

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021325\
 Data File : PP069710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2025 11:29
 Operator : YP\AJ
 Sample : Q1356-01RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CARBON-SOLIDRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 12:52:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.535	3.838	13953296	8904016	9.747	9.976
2)	SA Decachlor...	10.272	8.900	5659920	5933184	5.179	5.305
Target Compounds							
3)	L1 AR-1016-1	0.000	4.951	0	118082	N.D.	3.620 #
4)	L1 AR-1016-2	0.000	4.951	0	118082	N.D.	2.626 #
5)	L1 AR-1016-3	0.000	5.140	0	132228	N.D.	5.314 #
6)	L1 AR-1016-4	0.000	5.140	0	132228	N.D.	6.547 #
7)	L1 AR-1016-5	0.000	5.381	0	787613	N.D.	29.362 #
8)	L2 AR-1221-1	0.000	4.050	0	64340	N.D.	5.223 #
9)	L2 AR-1221-2	0.000	4.142	0	330025	N.D.	34.082 #
10)	L2 AR-1221-3	4.957f	4.216	731499	75353	17.440	2.583 #
11)	L3 AR-1232-1	4.957f	4.216	731499	75353	21.971	3.209 #
12)	L3 AR-1232-2	5.414	4.951	1901941	118082	116.384	5.009 #
13)	L3 AR-1232-3	0.000	5.140	0	132228	N.D.	10.213 #
14)	L3 AR-1232-4	0.000	5.224	0	48981	N.D.	4.418 #
15)	L3 AR-1232-5	6.016f	5.381	898225	787613	78.363	64.504
16)	L4 AR-1242-1	0.000	4.951	0	118082	N.D.	4.096 #
17)	L4 AR-1242-2	0.000	4.951	0	118082	N.D.	2.997 #
18)	L4 AR-1242-3	0.000	5.140	0	132228	N.D.	5.876 #
19)	L4 AR-1242-4	0.000	5.224	0	48981	N.D.	2.270 #
20)	L4 AR-1242-5	6.538f	5.735	1554705	539022	47.713	18.737 #
21)	L5 AR-1248-1	0.000	4.951	0	118082	N.D.	5.365 #
22)	L5 AR-1248-2	6.016f	5.204	898225	537116	21.161	17.865
23)	L5 AR-1248-3	0.000	5.224	0	48981	N.D.	1.581 #
24)	L5 AR-1248-4	6.538	5.381	1554705	787613	28.205	21.319
25)	L5 AR-1248-5	6.538f	5.773	1554705	158890	29.123	4.250 #
26)	L6 AR-1254-1	6.538	5.735	1554705	539022	26.868	9.790 #
27)	L6 AR-1254-2	0.000	5.883	0	584062	N.D.	12.075 #
28)	L6 AR-1254-3	7.126	6.306	1850121	1305614	21.950	17.203
30)	L6 AR-1254-5	7.834	6.934	681292	619902	10.012	9.313
32)	L7 AR-1260-2	7.522	6.606	2518479	218696	32.366	3.567 #
33)	L7 AR-1260-3	7.834f	6.767	681292	2109610	10.897	35.069 #
34)	L7 AR-1260-4	0.000	7.271	0	122139	N.D.	2.628 #
35)	L7 AR-1260-5	0.000	7.478	0	87925	N.D.	0.791 #
36)	L8 AR-1262-1	0.000	6.934f	0	619902	N.D.	8.729 #
37)	L8 AR-1262-2	0.000	7.271	0	122139	N.D.	2.003 #
38)	L8 AR-1262-3	0.000	7.825f	0	79800	N.D.	1.526 #
39)	L8 AR-1262-4	0.000	7.825	0	79800	N.D.	0.863 #
40)	L8 AR-1262-5	0.000	8.325	0	98274	N.D.	2.056 #
41)	L9 AR-1268-1	0.000	7.825f	0	79800	N.D.	0.550 #
42)	L9 AR-1268-2	0.000	7.825	0	79800	N.D.	0.601 #
44)	L9 AR-1268-4	0.000	8.325	0	98274	N.D.	1.887 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021325\
Data File : PP069710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2025 11:29
Operator : YP\AJ
Sample : Q1356-01RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
CARBON-SOLIDRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 12:52:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

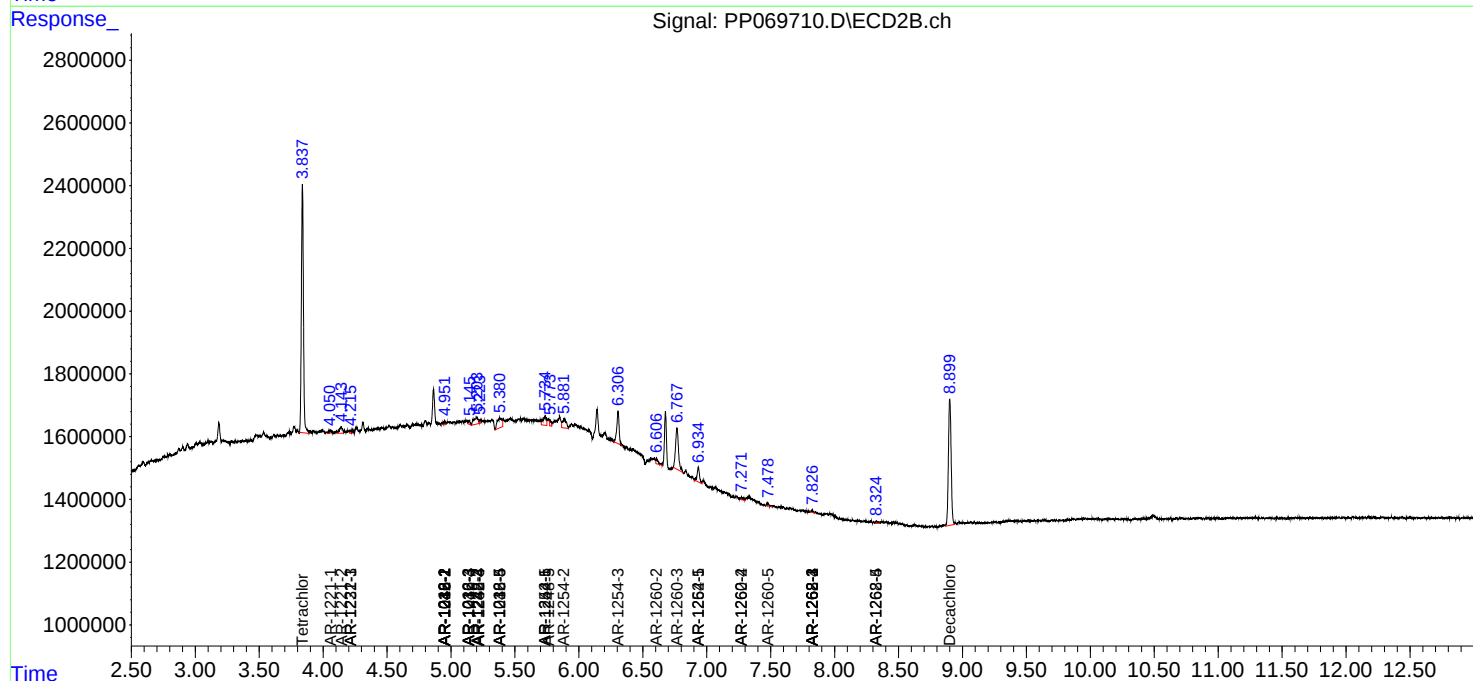
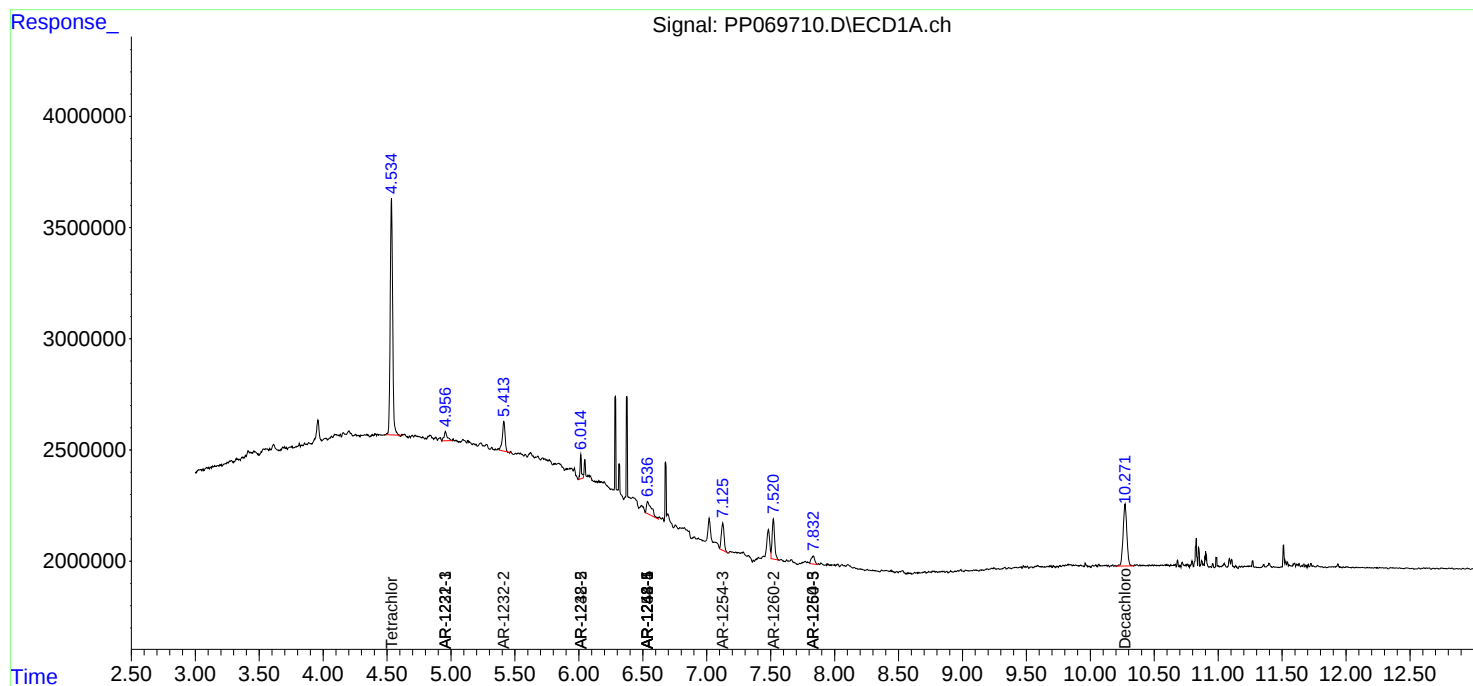
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

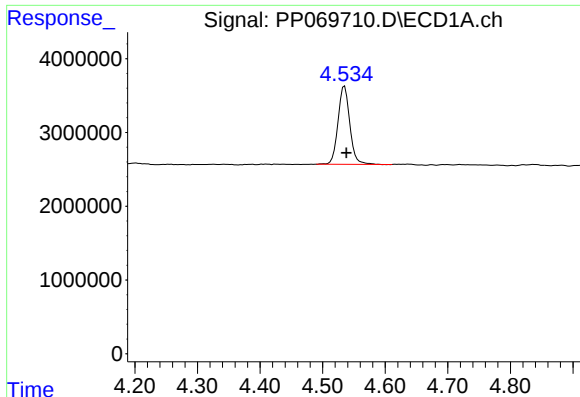
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021325\
Data File : PP069710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2025 11:29
Operator : YP\AJ
Sample : Q1356-01RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 12:52:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

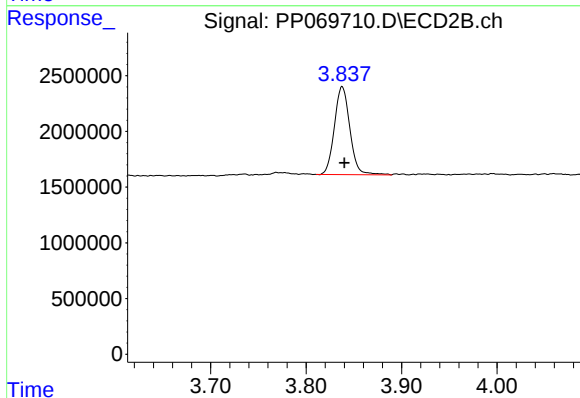




#1 Tetrachloro-m-xylene

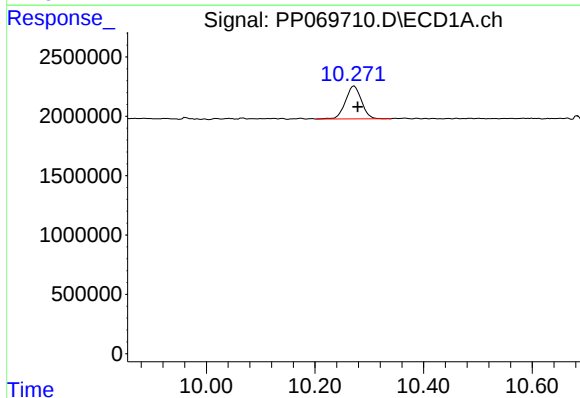
R.T.: 4.535 min
Delta R.T.: -0.003 min
Response: 13953296
Conc: 9.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
CARBON-SOLIDRE



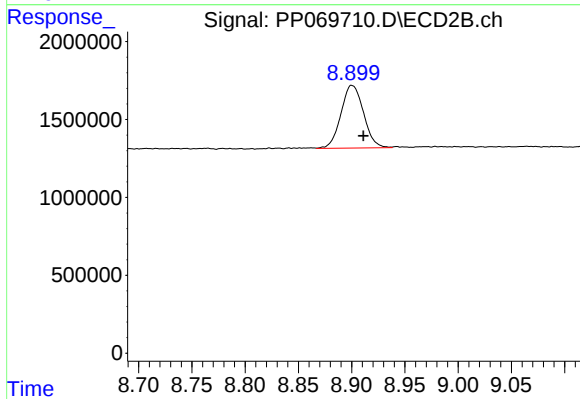
#1 Tetrachloro-m-xylene

R.T.: 3.838 min
Delta R.T.: -0.002 min
Response: 8904016
Conc: 9.98 ng/ml



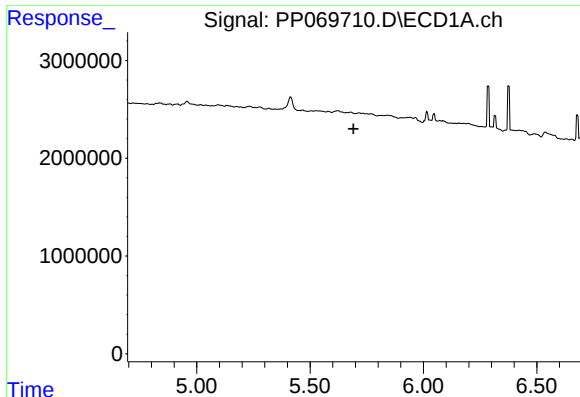
#2 Decachlorobiphenyl

R.T.: 10.272 min
Delta R.T.: -0.006 min
Response: 5659920
Conc: 5.18 ng/ml



#2 Decachlorobiphenyl

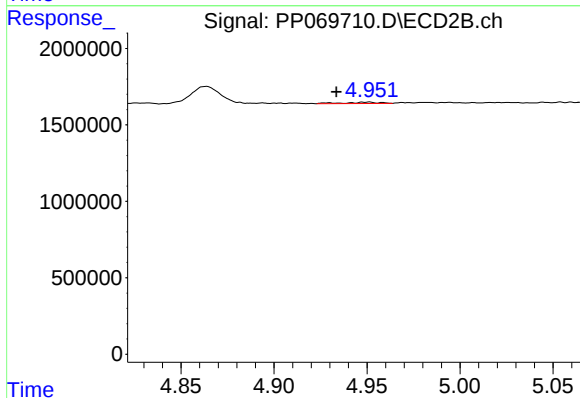
R.T.: 8.900 min
Delta R.T.: -0.011 min
Response: 5933184
Conc: 5.30 ng/ml



#3 AR-1016-1

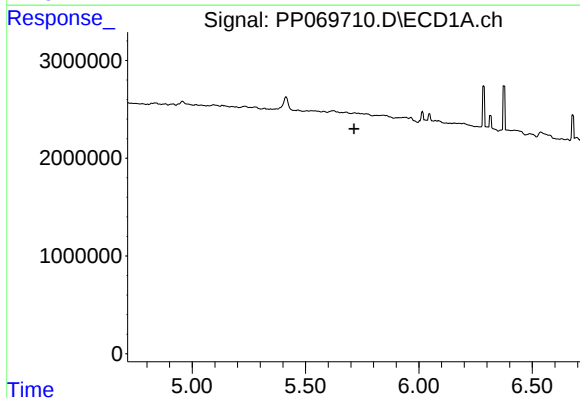
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CARBON-SOLIDRE



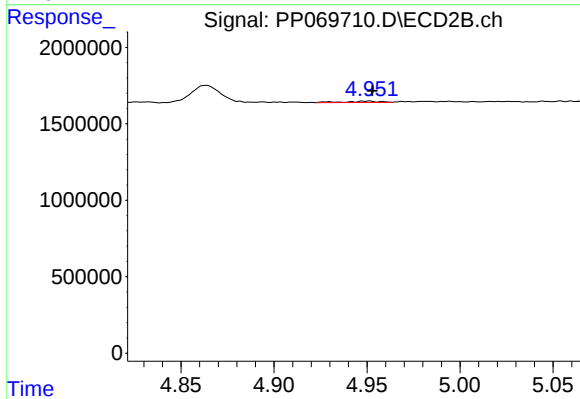
#3 AR-1016-1

R.T.: 4.951 min
Delta R.T.: 0.017 min
Response: 118082
Conc: 3.62 ng/ml



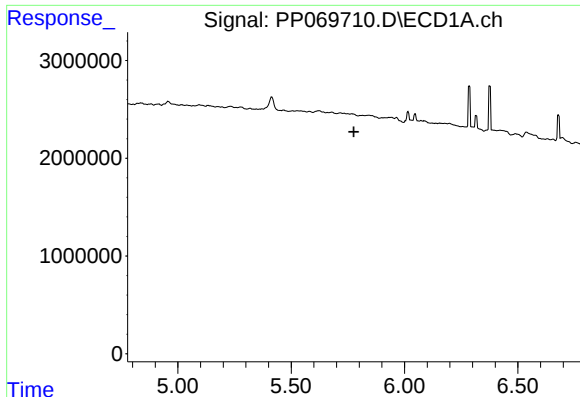
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#4 AR-1016-2

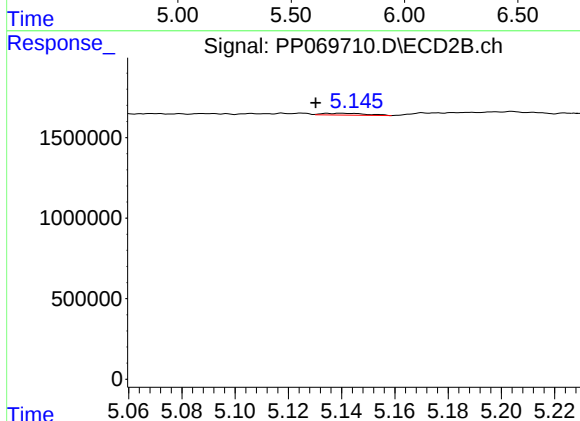
R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 118082
Conc: 2.63 ng/ml



#5 AR-1016-3

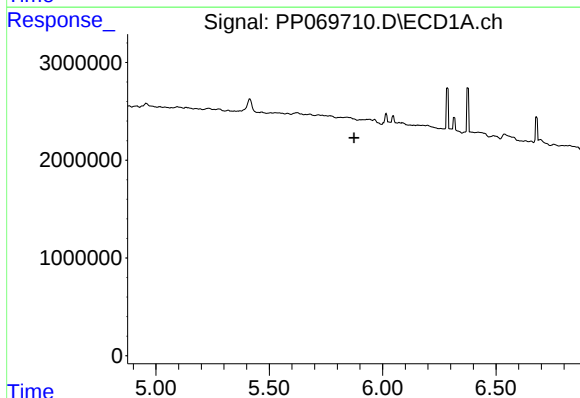
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CARBON-SOLIDRE



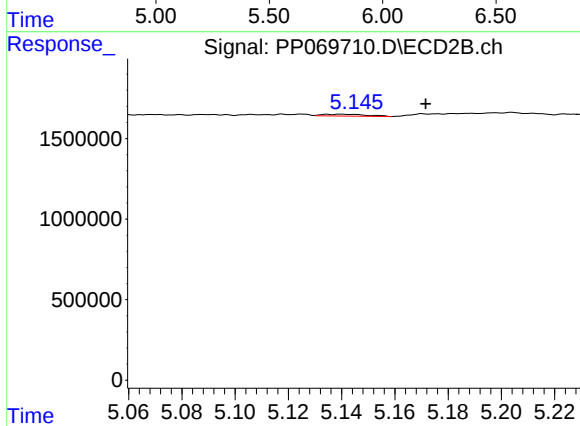
#5 AR-1016-3

R.T.: 5.140 min
Delta R.T.: 0.010 min
Response: 132228
Conc: 5.31 ng/ml



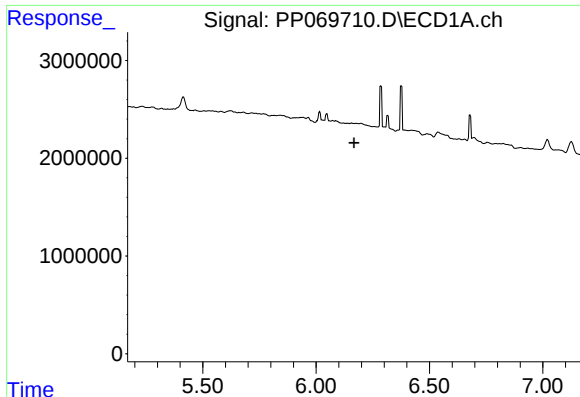
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.



#6 AR-1016-4

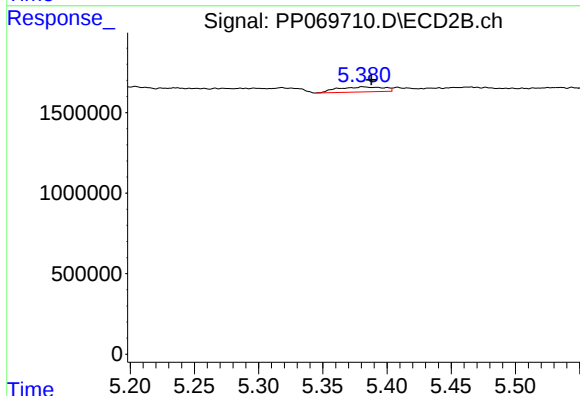
R.T.: 5.140 min
Delta R.T.: -0.031 min
Response: 132228
Conc: 6.55 ng/ml



#7 AR-1016-5

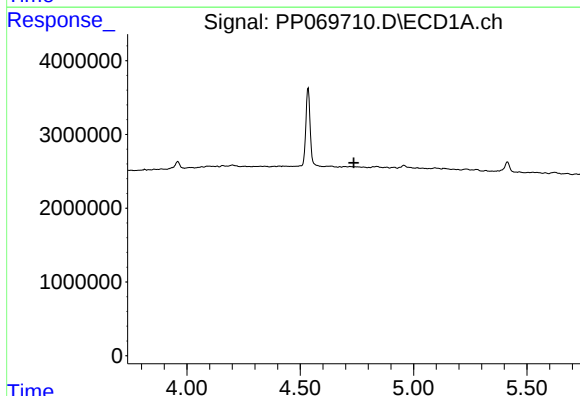
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CARBON-SOLIDRE



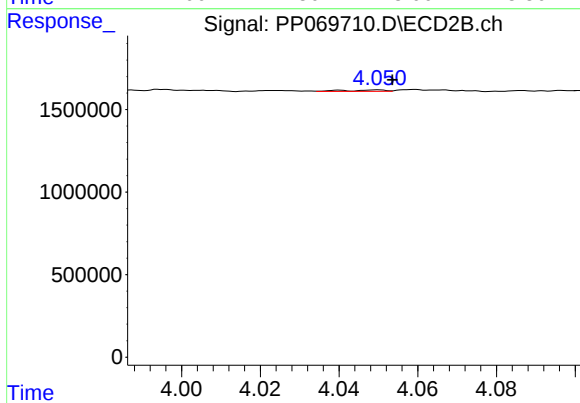
#7 AR-1016-5

R.T.: 5.381 min
Delta R.T.: -0.007 min
Response: 787613
Conc: 29.36 ng/ml



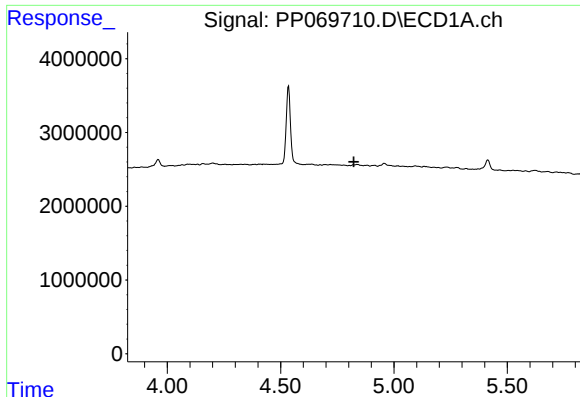
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.737 min
Response: 0
Conc: N.D.



#8 AR-1221-1

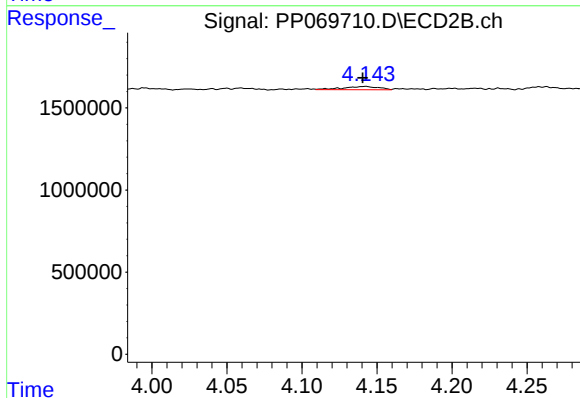
R.T.: 4.050 min
Delta R.T.: -0.004 min
Response: 64340
Conc: 5.22 ng/ml



#9 AR-1221-2

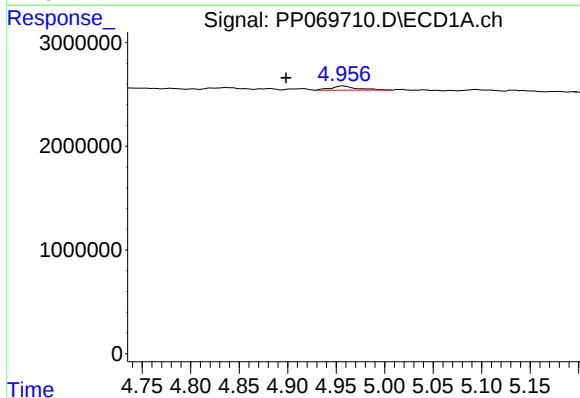
R.T.: 0.000 min
Exp R.T.: 4.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CARBON-SOLIDRE



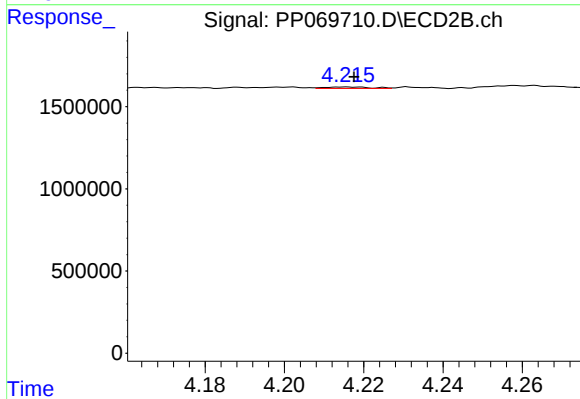
#9 AR-1221-2

R.T.: 4.142 min
Delta R.T.: 0.002 min
Response: 330025
Conc: 34.08 ng/ml



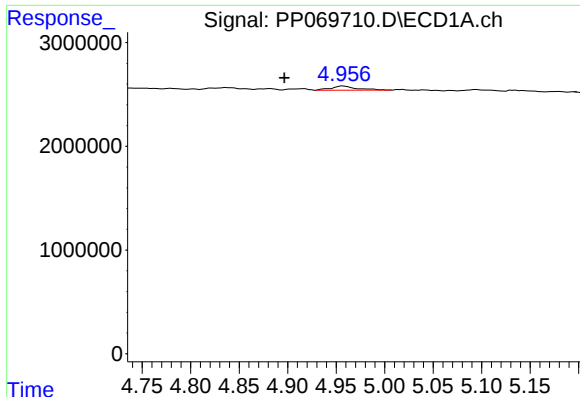
#10 AR-1221-3

R.T.: 4.957 min
Delta R.T.: 0.059 min
Response: 731499
Conc: 17.44 ng/ml



#10 AR-1221-3

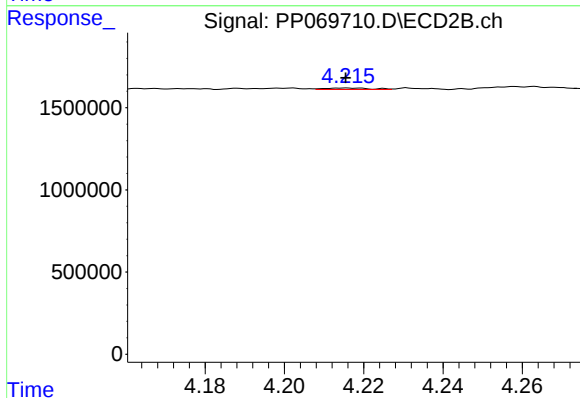
R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 75353
Conc: 2.58 ng/ml



#11 AR-1232-1

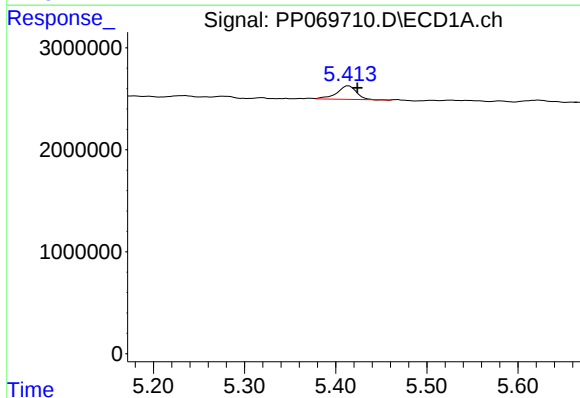
R.T.: 4.957 min
Delta R.T.: 0.061 min
Response: 731499
Conc: 21.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
CARBON-SOLIDRE



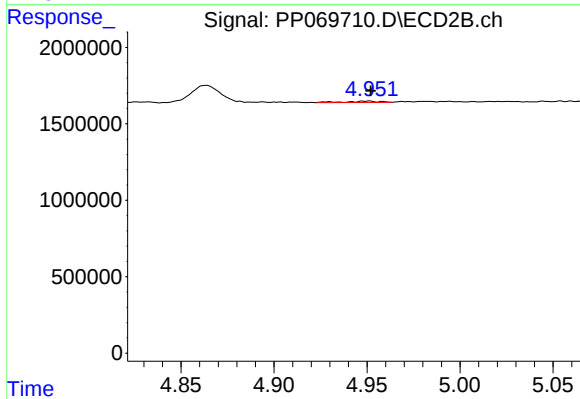
#11 AR-1232-1

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 75353
Conc: 3.21 ng/ml



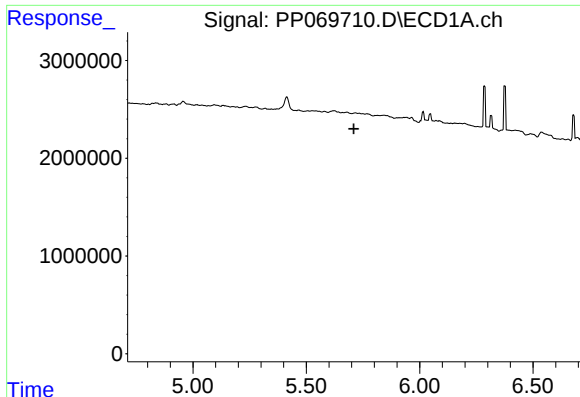
#12 AR-1232-2

R.T.: 5.414 min
Delta R.T.: -0.009 min
Response: 1901941
Conc: 116.38 ng/ml



#12 AR-1232-2

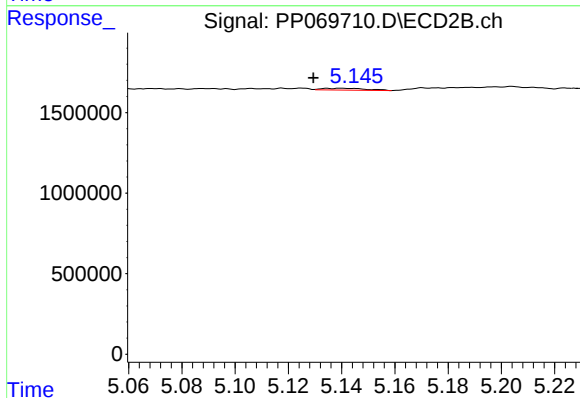
R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 118082
Conc: 5.01 ng/ml



#13 AR-1232-3

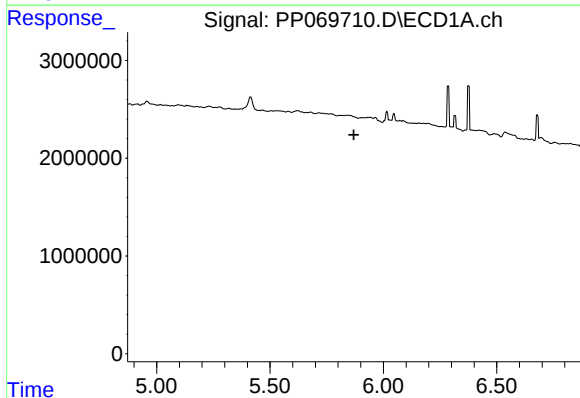
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CARBON-SOLIDRE



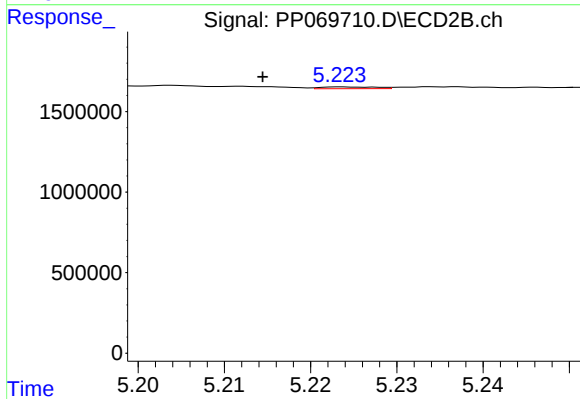
#13 AR-1232-3

R.T.: 5.140 min
Delta R.T.: 0.011 min
Response: 132228
Conc: 10.21 ng/ml



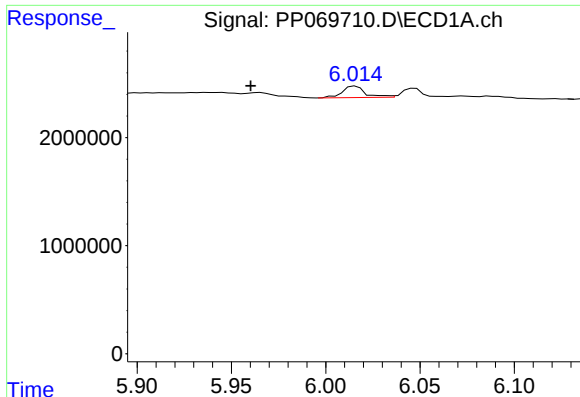
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#14 AR-1232-4

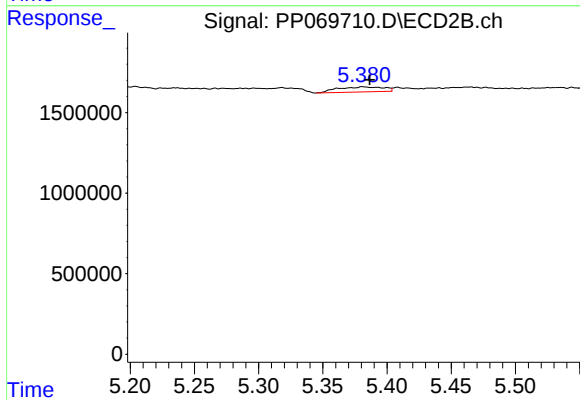
R.T.: 5.224 min
Delta R.T.: 0.010 min
Response: 48981
Conc: 4.42 ng/ml



#15 AR-1232-5

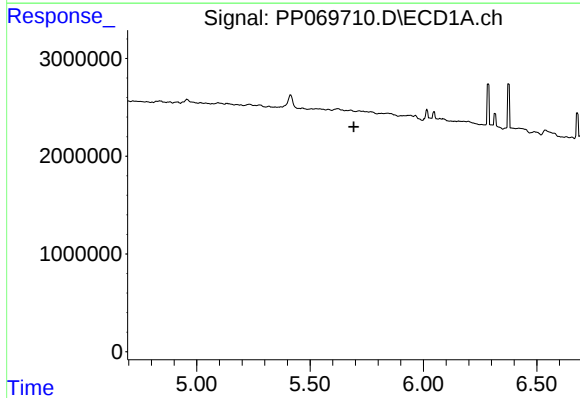
R.T.: 6.016 min
Delta R.T.: 0.056 min
Response: 898225
Conc: 78.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
CARBON-SOLIDRE



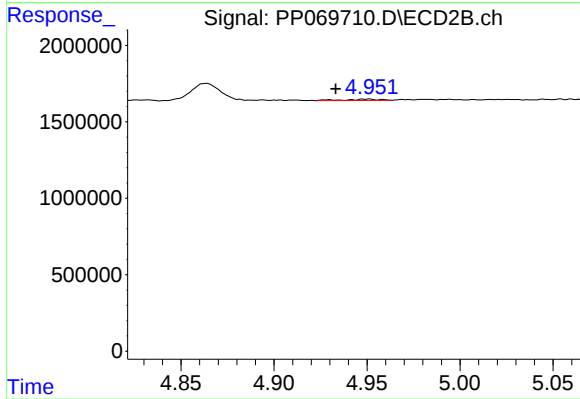
#15 AR-1232-5

R.T.: 5.381 min
Delta R.T.: -0.005 min
Response: 787613
Conc: 64.50 ng/ml



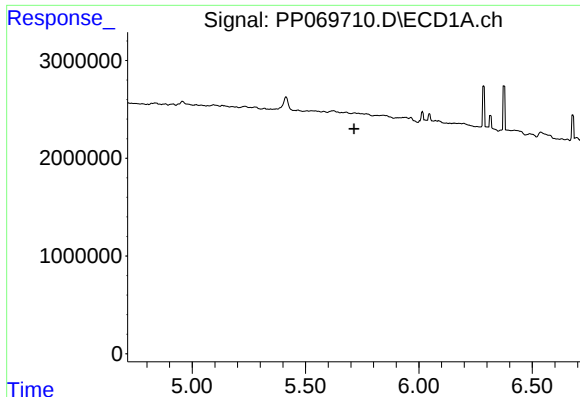
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#16 AR-1242-1

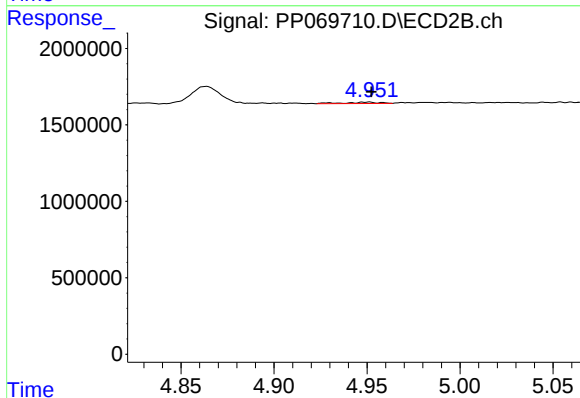
R.T.: 4.951 min
Delta R.T.: 0.018 min
Response: 118082
Conc: 4.10 ng/ml



#17 AR-1242-2

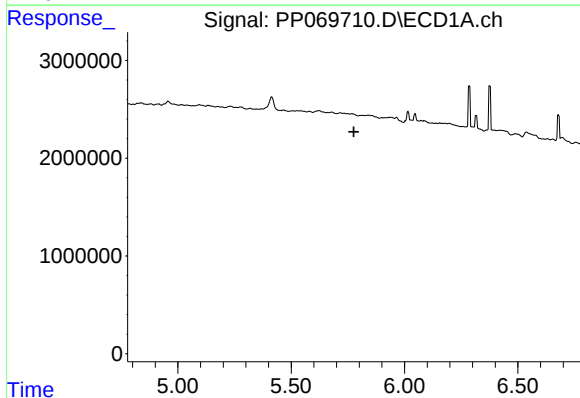
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CARBON-SOLIDRE



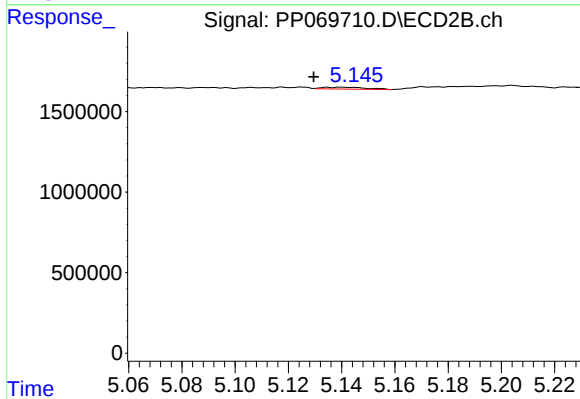
#17 AR-1242-2

R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 118082
Conc: 3.00 ng/ml



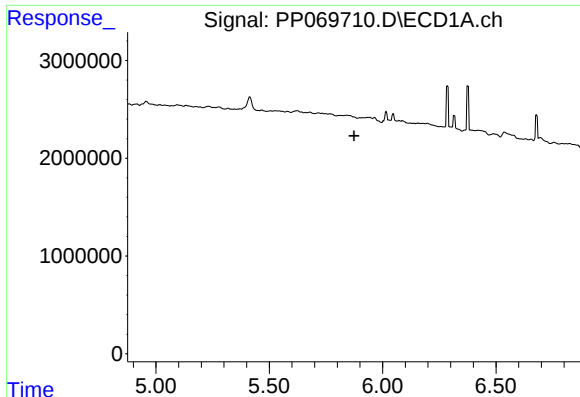
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.



#18 AR-1242-3

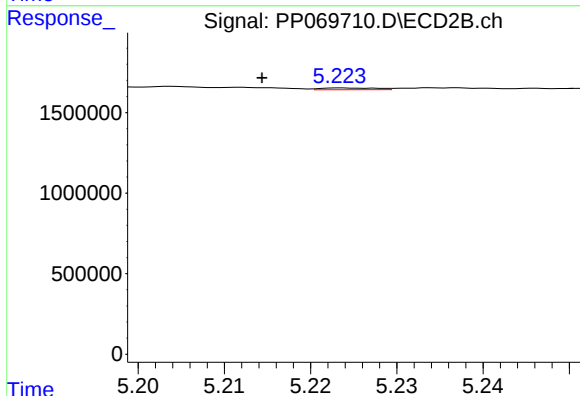
R.T.: 5.140 min
Delta R.T.: 0.011 min
Response: 132228
Conc: 5.88 ng/ml



#19 AR-1242-4

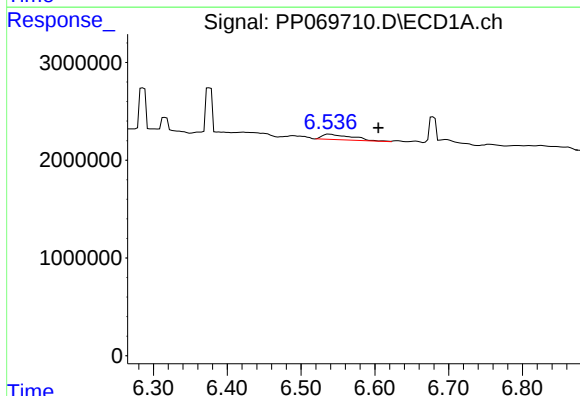
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CARBON-SOLIDRE



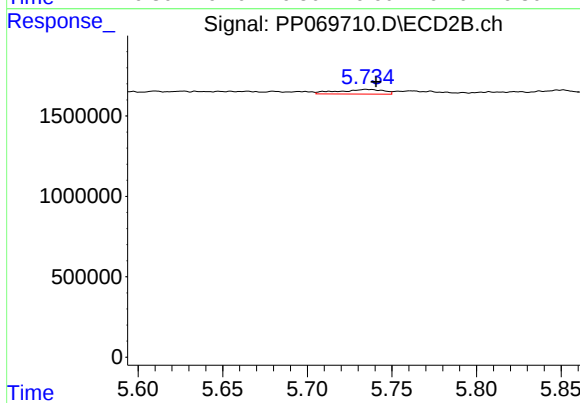
#19 AR-1242-4

R.T.: 5.224 min
Delta R.T.: 0.010 min
Response: 48981
Conc: 2.27 ng/ml



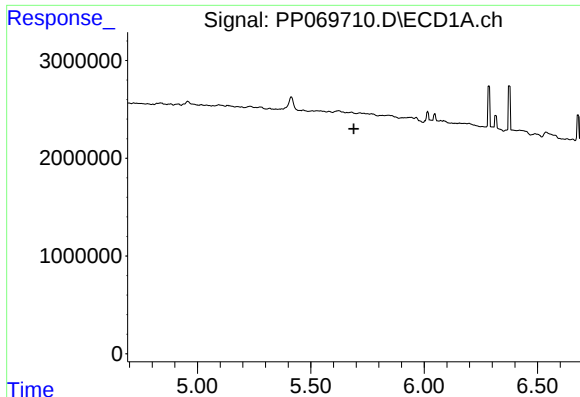
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: -0.067 min
Response: 1554705
Conc: 47.71 ng/ml



#20 AR-1242-5

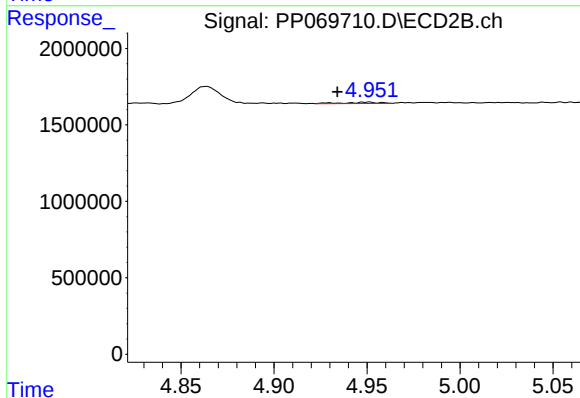
R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 539022
Conc: 18.74 ng/ml



#21 AR-1248-1

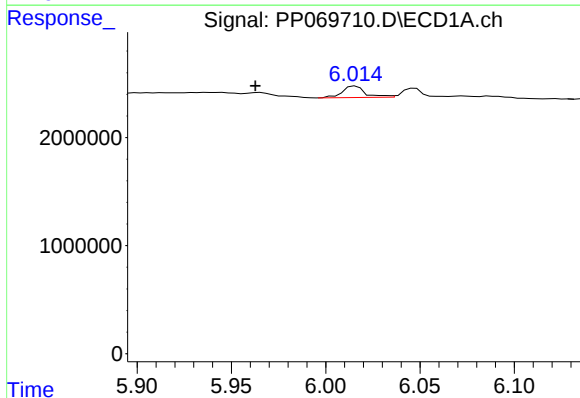
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CARBON-SOLIDRE



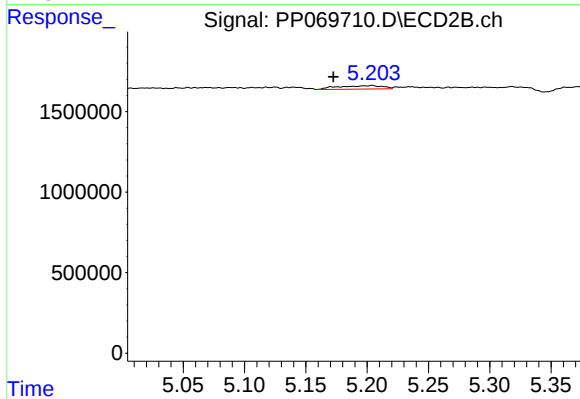
#21 AR-1248-1

R.T.: 4.951 min
Delta R.T.: 0.017 min
Response: 118082
Conc: 5.36 ng/ml



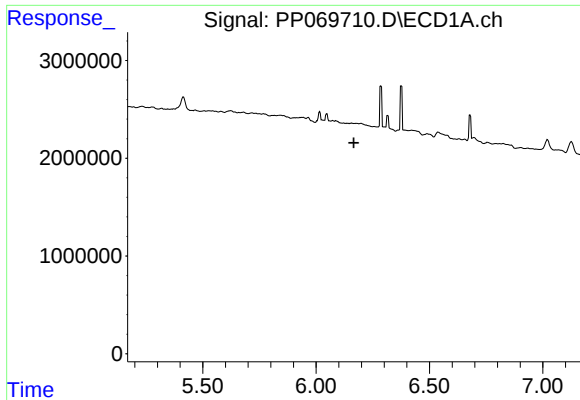
#22 AR-1248-2

R.T.: 6.016 min
Delta R.T.: 0.053 min
Response: 898225
Conc: 21.16 ng/ml



#22 AR-1248-2

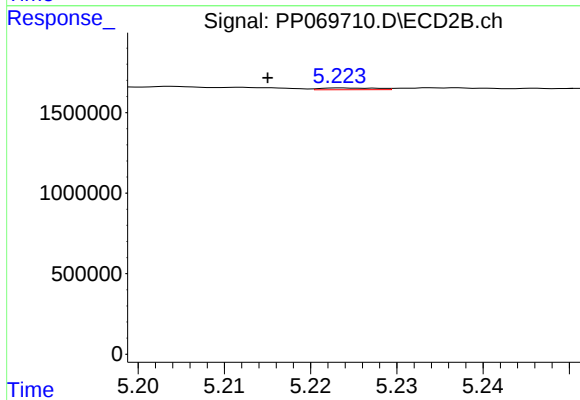
R.T.: 5.204 min
Delta R.T.: 0.032 min
Response: 537116
Conc: 17.87 ng/ml



#23 AR-1248-3

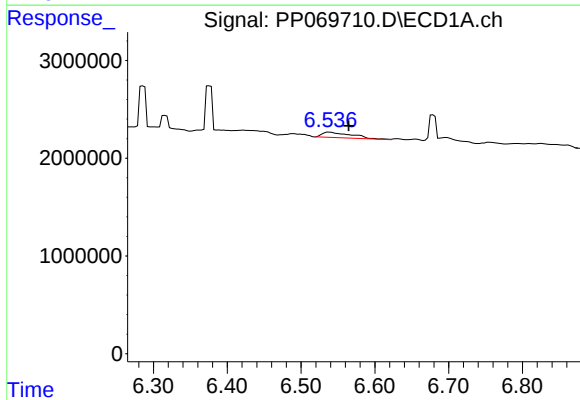
R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CARBON-SOLIDRE



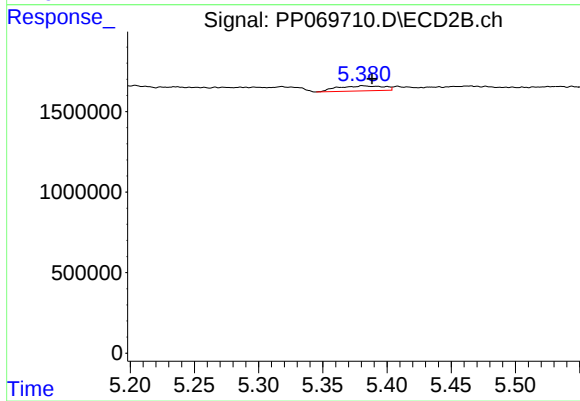
#23 AR-1248-3

R.T.: 5.224 min
Delta R.T.: 0.009 min
Response: 48981
Conc: 1.58 ng/ml



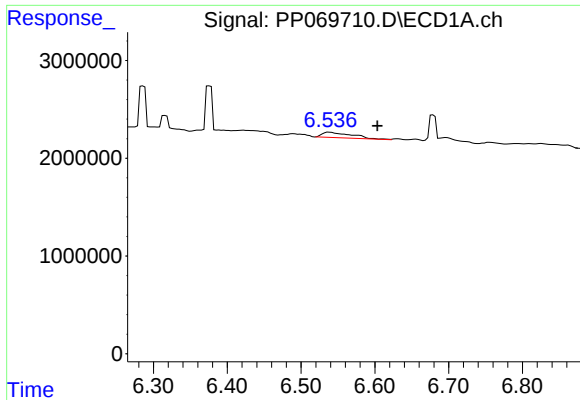
#24 AR-1248-4

R.T.: 6.538 min
Delta R.T.: -0.026 min
Response: 1554705
Conc: 28.21 ng/ml



#24 AR-1248-4

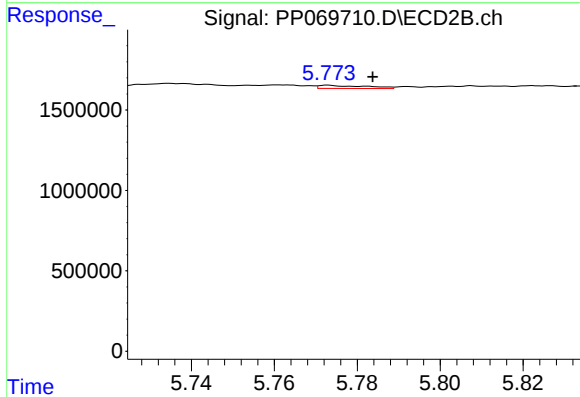
R.T.: 5.381 min
Delta R.T.: -0.007 min
Response: 787613
Conc: 21.32 ng/ml



#25 AR-1248-5

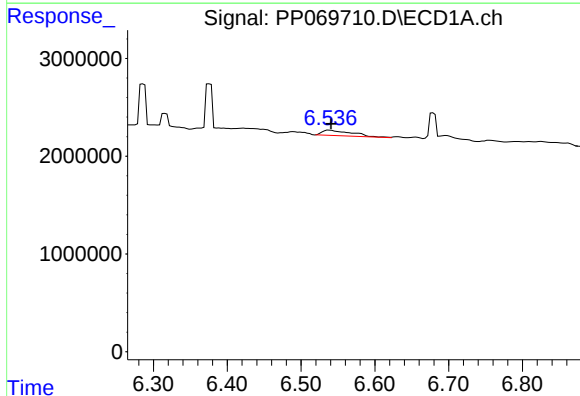
R.T.: 6.538 min
Delta R.T.: -0.066 min
Response: 1554705
Conc: 29.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
CARBON-SOLIDRE



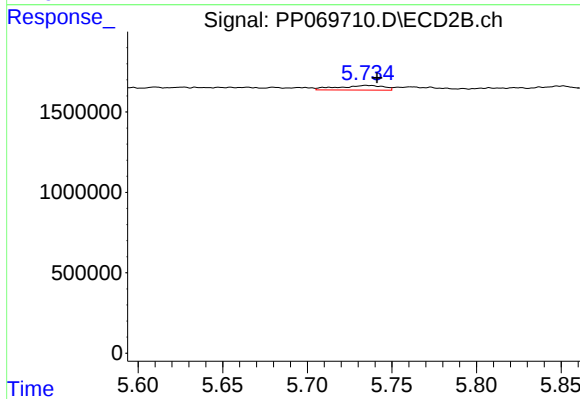
#25 AR-1248-5

R.T.: 5.773 min
Delta R.T.: -0.011 min
Response: 158890
Conc: 4.25 ng/ml



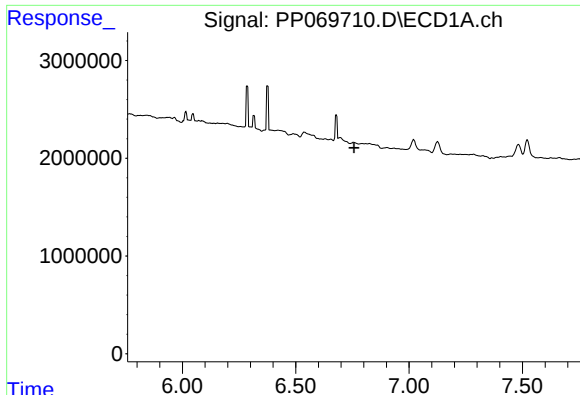
#26 AR-1254-1

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 1554705
Conc: 26.87 ng/ml



#26 AR-1254-1

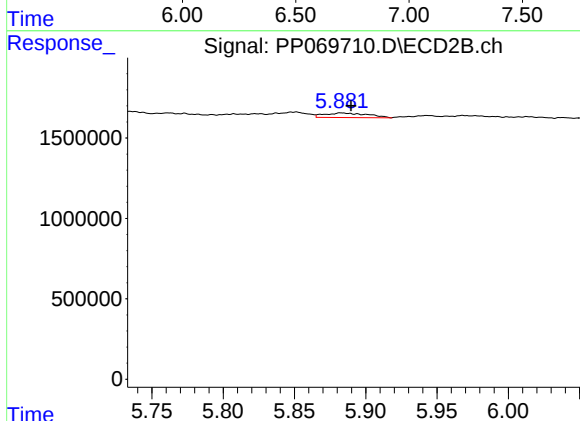
R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 539022
Conc: 9.79 ng/ml



#27 AR-1254-2

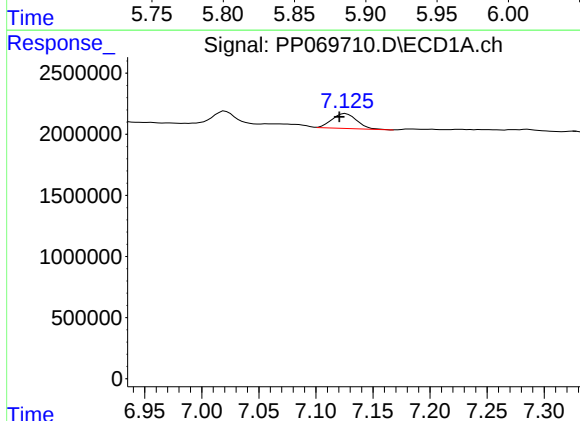
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CARBON-SOLIDRE



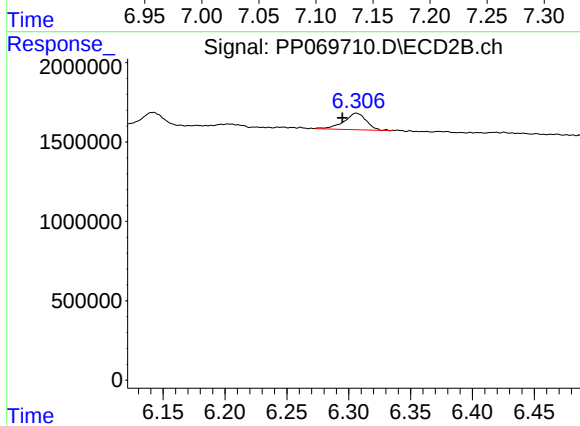
#27 AR-1254-2

R.T.: 5.883 min
Delta R.T.: -0.007 min
Response: 584062
Conc: 12.08 ng/ml



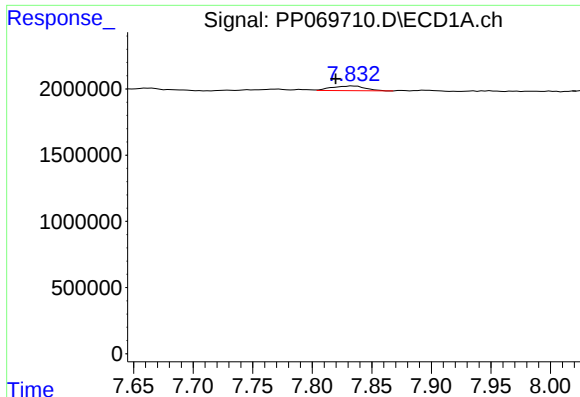
#28 AR-1254-3

R.T.: 7.126 min
Delta R.T.: 0.005 min
Response: 1850121
Conc: 21.95 ng/ml



#28 AR-1254-3

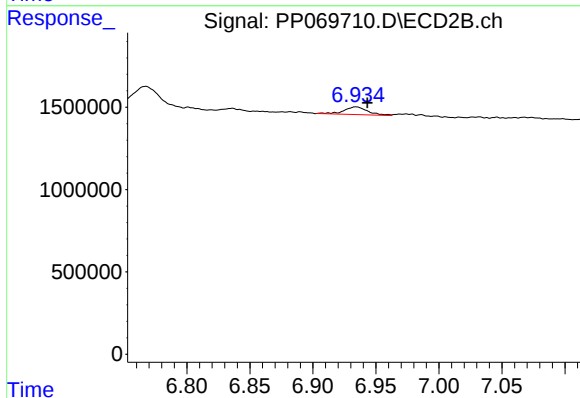
R.T.: 6.306 min
Delta R.T.: 0.011 min
Response: 1305614
Conc: 17.20 ng/ml



#30 AR-1254-5

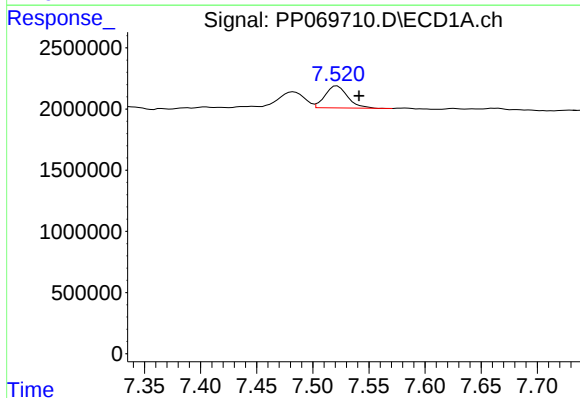
R.T.: 7.834 min
Delta R.T.: 0.014 min
Response: 681292
Conc: 10.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
CARBON-SOLIDRE



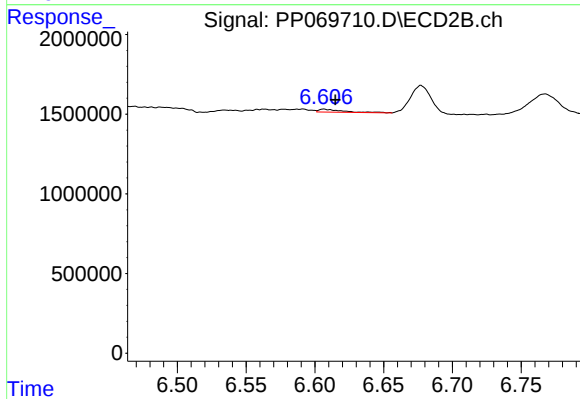
#30 AR-1254-5

R.T.: 6.934 min
Delta R.T.: -0.009 min
Response: 619902
Conc: 9.31 ng/ml



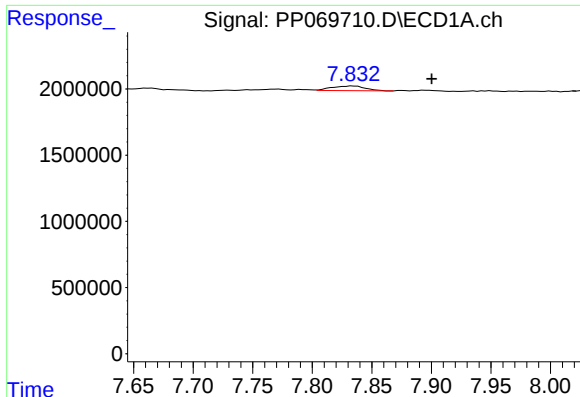
#32 AR-1260-2

R.T.: 7.522 min
Delta R.T.: -0.019 min
Response: 2518479
Conc: 32.37 ng/ml



#32 AR-1260-2

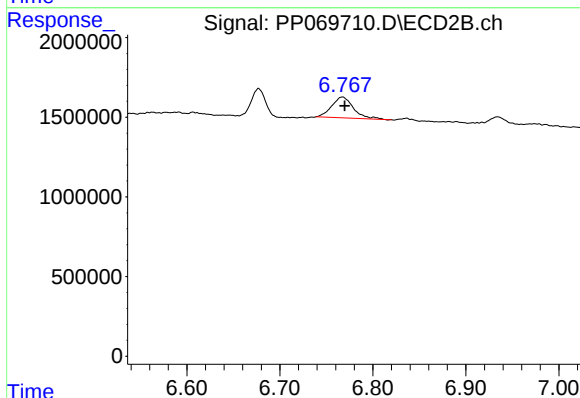
R.T.: 6.606 min
Delta R.T.: -0.008 min
Response: 218696
Conc: 3.57 ng/ml



#33 AR-1260-3

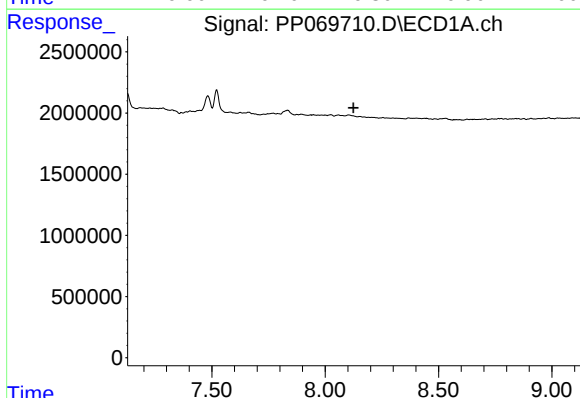
R.T.: 7.834 min
Delta R.T.: -0.067 min
Response: 681292
Conc: 10.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
CARBON-SOLIDRE



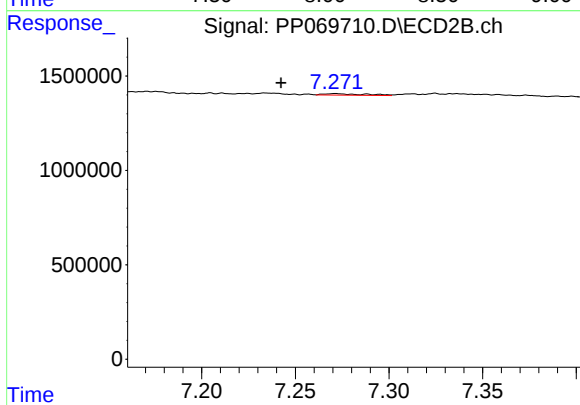
#33 AR-1260-3

R.T.: 6.767 min
Delta R.T.: -0.003 min
Response: 2109610
Conc: 35.07 ng/ml



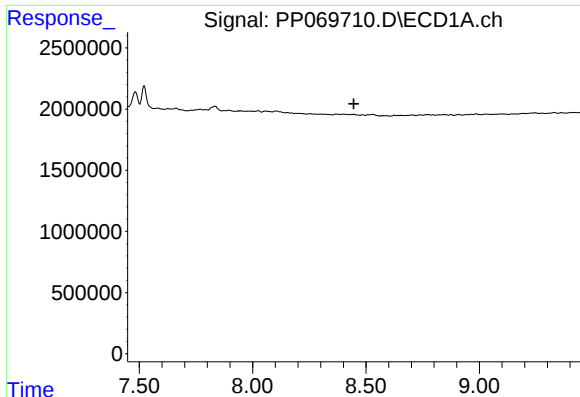
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.125 min
Response: 0
Conc: N.D.



#34 AR-1260-4

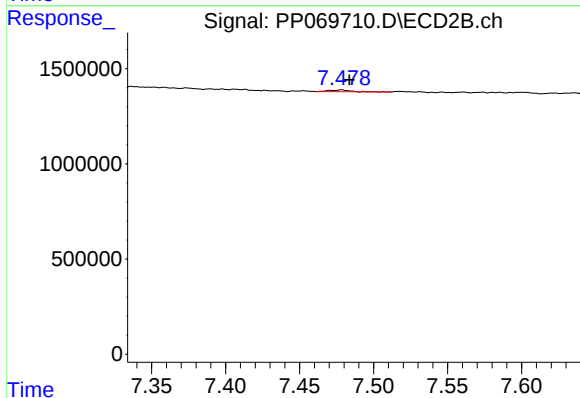
R.T.: 7.271 min
Delta R.T.: 0.029 min
Response: 122139
Conc: 2.63 ng/ml



#35 AR-1260-5

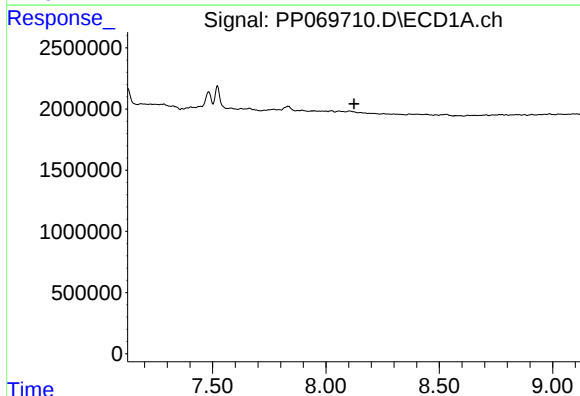
R.T.: 0.000 min
Exp R.T.: 8.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CARBON-SOLIDRE



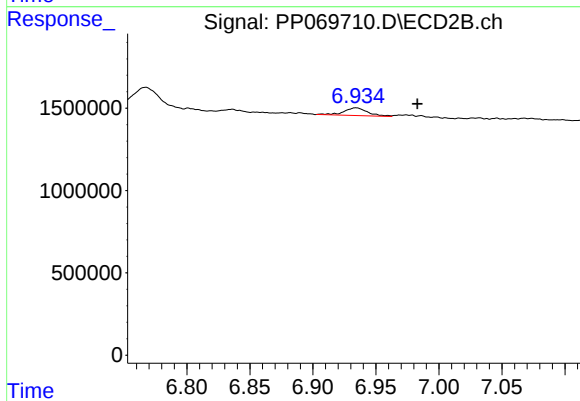
#35 AR-1260-5

R.T.: 7.478 min
Delta R.T.: -0.005 min
Response: 87925
Conc: 0.79 ng/ml



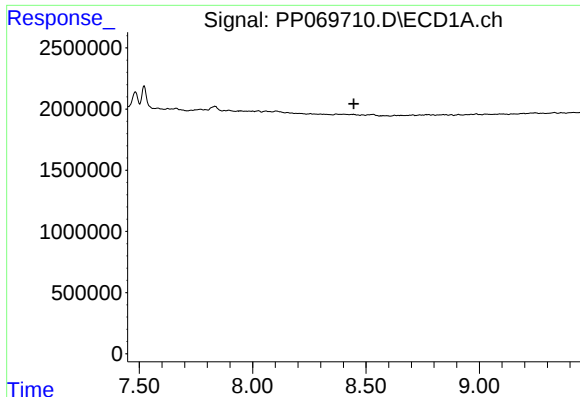
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.



#36 AR-1262-1

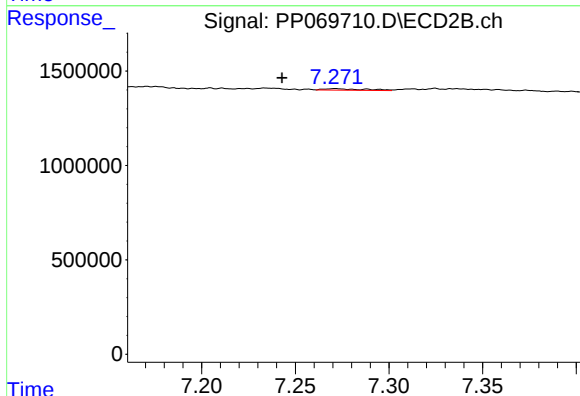
R.T.: 6.934 min
Delta R.T.: -0.049 min
Response: 619902
Conc: 8.73 ng/ml



#37 AR-1262-2

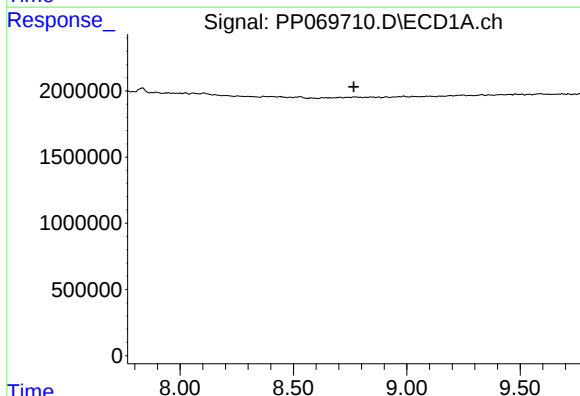
R.T.: 0.000 min
Exp R.T. : 8.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CARBON-SOLIDRE



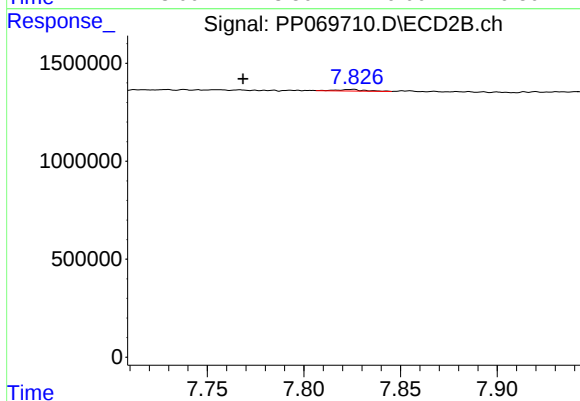
#37 AR-1262-2

R.T.: 7.271 min
Delta R.T.: 0.028 min
Response: 122139
Conc: 2.00 ng/ml



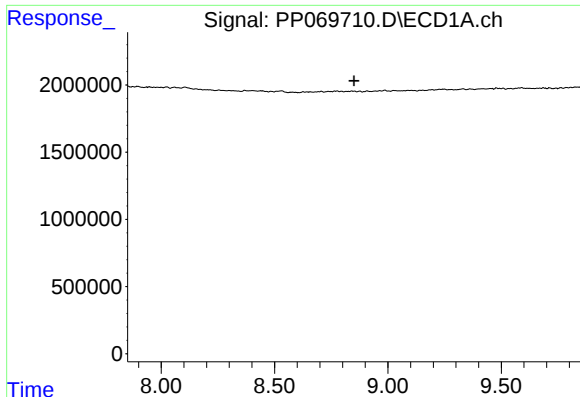
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.766 min
Response: 0
Conc: N.D.



#38 AR-1262-3

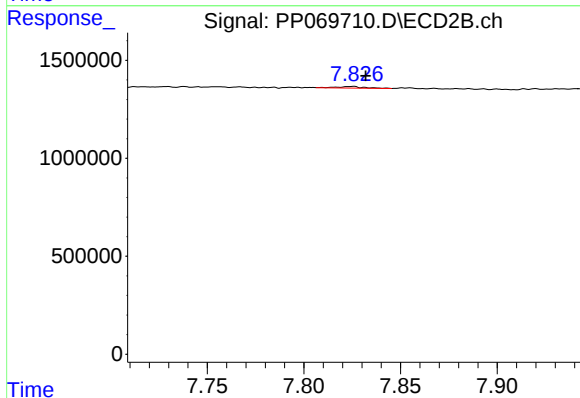
R.T.: 7.825 min
Delta R.T.: 0.057 min
Response: 79800
Conc: 1.53 ng/ml



#39 AR-1262-4

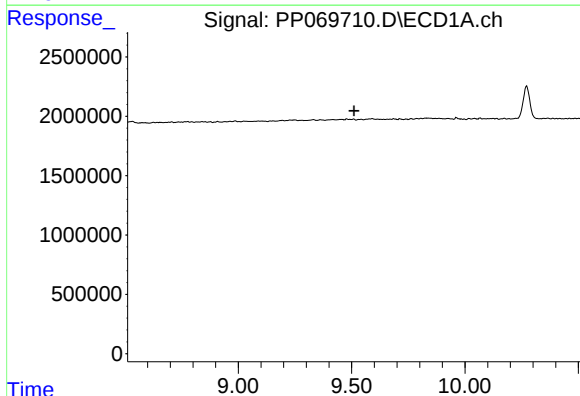
R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CARBON-SOLIDRE



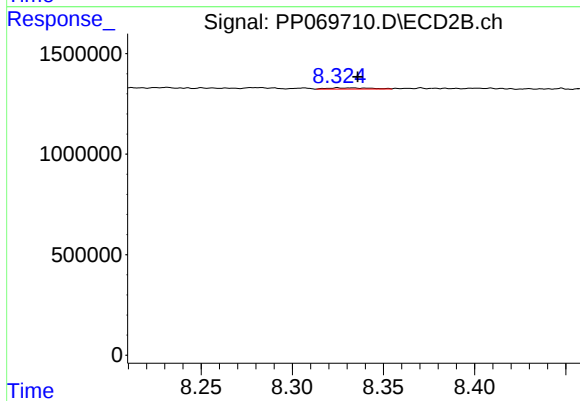
#39 AR-1262-4

R.T.: 7.825 min
Delta R.T.: -0.007 min
Response: 79800
Conc: 0.86 ng/ml



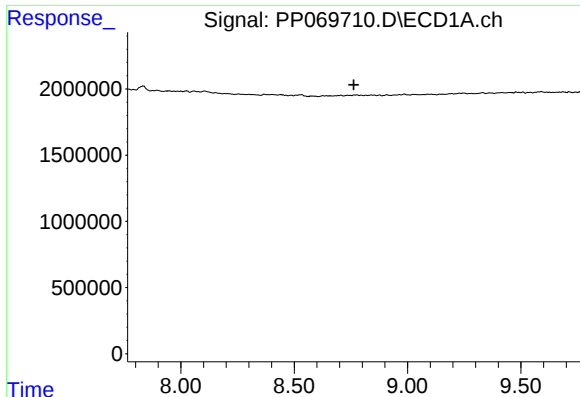
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.



#40 AR-1262-5

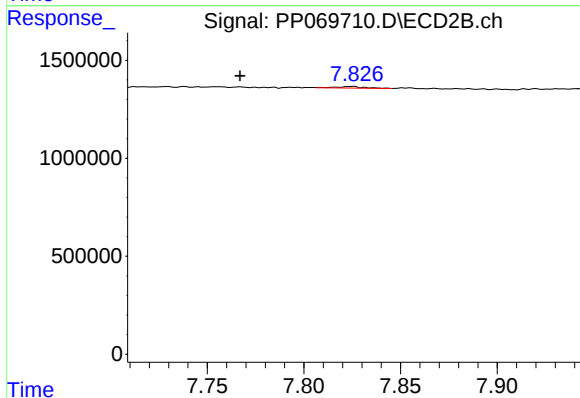
R.T.: 8.325 min
Delta R.T.: -0.011 min
Response: 98274
Conc: 2.06 ng/ml



#41 AR-1268-1

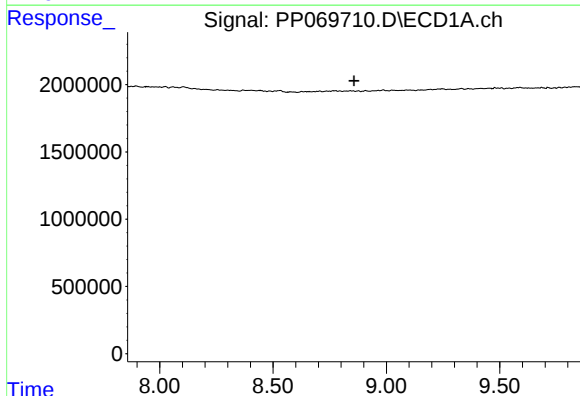
R.T.: 0.000 min
Exp R.T.: 8.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CARBON-SOLIDRE



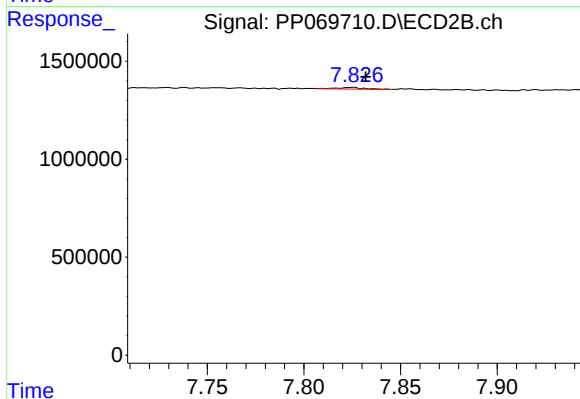
#41 AR-1268-1

R.T.: 7.825 min
Delta R.T.: 0.058 min
Response: 79800
Conc: 0.55 ng/ml



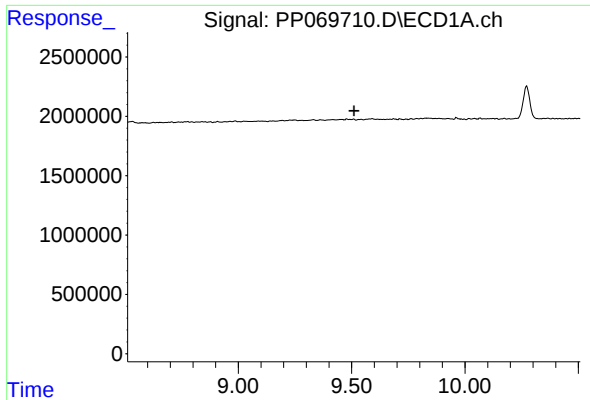
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.857 min
Response: 0
Conc: N.D.



#42 AR-1268-2

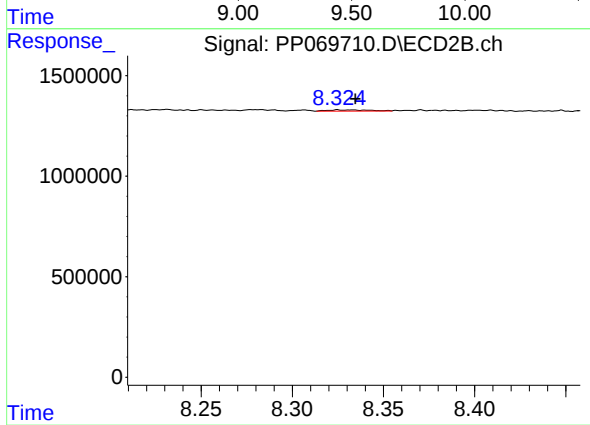
R.T.: 7.825 min
Delta R.T.: -0.007 min
Response: 79800
Conc: 0.60 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CARBON-SOLIDRE



#44 AR-1268-4

R.T.: 8.325 min
Delta R.T.: -0.010 min
Response: 98274
Conc: 1.89 ng/ml