

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092419\
 Data File : PR041460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 08:50
 Operator : SM\AJ
 Sample : AIBLK98
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK98

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:27:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.741	4.005	33313328	145.8E6	25.096	24.111
2)	SA Decachlor...	10.667	9.125	143.1E6	422.3E6	44.825	39.150
Target Compounds							
3)	L1 AR-1016-1	0.000	5.109	0	255265	N.D.	1.732 #
4)	L1 AR-1016-2	0.000	5.109	0	255265	N.D.	1.240 #
5)	L1 AR-1016-3	0.000	5.306	0	378512	N.D.	3.199 #
6)	L1 AR-1016-4	0.000	5.343	0	1051855	N.D.	10.798 #
7)	L1 AR-1016-5	0.000	5.555	0	2111368	N.D.	15.187 #
8)	L2 AR-1221-1	0.000	4.183	0	256611	N.D.	4.477 #
9)	L2 AR-1221-2	0.000	4.312	0	1410319	N.D.	40.440 #
10)	L2 AR-1221-3	0.000	4.407	0	55632	N.D.	0.525 #
11)	L3 AR-1232-1	0.000	4.407	0	55632	N.D.	0.690 #
12)	L3 AR-1232-2	0.000	5.109	0	255265	N.D.	2.625 #
13)	L3 AR-1232-3	0.000	5.306	0	378512	N.D.	8.429 #
14)	L3 AR-1232-4	0.000	5.366	0	501218	N.D.	11.966 #
15)	L3 AR-1232-5	0.000	5.555	0	2111368	N.D.	39.469 #
16)	L4 AR-1242-1	0.000	5.098	0	375447	N.D.	3.348 #
17)	L4 AR-1242-2	0.000	5.109	0	255265	N.D.	1.597 #
18)	L4 AR-1242-3	0.000	5.306	0	378512	N.D.	4.173 #
19)	L4 AR-1242-4	0.000	5.366	0	501218	N.D.	5.326 #
20)	L4 AR-1242-5	0.000	5.934	0	6282245	N.D.	37.033 #
21)	L5 AR-1248-1	0.000	5.098	0	375447	N.D.	4.454 #
22)	L5 AR-1248-2	0.000	5.343	0	1051855	N.D.	8.648 #
23)	L5 AR-1248-3	0.000	5.366	0	501218	N.D.	3.953 #
24)	L5 AR-1248-4	0.000	5.555	0	2111368	N.D.	12.579 #
25)	L5 AR-1248-5	0.000	5.934	0	6282245	N.D.	28.853 #
26)	L6 AR-1254-1	0.000	5.934	0	6282245	N.D.	19.372 #
27)	L6 AR-1254-2	0.000	6.057	0	6569091	N.D.	21.503 #
28)	L6 AR-1254-3	0.000	6.472	0	6748025	N.D.	12.059 #
29)	L6 AR-1254-4	0.000	6.648f	0	8361480	N.D.	19.593 #
30)	L6 AR-1254-5	0.000	7.112	0	6422322	N.D.	11.101 #
31)	L7 AR-1260-1	0.000	6.597	0	14666960	N.D.	37.657 #
32)	L7 AR-1260-2	0.000	6.776	0	17875441	N.D.	33.159 #
33)	L7 AR-1260-3	0.000	6.937	0	5882685	N.D.	12.594 #
34)	L7 AR-1260-4	0.000	7.412	0	926093	N.D.	2.185 #
35)	L7 AR-1260-5	0.000	7.653	0	1265730	N.D.	1.039 #
36)	L8 AR-1262-1	0.000	7.112	0	6422322	N.D.	19.188 #
37)	L8 AR-1262-2	0.000	7.653	0	1265730	N.D.	0.917 #
38)	L8 AR-1262-3	0.000	8.000f	0	2972642	N.D.	5.197 #
39)	L8 AR-1262-4	0.000	8.000	0	2972642	N.D.	2.933 #
40)	L8 AR-1262-5	0.000	8.521	0	1084805	N.D.	1.938 #
41)	L9 AR-1268-1	0.000	8.000f	0	2972642	N.D.	1.757 #

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Acq On : 24 Sep 2019 08:50
Operator : SM\AJ
Sample : AIBLK98
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AIBLK98

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:27:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 2019
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	8.000	0	2972642	N.D.	1.900 #
43) L9	AR-1268-3	0.000	8.220	0	2169263	N.D.	1.640 #
44) L9	AR-1268-4	0.000	8.521	0	1084805	N.D.	1.808 #
45) L9	AR-1268-5	0.000	8.842	0	2618937	N.D.	0.594 #

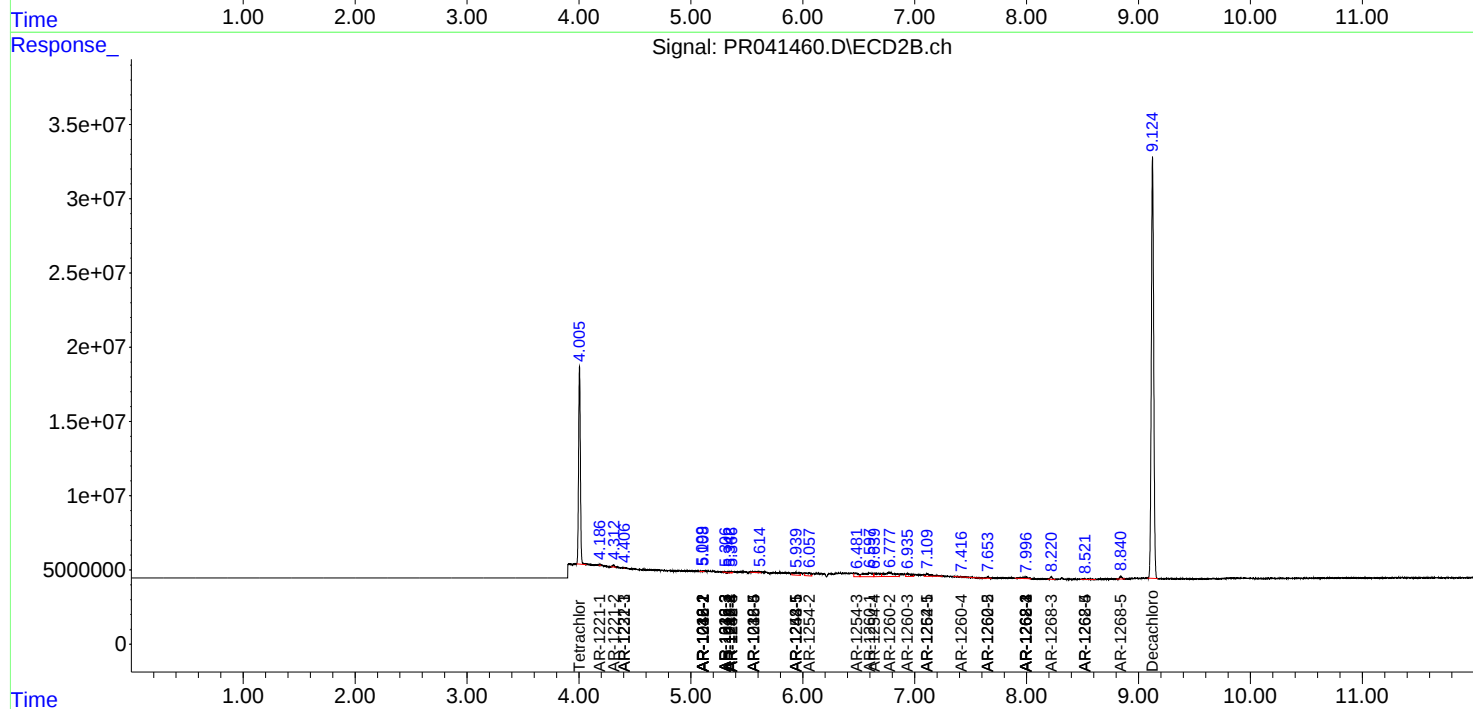
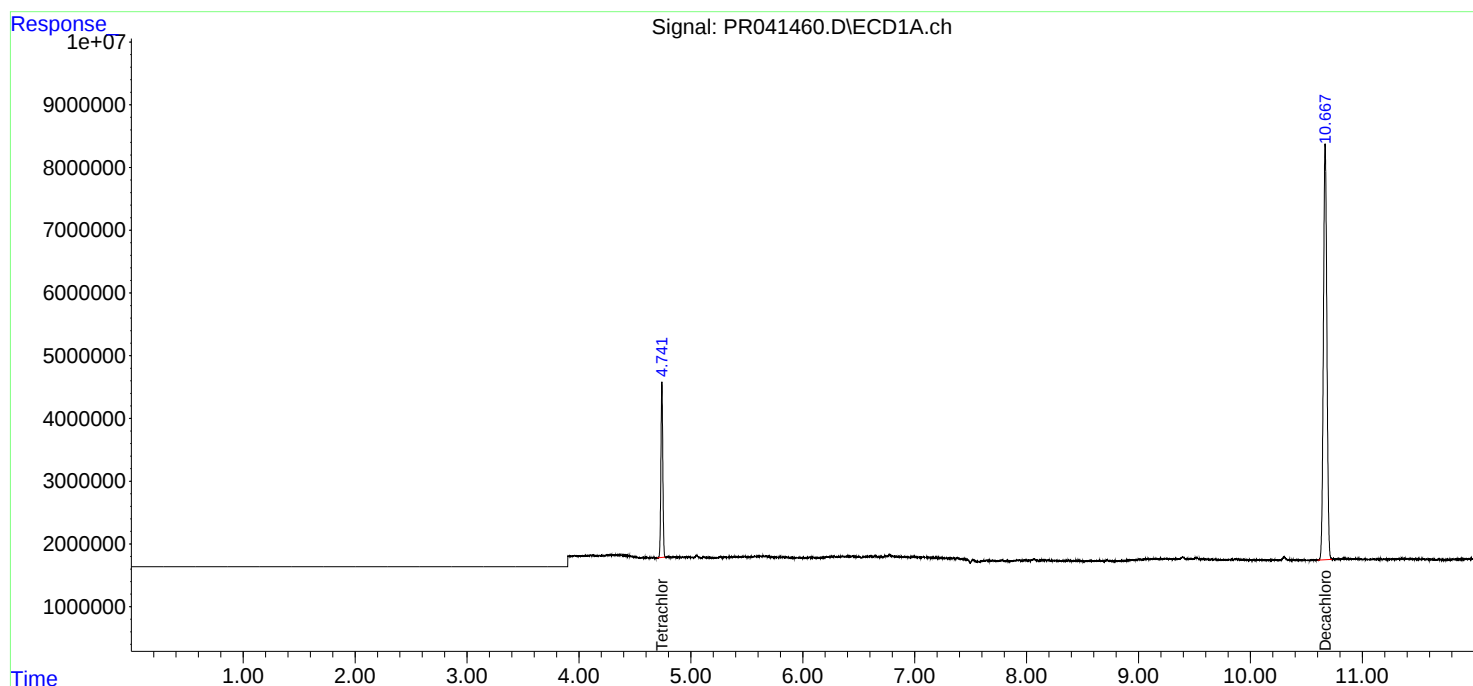
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

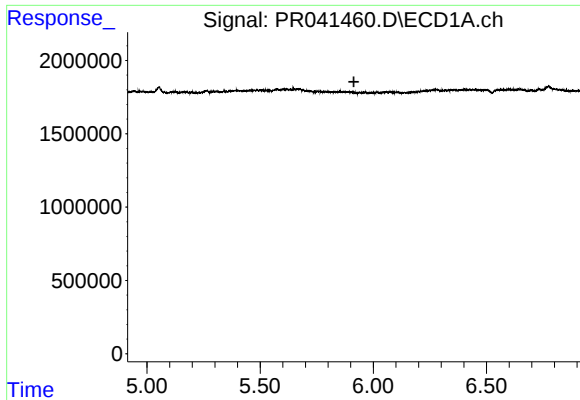
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092419\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 08:50
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Sample : AIBLK98
Misc :
ALS Vial : 2 Sample Multiplier: 1

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ECD_R
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Integration File signal 1: autoint1.e
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Quant Time: Sep 25 01:27:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

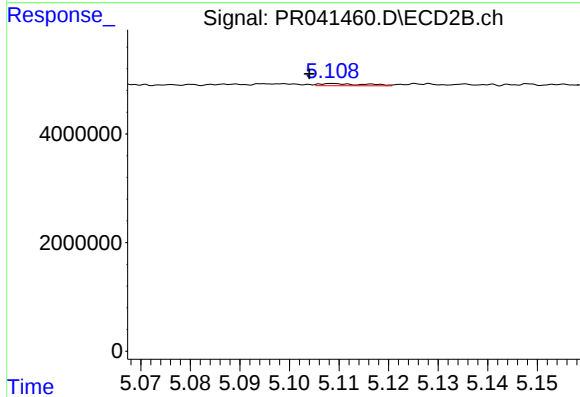




#3 AR-1016-1

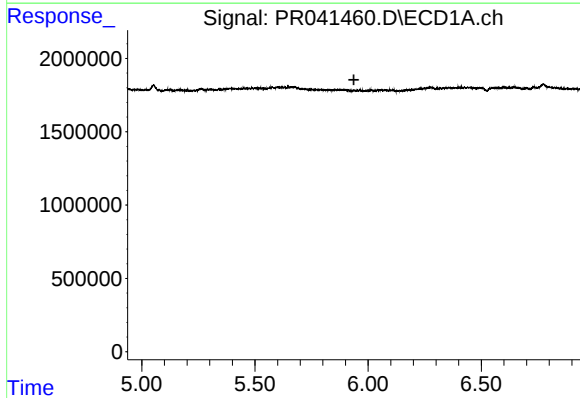
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK98



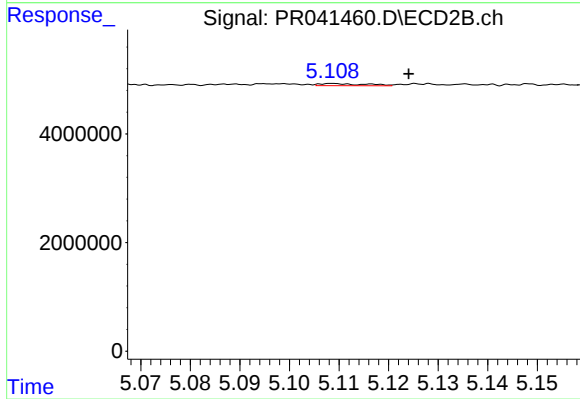
#3 AR-1016-1

R.T.: 5.109 min
Delta R.T.: 0.005 min
Response: 255265
Conc: 1.73 ng/ml



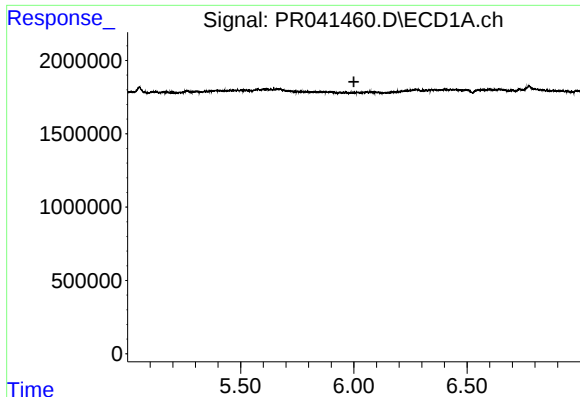
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

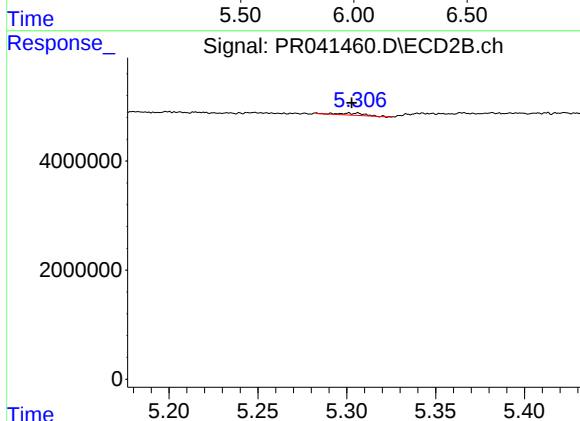
R.T.: 5.109 min
Delta R.T.: -0.015 min
Response: 255265
Conc: 1.24 ng/ml



#5 AR-1016-3

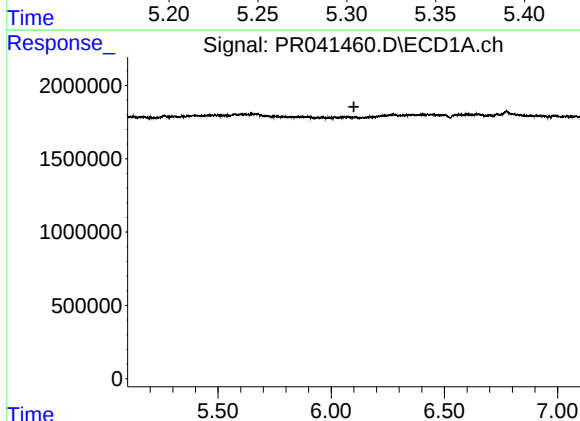
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK98



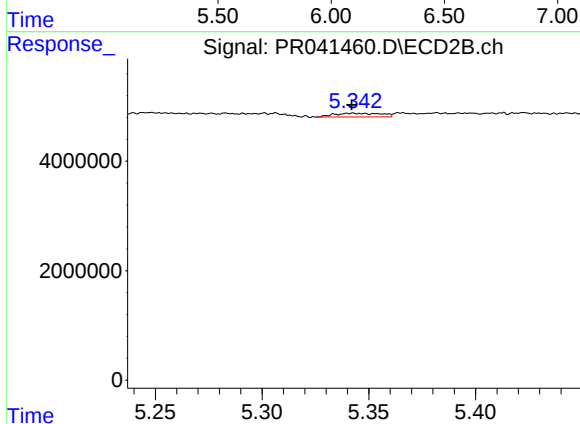
#5 AR-1016-3

R.T.: 5.306 min
Delta R.T.: 0.003 min
Response: 378512
Conc: 3.20 ng/ml



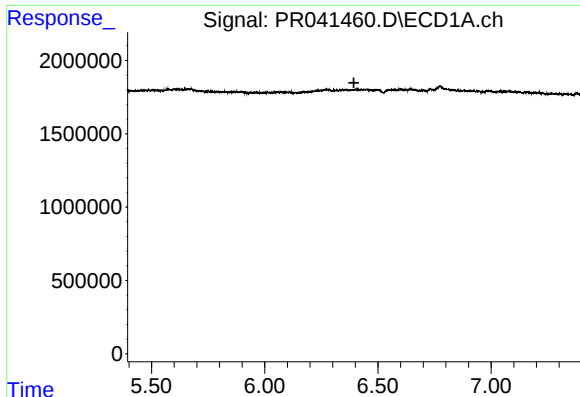
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#6 AR-1016-4

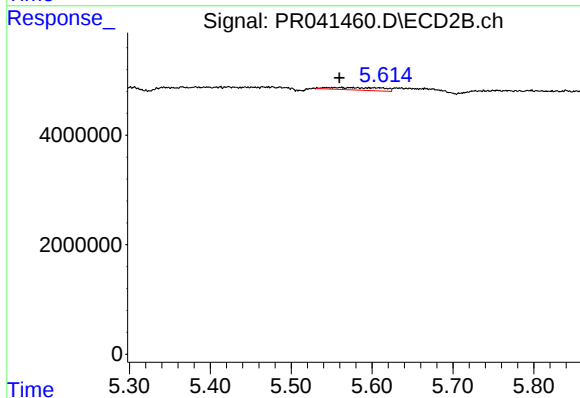
R.T.: 5.343 min
Delta R.T.: 0.001 min
Response: 1051855
Conc: 10.80 ng/ml



#7 AR-1016-5

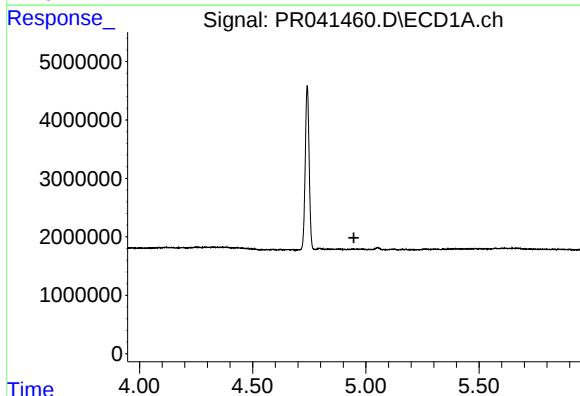
R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK98



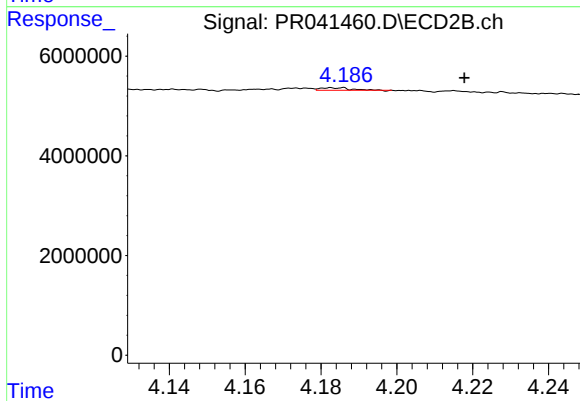
#7 AR-1016-5

R.T.: 5.555 min
Delta R.T.: -0.005 min
Response: 2111368
Conc: 15.19 ng/ml



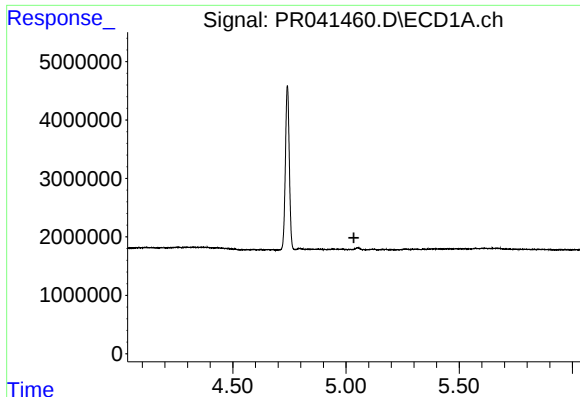
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.



#8 AR-1221-1

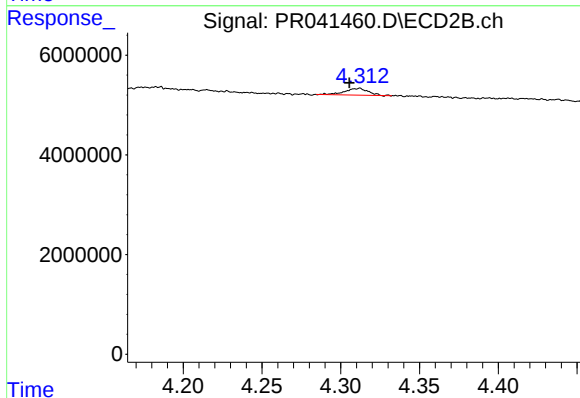
R.T.: 4.183 min
Delta R.T.: -0.034 min
Response: 256611
Conc: 4.48 ng/ml



#9 AR-1221-2

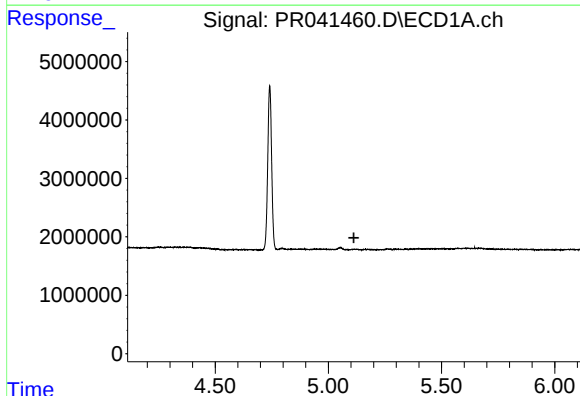
R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK98



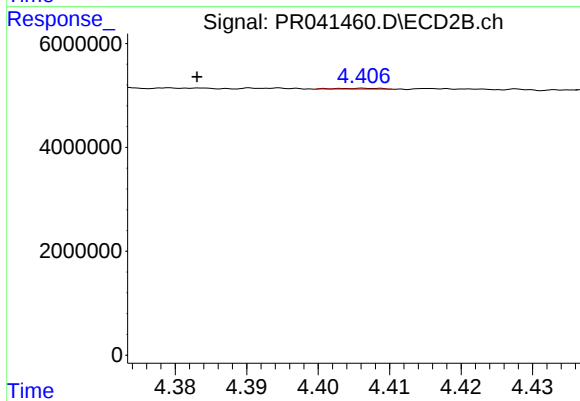
#9 AR-1221-2

R.T.: 4.312 min
Delta R.T.: 0.006 min
Response: 1410319
Conc: 40.44 ng/ml



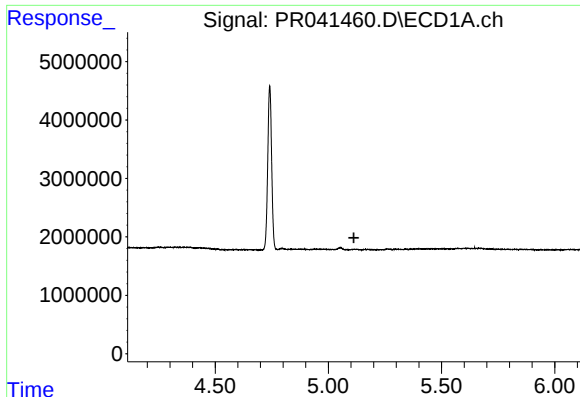
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



#10 AR-1221-3

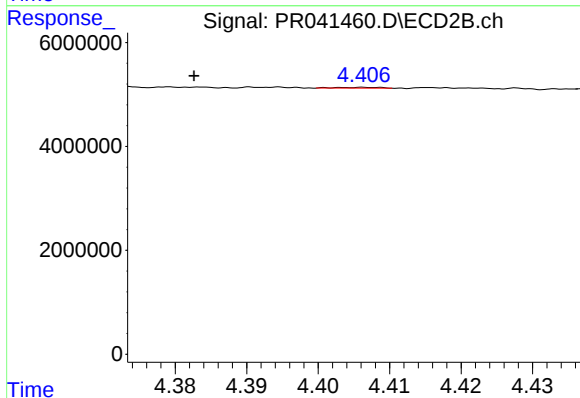
R.T.: 4.407 min
Delta R.T.: 0.024 min
Response: 55632
Conc: 0.52 ng/ml



#11 AR-1232-1

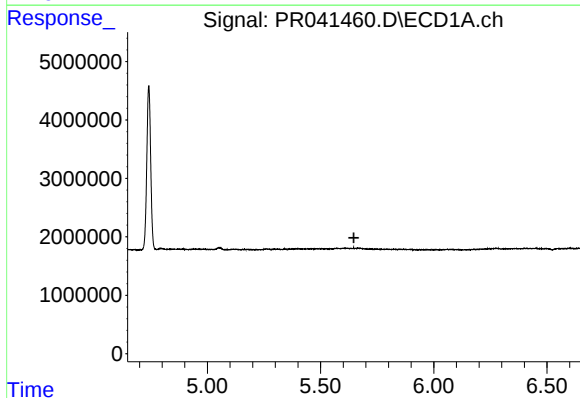
R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK98



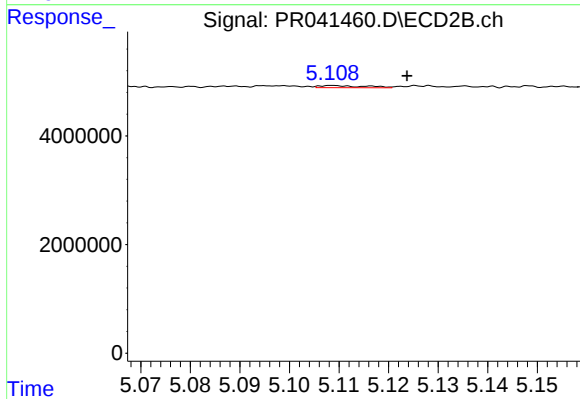
#11 AR-1232-1

R.T.: 4.407 min
Delta R.T.: 0.024 min
Response: 55632
Conc: 0.69 ng/ml



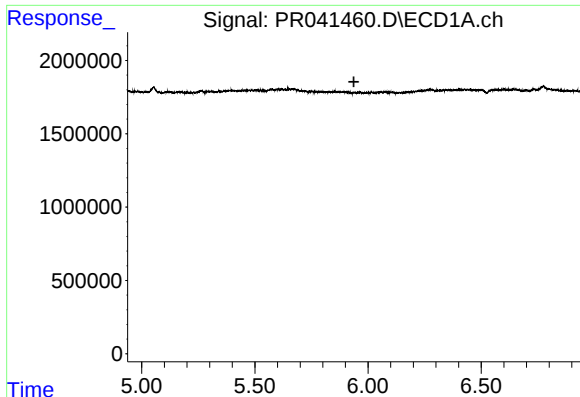
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



#12 AR-1232-2

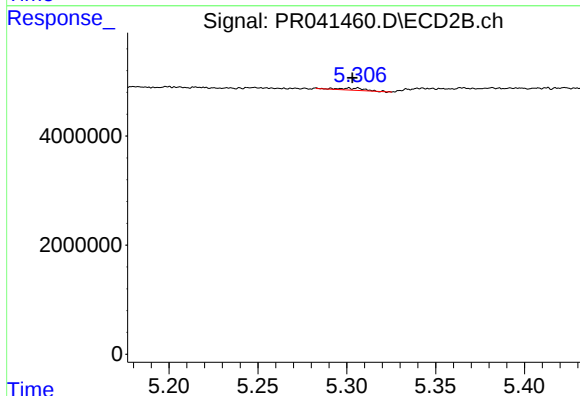
R.T.: 5.109 min
Delta R.T.: -0.015 min
Response: 255265
Conc: 2.62 ng/ml



#13 AR-1232-3

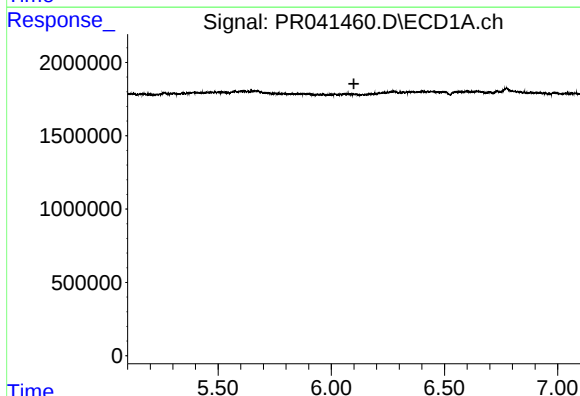
R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK98



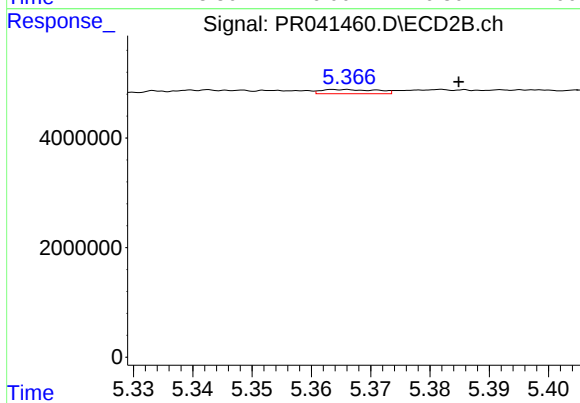
#13 AR-1232-3

R.T.: 5.306 min
Delta R.T.: 0.003 min
Response: 378512
Conc: 8.43 ng/ml



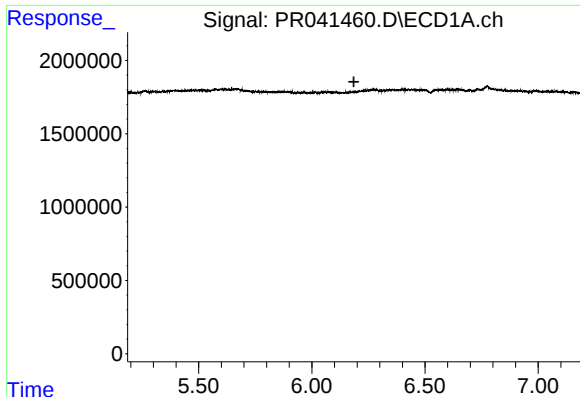
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#14 AR-1232-4

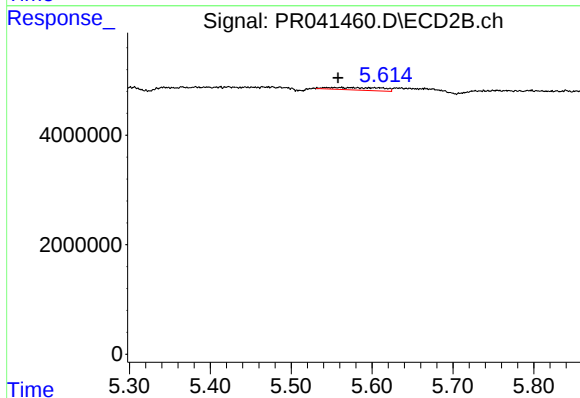
R.T.: 5.366 min
Delta R.T.: -0.019 min
Response: 501218
Conc: 11.97 ng/ml



#15 AR-1232-5

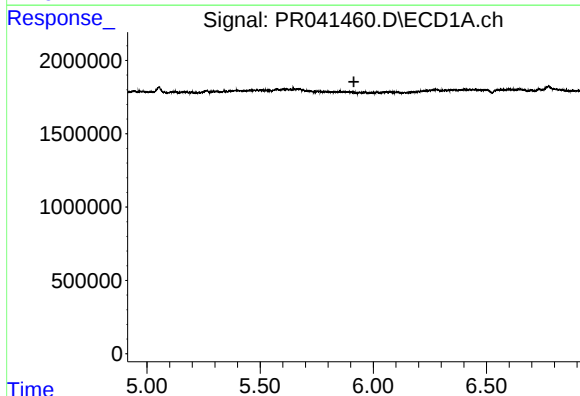
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK98



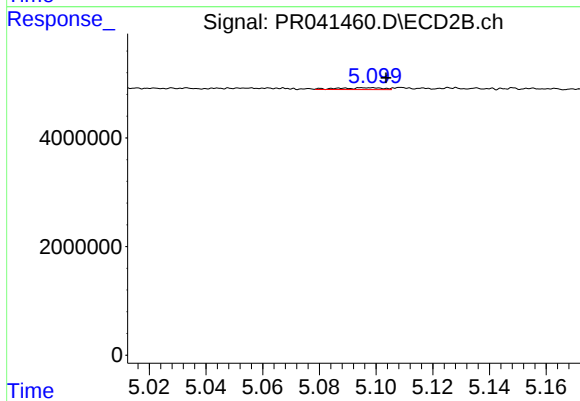
#15 AR-1232-5

R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 2111368
Conc: 39.47 ng/ml



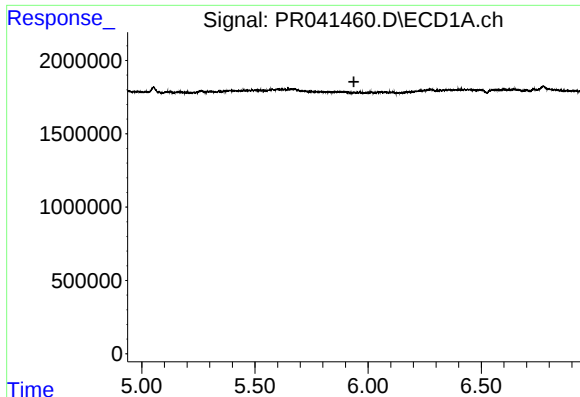
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.



#16 AR-1242-1

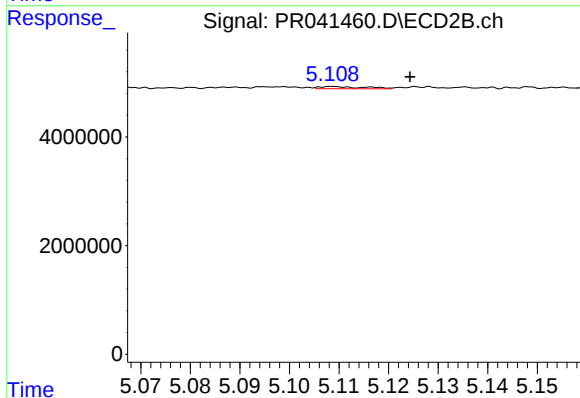
R.T.: 5.098 min
Delta R.T.: -0.005 min
Response: 375447
Conc: 3.35 ng/ml



#17 AR-1242-2

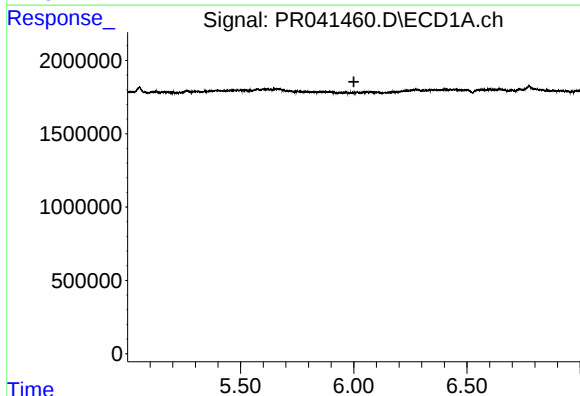
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK98



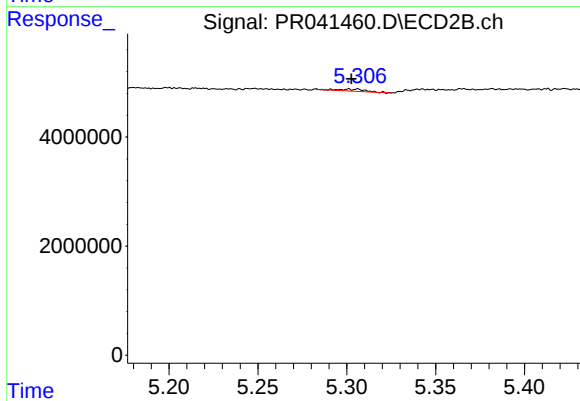
#17 AR-1242-2

R.T.: 5.109 min
Delta R.T.: -0.015 min
Response: 255265
Conc: 1.60 ng/ml



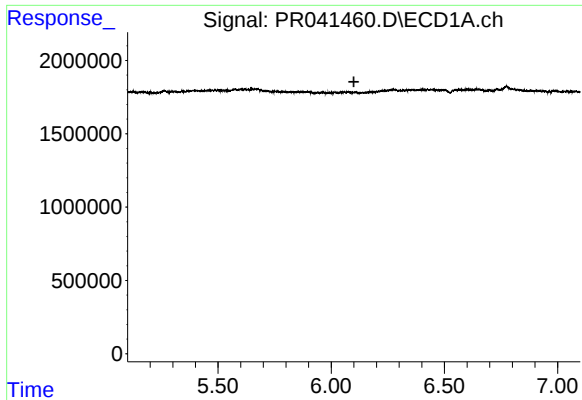
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.



#18 AR-1242-3

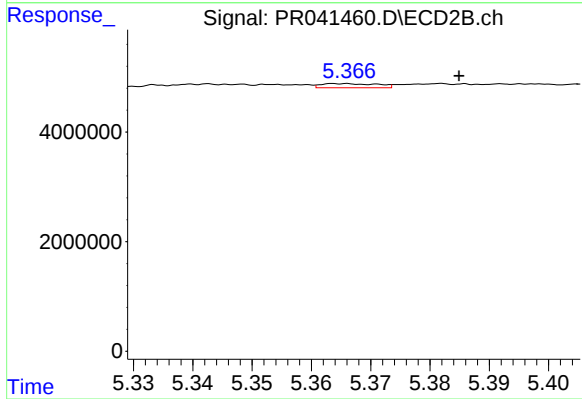
R.T.: 5.306 min
Delta R.T.: 0.003 min
Response: 378512
Conc: 4.17 ng/ml



#19 AR-1242-4

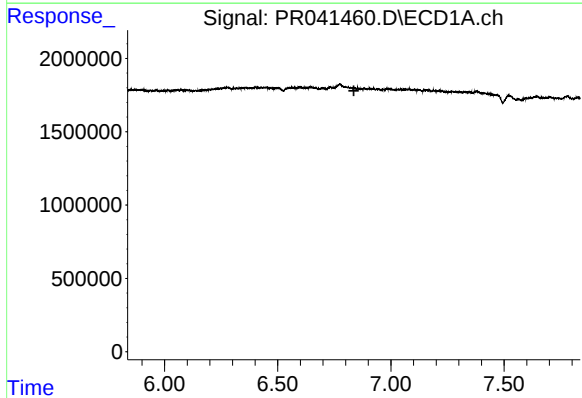
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK98



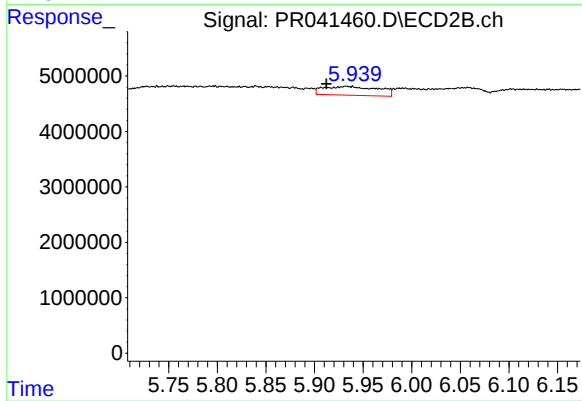
#19 AR-1242-4

R.T.: 5.366 min
Delta R.T.: -0.019 min
Response: 501218
Conc: 5.33 ng/ml



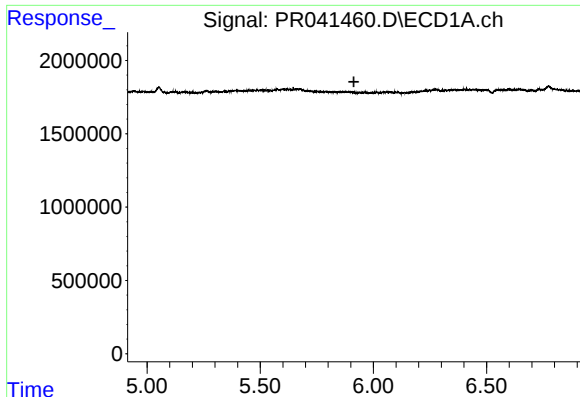
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.836 min
Response: 0
Conc: N.D.



#20 AR-1242-5

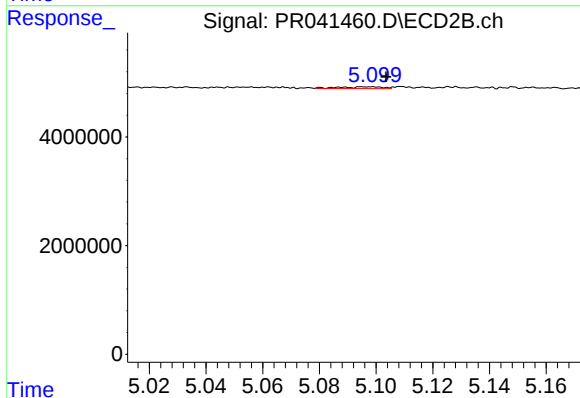
R.T.: 5.934 min
Delta R.T.: 0.021 min
Response: 6282245
Conc: 37.03 ng/ml



#21 AR-1248-1

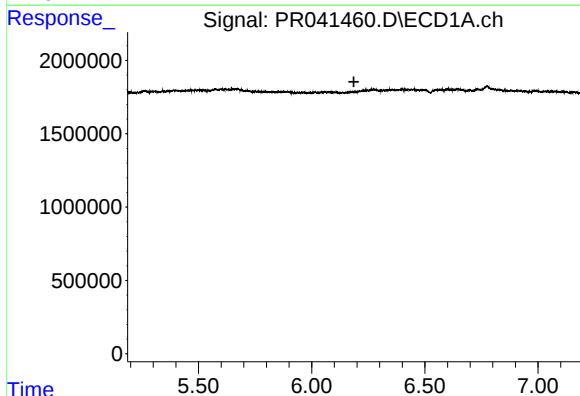
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK98



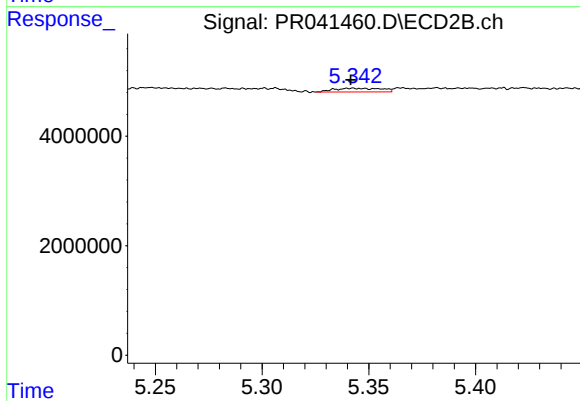
#21 AR-1248-1

R.T.: 5.098 min
Delta R.T.: -0.005 min
Response: 375447
Conc: 4.45 ng/ml



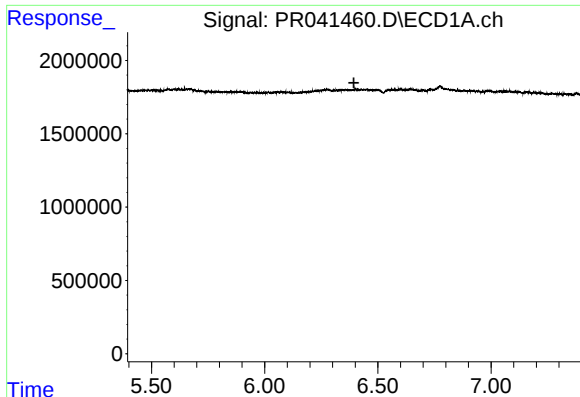
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.



#22 AR-1248-2

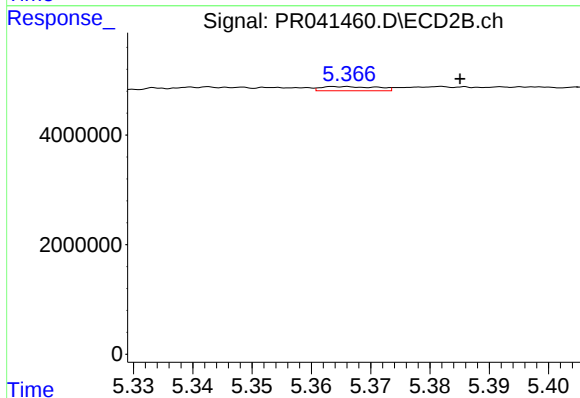
R.T.: 5.343 min
Delta R.T.: 0.002 min
Response: 1051855
Conc: 8.65 ng/ml



#23 AR-1248-3

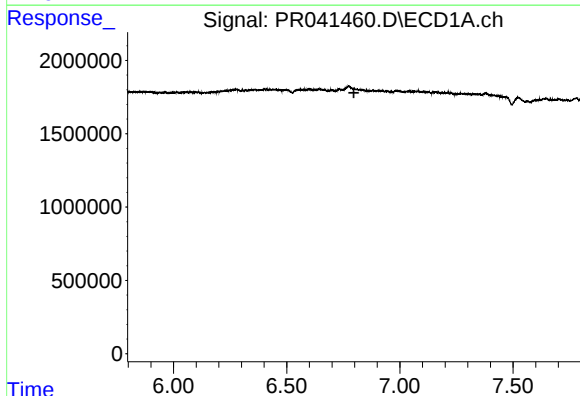
R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK98



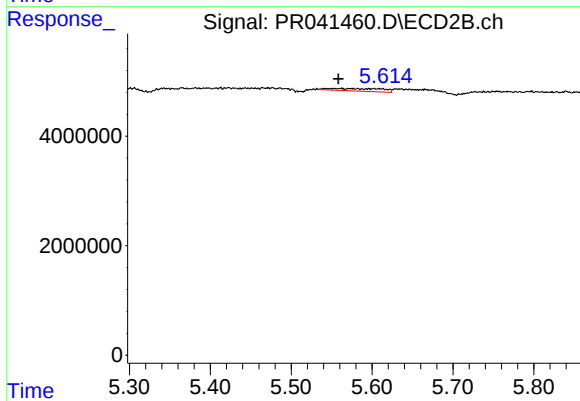
#23 AR-1248-3

R.T.: 5.366 min
Delta R.T.: -0.019 min
Response: 501218
Conc: 3.95 ng/ml



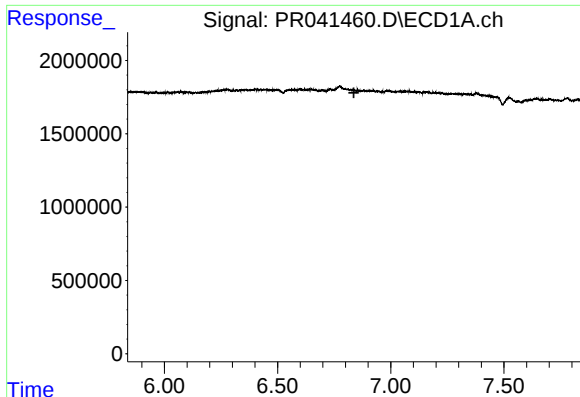
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.



#24 AR-1248-4

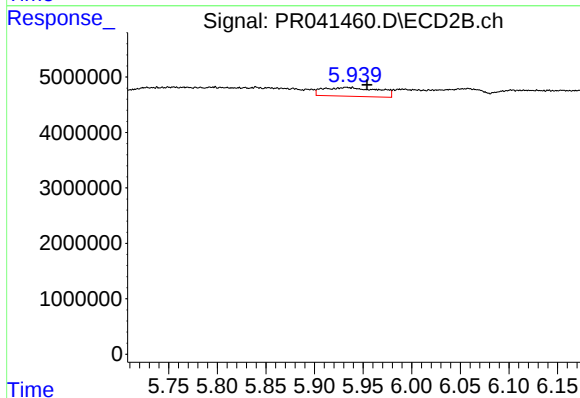
R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 2111368
Conc: 12.58 ng/ml



#25 AR-1248-5

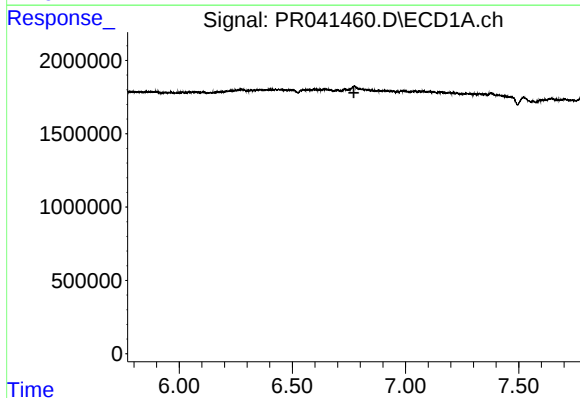
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK98



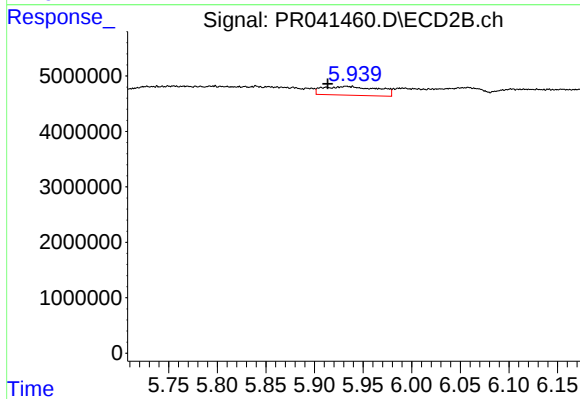
#25 AR-1248-5

R.T.: 5.934 min
Delta R.T.: -0.021 min
Response: 6282245
Conc: 28.85 ng/ml



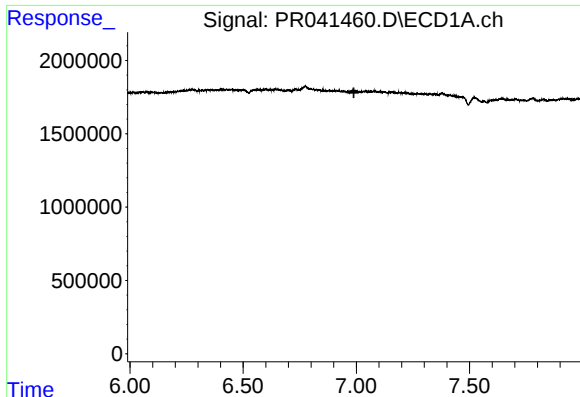
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.772 min
Response: 0
Conc: N.D.



#26 AR-1254-1

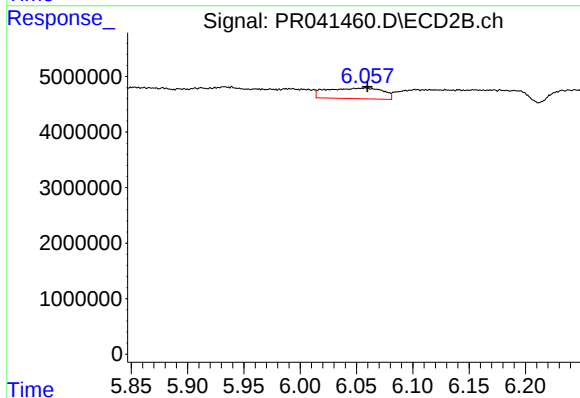
R.T.: 5.934 min
Delta R.T.: 0.020 min
Response: 6282245
Conc: 19.37 ng/ml



#27 AR-1254-2

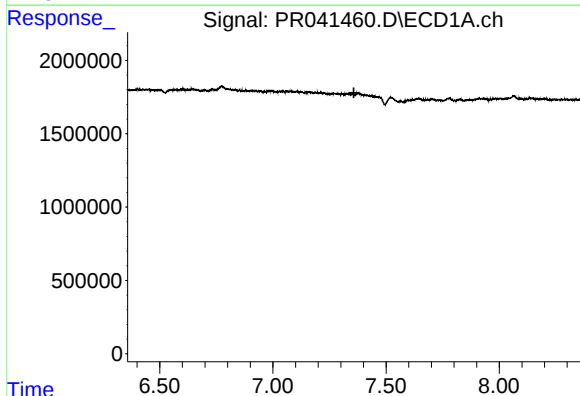
R.T.: 0.000 min
Exp R.T.: 6.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK98



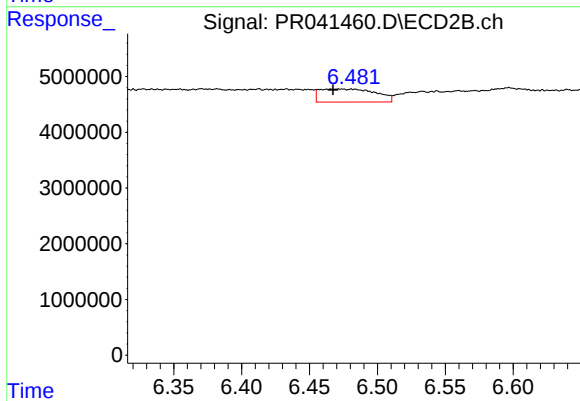
#27 AR-1254-2

R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 6569091
Conc: 21.50 ng/ml



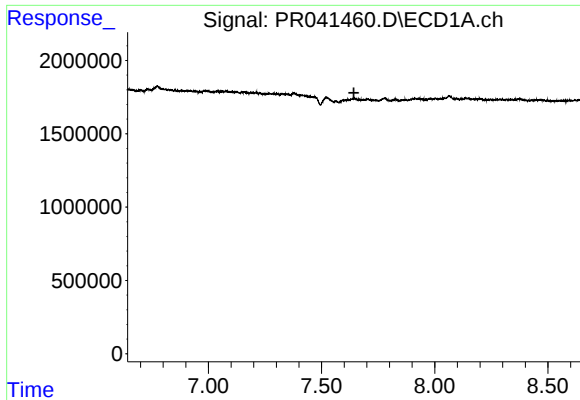
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.358 min
Response: 0
Conc: N.D.



#28 AR-1254-3

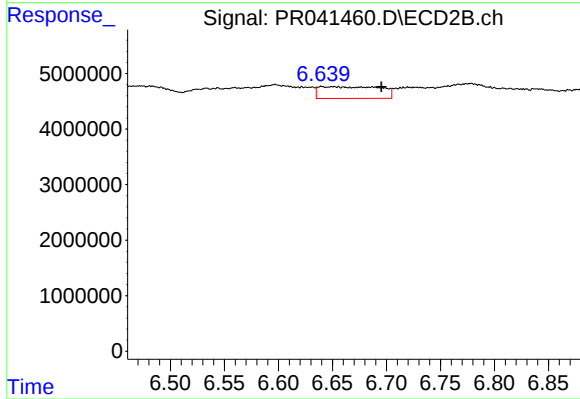
R.T.: 6.472 min
Delta R.T.: 0.004 min
Response: 6748025
Conc: 12.06 ng/ml



#29 AR-1254-4

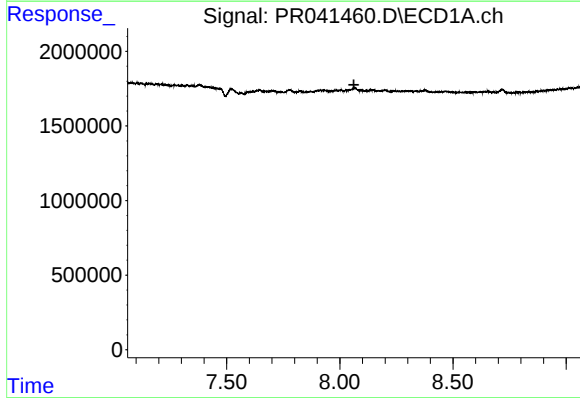
R.T.: 0.000 min
Exp R.T. : 7.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK98



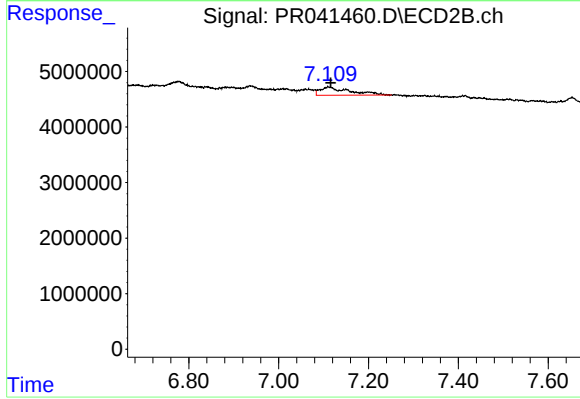
#29 AR-1254-4

R.T.: 6.648 min
Delta R.T.: -0.048 min
Response: 8361480
Conc: 19.59 ng/ml



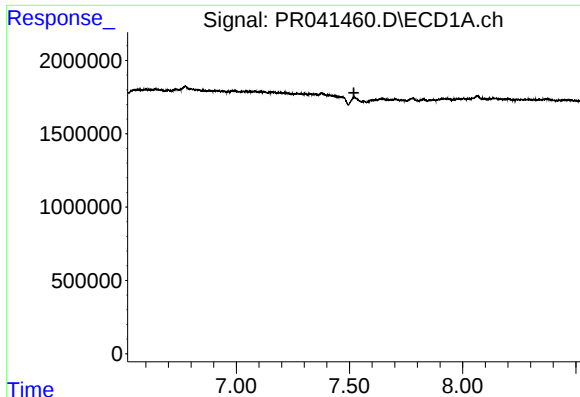
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.062 min
Response: 0
Conc: N.D.



#30 AR-1254-5

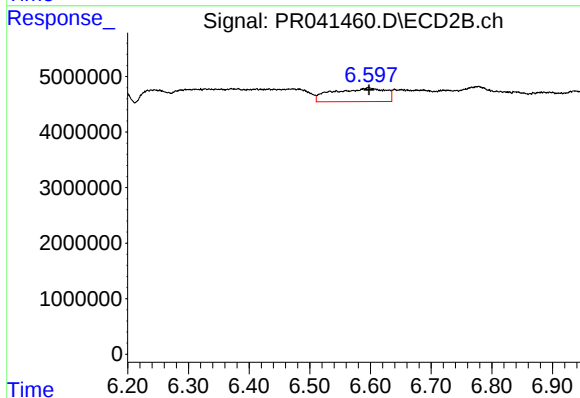
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 6422322
Conc: 11.10 ng/ml



#31 AR-1260-1

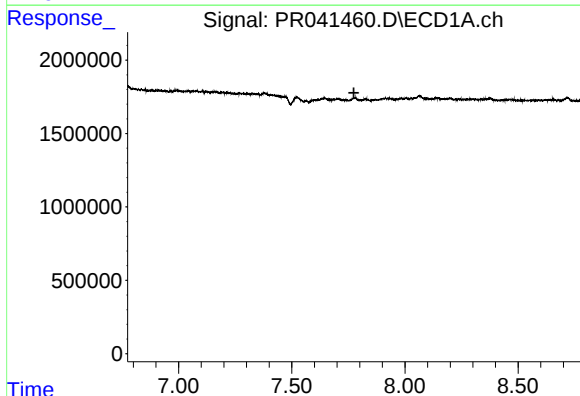
R.T.: 0.000 min
Exp R.T.: 7.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK98



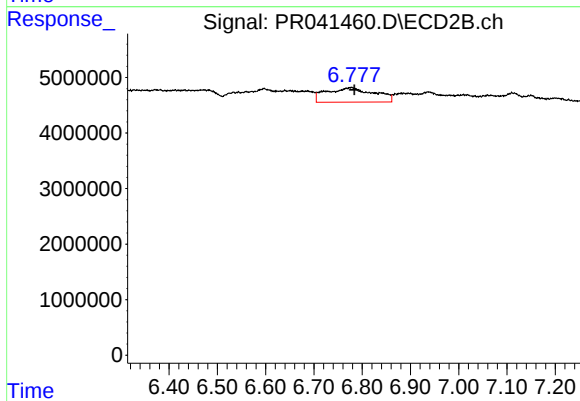
#31 AR-1260-1

R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 14666960
Conc: 37.66 ng/ml



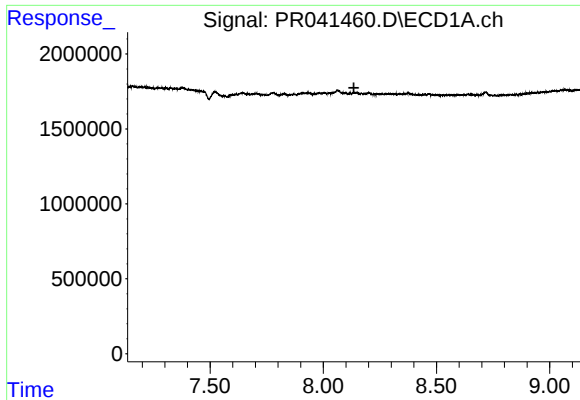
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.



#32 AR-1260-2

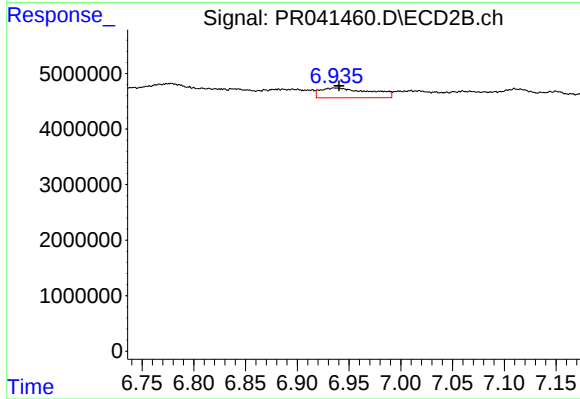
R.T.: 6.776 min
Delta R.T.: -0.008 min
Response: 17875441
Conc: 33.16 ng/ml



#33 AR-1260-3

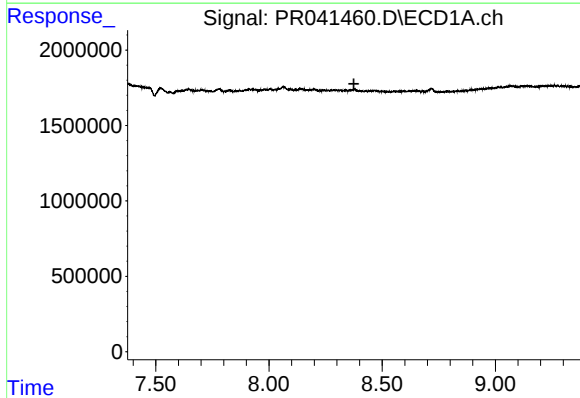
R.T.: 0.000 min
Exp R.T. : 8.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK98



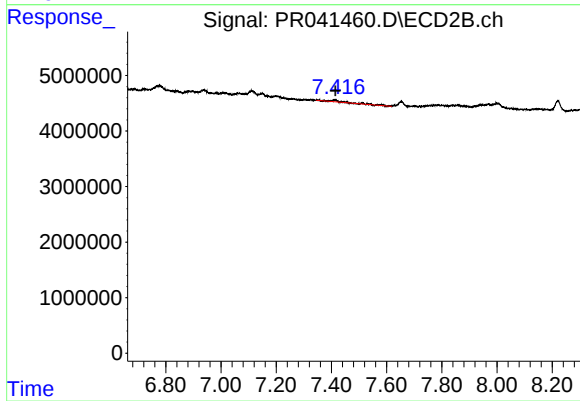
#33 AR-1260-3

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 5882685
Conc: 12.59 ng/ml



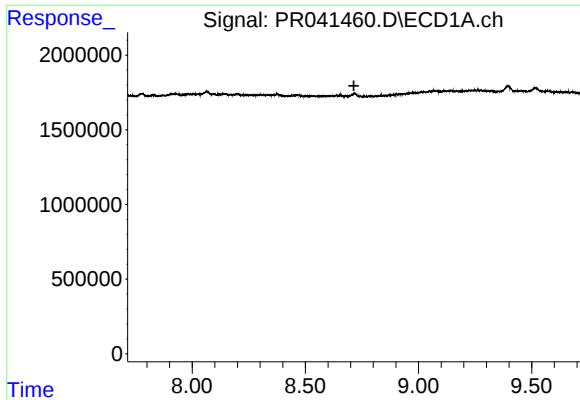
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.375 min
Response: 0
Conc: N.D.



#34 AR-1260-4

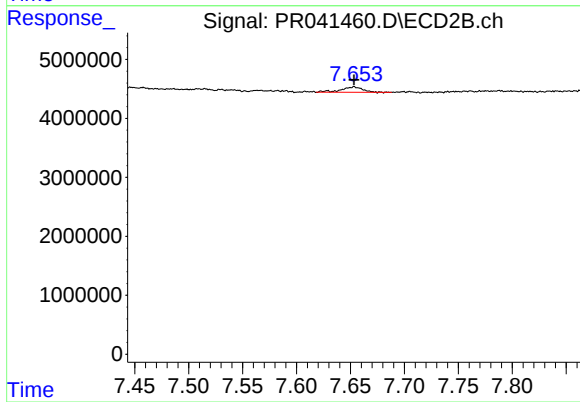
R.T.: 7.412 min
Delta R.T.: -0.003 min
Response: 926093
Conc: 2.19 ng/ml



#35 AR-1260-5

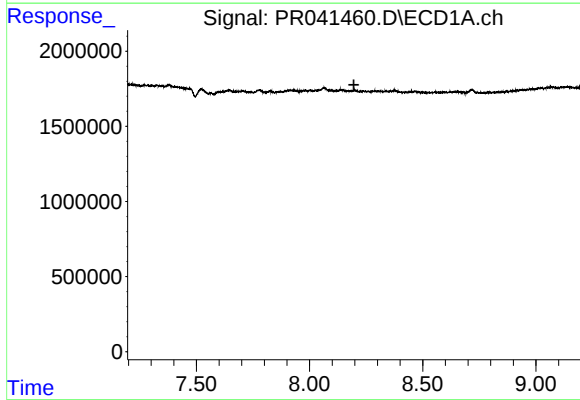
R.T.: 0.000 min
Exp R.T. : 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK98



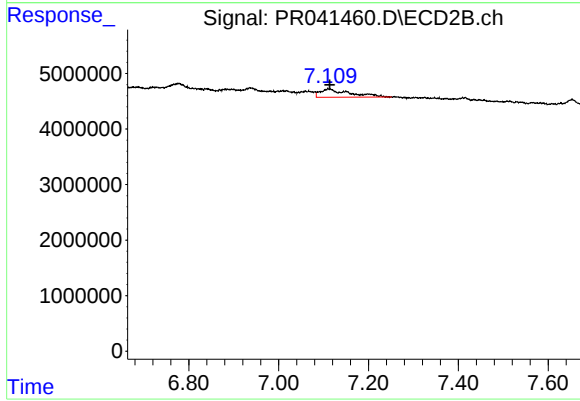
#35 AR-1260-5

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 1265730
Conc: 1.04 ng/ml



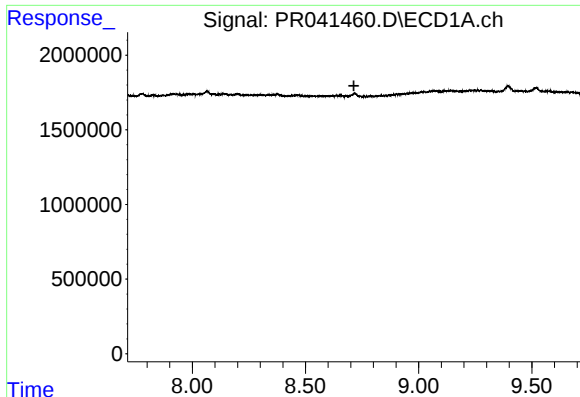
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#36 AR-1262-1

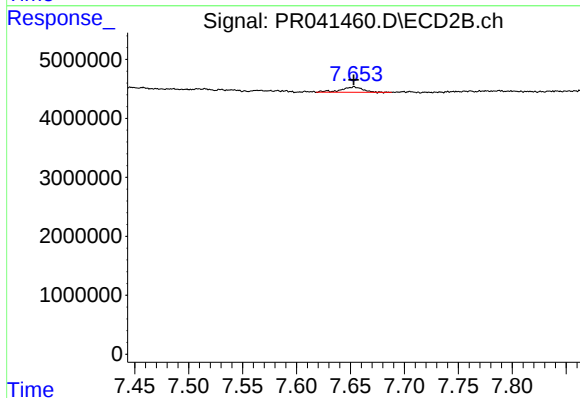
R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 6422322
Conc: 19.19 ng/ml



#37 AR-1262-2

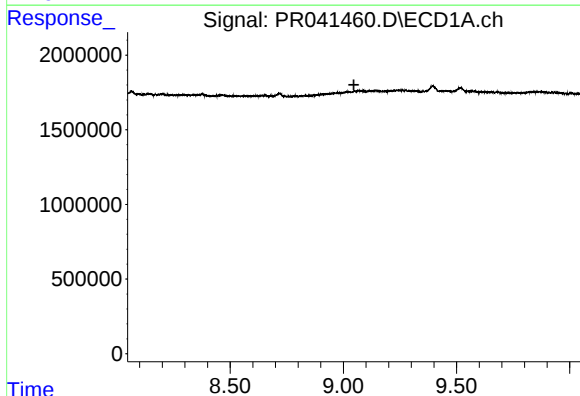
R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK98



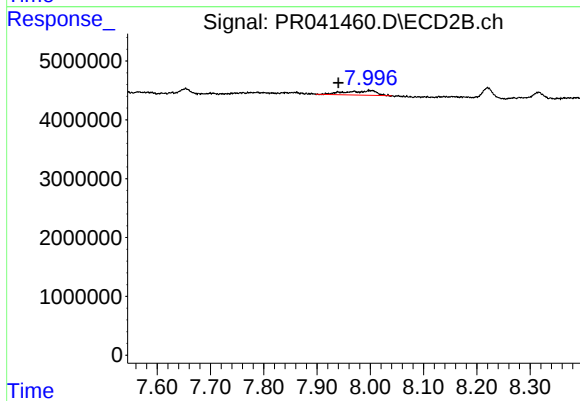
#37 AR-1262-2

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 1265730
Conc: 0.92 ng/ml



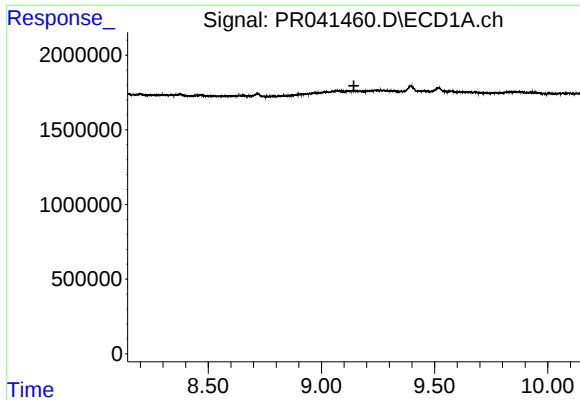
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.047 min
Response: 0
Conc: N.D.



#38 AR-1262-3

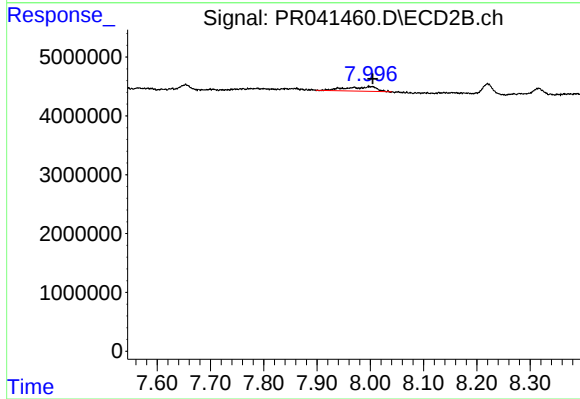
R.T.: 8.000 min
Delta R.T.: 0.060 min
Response: 2972642
Conc: 5.20 ng/ml



#39 AR-1262-4

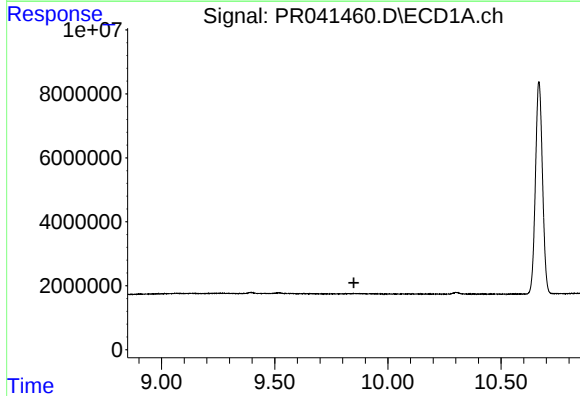
R.T.: 0.000 min
Exp R.T.: 9.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK98



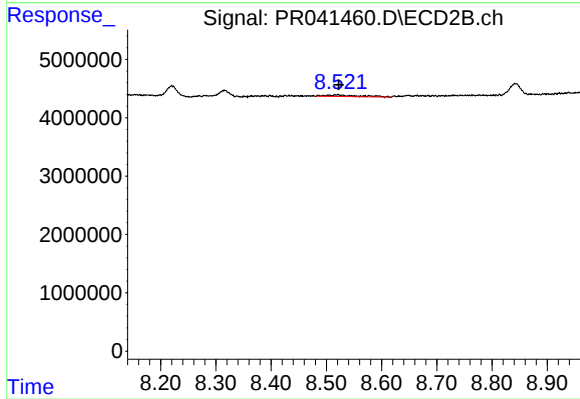
#39 AR-1262-4

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 2972642
Conc: 2.93 ng/ml



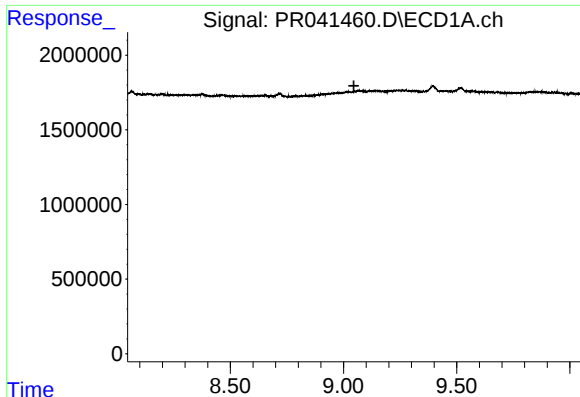
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.850 min
Response: 0
Conc: N.D.



#40 AR-1262-5

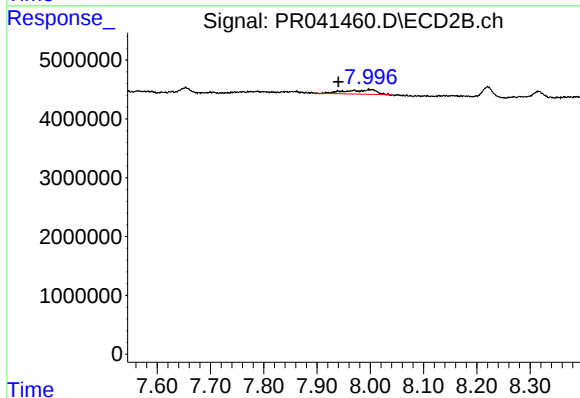
R.T.: 8.521 min
Delta R.T.: -0.002 min
Response: 1084805
Conc: 1.94 ng/ml



#41 AR-1268-1

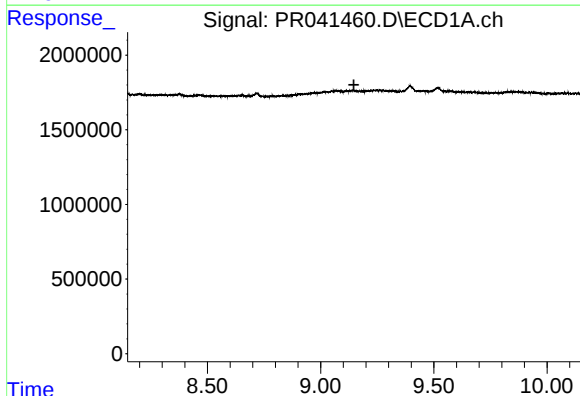
R.T.: 0.000 min
Exp R.T.: 9.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK98



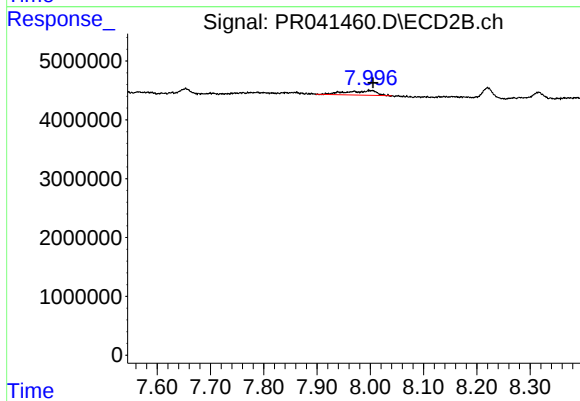
#41 AR-1268-1

R.T.: 8.000 min
Delta R.T.: 0.060 min
Response: 2972642
Conc: 1.76 ng/ml



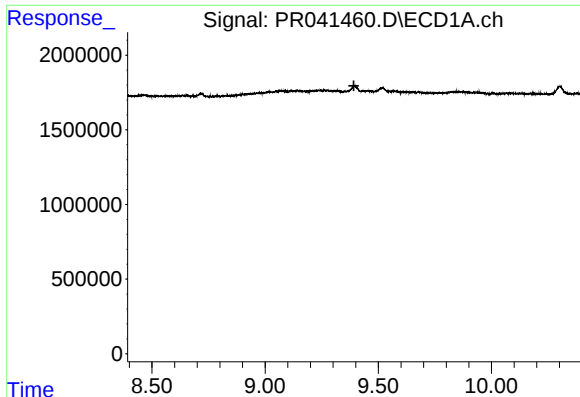
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.



#42 AR-1268-2

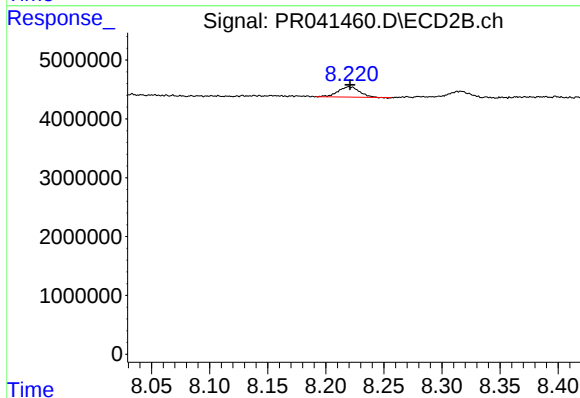
R.T.: 8.000 min
Delta R.T.: -0.005 min
Response: 2972642
Conc: 1.90 ng/ml



#43 AR-1268-3

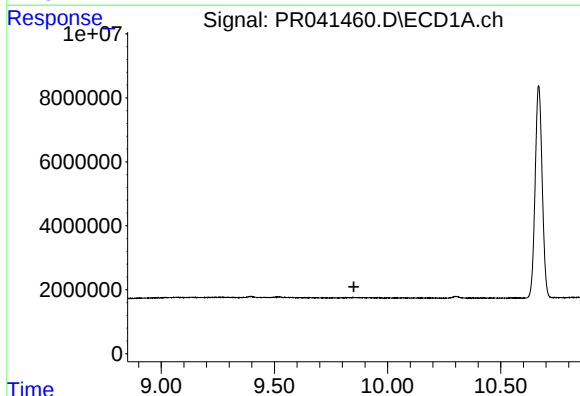
R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK98



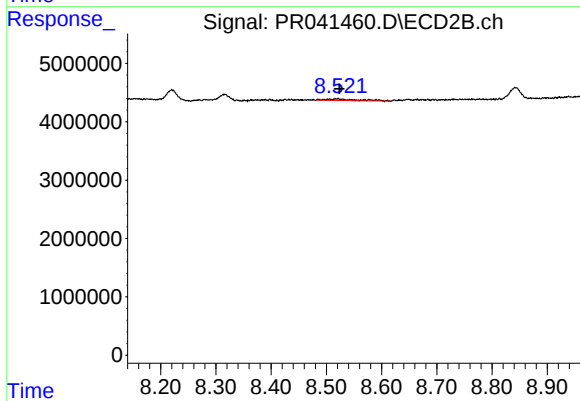
#43 AR-1268-3

R.T.: 8.220 min
Delta R.T.: -0.001 min
Response: 2169263
Conc: 1.64 ng/ml



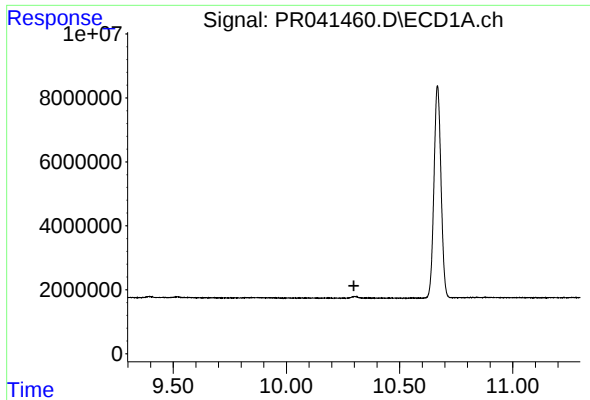
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.851 min
Response: 0
Conc: N.D.



#44 AR-1268-4

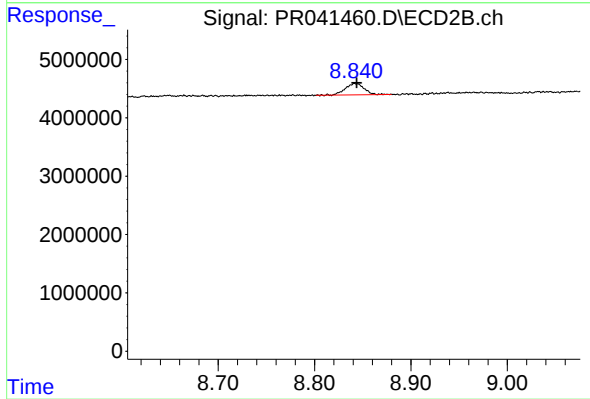
R.T.: 8.521 min
Delta R.T.: -0.003 min
Response: 1084805
Conc: 1.81 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK98



#45 AR-1268-5

R.T.: 8.842 min
Delta R.T.: -0.002 min
Response: 2618937
Conc: 0.59 ng/ml