

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092319\
 Data File : PR041453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 06:27
 Operator : SM\AJ
 Sample : K4979-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AT7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 06:49:30 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...	4.740	4.006	18739486	84021477	14.117	13.890
2)	SA Decachlor...	10.659	9.122	83768028	248.8E6	26.244	23.061
Target Compounds							
3)	L1 AR-1016-1	0.000	5.102	0	432409	N.D.	2.935 #
4)	L1 AR-1016-2	0.000	5.127	0	231976	N.D.	1.127 #
5)	L1 AR-1016-3	0.000	5.290	0	191773	N.D.	1.621 #
6)	L1 AR-1016-4	0.000	5.341	0	192429	N.D.	1.975 #
7)	L1 AR-1016-5	0.000	5.516f	0	75378	N.D.	0.542 #
8)	L2 AR-1221-1	0.000	4.172f	0	1170974	N.D.	20.430 #
9)	L2 AR-1221-2	0.000	4.311	0	450296	N.D.	12.912 #
10)	L2 AR-1221-3	0.000	4.347f	0	196296	N.D.	1.851 #
11)	L3 AR-1232-1	0.000	4.347f	0	196296	N.D.	2.435 #
12)	L3 AR-1232-2	5.622	5.127	828820	231976	50.661	2.385 #
13)	L3 AR-1232-3	0.000	5.290	0	191773	N.D.	4.271 #
14)	L3 AR-1232-4	0.000	5.392	0	166452	N.D.	3.974 #
15)	L3 AR-1232-5	0.000	5.516f	0	75378	N.D.	1.409 #
16)	L4 AR-1242-1	0.000	5.102	0	432409	N.D.	3.856 #
17)	L4 AR-1242-2	0.000	5.127	0	231976	N.D.	1.451 #
18)	L4 AR-1242-3	0.000	5.290	0	191773	N.D.	2.114 #
19)	L4 AR-1242-4	0.000	5.392	0	166452	N.D.	1.769 #
20)	L4 AR-1242-5	0.000	5.917	0	1695681	N.D.	9.996 #
21)	L5 AR-1248-1	0.000	5.102	0	432409	N.D.	5.130 #
22)	L5 AR-1248-2	0.000	5.341	0	192429	N.D.	1.582 #
23)	L5 AR-1248-3	0.000	5.392	0	166452	N.D.	1.313 #
24)	L5 AR-1248-4	0.000	5.516f	0	75378	N.D.	0.449 #
25)	L5 AR-1248-5	0.000	5.959	0	2700174	N.D.	12.401 #
26)	L6 AR-1254-1	0.000	5.917	0	1695681	N.D.	5.229 #
27)	L6 AR-1254-2	0.000	6.045	0	1369698	N.D.	4.483 #
28)	L6 AR-1254-3	0.000	6.476	0	514525	N.D.	0.920 #
29)	L6 AR-1254-4	0.000	6.717	0	524757	N.D.	1.230 #
30)	L6 AR-1254-5	0.000	7.111	0	1217593	N.D.	2.105 #
31)	L7 AR-1260-1	0.000	6.596	0	1327300	N.D.	3.408 #
32)	L7 AR-1260-2	0.000	6.787	0	1052215	N.D.	1.952 #
33)	L7 AR-1260-3	0.000	6.953	0	858773	N.D.	1.838 #
34)	L7 AR-1260-4	0.000	7.414	0	1525654	N.D.	3.600 #
35)	L7 AR-1260-5	0.000	7.655	0	76389	N.D.	0.063 #
36)	L8 AR-1262-1	0.000	7.111	0	1217593	N.D.	3.638 #
37)	L8 AR-1262-2	0.000	7.655	0	76389	N.D.	0.055 #
38)	L8 AR-1262-3	0.000	7.971	0	1657155	N.D.	2.897 #
39)	L8 AR-1262-4	0.000	8.030	0	40244	N.D.	0.040 #
40)	L8 AR-1262-5	0.000	8.492	0	693995	N.D.	1.240 #
41)	L9 AR-1268-1	0.000	7.971	0	1657155	N.D.	0.979 #

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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 2019
Response via : Initial Calibration
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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	8.030	0	40244	N.D.	0.026 #
43)	L9 AR-1268-3	0.000	8.217	0	1576951	N.D.	1.192 #
44)	L9 AR-1268-4	0.000	8.492	0	693995	N.D.	1.156 #
45)	L9 AR-1268-5	0.000	8.837	0	1170508	N.D.	0.266 #

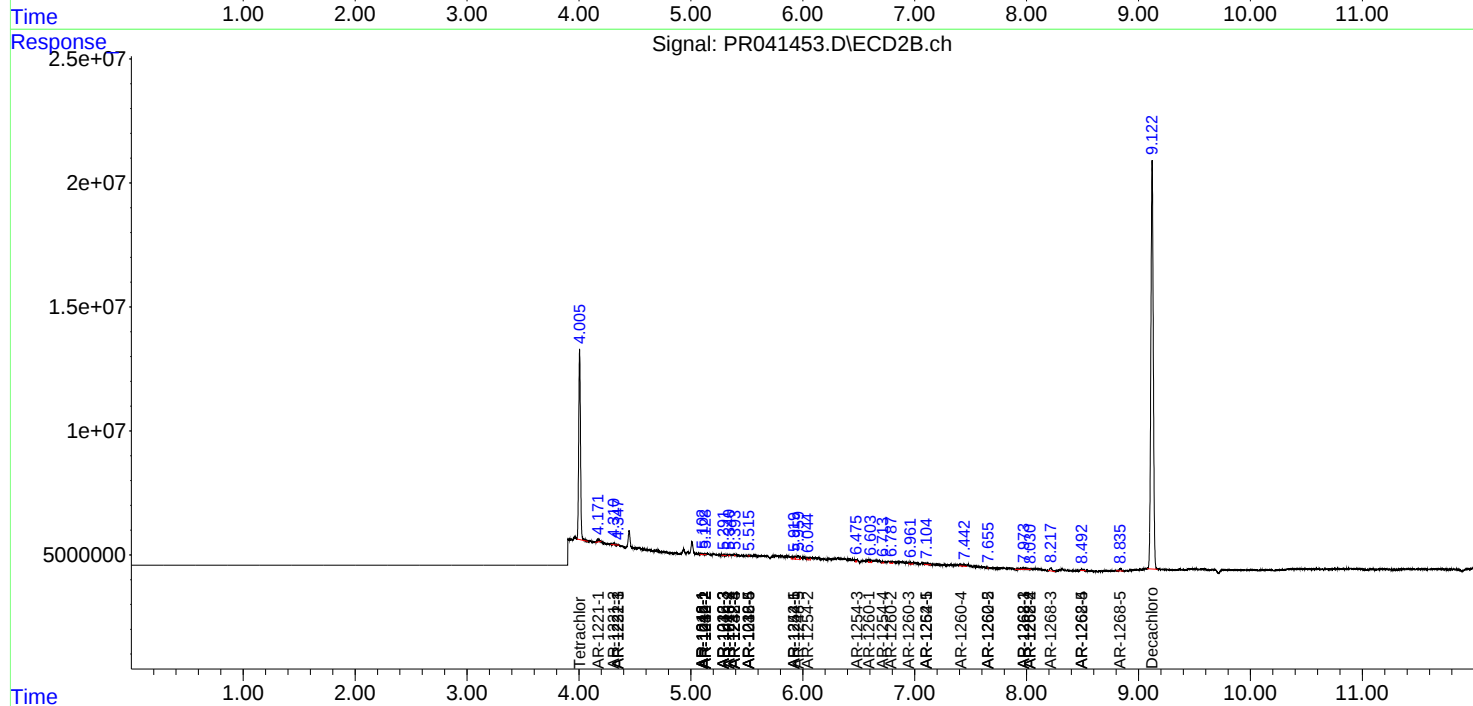
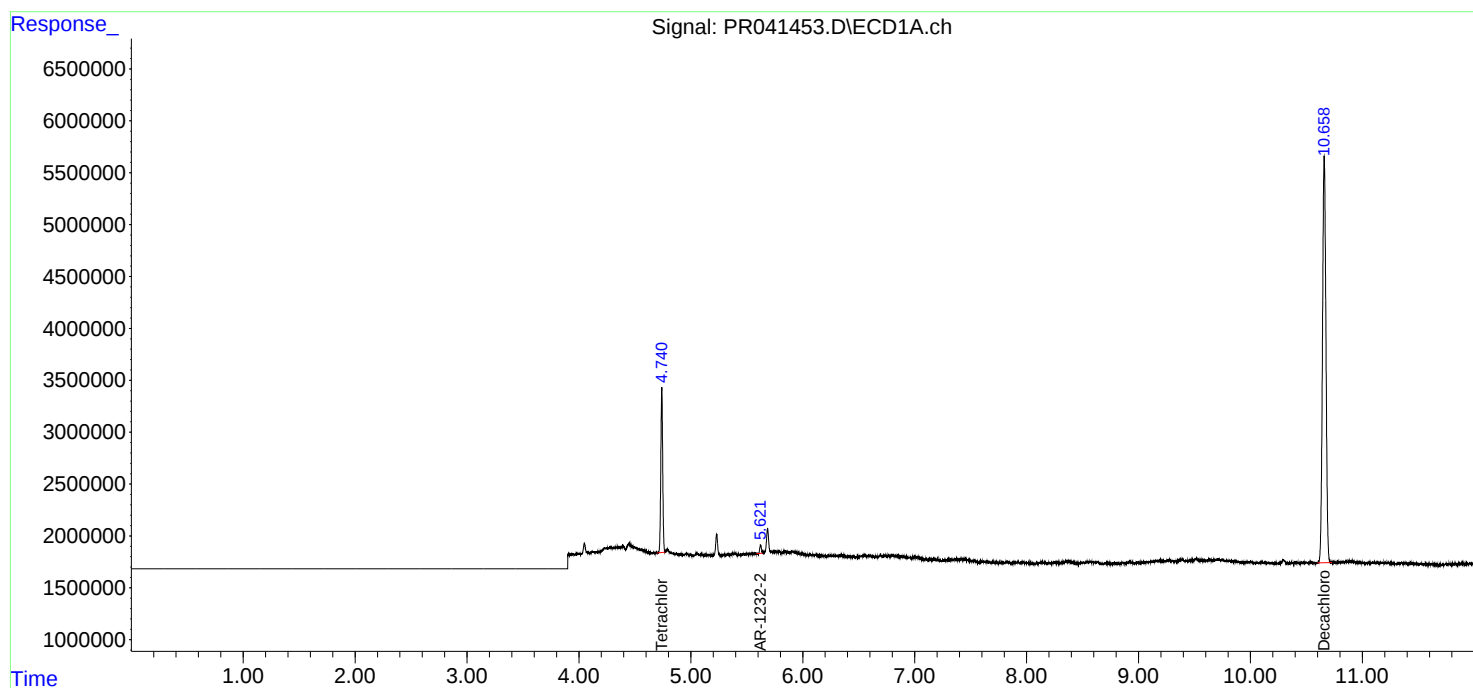
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

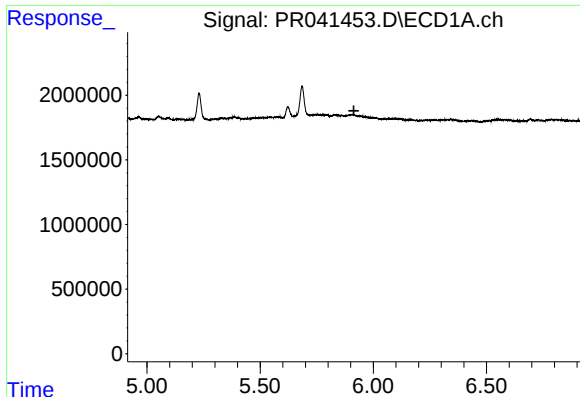
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092319\
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Acq On : 24 Sep 2019 06:27
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ALS Vial : 56 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: Sep 24 06:49:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 2019
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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

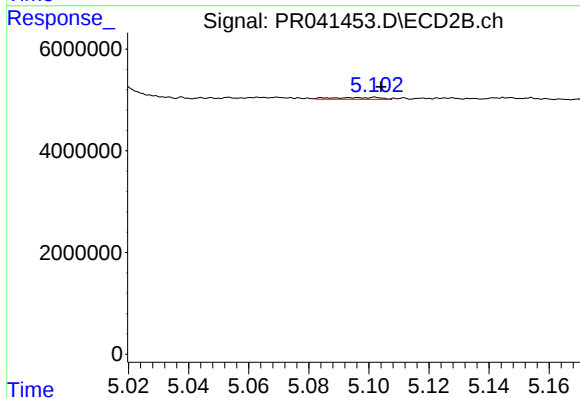




#3 AR-1016-1

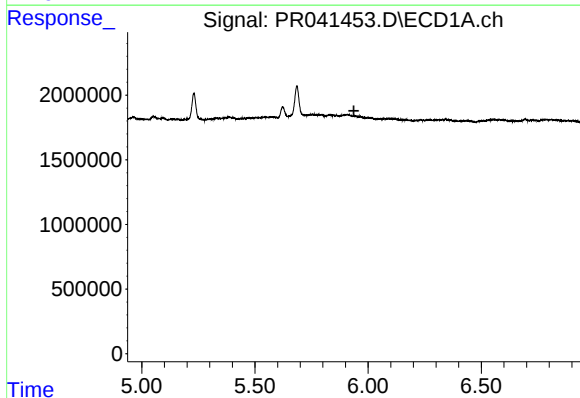
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



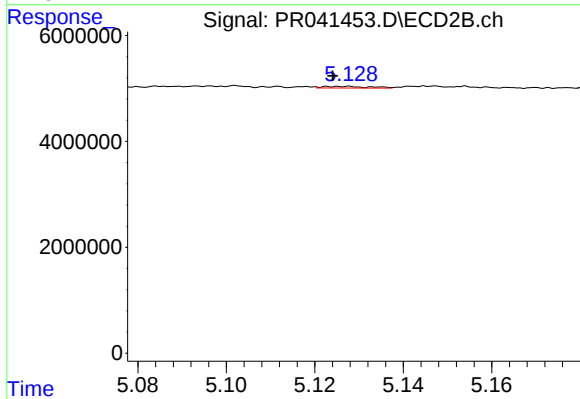
#3 AR-1016-1

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 432409
Conc: 2.93 ng/ml



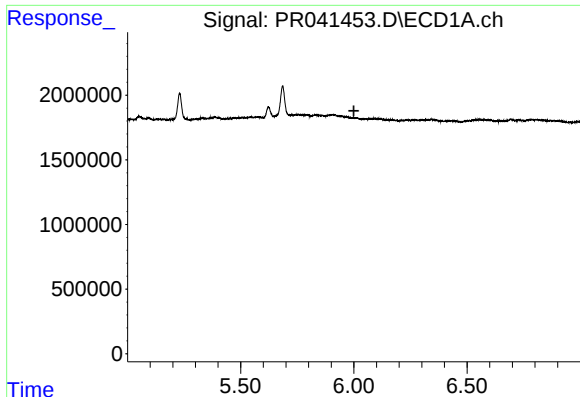
#4 AR-1016-2

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



#4 AR-1016-2

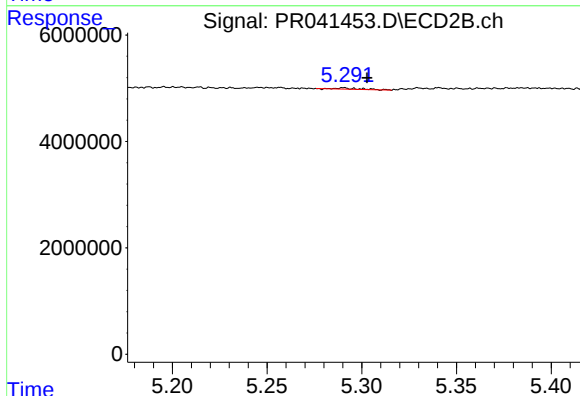
R.T.: 5.127 min
Delta R.T.: 0.003 min
Response: 231976
Conc: 1.13 ng/ml



#5 AR-1016-3

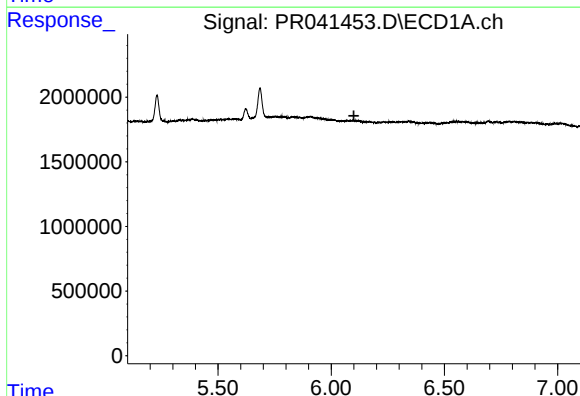
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



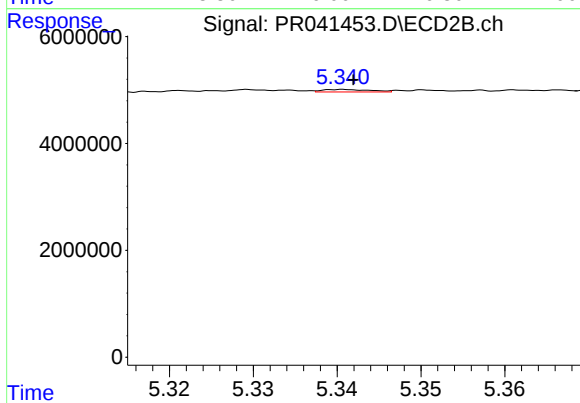
#5 AR-1016-3

R.T.: 5.290 min
Delta R.T.: -0.012 min
Response: 191773
Conc: 1.62 ng/ml



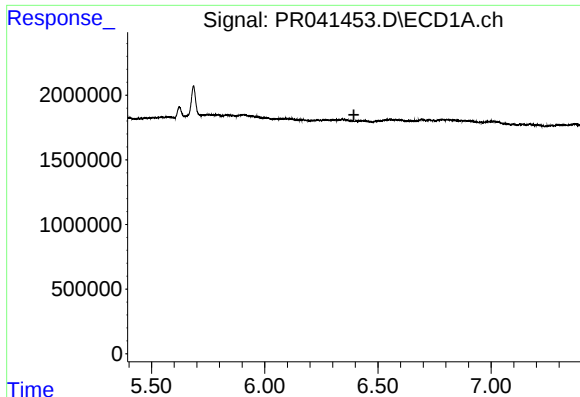
#6 AR-1016-4

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



#6 AR-1016-4

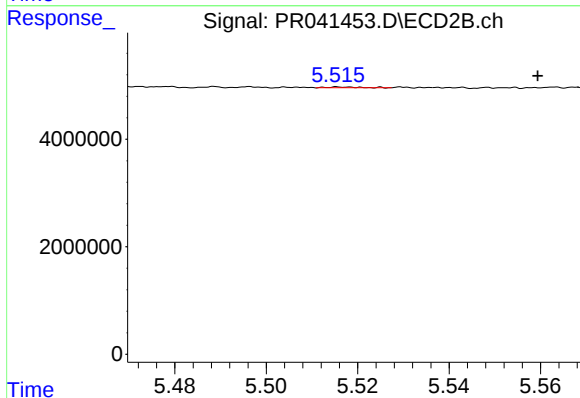
R.T.: 5.341 min
Delta R.T.: -0.001 min
Response: 192429
Conc: 1.98 ng/ml



#7 AR-1016-5

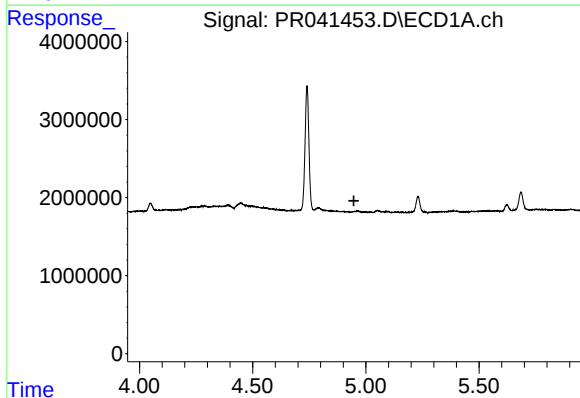
R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



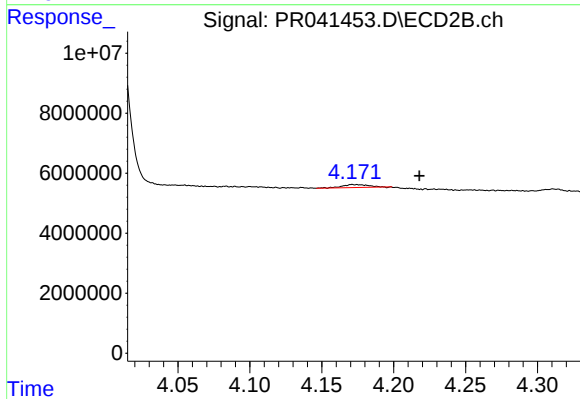
#7 AR-1016-5

R.T.: 5.516 min
Delta R.T.: -0.043 min
Response: 75378
Conc: 0.54 ng/ml



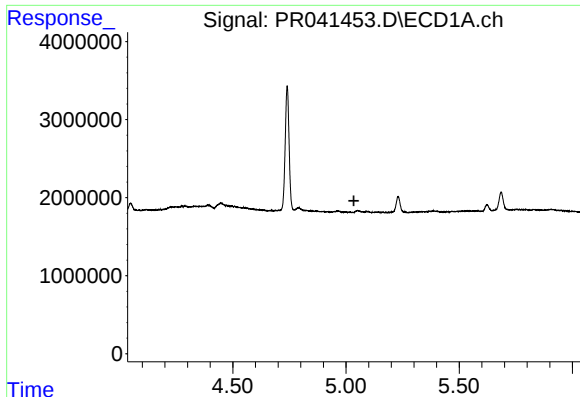
#8 AR-1221-1

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



#8 AR-1221-1

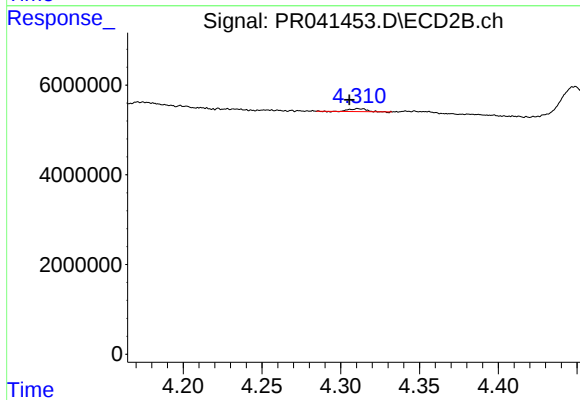
R.T.: 4.172 min
Delta R.T.: -0.046 min
Response: 1170974
Conc: 20.43 ng/ml



#9 AR-1221-2

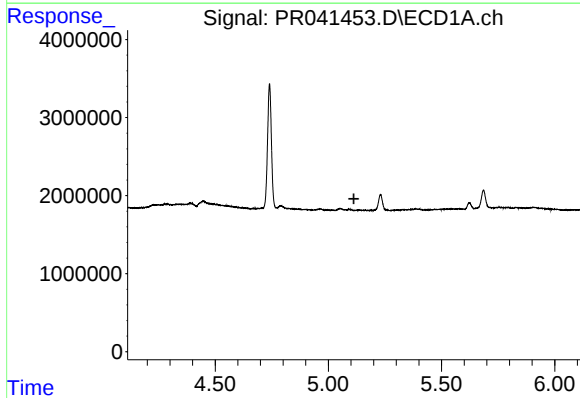
R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



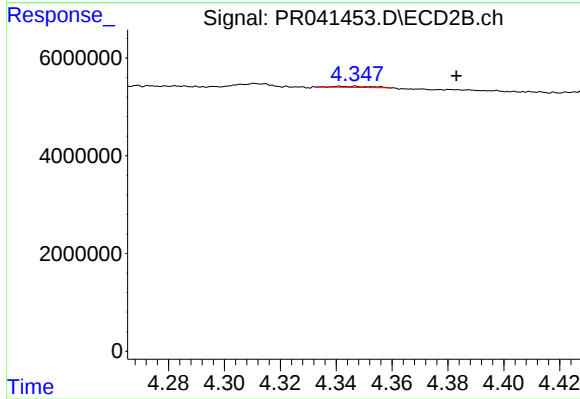
#9 AR-1221-2

R.T.: 4.311 min
Delta R.T.: 0.006 min
Response: 450296
Conc: 12.91 ng/ml



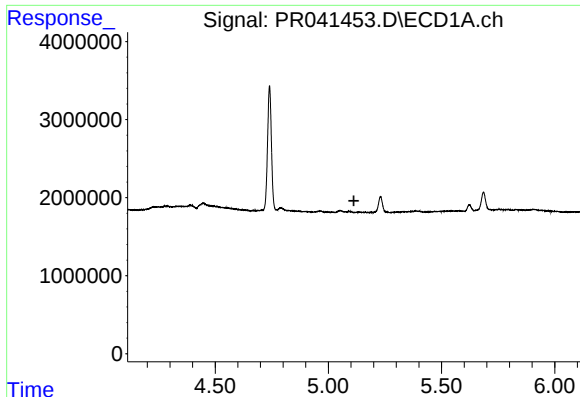
#10 AR-1221-3

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



#10 AR-1221-3

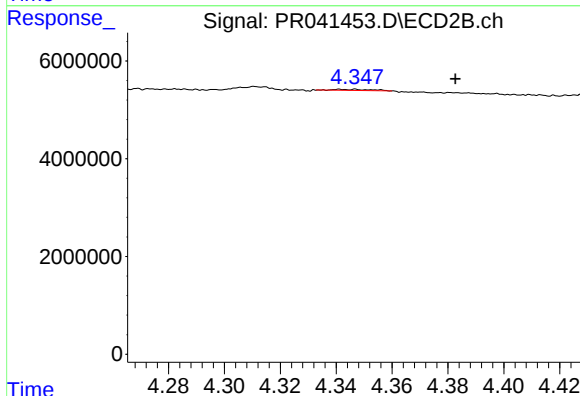
R.T.: 4.347 min
Delta R.T.: -0.036 min
Response: 196296
Conc: 1.85 ng/ml



#11 AR-1232-1

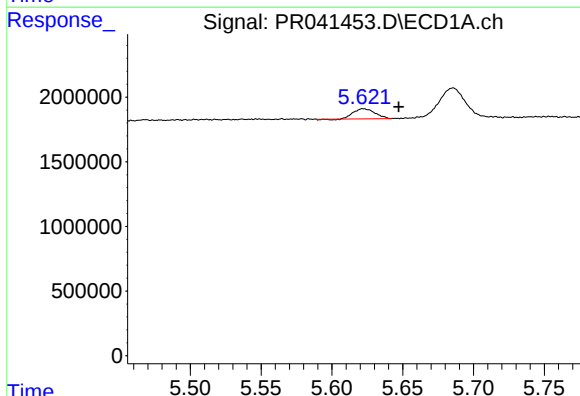
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



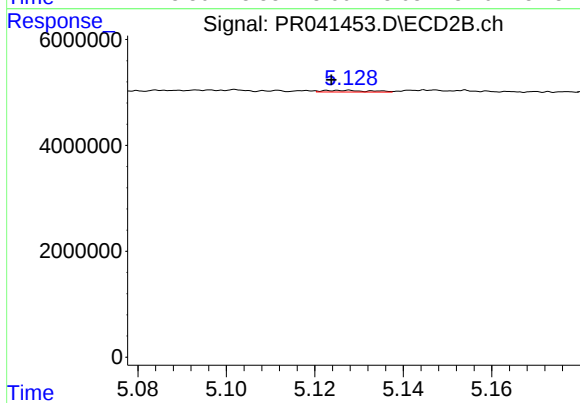
#11 AR-1232-1

R.T.: 4.347 min
Delta R.T.: -0.036 min
Response: 196296
Conc: 2.44 ng/ml



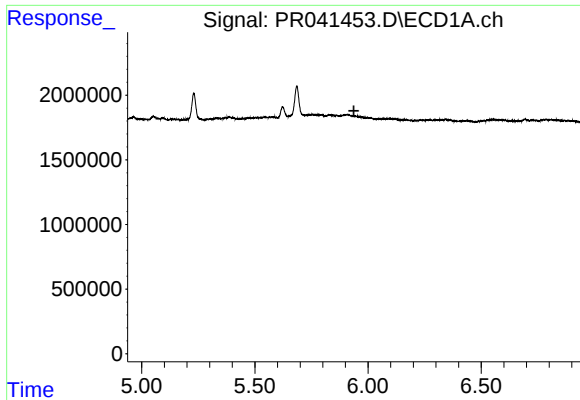
#12 AR-1232-2

R.T.: 5.622 min
Delta R.T.: -0.025 min
Response: 828820
Conc: 50.66 ng/ml



#12 AR-1232-2

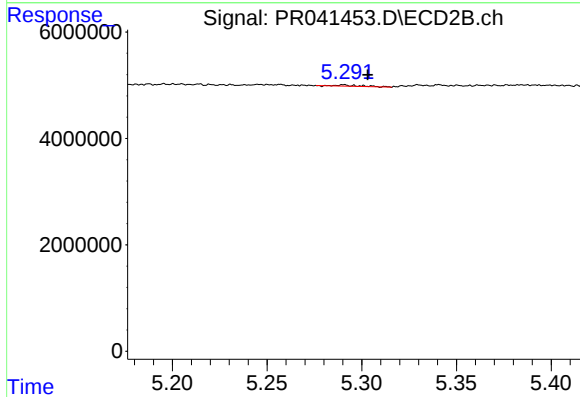
R.T.: 5.127 min
Delta R.T.: 0.003 min
Response: 231976
Conc: 2.39 ng/ml



#13 AR-1232-3

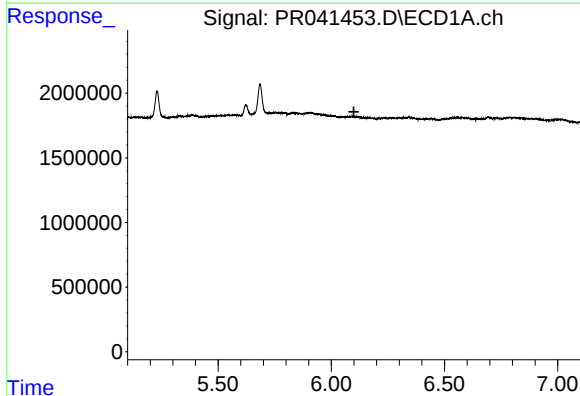
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



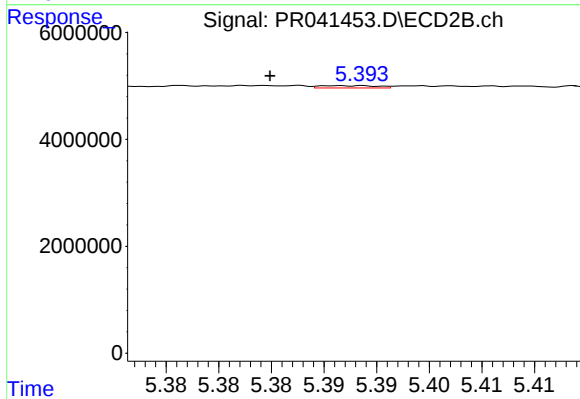
#13 AR-1232-3

R.T.: 5.290 min
Delta R.T.: -0.013 min
Response: 191773
Conc: 4.27 ng/ml



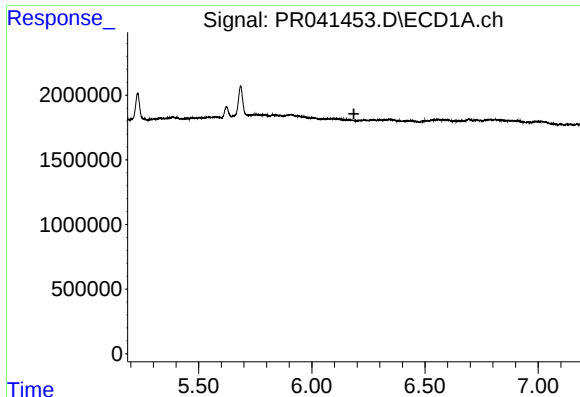
#14 AR-1232-4

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



#14 AR-1232-4

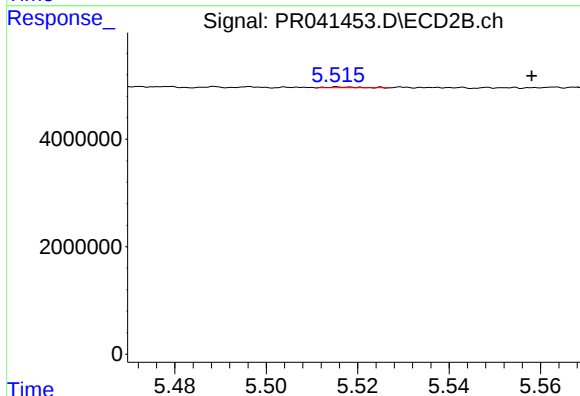
R.T.: 5.392 min
Delta R.T.: 0.007 min
Response: 166452
Conc: 3.97 ng/ml



#15 AR-1232-5

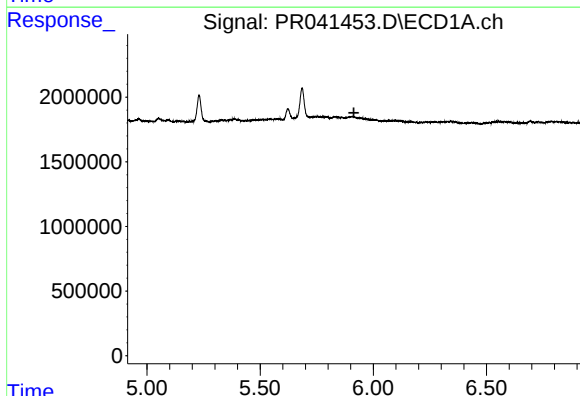
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



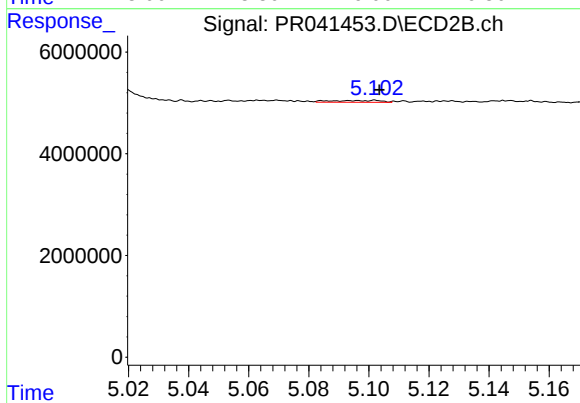
#15 AR-1232-5

R.T.: 5.516 min
Delta R.T.: -0.042 min
Response: 75378
Conc: 1.41 ng/ml



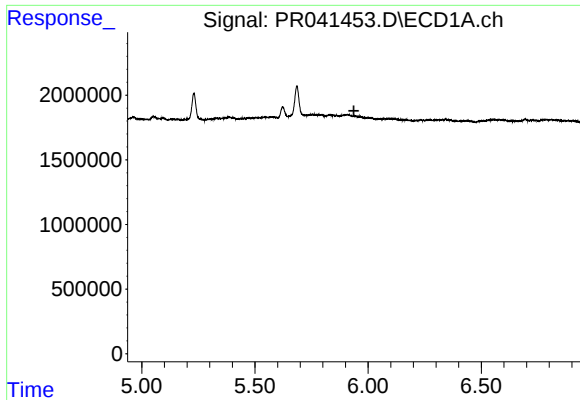
#16 AR-1242-1

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



#16 AR-1242-1

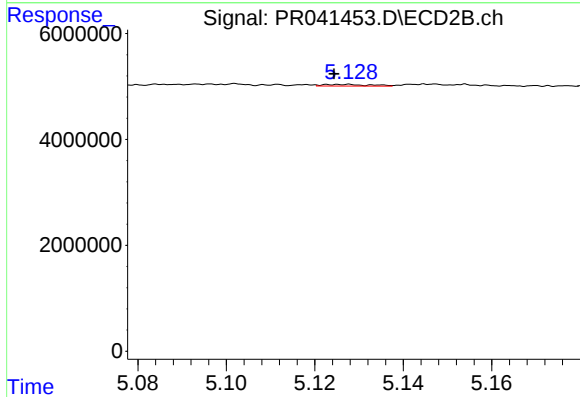
R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 432409
Conc: 3.86 ng/ml



#17 AR-1242-2

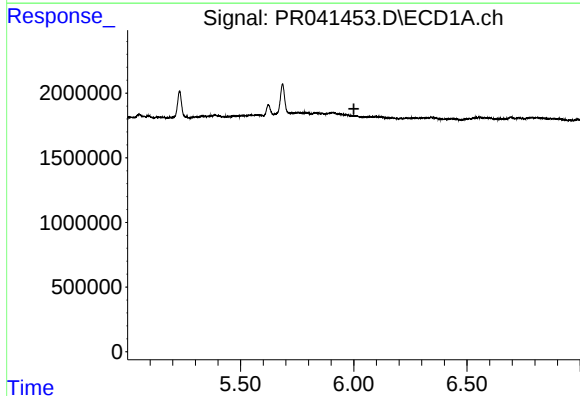
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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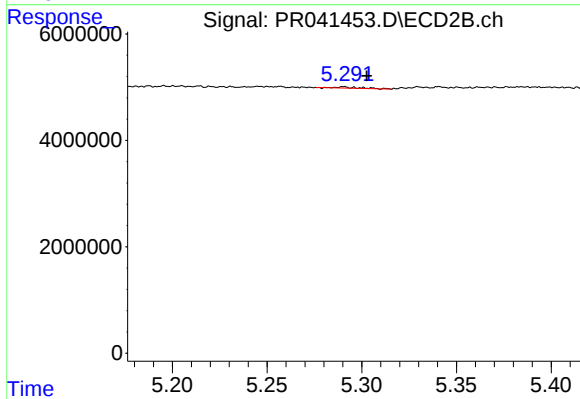
#17 AR-1242-2

R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 231976
Conc: 1.45 ng/ml



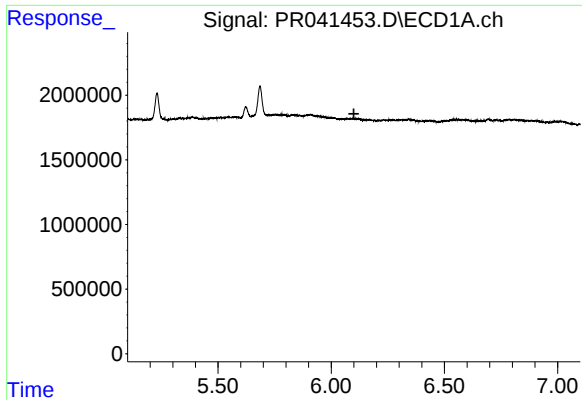
#18 AR-1242-3

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



#18 AR-1242-3

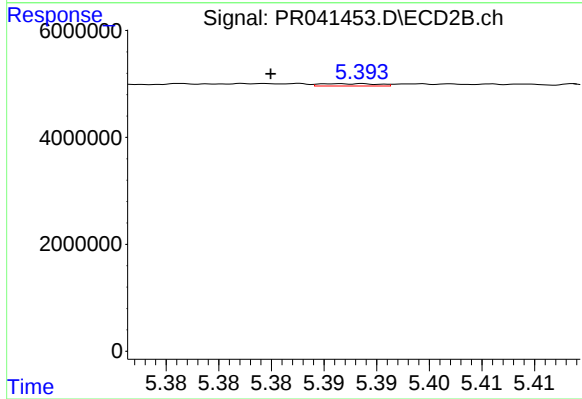
R.T.: 5.290 min
Delta R.T.: -0.012 min
Response: 191773
Conc: 2.11 ng/ml



#19 AR-1242-4

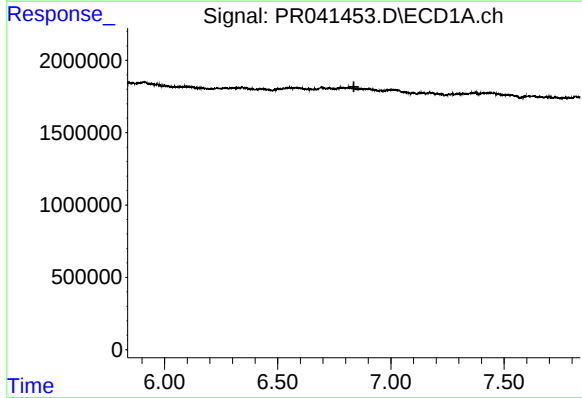
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



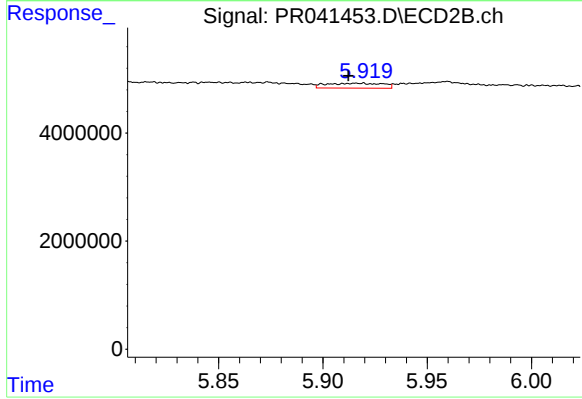
#19 AR-1242-4

R.T.: 5.392 min
Delta R.T.: 0.007 min
Response: 166452
Conc: 1.77 ng/ml



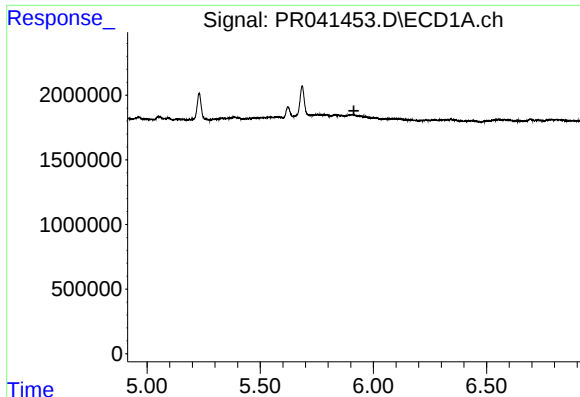
#20 AR-1242-5

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



#20 AR-1242-5

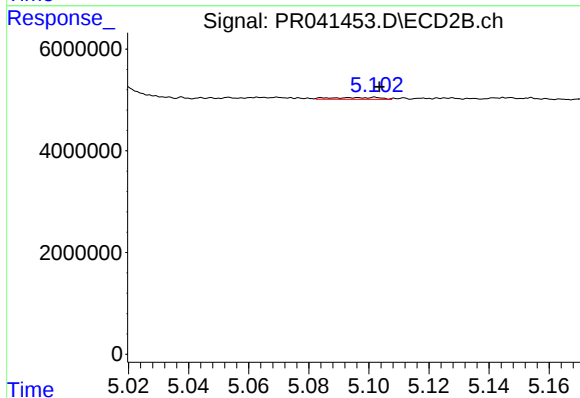
R.T.: 5.917 min
Delta R.T.: 0.005 min
Response: 1695681
Conc: 10.00 ng/ml



#21 AR-1248-1

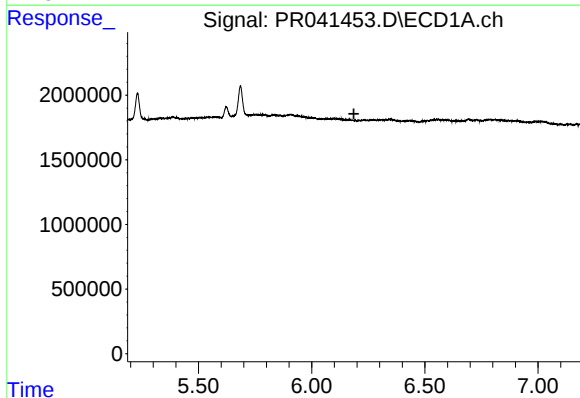
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



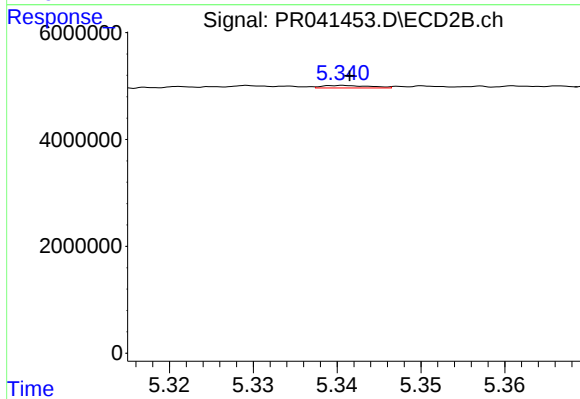
#21 AR-1248-1

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 432409
Conc: 5.13 ng/ml



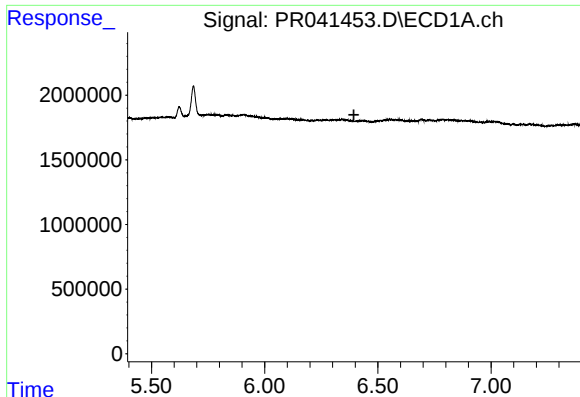
#22 AR-1248-2

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



#22 AR-1248-2

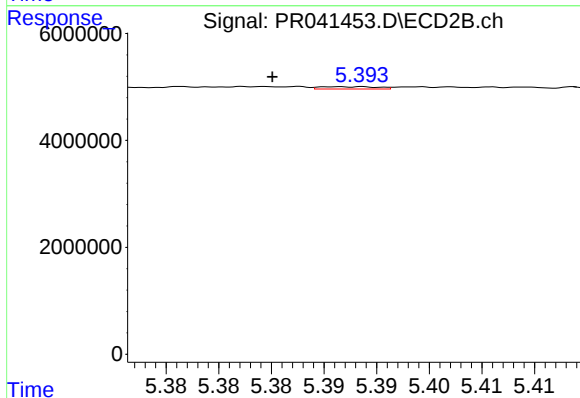
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 192429
Conc: 1.58 ng/ml



#23 AR-1248-3

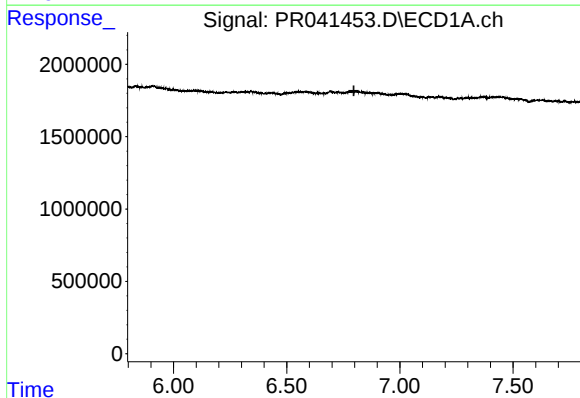
R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



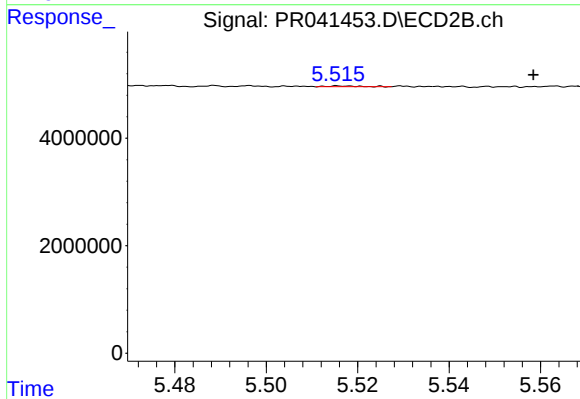
#23 AR-1248-3

R.T.: 5.392 min
Delta R.T.: 0.007 min
Response: 166452
Conc: 1.31 ng/ml



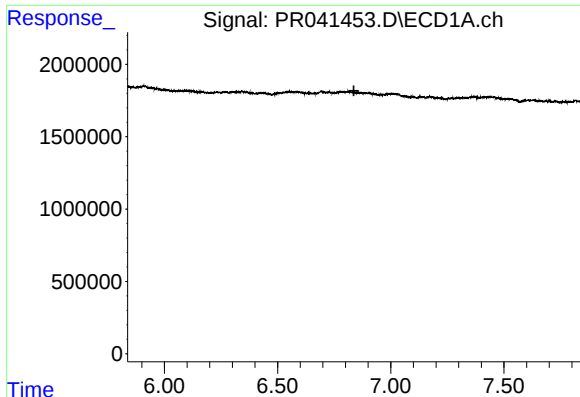
#24 AR-1248-4

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



#24 AR-1248-4

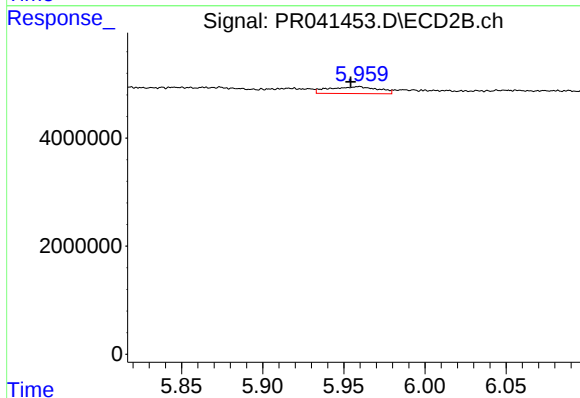
R.T.: 5.516 min
Delta R.T.: -0.042 min
Response: 75378
Conc: 0.45 ng/ml



#25 AR-1248-5

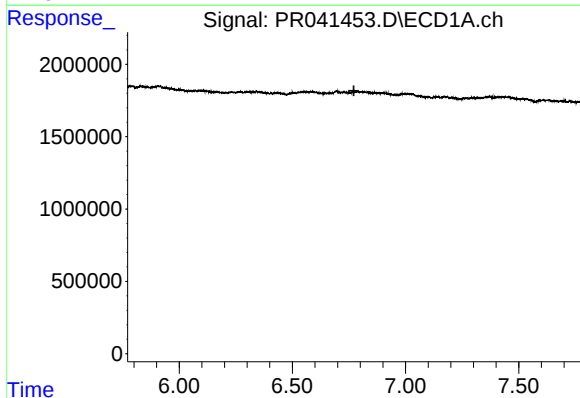
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



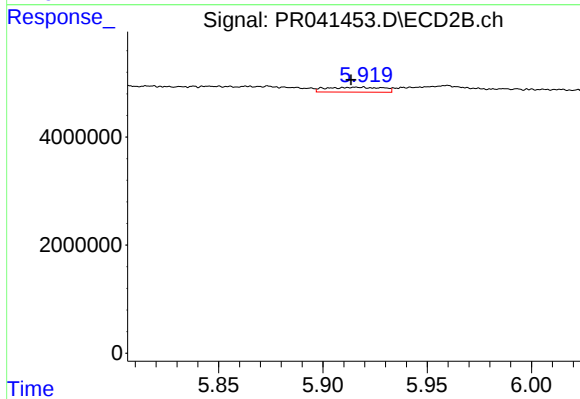
#25 AR-1248-5

R.T.: 5.959 min
Delta R.T.: 0.005 min
Response: 2700174
Conc: 12.40 ng/ml



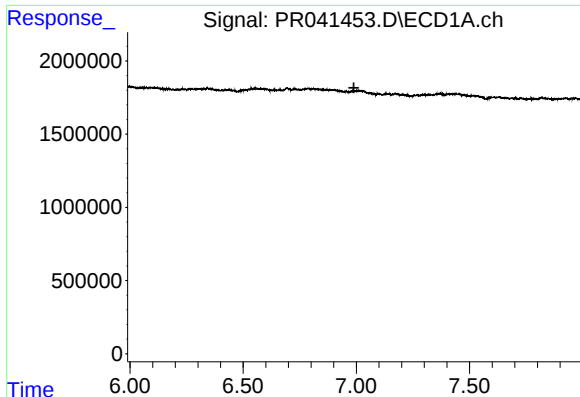
#26 AR-1254-1

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



#26 AR-1254-1

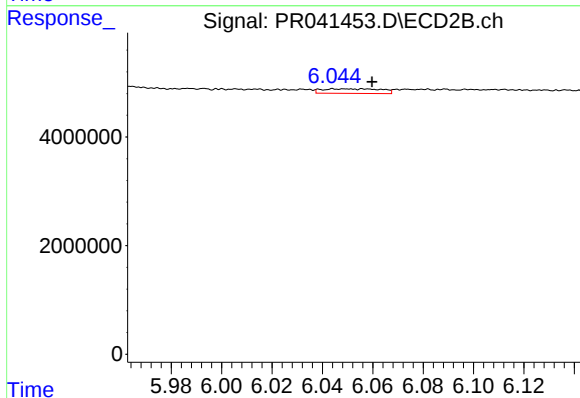
R.T.: 5.917 min
Delta R.T.: 0.003 min
Response: 1695681
Conc: 5.23 ng/ml



#27 AR-1254-2

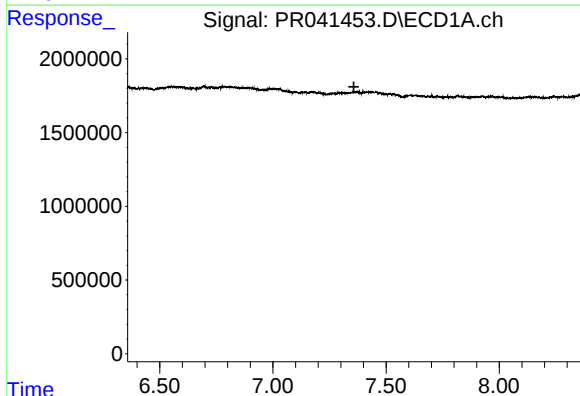
R.T.: 0.000 min
Exp R.T.: 6.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



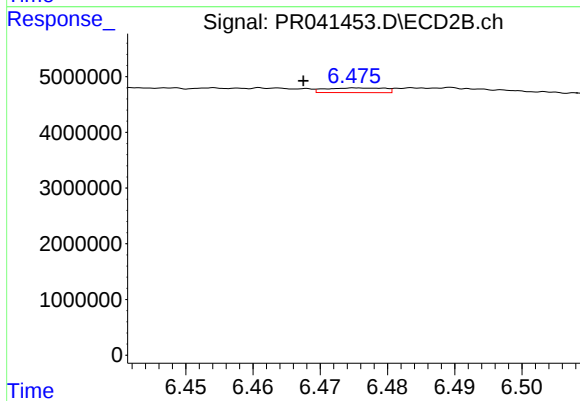
#27 AR-1254-2

R.T.: 6.045 min
Delta R.T.: -0.015 min
Response: 1369698
Conc: 4.48 ng/ml



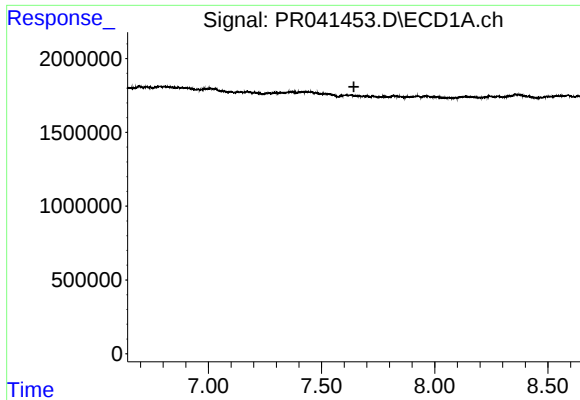
#28 AR-1254-3

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



#28 AR-1254-3

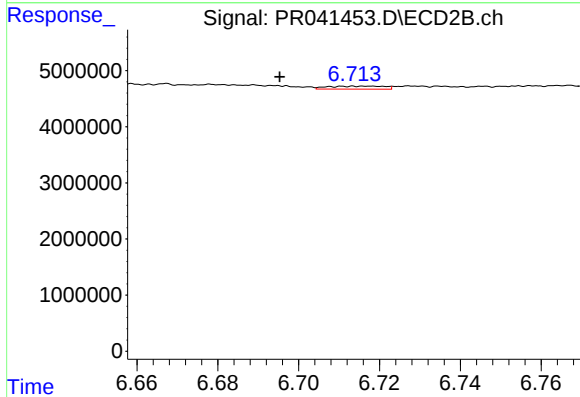
R.T.: 6.476 min
Delta R.T.: 0.009 min
Response: 514525
Conc: 0.92 ng/ml



#29 AR-1254-4

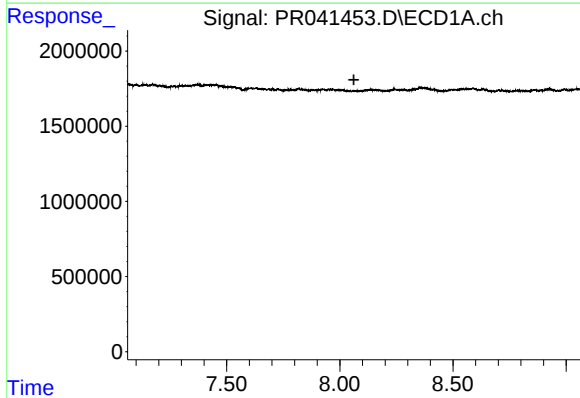
R.T.: 0.000 min
Exp R.T. : 7.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



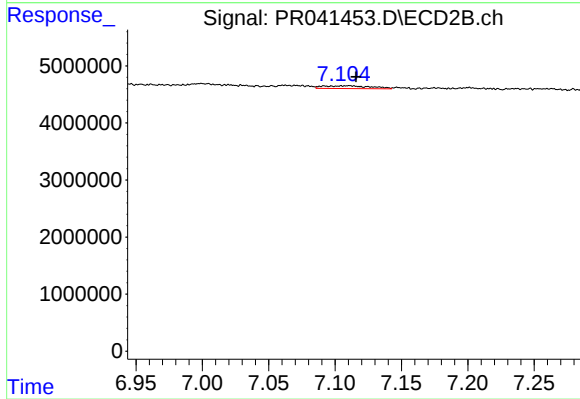
#29 AR-1254-4

R.T.: 6.717 min
Delta R.T.: 0.021 min
Response: 524757
Conc: 1.23 ng/ml



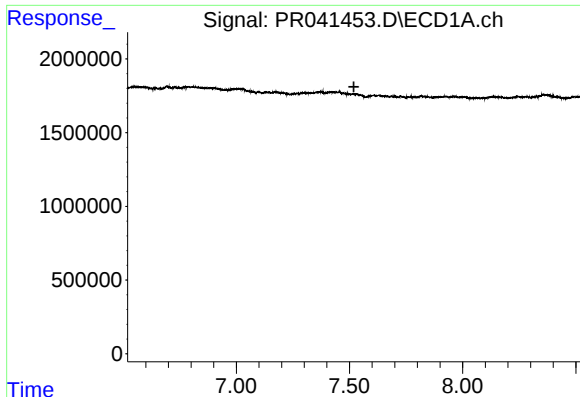
#30 AR-1254-5

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



#30 AR-1254-5

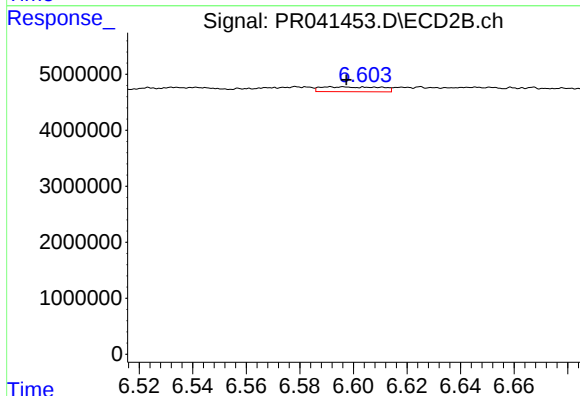
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 1217593
Conc: 2.10 ng/ml



#31 AR-1260-1

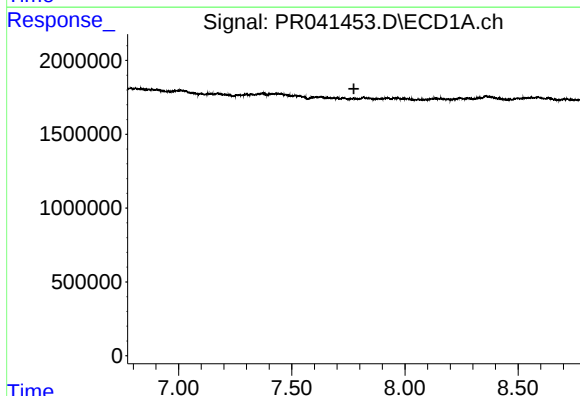
R.T.: 0.000 min
Exp R.T.: 7.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



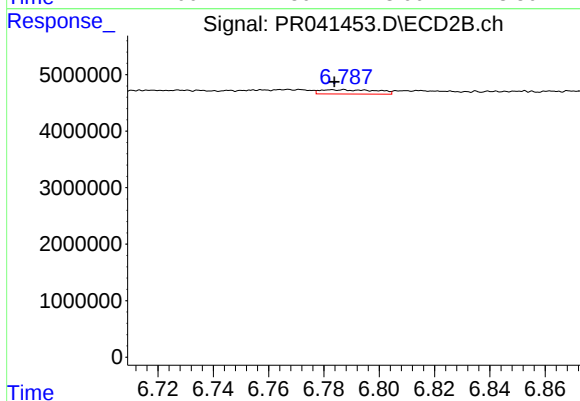
#31 AR-1260-1

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 1327300
Conc: 3.41 ng/ml



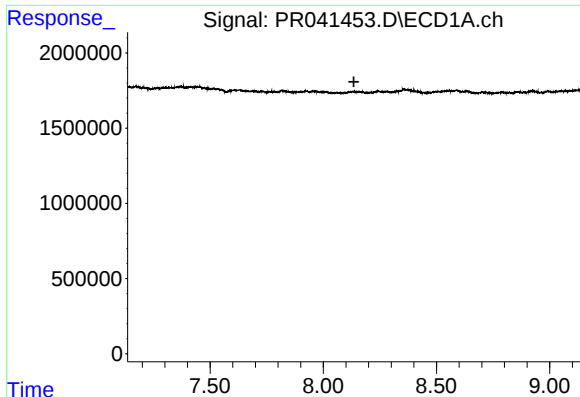
#32 AR-1260-2

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



#32 AR-1260-2

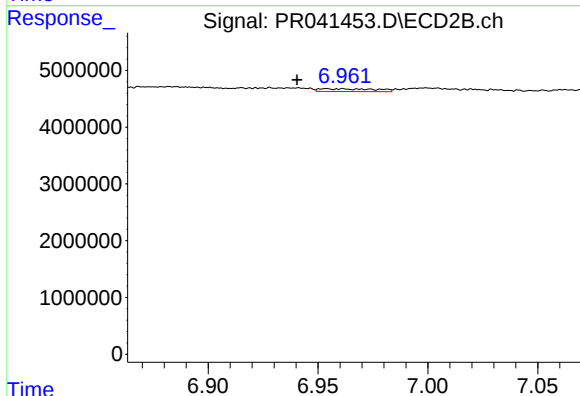
R.T.: 6.787 min
Delta R.T.: 0.003 min
Response: 1052215
Conc: 1.95 ng/ml



#33 AR-1260-3

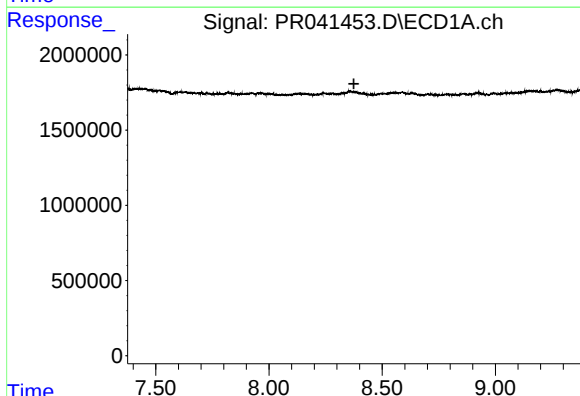
R.T.: 0.000 min
Exp R.T. : 8.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



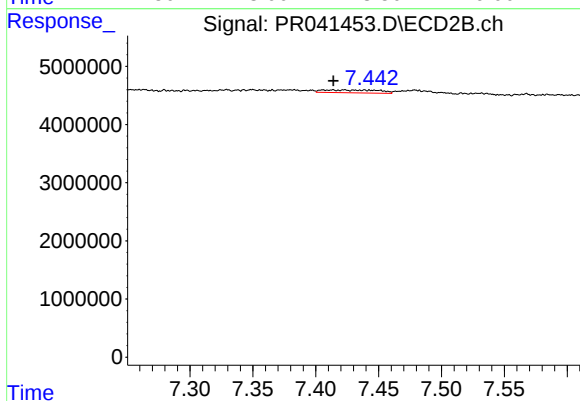
#33 AR-1260-3

R.T.: 6.953 min
Delta R.T.: 0.013 min
Response: 858773
Conc: 1.84 ng/ml



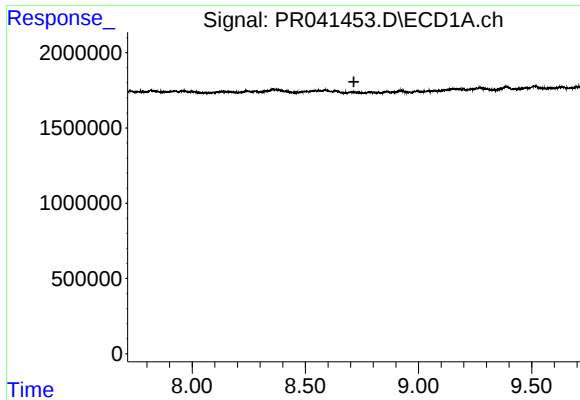
#34 AR-1260-4

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



#34 AR-1260-4

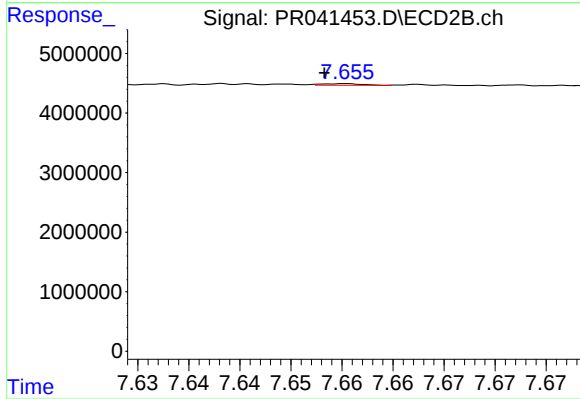
R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 1525654
Conc: 3.60 ng/ml



#35 AR-1260-5

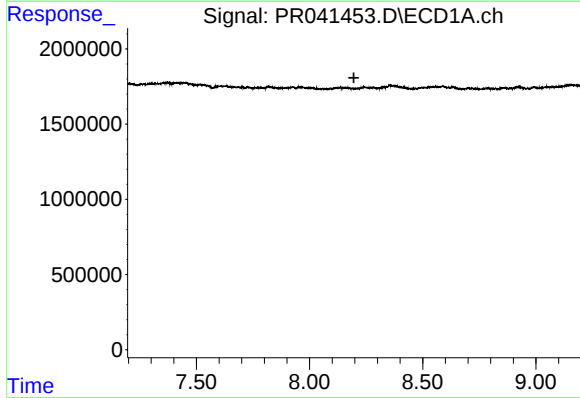
R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



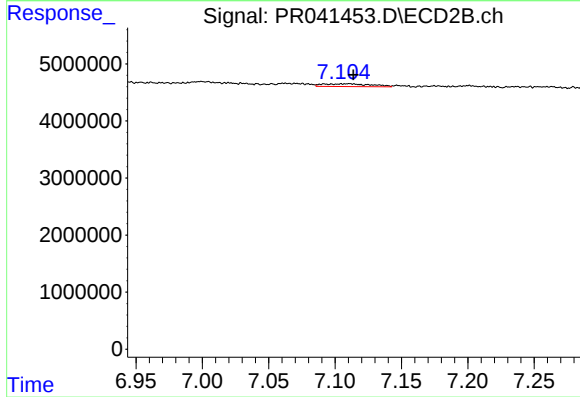
#35 AR-1260-5

R.T.: 7.655 min
Delta R.T.: 0.002 min
Response: 76389
Conc: 0.06 ng/ml



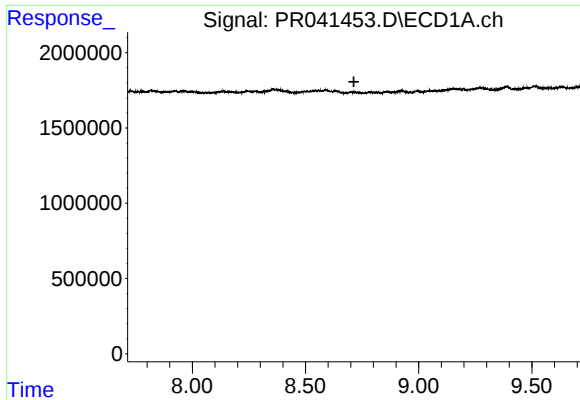
#36 AR-1262-1

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



#36 AR-1262-1

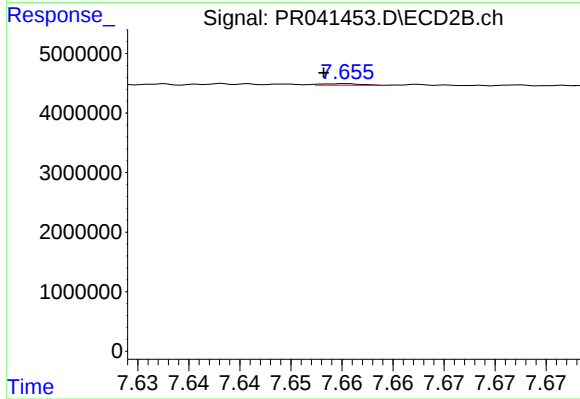
R.T.: 7.111 min
Delta R.T.: -0.003 min
Response: 1217593
Conc: 3.64 ng/ml



#37 AR-1262-2

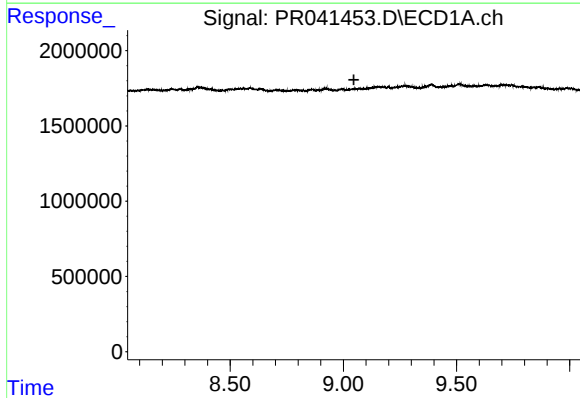
R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



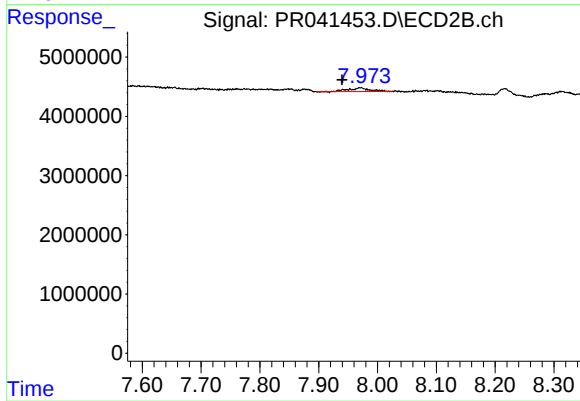
#37 AR-1262-2

R.T.: 7.655 min
Delta R.T.: 0.002 min
Response: 76389
Conc: 0.06 ng/ml



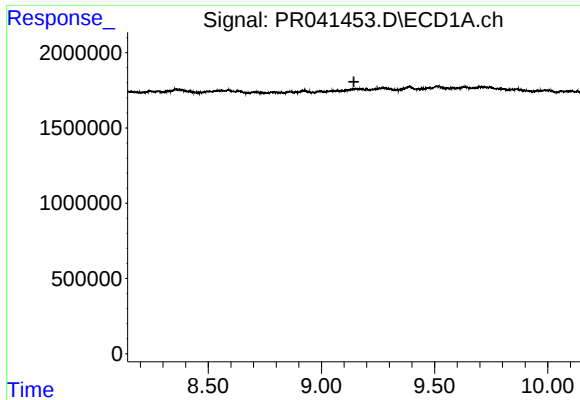
#38 AR-1262-3

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



#38 AR-1262-3

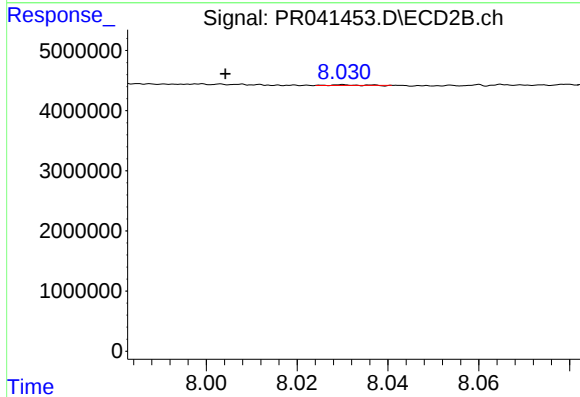
R.T.: 7.971 min
Delta R.T.: 0.031 min
Response: 1657155
Conc: 2.90 ng/ml



#39 AR-1262-4

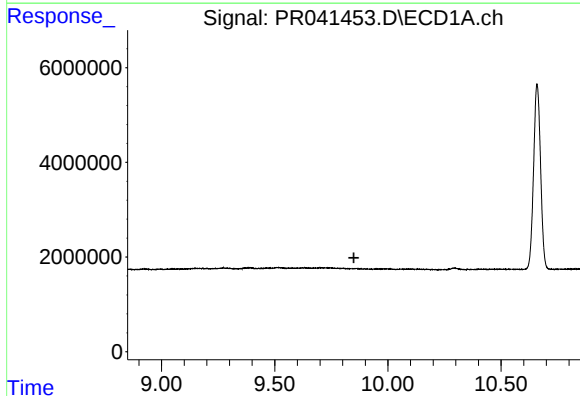
R.T.: 0.000 min
Exp R.T.: 9.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



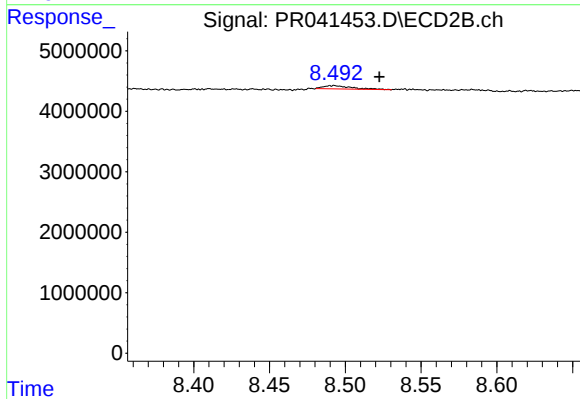
#39 AR-1262-4

R.T.: 8.030 min
Delta R.T.: 0.026 min
Response: 40244
Conc: 0.04 ng/ml



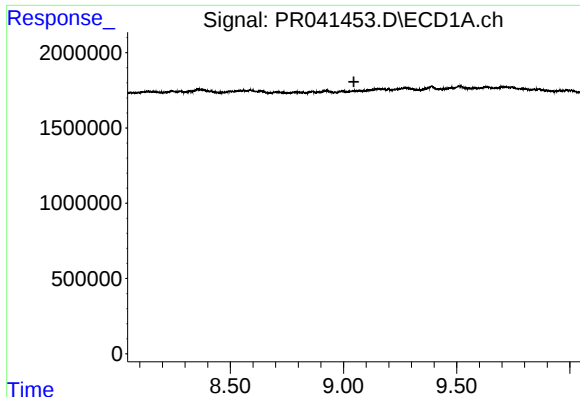
#40 AR-1262-5

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



#40 AR-1262-5

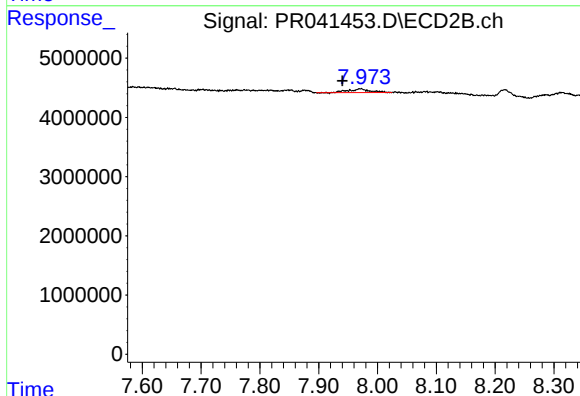
R.T.: 8.492 min
Delta R.T.: -0.030 min
Response: 693995
Conc: 1.24 ng/ml



#41 AR-1268-1

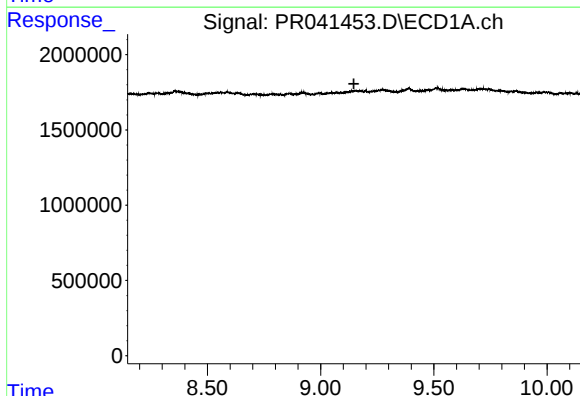
R.T.: 0.000 min
Exp R.T. : 9.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



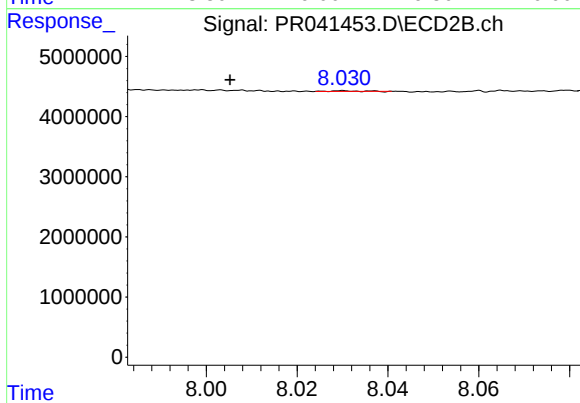
#41 AR-1268-1

R.T.: 7.971 min
Delta R.T.: 0.031 min
Response: 1657155
Conc: 0.98 ng/ml



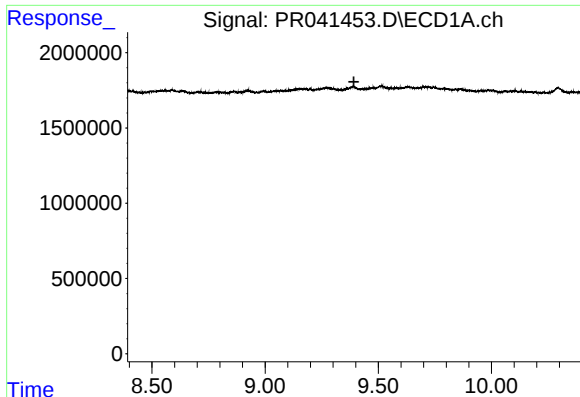
#42 AR-1268-2

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



#42 AR-1268-2

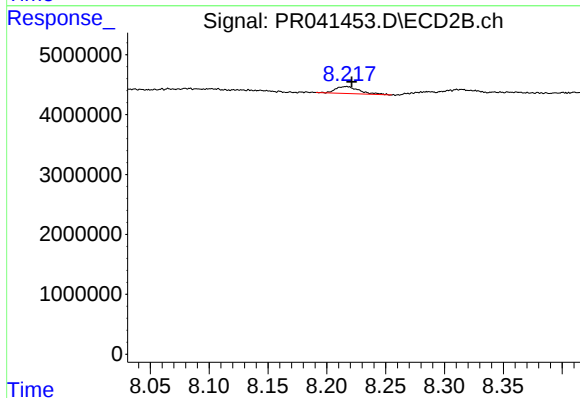
R.T.: 8.030 min
Delta R.T.: 0.025 min
Response: 40244
Conc: 0.03 ng/ml



#43 AR-1268-3

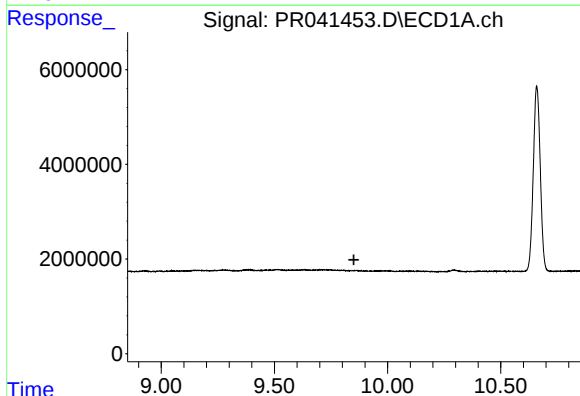
R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



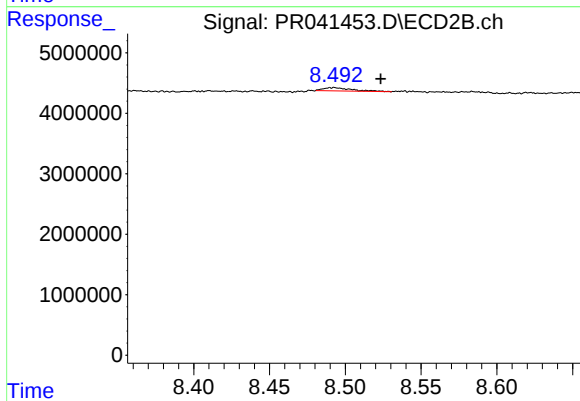
#43 AR-1268-3

R.T.: 8.217 min
Delta R.T.: -0.004 min
Response: 1576951
Conc: 1.19 ng/ml



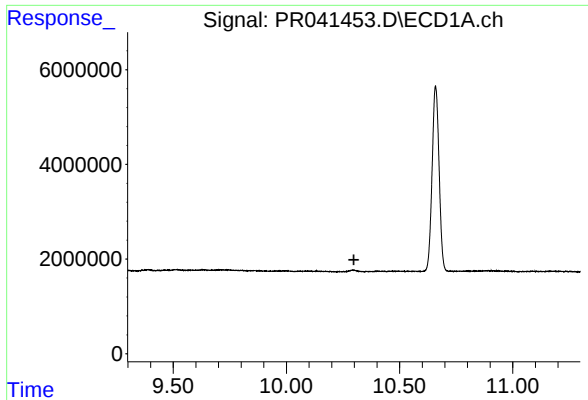
#44 AR-1268-4

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



#44 AR-1268-4

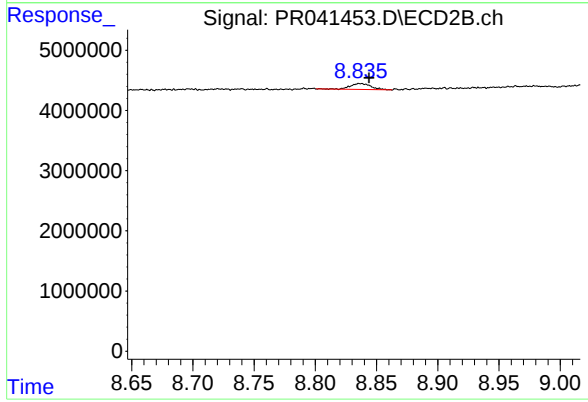
R.T.: 8.492 min
Delta R.T.: -0.031 min
Response: 693995
Conc: 1.16 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
C0AT7



#45 AR-1268-5

R.T.: 8.837 min
Delta R.T.: -0.007 min
Response: 1170508
Conc: 0.27 ng/ml