

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092319\
 Data File : PR041448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 05:14
 Operator : SM\AJ
 Sample : K4958-14
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ESNZ4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 06:47:34 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...	4.739	4.005	27610524	121.4E6	20.800	20.062
2)	SA Decachlor...	10.659	9.120	74495096	213.7E6	23.339	19.806
Target Compounds							
3)	L1 AR-1016-1	0.000	5.128	0	1668423	N.D.	11.323 #
4)	L1 AR-1016-2	0.000	5.128	0	1668423	N.D.	8.104 #
5)	L1 AR-1016-3	0.000	5.300	0	422275	N.D.	3.568 #
6)	L1 AR-1016-4	0.000	5.341	0	410414	N.D.	4.213 #
7)	L1 AR-1016-5	0.000	5.559	0	720909	N.D.	5.186 #
9)	L2 AR-1221-2	0.000	4.311	0	768321	N.D.	22.031 #
10)	L2 AR-1221-3	0.000	4.384	0	17157	N.D.	0.162 #
11)	L3 AR-1232-1	0.000	4.384	0	17157	N.D.	0.213 #
12)	L3 AR-1232-2	0.000	5.128	0	1668423	N.D.	17.155 #
13)	L3 AR-1232-3	0.000	5.300	0	422275	N.D.	9.404 #
14)	L3 AR-1232-4	0.000	5.385	0	1058803	N.D.	25.278 #
15)	L3 AR-1232-5	0.000	5.559	0	720909	N.D.	13.476 #
16)	L4 AR-1242-1	0.000	5.128	0	1668423	N.D.	14.879 #
17)	L4 AR-1242-2	0.000	5.128	0	1668423	N.D.	10.435 #
18)	L4 AR-1242-3	0.000	5.300	0	422275	N.D.	4.655 #
19)	L4 AR-1242-4	0.000	5.385	0	1058803	N.D.	11.251 #
20)	L4 AR-1242-5	0.000	5.910	0	2886643	N.D.	17.016 #
21)	L5 AR-1248-1	0.000	5.128	0	1668423	N.D.	19.794 #
22)	L5 AR-1248-2	0.000	5.341	0	410414	N.D.	3.374 #
23)	L5 AR-1248-3	0.000	5.385	0	1058803	N.D.	8.352 #
24)	L5 AR-1248-4	0.000	5.559	0	720909	N.D.	4.295 #
25)	L5 AR-1248-5	0.000	5.951	0	1618123	N.D.	7.432 #
26)	L6 AR-1254-1	0.000	5.910	0	2886643	N.D.	8.901 #
27)	L6 AR-1254-2	6.985	6.081	613242	3676423	4.364	12.034 #
28)	L6 AR-1254-3	0.000	6.474	0	55374858	N.D.	98.961 #
29)	L6 AR-1254-4	0.000	6.690	0	1518054	N.D.	3.557 #
30)	L6 AR-1254-5	0.000	7.113	0	3194301	N.D.	5.521 #
31)	L7 AR-1260-1	0.000	6.598	0	1583717	N.D.	4.066 #
32)	L7 AR-1260-2	0.000	6.782	0	2298334	N.D.	4.263 #
33)	L7 AR-1260-3	0.000	6.936	0	2279545	N.D.	4.880 #
34)	L7 AR-1260-4	8.323f	7.428	3509344	7111009	24.579	16.778 #
35)	L7 AR-1260-5	0.000	7.711f	0	4527514	N.D.	3.717 #
36)	L8 AR-1262-1	0.000	7.113	0	3194301	N.D.	9.544 #
37)	L8 AR-1262-2	0.000	7.711f	0	4527514	N.D.	3.279 #
38)	L8 AR-1262-3	0.000	7.971	0	562284	N.D.	0.983 #
39)	L8 AR-1262-4	0.000	8.007	0	511025	N.D.	0.504 #
41)	L9 AR-1268-1	0.000	7.971	0	562284	N.D.	0.332 #
42)	L9 AR-1268-2	0.000	8.007	0	511025	N.D.	0.327 #
43)	L9 AR-1268-3	0.000	8.215	0	1767869	N.D.	1.336 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 06:47:34 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
45) L9	AR-1268-5	10.295	8.836	4539227	1143314	3.210	0.259 #

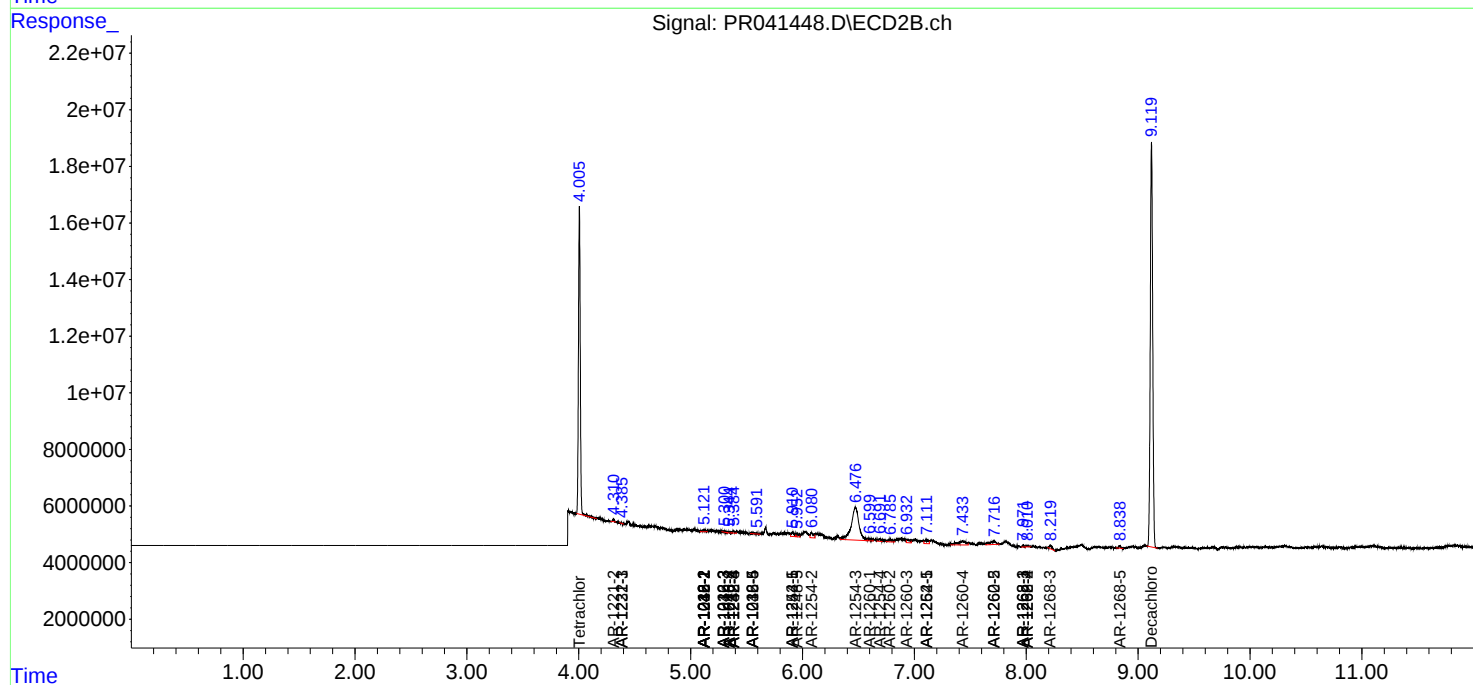
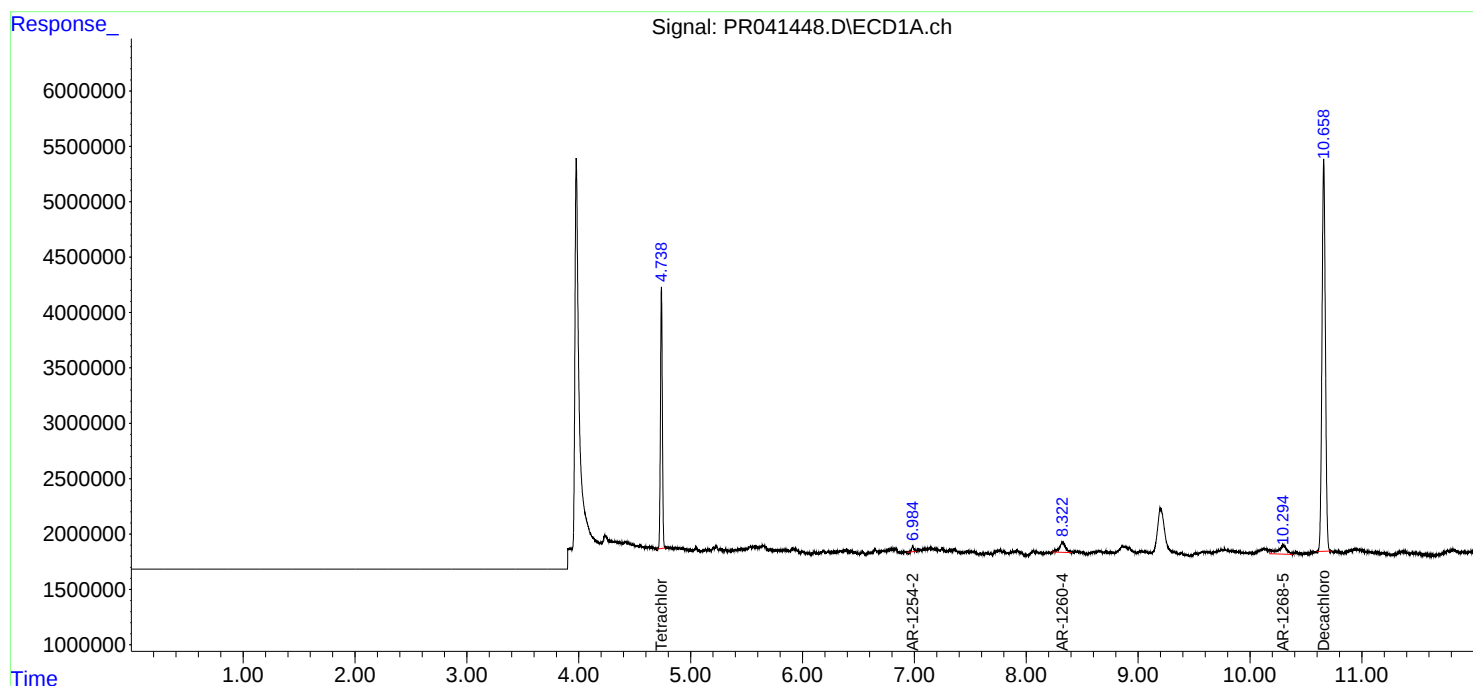
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

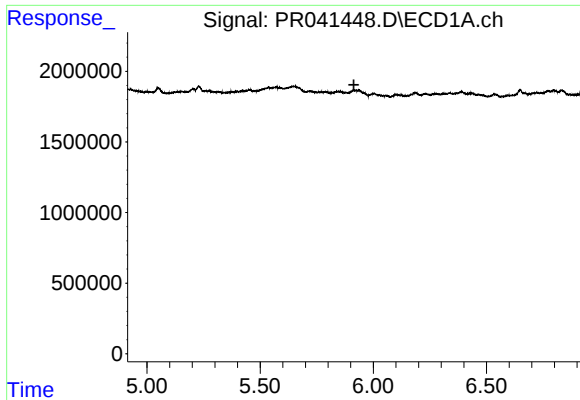
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092319\
Data File : PR041448.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

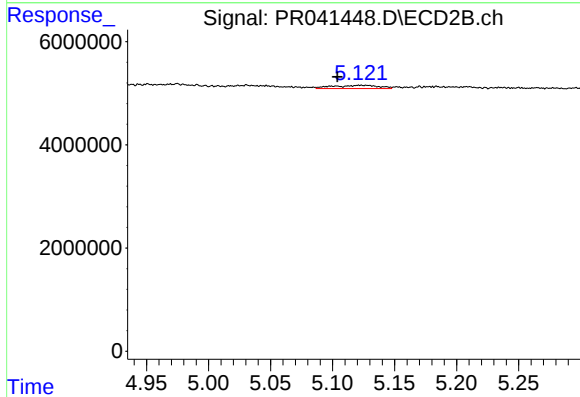




#3 AR-1016-1

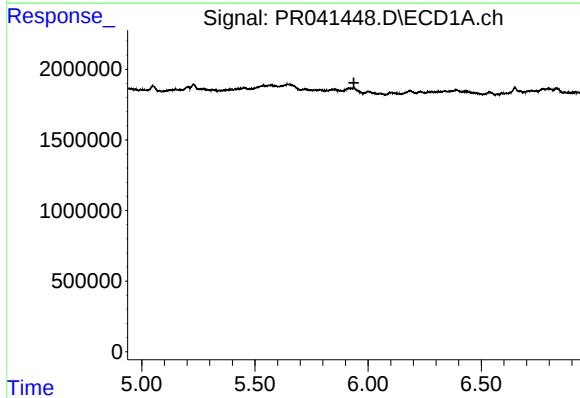
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ4



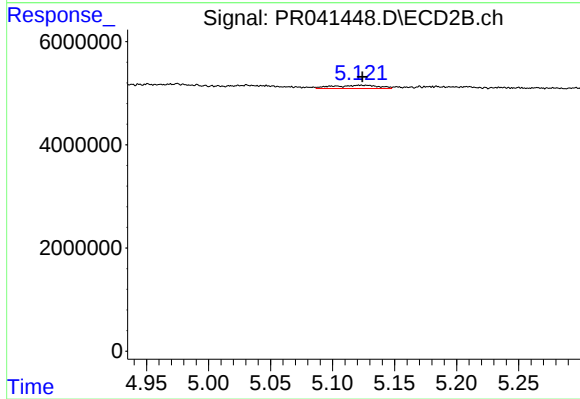
#3 AR-1016-1

R.T.: 5.128 min
Delta R.T.: 0.024 min
Response: 1668423
Conc: 11.32 ng/ml



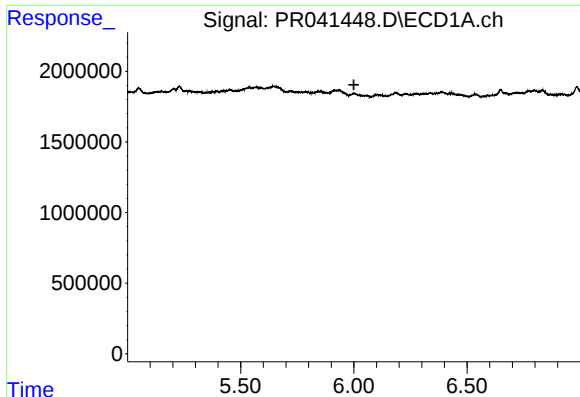
#4 AR-1016-2

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



#4 AR-1016-2

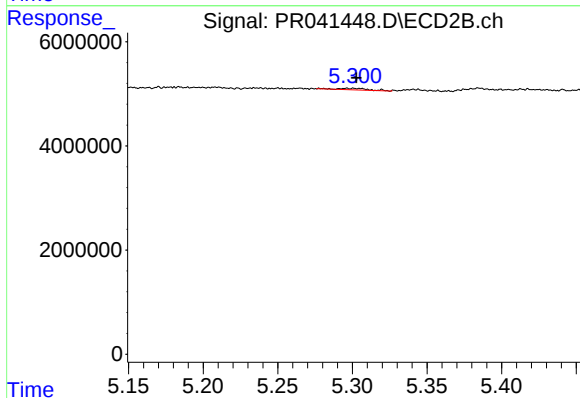
R.T.: 5.128 min
Delta R.T.: 0.004 min
Response: 1668423
Conc: 8.10 ng/ml



#5 AR-1016-3

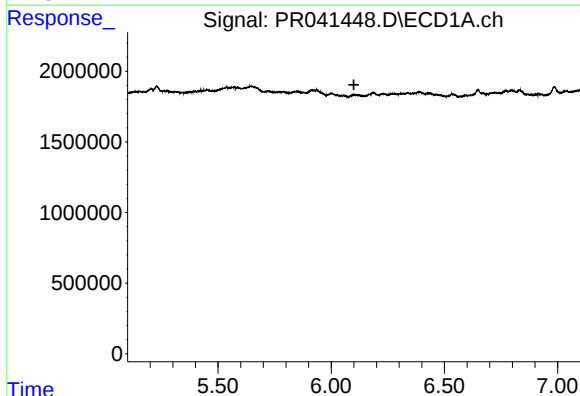
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ4



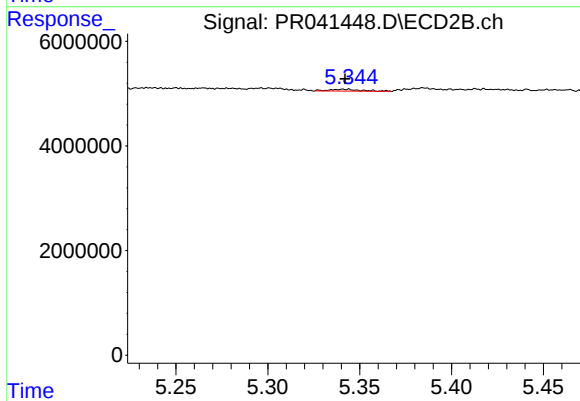
#5 AR-1016-3

R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 422275
Conc: 3.57 ng/ml



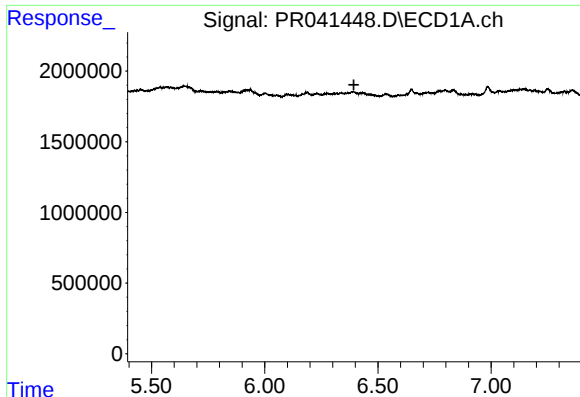
#6 AR-1016-4

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



#6 AR-1016-4

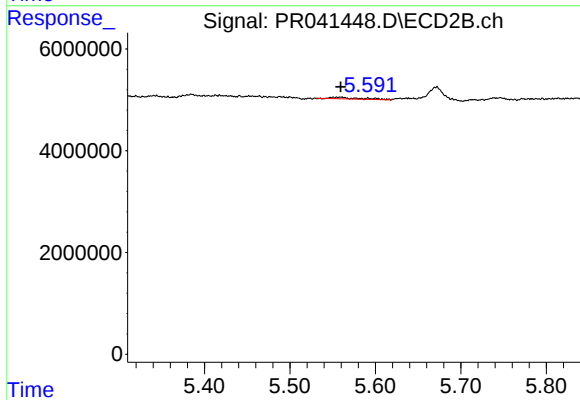
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 410414
Conc: 4.21 ng/ml



#7 AR-1016-5

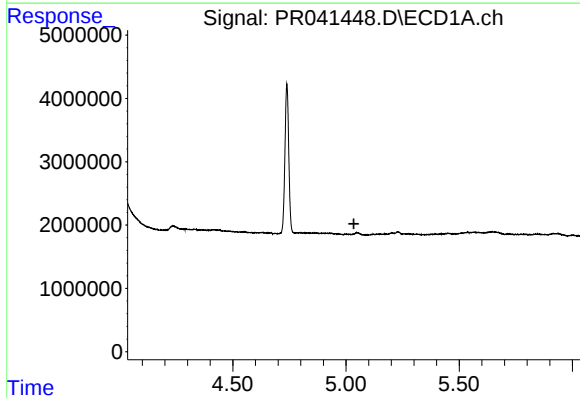
R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ4



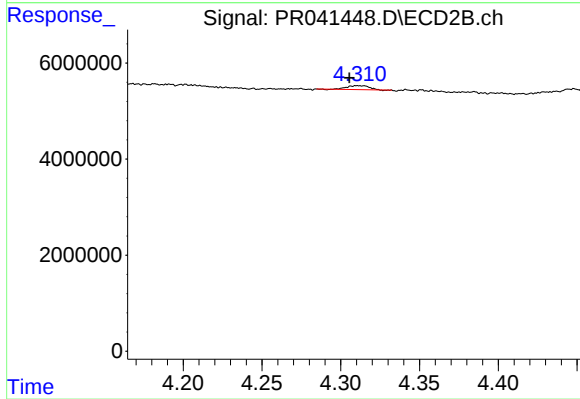
#7 AR-1016-5

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 720909
Conc: 5.19 ng/ml



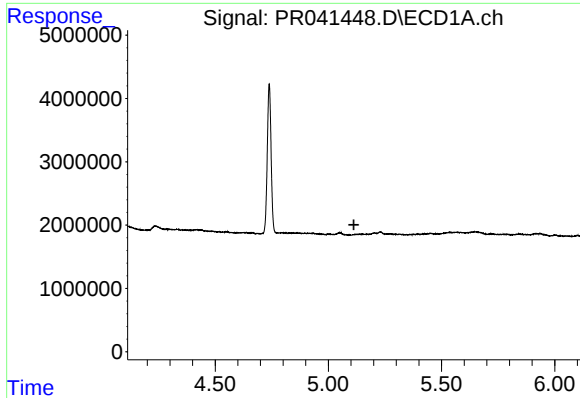
#9 AR-1221-2

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



#9 AR-1221-2

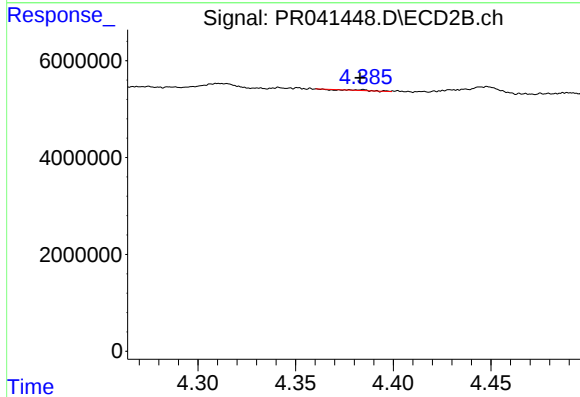
R.T.: 4.311 min
Delta R.T.: 0.005 min
Response: 768321
Conc: 22.03 ng/ml



#10 AR-1221-3

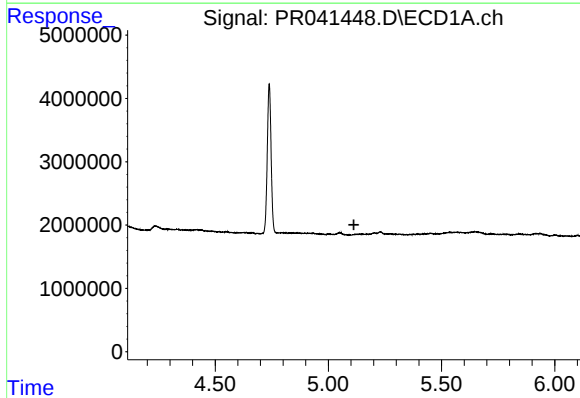
R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ4



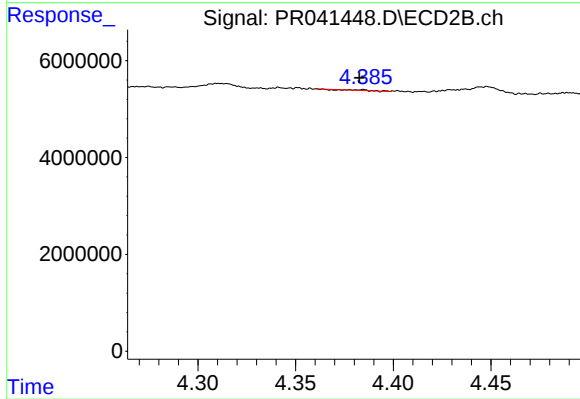
#10 AR-1221-3

R.T.: 4.384 min
Delta R.T.: 0.001 min
Response: 17157
Conc: 0.16 ng/ml



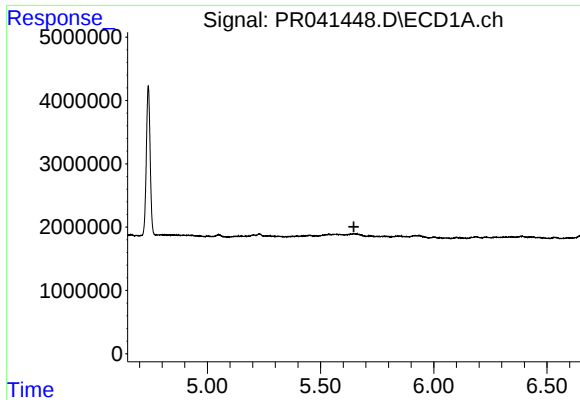
#11 AR-1232-1

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



#11 AR-1232-1

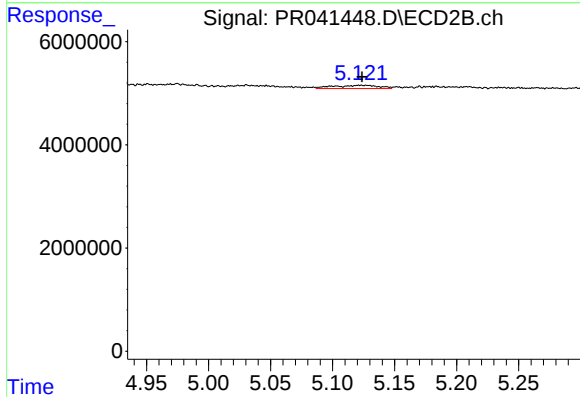
R.T.: 4.384 min
Delta R.T.: 0.002 min
Response: 17157
Conc: 0.21 ng/ml



#12 AR-1232-2

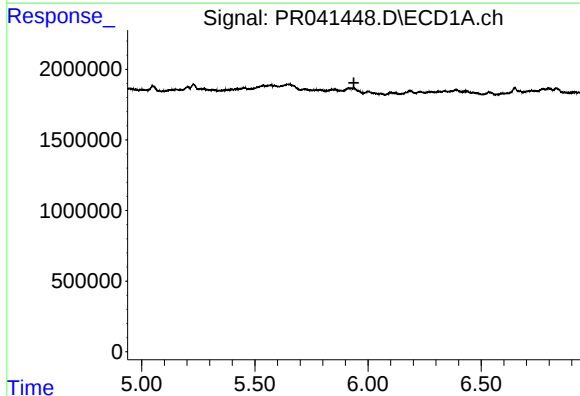
R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ4



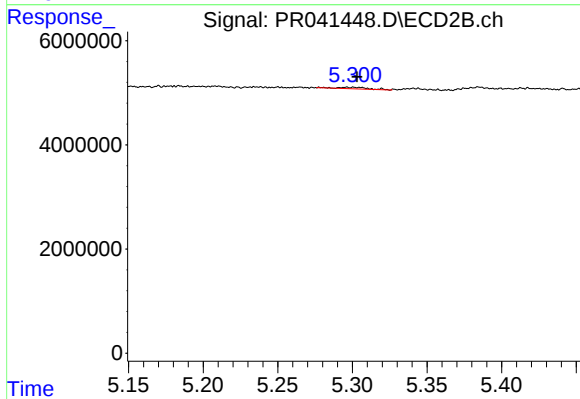
#12 AR-1232-2

R.T.: 5.128 min
Delta R.T.: 0.004 min
Response: 1668423
Conc: 17.16 ng/ml



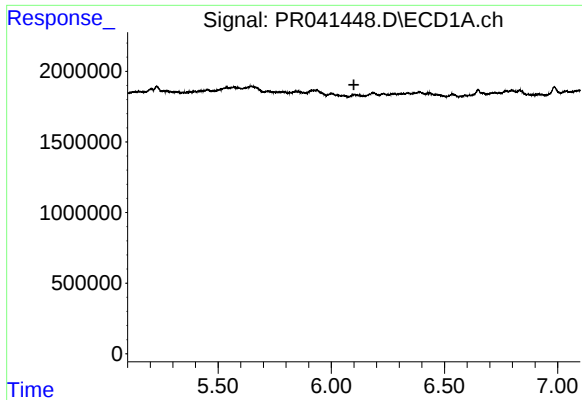
#13 AR-1232-3

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



#13 AR-1232-3

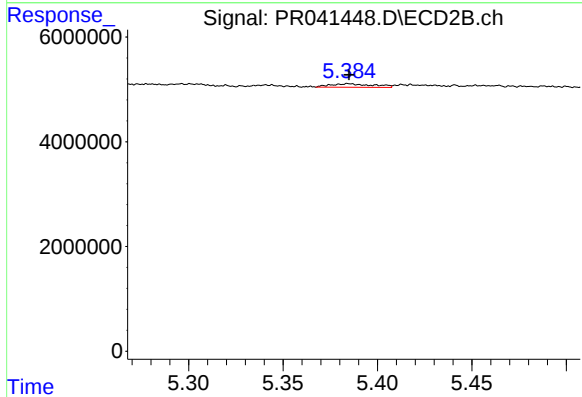
R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 422275
Conc: 9.40 ng/ml



#14 AR-1232-4

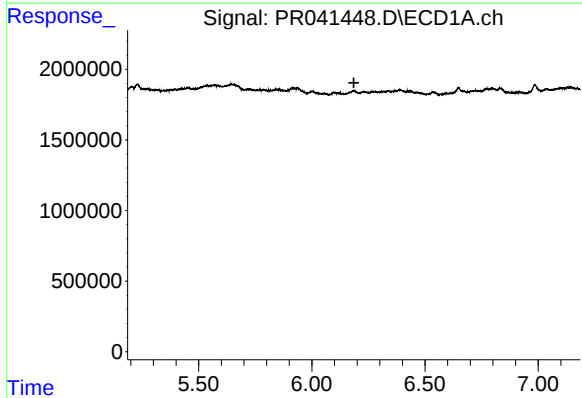
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ4



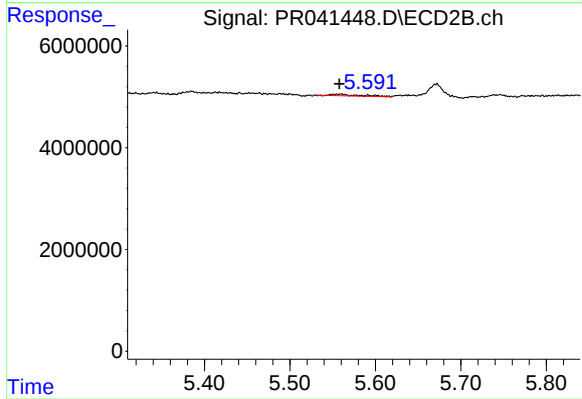
#14 AR-1232-4

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 1058803
Conc: 25.28 ng/ml



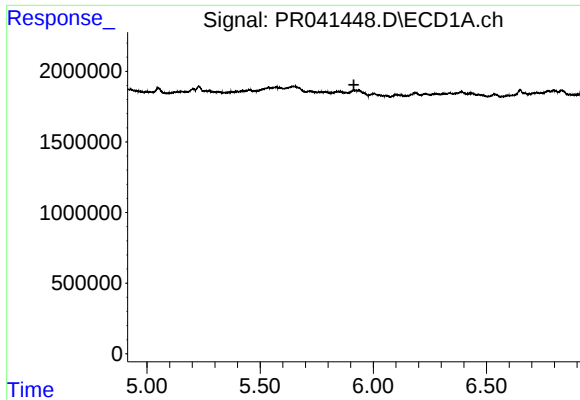
#15 AR-1232-5

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



#15 AR-1232-5

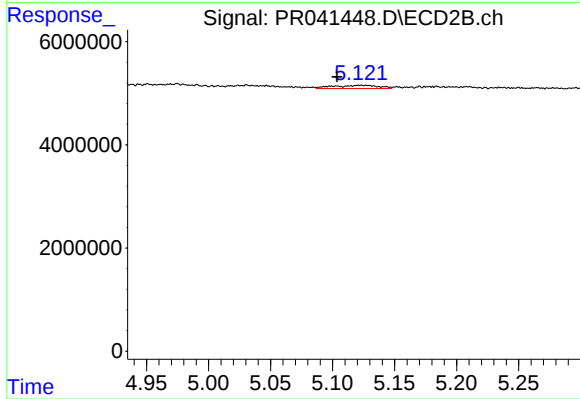
R.T.: 5.559 min
Delta R.T.: 0.001 min
Response: 720909
Conc: 13.48 ng/ml



#16 AR-1242-1

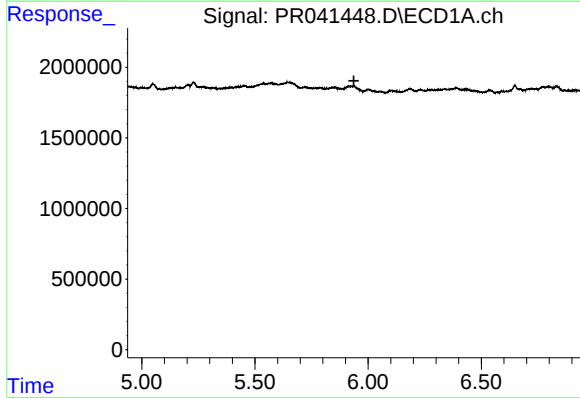
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ4



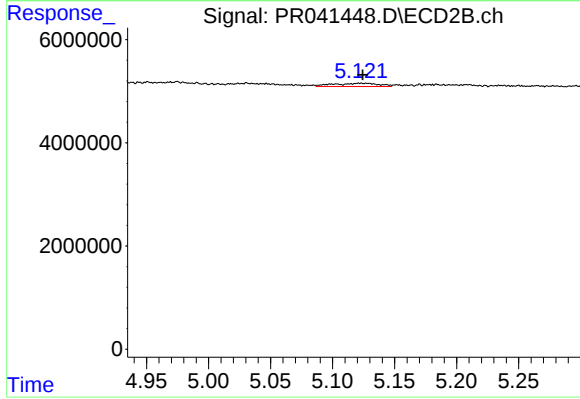
#16 AR-1242-1

R.T.: 5.128 min
Delta R.T.: 0.024 min
Response: 1668423
Conc: 14.88 ng/ml



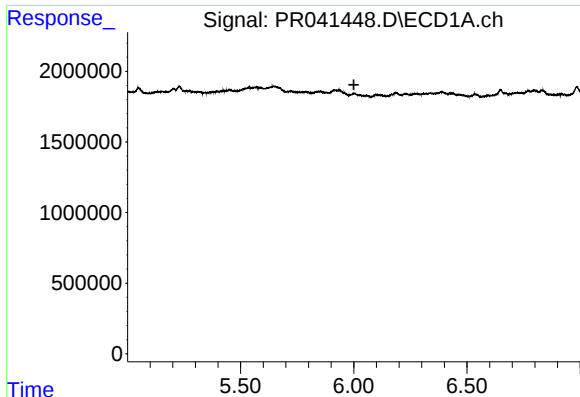
#17 AR-1242-2

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



#17 AR-1242-2

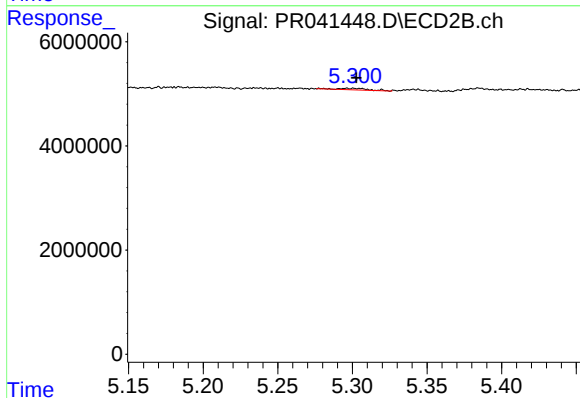
R.T.: 5.128 min
Delta R.T.: 0.003 min
Response: 1668423
Conc: 10.43 ng/ml



#18 AR-1242-3

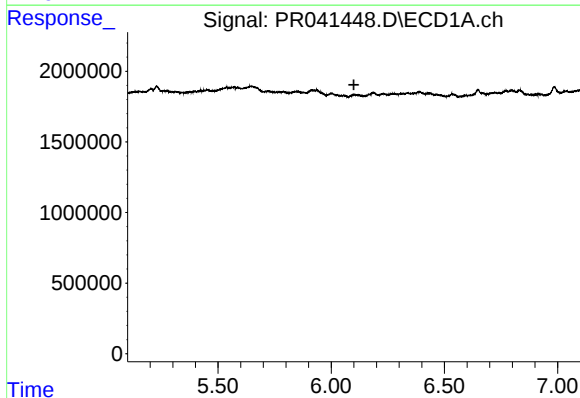
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ4



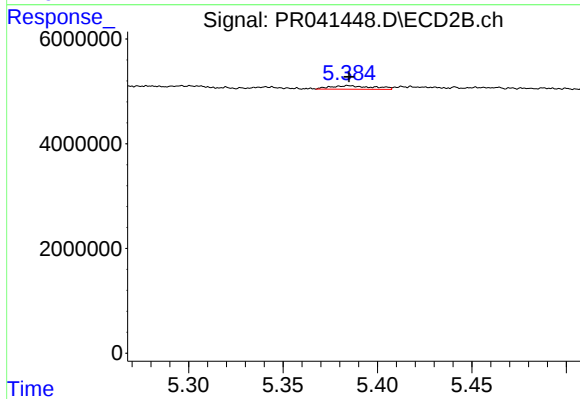
#18 AR-1242-3

R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 422275
Conc: 4.66 ng/ml



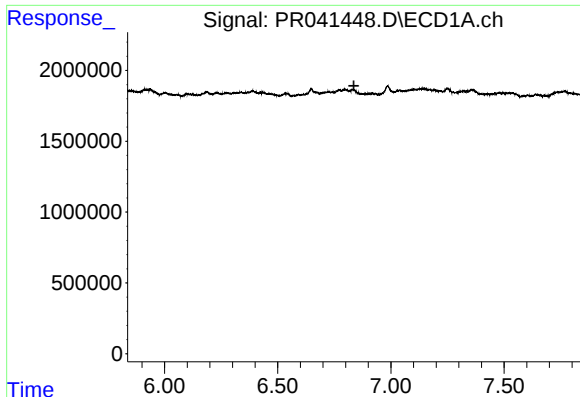
#19 AR-1242-4

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



#19 AR-1242-4

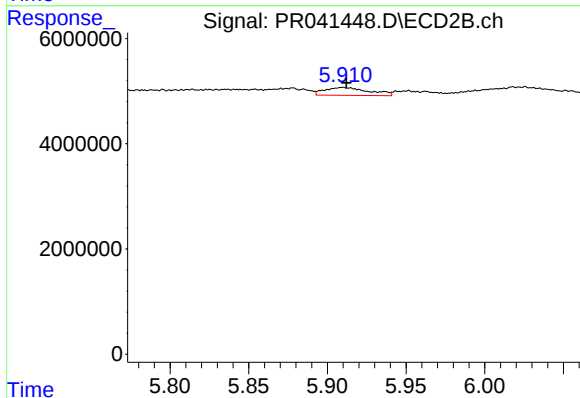
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 1058803
Conc: 11.25 ng/ml



#20 AR-1242-5

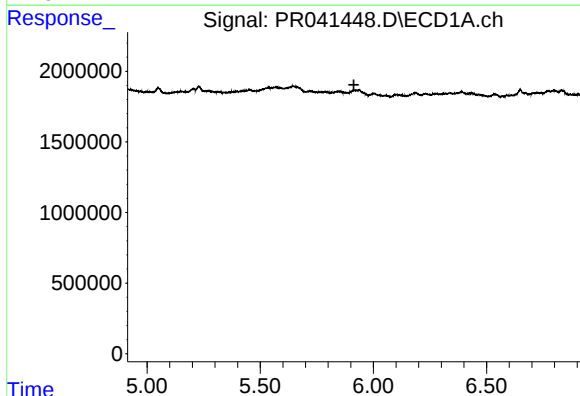
R.T.: 0.000 min
Exp R.T.: 6.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ4



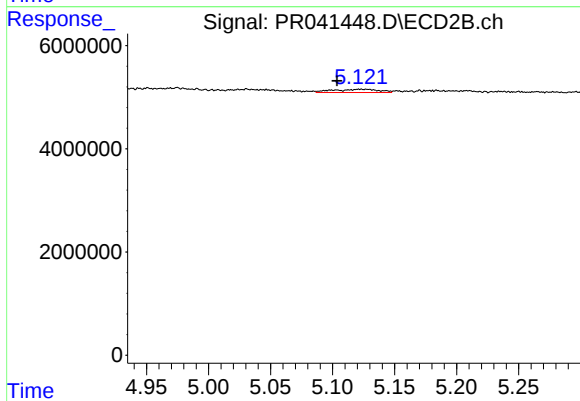
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 2886643
Conc: 17.02 ng/ml



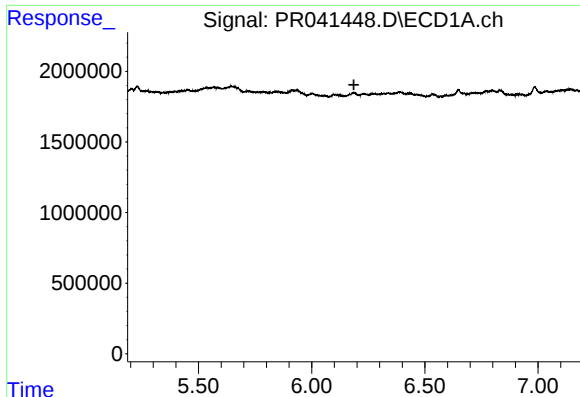
#21 AR-1248-1

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



#21 AR-1248-1

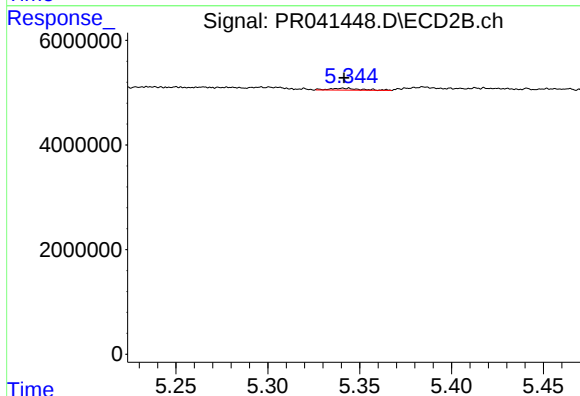
R.T.: 5.128 min
Delta R.T.: 0.024 min
Response: 1668423
Conc: 19.79 ng/ml



#22 AR-1248-2

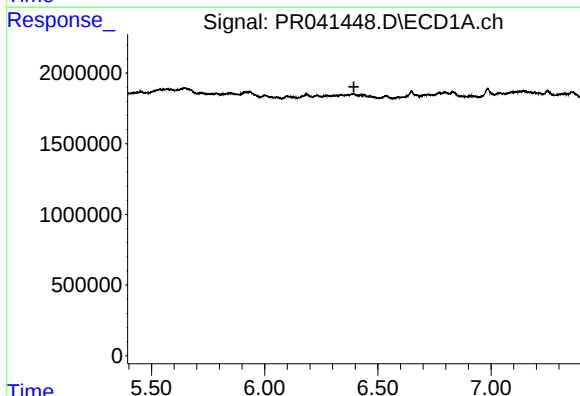
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ4



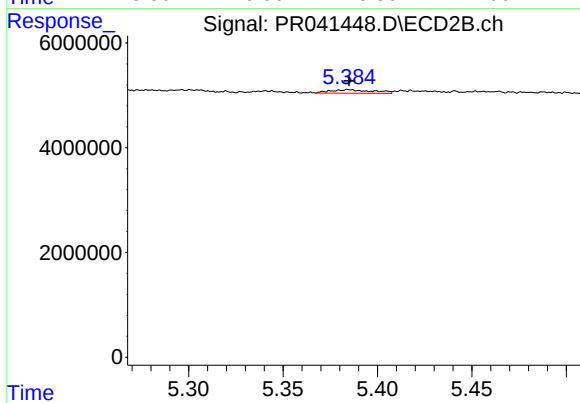
#22 AR-1248-2

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 410414
Conc: 3.37 ng/ml



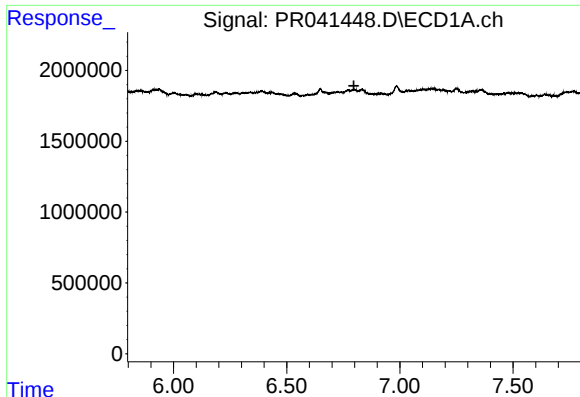
#23 AR-1248-3

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



#23 AR-1248-3

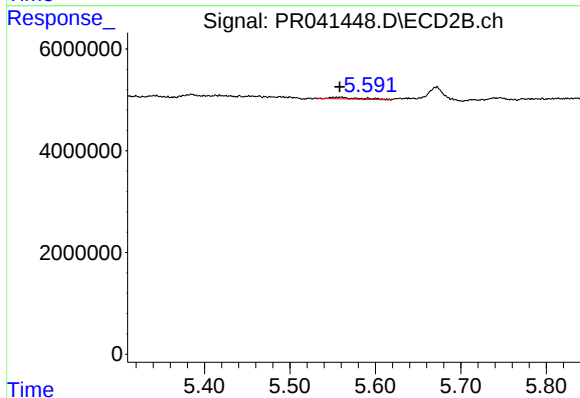
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 1058803
Conc: 8.35 ng/ml



#24 AR-1248-4

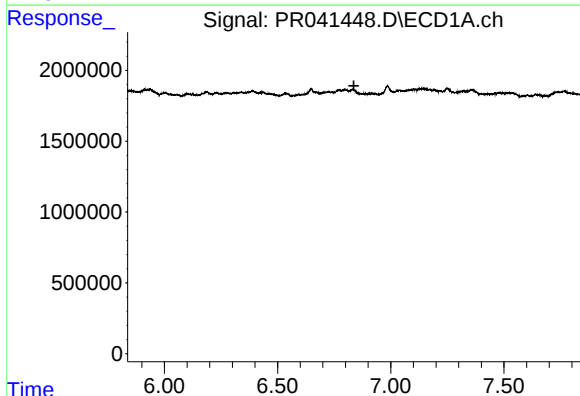
R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ4



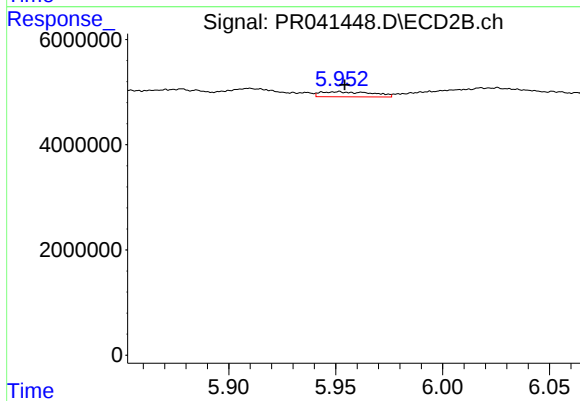
#24 AR-1248-4

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 720909
Conc: 4.30 ng/ml



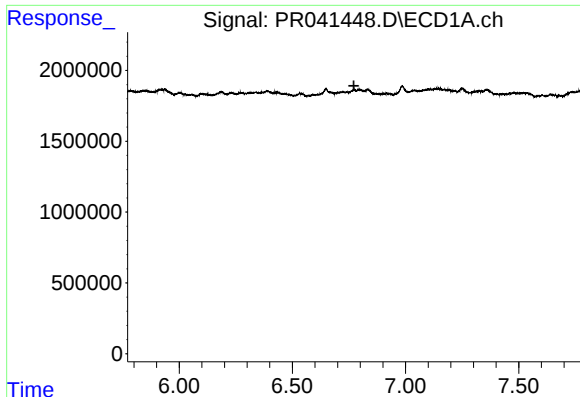
#25 AR-1248-5

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



#25 AR-1248-5

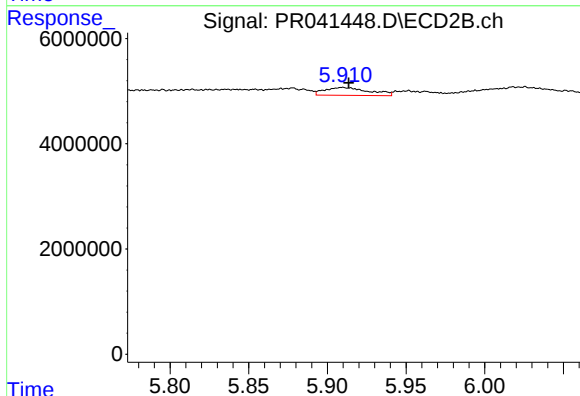
R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 1618123
Conc: 7.43 ng/ml



#26 AR-1254-1

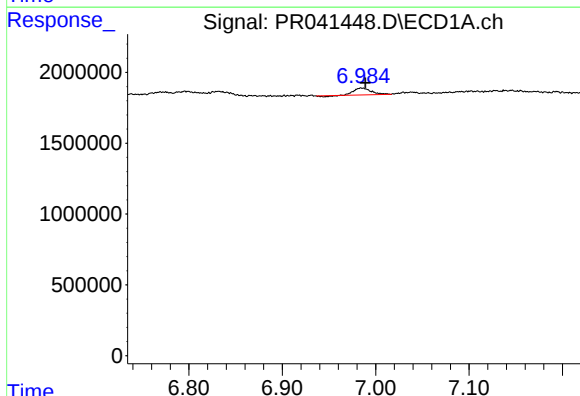
R.T.: 0.000 min
Exp R.T.: 6.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ4



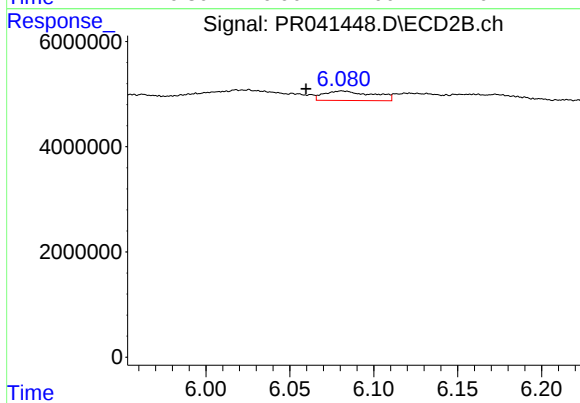
#26 AR-1254-1

R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 2886643
Conc: 8.90 ng/ml



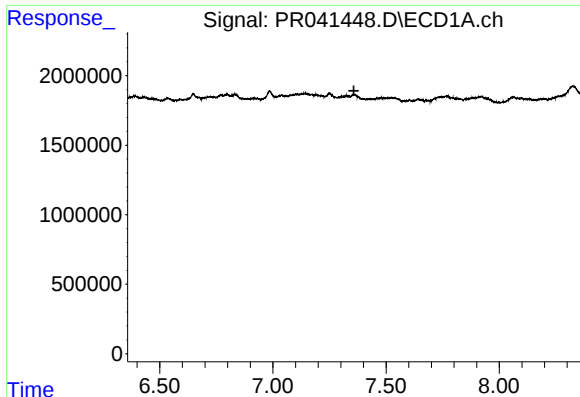
#27 AR-1254-2

R.T.: 6.985 min
Delta R.T.: -0.005 min
Response: 613242
Conc: 4.36 ng/ml



#27 AR-1254-2

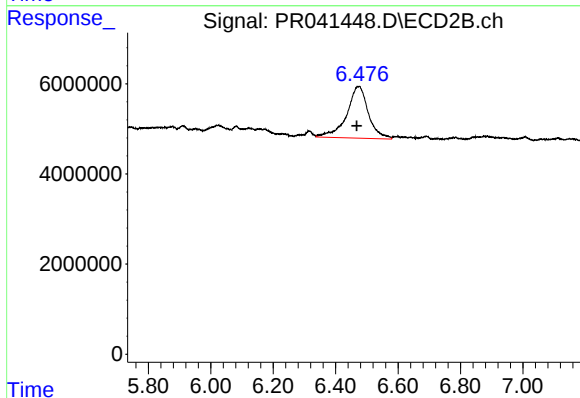
R.T.: 6.081 min
Delta R.T.: 0.022 min
Response: 3676423
Conc: 12.03 ng/ml



#28 AR-1254-3

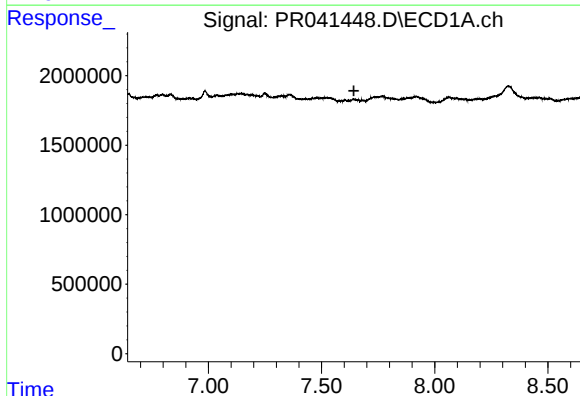
R.T.: 0.000 min
Exp R.T.: 7.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ4



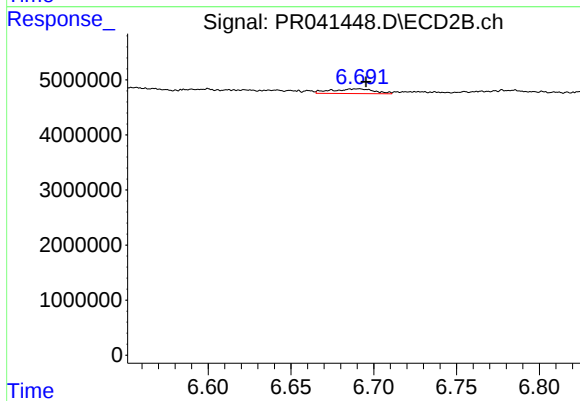
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.007 min
Response: 55374858
Conc: 98.96 ng/ml



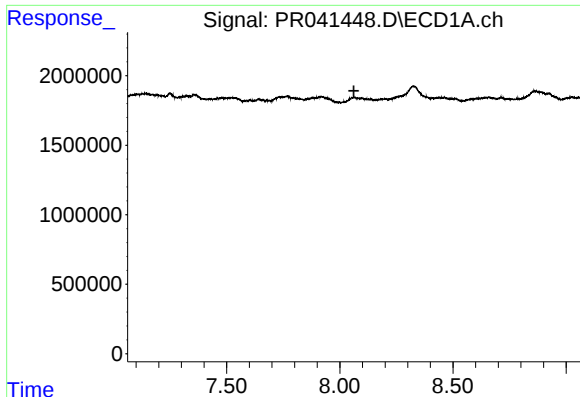
#29 AR-1254-4

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



#29 AR-1254-4

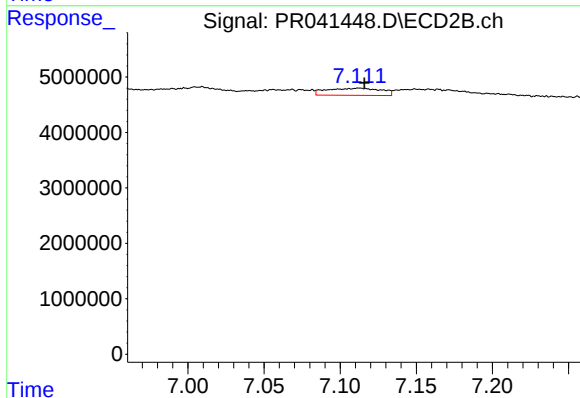
R.T.: 6.690 min
Delta R.T.: -0.006 min
Response: 1518054
Conc: 3.56 ng/ml



#30 AR-1254-5

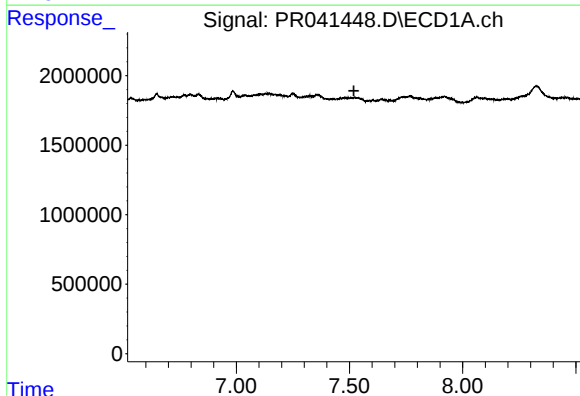
R.T.: 0.000 min
Exp R.T.: 8.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ4



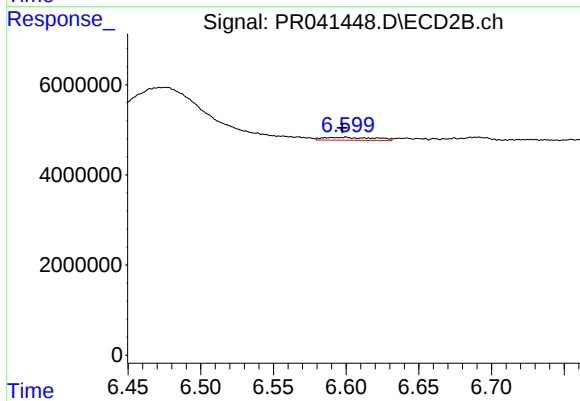
#30 AR-1254-5

R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 3194301
Conc: 5.52 ng/ml



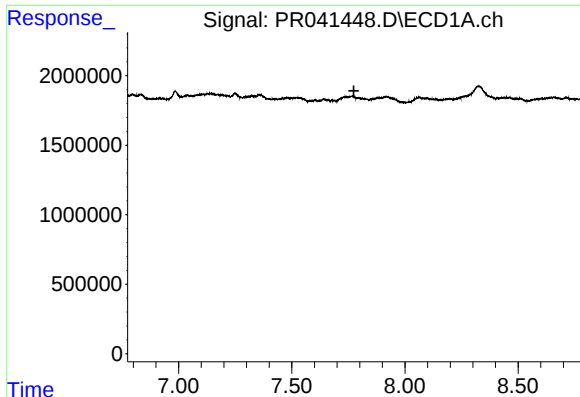
#31 AR-1260-1

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



#31 AR-1260-1

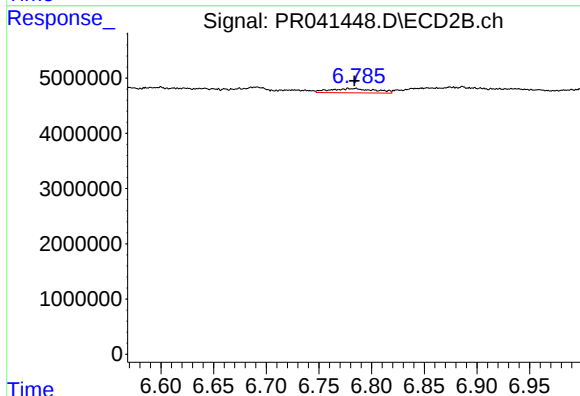
R.T.: 6.598 min
Delta R.T.: 0.001 min
Response: 1583717
Conc: 4.07 ng/ml



#32 AR-1260-2

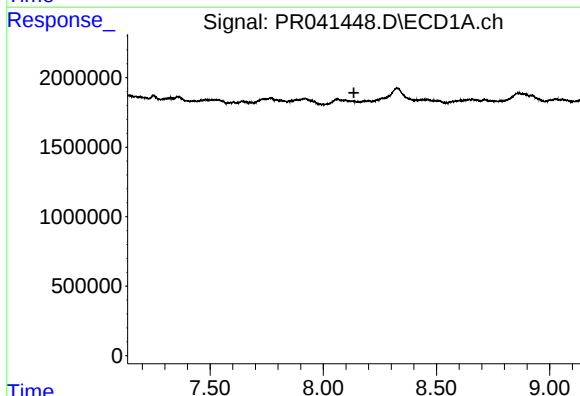
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ4



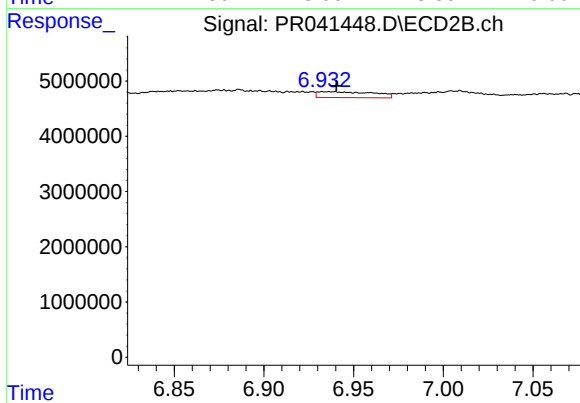
#32 AR-1260-2

R.T.: 6.782 min
Delta R.T.: -0.001 min
Response: 2298334
Conc: 4.26 ng/ml



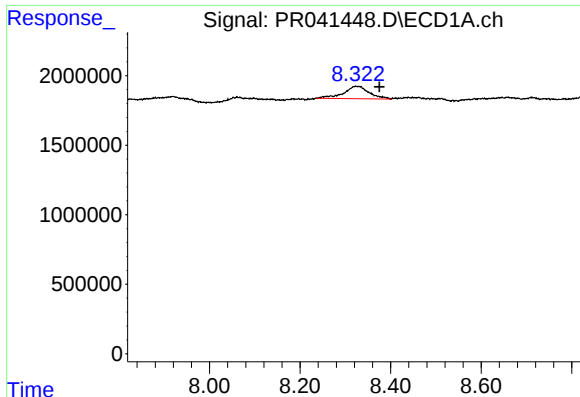
#33 AR-1260-3

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



#33 AR-1260-3

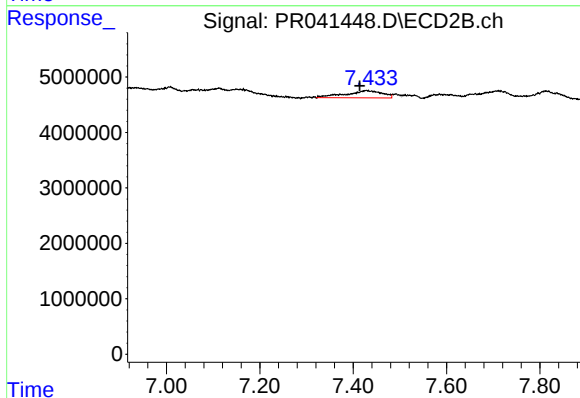
R.T.: 6.936 min
Delta R.T.: -0.005 min
Response: 2279545
Conc: 4.88 ng/ml



#34 AR-1260-4

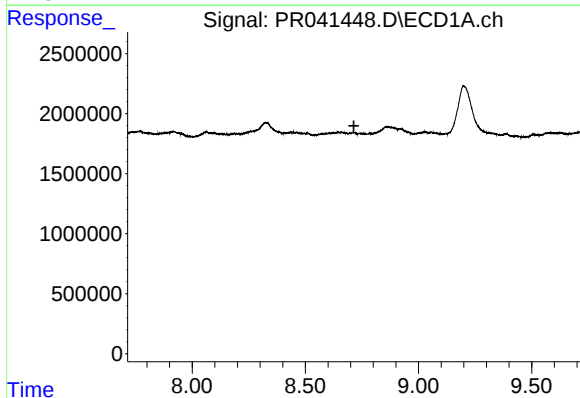
R.T.: 8.323 min
Delta R.T.: -0.052 min
Response: 3509344
Conc: 24.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNZ4



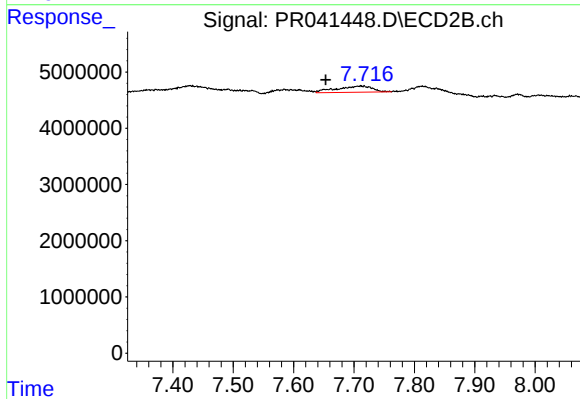
#34 AR-1260-4

R.T.: 7.428 min
Delta R.T.: 0.014 min
Response: 7111009
Conc: 16.78 ng/ml



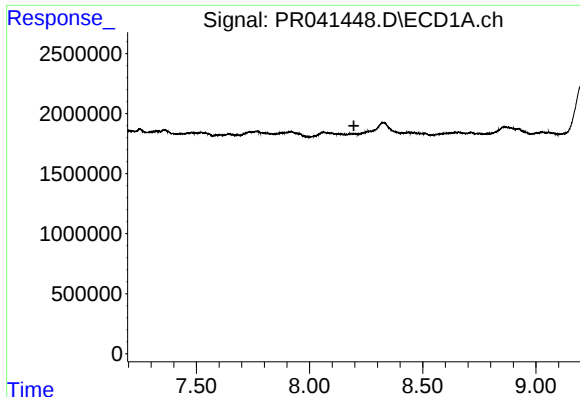
#35 AR-1260-5

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



#35 AR-1260-5

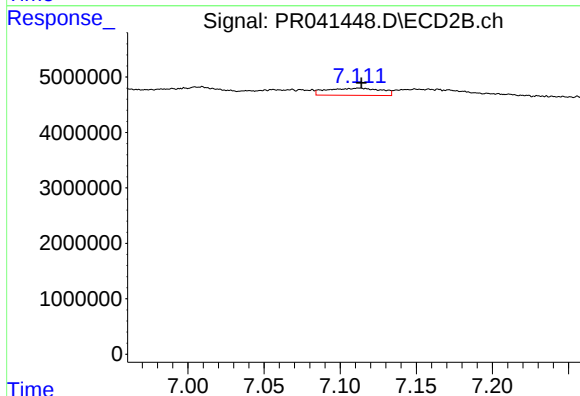
R.T.: 7.711 min
Delta R.T.: 0.058 min
Response: 4527514
Conc: 3.72 ng/ml



#36 AR-1262-1

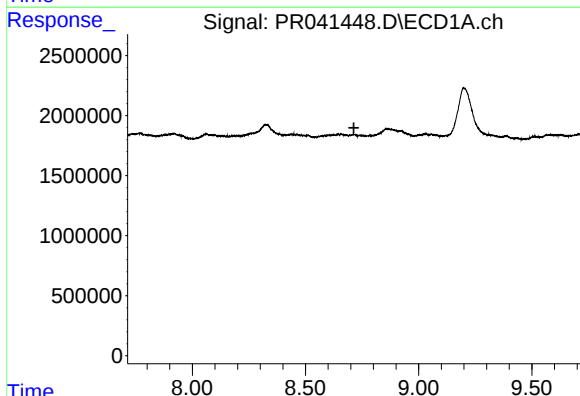
R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ4



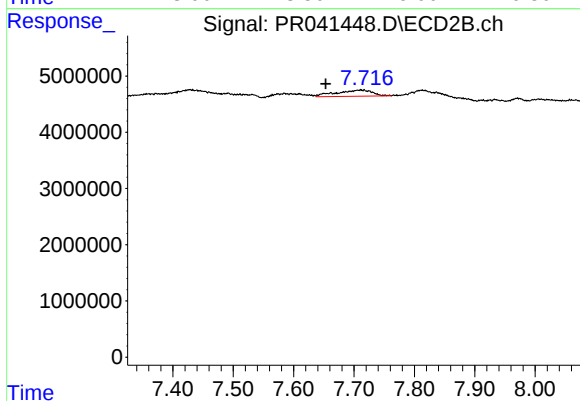
#36 AR-1262-1

R.T.: 7.113 min
Delta R.T.: -0.001 min
Response: 3194301
Conc: 9.54 ng/ml



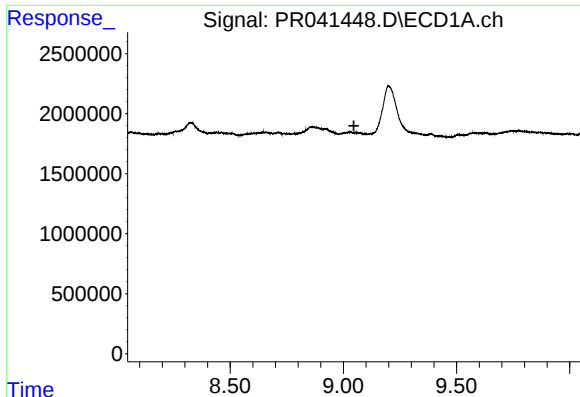
#37 AR-1262-2

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



#37 AR-1262-2

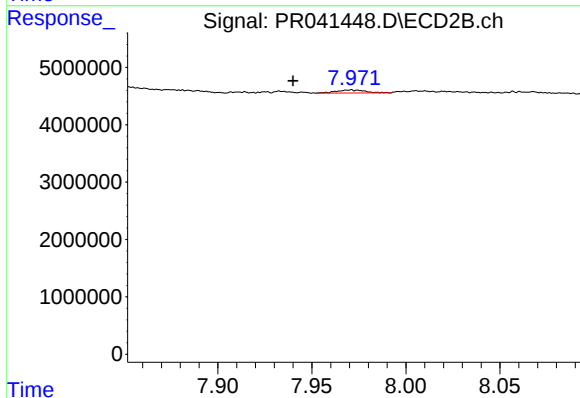
R.T.: 7.711 min
Delta R.T.: 0.058 min
Response: 4527514
Conc: 3.28 ng/ml



#38 AR-1262-3

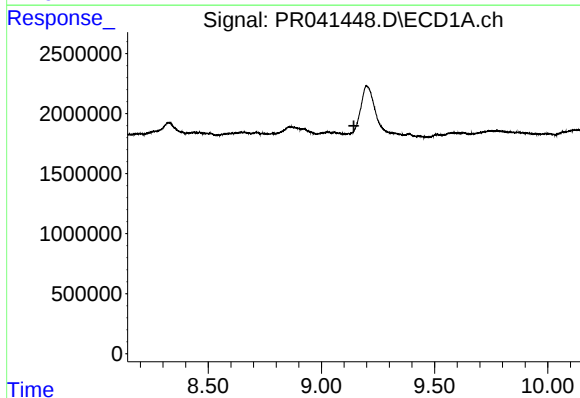
R.T.: 0.000 min
Exp R.T.: 9.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ4



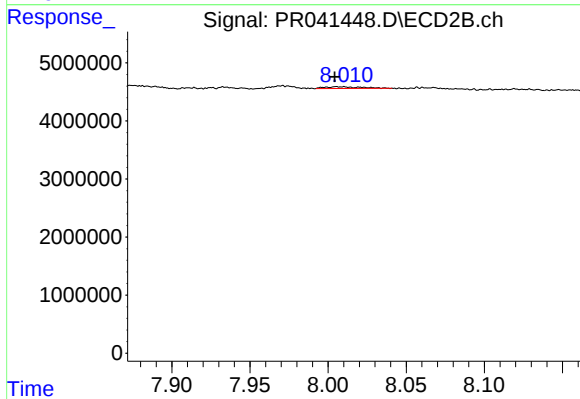
#38 AR-1262-3

R.T.: 7.971 min
Delta R.T.: 0.031 min
Response: 562284
Conc: 0.98 ng/ml



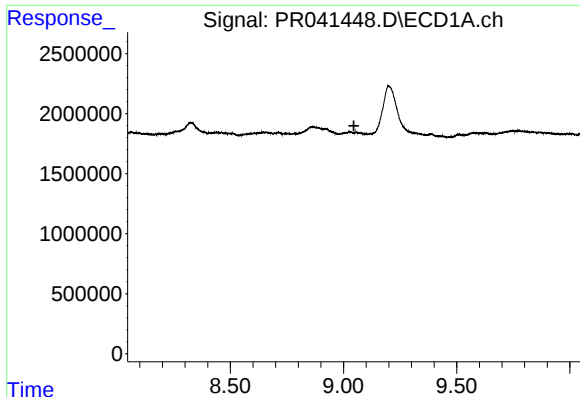
#39 AR-1262-4

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



#39 AR-1262-4

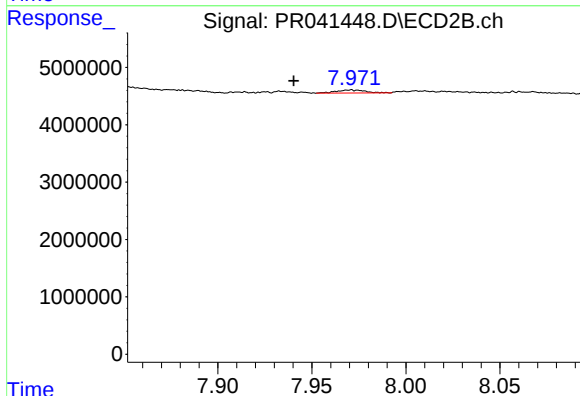
R.T.: 8.007 min
Delta R.T.: 0.003 min
Response: 511025
Conc: 0.50 ng/ml



#41 AR-1268-1

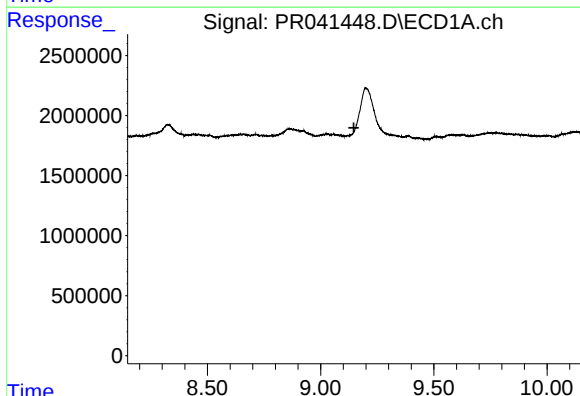
R.T.: 0.000 min
Exp R.T. : 9.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ4



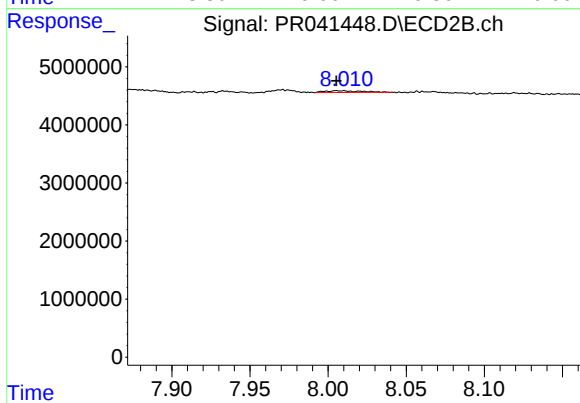
#41 AR-1268-1

R.T.: 7.971 min
Delta R.T.: 0.031 min
Response: 562284
Conc: 0.33 ng/ml



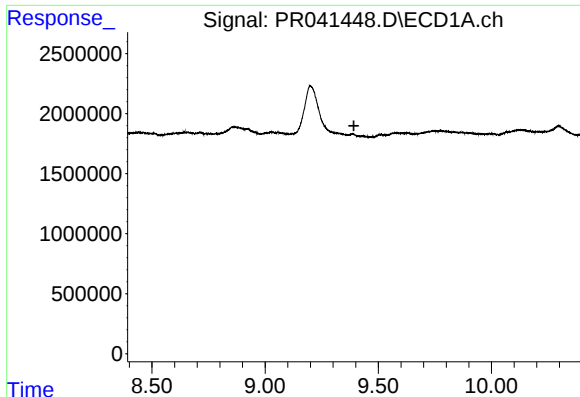
#42 AR-1268-2

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



#42 AR-1268-2

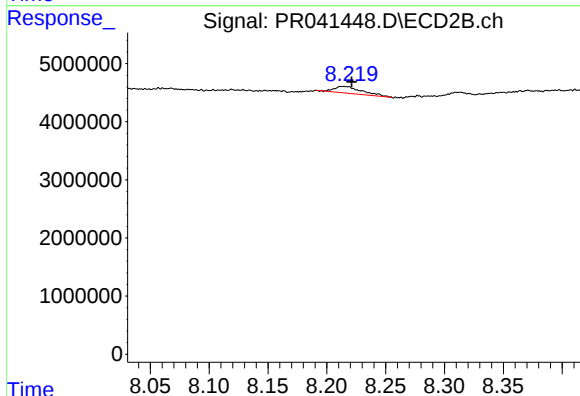
R.T.: 8.007 min
Delta R.T.: 0.002 min
Response: 511025
Conc: 0.33 ng/ml



#43 AR-1268-3

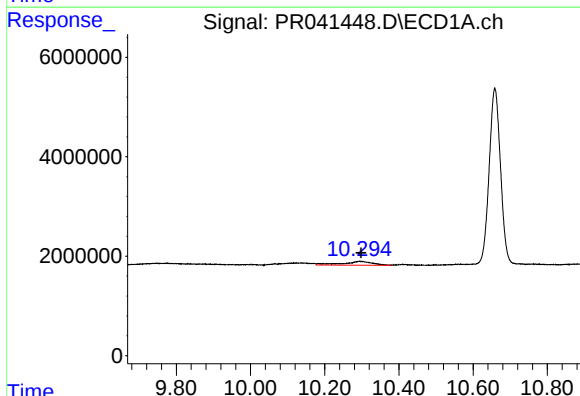
R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ4



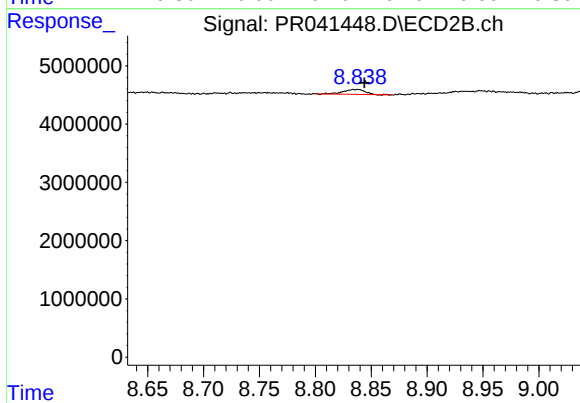
#43 AR-1268-3

R.T.: 8.215 min
Delta R.T.: -0.006 min
Response: 1767869
Conc: 1.34 ng/ml



#45 AR-1268-5

R.T.: 10.295 min
Delta R.T.: -0.004 min
Response: 4539227
Conc: 3.21 ng/ml



#45 AR-1268-5

R.T.: 8.836 min
Delta R.T.: -0.007 min
Response: 1143314
Conc: 0.26 ng/ml