

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021225\
 Data File : PP069680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2025 14:33
 Operator : YP\AJ
 Sample : Q1356-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CARBON-SOLID

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 22:25:18 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...	4.530	3.837	12887616	8592680	9.003	9.627
2)	SA Decachlor...	10.259	8.896	5177220	5265882	4.737	4.708
Target Compounds							
3)	L1 AR-1016-1	0.000	4.947	0	28641	N.D.	0.878 #
4)	L1 AR-1016-2	0.000	4.947	0	28641	N.D.	0.637 #
5)	L1 AR-1016-3	0.000	5.167f	0	81993	N.D.	3.295 #
6)	L1 AR-1016-4	0.000	5.167	0	81993	N.D.	4.060 #
7)	L1 AR-1016-5	0.000	5.382	0	151022	N.D.	5.630 #
8)	L2 AR-1221-1	0.000	4.112f	0	44981	N.D.	3.652 #
9)	L2 AR-1221-2	0.000	4.139	0	174319	N.D.	18.002 #
10)	L2 AR-1221-3	0.000	4.218	0	17046	N.D.	0.584 #
11)	L3 AR-1232-1	0.000	4.218	0	17046	N.D.	0.726 #
12)	L3 AR-1232-2	5.408	4.947	2966958	28641	181.554	1.215 #
13)	L3 AR-1232-3	0.000	5.167f	0	81993	N.D.	6.333 #
14)	L3 AR-1232-4	0.000	5.197	0	158967	N.D.	14.339 #
15)	L3 AR-1232-5	0.000	5.382	0	151022	N.D.	12.368 #
16)	L4 AR-1242-1	0.000	4.947	0	28641	N.D.	0.993 #
17)	L4 AR-1242-2	0.000	4.947	0	28641	N.D.	0.727 #
18)	L4 AR-1242-3	0.000	5.167f	0	81993	N.D.	3.643 #
19)	L4 AR-1242-4	0.000	5.197	0	158967	N.D.	7.366 #
20)	L4 AR-1242-5	0.000	5.732	0	694327	N.D.	24.135 #
21)	L5 AR-1248-1	0.000	4.947	0	28641	N.D.	1.301 #
22)	L5 AR-1248-2	0.000	5.167	0	81993	N.D.	2.727 #
23)	L5 AR-1248-3	0.000	5.197	0	158967	N.D.	5.131 #
24)	L5 AR-1248-4	0.000	5.382	0	151022	N.D.	4.088 #
25)	L5 AR-1248-5	0.000	5.732f	0	694327	N.D.	18.570 #
26)	L6 AR-1254-1	0.000	5.732	0	694327	N.D.	12.611 #
27)	L6 AR-1254-2	6.747	5.883	905896	848469	11.290	17.542 #
28)	L6 AR-1254-3	7.119	6.304	2058545	1580604	24.423	20.826
29)	L6 AR-1254-4	0.000	6.532	0	174468	N.D.	3.404 #
30)	L6 AR-1254-5	7.828	6.932	651695	677662	9.577	10.181
31)	L7 AR-1260-1	0.000	6.413	0	161320	N.D.	3.345 #
32)	L7 AR-1260-2	7.514	6.609	2342861	280408	30.109	4.574 #
33)	L7 AR-1260-3	0.000	6.766	0	1471096	N.D.	24.455 #
34)	L7 AR-1260-4	0.000	7.269	0	171241	N.D.	3.685 #
36)	L8 AR-1262-1	0.000	6.932f	0	677662	N.D.	9.543 #
37)	L8 AR-1262-2	0.000	7.269	0	171241	N.D.	2.808 #
38)	L8 AR-1262-3	0.000	7.765	0	292107	N.D.	5.585 #
39)	L8 AR-1262-4	0.000	7.765f	0	292107	N.D.	3.160 #
41)	L9 AR-1268-1	0.000	7.765	0	292107	N.D.	2.013 #
42)	L9 AR-1268-2	0.000	7.765f	0	292107	N.D.	2.199 #
43)	L9 AR-1268-3	9.060	8.039	816927	65943	6.109	0.580 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021225\
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Acq On : 12 Feb 2025 14:33
Operator : YP\AJ
Sample : Q1356-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
CARBON-SOLID

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 22:25:18 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
45) L9	AR-1268-5	0.000	8.680f	0	98171	N.D.	0.276 #

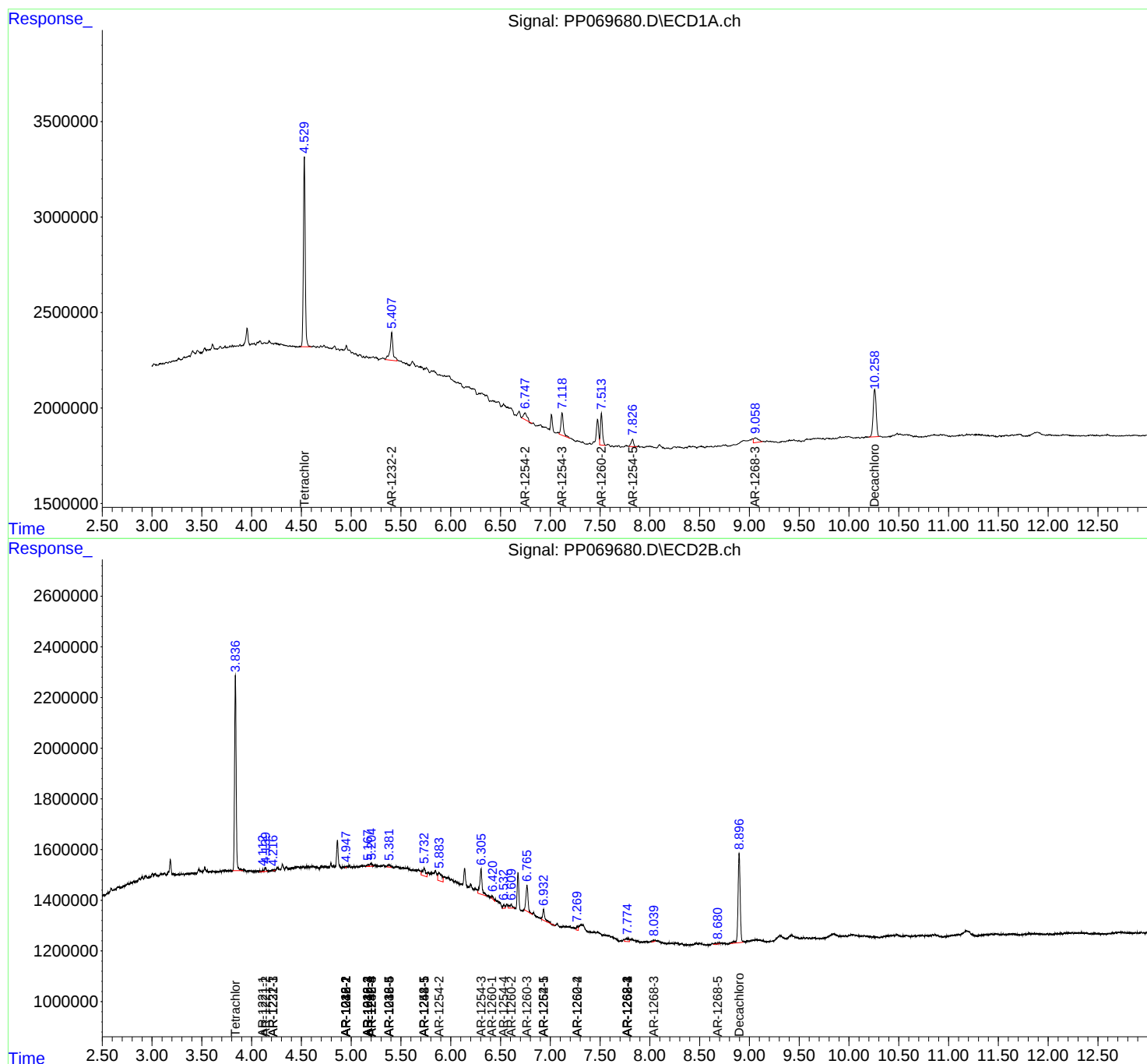
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

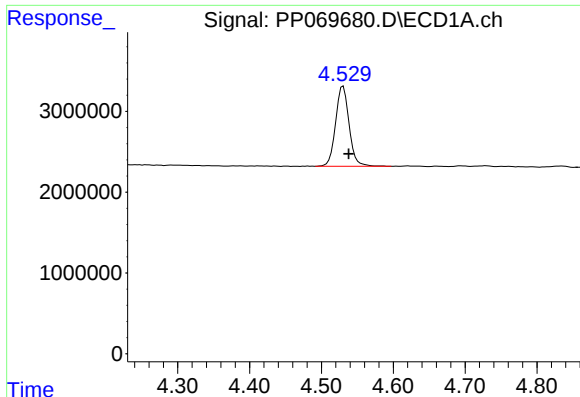
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021225\
Data File : PP069680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2025 14:33
Operator : YP\AJ
Sample : Q1356-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
CARBON-SOLID

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 22:25:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
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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

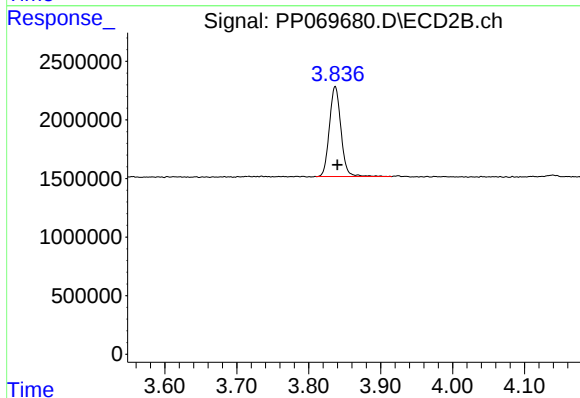




#1 Tetrachloro-m-xylene

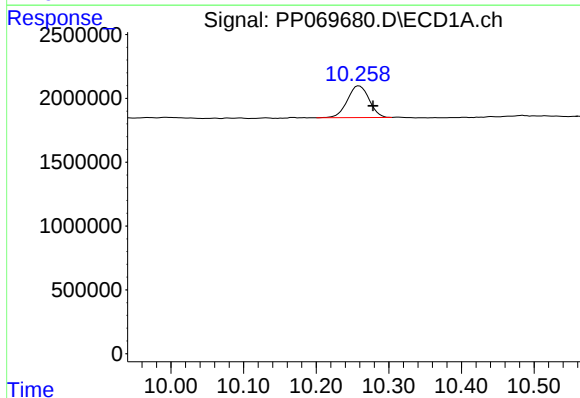
R.T.: 4.530 min
Delta R.T.: -0.008 min
Response: 12887616
Conc: 9.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
CARBON-SOLID



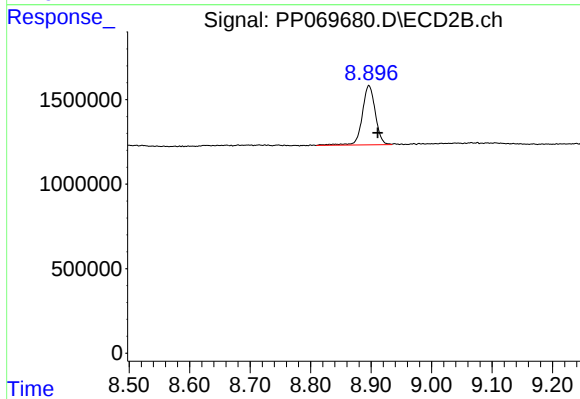
#1 Tetrachloro-m-xylene

R.T.: 3.837 min
Delta R.T.: -0.003 min
Response: 8592680
Conc: 9.63 ng/ml



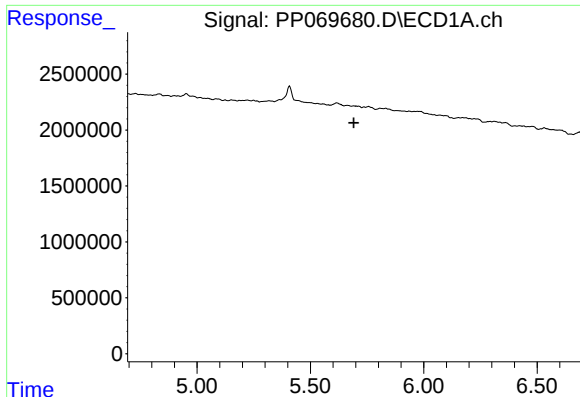
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: -0.020 min
Response: 5177220
Conc: 4.74 ng/ml



#2 Decachlorobiphenyl

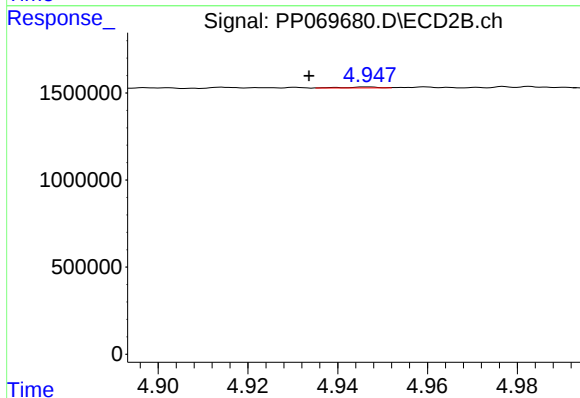
R.T.: 8.896 min
Delta R.T.: -0.015 min
Response: 5265882
Conc: 4.71 ng/ml



#3 AR-1016-1

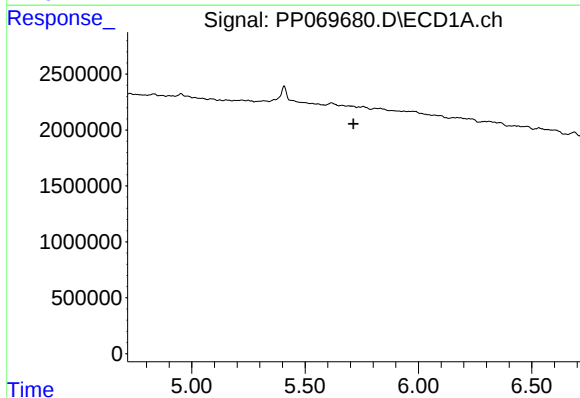
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CARBON-SOLID



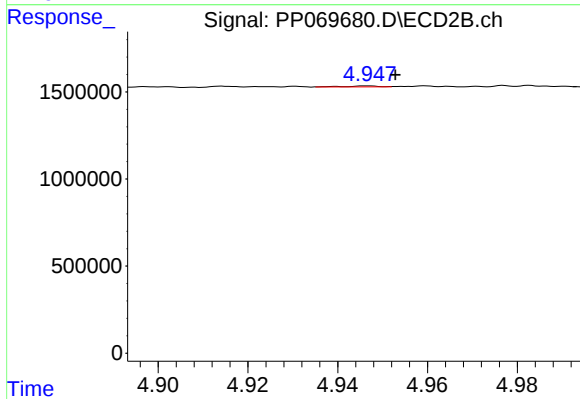
#3 AR-1016-1

R.T.: 4.947 min
Delta R.T.: 0.013 min
Response: 28641
Conc: 0.88 ng/ml



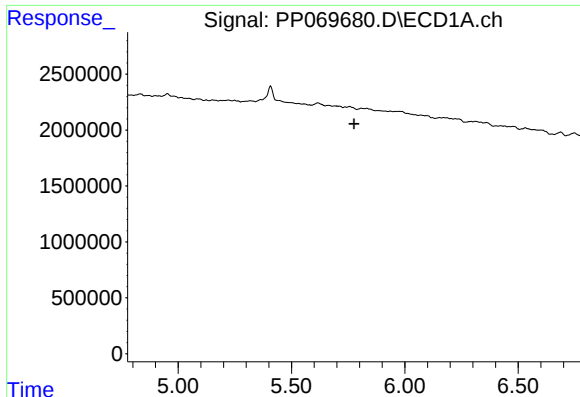
#4 AR-1016-2

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



#4 AR-1016-2

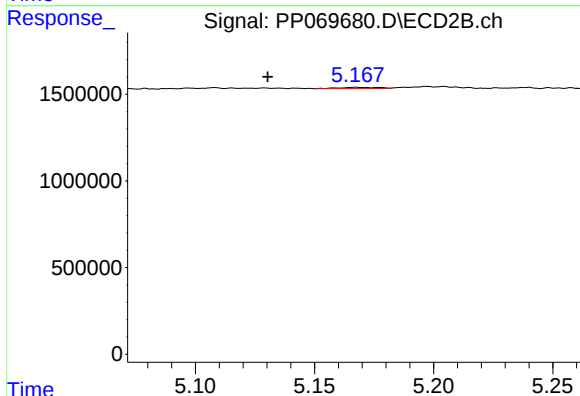
R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 28641
Conc: 0.64 ng/ml



#5 AR-1016-3

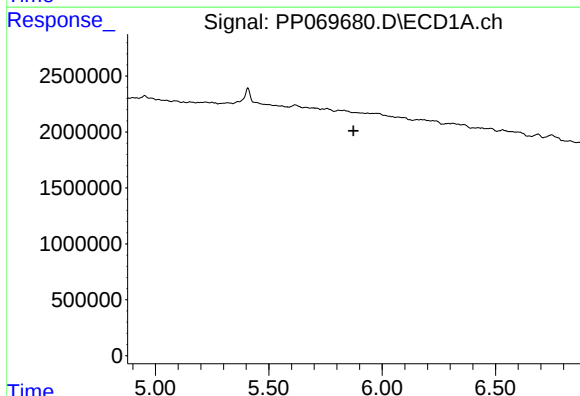
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CARBON-SOLID



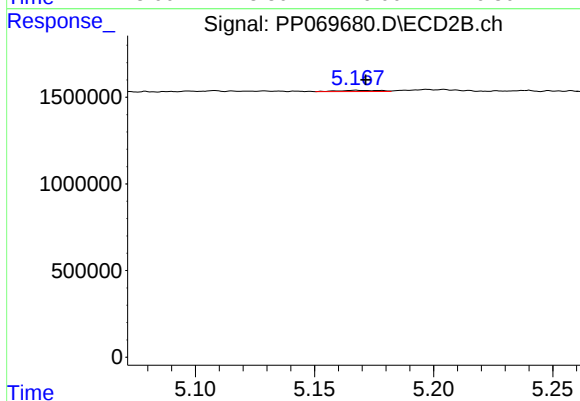
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: 0.037 min
Response: 81993
Conc: 3.30 ng/ml



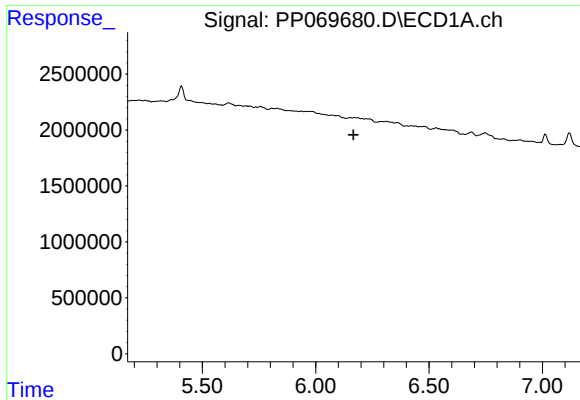
#6 AR-1016-4

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



#6 AR-1016-4

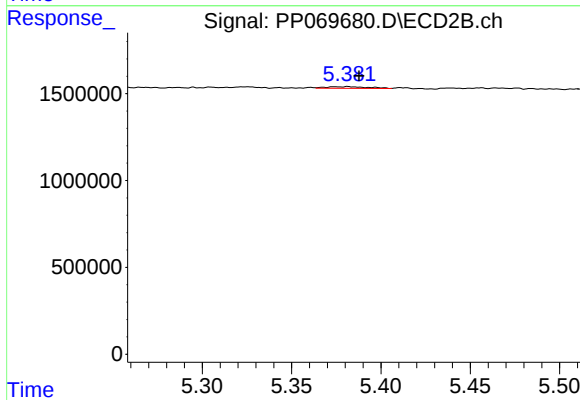
R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 81993
Conc: 4.06 ng/ml



#7 AR-1016-5

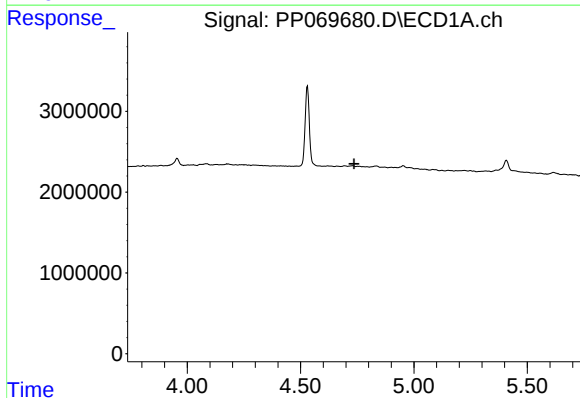
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CARBON-SOLID



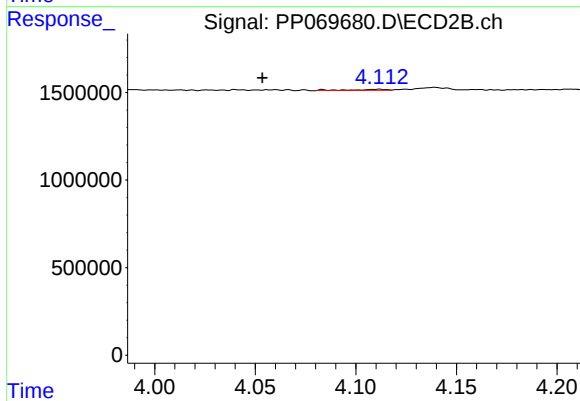
#7 AR-1016-5

R.T.: 5.382 min
Delta R.T.: -0.006 min
Response: 151022
Conc: 5.63 ng/ml



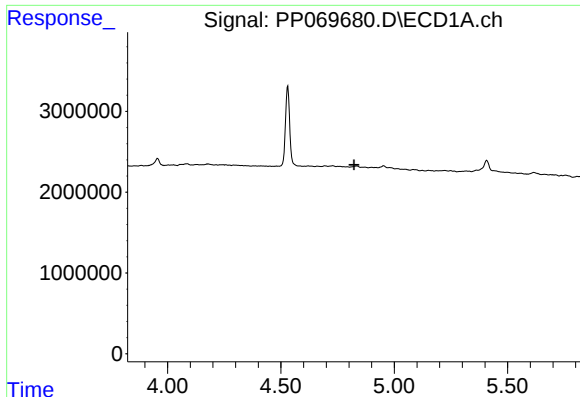
#8 AR-1221-1

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



#8 AR-1221-1

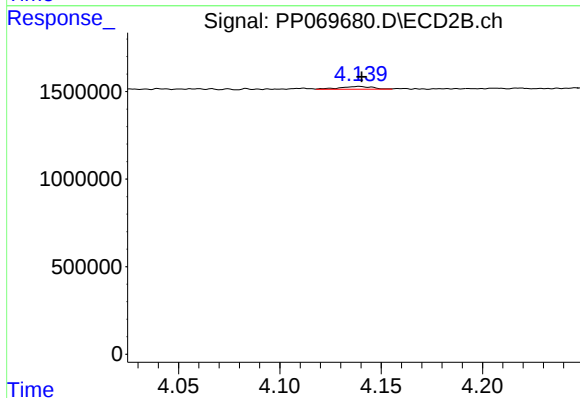
R.T.: 4.112 min
Delta R.T.: 0.058 min
Response: 44981
Conc: 3.65 ng/ml



#9 AR-1221-2

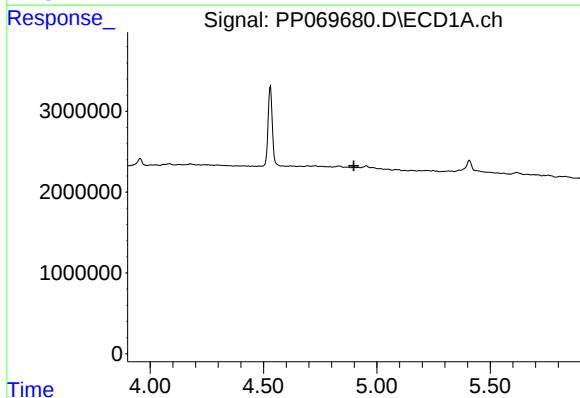
R.T.: 0.000 min
Exp R.T.: 4.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CARBON-SOLID



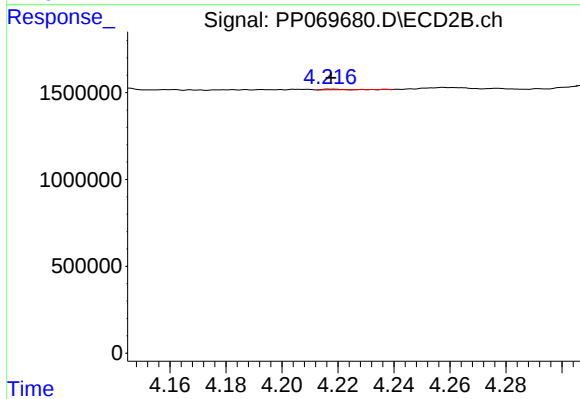
#9 AR-1221-2

R.T.: 4.139 min
Delta R.T.: -0.001 min
Response: 174319
Conc: 18.00 ng/ml



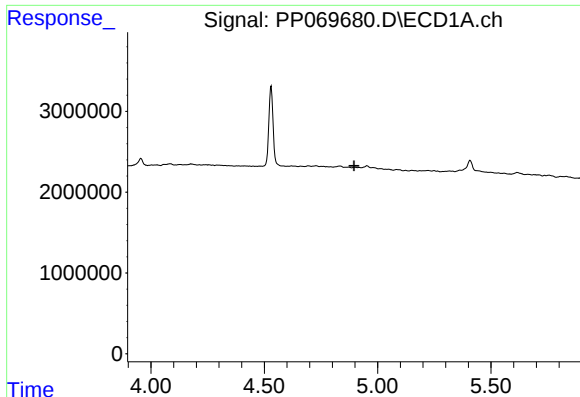
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.899 min
Response: 0
Conc: N.D.



#10 AR-1221-3

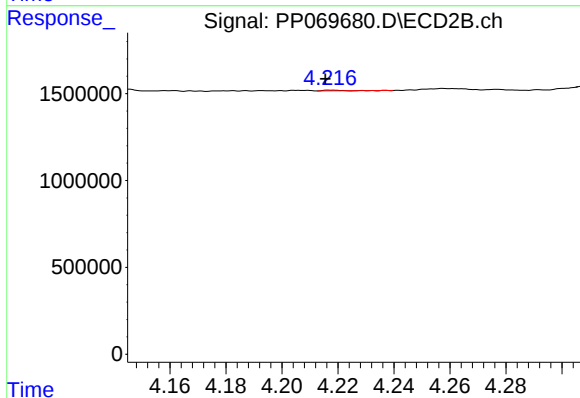
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 17046
Conc: 0.58 ng/ml



#11 AR-1232-1

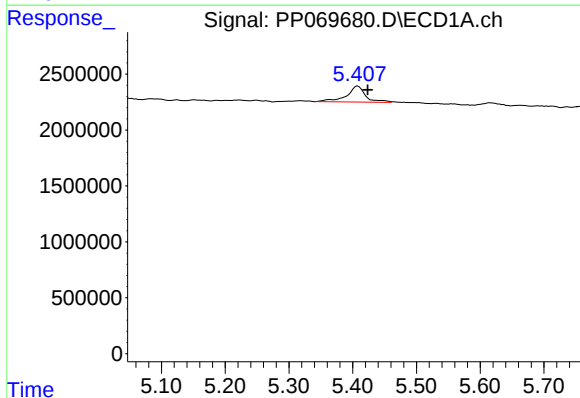
R.T.: 0.000 min
Exp R.T.: 4.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CARBON-SOLID



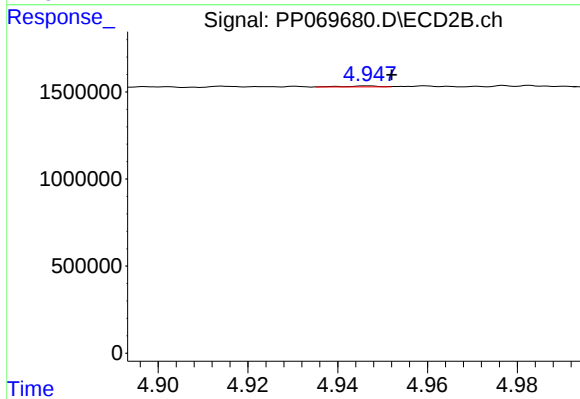
#11 AR-1232-1

R.T.: 4.218 min
Delta R.T.: 0.002 min
Response: 17046
Conc: 0.73 ng/ml



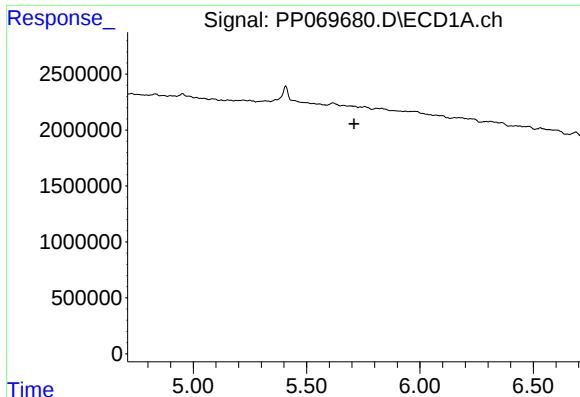
#12 AR-1232-2

R.T.: 5.408 min
Delta R.T.: -0.016 min
Response: 2966958
Conc: 181.55 ng/ml



#12 AR-1232-2

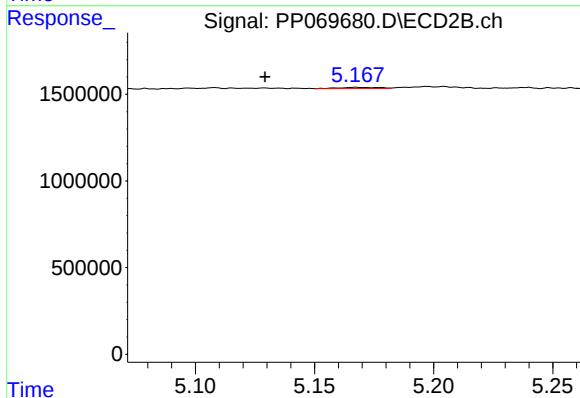
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 28641
Conc: 1.22 ng/ml



#13 AR-1232-3

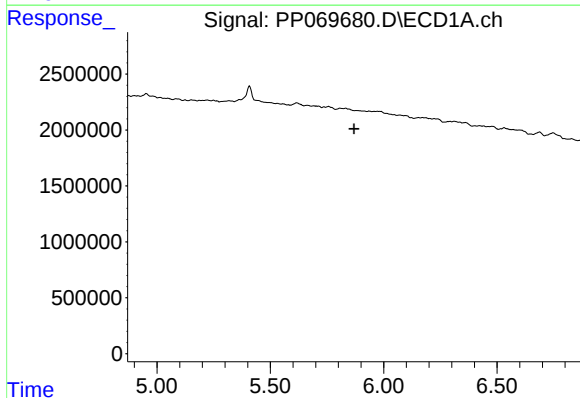
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CARBON-SOLID



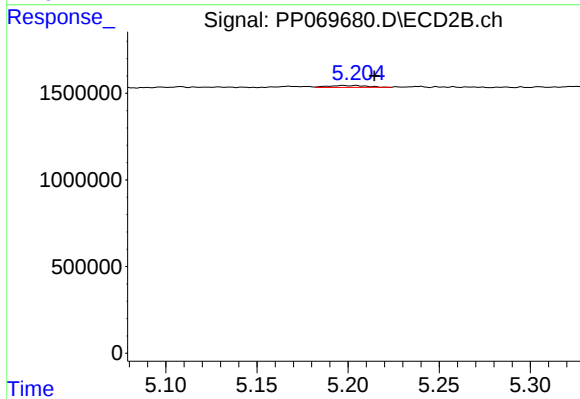
#13 AR-1232-3

R.T.: 5.167 min
Delta R.T.: 0.038 min
Response: 81993
Conc: 6.33 ng/ml



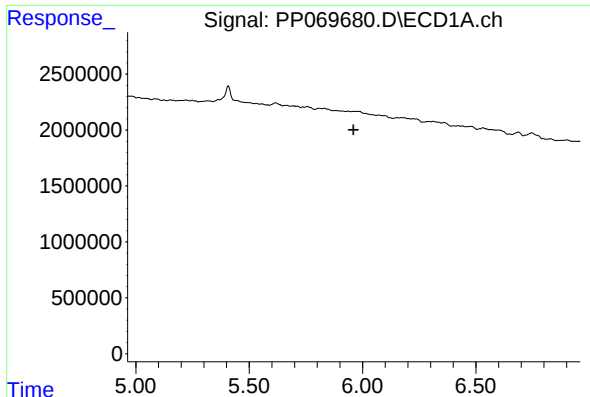
#14 AR-1232-4

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



#14 AR-1232-4

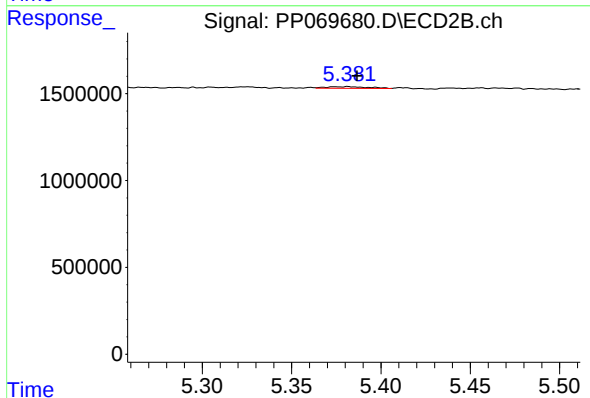
R.T.: 5.197 min
Delta R.T.: -0.017 min
Response: 158967
Conc: 14.34 ng/ml



#15 AR-1232-5

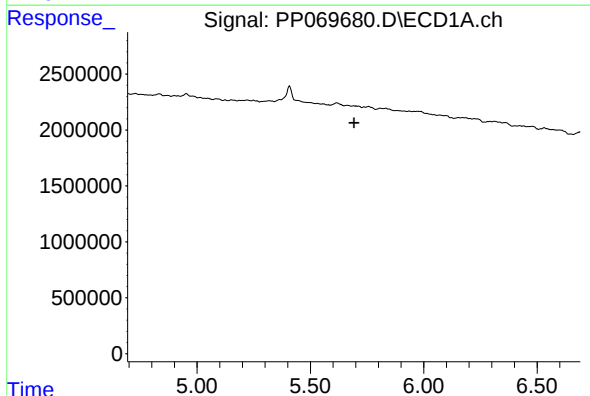
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CARBON-SOLID



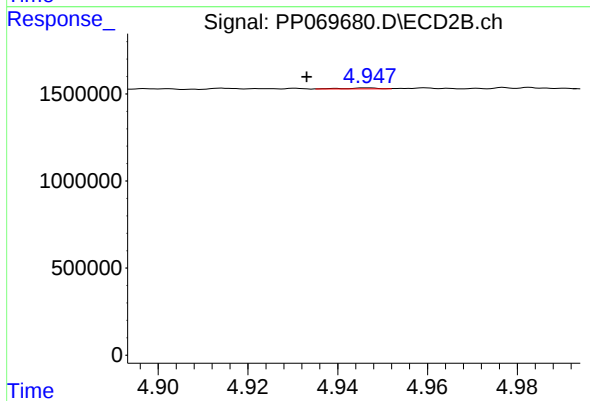
#15 AR-1232-5

R.T.: 5.382 min
Delta R.T.: -0.005 min
Response: 151022
Conc: 12.37 ng/ml



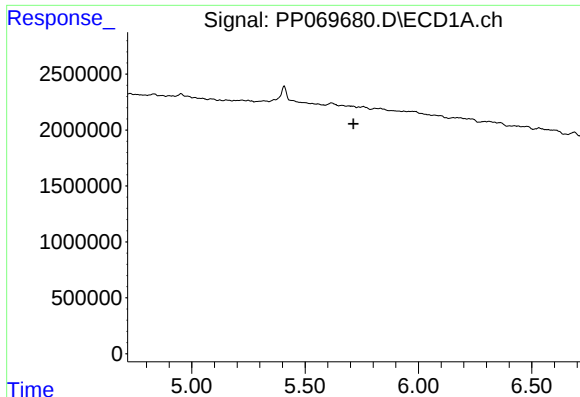
#16 AR-1242-1

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



#16 AR-1242-1

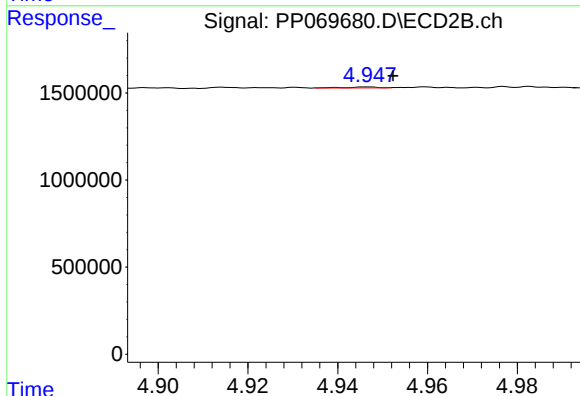
R.T.: 4.947 min
Delta R.T.: 0.014 min
Response: 28641
Conc: 0.99 ng/ml



#17 AR-1242-2

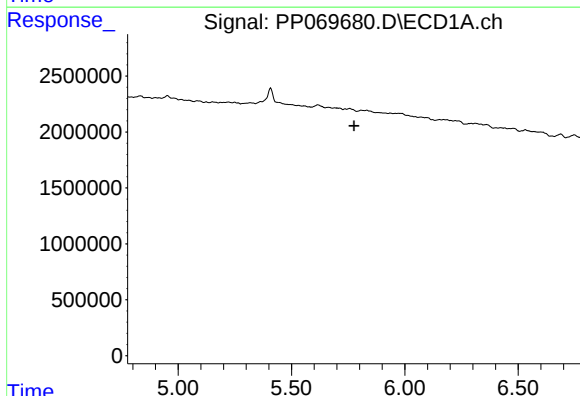
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CARBON-SOLID



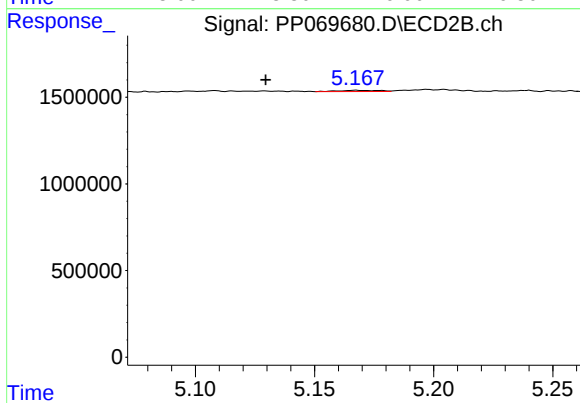
#17 AR-1242-2

R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 28641
Conc: 0.73 ng/ml



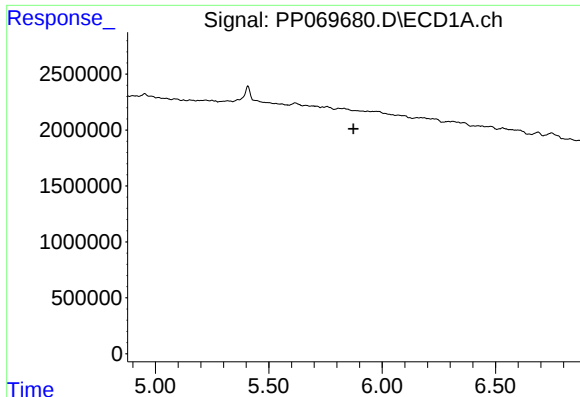
#18 AR-1242-3

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



#18 AR-1242-3

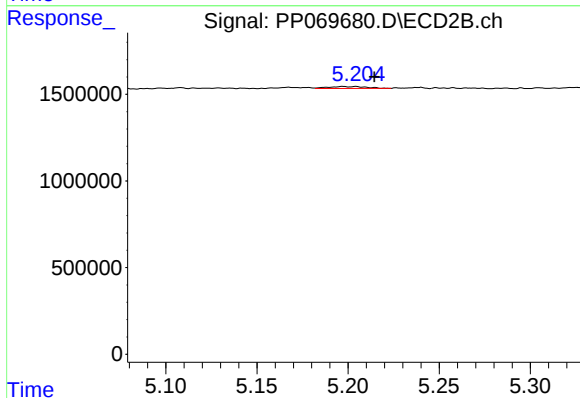
R.T.: 5.167 min
Delta R.T.: 0.038 min
Response: 81993
Conc: 3.64 ng/ml



#19 AR-1242-4

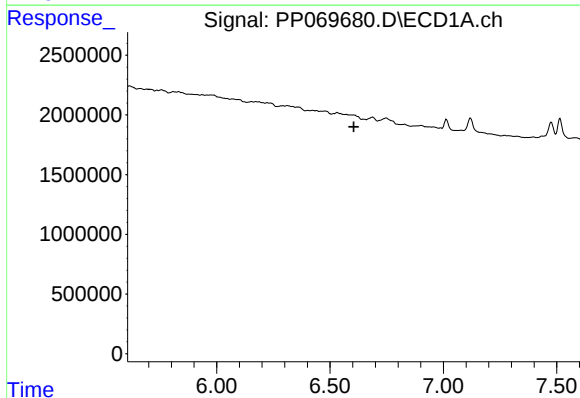
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CARBON-SOLID



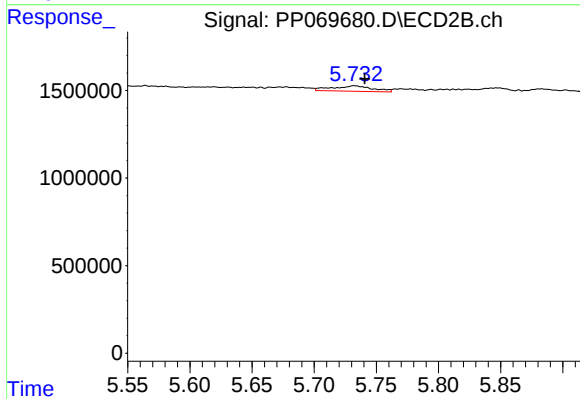
#19 AR-1242-4

R.T.: 5.197 min
Delta R.T.: -0.017 min
Response: 158967
Conc: 7.37 ng/ml



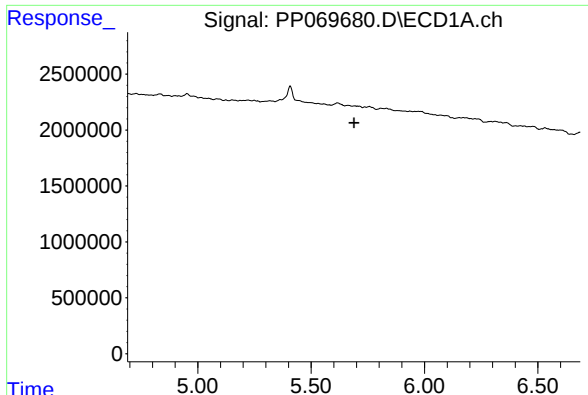
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.605 min
Response: 0
Conc: N.D.



#20 AR-1242-5

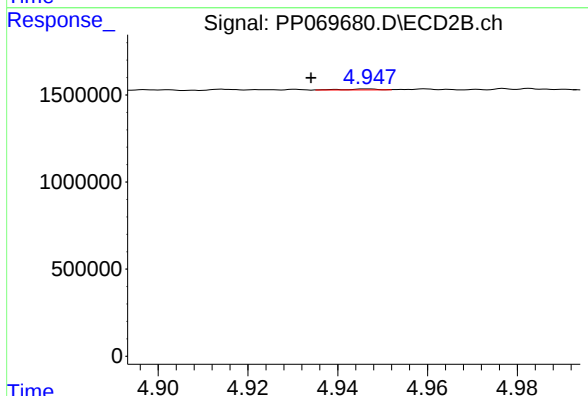
R.T.: 5.732 min
Delta R.T.: -0.008 min
Response: 694327
Conc: 24.14 ng/ml



#21 AR-1248-1

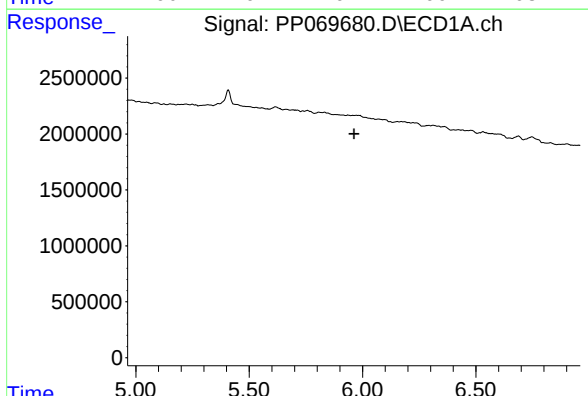
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CARBON-SOLID



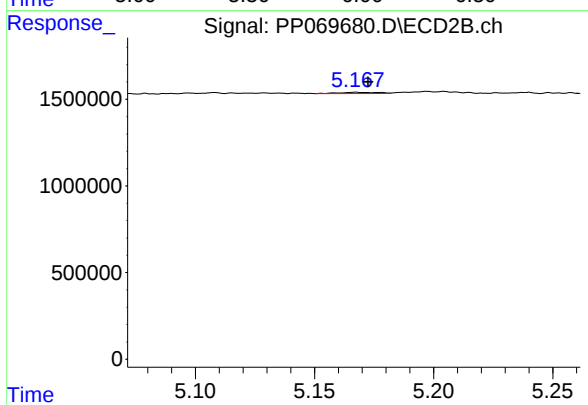
#21 AR-1248-1

R.T.: 4.947 min
Delta R.T.: 0.013 min
Response: 28641
Conc: 1.30 ng/ml



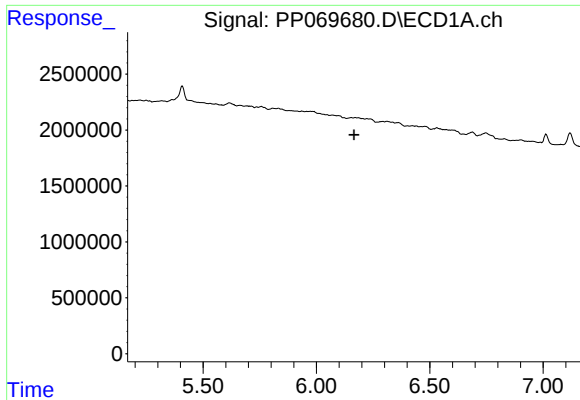
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.



#22 AR-1248-2

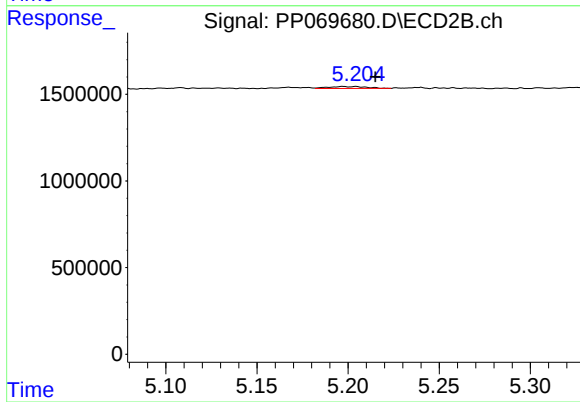
R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 81993
Conc: 2.73 ng/ml



#23 AR-1248-3

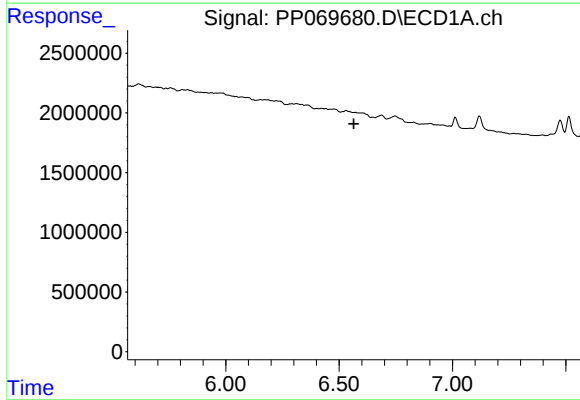
R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CARBON-SOLID



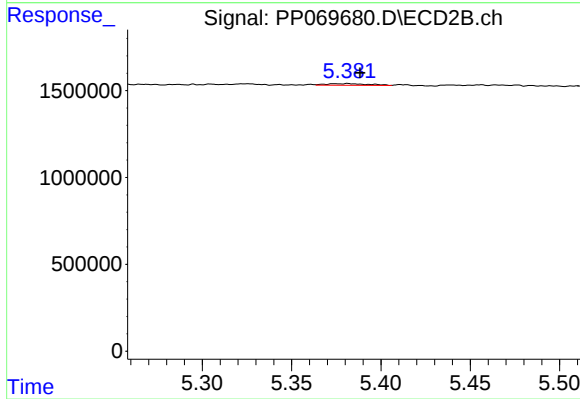
#23 AR-1248-3

R.T.: 5.197 min
Delta R.T.: -0.018 min
Response: 158967
Conc: 5.13 ng/ml



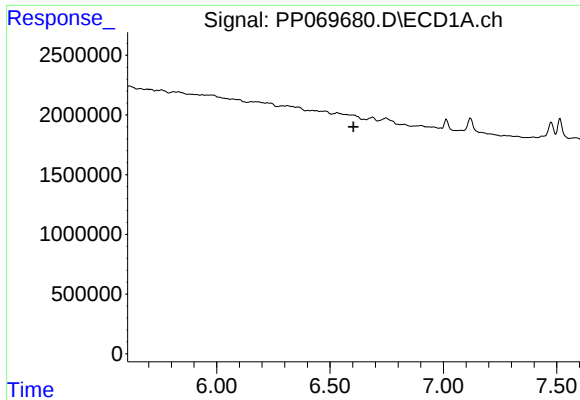
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.



#24 AR-1248-4

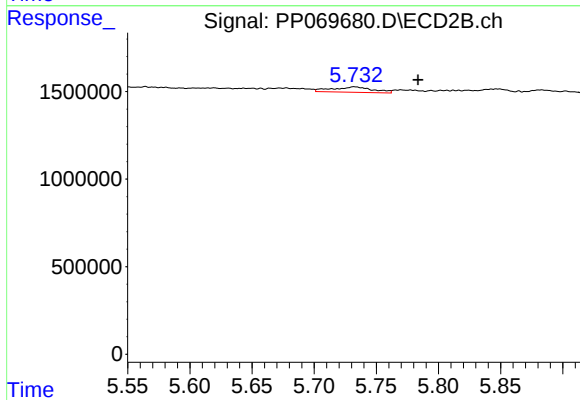
R.T.: 5.382 min
Delta R.T.: -0.007 min
Response: 151022
Conc: 4.09 ng/ml



#25 AR-1248-5

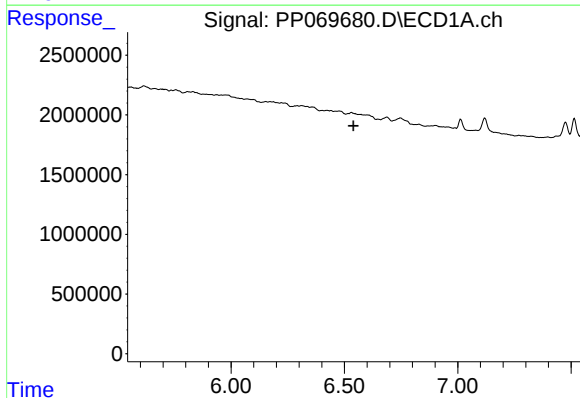
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CARBON-SOLID



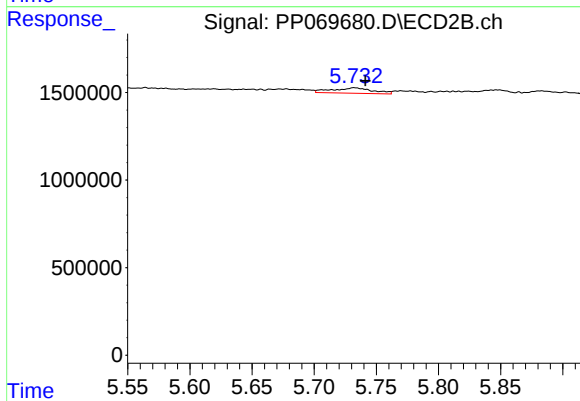
#25 AR-1248-5

R.T.: 5.732 min
Delta R.T.: -0.051 min
Response: 694327
Conc: 18.57 ng/ml



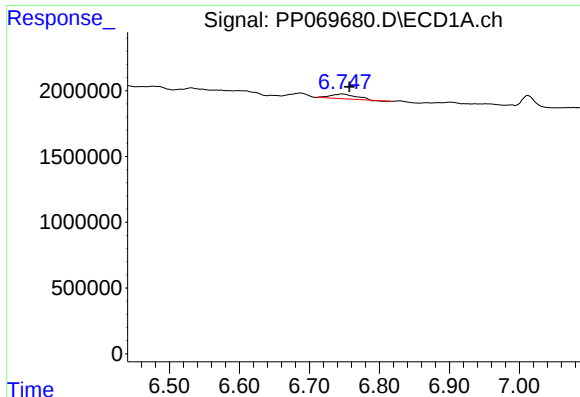
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.541 min
Response: 0
Conc: N.D.



#26 AR-1254-1

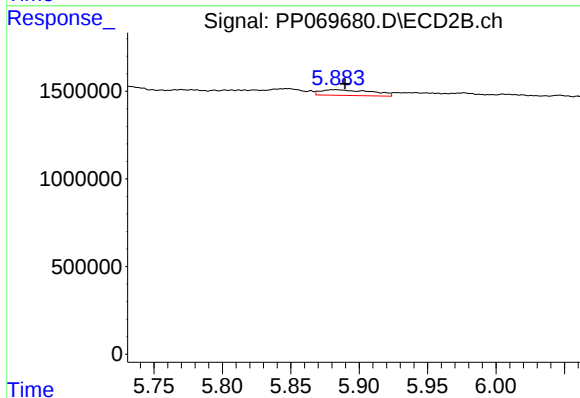
R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 694327
Conc: 12.61 ng/ml



#27 AR-1254-2

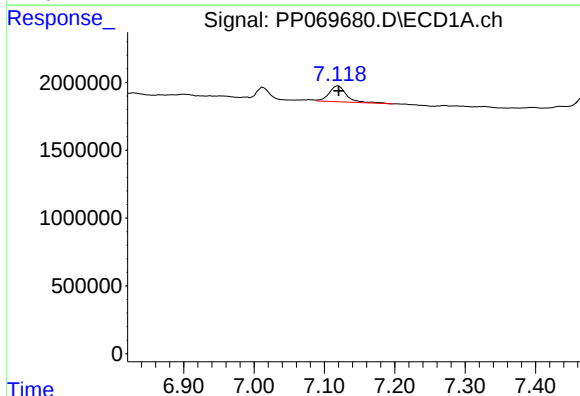
R.T.: 6.747 min
Delta R.T.: -0.010 min
Response: 905896
Conc: 11.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
CARBON-SOLID



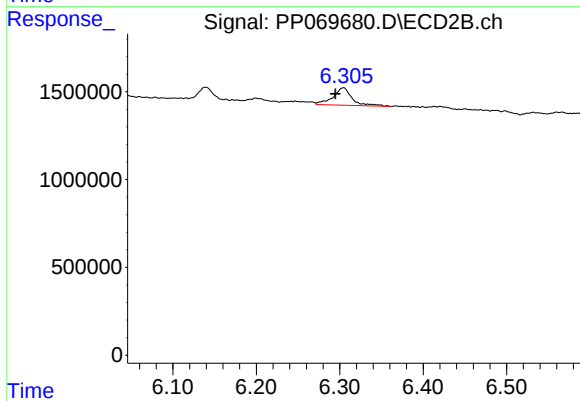
#27 AR-1254-2

R.T.: 5.883 min
Delta R.T.: -0.007 min
Response: 848469
Conc: 17.54 ng/ml



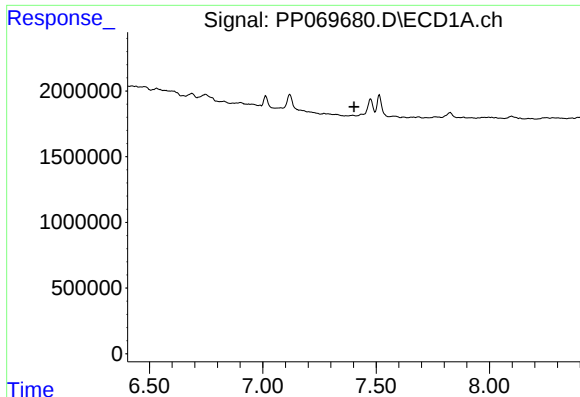
#28 AR-1254-3

R.T.: 7.119 min
Delta R.T.: -0.001 min
Response: 2058545
Conc: 24.42 ng/ml



#28 AR-1254-3

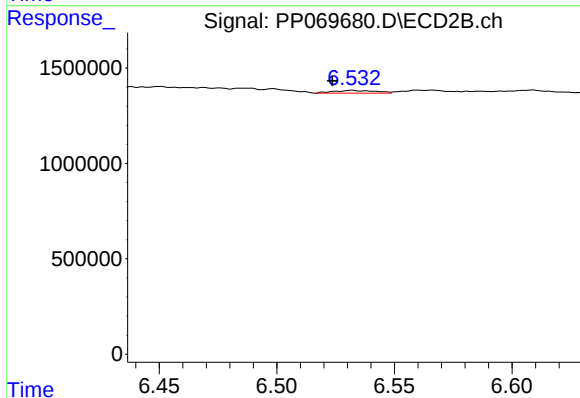
R.T.: 6.304 min
Delta R.T.: 0.009 min
Response: 1580604
Conc: 20.83 ng/ml



#29 AR-1254-4

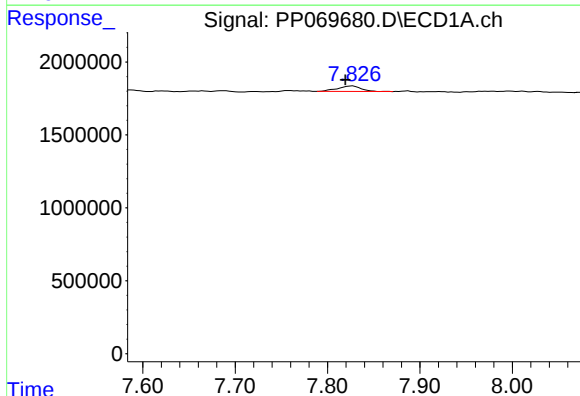
R.T.: 0.000 min
Exp R.T.: 7.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CARBON-SOLID



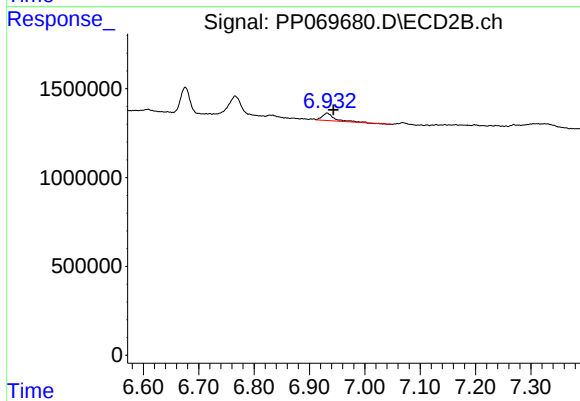
#29 AR-1254-4

R.T.: 6.532 min
Delta R.T.: 0.008 min
Response: 174468
Conc: 3.40 ng/ml



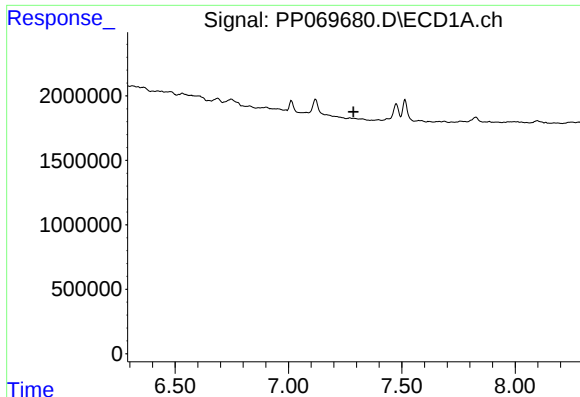
#30 AR-1254-5

R.T.: 7.828 min
Delta R.T.: 0.008 min
Response: 651695
Conc: 9.58 ng/ml



#30 AR-1254-5

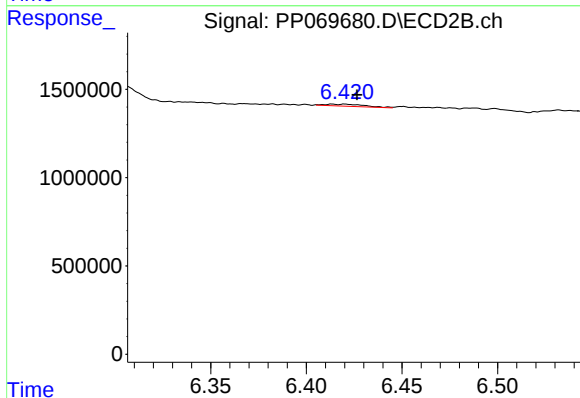
R.T.: 6.932 min
Delta R.T.: -0.011 min
Response: 677662
Conc: 10.18 ng/ml



#31 AR-1260-1

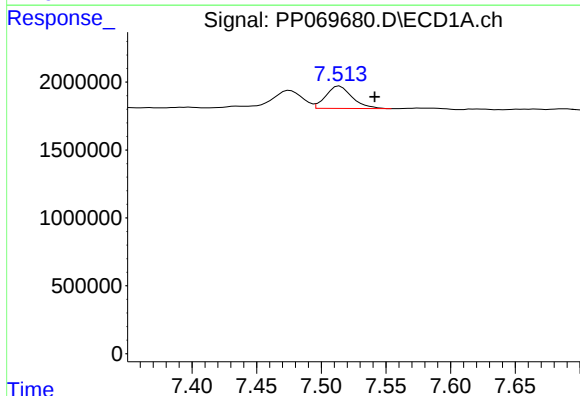
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CARBON-SOLID



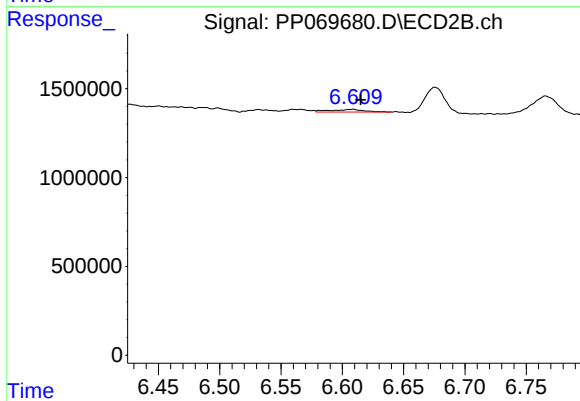
#31 AR-1260-1

R.T.: 6.413 min
Delta R.T.: -0.013 min
Response: 161320
Conc: 3.34 ng/ml



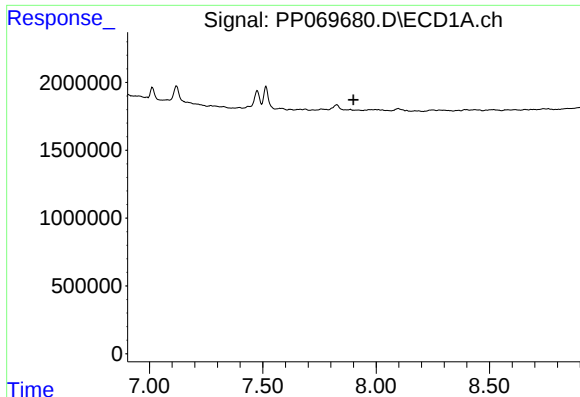
#32 AR-1260-2

R.T.: 7.514 min
Delta R.T.: -0.027 min
Response: 2342861
Conc: 30.11 ng/ml



#32 AR-1260-2

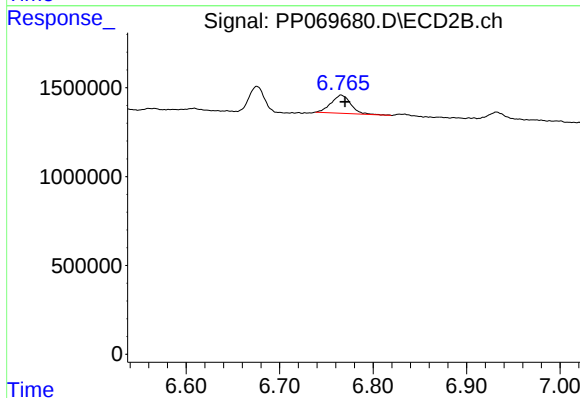
R.T.: 6.609 min
Delta R.T.: -0.006 min
Response: 280408
Conc: 4.57 ng/ml



#33 AR-1260-3

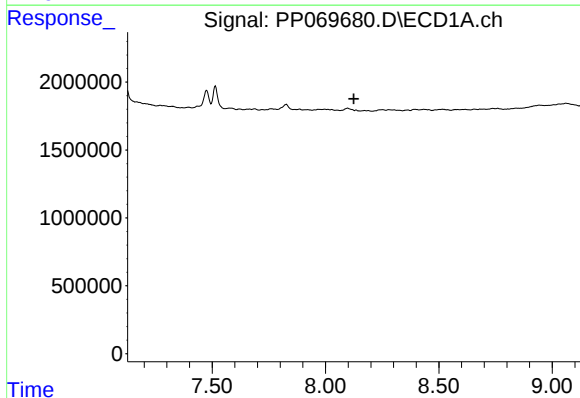
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CARBON-SOLID



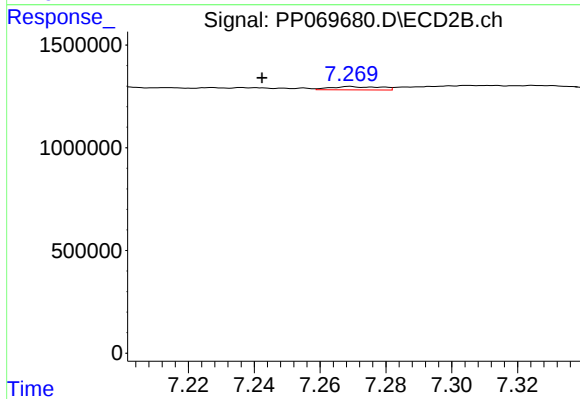
#33 AR-1260-3

R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 1471096
Conc: 24.45 ng/ml



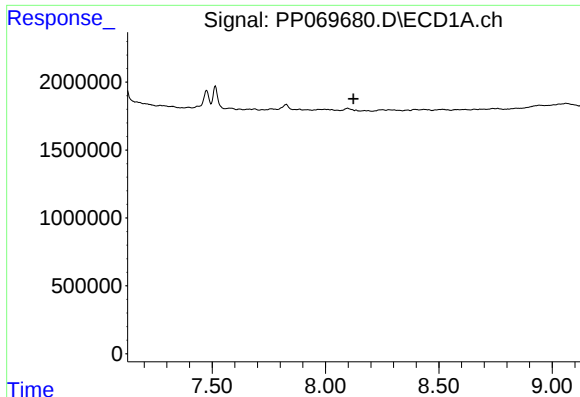
#34 AR-1260-4

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



#34 AR-1260-4

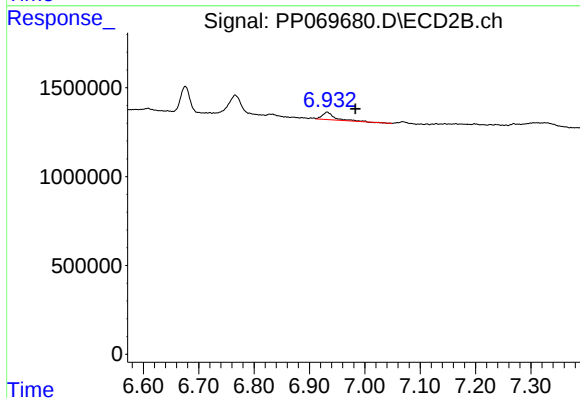
R.T.: 7.269 min
Delta R.T.: 0.027 min
Response: 171241
Conc: 3.69 ng/ml



#36 AR-1262-1

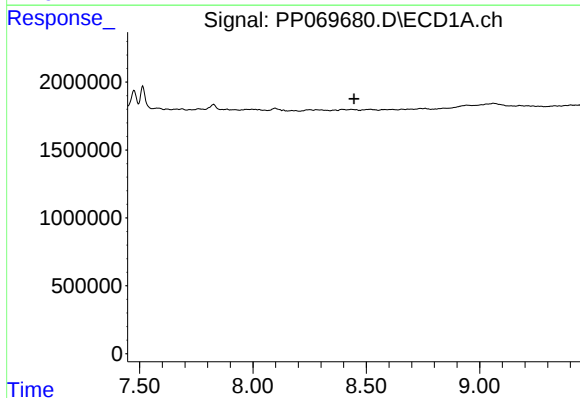
R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CARBON-SOLID



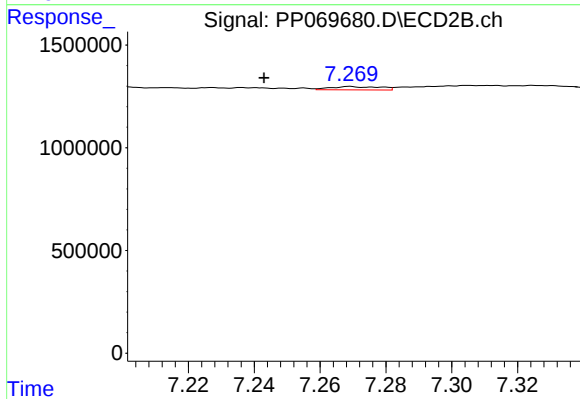
#36 AR-1262-1

R.T.: 6.932 min
Delta R.T.: -0.051 min
Response: 677662
Conc: 9.54 ng/ml



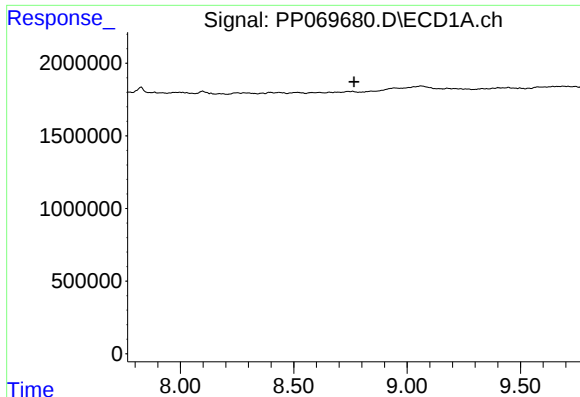
#37 AR-1262-2

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



#37 AR-1262-2

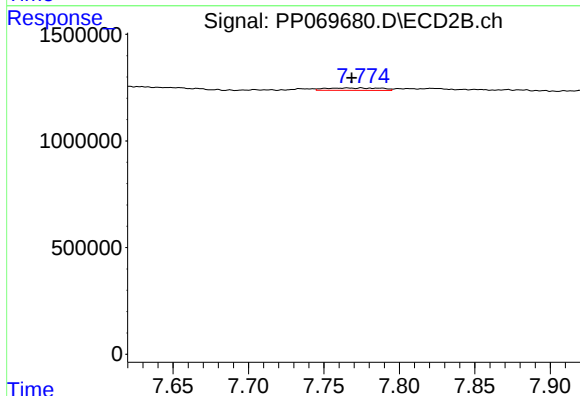
R.T.: 7.269 min
Delta R.T.: 0.026 min
Response: 171241
Conc: 2.81 ng/ml



#38 AR-1262-3

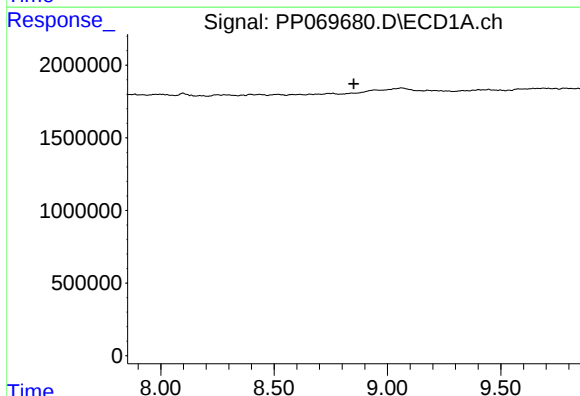
R.T.: 0.000 min
Exp R.T.: 8.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CARBON-SOLID



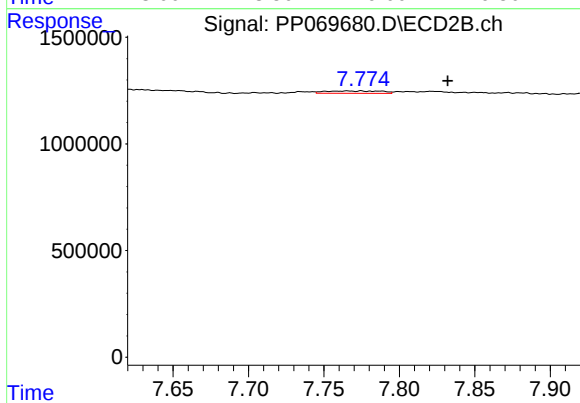
#38 AR-1262-3

R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 292107
Conc: 5.59 ng/ml



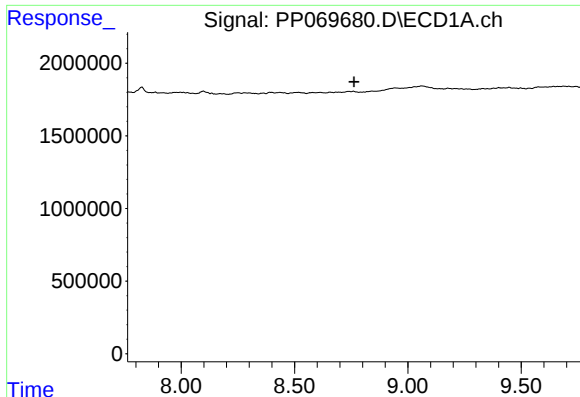
#39 AR-1262-4

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



#39 AR-1262-4

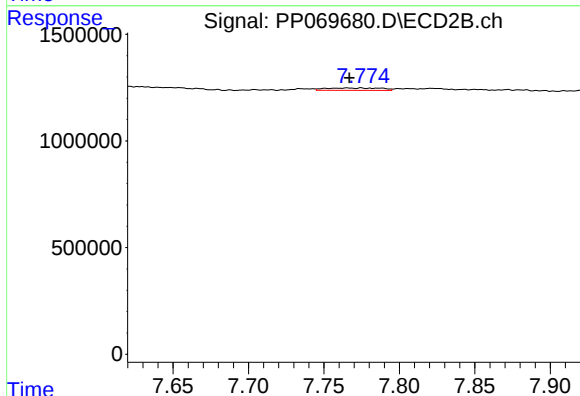
R.T.: 7.765 min
Delta R.T.: -0.067 min
Response: 292107
Conc: 3.16 ng/ml



#41 AR-1268-1

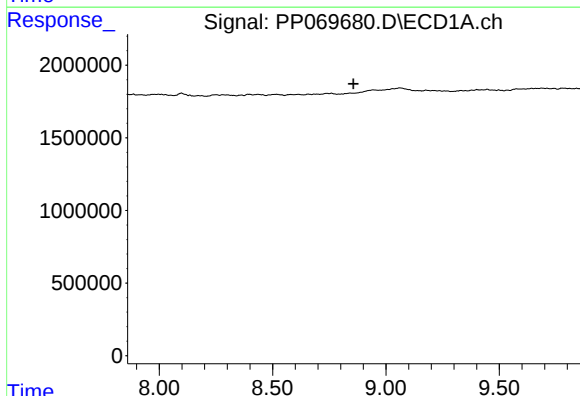
R.T.: 0.000 min
Exp R.T.: 8.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CARBON-SOLID



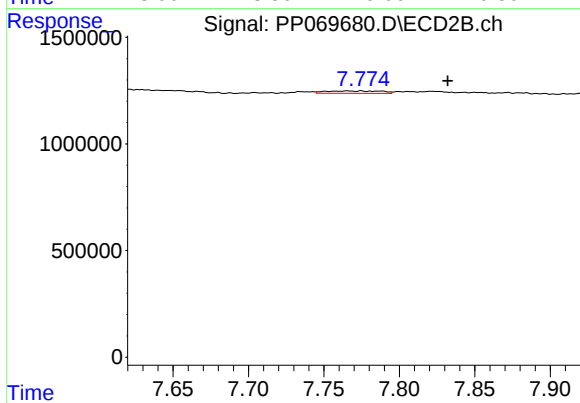
#41 AR-1268-1

R.T.: 7.765 min
Delta R.T.: -0.001 min
Response: 292107
Conc: 2.01 ng/ml



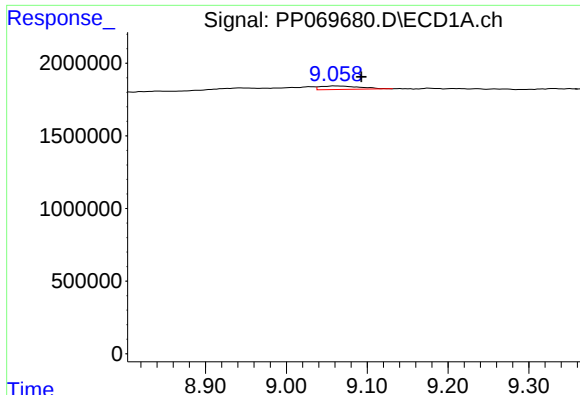
#42 AR-1268-2

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



#42 AR-1268-2

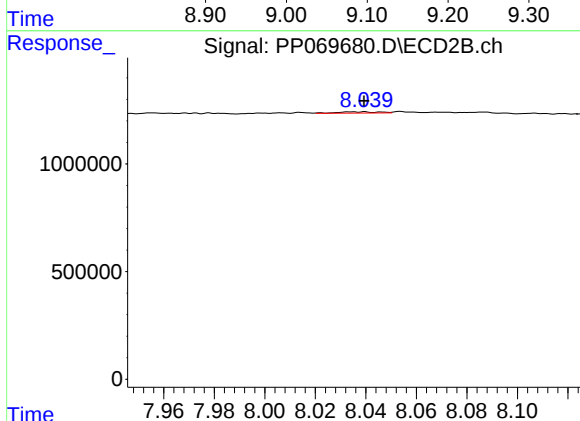
R.T.: 7.765 min
Delta R.T.: -0.067 min
Response: 292107
Conc: 2.20 ng/ml



#43 AR-1268-3

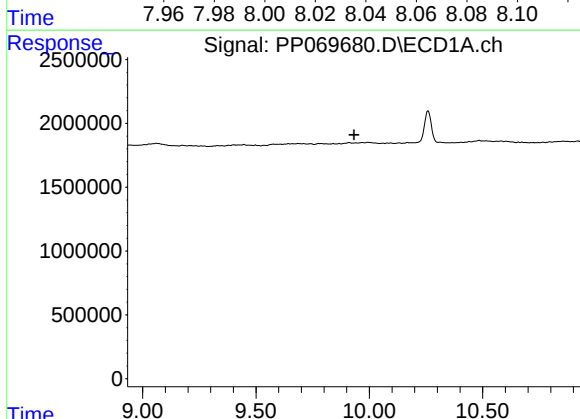
R.T.: 9.060 min
Delta R.T.: -0.033 min
Response: 816927
Conc: 6.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
CARBON-SOLID



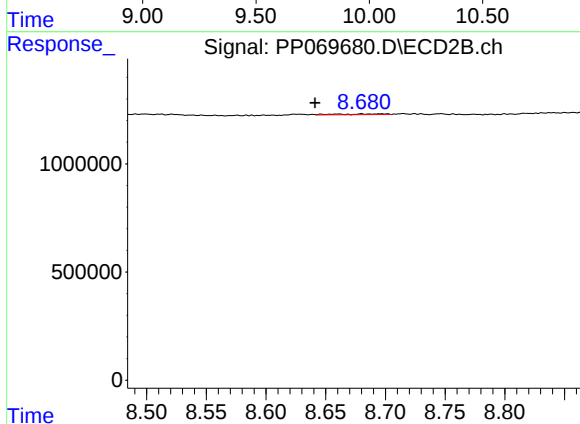
#43 AR-1268-3

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 65943
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.933 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.680 min
Delta R.T.: 0.039 min
Response: 98171
Conc: 0.28 ng/ml