

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092419\
 Data File : PR041471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 12:12
 Operator : SM\AJ
 Sample : K4958-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ESNY0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:32:01 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	28612887	129.8E6	21.555	21.456
2)	SA Decachlor...	10.665	9.125	157.1E6	424.5E6	49.230	39.351
Target Compounds							
3)	L1 AR-1016-1	5.916	5.104	861848	2542721	13.478	17.256 #
4)	L1 AR-1016-2	5.940	5.123	1803445	2513116	19.804	12.207 #
5)	L1 AR-1016-3	5.940f	5.302	1803445	1884180	32.864	15.922 #
6)	L1 AR-1016-4	0.000	5.342	0	4752483	N.D.	48.785 #
7)	L1 AR-1016-5	6.396	5.558	1128309	2676402	22.807	19.251
8)	L2 AR-1221-1	0.000	4.224	0	77275	N.D.	1.348 #
9)	L2 AR-1221-2	0.000	4.311	0	1510500	N.D.	43.313 #
10)	L2 AR-1221-3	0.000	4.449f	0	1190243	N.D.	11.224 #
11)	L3 AR-1232-1	0.000	4.449f	0	1190243	N.D.	14.766 #
12)	L3 AR-1232-2	0.000	5.123	0	2513116	N.D.	25.841 #
13)	L3 AR-1232-3	5.940	5.302	1803445	1884180	47.569	41.961
14)	L3 AR-1232-4	0.000	5.384	0	5343772	N.D.	127.578 #
15)	L3 AR-1232-5	6.189	5.558	1201582	2676402	86.960	50.032 #
16)	L4 AR-1242-1	5.916	5.104	861848	2542721	16.756	22.676 #
17)	L4 AR-1242-2	5.940	5.123	1803445	2513116	24.744	15.718 #
18)	L4 AR-1242-3	5.940f	5.302	1803445	1884180	40.786	20.772 #
19)	L4 AR-1242-4	0.000	5.384	0	5343772	N.D.	56.785 #
20)	L4 AR-1242-5	6.841	5.912	875382	5245496	17.078	30.922 #
21)	L5 AR-1248-1	5.916	5.104	861848	2542721	23.480	30.167 #
22)	L5 AR-1248-2	6.189	5.342	1201582	4752483	21.814	39.074 #
23)	L5 AR-1248-3	6.396	5.384	1128309	5343772	17.572	42.150 #
24)	L5 AR-1248-4	6.773	5.558	1212765	2676402	14.210	15.946
25)	L5 AR-1248-5	6.841	5.953	875382	5981236	10.743	27.471 #
26)	L6 AR-1254-1	6.773	5.912	1212765	5245496	14.574	16.175
27)	L6 AR-1254-2	6.996	6.059	1113033	7473566	7.921	24.463 #
28)	L6 AR-1254-3	7.359	6.466	1234476	12666727	7.286	22.637 #
29)	L6 AR-1254-4	7.645	6.693	951464	8908770	7.009	20.876 #
30)	L6 AR-1254-5	0.000	7.112	0	8765018	N.D.	15.151 #
31)	L7 AR-1260-1	7.520	6.597	-133736	8068202	N.D.	20.715 #
32)	L7 AR-1260-2	0.000	6.780	0	6038227	N.D.	11.201 #
33)	L7 AR-1260-3	0.000	6.939	0	6980473	N.D.	14.944 #
34)	L7 AR-1260-4	0.000	7.451f	0	231518	N.D.	0.546 #
35)	L7 AR-1260-5	0.000	7.651	0	5434777	N.D.	4.462 #
36)	L8 AR-1262-1	0.000	7.112	0	8765018	N.D.	26.187 #
37)	L8 AR-1262-2	0.000	7.651	0	5434777	N.D.	3.936 #
38)	L8 AR-1262-3	0.000	7.982f	0	3325451	N.D.	5.814 #
39)	L8 AR-1262-4	0.000	8.008	0	902832	N.D.	0.891 #
40)	L8 AR-1262-5	0.000	8.521	0	1480247	N.D.	2.644 #
41)	L9 AR-1268-1	0.000	7.982f	0	3325451	N.D.	1.965 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092419\
Data File : PR041471.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 12:12
Operator : SM\AJ
Sample : K4958-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ESNY0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:32:01 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	8.008	0	902832	N.D.	0.577 #
43)	L9 AR-1268-3	0.000	8.221	0	1806394	N.D.	1.365 #
44)	L9 AR-1268-4	0.000	8.521	0	1480247	N.D.	2.466 #
45)	L9 AR-1268-5	0.000	8.842	0	2734515	N.D.	0.620 #

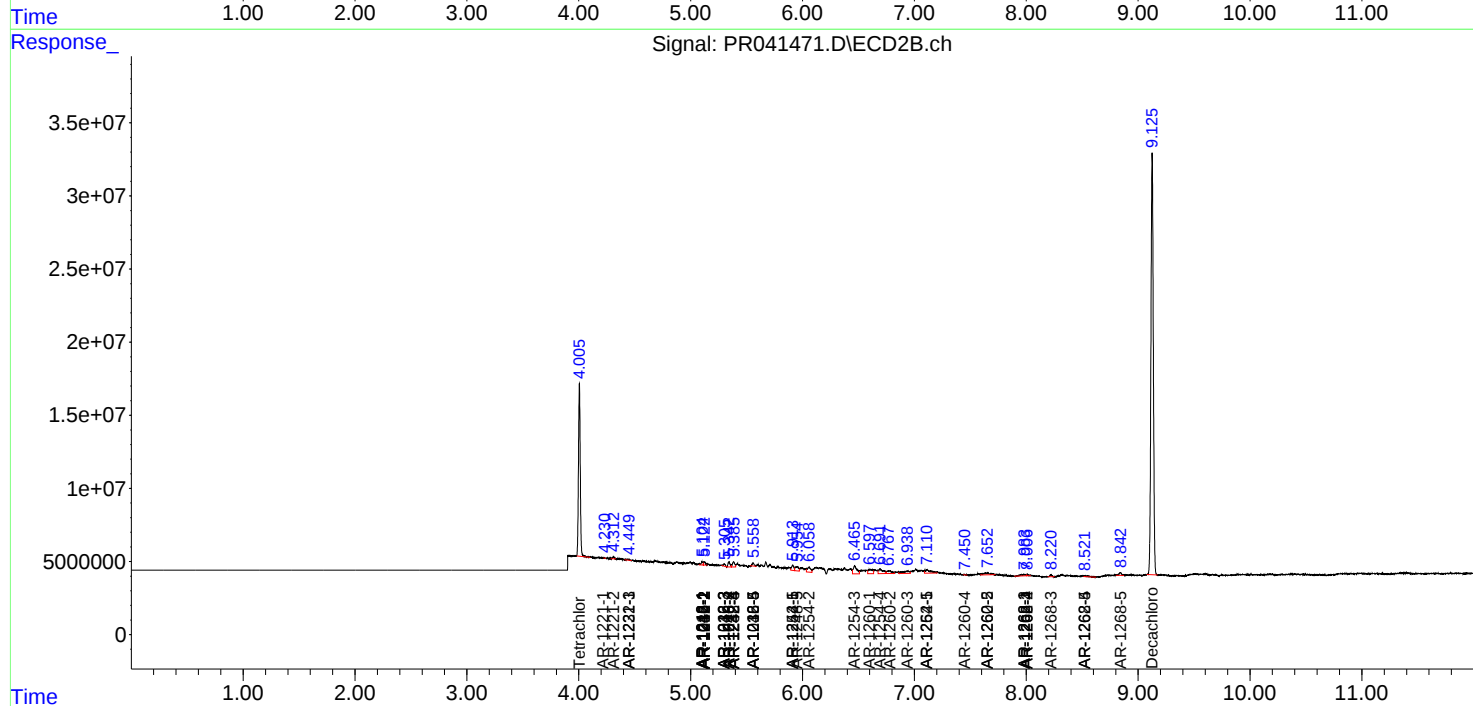
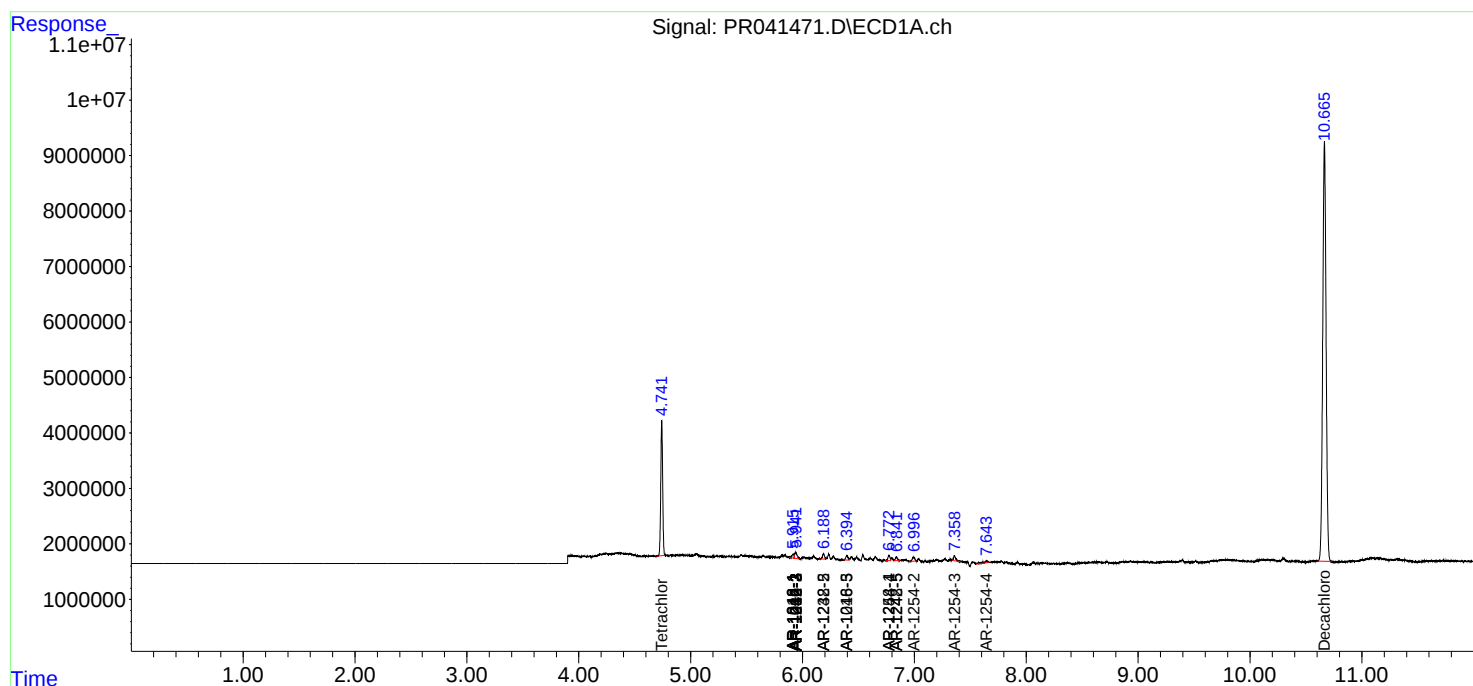
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

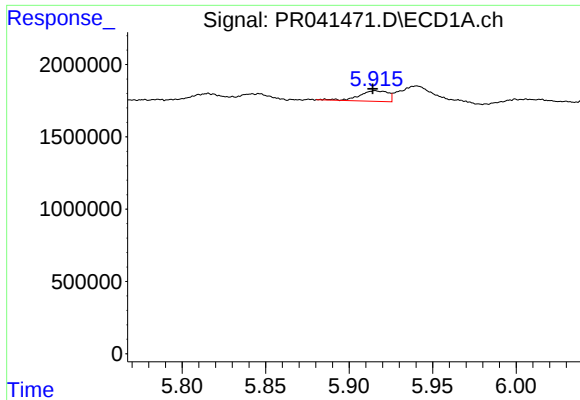
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092419\
Data File : PR041471.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 12:12
Operator : SM\AJ
Sample : K4958-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ESNY0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:32:01 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

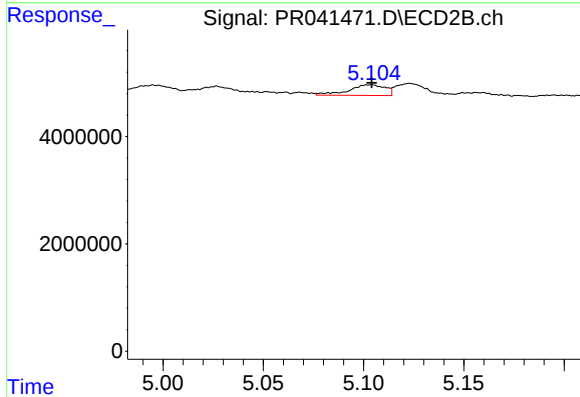




#3 AR-1016-1

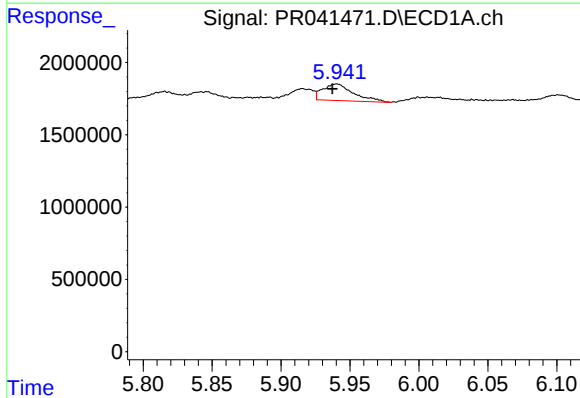
R.T.: 5.916 min
Delta R.T.: 0.001 min
Response: 861848
Conc: 13.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY0



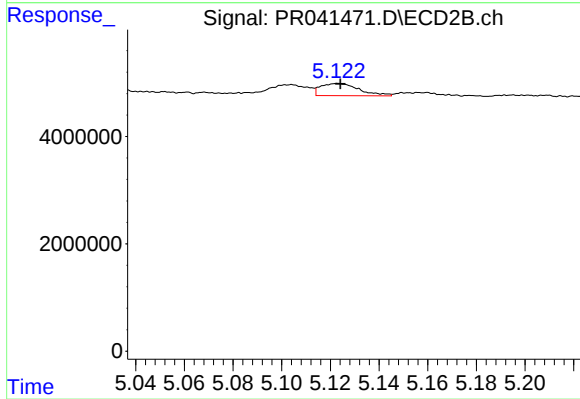
#3 AR-1016-1

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 2542721
Conc: 17.26 ng/ml



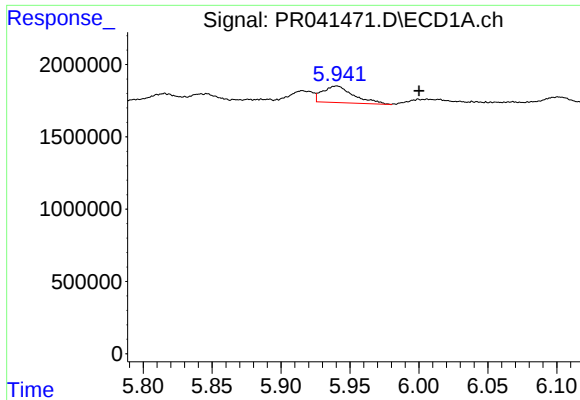
#4 AR-1016-2

R.T.: 5.940 min
Delta R.T.: 0.003 min
Response: 1803445
Conc: 19.80 ng/ml



#4 AR-1016-2

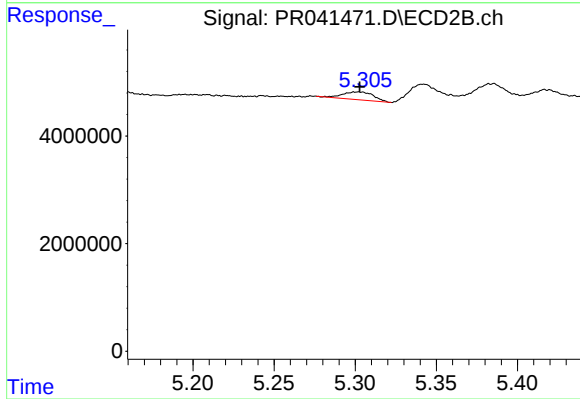
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 2513116
Conc: 12.21 ng/ml



#5 AR-1016-3

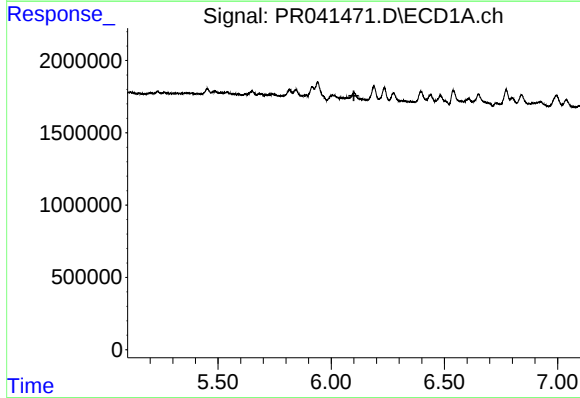
R.T.: 5.940 min
Delta R.T.: -0.060 min
Response: 1803445
Conc: 32.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY0



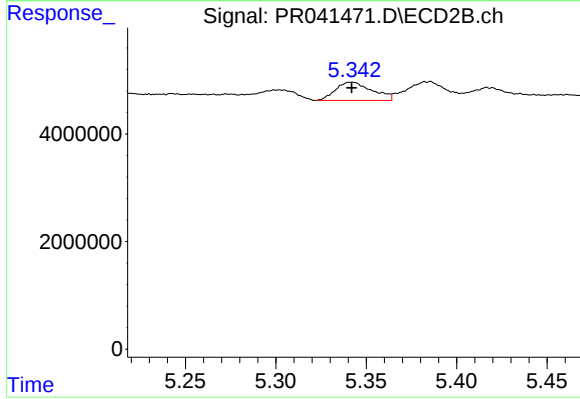
#5 AR-1016-3

R.T.: 5.302 min
Delta R.T.: -0.001 min
Response: 1884180
Conc: 15.92 ng/ml



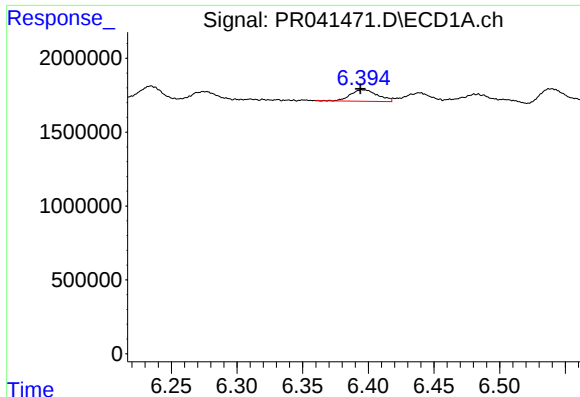
#6 AR-1016-4

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



#6 AR-1016-4

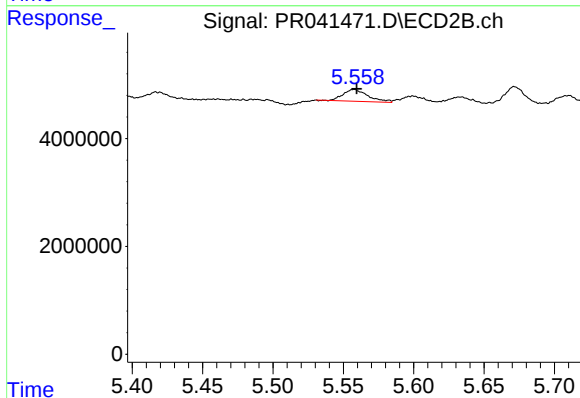
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 4752483
Conc: 48.79 ng/ml



#7 AR-1016-5

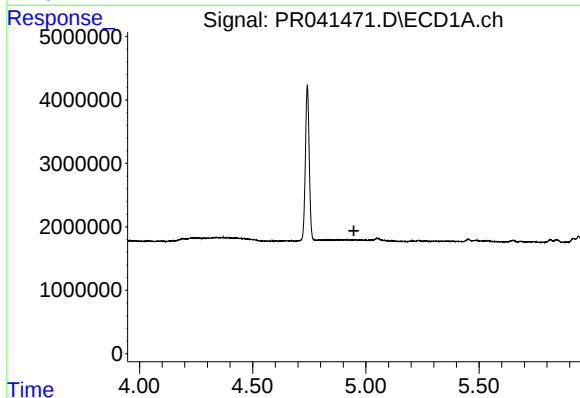
R.T.: 6.396 min
Delta R.T.: 0.002 min
Response: 1128309
Conc: 22.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY0



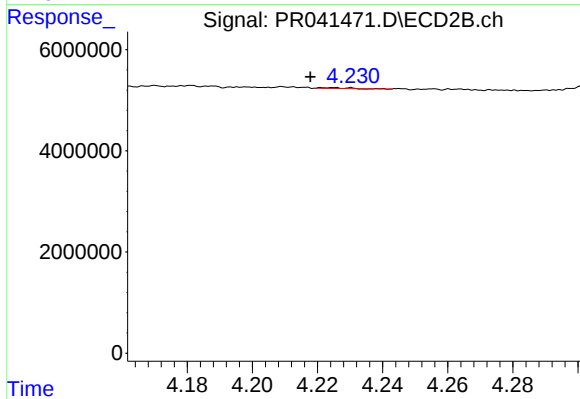
#7 AR-1016-5

R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 2676402
Conc: 19.25 ng/ml



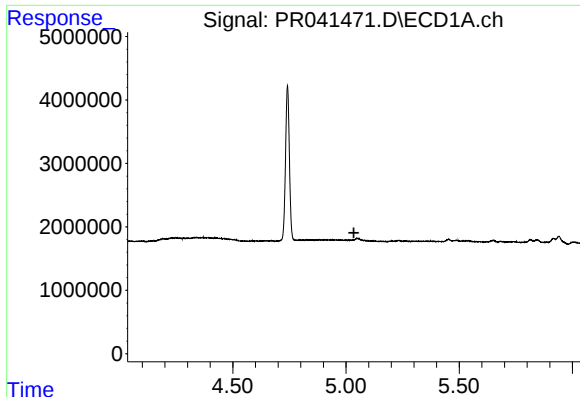
#8 AR-1221-1

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



#8 AR-1221-1

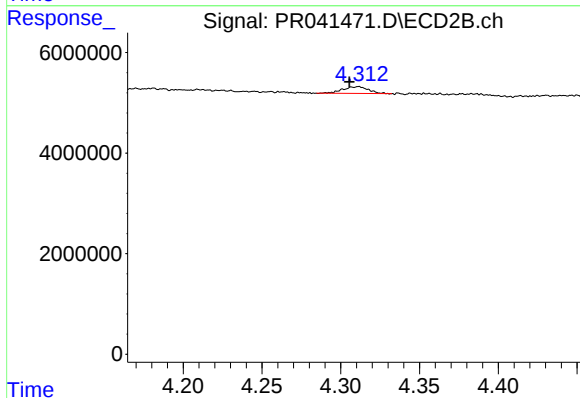
R.T.: 4.224 min
Delta R.T.: 0.007 min
Response: 77275
Conc: 1.35 ng/ml



#9 AR-1221-2

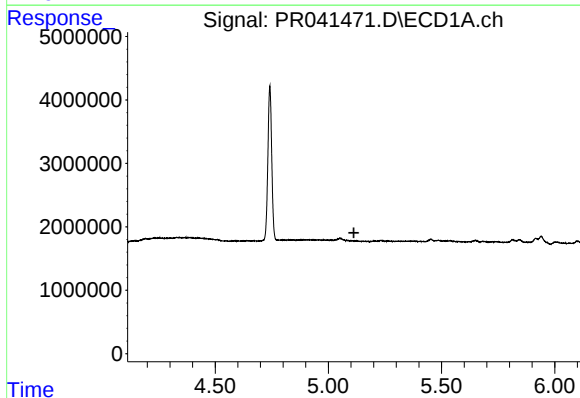
R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY0



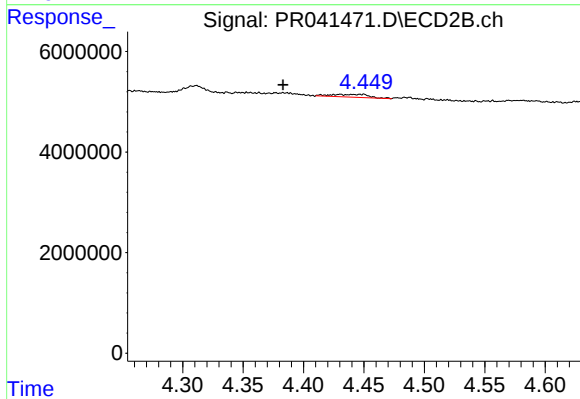
#9 AR-1221-2

R.T.: 4.311 min
Delta R.T.: 0.006 min
Response: 1510500
Conc: 43.31 ng/ml



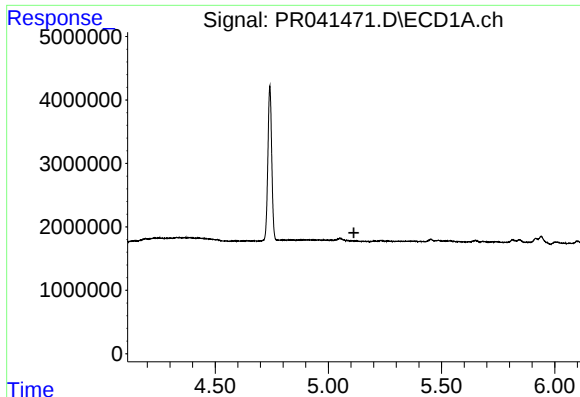
#10 AR-1221-3

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



#10 AR-1221-3

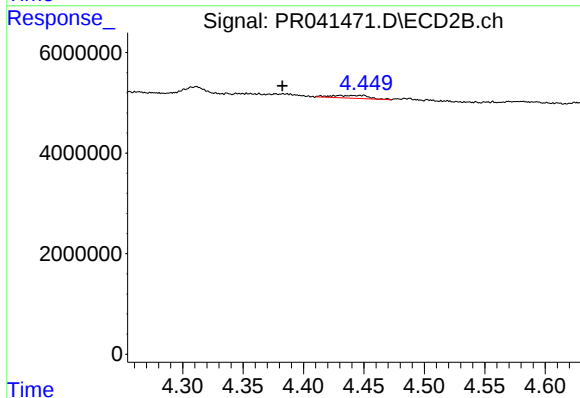
R.T.: 4.449 min
Delta R.T.: 0.066 min
Response: 1190243
Conc: 11.22 ng/ml



#11 AR-1232-1

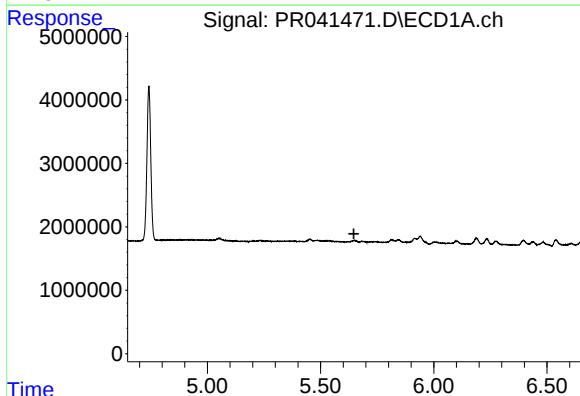
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY0



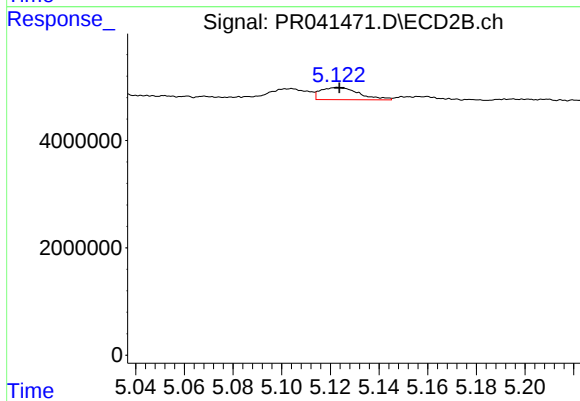
#11 AR-1232-1

R.T.: 4.449 min
Delta R.T.: 0.067 min
Response: 1190243
Conc: 14.77 ng/ml



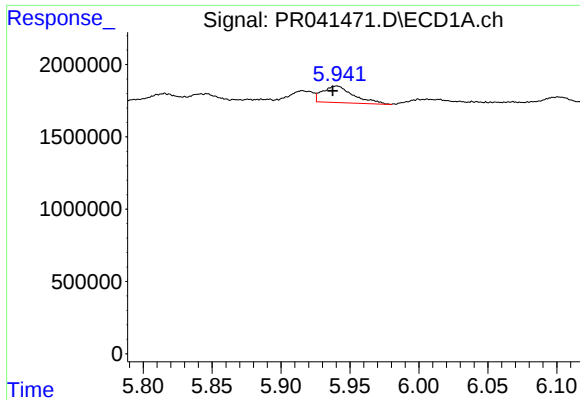
#12 AR-1232-2

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



#12 AR-1232-2

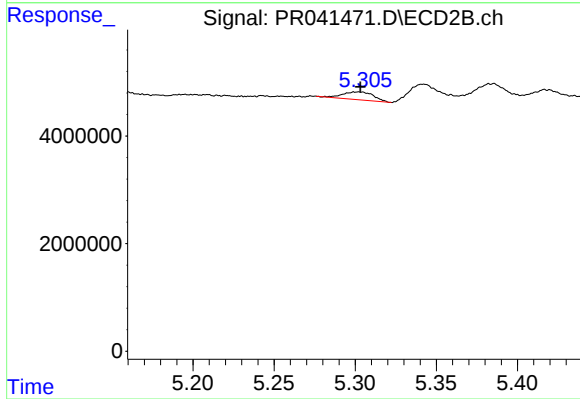
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 2513116
Conc: 25.84 ng/ml



#13 AR-1232-3

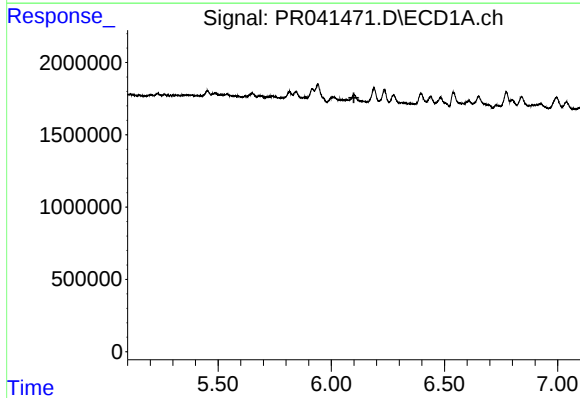
R.T.: 5.940 min
Delta R.T.: 0.003 min
Response: 1803445
Conc: 47.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY0



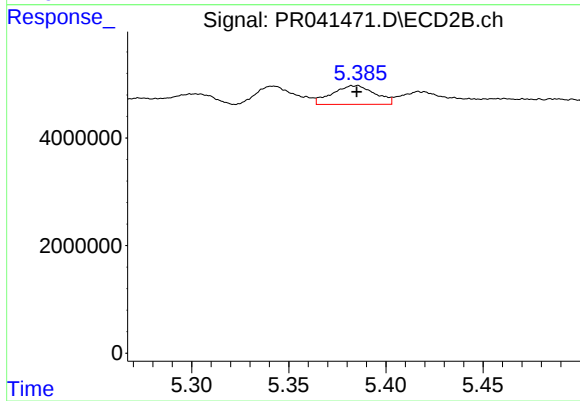
#13 AR-1232-3

R.T.: 5.302 min
Delta R.T.: -0.002 min
Response: 1884180
Conc: 41.96 ng/ml



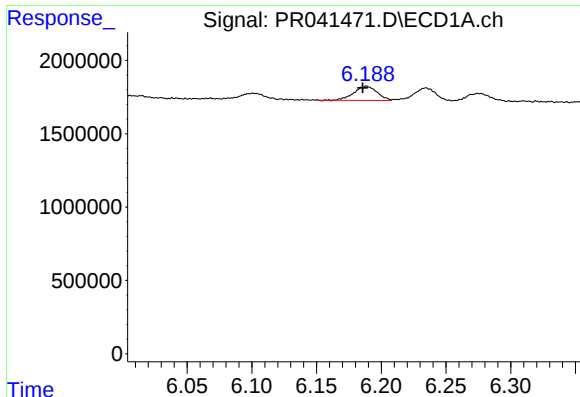
#14 AR-1232-4

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



#14 AR-1232-4

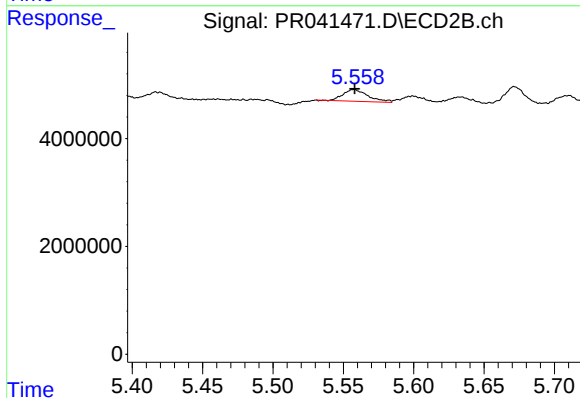
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 5343772
Conc: 127.58 ng/ml



#15 AR-1232-5

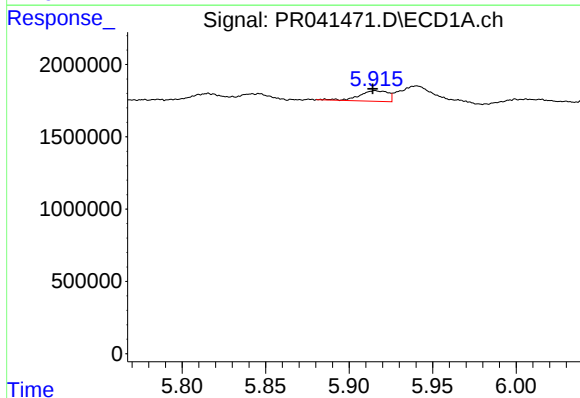
R.T.: 6.189 min
Delta R.T.: 0.003 min
Response: 1201582
Conc: 86.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY0



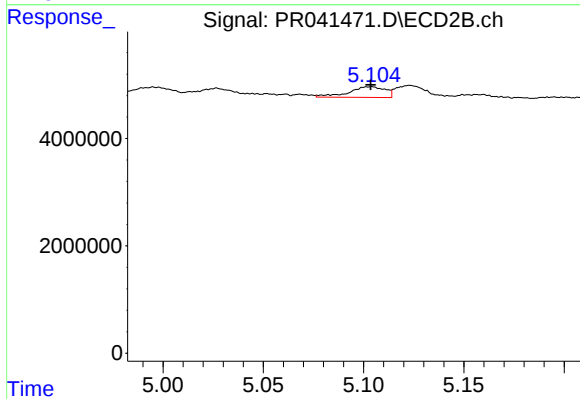
#15 AR-1232-5

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 2676402
Conc: 50.03 ng/ml



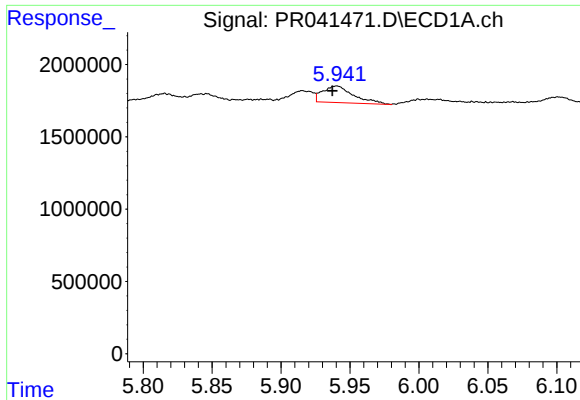
#16 AR-1242-1

R.T.: 5.916 min
Delta R.T.: 0.001 min
Response: 861848
Conc: 16.76 ng/ml



#16 AR-1242-1

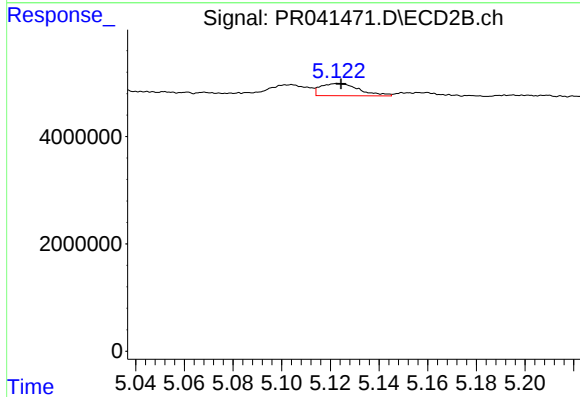
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 2542721
Conc: 22.68 ng/ml



#17 AR-1242-2

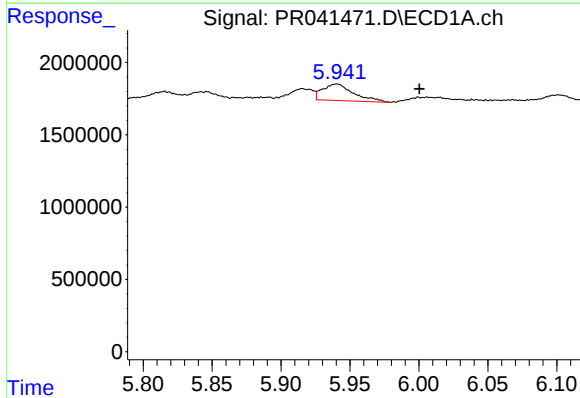
R.T.: 5.940 min
Delta R.T.: 0.003 min
Response: 1803445
Conc: 24.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY0



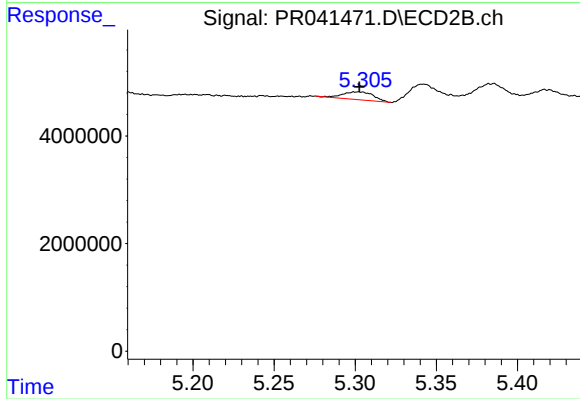
#17 AR-1242-2

R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 2513116
Conc: 15.72 ng/ml



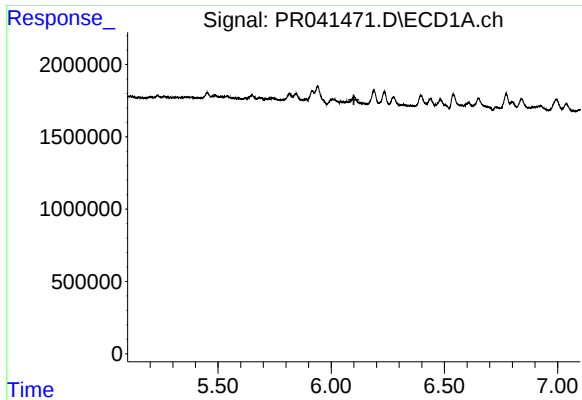
#18 AR-1242-3

R.T.: 5.940 min
Delta R.T.: -0.060 min
Response: 1803445
Conc: 40.79 ng/ml



#18 AR-1242-3

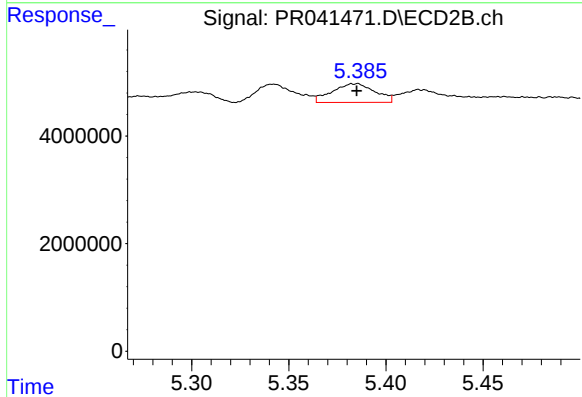
R.T.: 5.302 min
Delta R.T.: -0.001 min
Response: 1884180
Conc: 20.77 ng/ml



#19 AR-1242-4

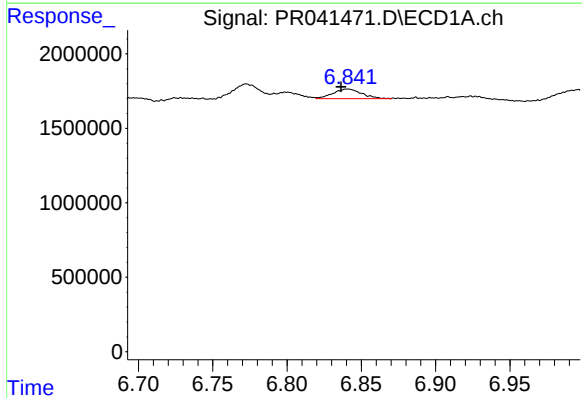
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY0



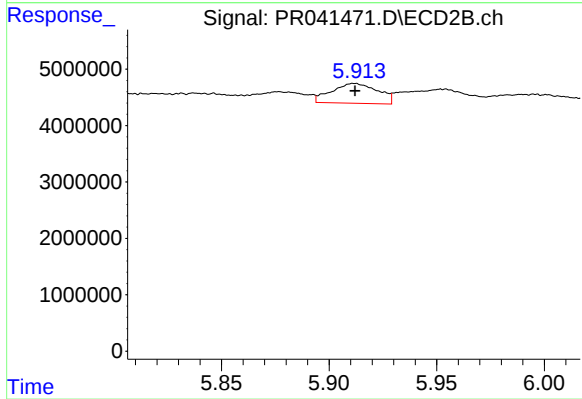
#19 AR-1242-4

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 5343772
Conc: 56.79 ng/ml



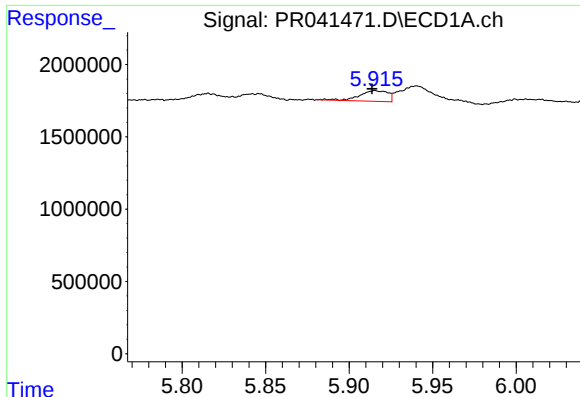
#20 AR-1242-5

R.T.: 6.841 min
Delta R.T.: 0.004 min
Response: 875382
Conc: 17.08 ng/ml



#20 AR-1242-5

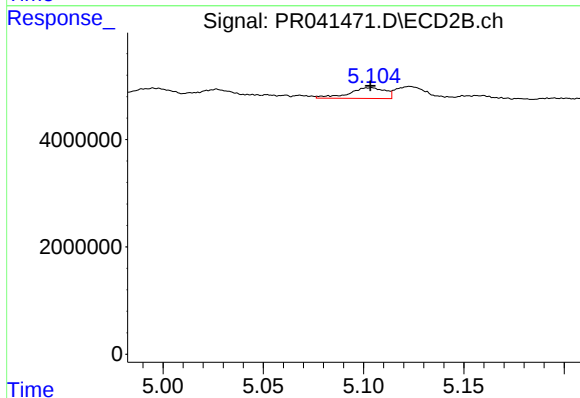
R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 5245496
Conc: 30.92 ng/ml



#21 AR-1248-1

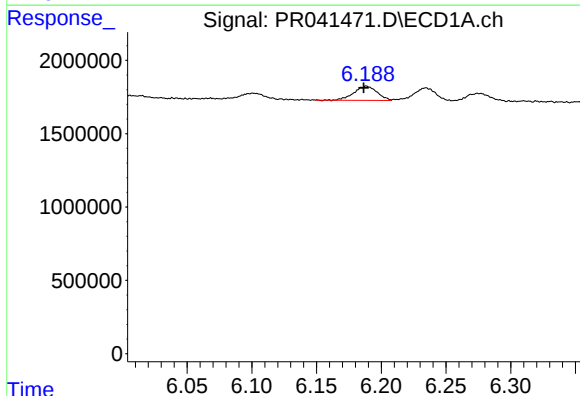
R.T.: 5.916 min
Delta R.T.: 0.002 min
Response: 861848
Conc: 23.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY0



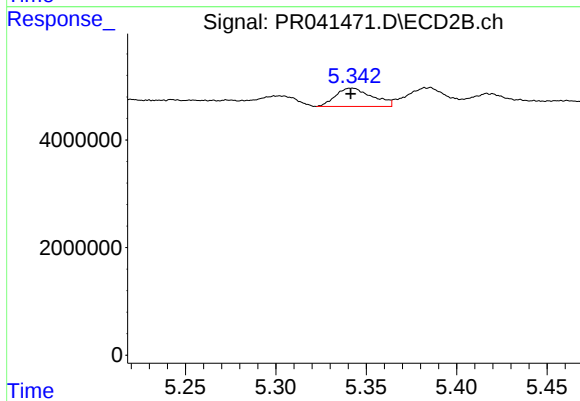
#21 AR-1248-1

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 2542721
Conc: 30.17 ng/ml



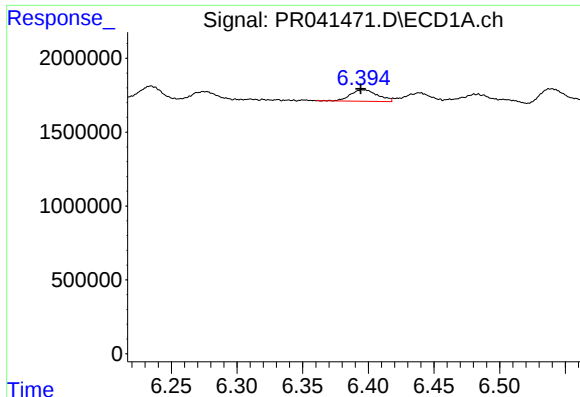
#22 AR-1248-2

R.T.: 6.189 min
Delta R.T.: 0.002 min
Response: 1201582
Conc: 21.81 ng/ml



#22 AR-1248-2

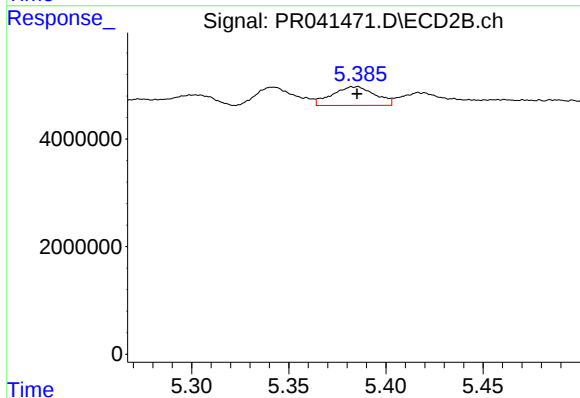
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 4752483
Conc: 39.07 ng/ml



#23 AR-1248-3

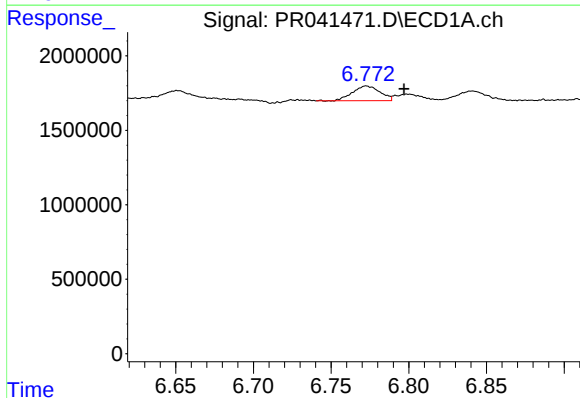
R.T.: 6.396 min
Delta R.T.: 0.002 min
Response: 1128309
Conc: 17.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY0



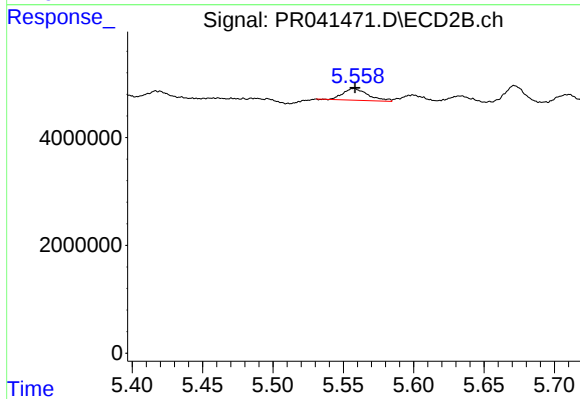
#23 AR-1248-3

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 5343772
Conc: 42.15 ng/ml



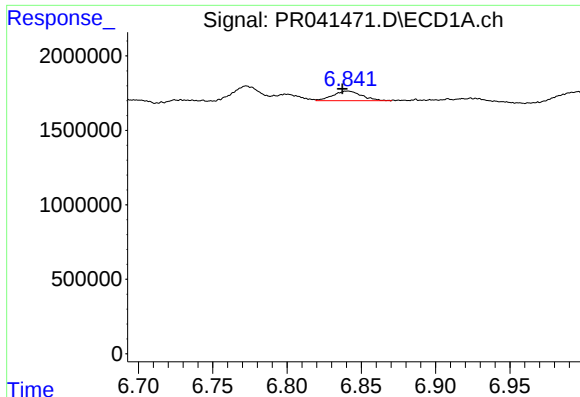
#24 AR-1248-4

R.T.: 6.773 min
Delta R.T.: -0.024 min
Response: 1212765
Conc: 14.21 ng/ml



#24 AR-1248-4

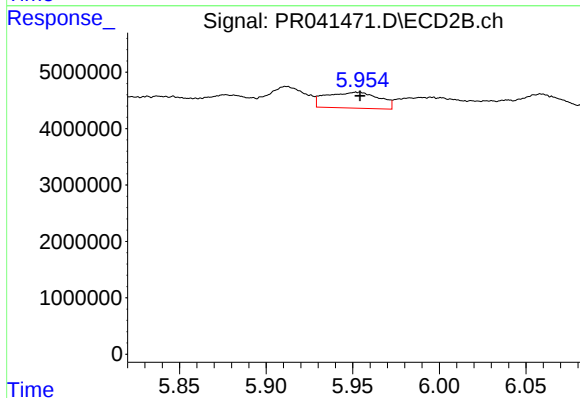
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 2676402
Conc: 15.95 ng/ml



#25 AR-1248-5

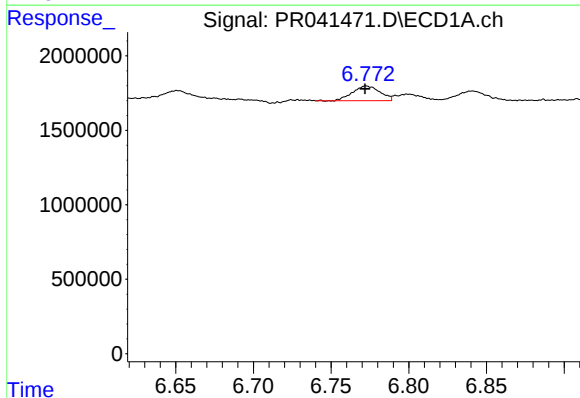
R.T.: 6.841 min
Delta R.T.: 0.004 min
Response: 875382
Conc: 10.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY0



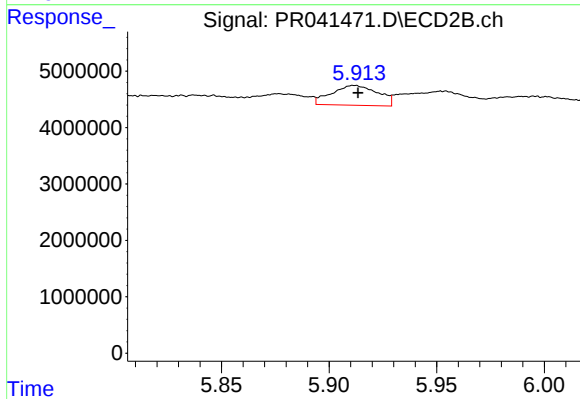
#25 AR-1248-5

R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 5981236
Conc: 27.47 ng/ml



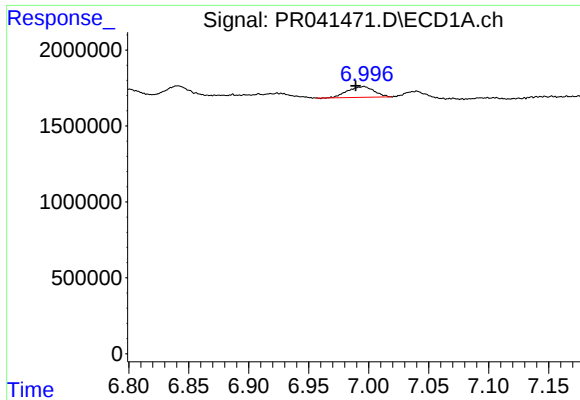
#26 AR-1254-1

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 1212765
Conc: 14.57 ng/ml



#26 AR-1254-1

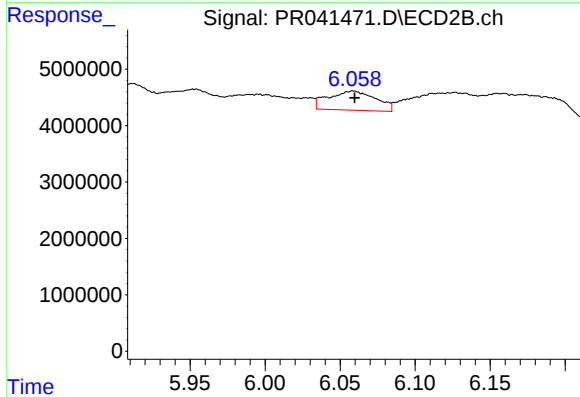
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 5245496
Conc: 16.17 ng/ml



#27 AR-1254-2

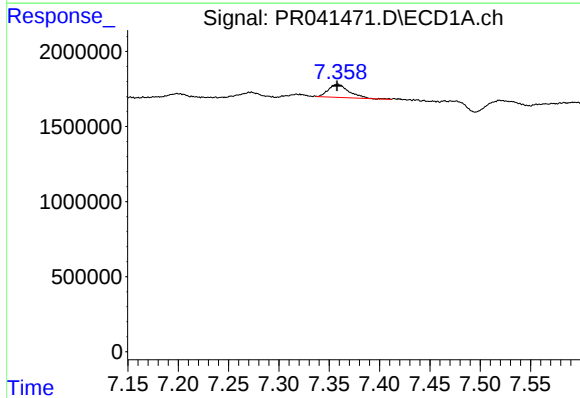
R.T.: 6.996 min
Delta R.T.: 0.007 min
Response: 1113033
Conc: 7.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY0



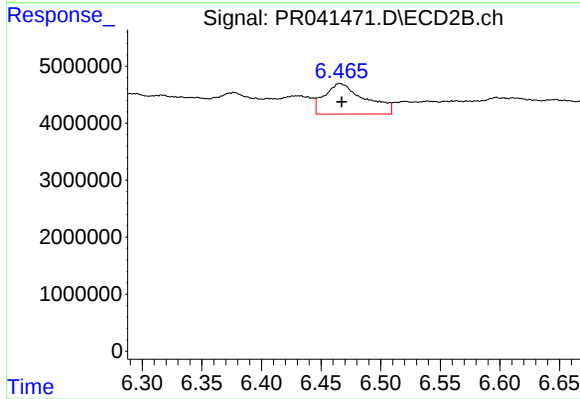
#27 AR-1254-2

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 7473566
Conc: 24.46 ng/ml



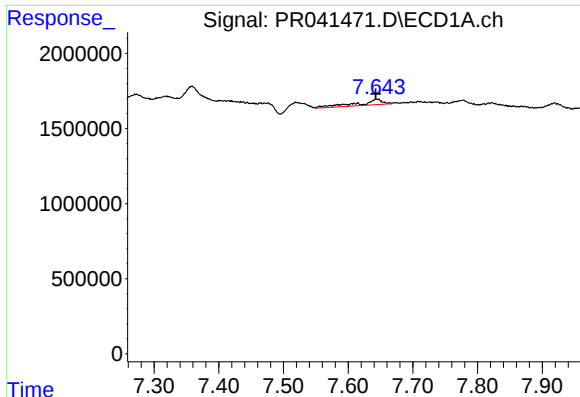
#28 AR-1254-3

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 1234476
Conc: 7.29 ng/ml



#28 AR-1254-3

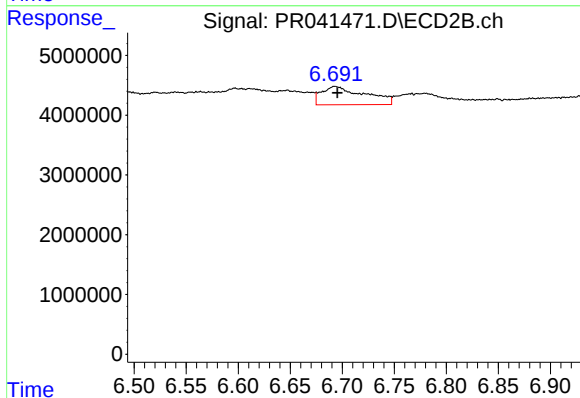
R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 12666727
Conc: 22.64 ng/ml



#29 AR-1254-4

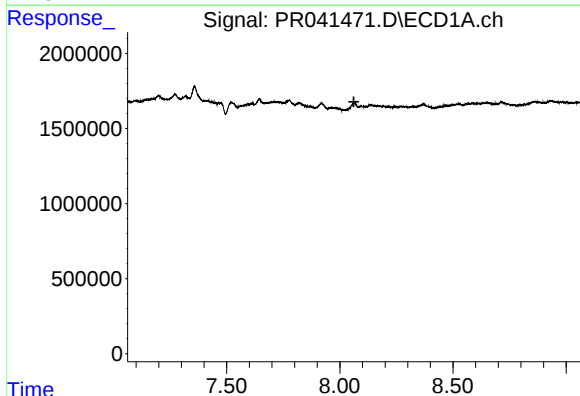
R.T.: 7.645 min
Delta R.T.: 0.002 min
Response: 951464
Conc: 7.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY0



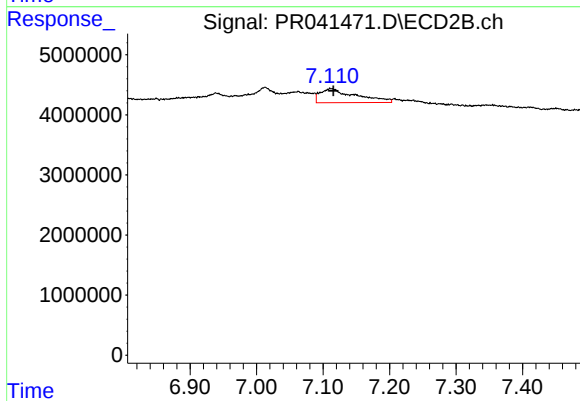
#29 AR-1254-4

R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 8908770
Conc: 20.88 ng/ml



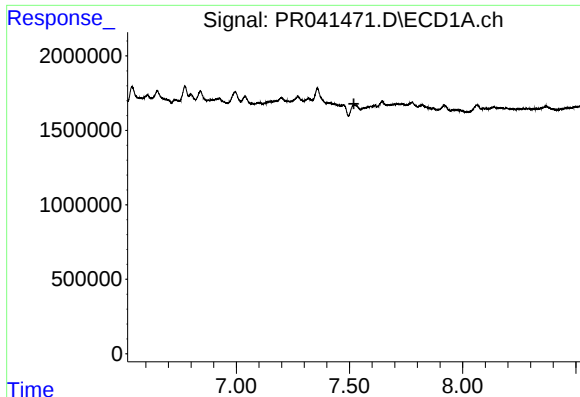
#30 AR-1254-5

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



#30 AR-1254-5

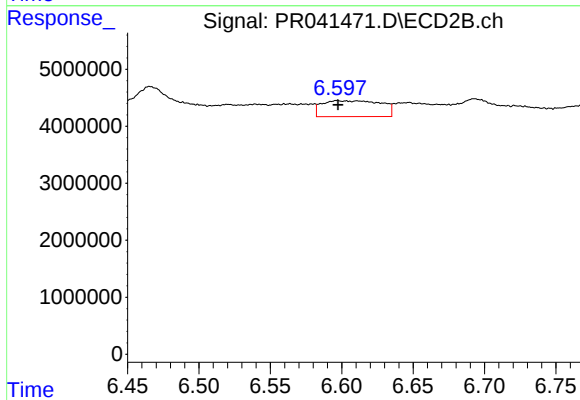
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 8765018
Conc: 15.15 ng/ml



#31 AR-1260-1

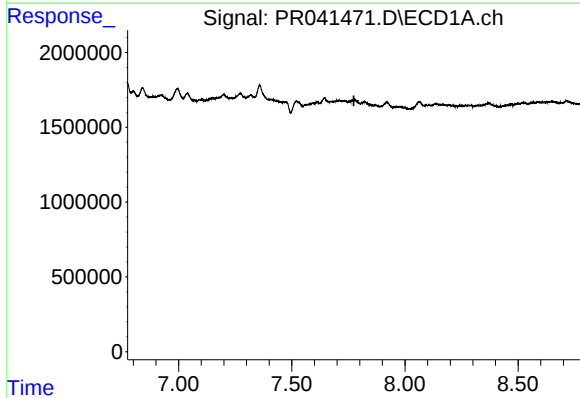
R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: -133736
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY0



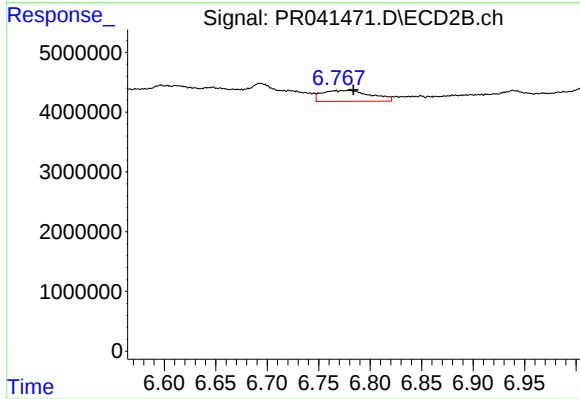
#31 AR-1260-1

R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 8068202
Conc: 20.72 ng/ml



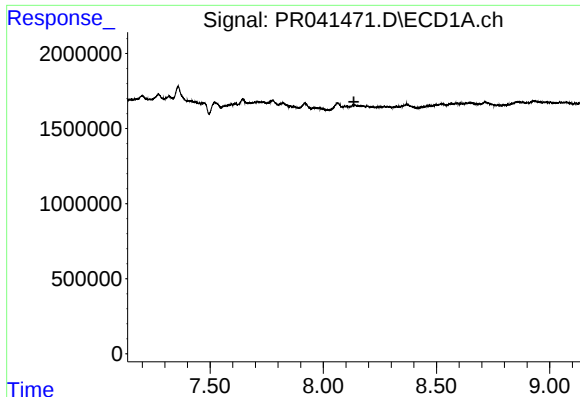
#32 AR-1260-2

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



#32 AR-1260-2

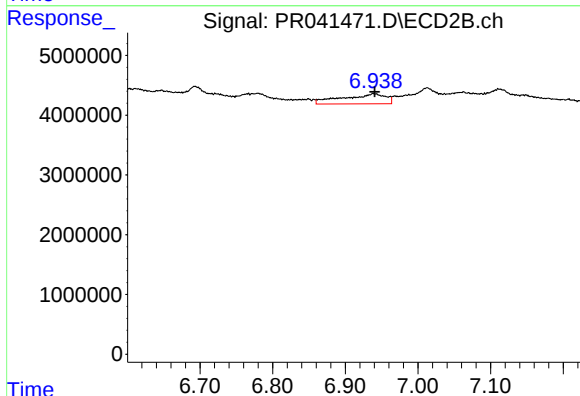
R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 6038227
Conc: 11.20 ng/ml



#33 AR-1260-3

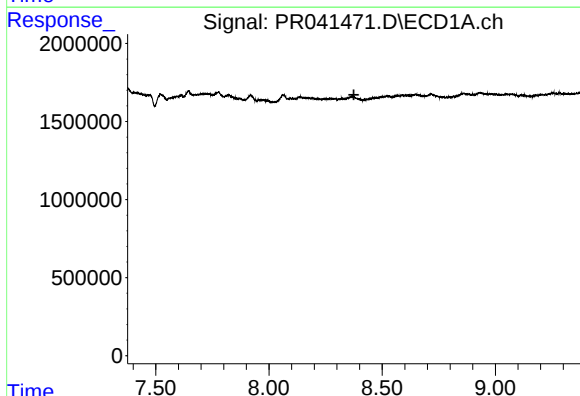
R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY0



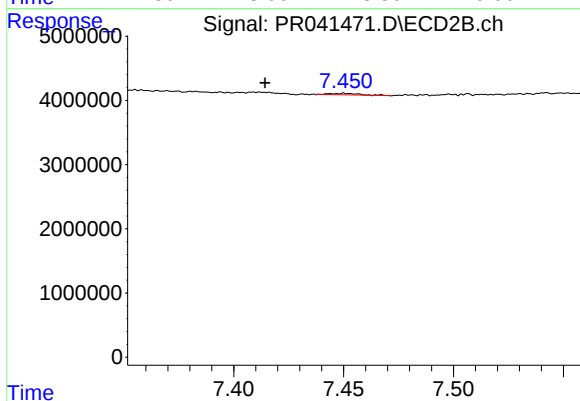
#33 AR-1260-3

R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 6980473
Conc: 14.94 ng/ml



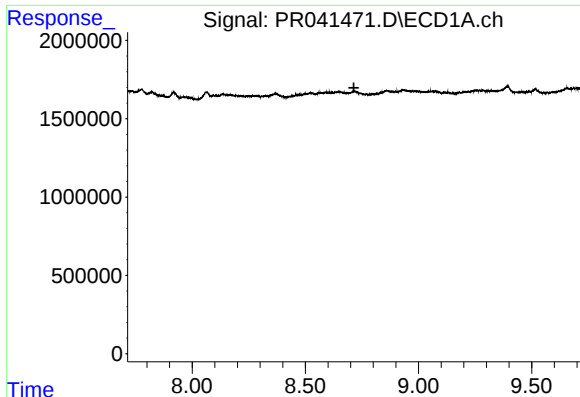
#34 AR-1260-4

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



#34 AR-1260-4

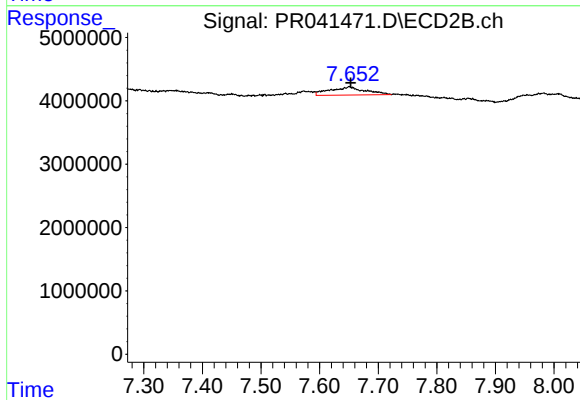
R.T.: 7.451 min
Delta R.T.: 0.037 min
Response: 231518
Conc: 0.55 ng/ml



#35 AR-1260-5

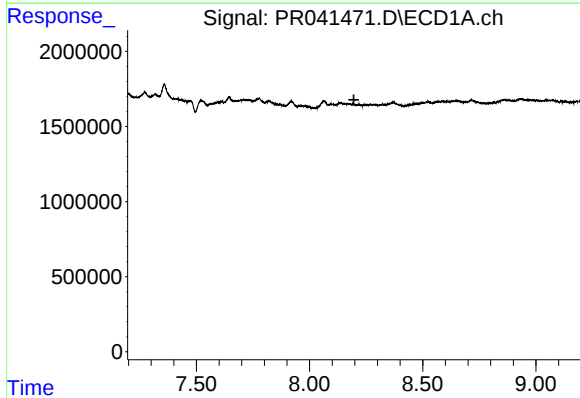
R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY0



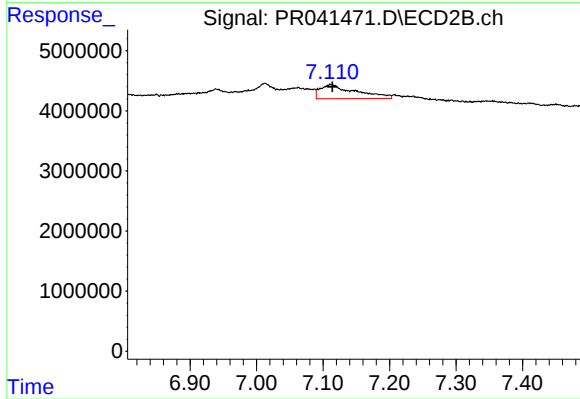
#35 AR-1260-5

R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 5434777
Conc: 4.46 ng/ml



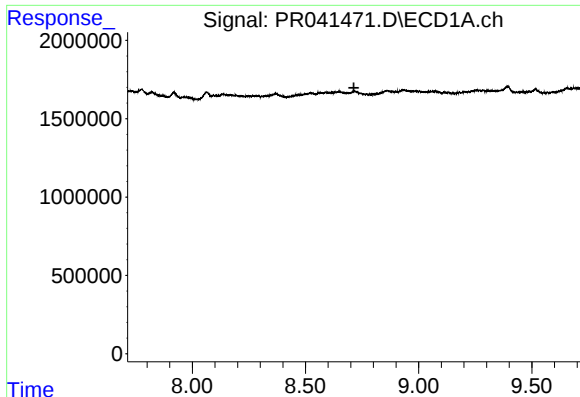
#36 AR-1262-1

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



#36 AR-1262-1

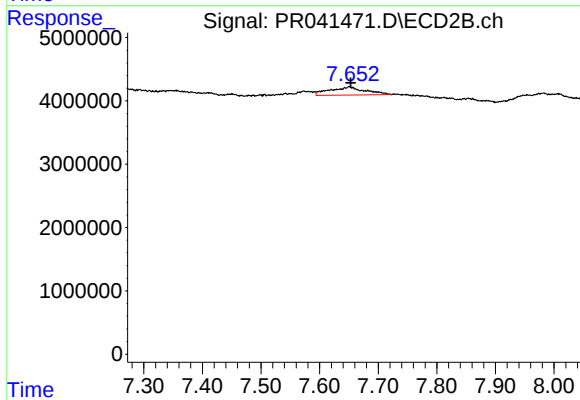
R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 8765018
Conc: 26.19 ng/ml



#37 AR-1262-2

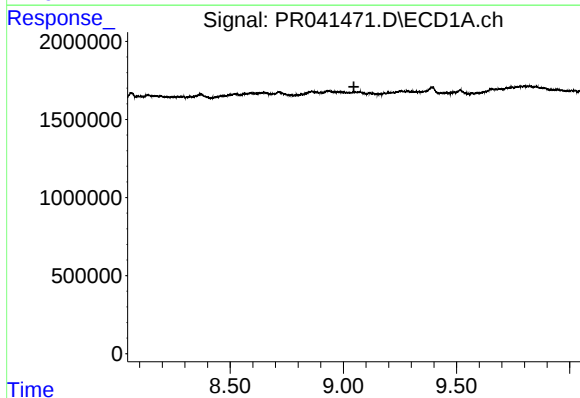
R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY0



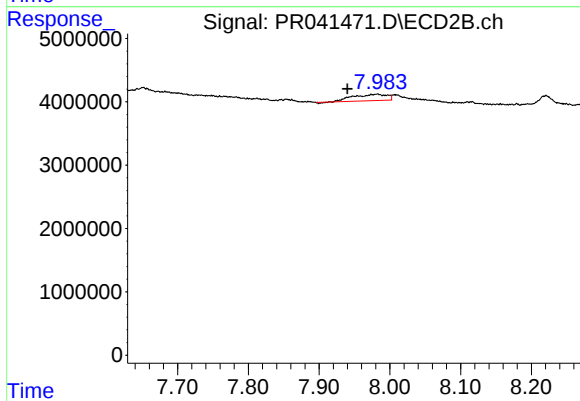
#37 AR-1262-2

R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 5434777
Conc: 3.94 ng/ml



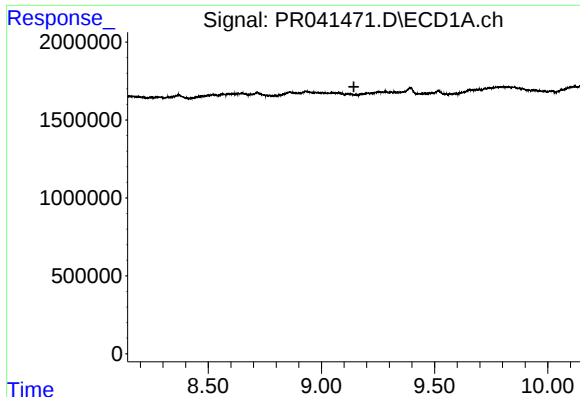
#38 AR-1262-3

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



#38 AR-1262-3

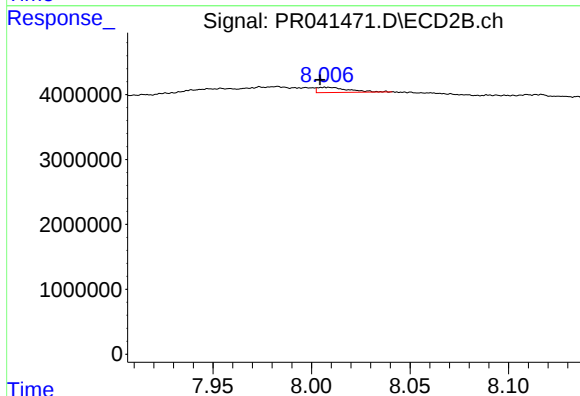
R.T.: 7.982 min
Delta R.T.: 0.042 min
Response: 3325451
Conc: 5.81 ng/ml



#39 AR-1262-4

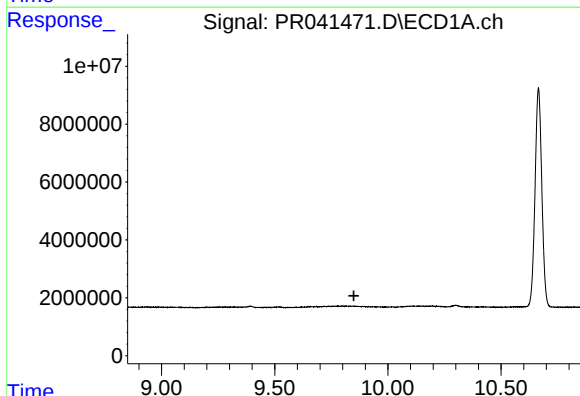
R.T.: 0.000 min
Exp R.T.: 9.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY0



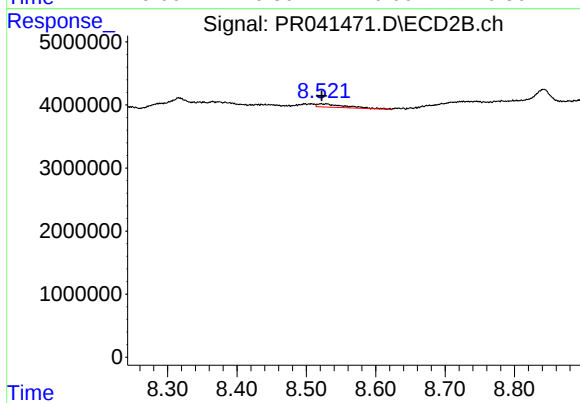
#39 AR-1262-4

R.T.: 8.008 min
Delta R.T.: 0.004 min
Response: 902832
Conc: 0.89 ng/ml



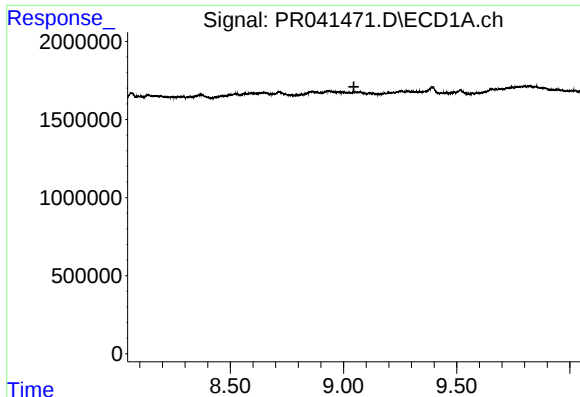
#40 AR-1262-5

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



#40 AR-1262-5

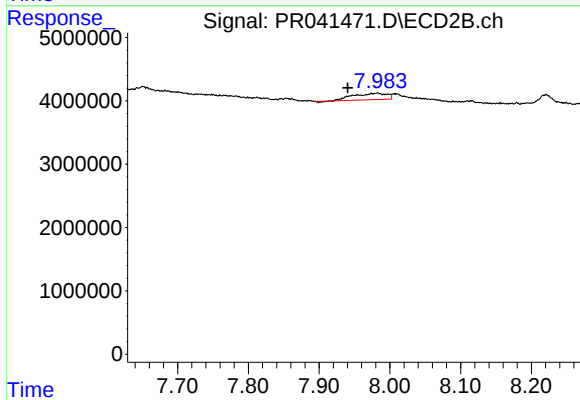
R.T.: 8.521 min
Delta R.T.: -0.001 min
Response: 1480247
Conc: 2.64 ng/ml



#41 AR-1268-1

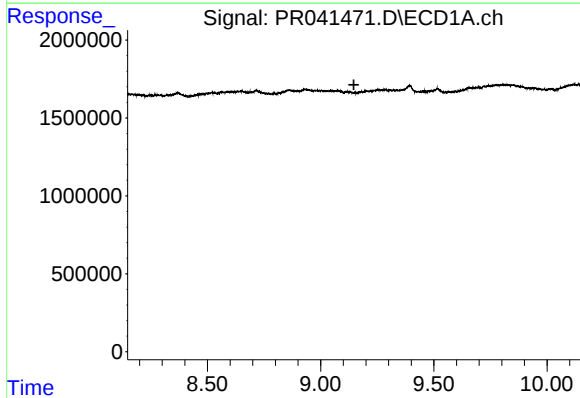
R.T.: 0.000 min
Exp R.T. : 9.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY0



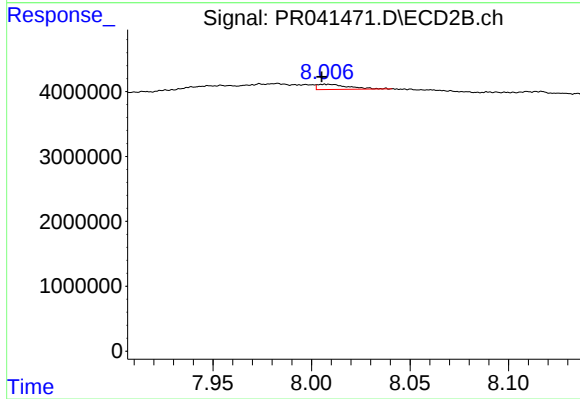
#41 AR-1268-1

R.T.: 7.982 min
Delta R.T.: 0.042 min
Response: 3325451
Conc: 1.97 ng/ml



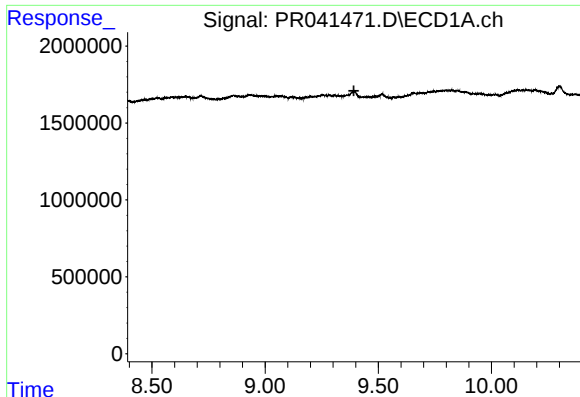
#42 AR-1268-2

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



#42 AR-1268-2

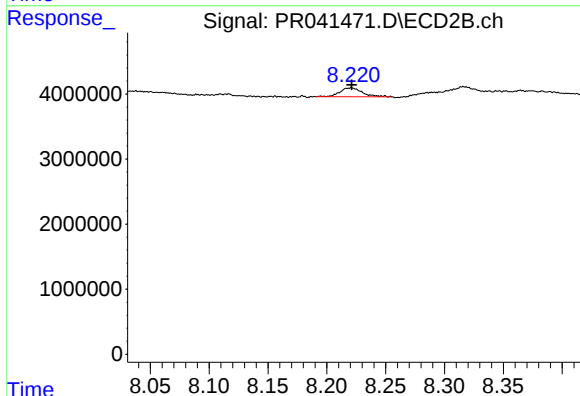
R.T.: 8.008 min
Delta R.T.: 0.003 min
Response: 902832
Conc: 0.58 ng/ml



#43 AR-1268-3

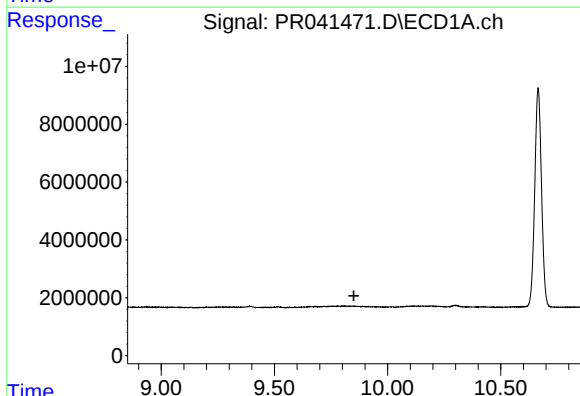
R.T.: 0.000 min
Exp R.T. : 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY0



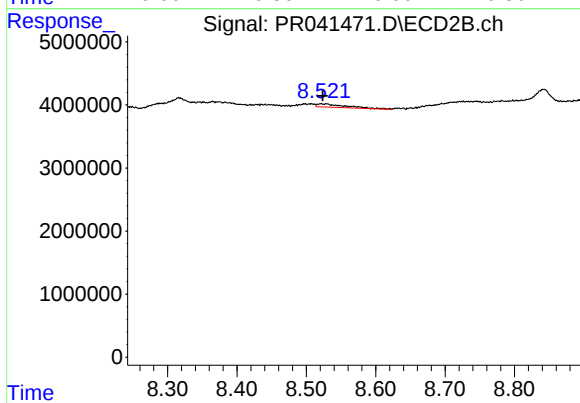
#43 AR-1268-3

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 1806394
Conc: 1.37 ng/ml



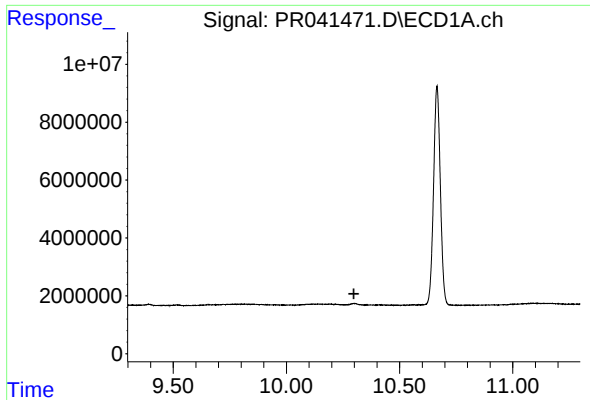
#44 AR-1268-4

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



#44 AR-1268-4

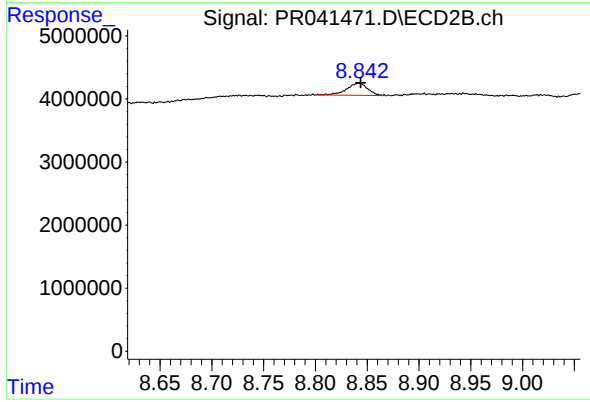
R.T.: 8.521 min
Delta R.T.: -0.002 min
Response: 1480247
Conc: 2.47 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
ESNY0



#45 AR-1268-5

R.T.: 8.842 min
Delta R.T.: -0.002 min
Response: 2734515
Conc: 0.62 ng/ml