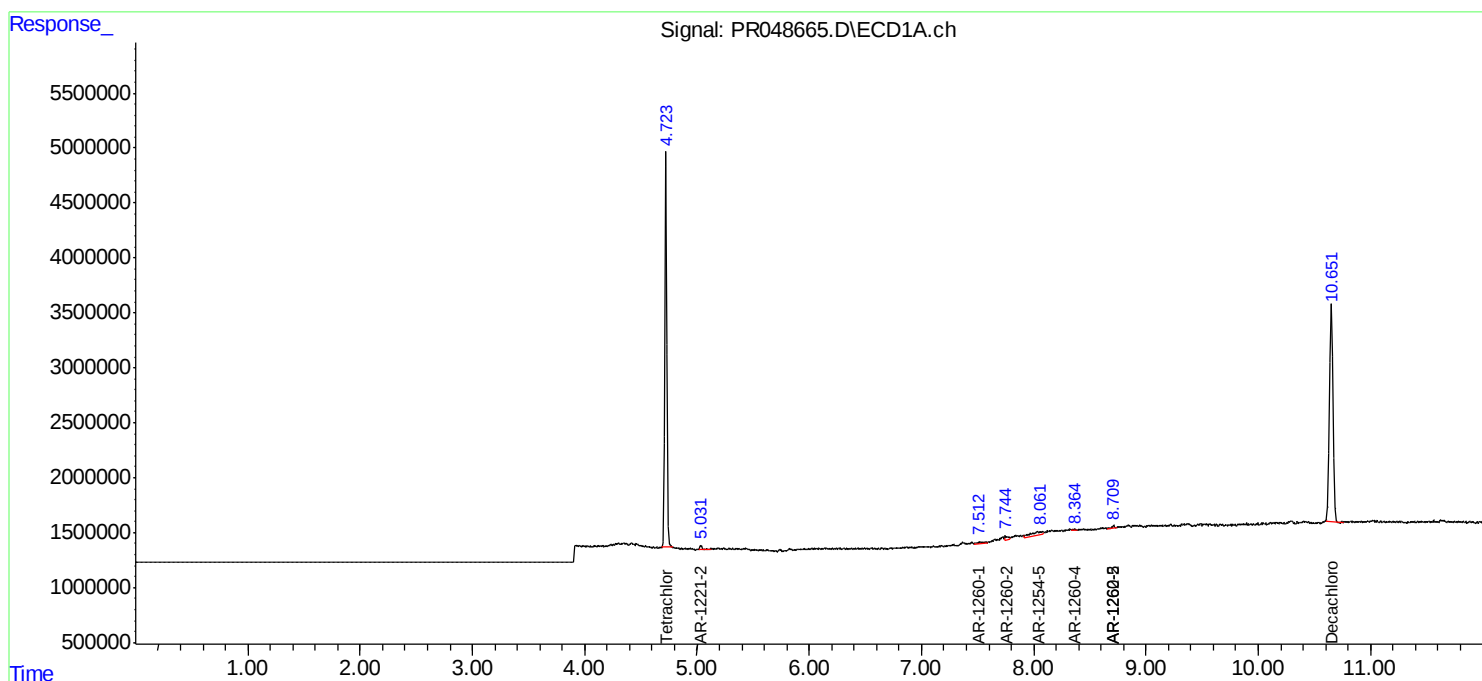
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

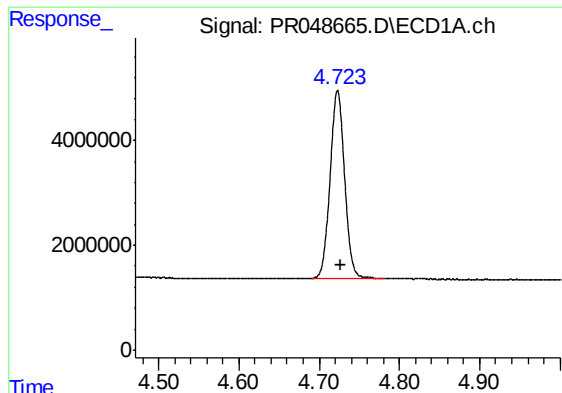
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111720\
Data File : PR048665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2020 22:17
Operator : DD\AJ
Sample : I. BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
I. BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 02:44:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 04:25:33 2020
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

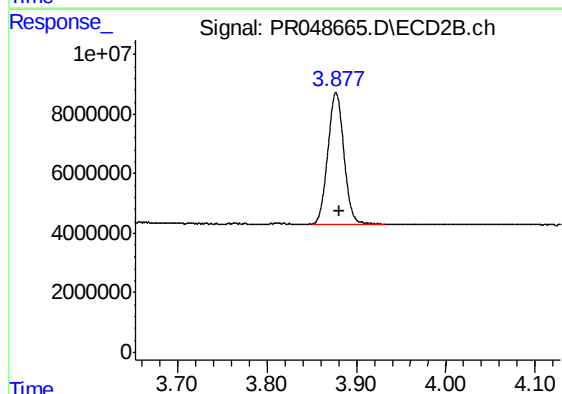




#1 Tetrachloro-m-xylene

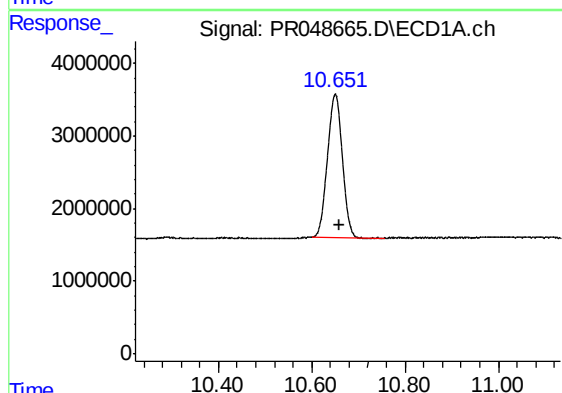
R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 44953216
Conc: 18.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
I. BLK



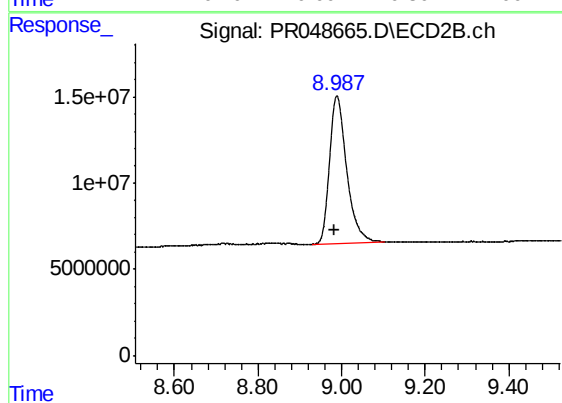
#1 Tetrachloro-m-xylene

R.T.: 3.877 min
Delta R.T.: -0.004 min
Response: 55433050
Conc: 19.09 ng/ml



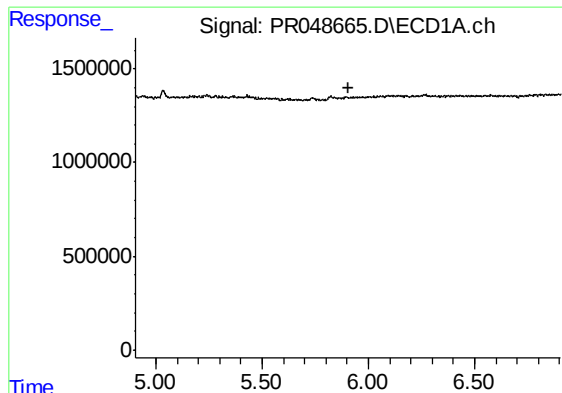
#2 Decachlorobiphenyl

R.T.: 10.650 min
Delta R.T.: -0.011 min
Response: 43792102
Conc: 16.62 ng/ml



#2 Decachlorobiphenyl

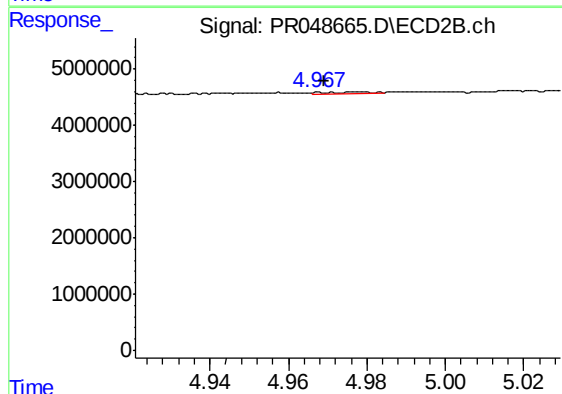
R.T.: 8.988 min
Delta R.T.: 0.005 min
Response: 242604188
Conc: 16.61 ng/ml



#3 AR-1016-1

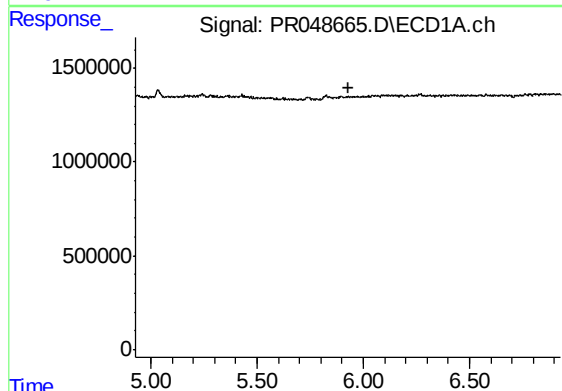
R.T.: 0.000 min
Exp R.T. : 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I. BLK



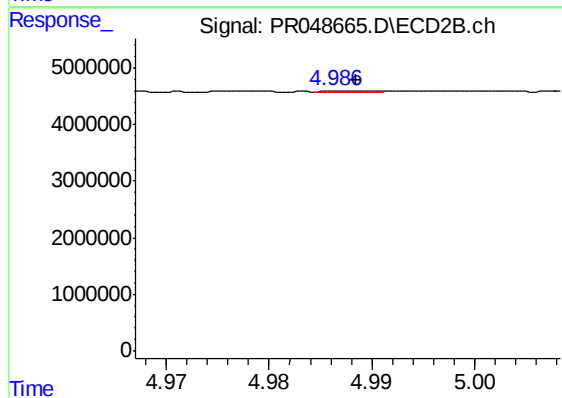
#3 AR-1016-1

R.T.: 4.979 min
Delta R.T.: 0.010 min
Response: 197729
Conc: 2.43 ng/ml



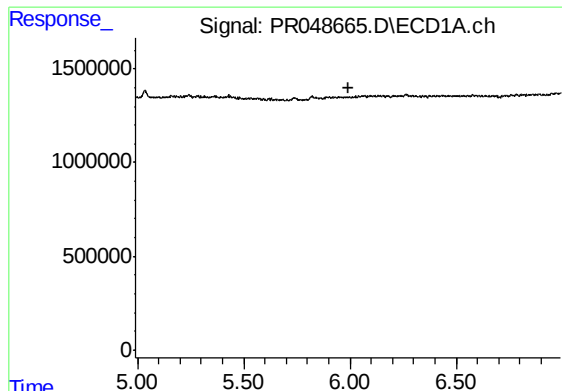
#4 AR-1016-2

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



#4 AR-1016-2

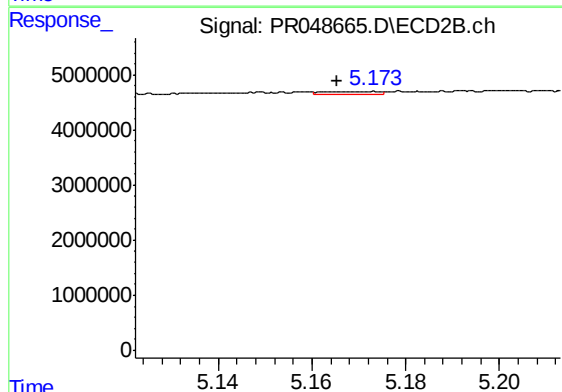
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 76597
Conc: 0.46 ng/ml



#5 AR-1016-3

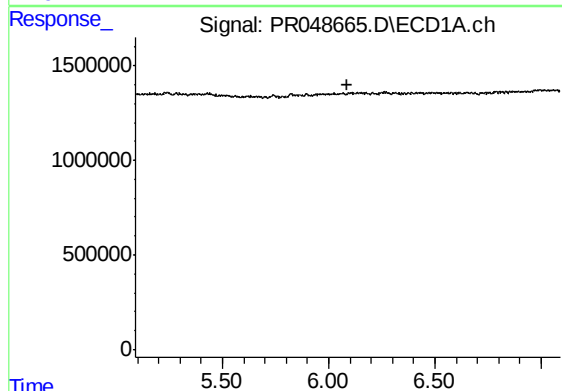
R.T.: 0.000 min
Exp R.T. : 5.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I. BLK



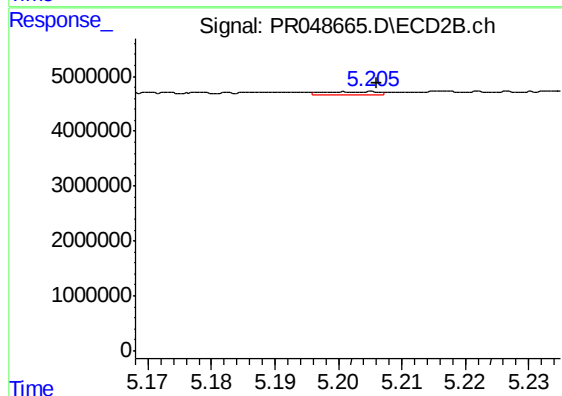
#5 AR-1016-3

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 329520
Conc: 3.31 ng/ml



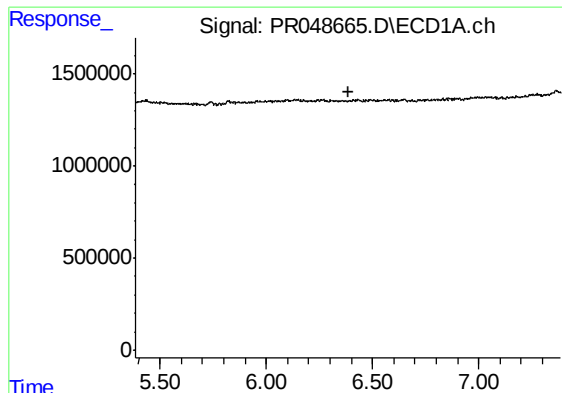
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.090 min
Response: 0
Conc: N.D.



#6 AR-1016-4

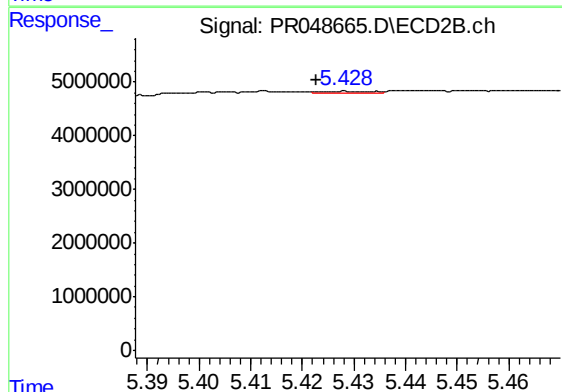
R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 359771
Conc: 8.06 ng/ml



#7 AR-1016-5

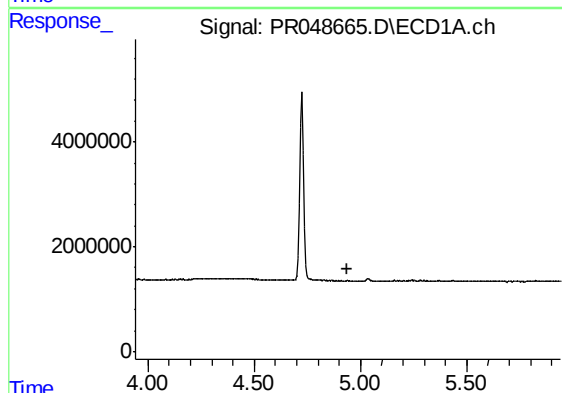
R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I. BLK



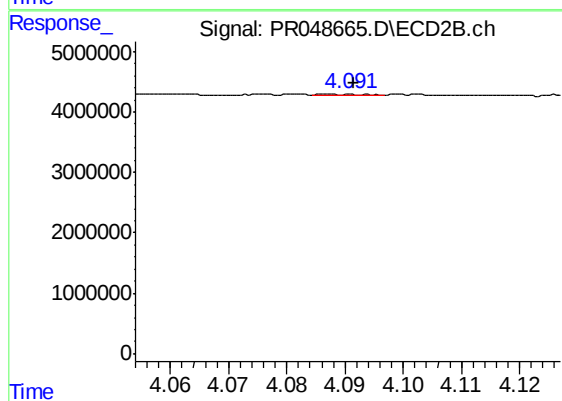
#7 AR-1016-5

R.T.: 5.429 min
Delta R.T.: 0.006 min
Response: 225181
Conc: 2.74 ng/ml



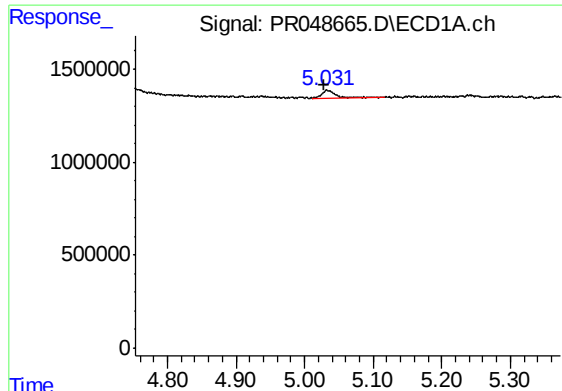
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#8 AR-1221-1

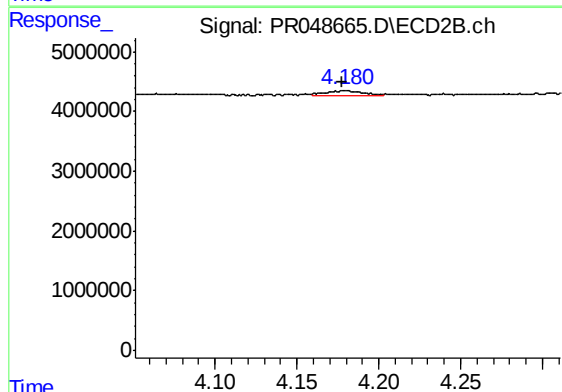
R.T.: 4.087 min
Delta R.T.: -0.005 min
Response: 130398
Conc: 5.18 ng/ml



#9 AR-1221-2

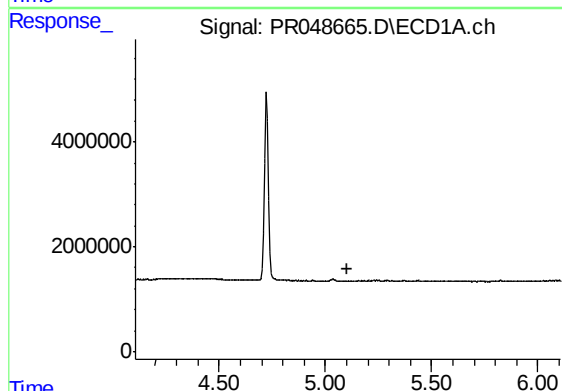
R.T.: 5.033 min
Delta R.T.: 0.005 min
Response: 574507
Conc: 28.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
I. BLK



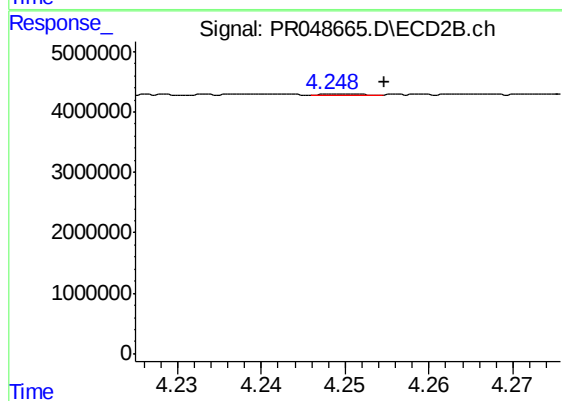
#9 AR-1221-2

R.T.: 4.181 min
Delta R.T.: 0.003 min
Response: 1278493
Conc: 58.33 ng/ml



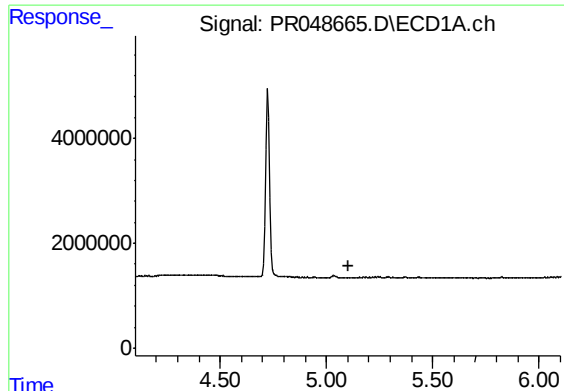
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.106 min
Response: 0
Conc: N.D.



#10 AR-1221-3

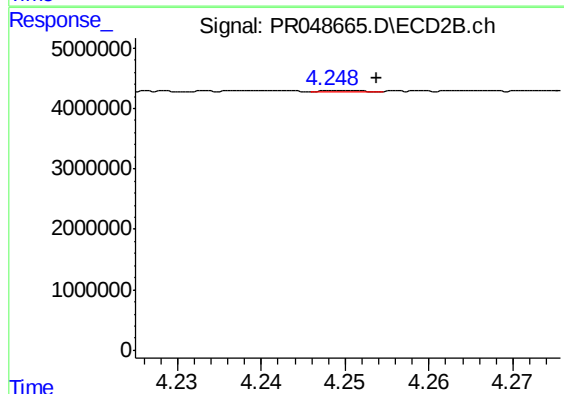
R.T.: 4.249 min
Delta R.T.: -0.006 min
Response: 53009
Conc: 0.82 ng/ml



#11 AR-1232-1

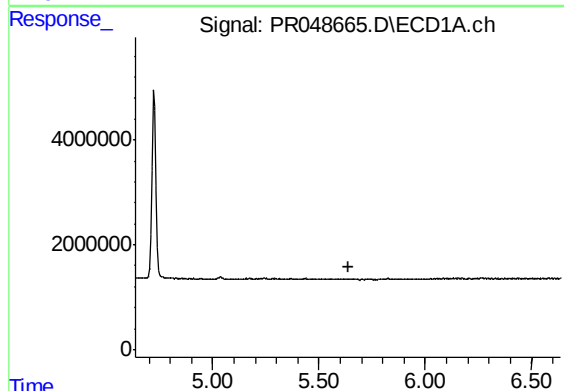
R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I. BLK



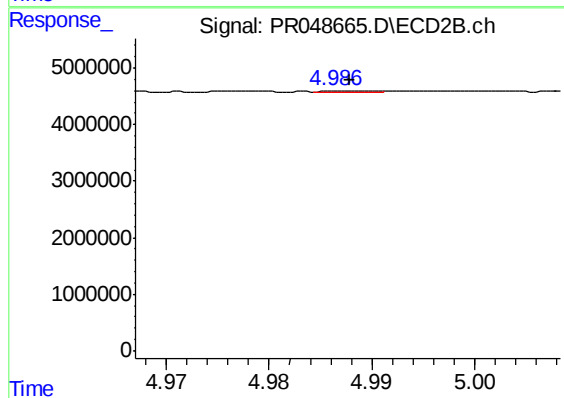
#11 AR-1232-1

R.T.: 4.249 min
Delta R.T.: -0.005 min
Response: 53009
Conc: 0.96 ng/ml



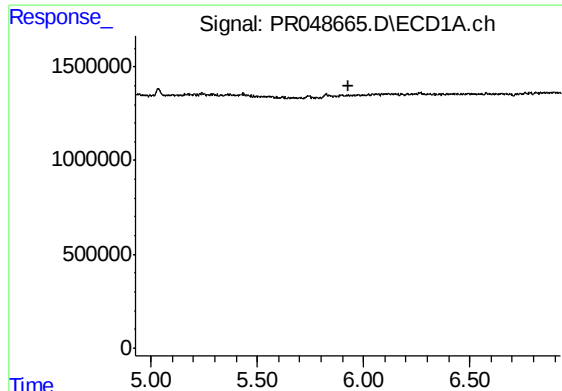
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.636 min
Response: 0
Conc: N.D.



#12 AR-1232-2

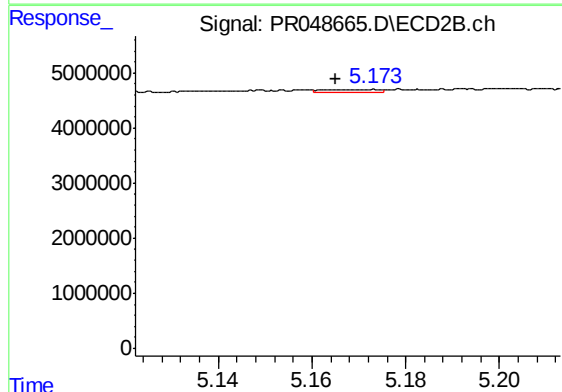
R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 76597
Conc: 1.09 ng/ml



#13 AR-1232-3

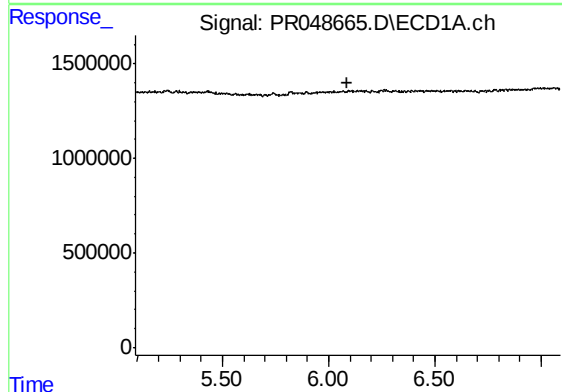
R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I. BLK



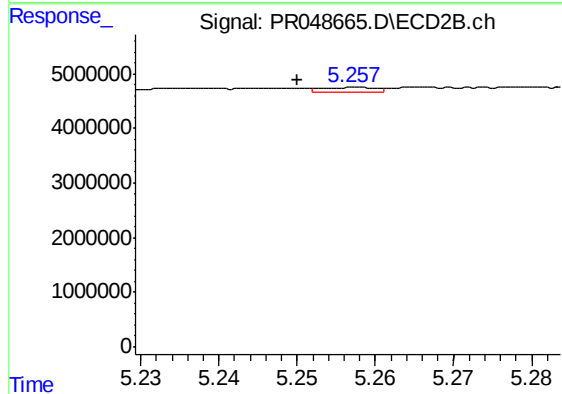
#13 AR-1232-3

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 329520
Conc: 7.59 ng/ml



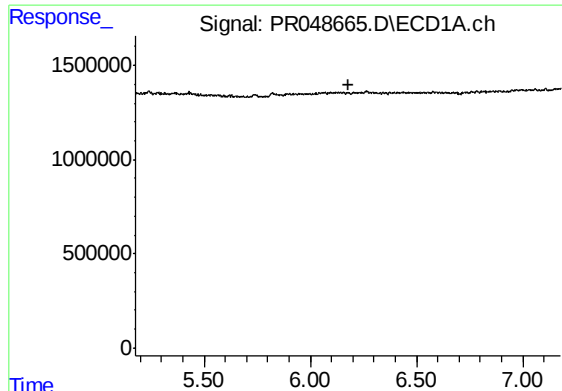
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.



#14 AR-1232-4

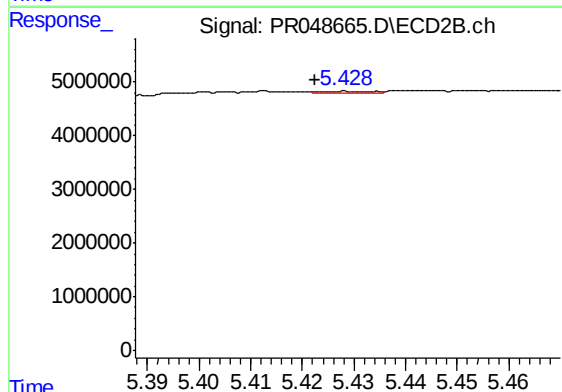
R.T.: 5.258 min
Delta R.T.: 0.008 min
Response: 446325
Conc: 18.28 ng/ml



#15 AR-1232-5

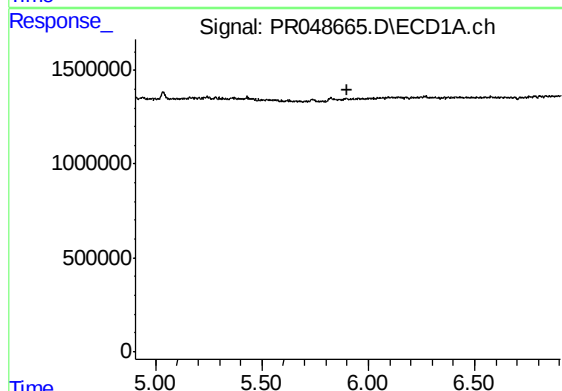
R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I. BLK



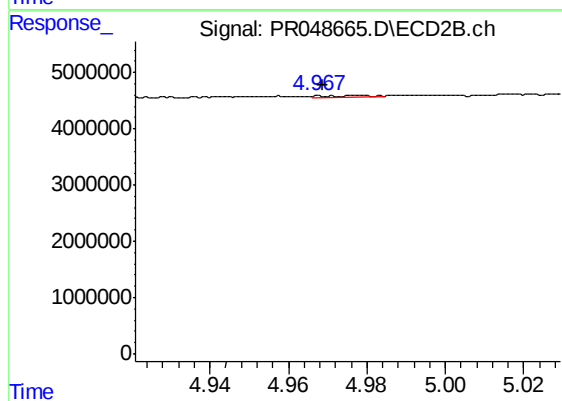
#15 AR-1232-5

R.T.: 5.429 min
Delta R.T.: 0.006 min
Response: 225181
Conc: 7.91 ng/ml



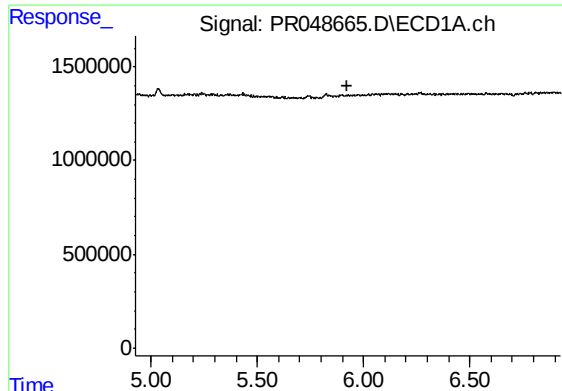
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.904 min
Response: 0
Conc: N.D.



#16 AR-1242-1

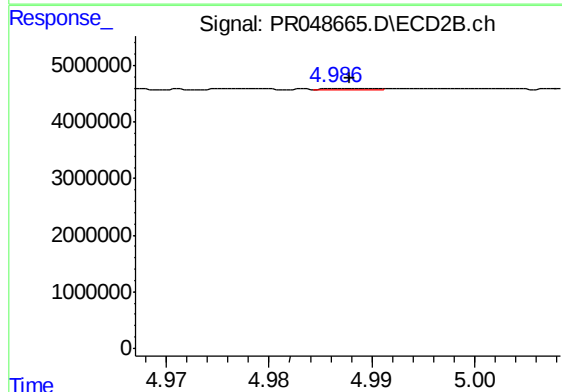
R.T.: 4.979 min
Delta R.T.: 0.011 min
Response: 197729
Conc: 3.61 ng/ml



#17 AR-1242-2

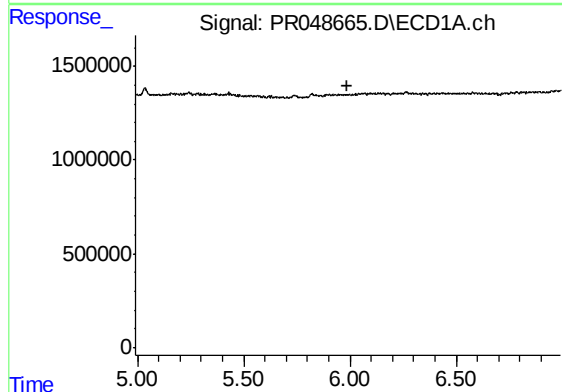
R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I. BLK



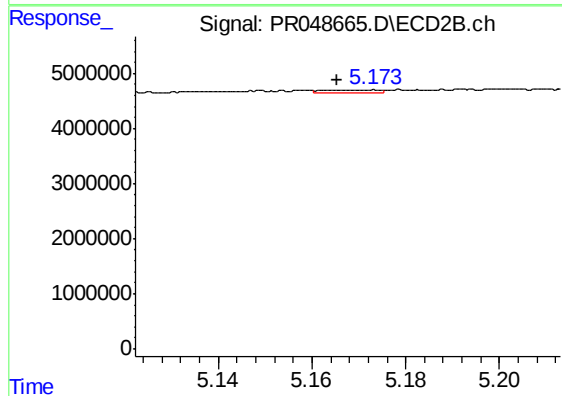
#17 AR-1242-2

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 76597
Conc: 0.66 ng/ml



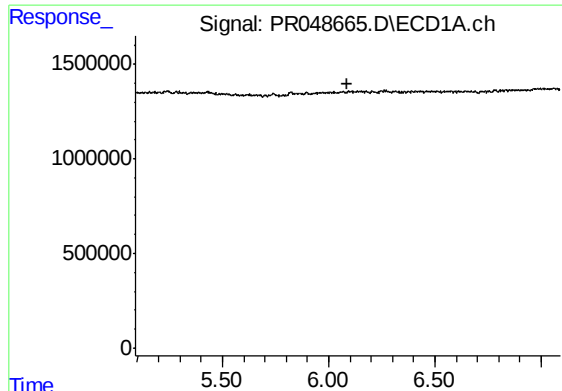
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.990 min
Response: 0
Conc: N.D.



#18 AR-1242-3

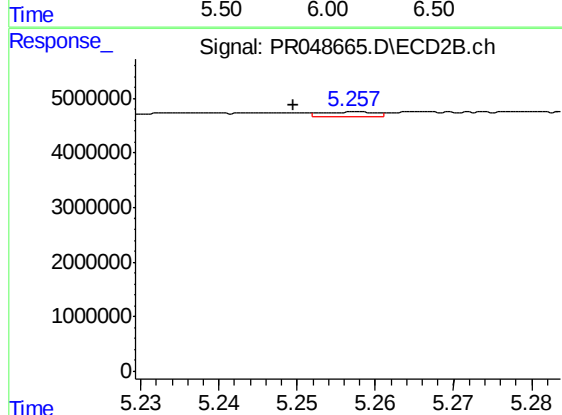
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 329520
Conc: 4.68 ng/ml



#19 AR-1242-4

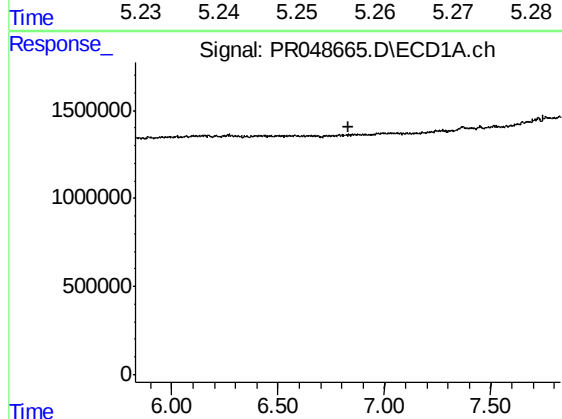
R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I. BLK



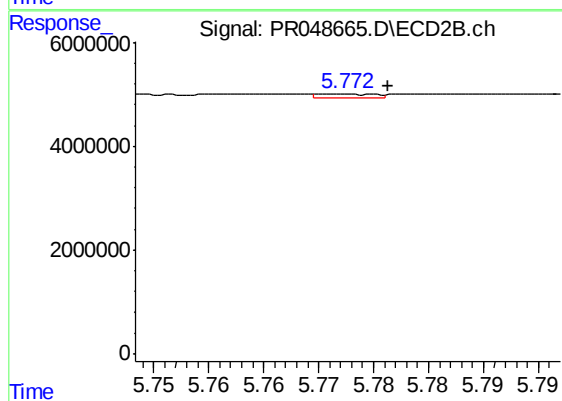
#19 AR-1242-4

R.T.: 5.258 min
Delta R.T.: 0.008 min
Response: 446325
Conc: 9.70 ng/ml



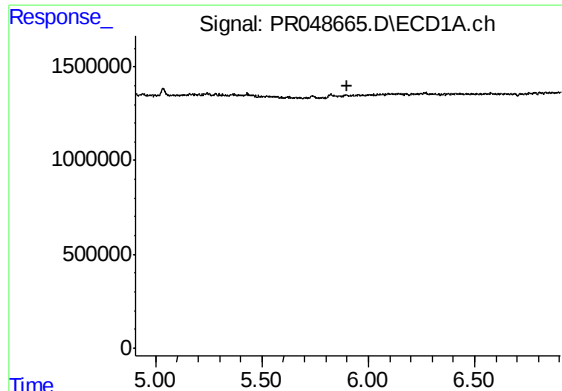
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.829 min
Response: 0
Conc: N.D.



#20 AR-1242-5

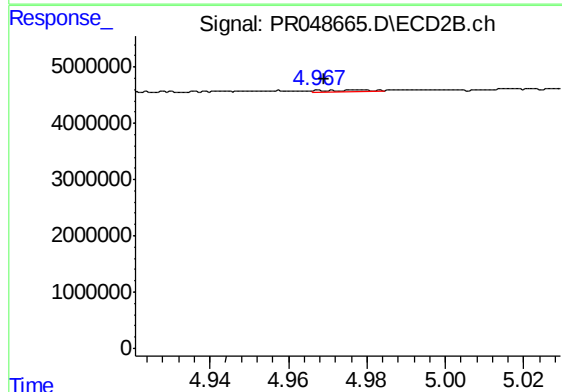
R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 299537
Conc: 3.99 ng/ml



#21 AR-1248-1

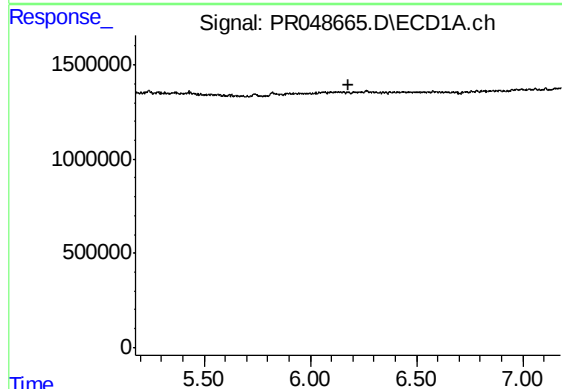
R.T.: 0.000 min
Exp R.T. : 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I. BLK



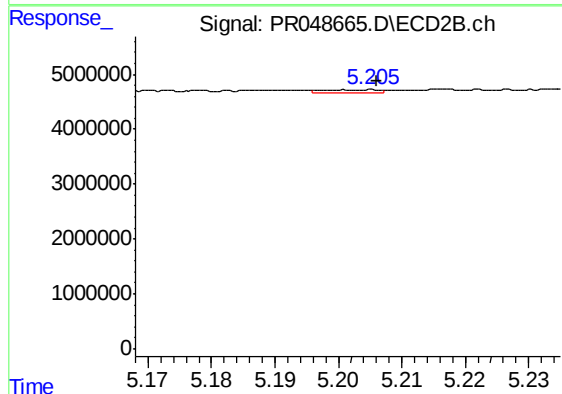
#21 AR-1248-1

R.T.: 4.979 min
Delta R.T.: 0.010 min
Response: 197729
Conc: 4.51 ng/ml



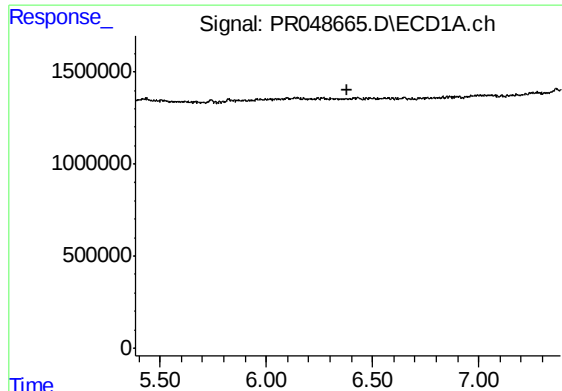
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.



#22 AR-1248-2

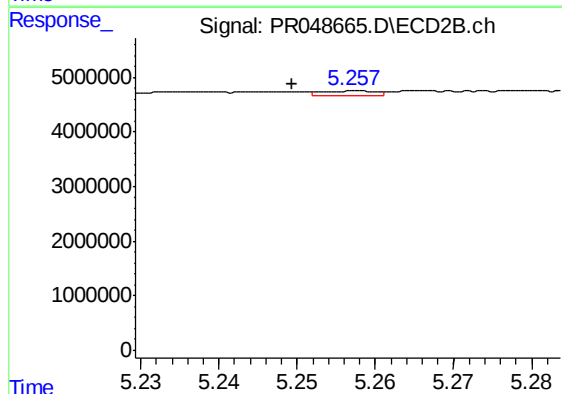
R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 359771
Conc: 6.58 ng/ml



#23 AR-1248-3

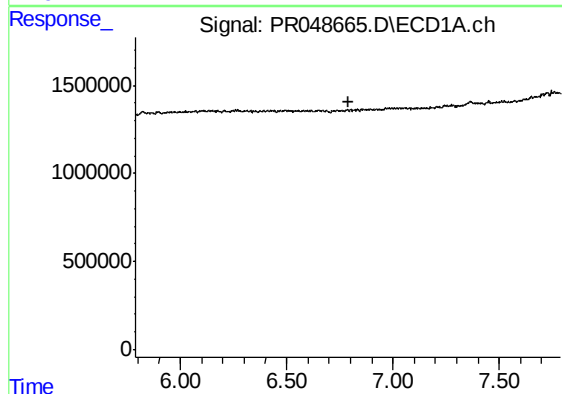
R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I. BLK



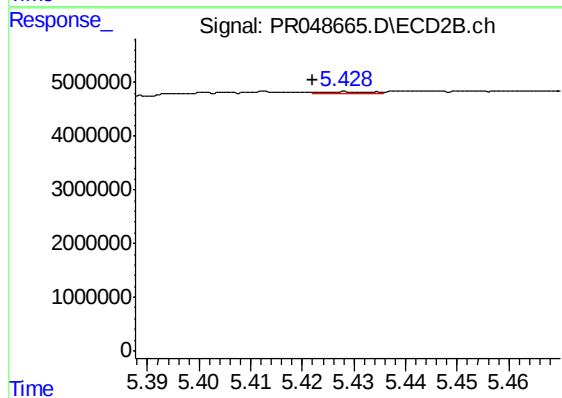
#23 AR-1248-3

R.T.: 5.258 min
Delta R.T.: 0.008 min
Response: 446325
Conc: 6.68 ng/ml



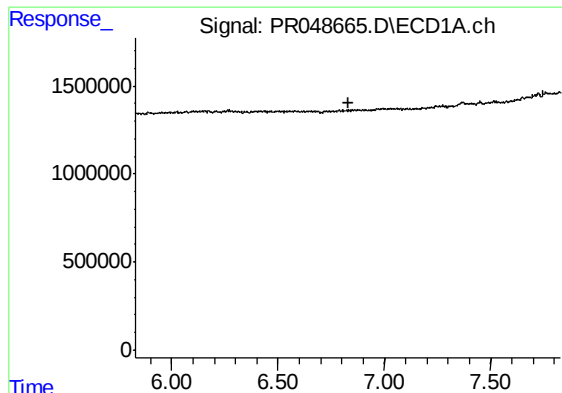
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.789 min
Response: 0
Conc: N.D.



#24 AR-1248-4

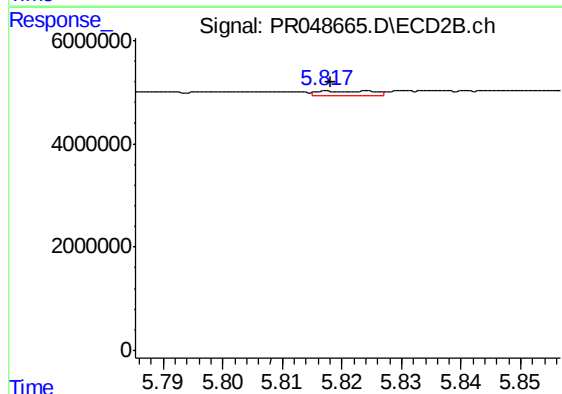
R.T.: 5.429 min
Delta R.T.: 0.007 min
Response: 225181
Conc: 2.50 ng/ml



#25 AR-1248-5

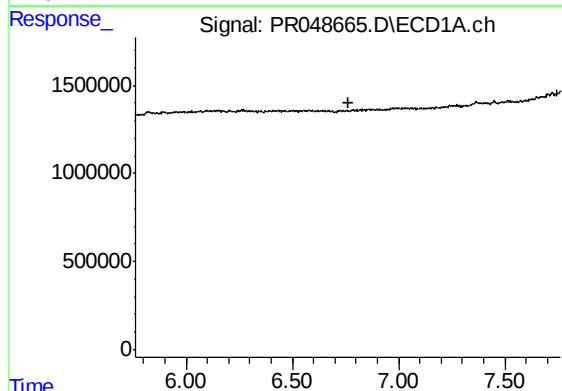
R.T.: 0.000 min
Exp R.T. : 6.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I. BLK



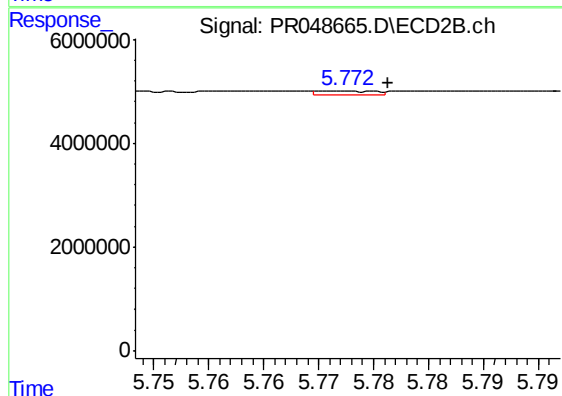
#25 AR-1248-5

R.T.: 5.824 min
Delta R.T.: 0.006 min
Response: 539768
Conc: 3.91 ng/ml



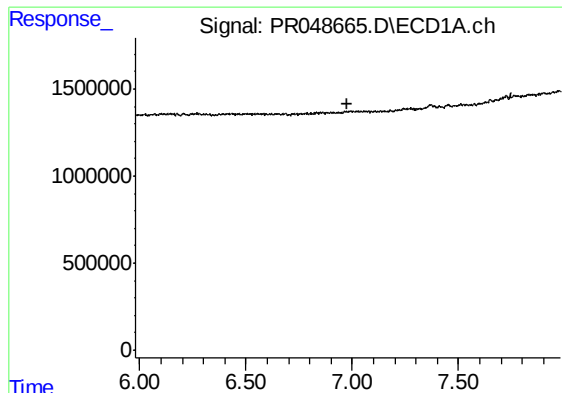
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.762 min
Response: 0
Conc: N.D.



#26 AR-1254-1

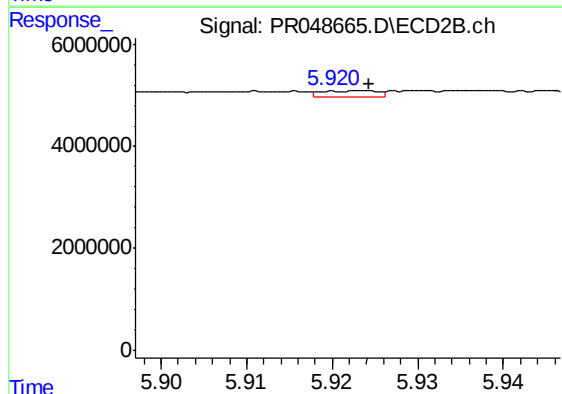
R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 299537
Conc: 1.94 ng/ml



#27 AR-1254-2

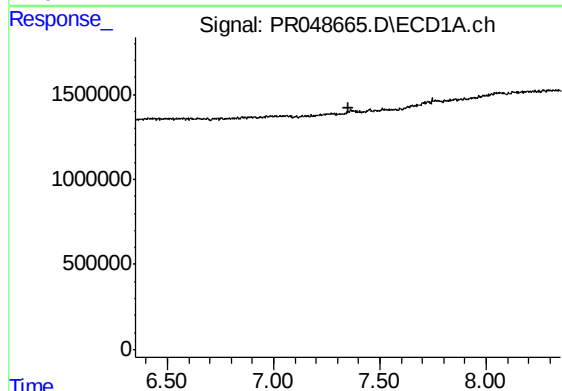
R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I. BLK



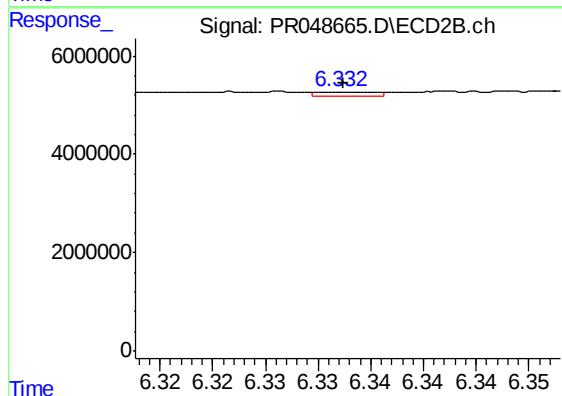
#27 AR-1254-2

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 507227
Conc: 3.00 ng/ml



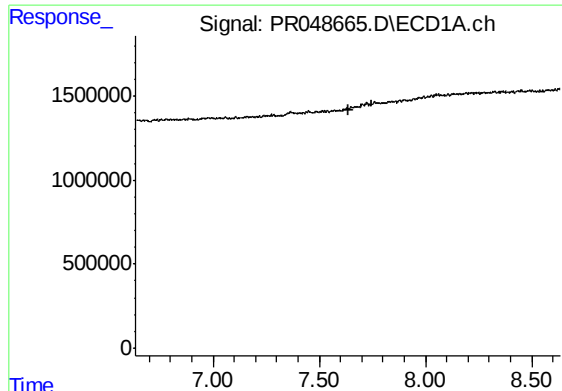
#28 AR-1254-3

R.T.: 7.365 min
Delta R.T.: 0.015 min
Response: -66192
Conc: N.D.



#28 AR-1254-3

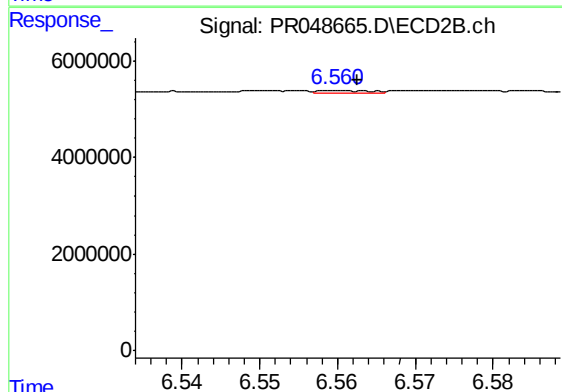
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 326037
Conc: 0.97 ng/ml



#29 AR-1254-4

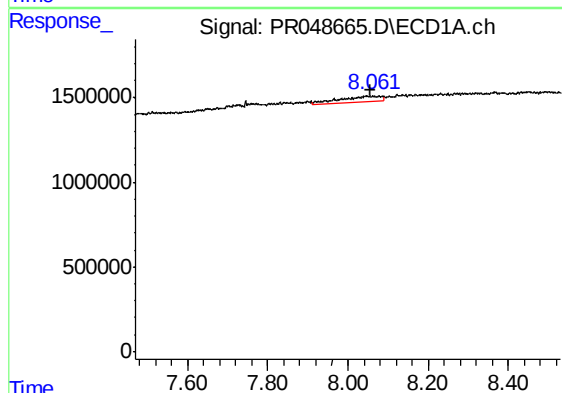
R.T.: 0.000 min
Exp R.T.: 7.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I. BLK



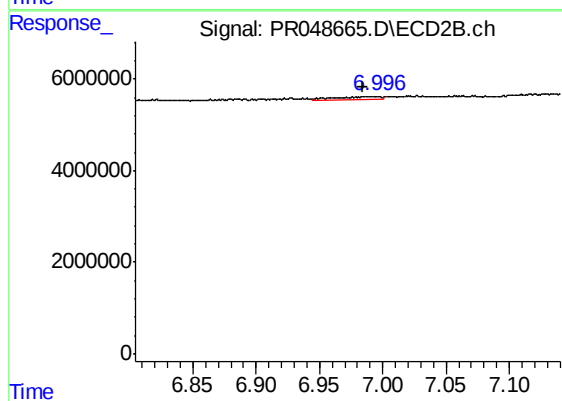
#29 AR-1254-4

R.T.: 6.560 min
Delta R.T.: -0.003 min
Response: 246253
Conc: 0.45 ng/ml



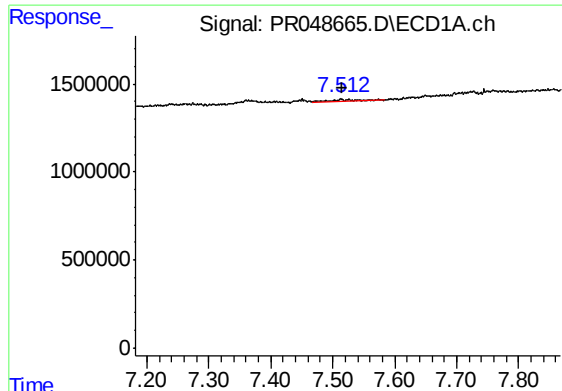
#30 AR-1254-5

R.T.: 8.048 min
Delta R.T.: -0.009 min
Response: 2488396
Conc: 21.60 ng/ml



#30 AR-1254-5

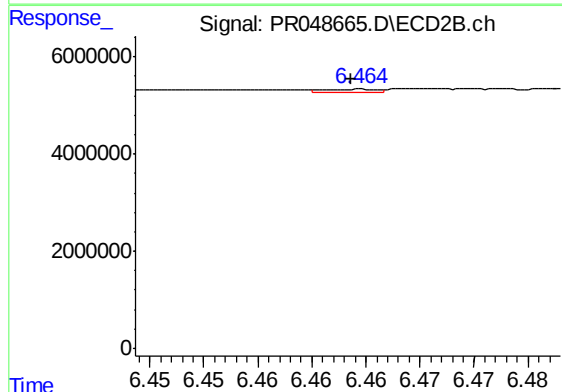
R.T.: 6.988 min
Delta R.T.: 0.004 min
Response: 1721750
Conc: 2.96 ng/ml



#31 AR-1260-1

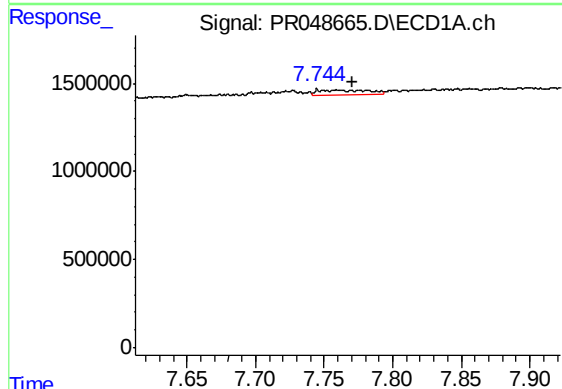
R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 247110
Conc: 2.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
I. BLK



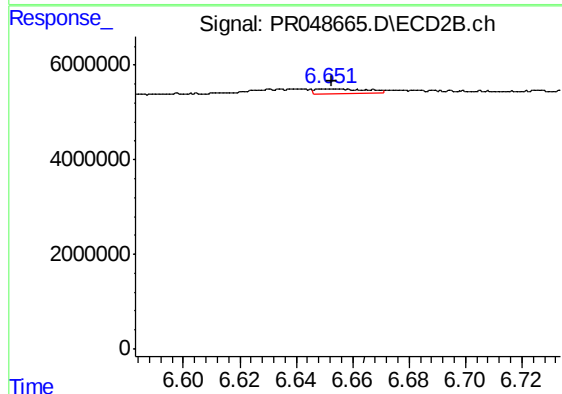
#31 AR-1260-1

R.T.: 6.465 min
Delta R.T.: 0.001 min
Response: 238177
Conc: 1.25 ng/ml



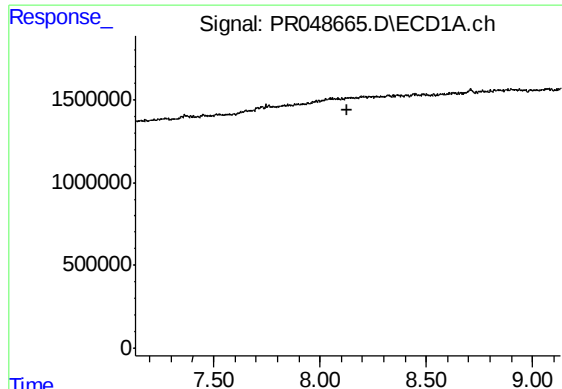
#32 AR-1260-2

R.T.: 7.760 min
Delta R.T.: -0.011 min
Response: 725198
Conc: 5.17 ng/ml



#32 AR-1260-2

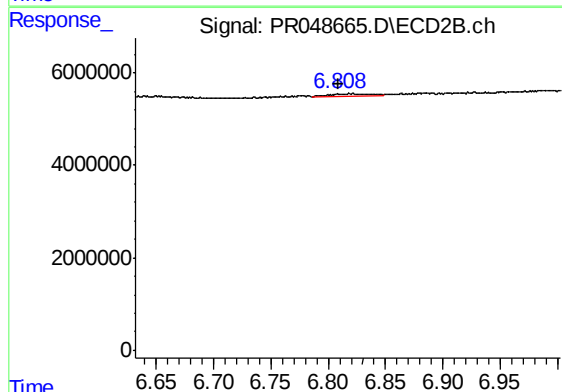
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 1172846
Conc: 1.79 ng/ml



#33 AR-1260-3

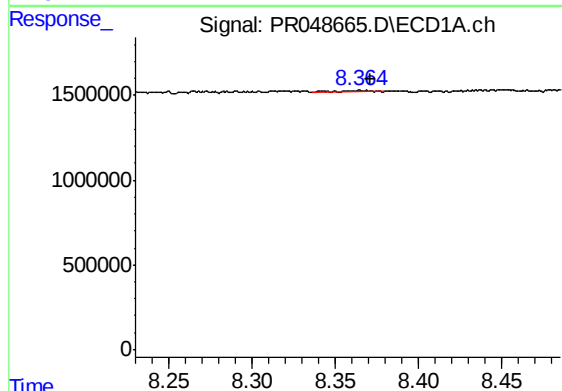
R.T.: 0.000 min
Exp R.T.: 8.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I. BLK



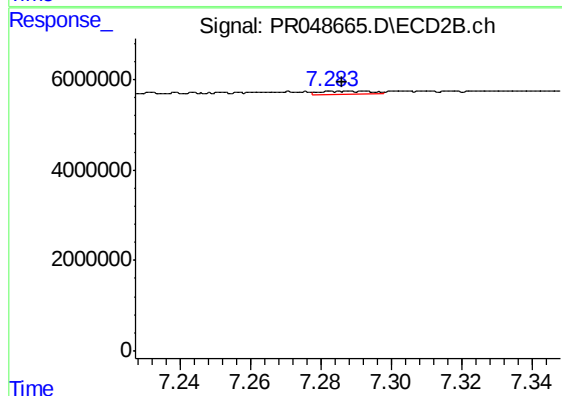
#33 AR-1260-3

R.T.: 6.819 min
Delta R.T.: 0.010 min
Response: 1760910
Conc: 4.12 ng/ml



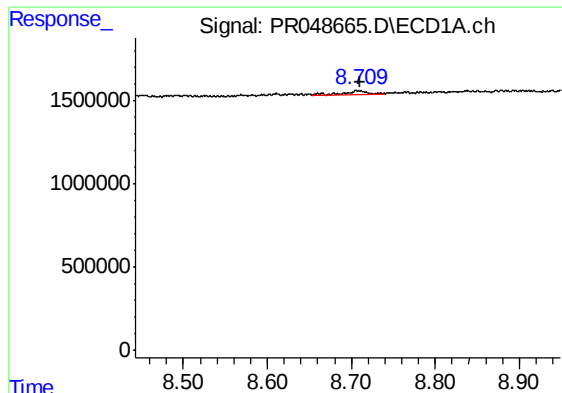
#34 AR-1260-4

R.T.: 8.366 min
Delta R.T.: -0.005 min
Response: 118097
Conc: 0.95 ng/ml



#34 AR-1260-4

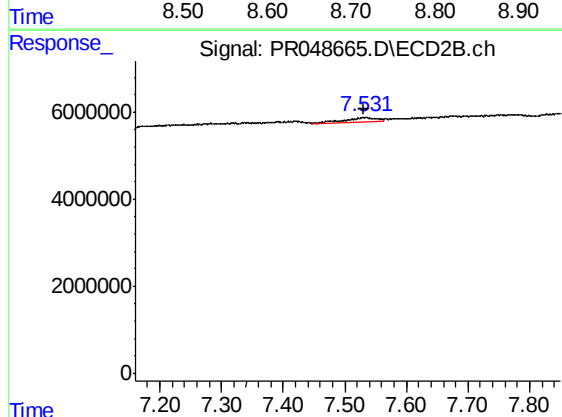
R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 711826
Conc: 1.40 ng/ml



#35 AR-1260-5

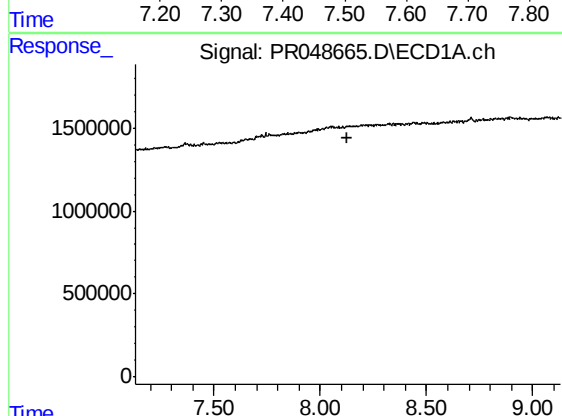
R.T.: 8.708 min
Delta R.T.: -0.002 min
Response: 348031
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
I. BLK



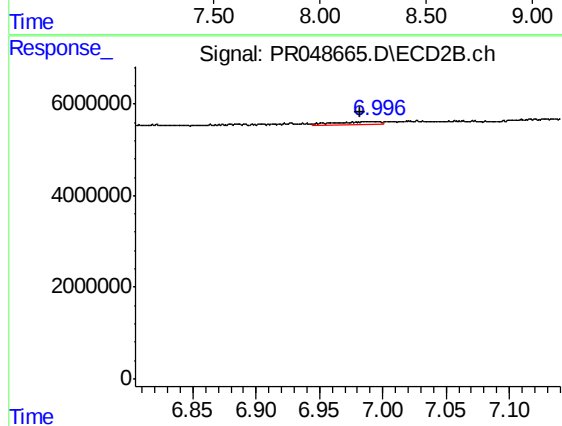
#35 AR-1260-5

R.T.: 7.529 min
Delta R.T.: -0.001 min
Response: 3431629
Conc: 1.69 ng/ml



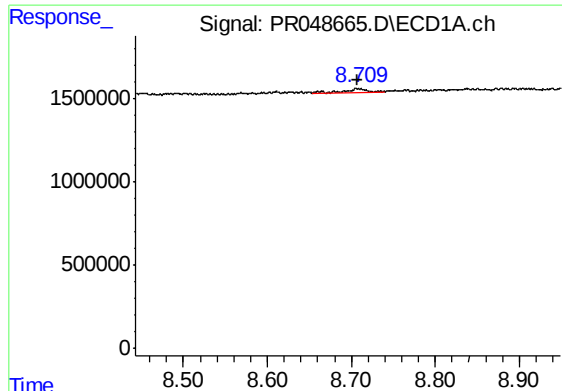
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.130 min
Response: 0
Conc: N.D.



#36 AR-1262-1

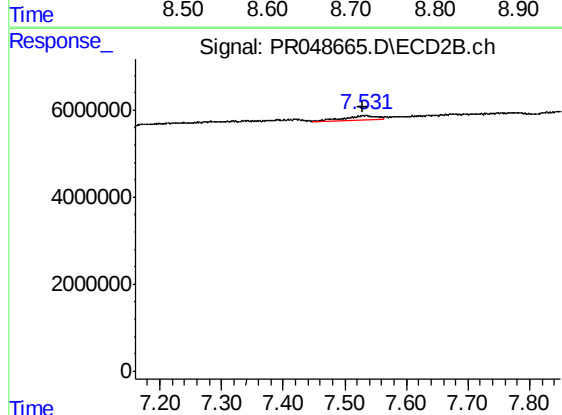
R.T.: 6.988 min
Delta R.T.: 0.005 min
Response: 1721750
Conc: 5.69 ng/ml



#37 AR-1262-2

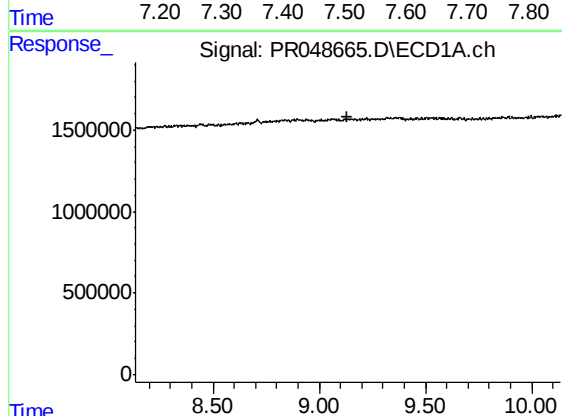
R.T.: 8.708 min
Delta R.T.: 0.000 min
Response: 348031
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
I. BLK



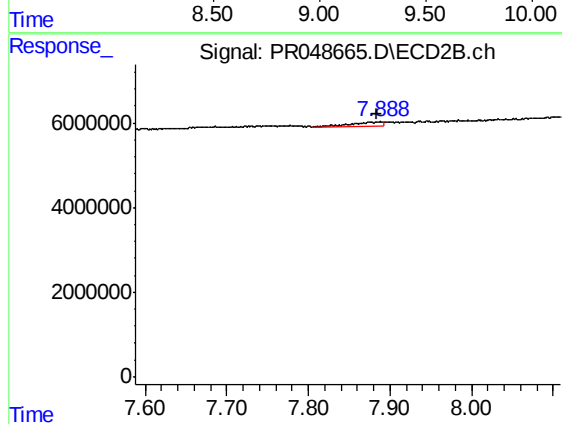
#37 AR-1262-2

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 3431629
Conc: 1.67 ng/ml



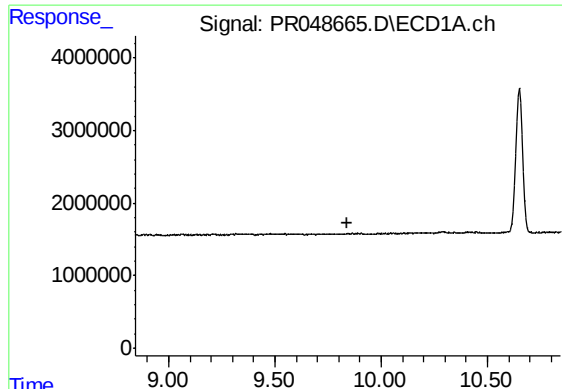
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.135 min
Response: 0
Conc: N.D.



#39 AR-1262-4

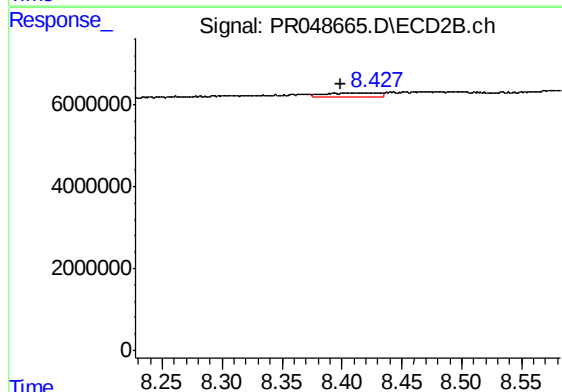
R.T.: 7.888 min
Delta R.T.: 0.004 min
Response: 2653349
Conc: 1.94 ng/ml



#40 AR-1262-5

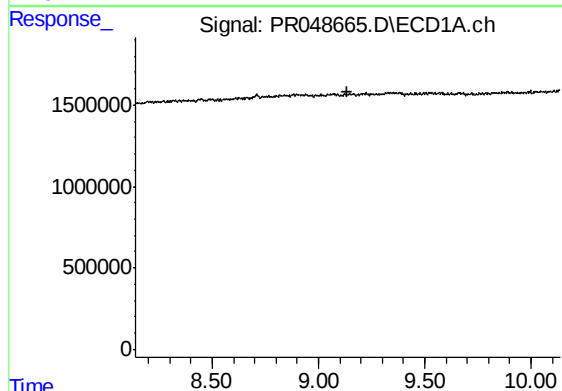
R.T.: 0.000 min
Exp R.T. : 9.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I. BLK



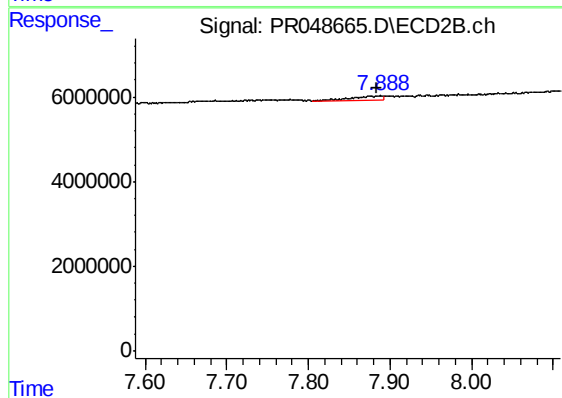
#40 AR-1262-5

R.T.: 8.427 min
Delta R.T.: 0.028 min
Response: 2959443
Conc: 4.21 ng/ml



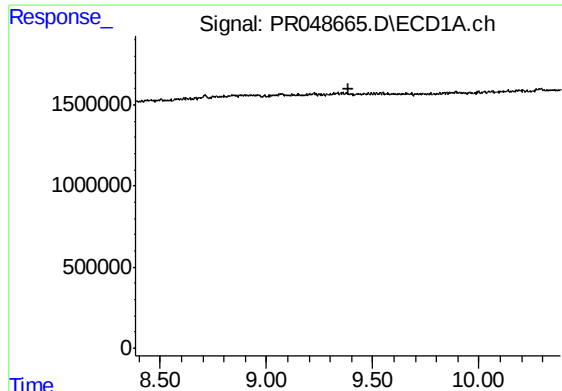
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.138 min
Response: 0
Conc: N.D.



#42 AR-1268-2

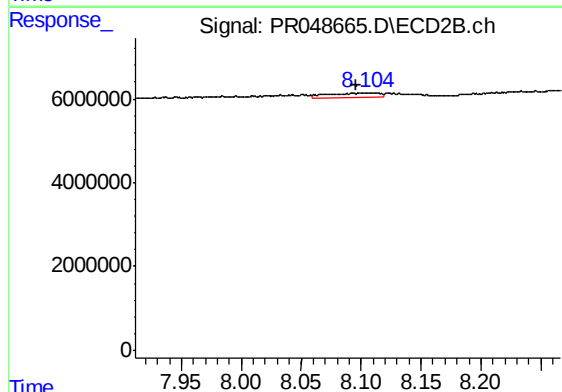
R.T.: 7.888 min
Delta R.T.: 0.004 min
Response: 2653349
Conc: 1.16 ng/ml



#43 AR-1268-3

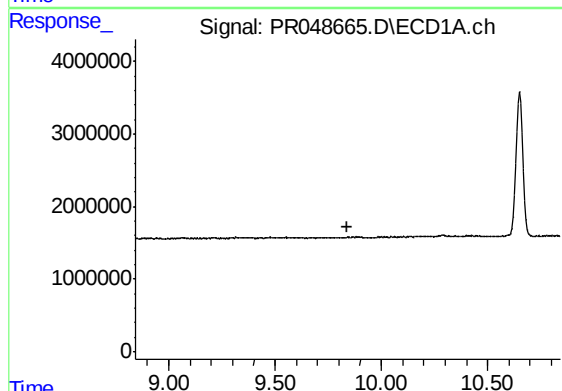
R.T.: 0.000 min
Exp R.T. : 9.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I. BLK



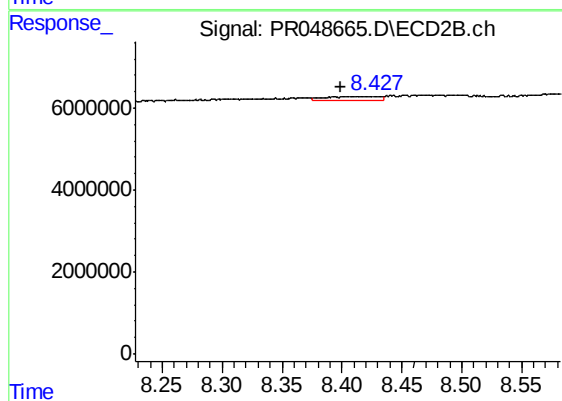
#43 AR-1268-3

R.T.: 8.103 min
Delta R.T.: 0.008 min
Response: 3135750
Conc: 1.60 ng/ml



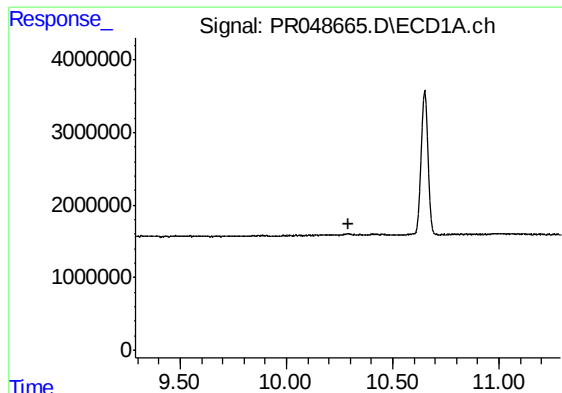
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.843 min
Response: 0
Conc: N.D.



#44 AR-1268-4

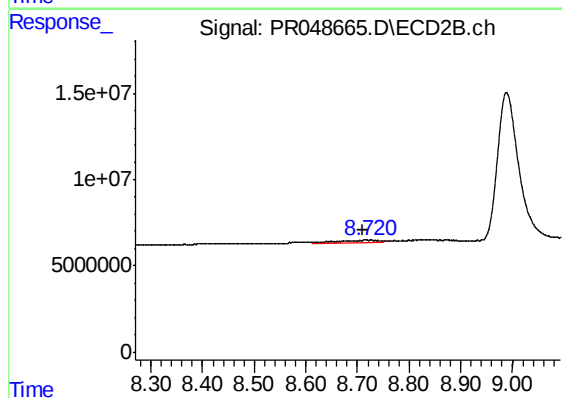
R.T.: 8.427 min
Delta R.T.: 0.029 min
Response: 2959443
Conc: 3.82 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I. BLK



#45 AR-1268-5

R.T.: 8.723 min
Delta R.T.: 0.013 min
Response: 8577954
Conc: 1.52 ng/ml