

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012120\
 Data File : PR044440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 09:11
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 01:06:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 21 02:46:28 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...	0.000	3.946	0	405647	N.D.	0.026 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.995	0	176853	N.D.	0.392 #
4)	L1 AR-1016-2	0.000	5.126	0	593551	N.D.	0.962 #
5)	L1 AR-1016-3	0.000	5.245	0	494101	N.D.	1.626 #
6)	L1 AR-1016-4	0.000	5.245	0	494101	N.D.	2.152 #
7)	L1 AR-1016-5	0.000	5.532	0	1345203	N.D.	4.278 #
8)	L2 AR-1221-1	0.000	4.160	0	381305	N.D.	2.290 #
9)	L2 AR-1221-2	0.000	4.270	0	544947	N.D.	4.420 #
10)	L2 AR-1221-3	0.000	4.382	0	492641	N.D.	1.278 #
11)	L3 AR-1232-1	0.000	4.382	0	492641	N.D.	1.615 #
12)	L3 AR-1232-2	0.000	5.126	0	593551	N.D.	2.408 #
13)	L3 AR-1232-3	0.000	5.245	0	494101	N.D.	4.097 #
14)	L3 AR-1232-4	0.000	5.359	0	5172615	N.D.	52.846 #
15)	L3 AR-1232-5	0.000	5.532	0	1345203	N.D.	11.975 #
16)	L4 AR-1242-1	0.000	4.995	0	176853	N.D.	0.567 #
17)	L4 AR-1242-2	0.000	5.126	0	593551	N.D.	1.389 #
18)	L4 AR-1242-3	0.000	5.245	0	494101	N.D.	2.325 #
19)	L4 AR-1242-4	0.000	5.359	0	5172615	N.D.	26.840 #
20)	L4 AR-1242-5	6.736	5.880	789797	11874567	5.175	38.472 #
21)	L5 AR-1248-1	0.000	4.995	0	176853	N.D.	0.701 #
22)	L5 AR-1248-2	0.000	5.245	0	494101	N.D.	1.804 #
23)	L5 AR-1248-3	0.000	5.359	0	5172615	N.D.	18.445 #
24)	L5 AR-1248-4	6.736	5.532	789797	1345203	2.917	3.723 #
25)	L5 AR-1248-5	6.736	5.911	789797	4166125	3.086	9.935 #
26)	L6 AR-1254-1	6.736	5.880	789797	11874567	3.014	19.133 #
27)	L6 AR-1254-2	0.000	5.992	0	10853450	N.D.	19.529 #
28)	L6 AR-1254-3	7.336	6.415	608135	4016271	1.381	4.244 #
29)	L6 AR-1254-4	0.000	6.660	0	9407464	N.D.	13.057 #
30)	L6 AR-1254-5	0.000	7.078	0	5439257	N.D.	6.369 #
31)	L7 AR-1260-1	7.485	6.511	-230080	2481579	N.D.	3.639 #
32)	L7 AR-1260-2	0.000	6.713	0	4883251	N.D.	4.890 #
33)	L7 AR-1260-3	0.000	6.842	0	1577486	N.D.	1.945 #
34)	L7 AR-1260-4	0.000	7.355	0	9818776	N.D.	13.614 #
35)	L7 AR-1260-5	0.000	7.587	0	7042439	N.D.	3.257 #
36)	L8 AR-1262-1	0.000	7.097	0	2690703	N.D.	2.227 #
37)	L8 AR-1262-2	0.000	7.587	0	7042439	N.D.	3.160 #
38)	L8 AR-1262-3	0.000	7.866	0	300090	N.D.	0.339 #
39)	L8 AR-1262-4	0.000	7.946	0	335625	N.D.	0.228 #
40)	L8 AR-1262-5	0.000	8.446	0	731869	N.D.	1.072 #
41)	L9 AR-1268-1	0.000	7.866	0	300090	N.D.	0.112 #
42)	L9 AR-1268-2	0.000	7.946	0	335625	N.D.	0.147 #

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 Acq On : 21 Jan 2020 09:11
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 01:06:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 21 02:46:28 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
43) L9	AR-1268-3	0.000	8.144	0	3671141	N.D.	1.884 #
44) L9	AR-1268-4	0.000	8.446	0	731869	N.D.	0.926 #
45) L9	AR-1268-5	0.000	8.778	0	352790	N.D.	0.063 #

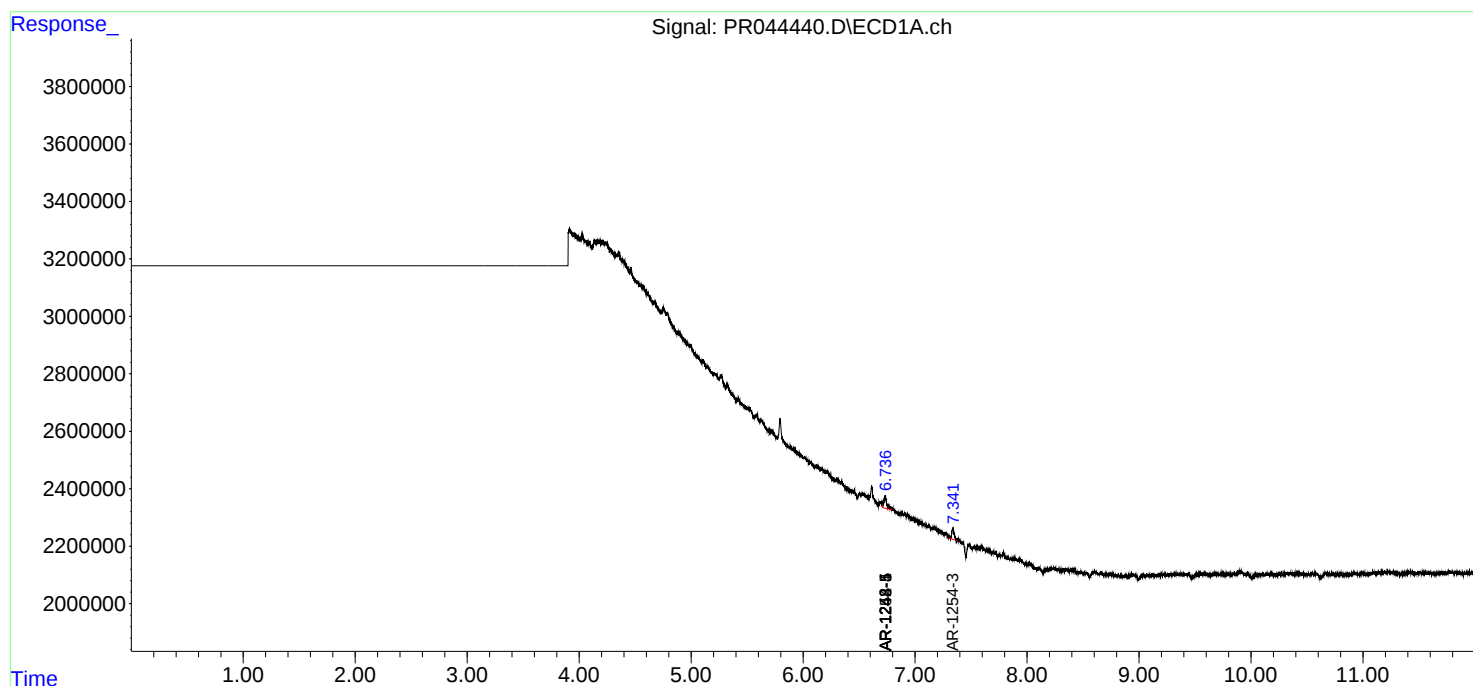
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

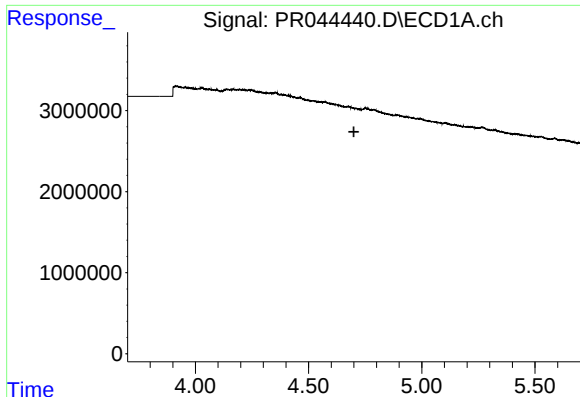
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012120\
Data File : PR044440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 09:11
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 01:06:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012020.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 21 02:46:28 2020
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

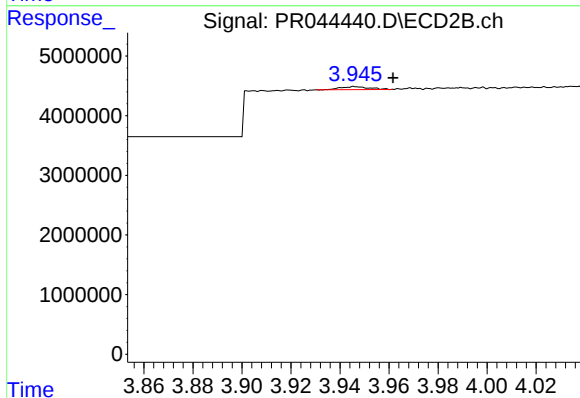




#1 Tetrachloro-m-xylene

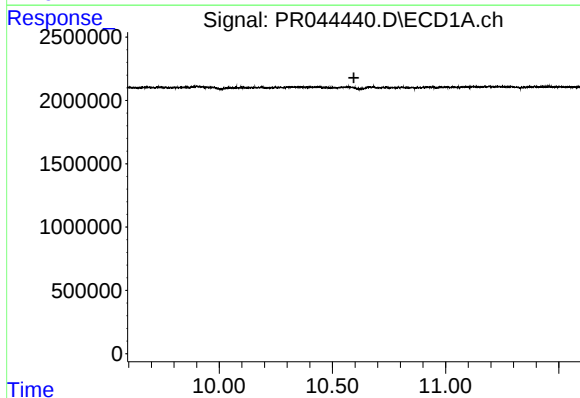
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



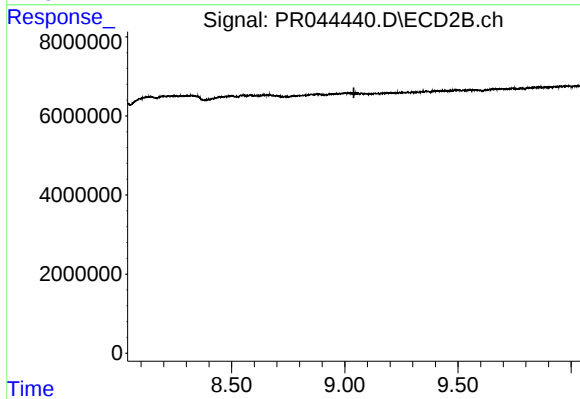
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.015 min
Response: 405647
Conc: 0.03 ng/ml



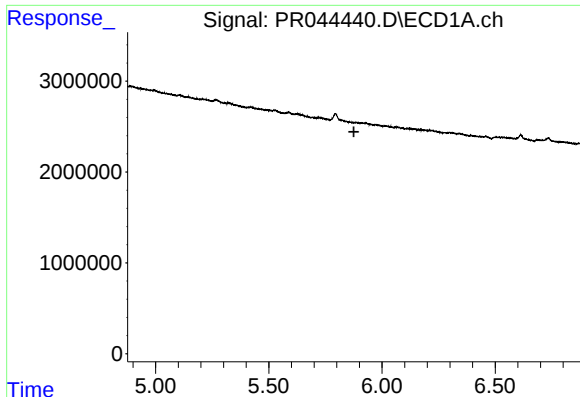
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 10.595 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

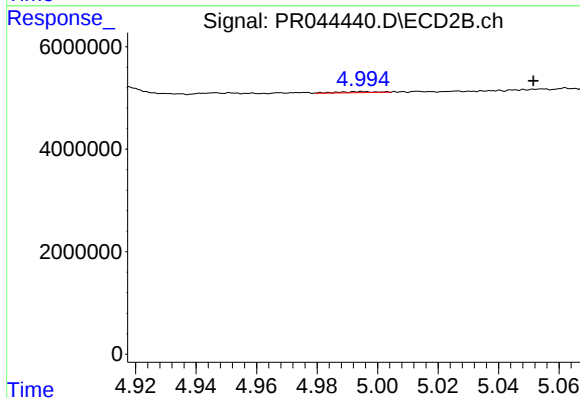
R.T.: 0.000 min
Exp R.T.: 9.040 min
Response: 0
Conc: N.D.



#3 AR-1016-1

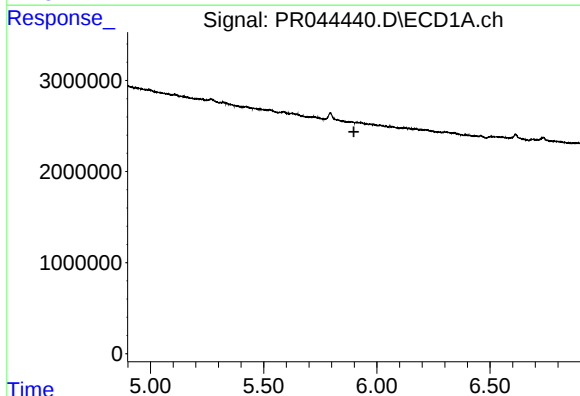
R.T.: 0.000 min
Exp R.T. : 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



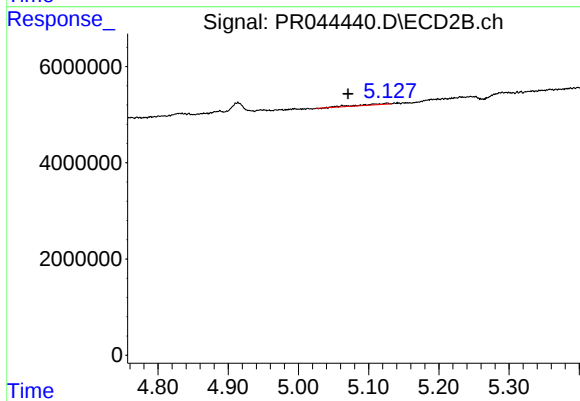
#3 AR-1016-1

R.T.: 4.995 min
Delta R.T.: -0.057 min
Response: 176853
Conc: 0.39 ng/ml



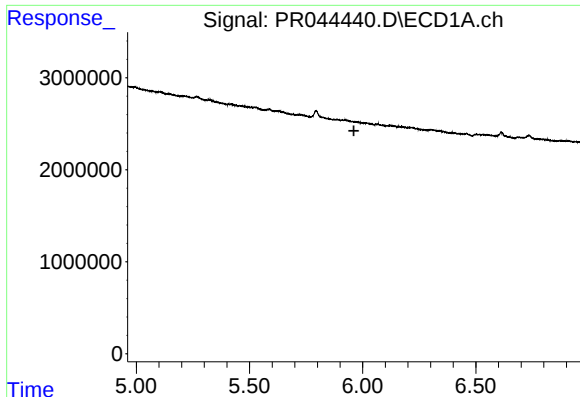
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#4 AR-1016-2

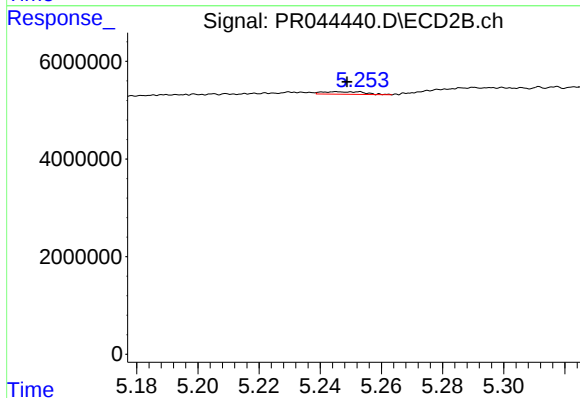
R.T.: 5.126 min
Delta R.T.: 0.055 min
Response: 593551
Conc: 0.96 ng/ml



#5 AR-1016-3

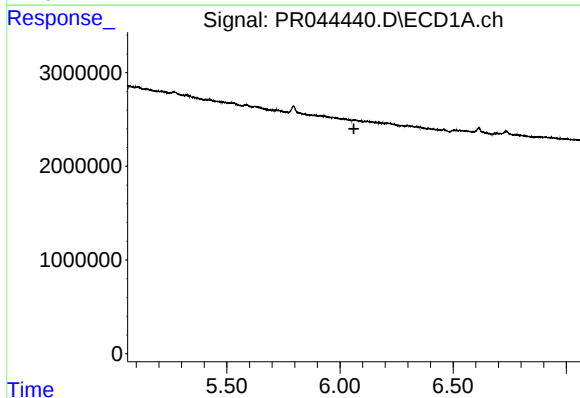
R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



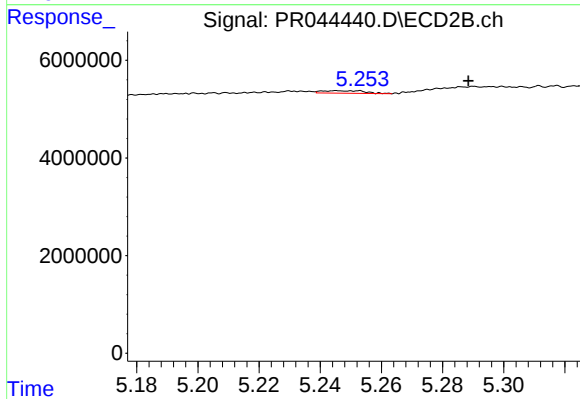
#5 AR-1016-3

R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 494101
Conc: 1.63 ng/ml



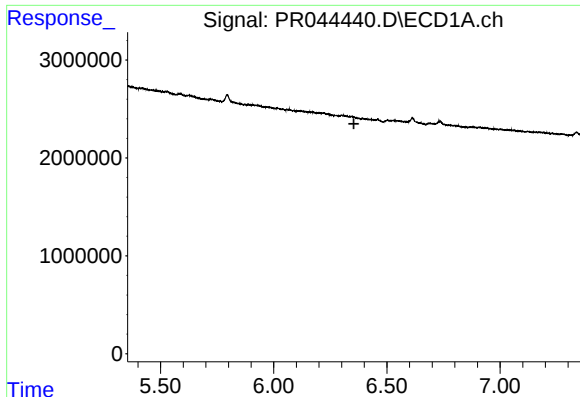
#6 AR-1016-4

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



#6 AR-1016-4

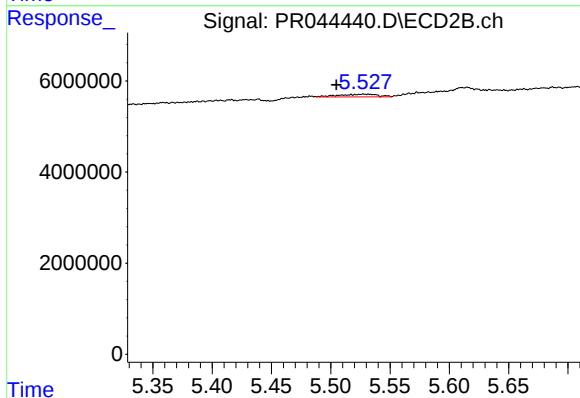
R.T.: 5.245 min
Delta R.T.: -0.043 min
Response: 494101
Conc: 2.15 ng/ml



#7 AR-1016-5

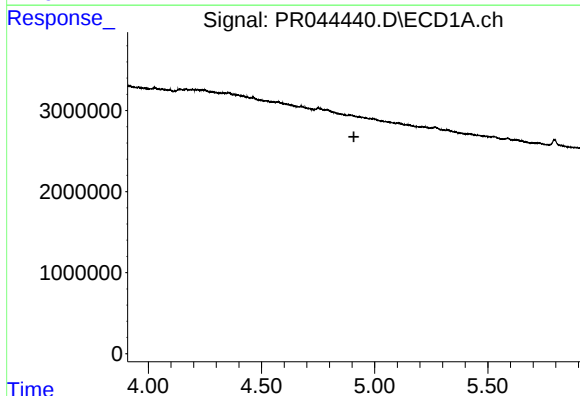
R.T.: 0.000 min
Exp R.T. : 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



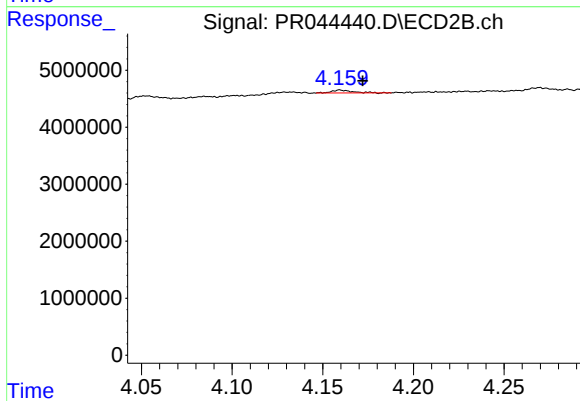
#7 AR-1016-5

R.T.: 5.532 min
Delta R.T.: 0.027 min
Response: 1345203
Conc: 4.28 ng/ml



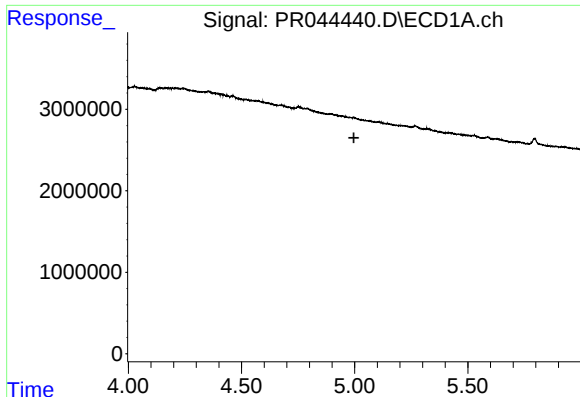
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.



#8 AR-1221-1

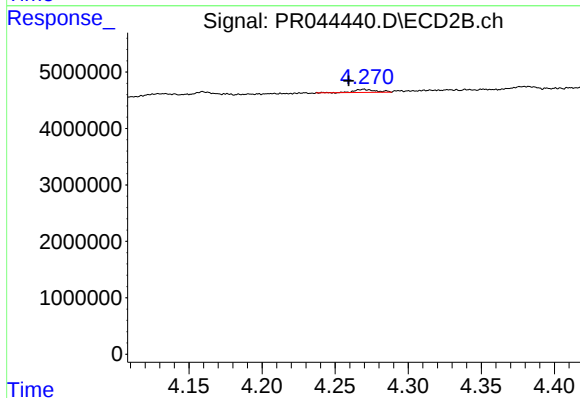
R.T.: 4.160 min
Delta R.T.: -0.012 min
Response: 381305
Conc: 2.29 ng/ml



#9 AR-1221-2

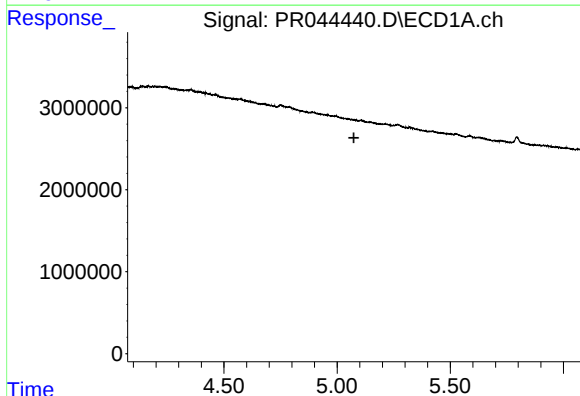
R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



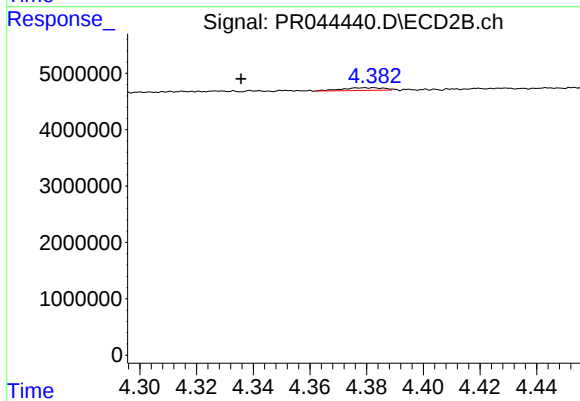
#9 AR-1221-2

R.T.: 4.270 min
Delta R.T.: 0.010 min
Response: 544947
Conc: 4.42 ng/ml



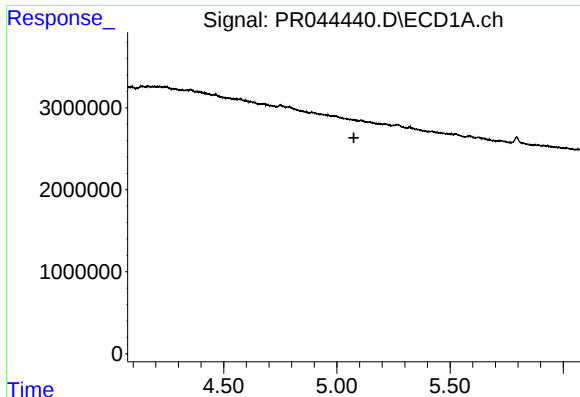
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#10 AR-1221-3

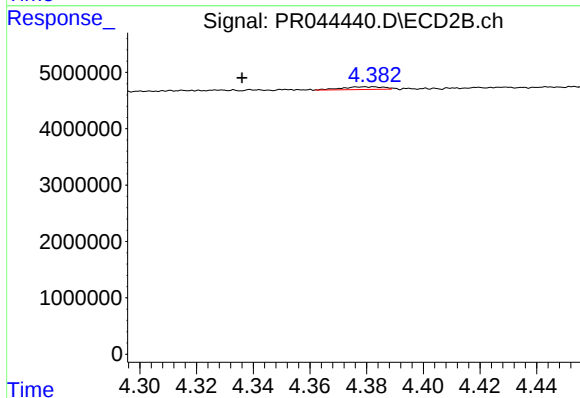
R.T.: 4.382 min
Delta R.T.: 0.046 min
Response: 492641
Conc: 1.28 ng/ml



#11 AR-1232-1

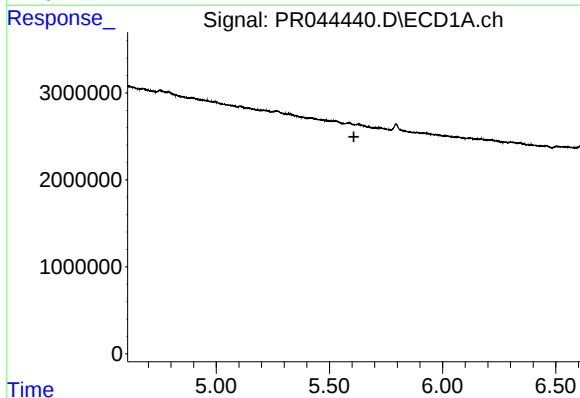
R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



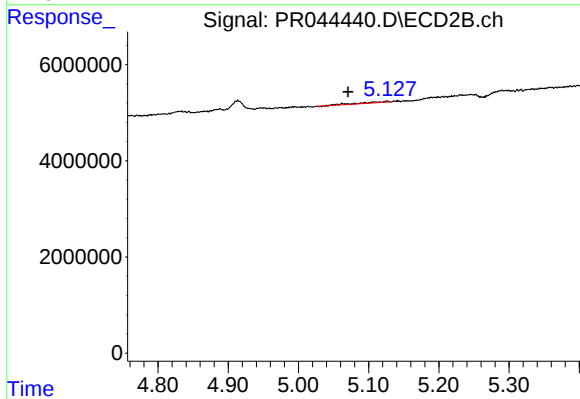
#11 AR-1232-1

R.T.: 4.382 min
Delta R.T.: 0.046 min
Response: 492641
Conc: 1.62 ng/ml



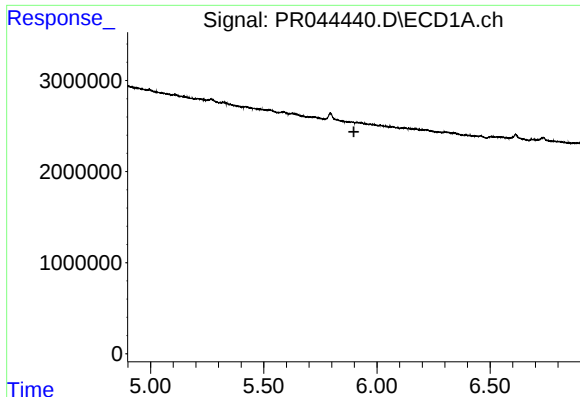
#12 AR-1232-2

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



#12 AR-1232-2

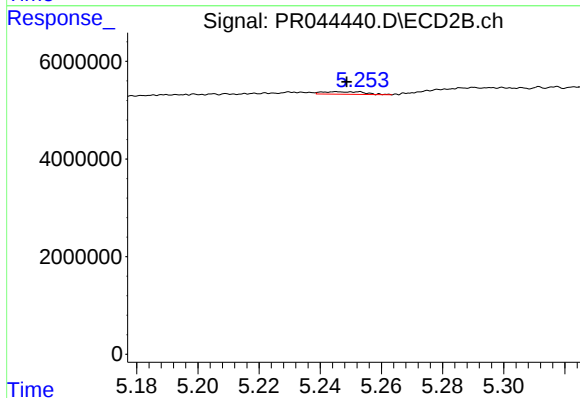
R.T.: 5.126 min
Delta R.T.: 0.055 min
Response: 593551
Conc: 2.41 ng/ml



#13 AR-1232-3

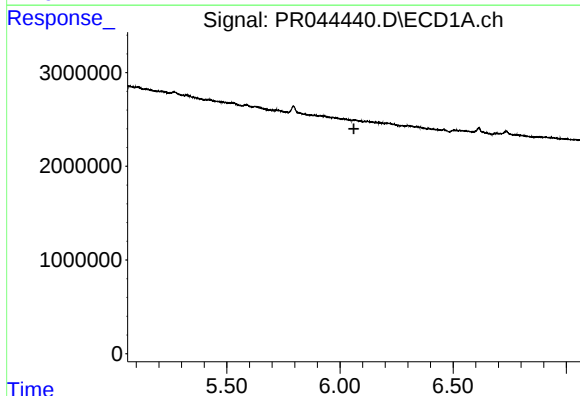
R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



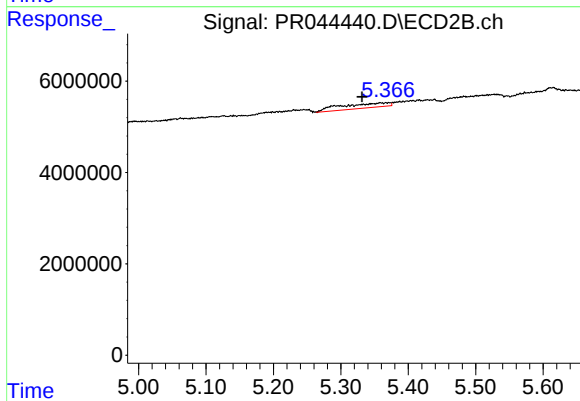
#13 AR-1232-3

R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 494101
Conc: 4.10 ng/ml



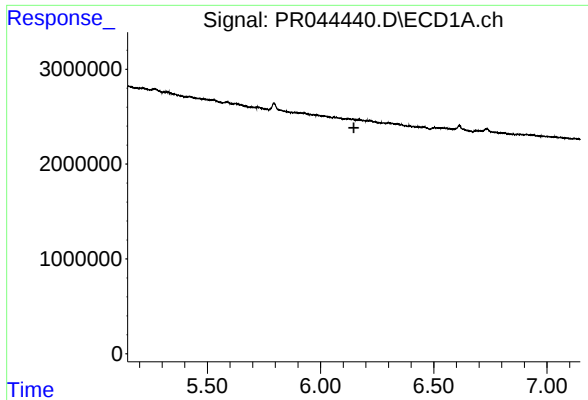
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.061 min
Response: 0
Conc: N.D.



#14 AR-1232-4

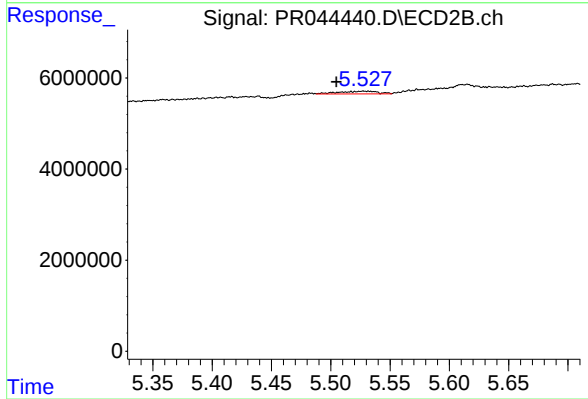
R.T.: 5.359 min
Delta R.T.: 0.027 min
Response: 5172615
Conc: 52.85 ng/ml



#15 AR-1232-5

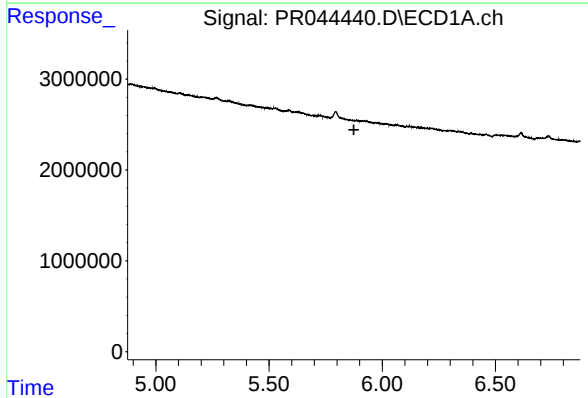
R.T.: 0.000 min
Exp R.T. : 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



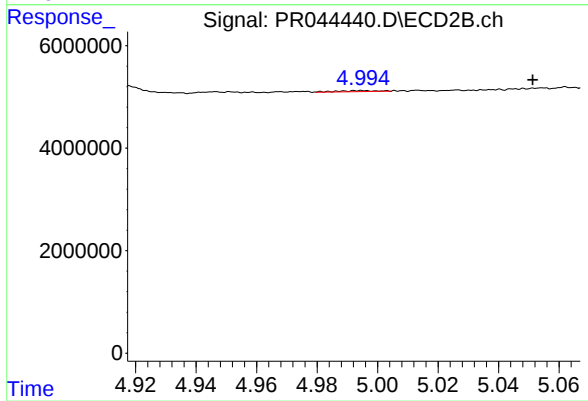
#15 AR-1232-5

R.T.: 5.532 min
Delta R.T.: 0.027 min
Response: 1345203
Conc: 11.97 ng/ml



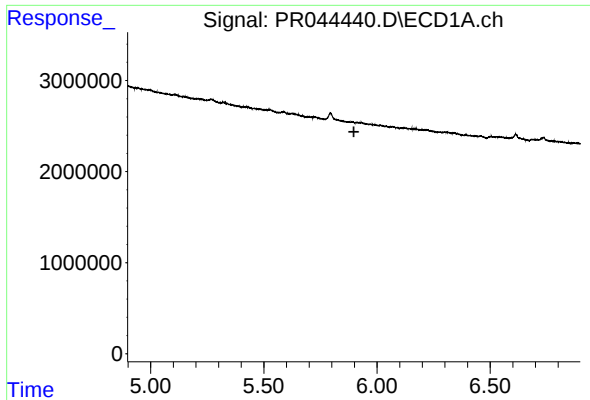
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.875 min
Response: 0
Conc: N.D.



#16 AR-1242-1

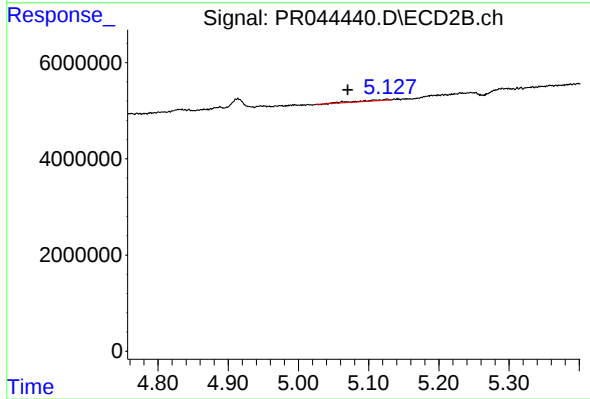
R.T.: 4.995 min
Delta R.T.: -0.057 min
Response: 176853
Conc: 0.57 ng/ml



#17 AR-1242-2

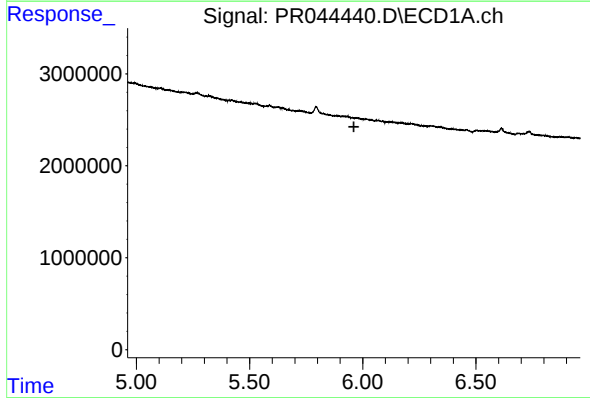
R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



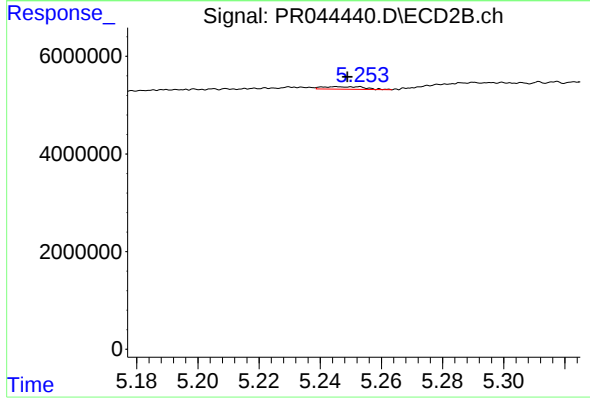
#17 AR-1242-2

R.T.: 5.126 min
Delta R.T.: 0.056 min
Response: 593551
Conc: 1.39 ng/ml



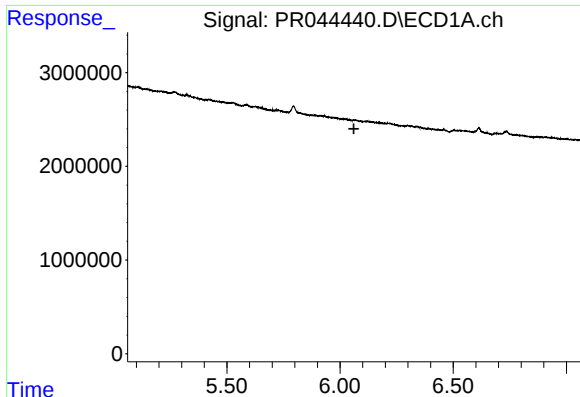
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#18 AR-1242-3

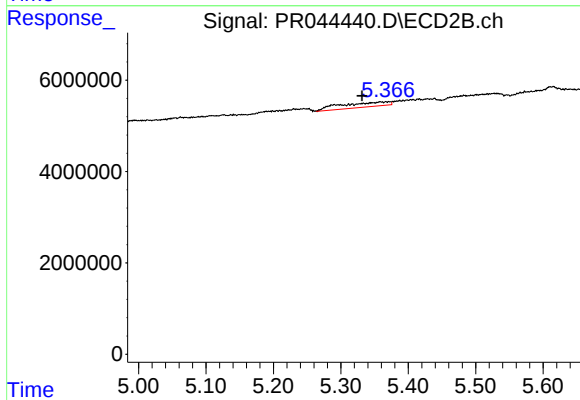
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 494101
Conc: 2.33 ng/ml



#19 AR-1242-4

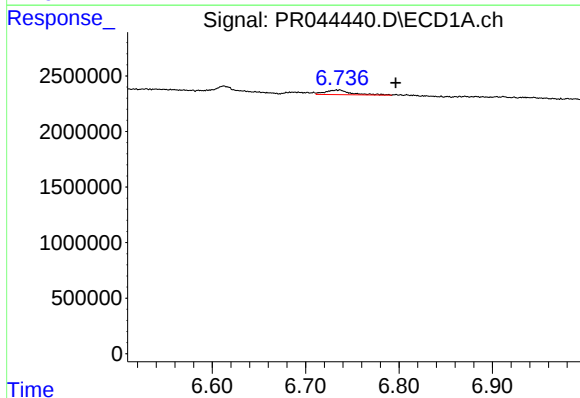
R.T.: 0.000 min
Exp R.T.: 6.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



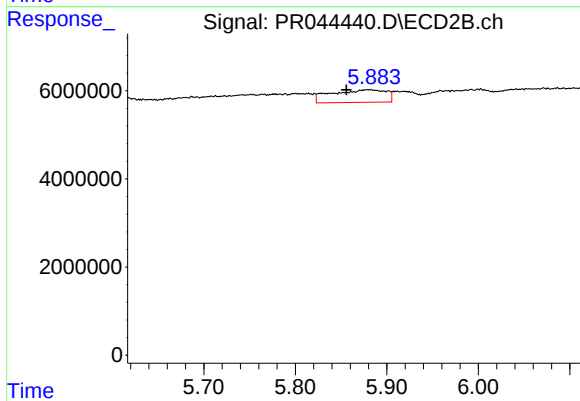
#19 AR-1242-4

R.T.: 5.359 min
Delta R.T.: 0.027 min
Response: 5172615
Conc: 26.84 ng/ml



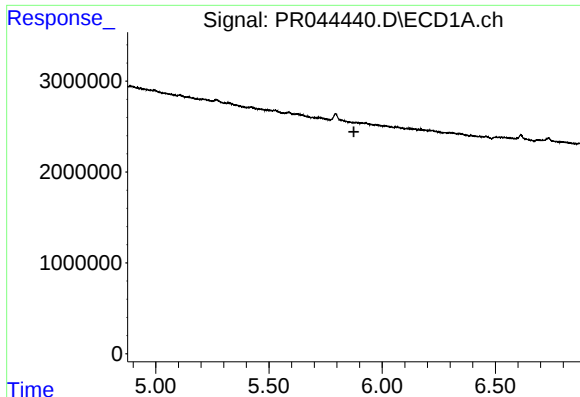
#20 AR-1242-5

R.T.: 6.736 min
Delta R.T.: -0.060 min
Response: 789797
Conc: 5.18 ng/ml



#20 AR-1242-5

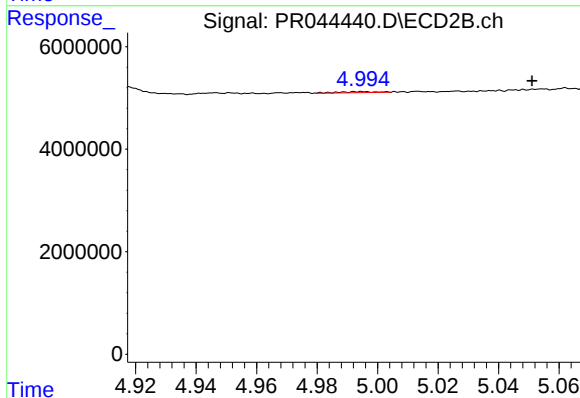
R.T.: 5.880 min
Delta R.T.: 0.024 min
Response: 11874567
Conc: 38.47 ng/ml



#21 AR-1248-1

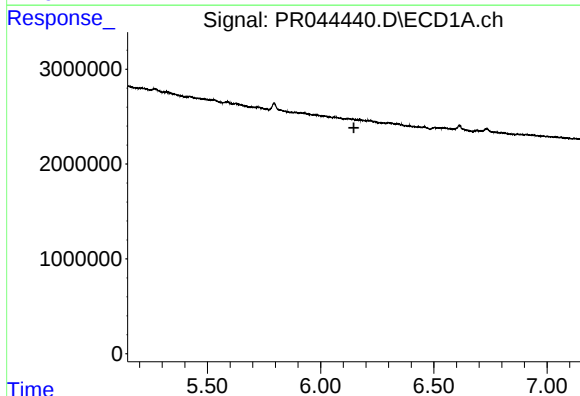
R.T.: 0.000 min
Exp R.T.: 5.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



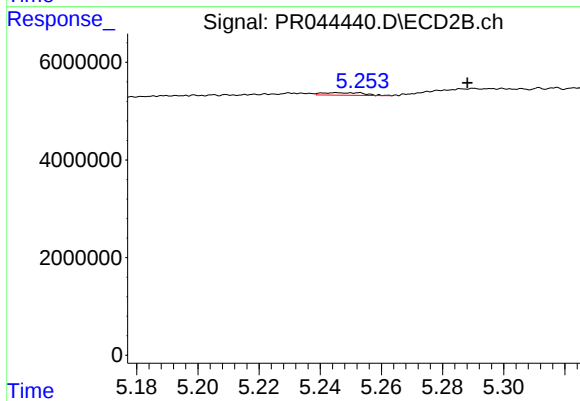
#21 AR-1248-1

R.T.: 4.995 min
Delta R.T.: -0.056 min
Response: 176853
Conc: 0.70 ng/ml



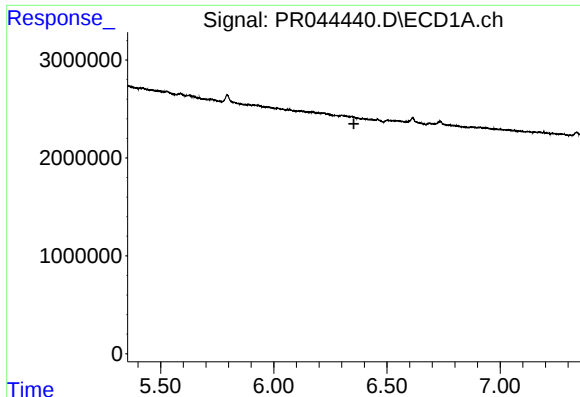
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.



#22 AR-1248-2

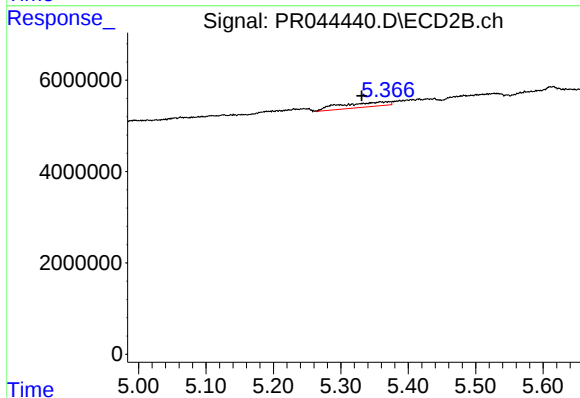
R.T.: 5.245 min
Delta R.T.: -0.043 min
Response: 494101
Conc: 1.80 ng/ml



#23 AR-1248-3

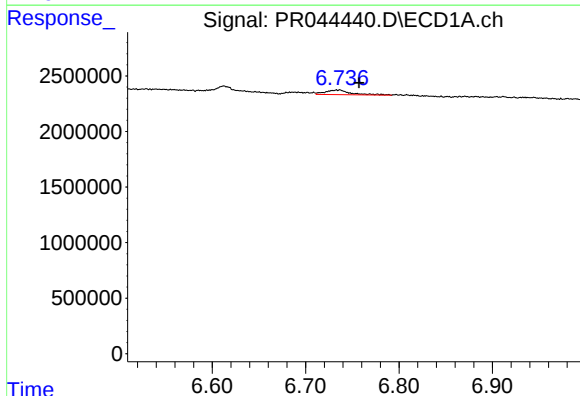
R.T.: 0.000 min
Exp R.T.: 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



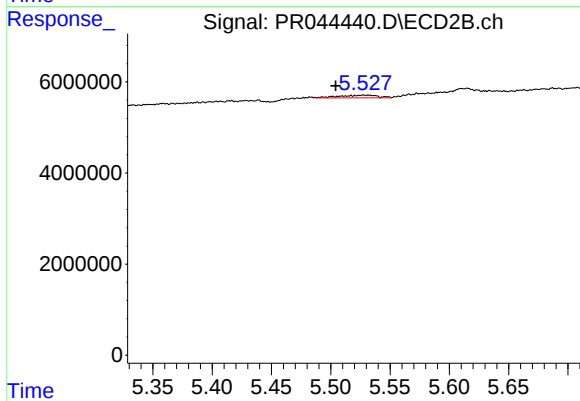
#23 AR-1248-3

R.T.: 5.359 min
Delta R.T.: 0.028 min
Response: 5172615
Conc: 18.44 ng/ml



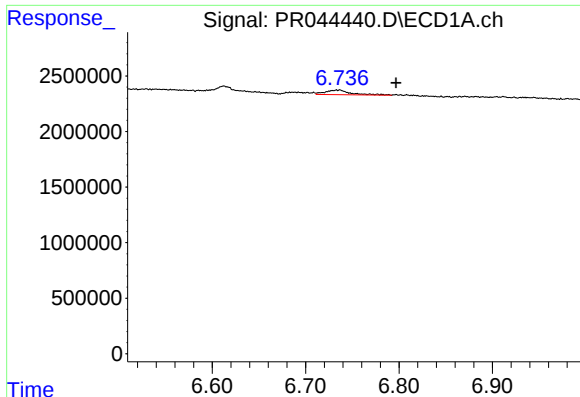
#24 AR-1248-4

R.T.: 6.736 min
Delta R.T.: -0.021 min
Response: 789797
Conc: 2.92 ng/ml



#24 AR-1248-4

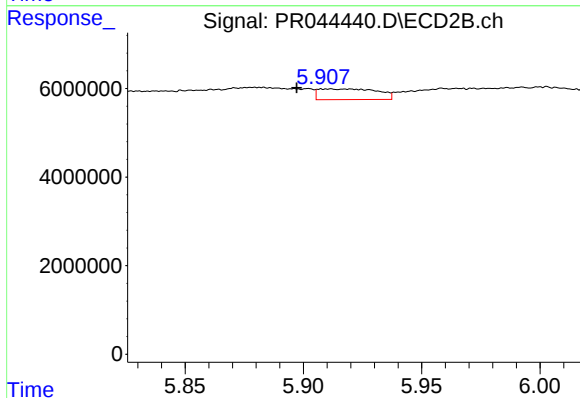
R.T.: 5.532 min
Delta R.T.: 0.027 min
Response: 1345203
Conc: 3.72 ng/ml



#25 AR-1248-5

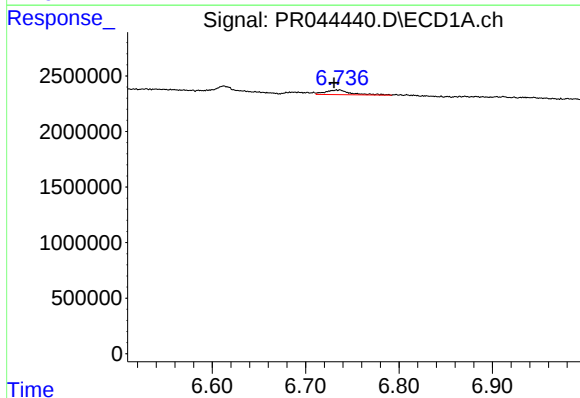
R.T.: 6.736 min
Delta R.T.: -0.061 min
Response: 789797
Conc: 3.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



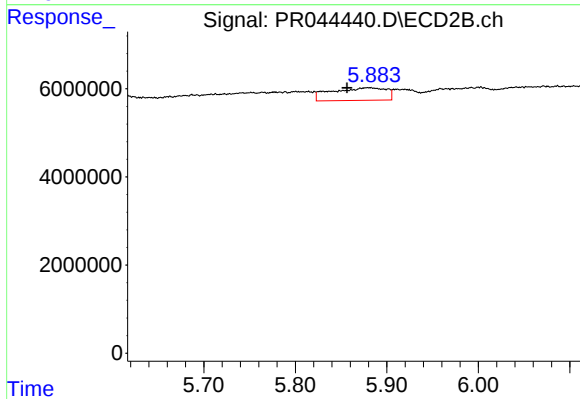
#25 AR-1248-5

R.T.: 5.911 min
Delta R.T.: 0.014 min
Response: 4166125
Conc: 9.94 ng/ml



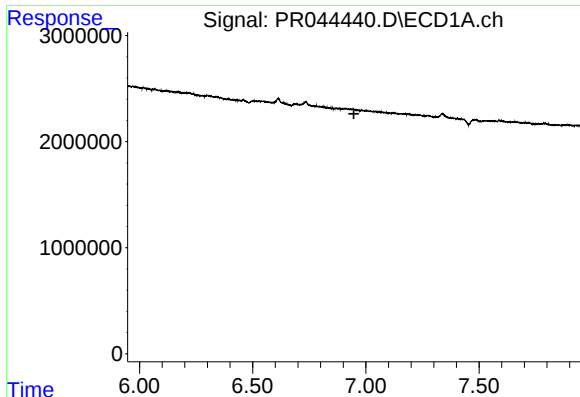
#26 AR-1254-1

R.T.: 6.736 min
Delta R.T.: 0.006 min
Response: 789797
Conc: 3.01 ng/ml



#26 AR-1254-1

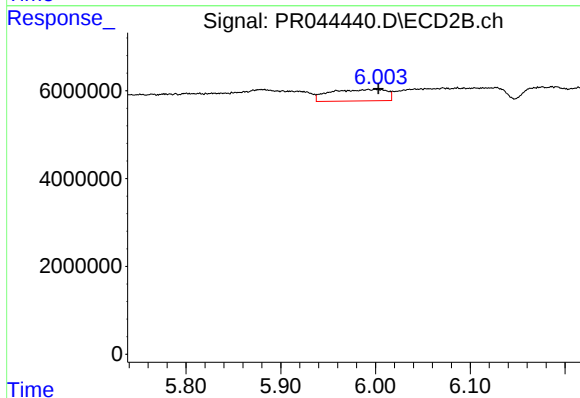
R.T.: 5.880 min
Delta R.T.: 0.023 min
Response: 11874567
Conc: 19.13 ng/ml



#27 AR-1254-2

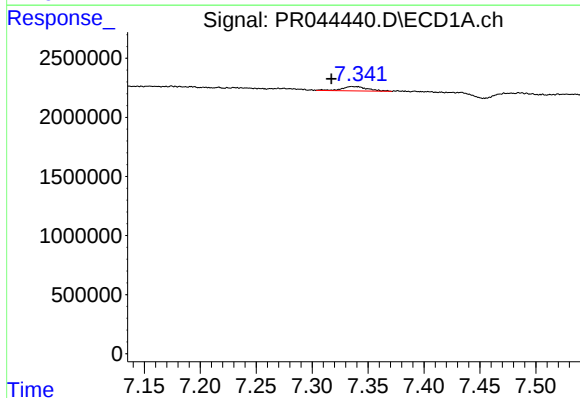
R.T.: 0.000 min
Exp R.T.: 6.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



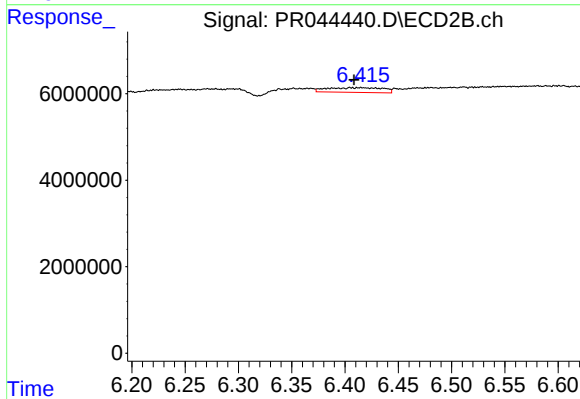
#27 AR-1254-2

R.T.: 5.992 min
Delta R.T.: -0.011 min
Response: 10853450
Conc: 19.53 ng/ml



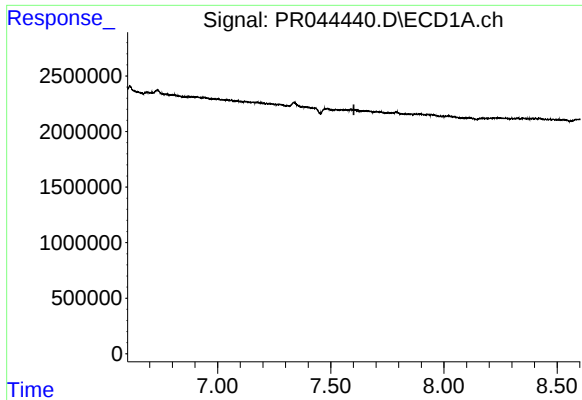
#28 AR-1254-3

R.T.: 7.336 min
Delta R.T.: 0.019 min
Response: 608135
Conc: 1.38 ng/ml



#28 AR-1254-3

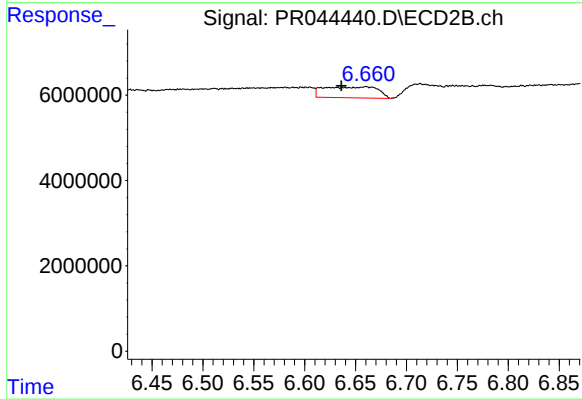
R.T.: 6.415 min
Delta R.T.: 0.007 min
Response: 4016271
Conc: 4.24 ng/ml



#29 AR-1254-4

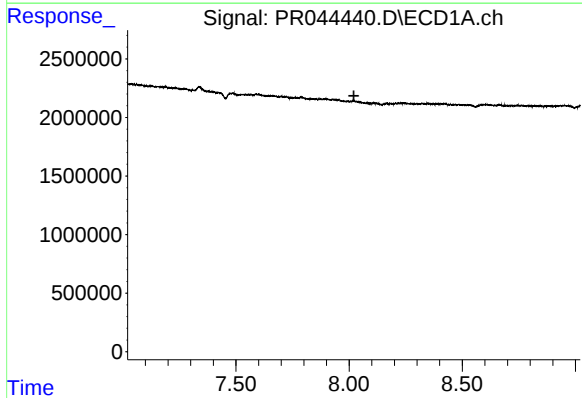
R.T.: 0.000 min
Exp R.T.: 7.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



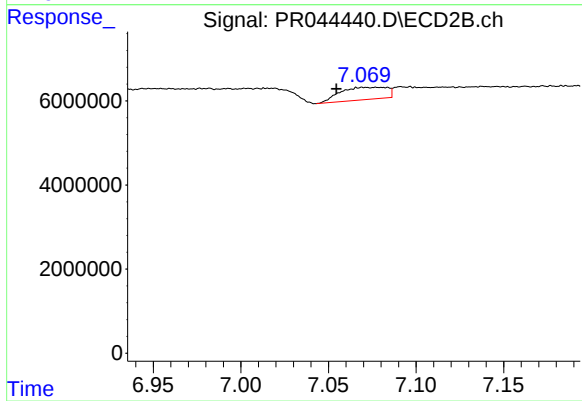
#29 AR-1254-4

R.T.: 6.660 min
Delta R.T.: 0.024 min
Response: 9407464
Conc: 13.06 ng/ml



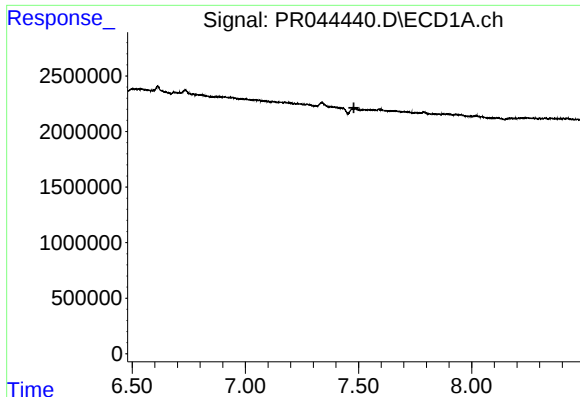
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.021 min
Response: 0
Conc: N.D.



#30 AR-1254-5

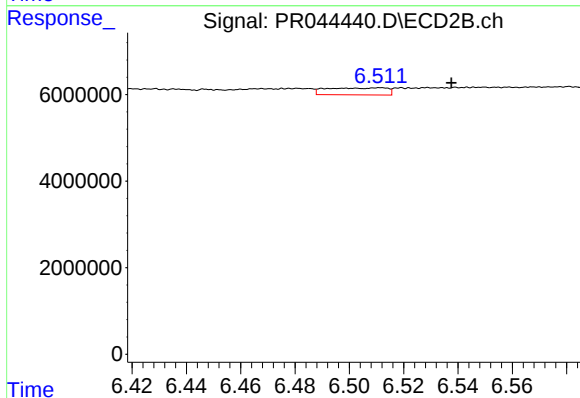
R.T.: 7.078 min
Delta R.T.: 0.023 min
Response: 5439257
Conc: 6.37 ng/ml



#31 AR-1260-1

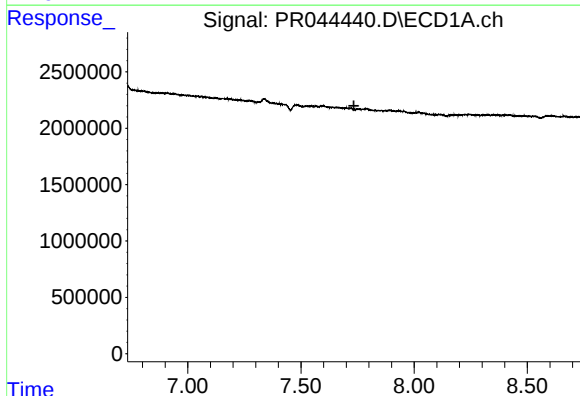
R.T.: 7.485 min
Delta R.T.: 0.006 min
Response: -230080
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



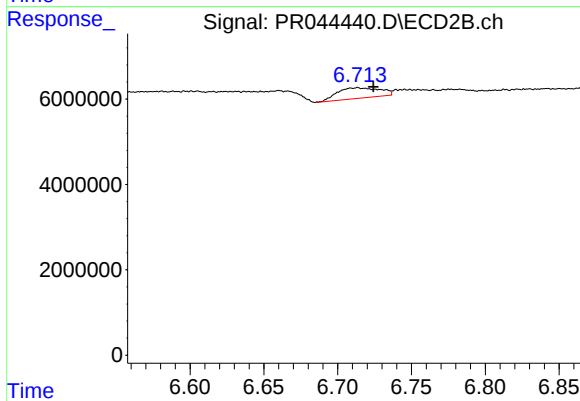
#31 AR-1260-1

R.T.: 6.511 min
Delta R.T.: -0.026 min
Response: 2481579
Conc: 3.64 ng/ml



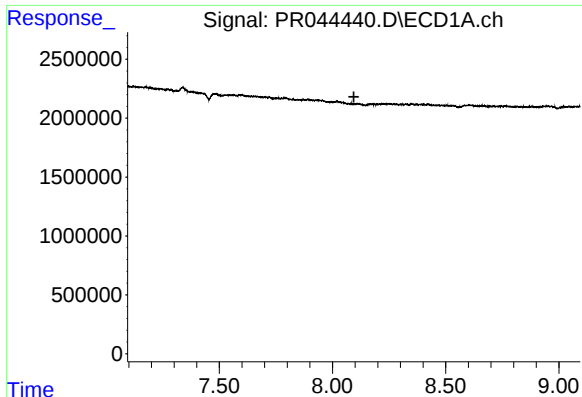
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.734 min
Response: 0
Conc: N.D.



#32 AR-1260-2

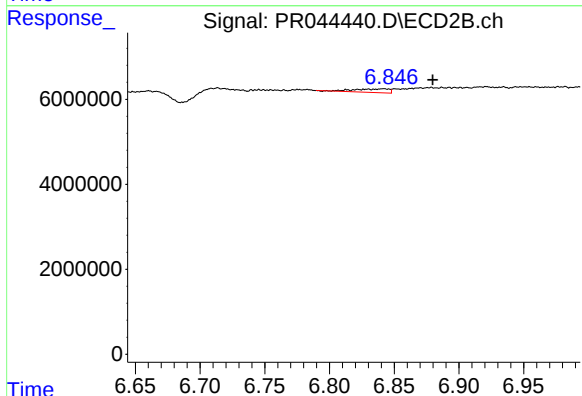
R.T.: 6.713 min
Delta R.T.: -0.011 min
Response: 4883251
Conc: 4.89 ng/ml



#33 AR-1260-3

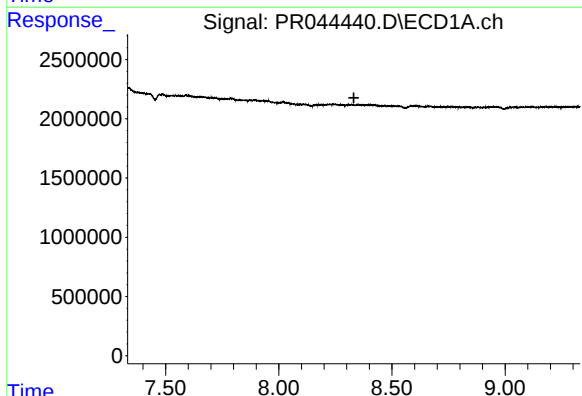
R.T.: 0.000 min
Exp R.T.: 8.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



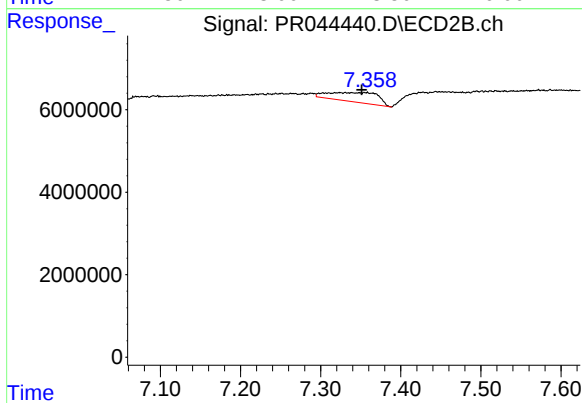
#33 AR-1260-3

R.T.: 6.842 min
Delta R.T.: -0.038 min
Response: 1577486
Conc: 1.95 ng/ml



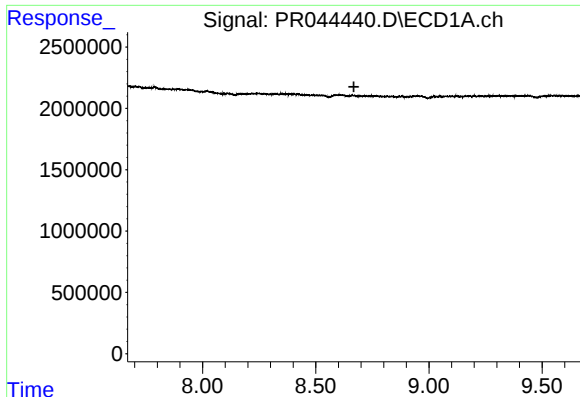
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.332 min
Response: 0
Conc: N.D.



#34 AR-1260-4

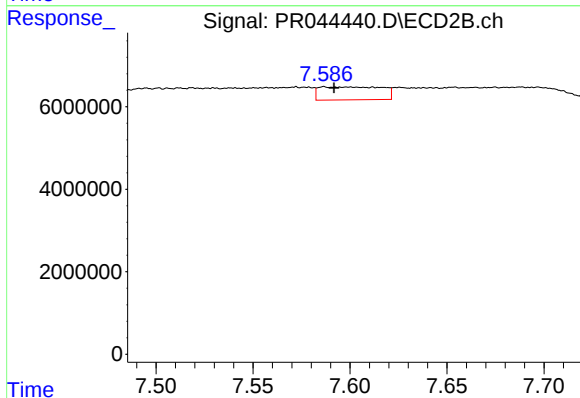
R.T.: 7.355 min
Delta R.T.: 0.004 min
Response: 9818776
Conc: 13.61 ng/ml



#35 AR-1260-5

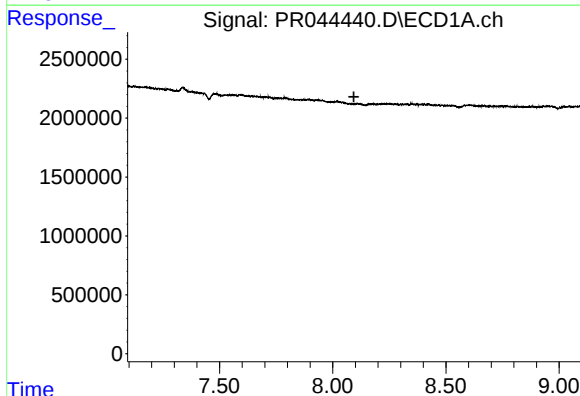
R.T.: 0.000 min
Exp R.T. : 8.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



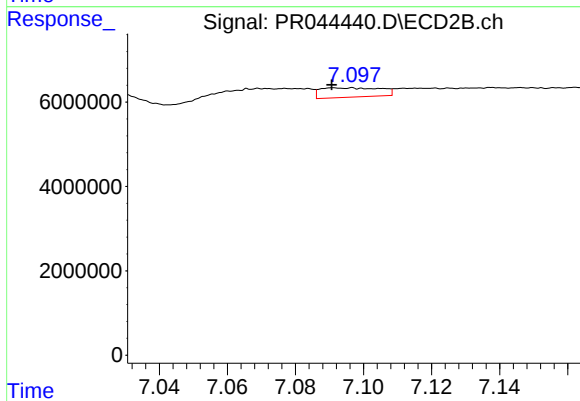
#35 AR-1260-5

R.T.: 7.587 min
Delta R.T.: -0.005 min
Response: 7042439
Conc: 3.26 ng/ml



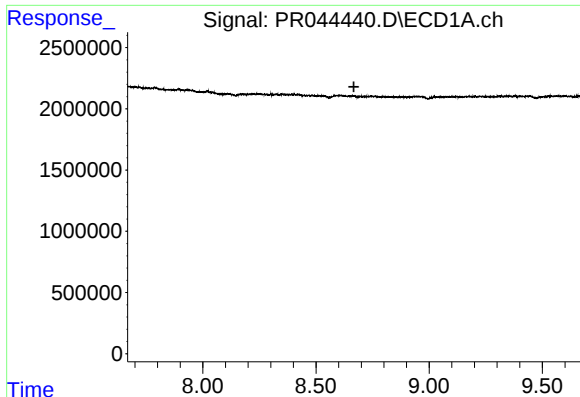
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.094 min
Response: 0
Conc: N.D.



#36 AR-1262-1

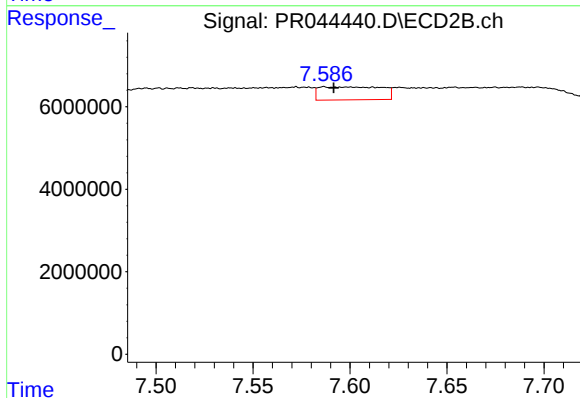
R.T.: 7.097 min
Delta R.T.: 0.006 min
Response: 2690703
Conc: 2.23 ng/ml



#37 AR-1262-2

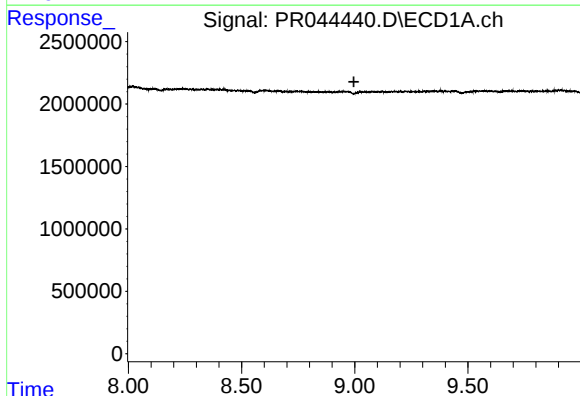
R.T.: 0.000 min
Exp R.T.: 8.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



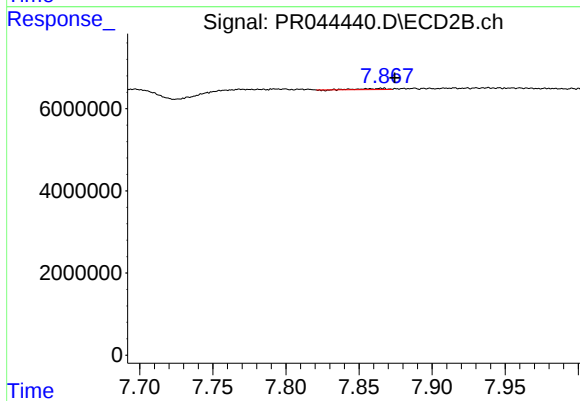
#37 AR-1262-2

R.T.: 7.587 min
Delta R.T.: -0.005 min
Response: 7042439
Conc: 3.16 ng/ml



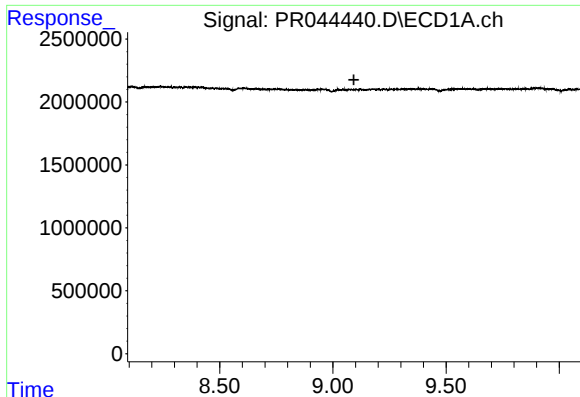
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.996 min
Response: 0
Conc: N.D.



#38 AR-1262-3

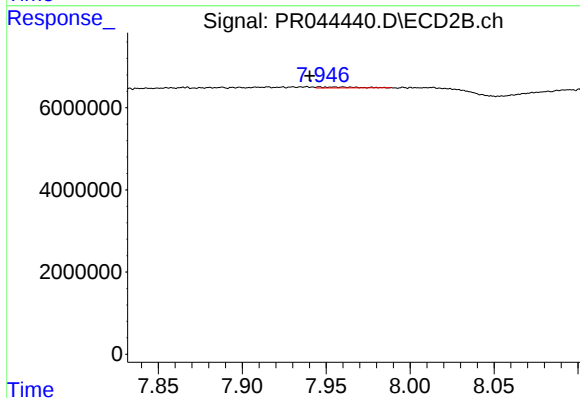
R.T.: 7.866 min
Delta R.T.: -0.009 min
Response: 300090
Conc: 0.34 ng/ml



#39 AR-1262-4

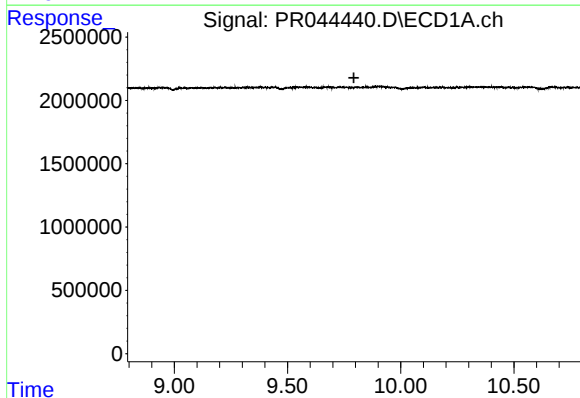
R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



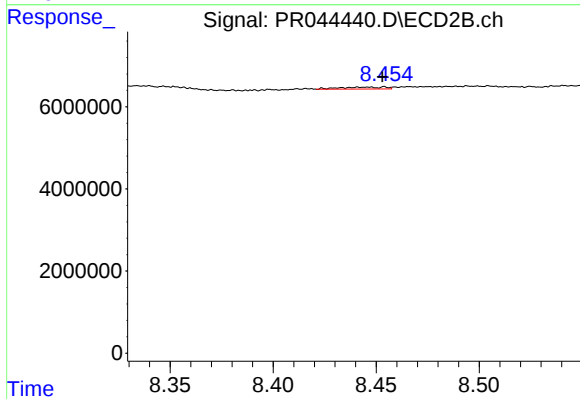
#39 AR-1262-4

R.T.: 7.946 min
Delta R.T.: 0.006 min
Response: 335625
Conc: 0.23 ng/ml



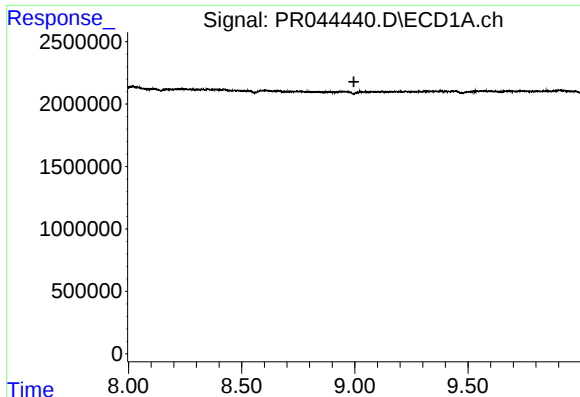
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.793 min
Response: 0
Conc: N.D.



#40 AR-1262-5

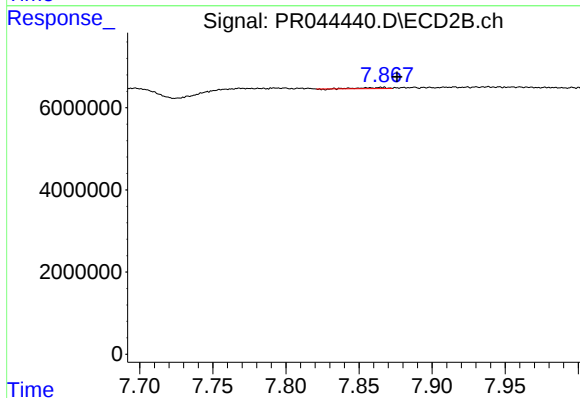
R.T.: 8.446 min
Delta R.T.: -0.007 min
Response: 731869
Conc: 1.07 ng/ml



#41 AR-1268-1

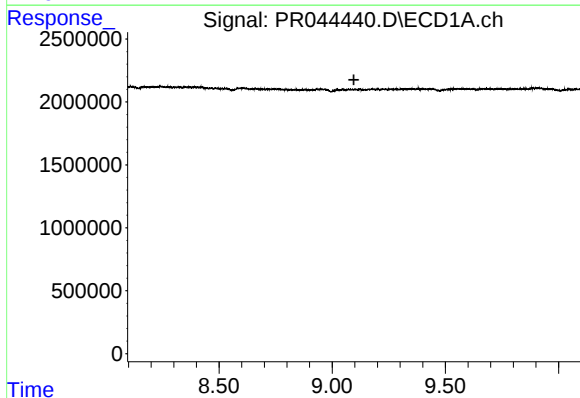
R.T.: 0.000 min
Exp R.T.: 8.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



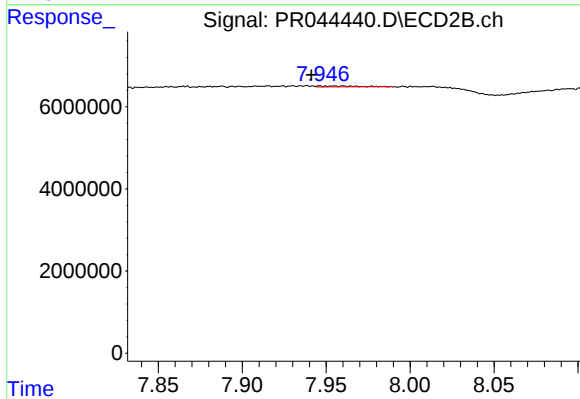
#41 AR-1268-1

R.T.: 7.866 min
Delta R.T.: -0.010 min
Response: 300090
Conc: 0.11 ng/ml



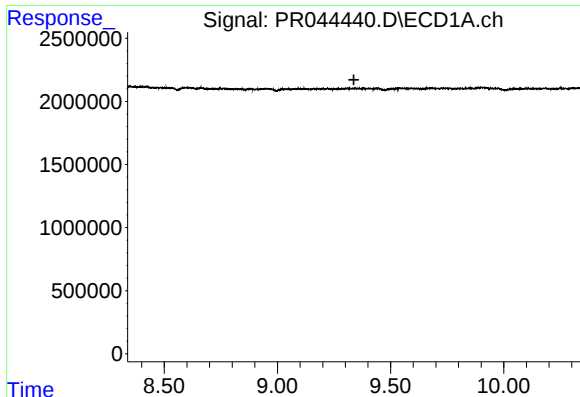
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.096 min
Response: 0
Conc: N.D.



#42 AR-1268-2

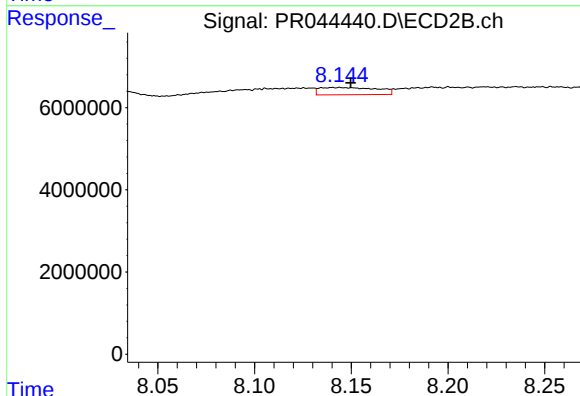
R.T.: 7.946 min
Delta R.T.: 0.005 min
Response: 335625
Conc: 0.15 ng/ml



#43 AR-1268-3

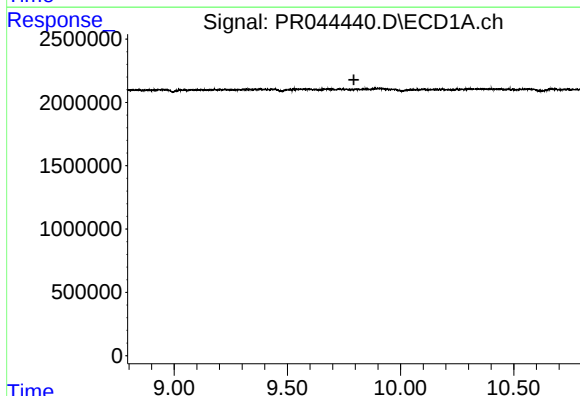
R.T.: 0.000 min
Exp R.T. : 9.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



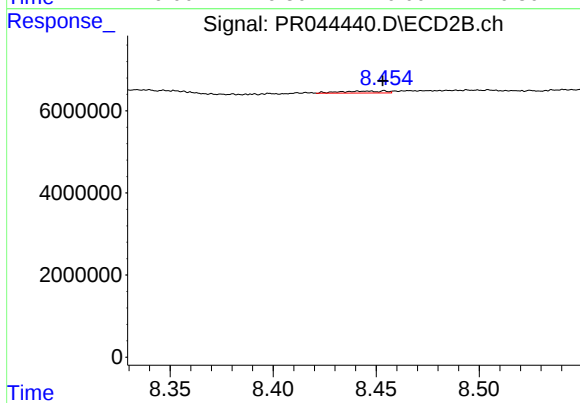
#43 AR-1268-3

R.T.: 8.144 min
Delta R.T.: -0.006 min
Response: 3671141
Conc: 1.88 ng/ml



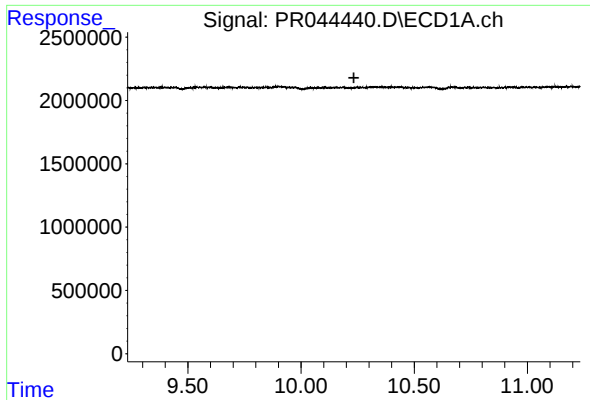
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.794 min
Response: 0
Conc: N.D.



#44 AR-1268-4

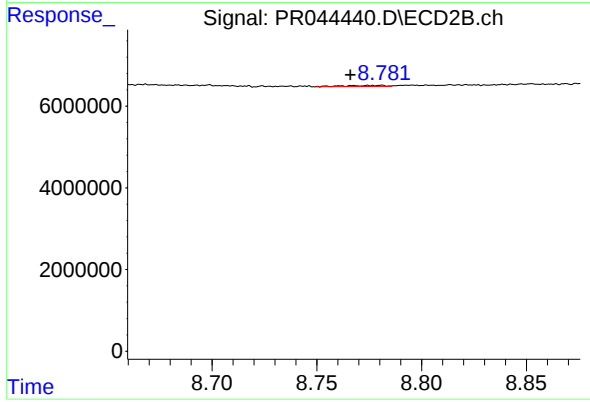
R.T.: 8.446 min
Delta R.T.: -0.007 min
Response: 731869
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.778 min
Delta R.T.: 0.012 min
Response: 352790
Conc: 0.06 ng/ml