

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062620\
 Data File : PR046046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2020 14:23
 Operator : AJ\MA
 Sample : L3062-22
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ET153

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 17:28:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 23 06:21:10 2020
 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...	4.766	3.988	20944707	156.4E6	12.354	13.615
2)	SA Decachlor...	10.775	9.121	24374814	182.4E6	18.513	18.294
Target Compounds							
3)	L1 AR-1016-1	0.000	5.085	0	1447549	N.D.	3.369 #
4)	L1 AR-1016-2	0.000	5.085	0	1447549	N.D.	2.885 #
5)	L1 AR-1016-3	0.000	5.281	0	217903	N.D.	0.875 #
6)	L1 AR-1016-4	0.000	5.323	0	937640	N.D.	4.401 #
7)	L1 AR-1016-5	0.000	5.544	0	711425	N.D.	2.297 #
8)	L2 AR-1221-1	0.000	4.160f	0	2090883	N.D.	15.438 #
9)	L2 AR-1221-2	5.081	4.294	329766	3995475	25.210	38.500 #
10)	L2 AR-1221-3	5.081f	4.371	329766	563697	7.296	1.715 #
11)	L3 AR-1232-1	5.081f	4.371	329766	563697	9.427	2.297 #
12)	L3 AR-1232-2	0.000	5.085	0	1447549	N.D.	5.628 #
13)	L3 AR-1232-3	0.000	5.281	0	217903	N.D.	1.923 #
14)	L3 AR-1232-4	0.000	5.408f	0	86207	N.D.	0.695 #
15)	L3 AR-1232-5	0.000	5.544	0	711425	N.D.	5.428 #
16)	L4 AR-1242-1	0.000	5.085	0	1447549	N.D.	4.148 #
17)	L4 AR-1242-2	0.000	5.085	0	1447549	N.D.	3.064 #
18)	L4 AR-1242-3	0.000	5.281	0	217903	N.D.	1.003 #
19)	L4 AR-1242-4	0.000	5.408f	0	86207	N.D.	0.357 #
20)	L4 AR-1242-5	0.000	5.897	0	459147	N.D.	1.451 #
21)	L5 AR-1248-1	0.000	5.085	0	1447549	N.D.	5.230 #
22)	L5 AR-1248-2	0.000	5.323	0	937640	N.D.	2.873 #
23)	L5 AR-1248-3	0.000	5.408f	0	86207	N.D.	0.243 #
24)	L5 AR-1248-4	0.000	5.544	0	711425	N.D.	1.616 #
25)	L5 AR-1248-5	0.000	5.929	0	767393	N.D.	1.759 #
26)	L6 AR-1254-1	0.000	5.897	0	459147	N.D.	0.668 #
27)	L6 AR-1254-2	0.000	6.070	0	1921782	N.D.	3.229 #
28)	L6 AR-1254-3	0.000	6.464	0	25478420	N.D.	25.835 #
29)	L6 AR-1254-4	0.000	6.717	0	8229882	N.D.	12.931 #
30)	L6 AR-1254-5	0.000	7.111	0	539129	N.D.	0.638 #
31)	L7 AR-1260-1	7.566	6.593	577887	719688	8.041	1.286 #
32)	L7 AR-1260-2	0.000	6.717f	0	8229882	N.D.	12.120 #
33)	L7 AR-1260-3	0.000	6.938	0	300317	N.D.	0.482 #
34)	L7 AR-1260-4	0.000	7.416	0	1571115	N.D.	2.969 #
35)	L7 AR-1260-5	0.000	7.639	0	679411	N.D.	0.506 #
36)	L8 AR-1262-1	0.000	7.111	0	539129	N.D.	1.187 #
37)	L8 AR-1262-2	0.000	7.639	0	679411	N.D.	0.411 #
38)	L8 AR-1262-3	0.000	7.929	0	872261	N.D.	1.328 #
39)	L8 AR-1262-4	0.000	8.004	0	202461	N.D.	0.166 #
40)	L8 AR-1262-5	0.000	8.482f	0	184775	N.D.	0.308 #
41)	L9 AR-1268-1	0.000	7.929	0	872261	N.D.	0.453 #

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Acq On : 25 Jun 2020 14:23
Operator : AJ\MA
Sample : L3062-22
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 17:28:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 23 06:21:10 2020
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	8.004	0	202461	N.D.	0.111 #
43)	L9 AR-1268-3	0.000	8.215	0	349724	N.D.	0.231 #
44)	L9 AR-1268-4	0.000	8.482	0	184775	N.D.	0.276 #
45)	L9 AR-1268-5	0.000	8.837	0	1023597	N.D.	0.212 #

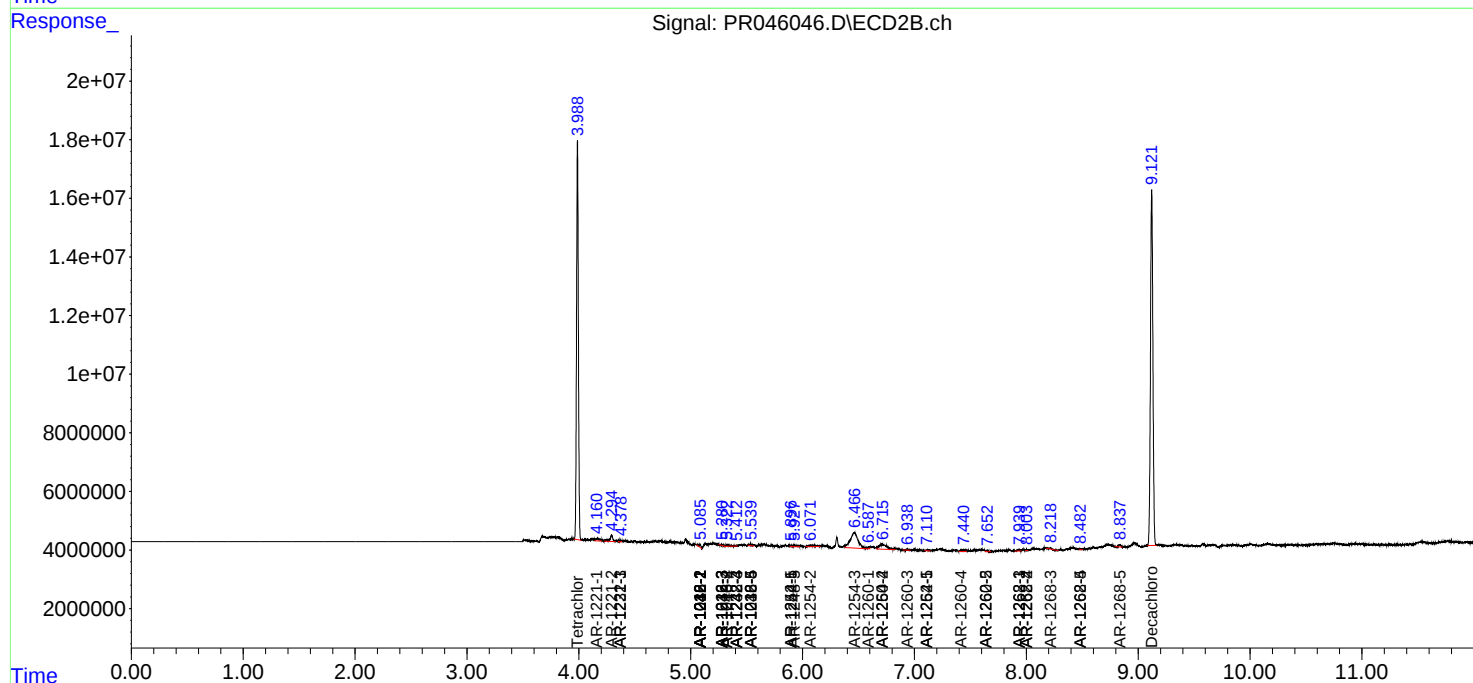
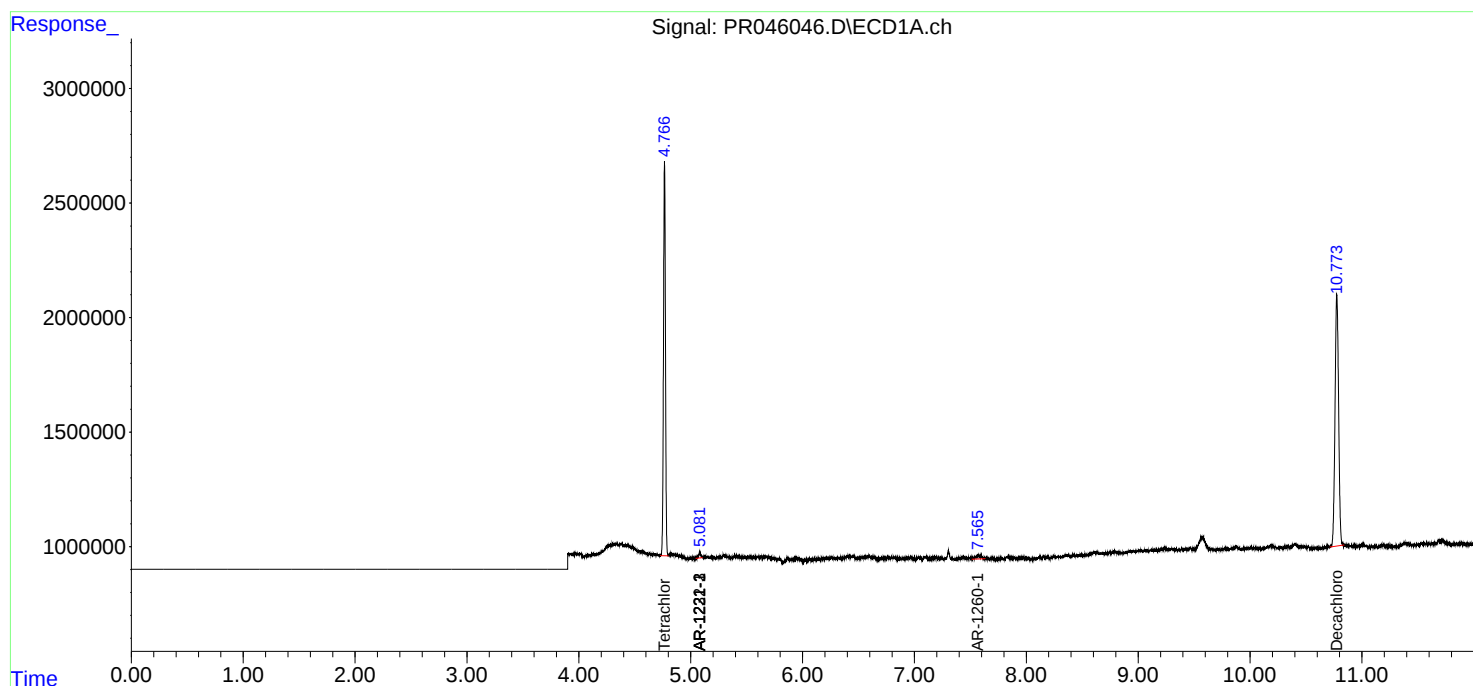
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

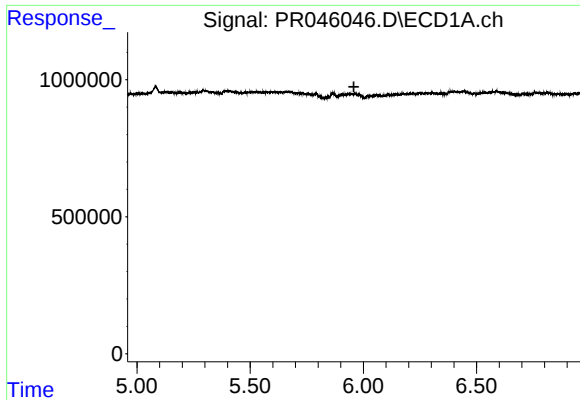
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062620\
Data File : PR046046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2020 14:23
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ALS Vial : 27 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 17:28:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
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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

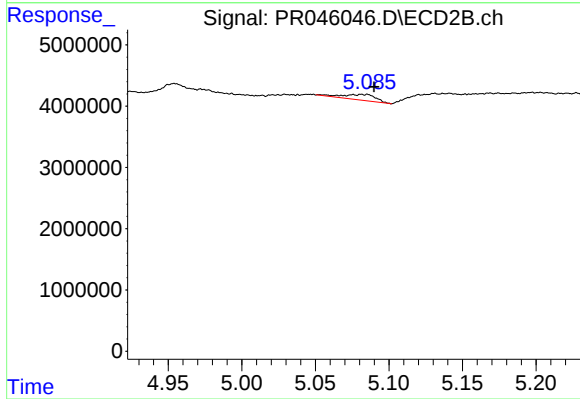




#3 AR-1016-1

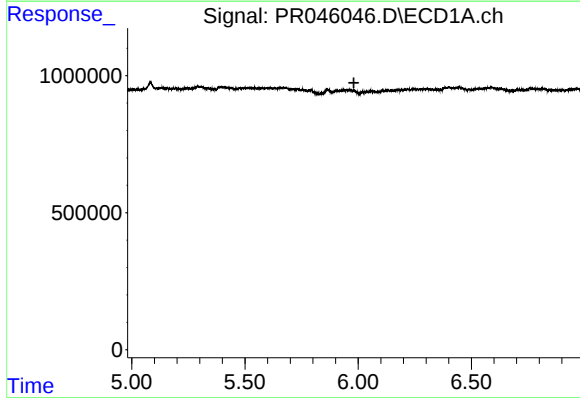
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET153



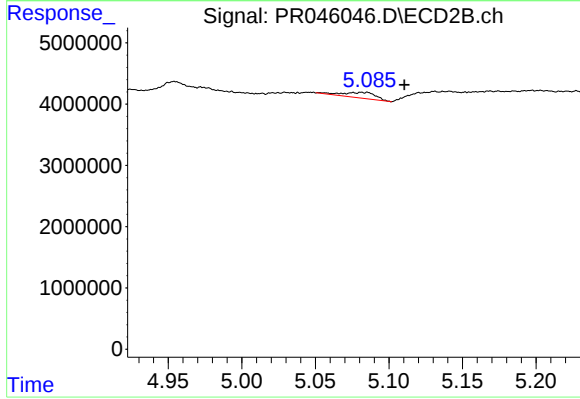
#3 AR-1016-1

R.T.: 5.085 min
Delta R.T.: -0.005 min
Response: 1447549
Conc: 3.37 ng/ml



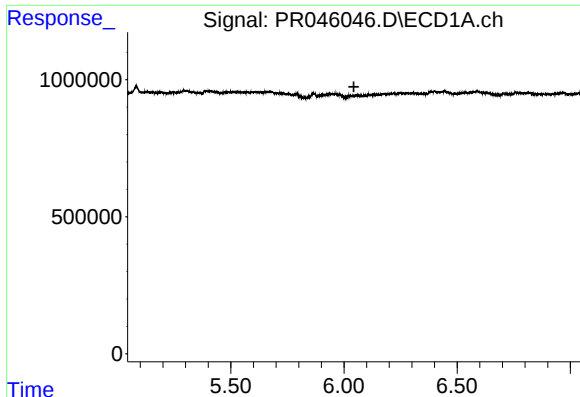
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.981 min
Response: 0
Conc: N.D.



#4 AR-1016-2

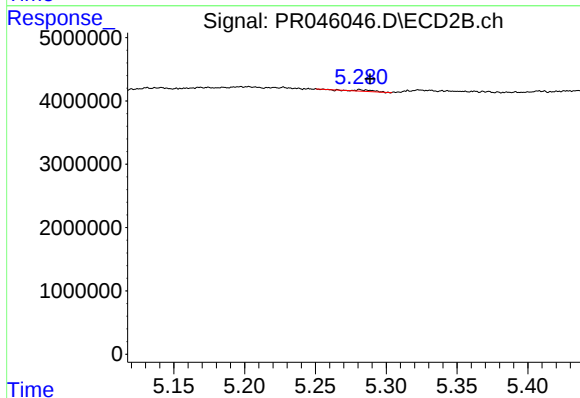
R.T.: 5.085 min
Delta R.T.: -0.026 min
Response: 1447549
Conc: 2.89 ng/ml



#5 AR-1016-3

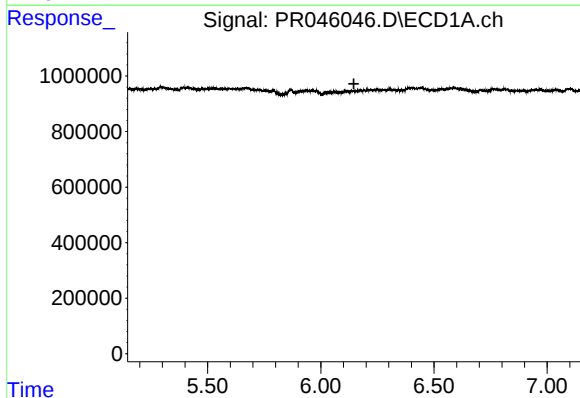
R.T.: 0.000 min
Exp R.T.: 6.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET153



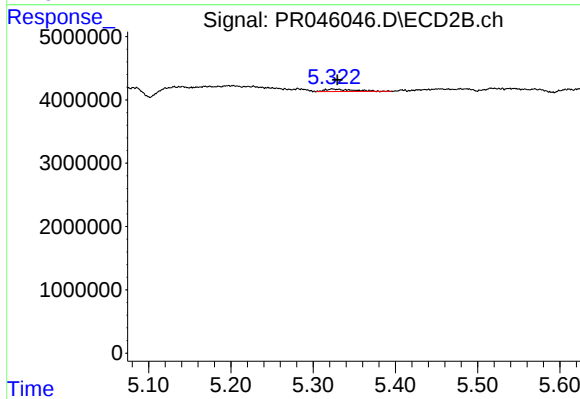
#5 AR-1016-3

R.T.: 5.281 min
Delta R.T.: -0.007 min
Response: 217903
Conc: 0.87 ng/ml



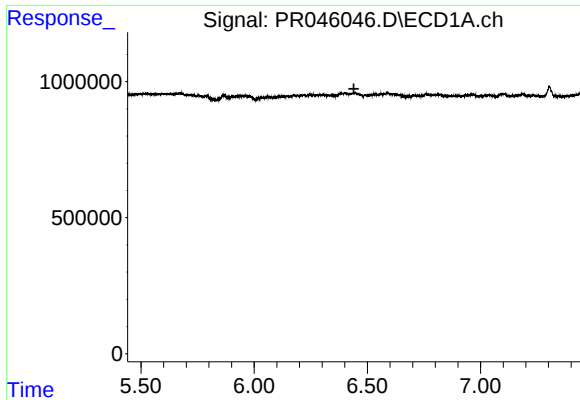
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.146 min
Response: 0
Conc: N.D.



#6 AR-1016-4

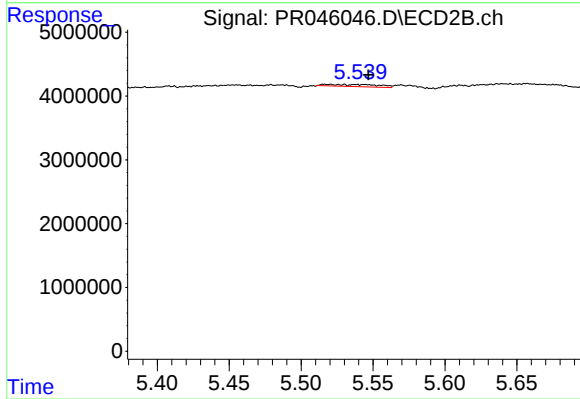
R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: 937640
Conc: 4.40 ng/ml



#7 AR-1016-5

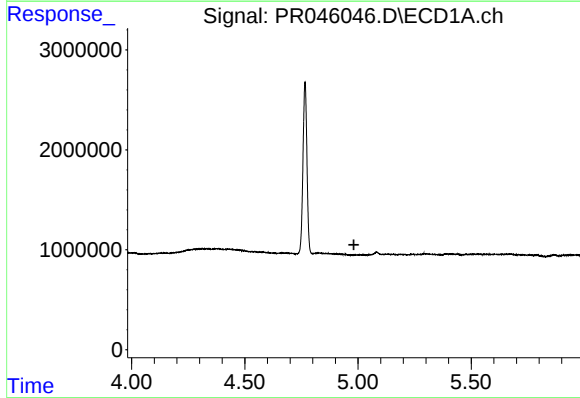
R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET153



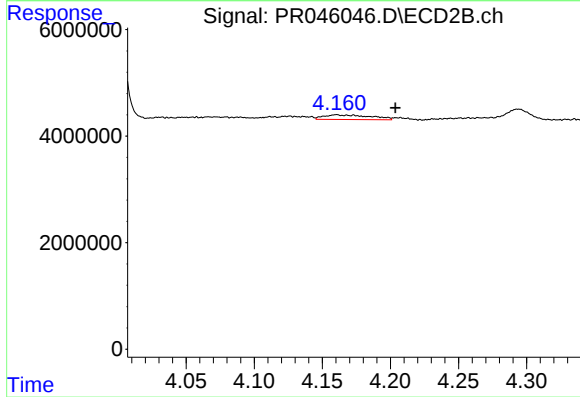
#7 AR-1016-5

R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 711425
Conc: 2.30 ng/ml



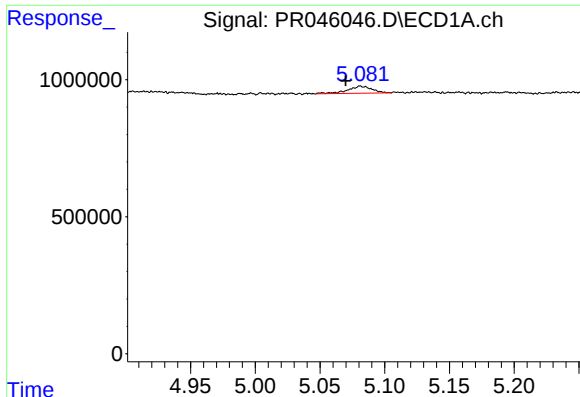
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



#8 AR-1221-1

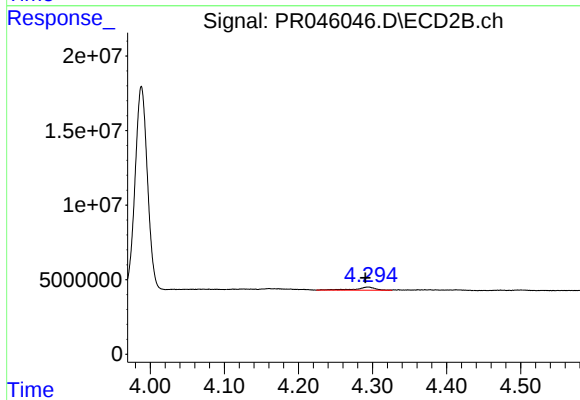
R.T.: 4.160 min
Delta R.T.: -0.043 min
Response: 2090883
Conc: 15.44 ng/ml



#9 AR-1221-2

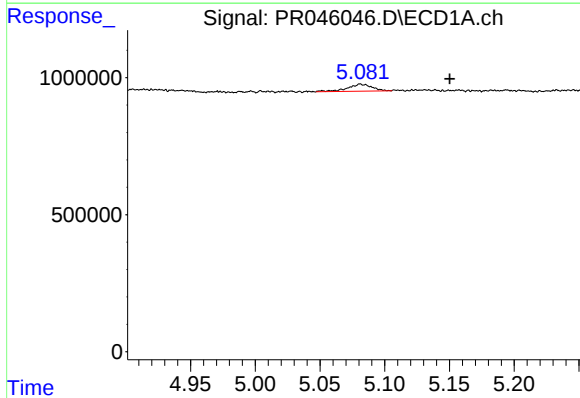
R.T.: 5.081 min
Delta R.T.: 0.011 min
Response: 329766
Conc: 25.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET153



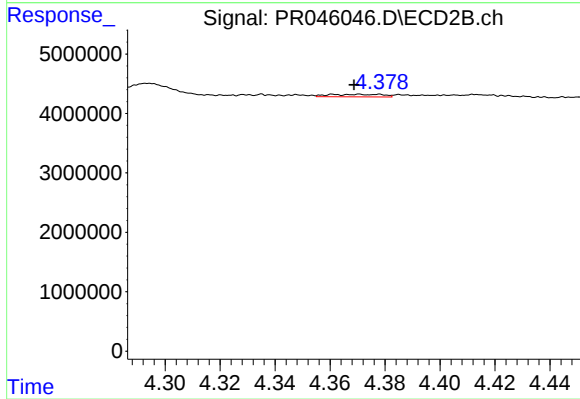
#9 AR-1221-2

R.T.: 4.294 min
Delta R.T.: 0.003 min
Response: 3995475
Conc: 38.50 ng/ml



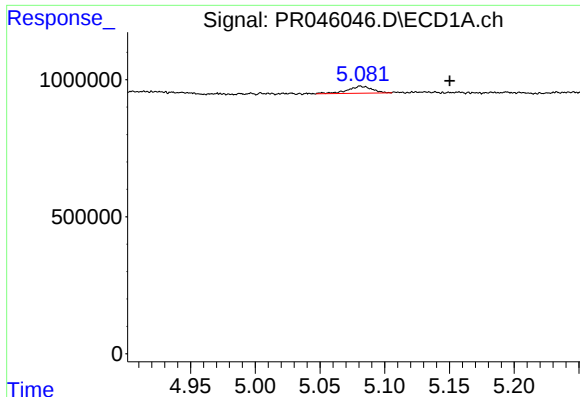
#10 AR-1221-3

R.T.: 5.081 min
Delta R.T.: -0.069 min
Response: 329766
Conc: 7.30 ng/ml



#10 AR-1221-3

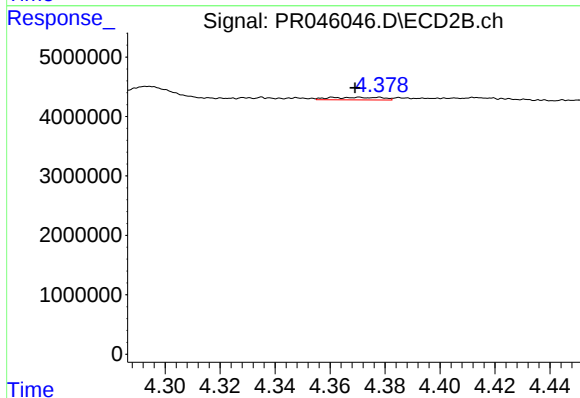
R.T.: 4.371 min
Delta R.T.: 0.002 min
Response: 563697
Conc: 1.72 ng/ml



#11 AR-1232-1

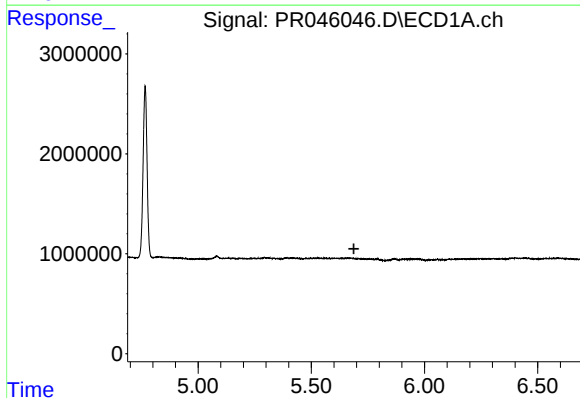
R.T.: 5.081 min
Delta R.T.: -0.069 min
Response: 329766
Conc: 9.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET153



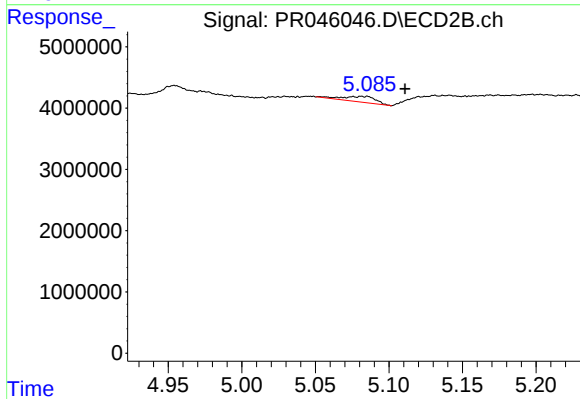
#11 AR-1232-1

R.T.: 4.371 min
Delta R.T.: 0.002 min
Response: 563697
Conc: 2.30 ng/ml



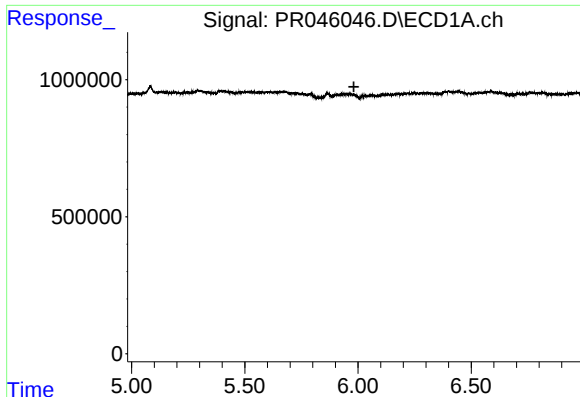
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#12 AR-1232-2

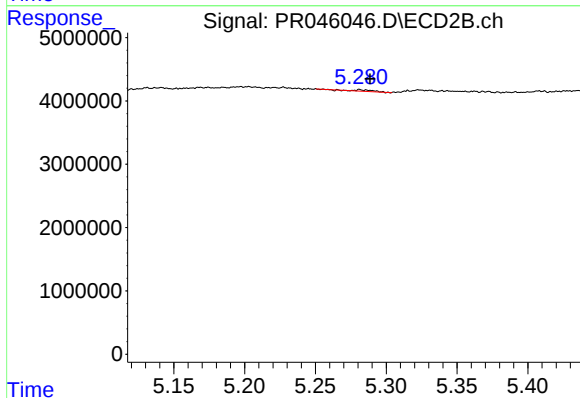
R.T.: 5.085 min
Delta R.T.: -0.026 min
Response: 1447549
Conc: 5.63 ng/ml



#13 AR-1232-3

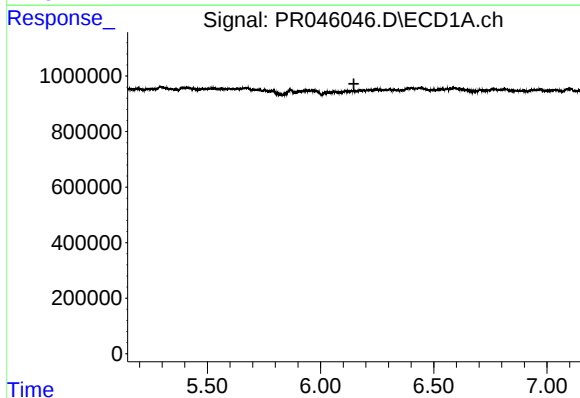
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET153



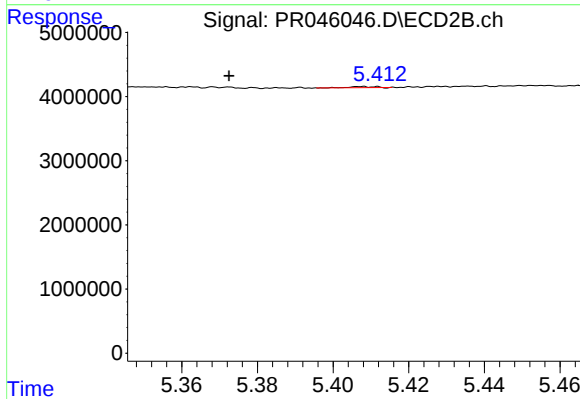
#13 AR-1232-3

R.T.: 5.281 min
Delta R.T.: -0.007 min
Response: 217903
Conc: 1.92 ng/ml



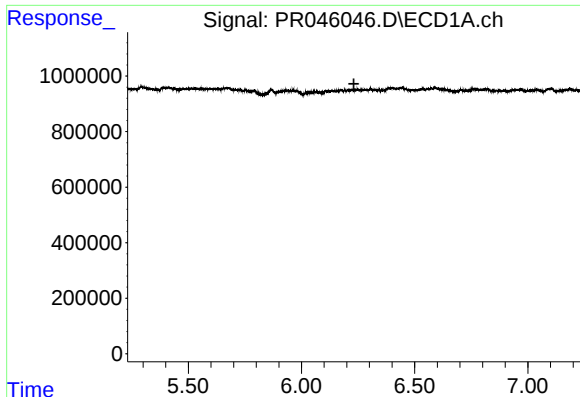
#14 AR-1232-4

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



#14 AR-1232-4

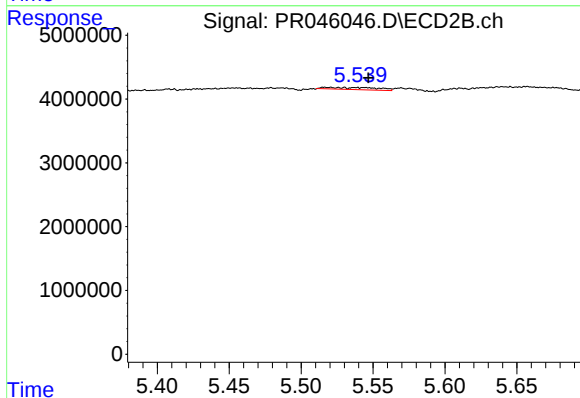
R.T.: 5.408 min
Delta R.T.: 0.035 min
Response: 86207
Conc: 0.70 ng/ml



#15 AR-1232-5

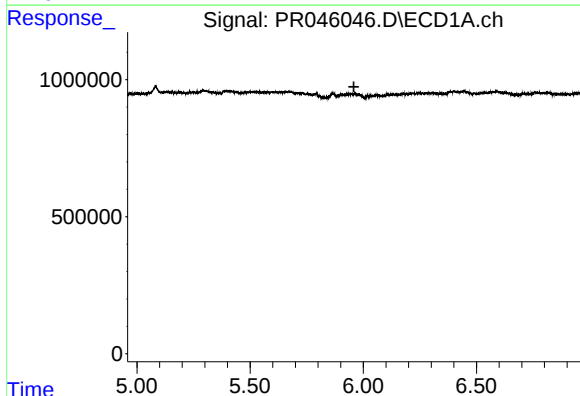
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET153



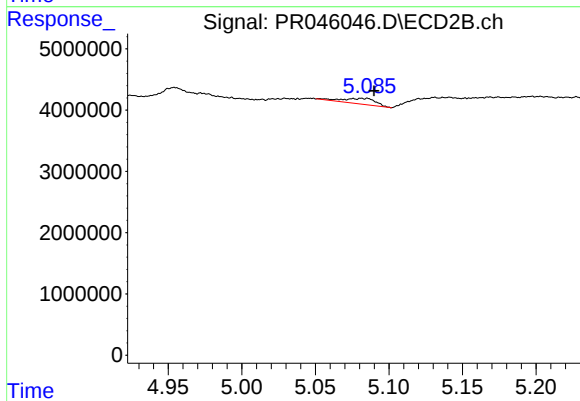
#15 AR-1232-5

R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 711425
Conc: 5.43 ng/ml



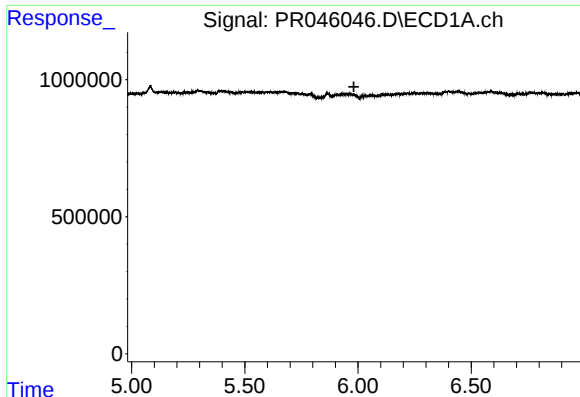
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.



#16 AR-1242-1

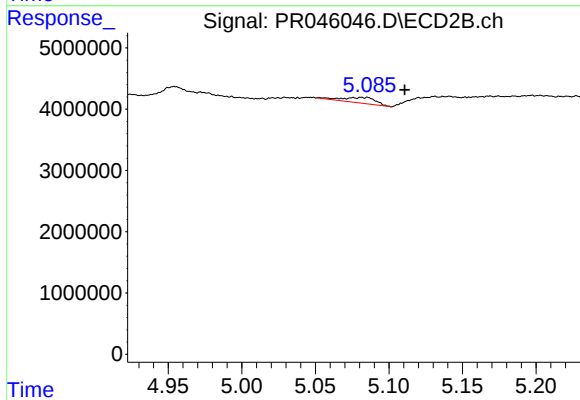
R.T.: 5.085 min
Delta R.T.: -0.005 min
Response: 1447549
Conc: 4.15 ng/ml



#17 AR-1242-2

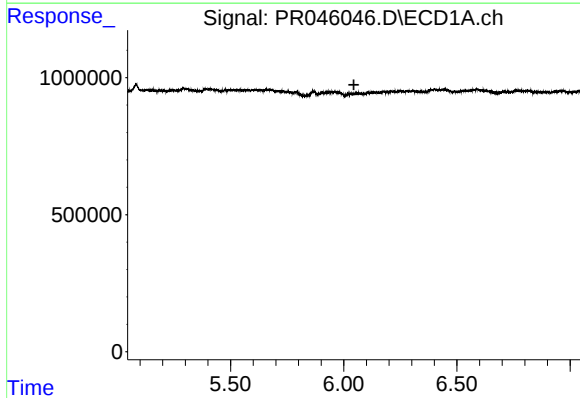
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET153



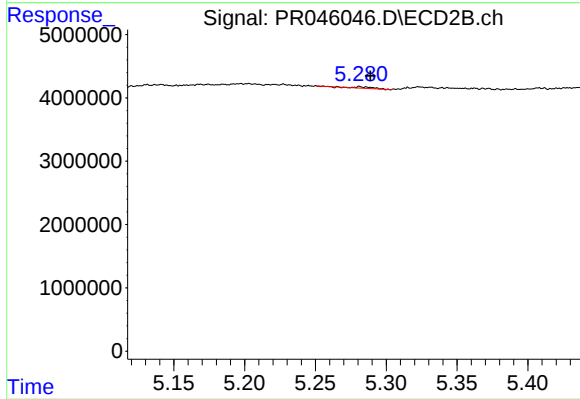
#17 AR-1242-2

R.T.: 5.085 min
Delta R.T.: -0.026 min
Response: 1447549
Conc: 3.06 ng/ml



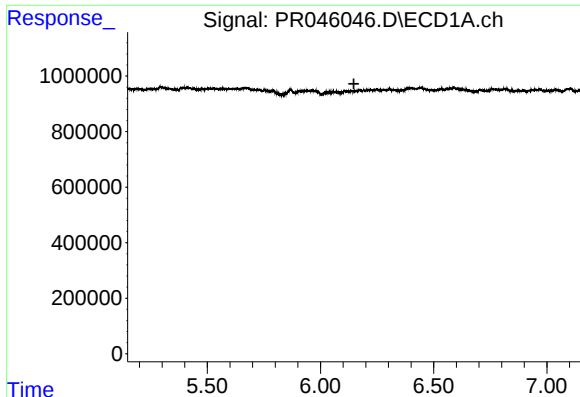
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.045 min
Response: 0
Conc: N.D.



#18 AR-1242-3

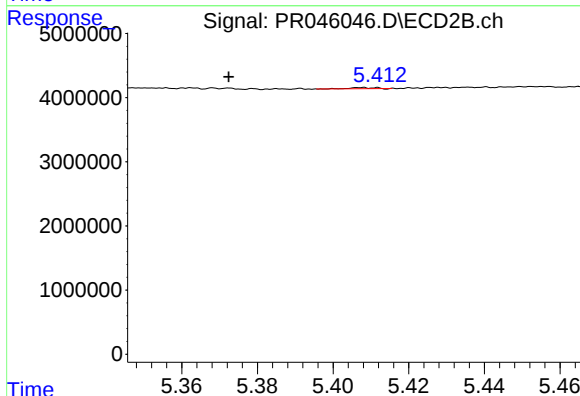
R.T.: 5.281 min
Delta R.T.: -0.008 min
Response: 217903
Conc: 1.00 ng/ml



#19 AR-1242-4

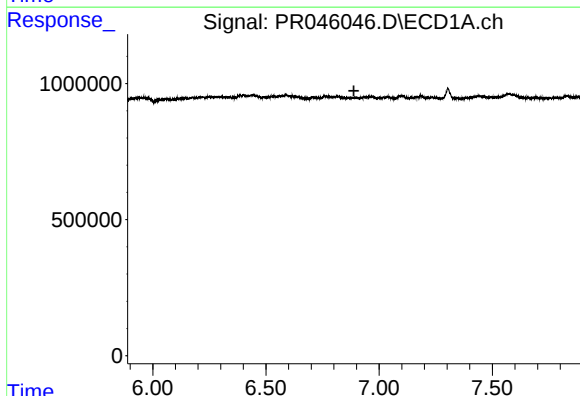
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET153



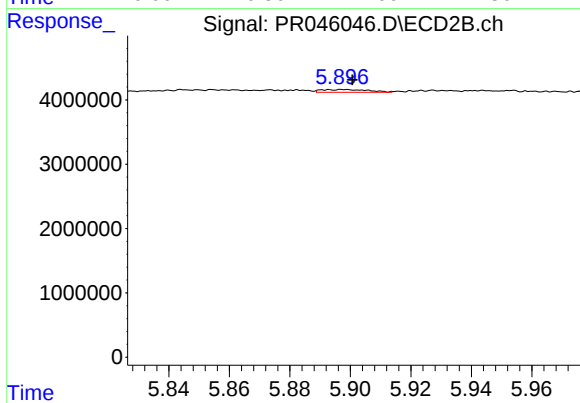
#19 AR-1242-4

R.T.: 5.408 min
Delta R.T.: 0.035 min
Response: 86207
Conc: 0.36 ng/ml



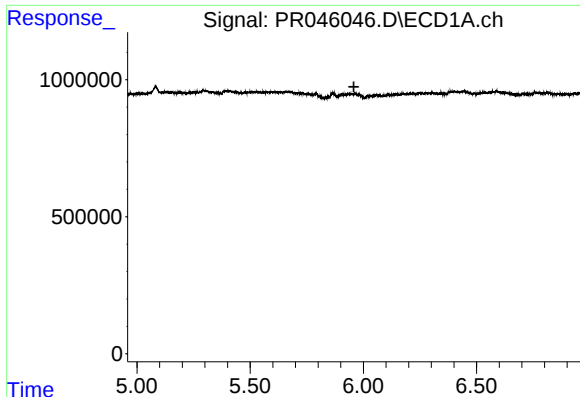
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.889 min
Response: 0
Conc: N.D.



#20 AR-1242-5

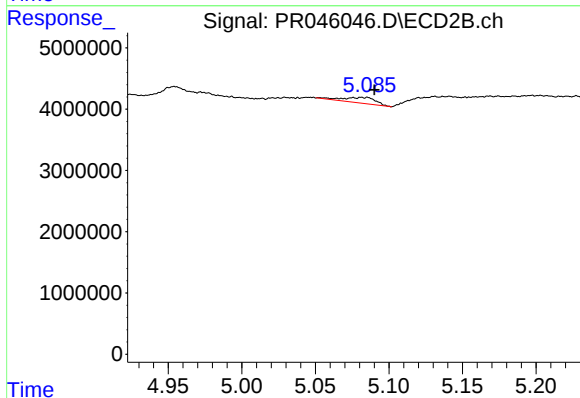
R.T.: 5.897 min
Delta R.T.: -0.004 min
Response: 459147
Conc: 1.45 ng/ml



#21 AR-1248-1

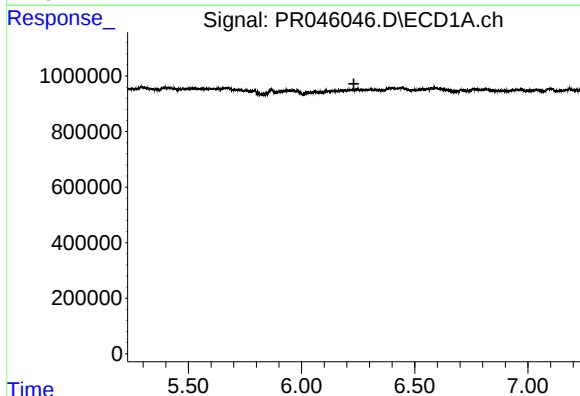
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET153



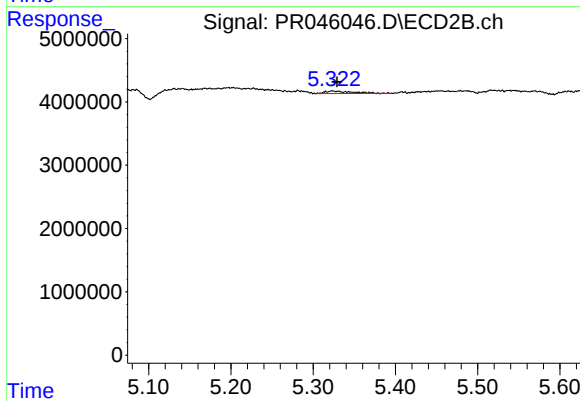
#21 AR-1248-1

R.T.: 5.085 min
Delta R.T.: -0.005 min
Response: 1447549
Conc: 5.23 ng/ml



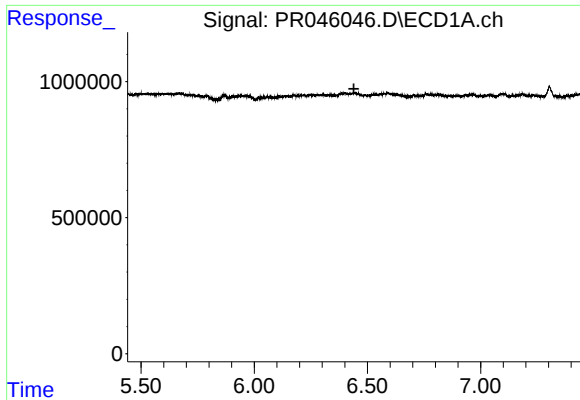
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.231 min
Response: 0
Conc: N.D.



#22 AR-1248-2

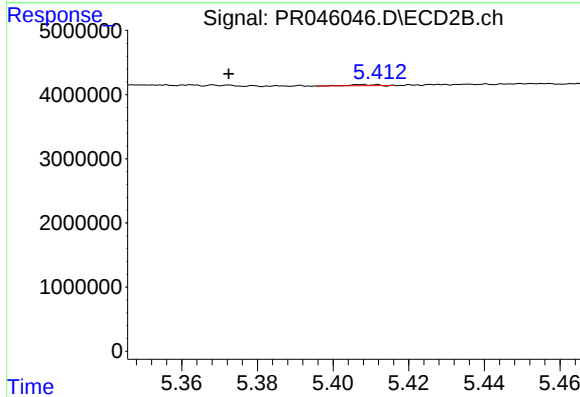
R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: 937640
Conc: 2.87 ng/ml



#23 AR-1248-3

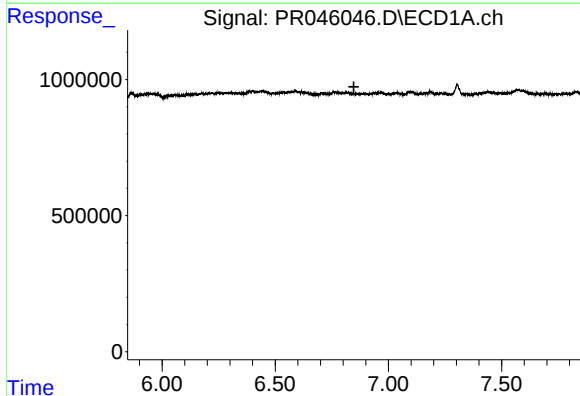
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET153



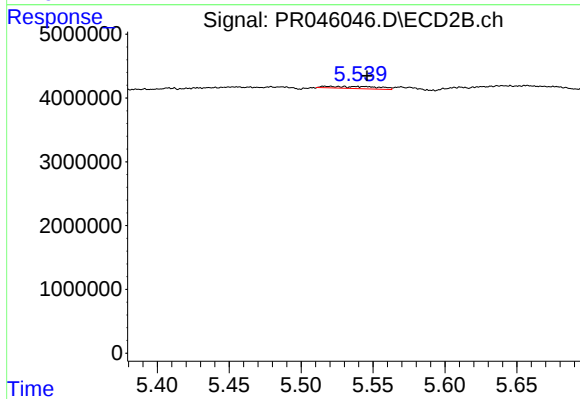
#23 AR-1248-3

R.T.: 5.408 min
Delta R.T.: 0.035 min
Response: 86207
Conc: 0.24 ng/ml



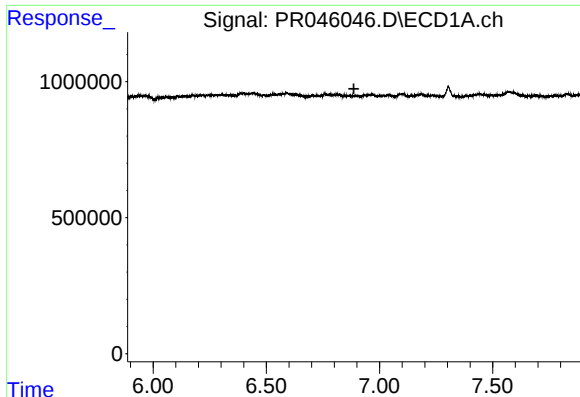
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.



#24 AR-1248-4

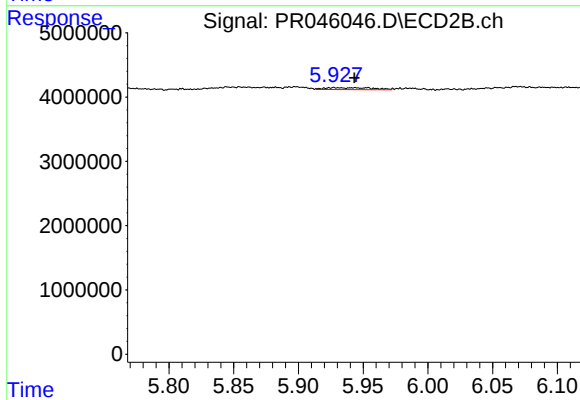
R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 711425
Conc: 1.62 ng/ml



#25 AR-1248-5

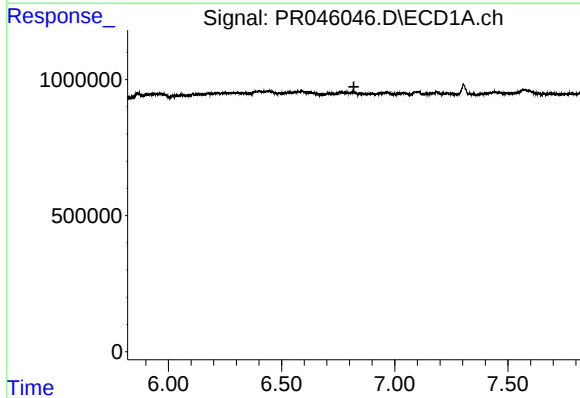
R.T.: 0.000 min
Exp R.T.: 6.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET153



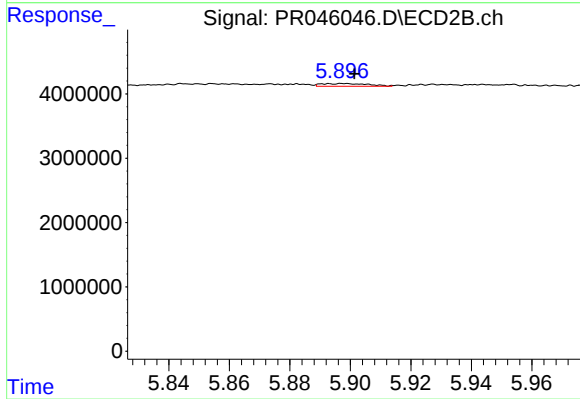
#25 AR-1248-5

R.T.: 5.929 min
Delta R.T.: -0.015 min
Response: 767393
Conc: 1.76 ng/ml



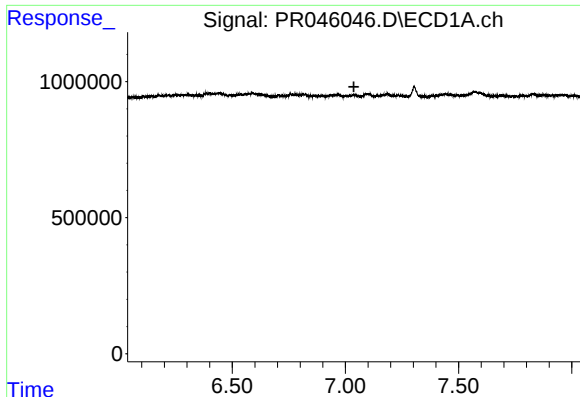
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.



#26 AR-1254-1

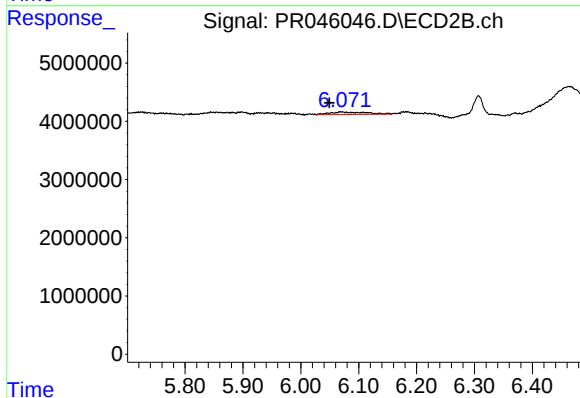
R.T.: 5.897 min
Delta R.T.: -0.004 min
Response: 459147
Conc: 0.67 ng/ml



#27 AR-1254-2

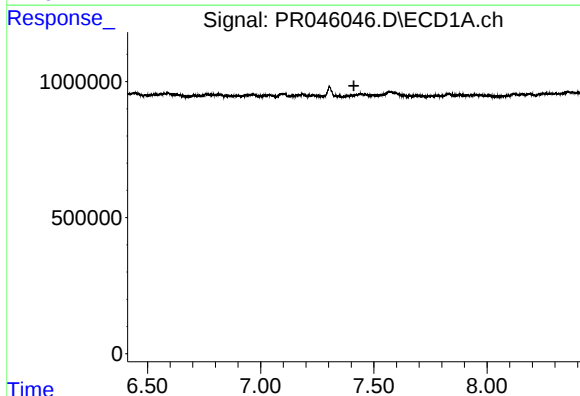
R.T.: 0.000 min
Exp R.T.: 7.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET153



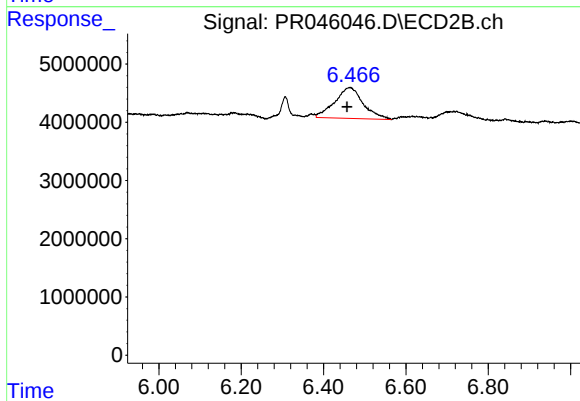
#27 AR-1254-2

R.T.: 6.070 min
Delta R.T.: 0.021 min
Response: 1921782
Conc: 3.23 ng/ml



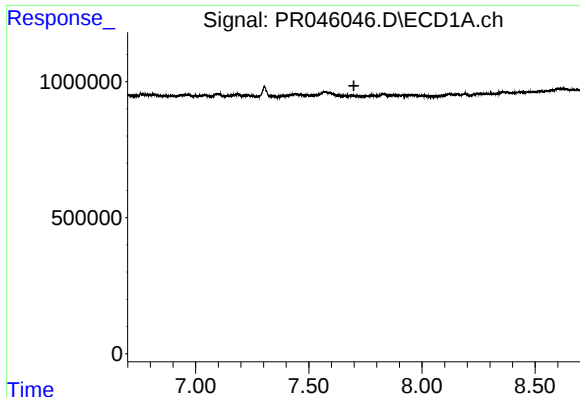
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.412 min
Response: 0
Conc: N.D.



#28 AR-1254-3

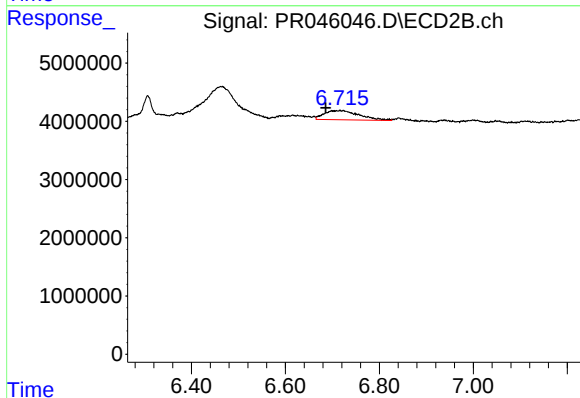
R.T.: 6.464 min
Delta R.T.: 0.006 min
Response: 25478420
Conc: 25.83 ng/ml



#29 AR-1254-4

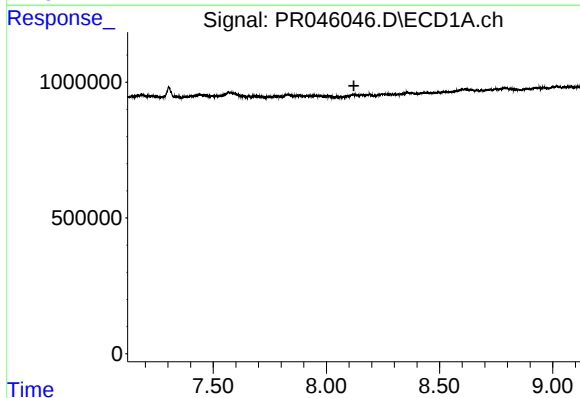
R.T.: 0.000 min
Exp R.T.: 7.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET153



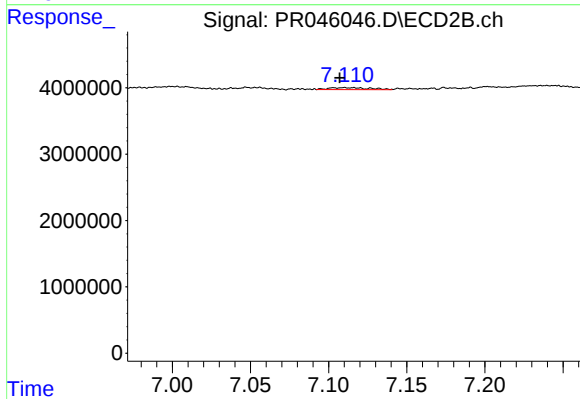
#29 AR-1254-4

R.T.: 6.717 min
Delta R.T.: 0.031 min
Response: 8229882
Conc: 12.93 ng/ml



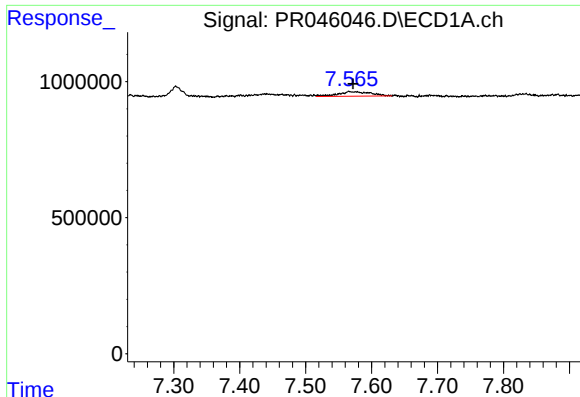
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.122 min
Response: 0
Conc: N.D.



#30 AR-1254-5

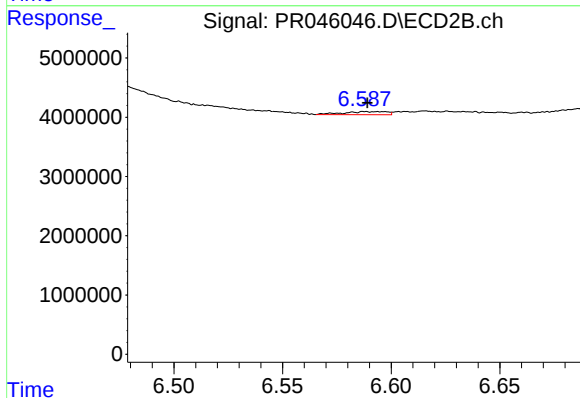
R.T.: 7.111 min
Delta R.T.: 0.004 min
Response: 539129
Conc: 0.64 ng/ml



#31 AR-1260-1

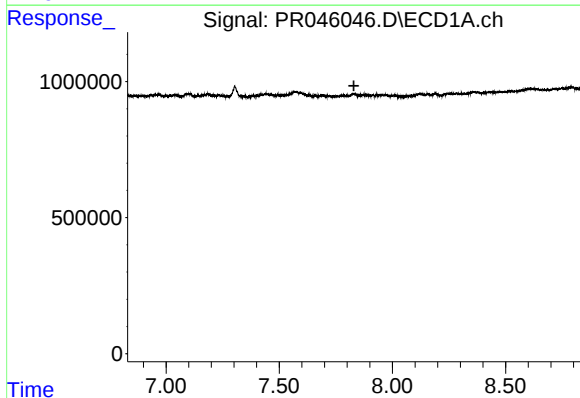
R.T.: 7.566 min
Delta R.T.: -0.006 min
Response: 577887
Conc: 8.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET153



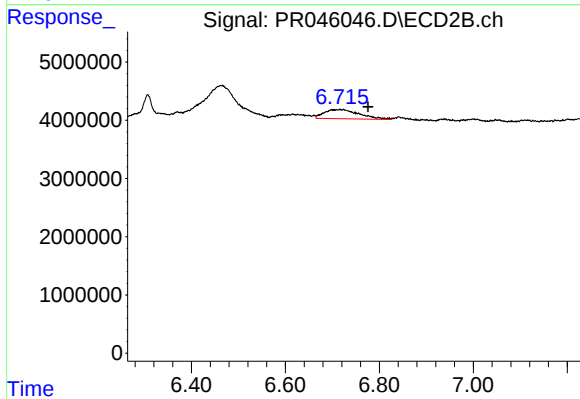
#31 AR-1260-1

R.T.: 6.593 min
Delta R.T.: 0.004 min
Response: 719688
Conc: 1.29 ng/ml



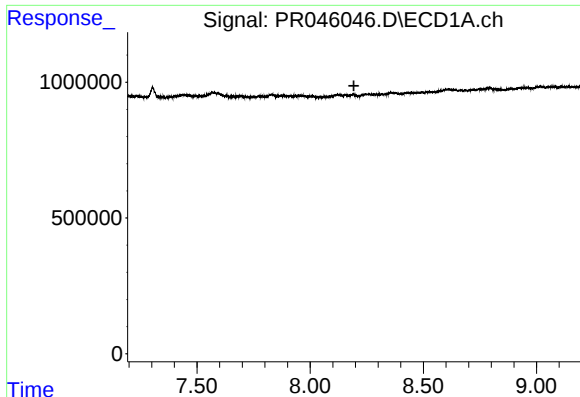
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.830 min
Response: 0
Conc: N.D.



#32 AR-1260-2

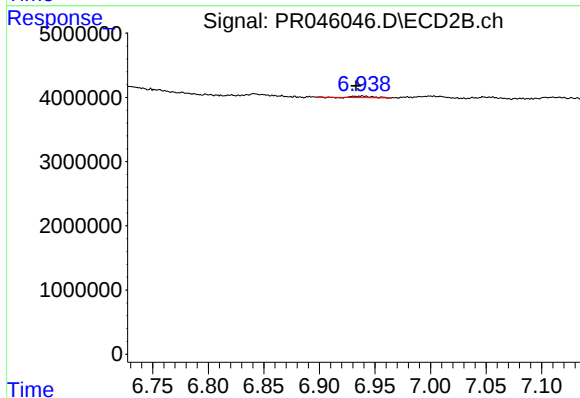
R.T.: 6.717 min
Delta R.T.: -0.059 min
Response: 8229882
Conc: 12.12 ng/ml



#33 AR-1260-3

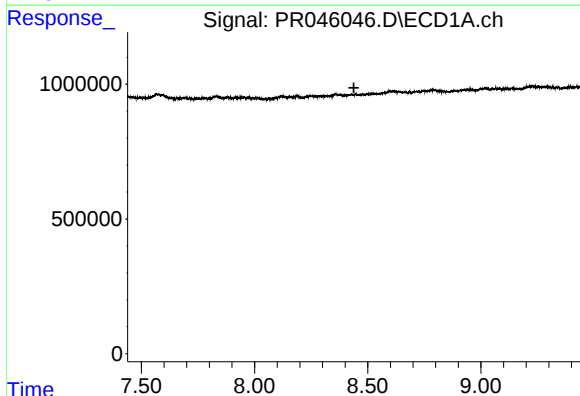
R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET153



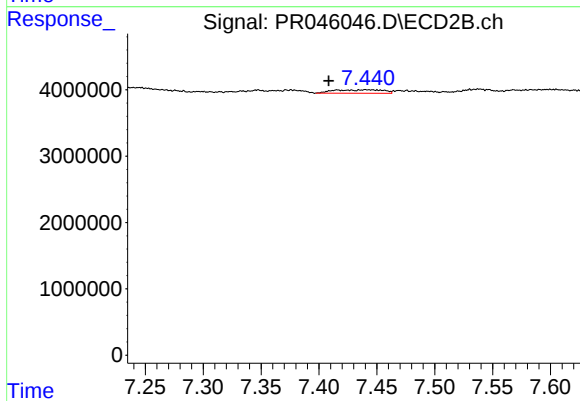
#33 AR-1260-3

R.T.: 6.938 min
Delta R.T.: 0.005 min
Response: 300317
Conc: 0.48 ng/ml



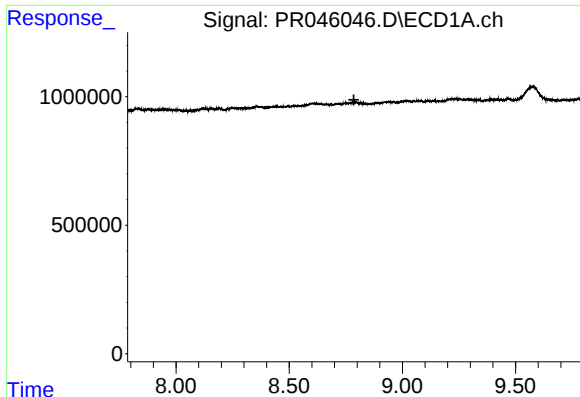
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.439 min
Response: 0
Conc: N.D.



#34 AR-1260-4

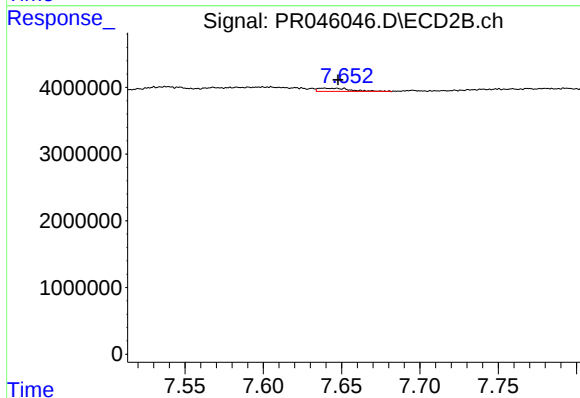
R.T.: 7.416 min
Delta R.T.: 0.008 min
Response: 1571115
Conc: 2.97 ng/ml



#35 AR-1260-5

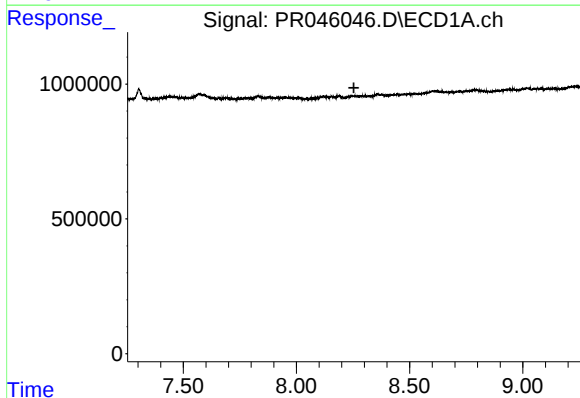
R.T.: 0.000 min
Exp R.T.: 8.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET153



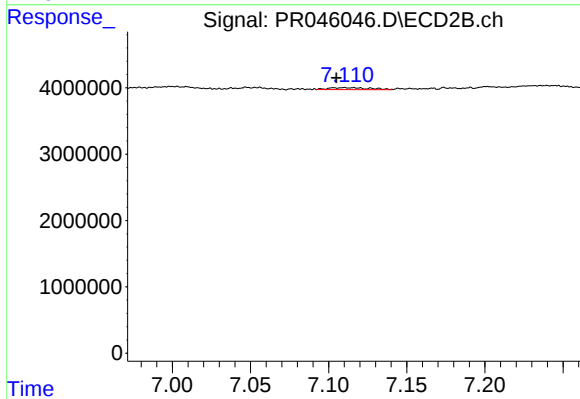
#35 AR-1260-5

R.T.: 7.639 min
Delta R.T.: -0.008 min
Response: 679411
Conc: 0.51 ng/ml



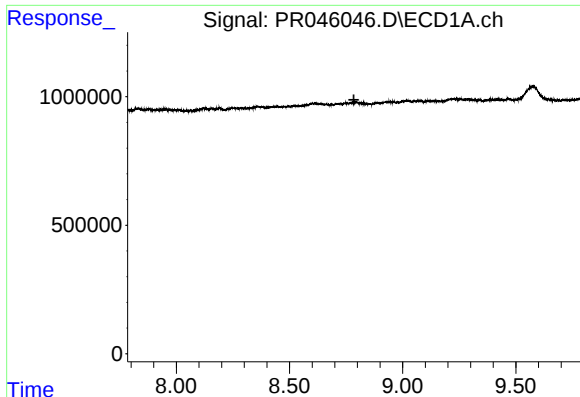
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.



#36 AR-1262-1

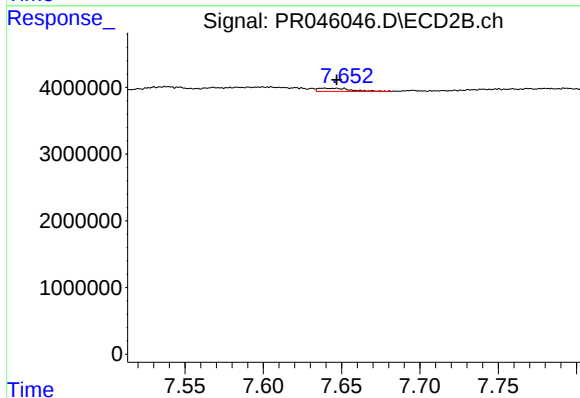
R.T.: 7.111 min
Delta R.T.: 0.006 min
Response: 539129
Conc: 1.19 ng/ml



#37 AR-1262-2

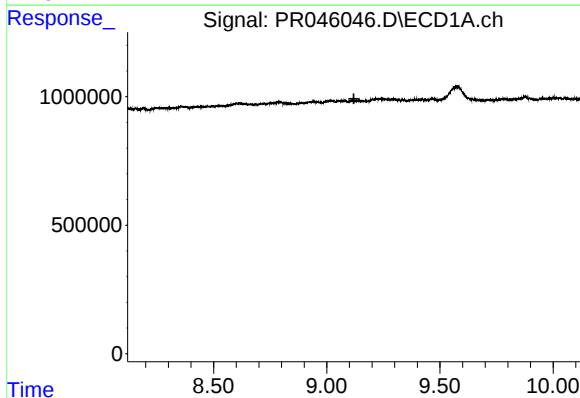
R.T.: 0.000 min
Exp R.T.: 8.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET153



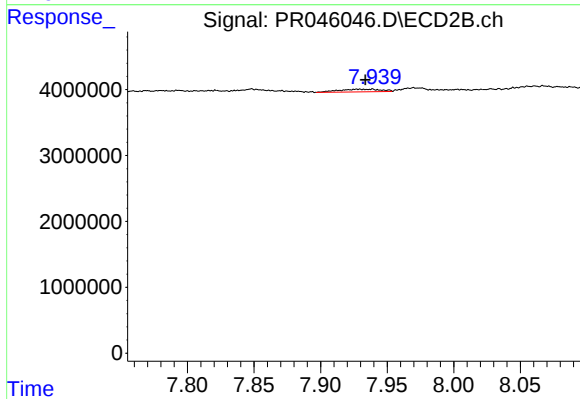
#37 AR-1262-2

R.T.: 7.639 min
Delta R.T.: -0.007 min
Response: 679411
Conc: 0.41 ng/ml



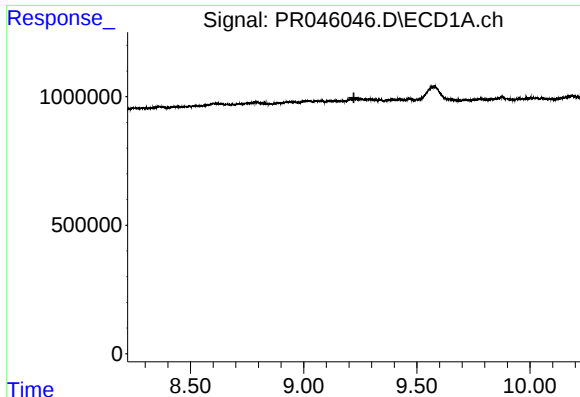
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.120 min
Response: 0
Conc: N.D.



#38 AR-1262-3

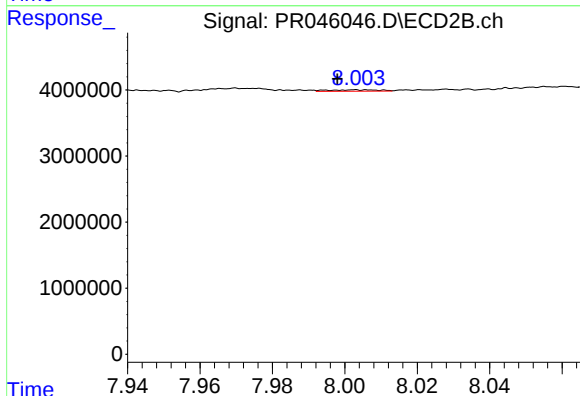
R.T.: 7.929 min
Delta R.T.: -0.005 min
Response: 872261
Conc: 1.33 ng/ml



#39 AR-1262-4

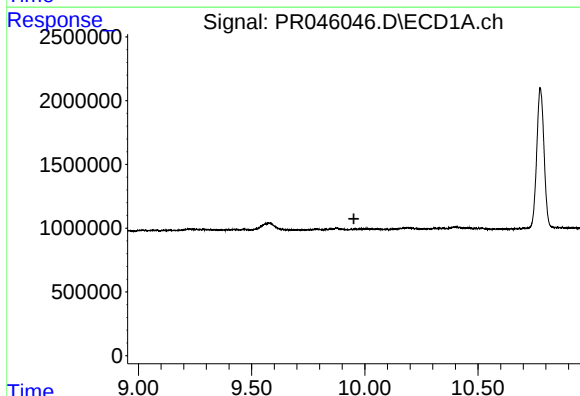
R.T.: 0.000 min
Exp R.T.: 9.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET153



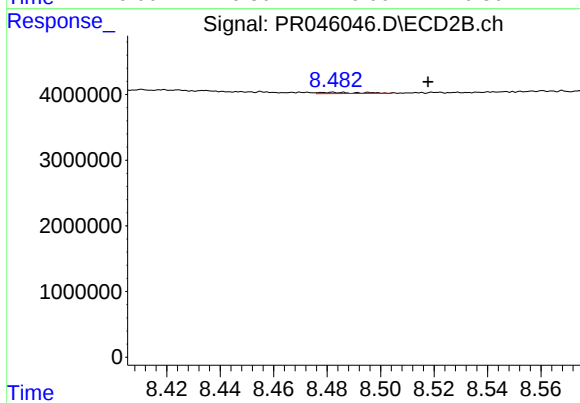
#39 AR-1262-4

R.T.: 8.004 min
Delta R.T.: 0.006 min
Response: 202461
Conc: 0.17 ng/ml



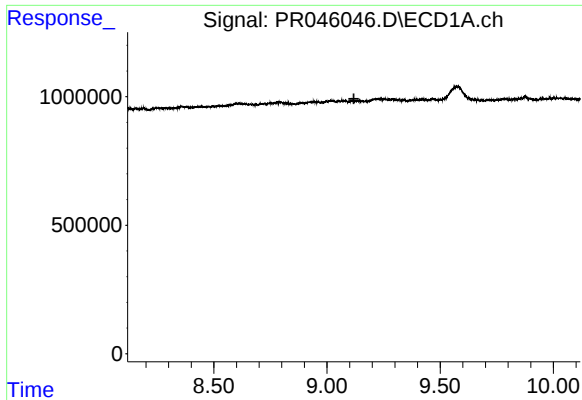
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.952 min
Response: 0
Conc: N.D.



#40 AR-1262-5

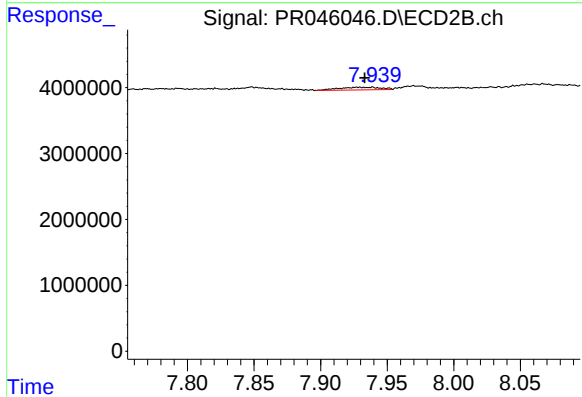
R.T.: 8.482 min
Delta R.T.: -0.036 min
Response: 184775
Conc: 0.31 ng/ml



#41 AR-1268-1

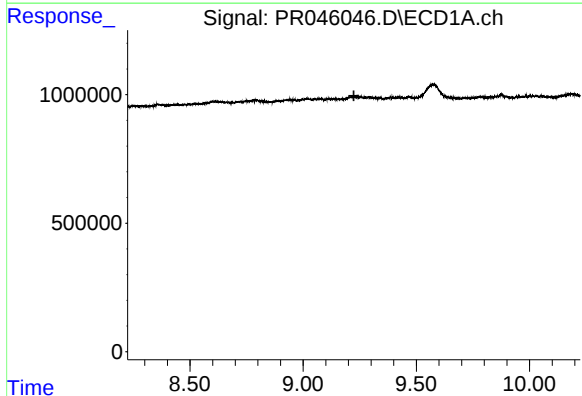
R.T.: 0.000 min
Exp R.T.: 9.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET153



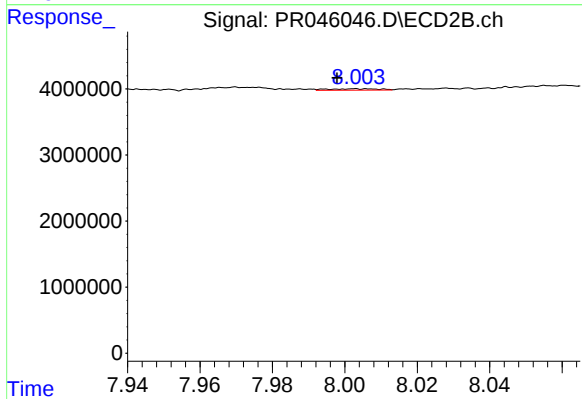
#41 AR-1268-1

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 872261
Conc: 0.45 ng/ml



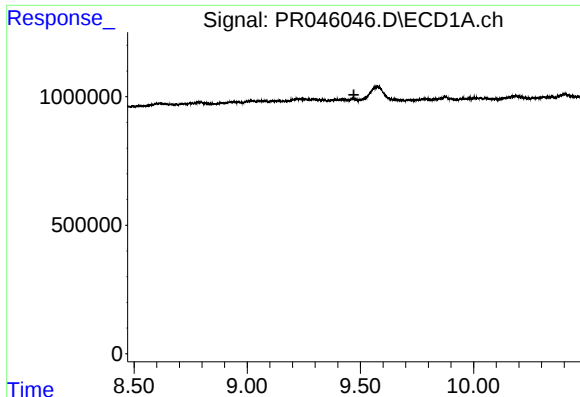
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.224 min
Response: 0
Conc: N.D.



#42 AR-1268-2

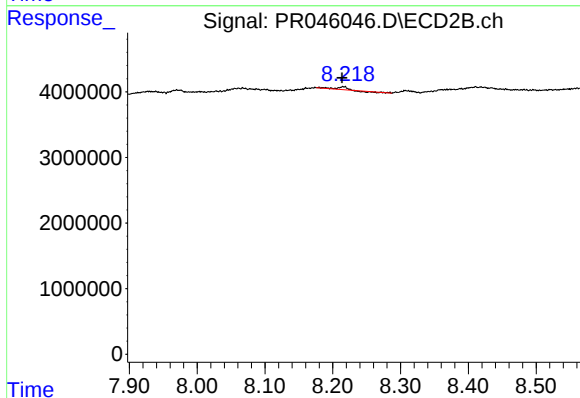
R.T.: 8.004 min
Delta R.T.: 0.006 min
Response: 202461
Conc: 0.11 ng/ml



#43 AR-1268-3

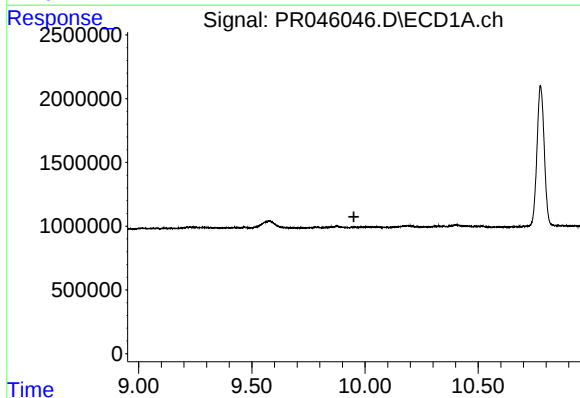
R.T.: 0.000 min
Exp R.T.: 9.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET153



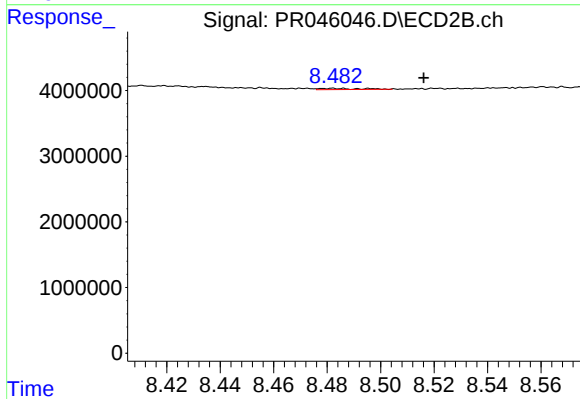
#43 AR-1268-3

R.T.: 8.215 min
Delta R.T.: 0.002 min
Response: 349724
Conc: 0.23 ng/ml



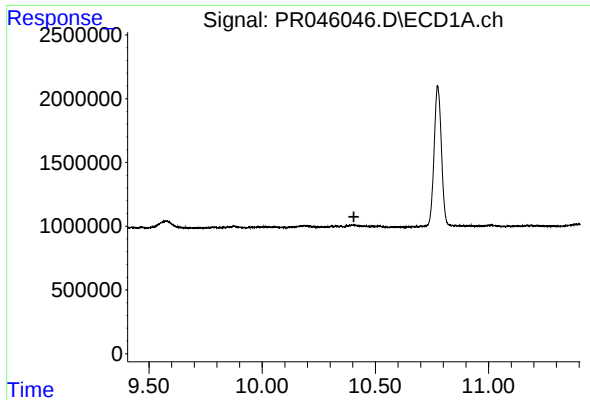
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.951 min
Response: 0
Conc: N.D.



#44 AR-1268-4

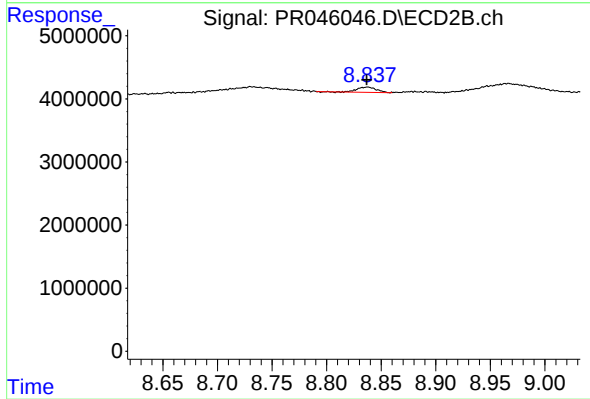
R.T.: 8.482 min
Delta R.T.: -0.034 min
Response: 184775
Conc: 0.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET153



#45 AR-1268-5

R.T.: 8.837 min
Delta R.T.: 0.000 min
Response: 1023597
Conc: 0.21 ng/ml