

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012025\
 Data File : PP069233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2025 16:37
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 18:06:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 07 11:05:55 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...	4.666	3.976	26467855	17447850	19.024	17.874
2)	SA Decachlor...	10.507	9.095	20892086	21255423	18.713	17.694
Target Compounds							
3)	L1 AR-1016-1	5.894f	5.078	1353681	1083749	30.192	32.033
4)	L1 AR-1016-2	5.894f	5.078	1353681	1083749	20.140	21.532
5)	L1 AR-1016-3	5.894	5.317	1353681	639453	32.086	23.599 #
6)	L1 AR-1016-4	0.000	5.317	0	639453	N.D.	25.951 #
7)	L1 AR-1016-5	0.000	5.522	0	169027	N.D.	5.598 #
8)	L2 AR-1221-1	0.000	4.145f	0	104691	N.D.	7.760 #
9)	L2 AR-1221-2	0.000	4.280	0	351228	N.D.	33.843 #
10)	L2 AR-1221-3	0.000	4.342	0	120979	N.D.	3.896 #
11)	L3 AR-1232-1	0.000	4.342	0	120979	N.D.	4.912 #
12)	L3 AR-1232-2	0.000	5.078	0	1083749	N.D.	45.310 #
13)	L3 AR-1232-3	5.894f	5.317	1353681	639453	43.197	50.911
14)	L3 AR-1232-4	0.000	5.387	0	138043	N.D.	11.511 #
15)	L3 AR-1232-5	6.129	5.522	1148859	169027	95.381	13.168 #
16)	L4 AR-1242-1	5.894f	5.078	1353681	1083749	36.525	36.929
17)	L4 AR-1242-2	5.894f	5.078	1353681	1083749	23.597	25.741
18)	L4 AR-1242-3	5.894	5.317	1353681	639453	39.346	27.483 #
19)	L4 AR-1242-4	0.000	5.387	0	138043	N.D.	5.665 #
20)	L4 AR-1242-5	6.691f	5.913	392137	216135	12.495	7.444 #
21)	L5 AR-1248-1	5.894f	5.078	1353681	1083749	46.000	47.121
22)	L5 AR-1248-2	6.129	5.317	1148859	639453	26.643	18.729 #
23)	L5 AR-1248-3	0.000	5.387	0	138043	N.D.	3.907 #
24)	L5 AR-1248-4	6.691	5.522	392137	169027	7.302	4.106 #
25)	L5 AR-1248-5	6.691f	5.913	392137	216135	7.539	5.587 #
26)	L6 AR-1254-1	6.691	5.913	392137	216135	7.364	3.594 #
27)	L6 AR-1254-2	6.847f	6.084f	641176	540079	7.886	10.095 #
29)	L6 AR-1254-4	0.000	6.680	0	106357	N.D.	2.363 #
32)	L7 AR-1260-2	7.678	6.753	86404	152702	1.141	2.318 #
33)	L7 AR-1260-3	0.000	6.883f	0	133752	N.D.	2.077 #
35)	L7 AR-1260-5	0.000	7.616	0	43034	N.D.	0.350 #
36)	L8 AR-1262-1	0.000	7.178f	0	98652	N.D.	1.235 #
38)	L8 AR-1262-3	0.000	7.948	0	61505	N.D.	1.068 #
39)	L8 AR-1262-4	0.000	8.013	0	160510	N.D.	1.592 #
40)	L8 AR-1262-5	0.000	8.542	0	41238	N.D.	0.845 #
41)	L9 AR-1268-1	0.000	7.948	0	61505	N.D.	0.379 #
42)	L9 AR-1268-2	0.000	8.013	0	160510	N.D.	1.085 #
43)	L9 AR-1268-3	0.000	8.208	0	401517	N.D.	3.022 #
44)	L9 AR-1268-4	0.000	8.542	0	41238	N.D.	0.774 #
45)	L9 AR-1268-5	0.000	8.812	0	141152	N.D.	0.362 #

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Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 18:06:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 07 11:05:55 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
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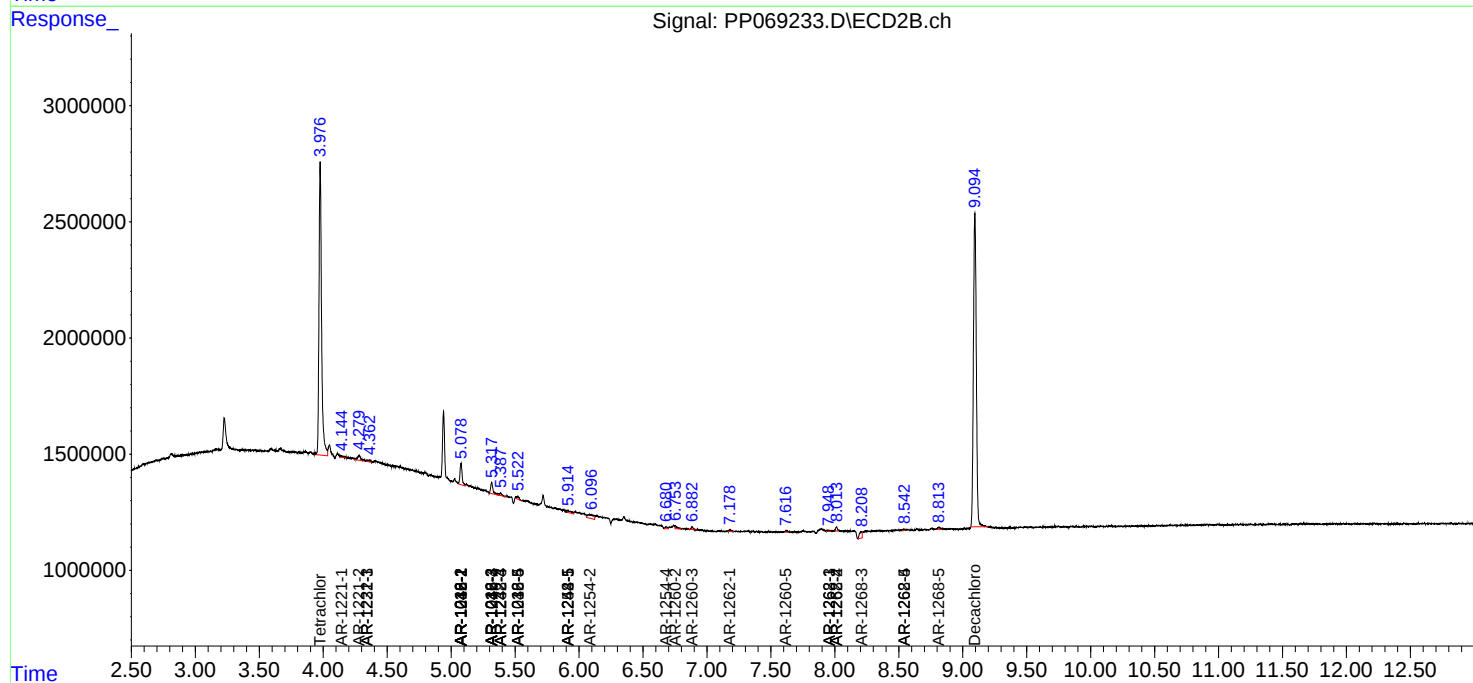
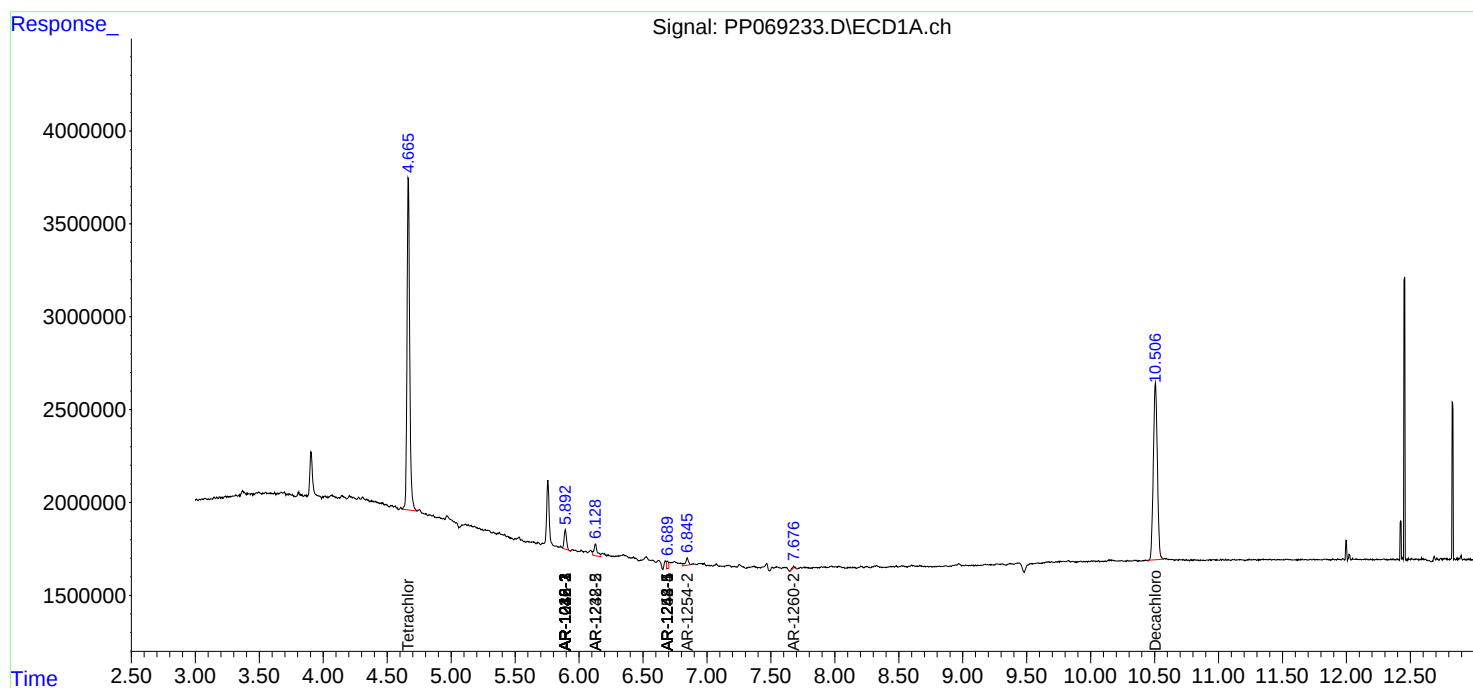
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

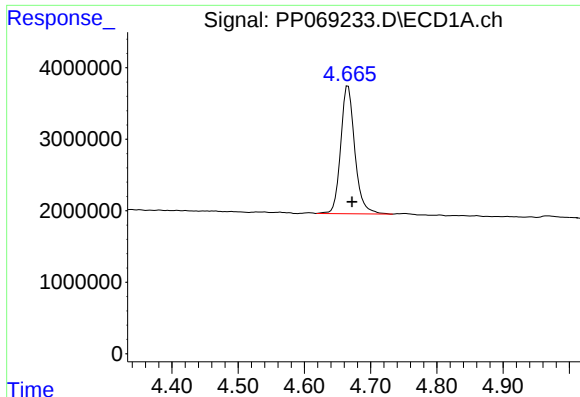
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012025\
Data File : PP069233.D
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Acq On : 20 Jan 2025 16:37
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

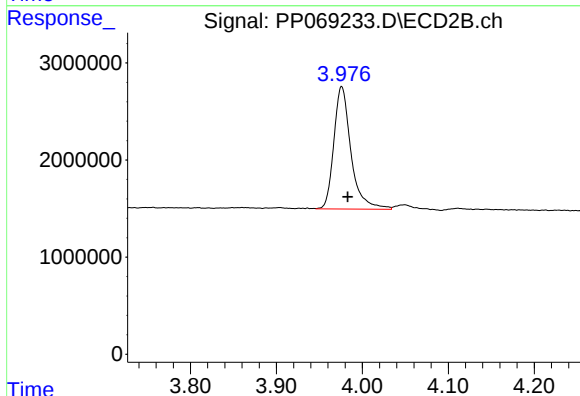




#1 Tetrachloro-m-xylene

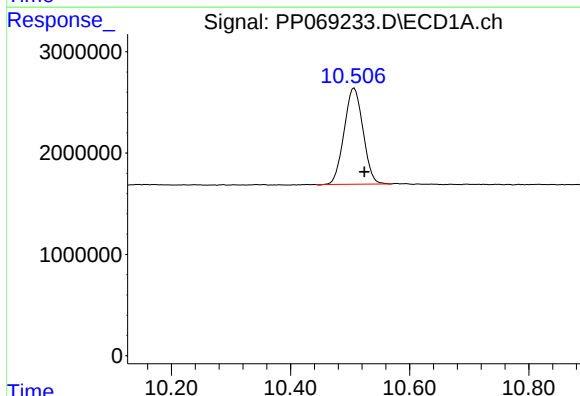
R.T.: 4.666 min
Delta R.T.: -0.006 min
Response: 26467855
Conc: 19.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



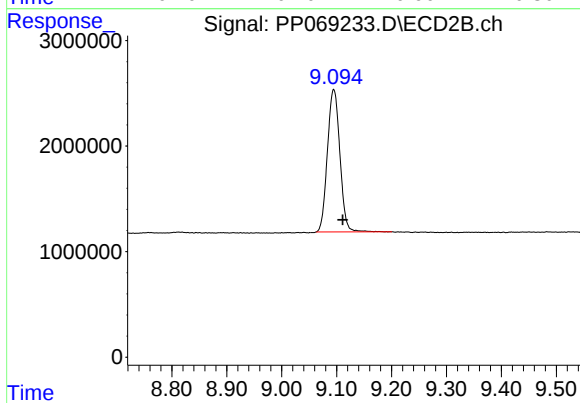
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.007 min
Response: 17447850
Conc: 17.87 ng/ml



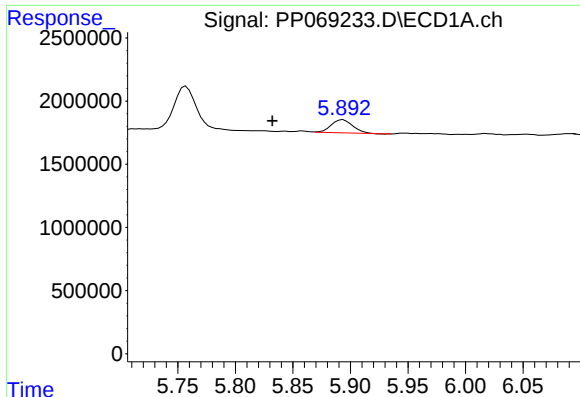
#2 Decachlorobiphenyl

R.T.: 10.507 min
Delta R.T.: -0.017 min
Response: 20892086
Conc: 18.71 ng/ml



#2 Decachlorobiphenyl

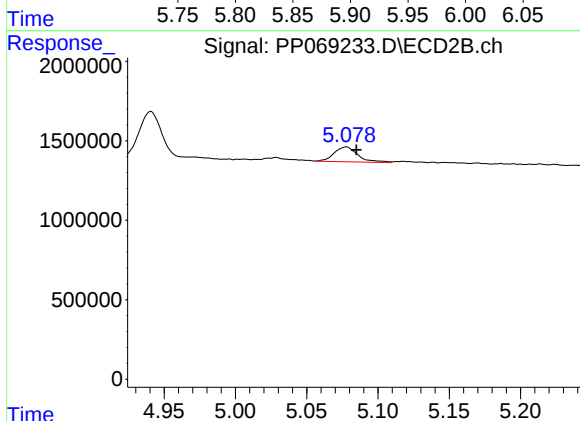
R.T.: 9.095 min
Delta R.T.: -0.017 min
Response: 21255423
Conc: 17.69 ng/ml



#3 AR-1016-1

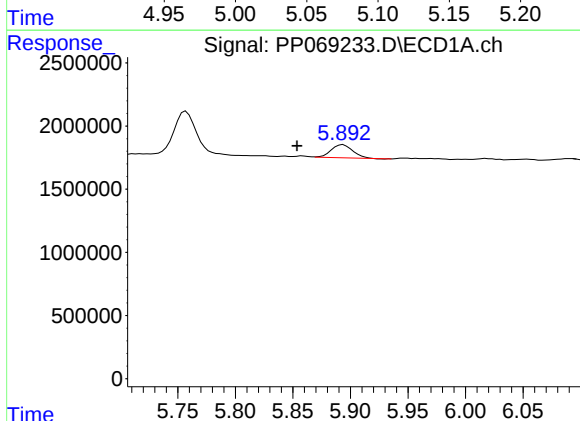
R.T.: 5.894 min
Delta R.T.: 0.061 min
Response: 1353681
Conc: 30.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



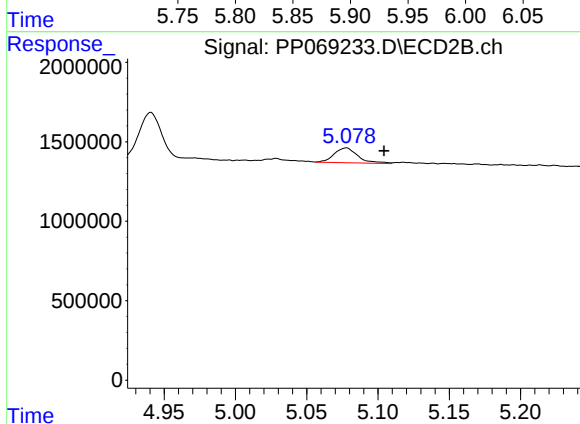
#3 AR-1016-1

R.T.: 5.078 min
Delta R.T.: -0.007 min
Response: 1083749
Conc: 32.03 ng/ml



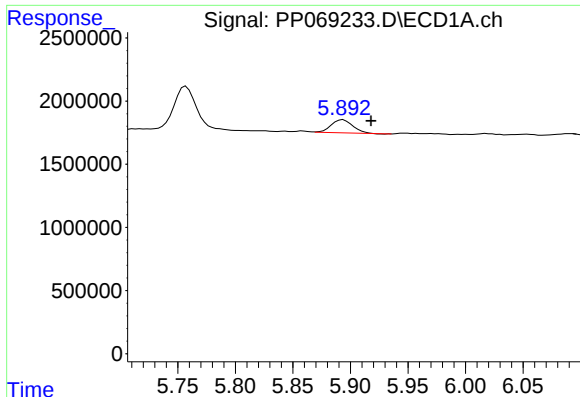
#4 AR-1016-2

R.T.: 5.894 min
Delta R.T.: 0.040 min
Response: 1353681
Conc: 20.14 ng/ml



#4 AR-1016-2

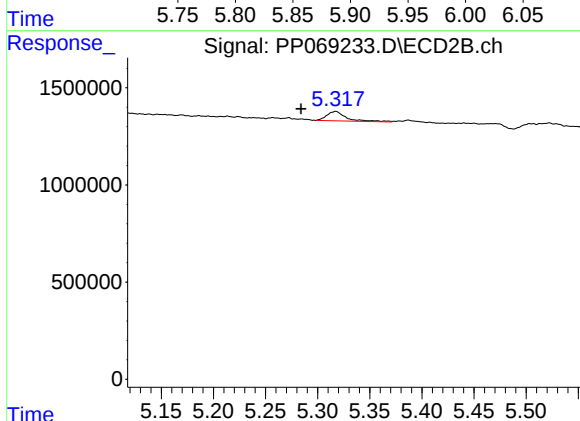
R.T.: 5.078 min
Delta R.T.: -0.027 min
Response: 1083749
Conc: 21.53 ng/ml



#5 AR-1016-3

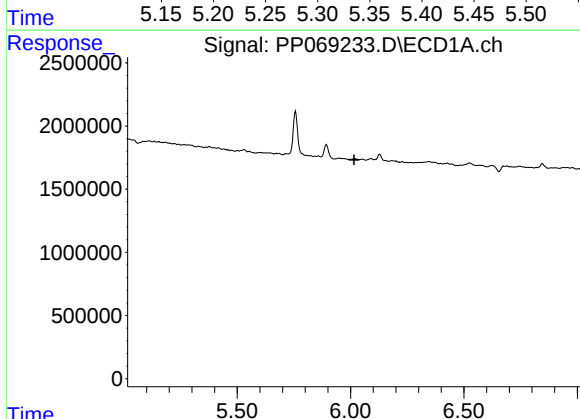
R.T.: 5.894 min
Delta R.T.: -0.024 min
Response: 1353681
Conc: 32.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



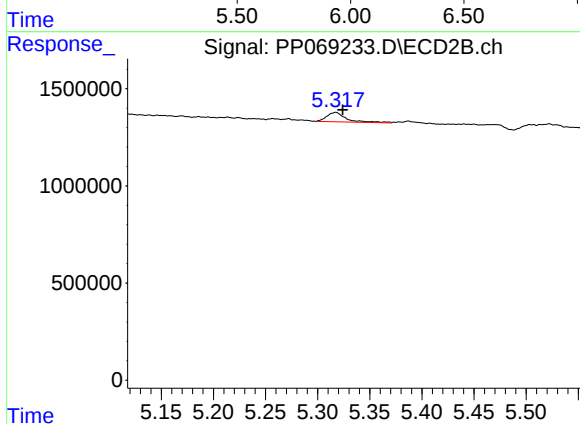
#5 AR-1016-3

R.T.: 5.317 min
Delta R.T.: 0.033 min
Response: 639453
Conc: 23.60 ng/ml



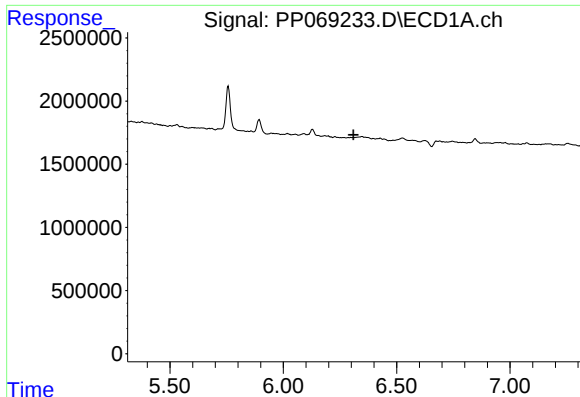
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



#6 AR-1016-4

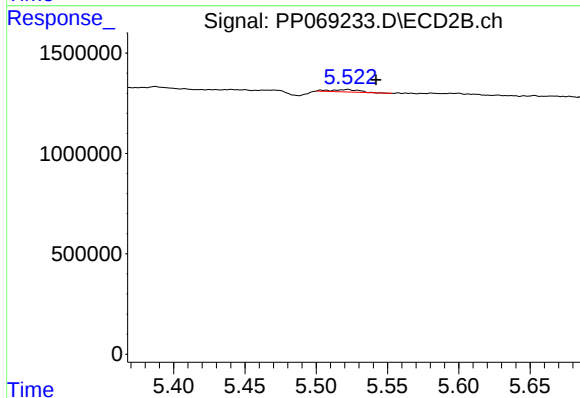
R.T.: 5.317 min
Delta R.T.: -0.007 min
Response: 639453
Conc: 25.95 ng/ml



#7 AR-1016-5

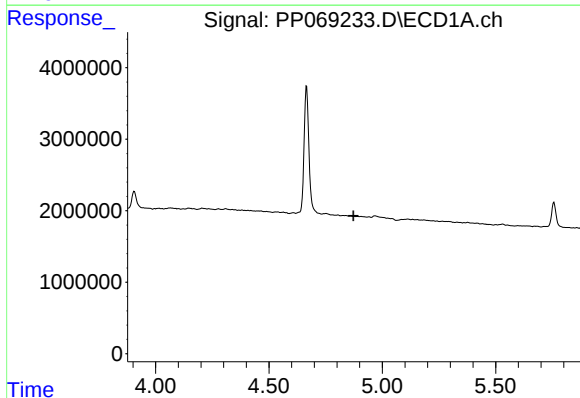
R.T.: 0.000 min
Exp R.T.: 6.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



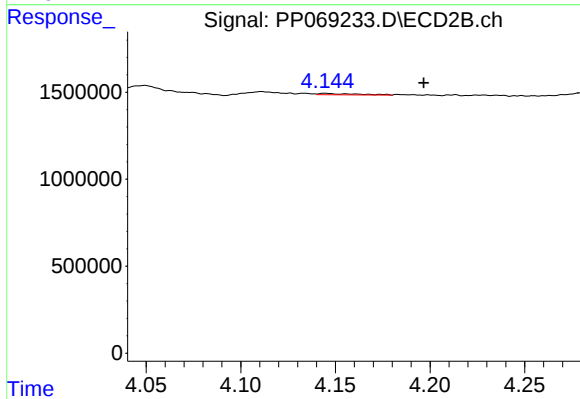
#7 AR-1016-5

R.T.: 5.522 min
Delta R.T.: -0.020 min
Response: 169027
Conc: 5.60 ng/ml



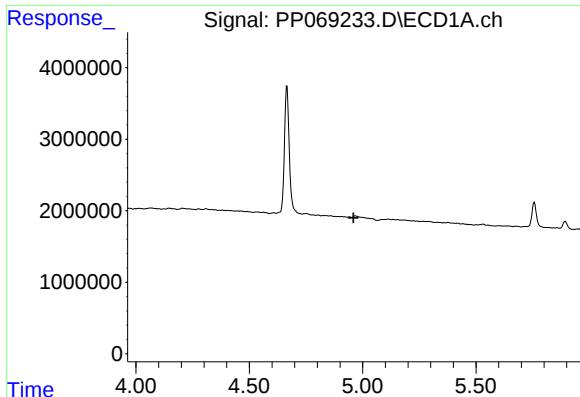
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.



#8 AR-1221-1

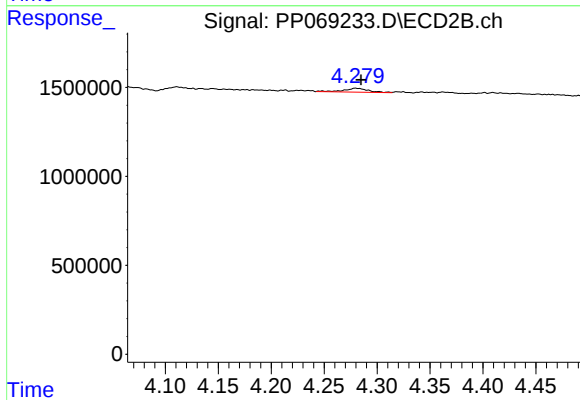
R.T.: 4.145 min
Delta R.T.: -0.052 min
Response: 104691
Conc: 7.76 ng/ml



#9 AR-1221-2

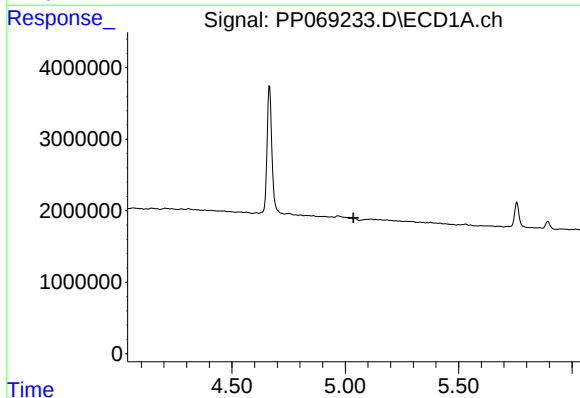
R.T.: 0.000 min
Exp R.T.: 4.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



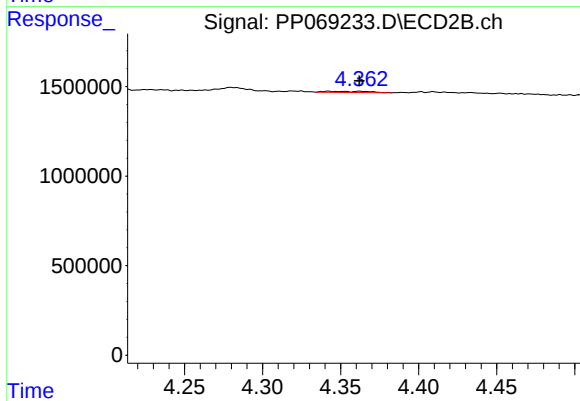
#9 AR-1221-2

R.T.: 4.280 min
Delta R.T.: -0.005 min
Response: 351228
Conc: 33.84 ng/ml



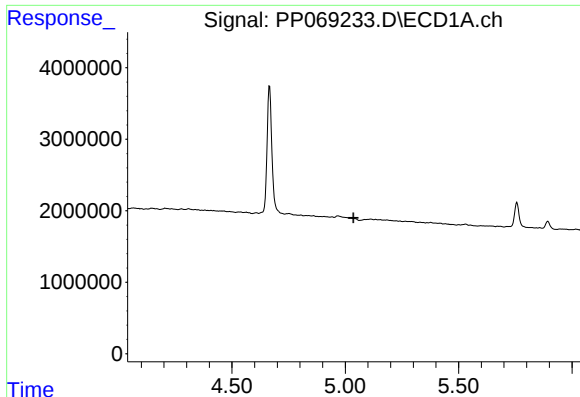
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.036 min
Response: 0
Conc: N.D.



#10 AR-1221-3

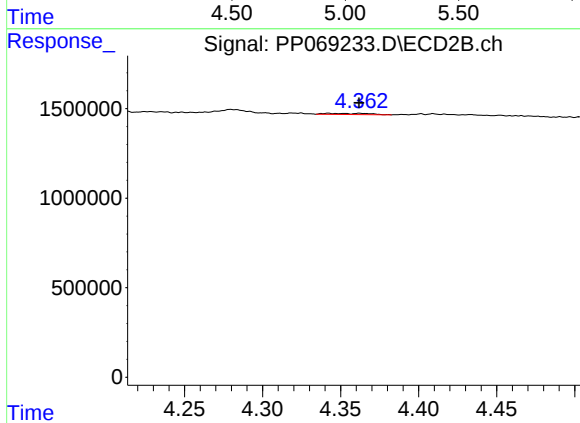
R.T.: 4.342 min
Delta R.T.: -0.020 min
Response: 120979
Conc: 3.90 ng/ml



#11 AR-1232-1

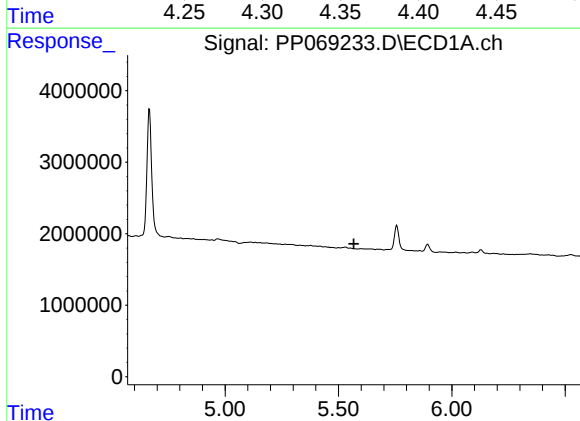
R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



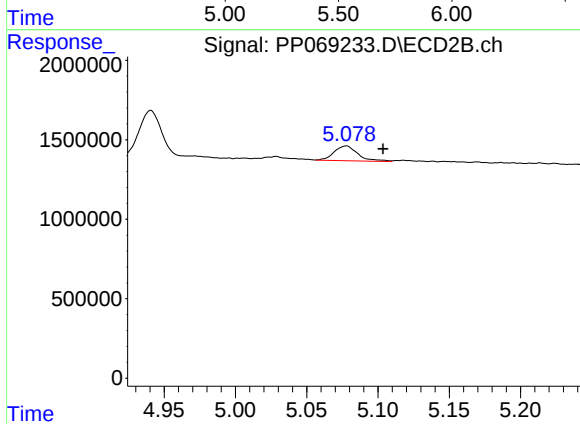
#11 AR-1232-1

R.T.: 4.342 min
Delta R.T.: -0.020 min
Response: 120979
Conc: 4.91 ng/ml



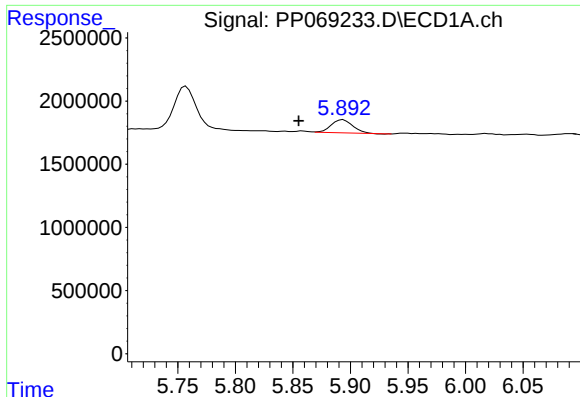
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.



#12 AR-1232-2

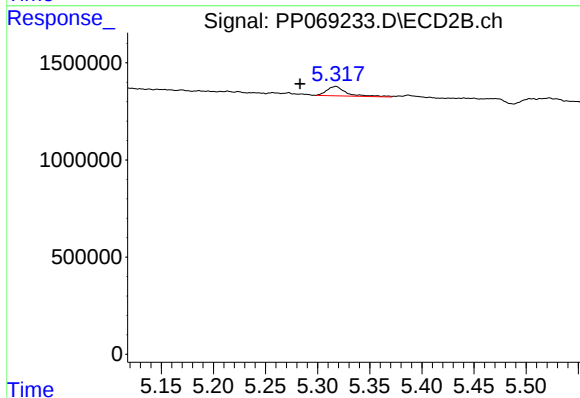
R.T.: 5.078 min
Delta R.T.: -0.026 min
Response: 1083749
Conc: 45.31 ng/ml



#13 AR-1232-3

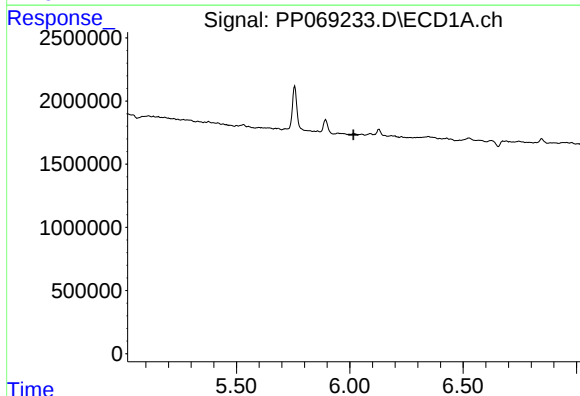
R.T.: 5.894 min
Delta R.T.: 0.038 min
Response: 1353681
Conc: 43.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



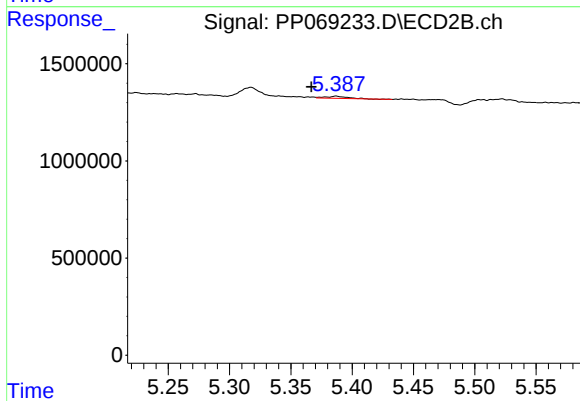
#13 AR-1232-3

R.T.: 5.317 min
Delta R.T.: 0.034 min
Response: 639453
Conc: 50.91 ng/ml



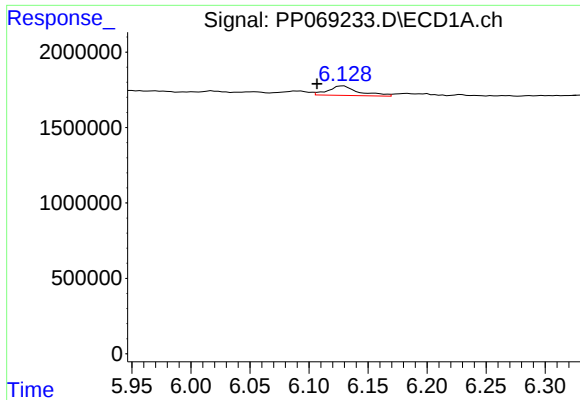
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.017 min
Response: 0
Conc: N.D.



#14 AR-1232-4

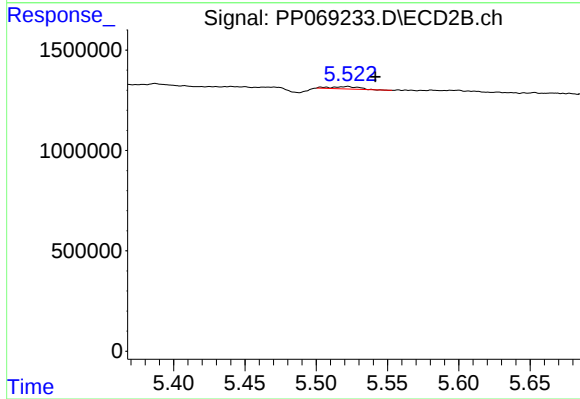
R.T.: 5.387 min
Delta R.T.: 0.020 min
Response: 138043
Conc: 11.51 ng/ml



#15 AR-1232-5

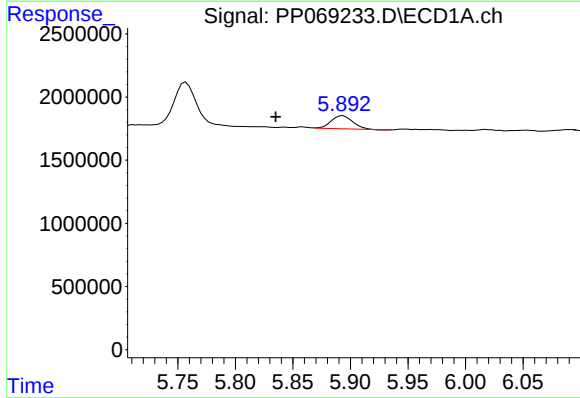
R.T.: 6.129 min
Delta R.T.: 0.022 min
Response: 1148859
Conc: 95.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



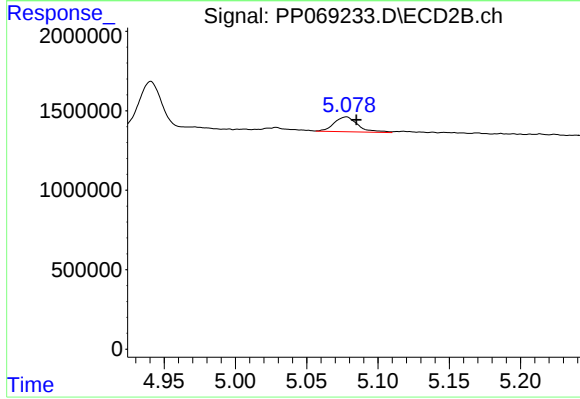
#15 AR-1232-5

R.T.: 5.522 min
Delta R.T.: -0.019 min
Response: 169027
Conc: 13.17 ng/ml



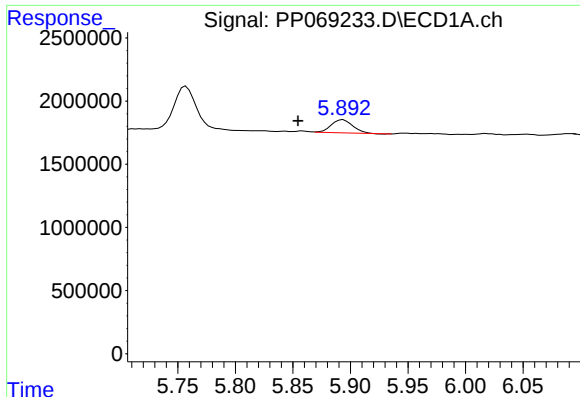
#16 AR-1242-1

R.T.: 5.894 min
Delta R.T.: 0.059 min
Response: 1353681
Conc: 36.53 ng/ml



#16 AR-1242-1

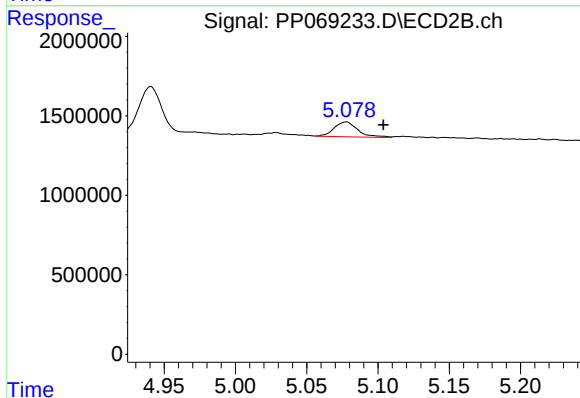
R.T.: 5.078 min
Delta R.T.: -0.007 min
Response: 1083749
Conc: 36.93 ng/ml



#17 AR-1242-2

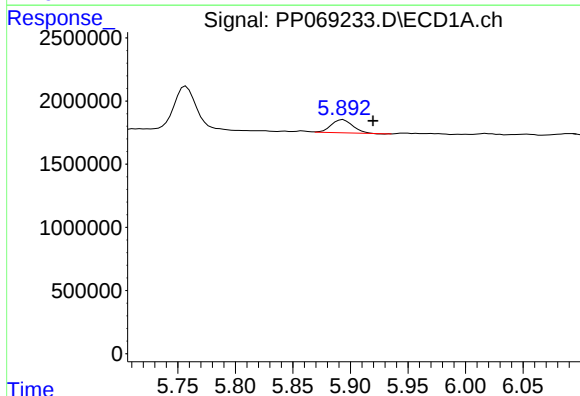
R.T.: 5.894 min
Delta R.T.: 0.039 min
Response: 1353681
Conc: 23.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



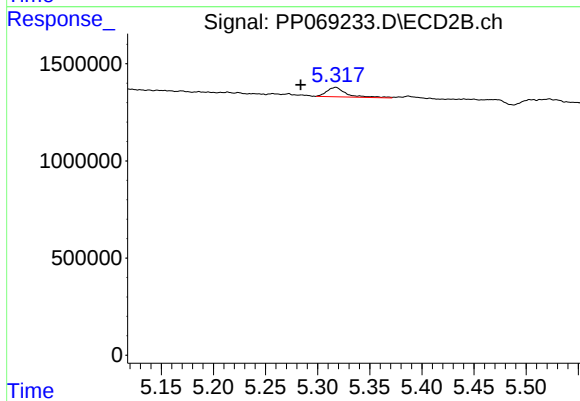
#17 AR-1242-2

R.T.: 5.078 min
Delta R.T.: -0.026 min
Response: 1083749
Conc: 25.74 ng/ml



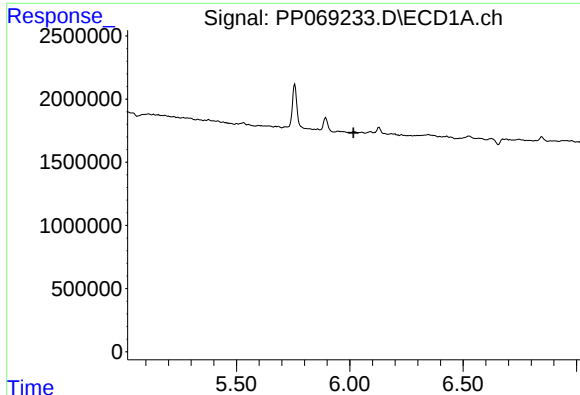
#18 AR-1242-3

R.T.: 5.894 min
Delta R.T.: -0.026 min
Response: 1353681
Conc: 39.35 ng/ml



#18 AR-1242-3

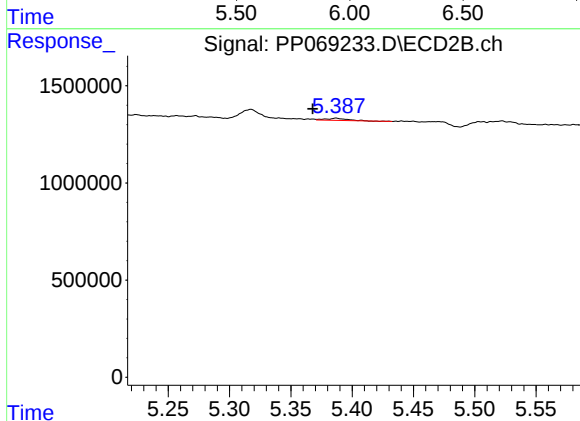
R.T.: 5.317 min
Delta R.T.: 0.034 min
Response: 639453
Conc: 27.48 ng/ml



#19 AR-1242-4

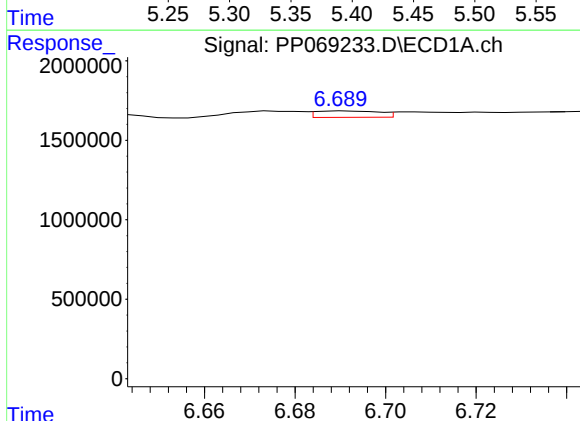
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



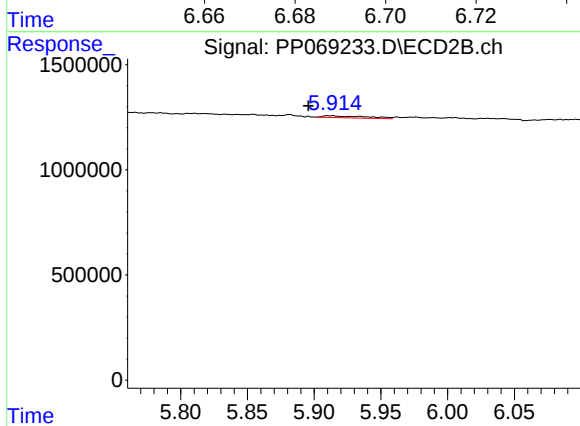
#19 AR-1242-4

R.T.: 5.387 min
Delta R.T.: 0.019 min
Response: 138043
Conc: 5.66 ng/ml



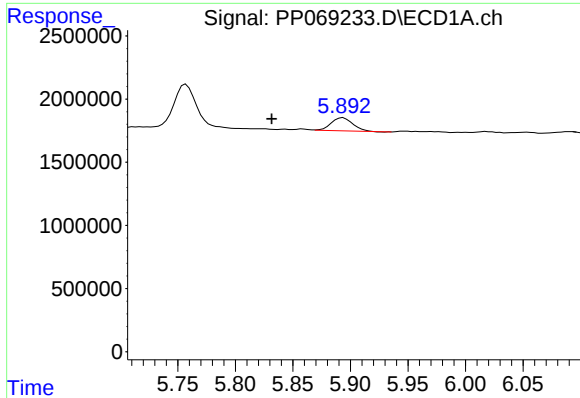
#20 AR-1242-5

R.T.: 6.691 min
Delta R.T.: -0.059 min
Response: 392137
Conc: 12.50 ng/ml



#20 AR-1242-5

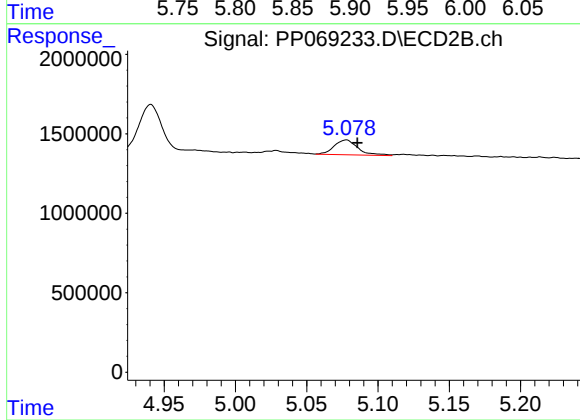
R.T.: 5.913 min
Delta R.T.: 0.017 min
Response: 216135
Conc: 7.44 ng/ml



#21 AR-1248-1

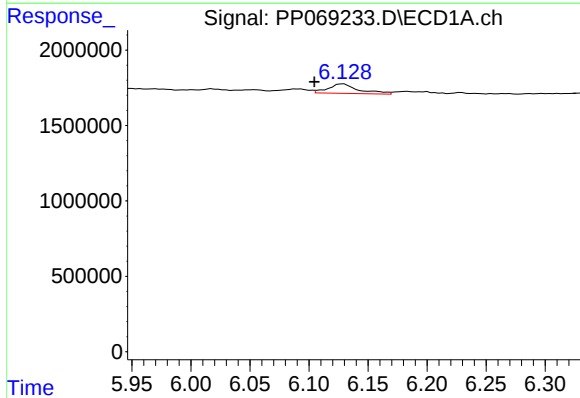
R.T.: 5.894 min
Delta R.T.: 0.062 min
Response: 1353681
Conc: 46.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



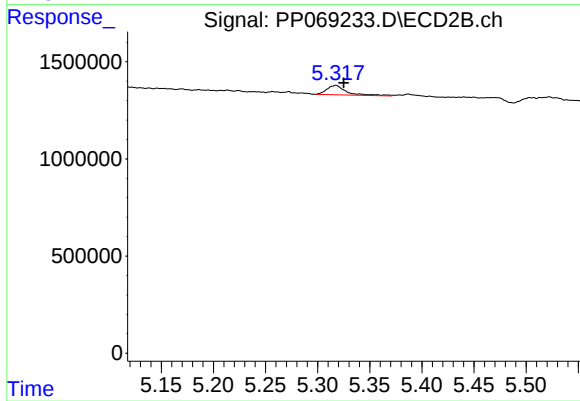
#21 AR-1248-1

R.T.: 5.078 min
Delta R.T.: -0.008 min
Response: 1083749
Conc: 47.12 ng/ml



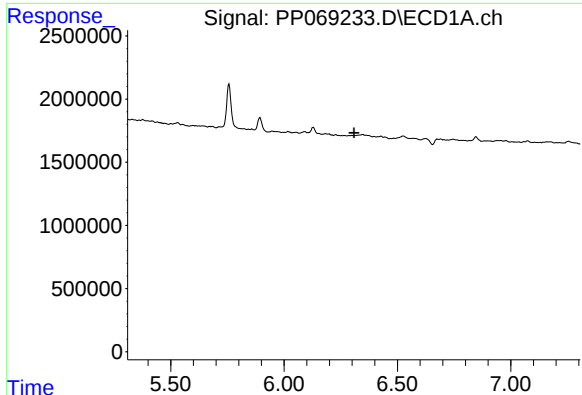
#22 AR-1248-2

R.T.: 6.129 min
Delta R.T.: 0.025 min
Response: 1148859
Conc: 26.64 ng/ml



#22 AR-1248-2

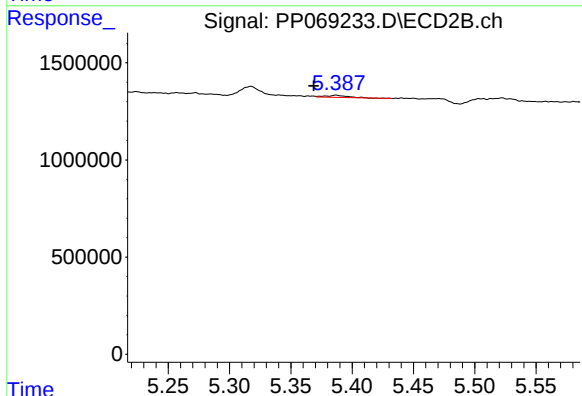
R.T.: 5.317 min
Delta R.T.: -0.008 min
Response: 639453
Conc: 18.73 ng/ml



#23 AR-1248-3

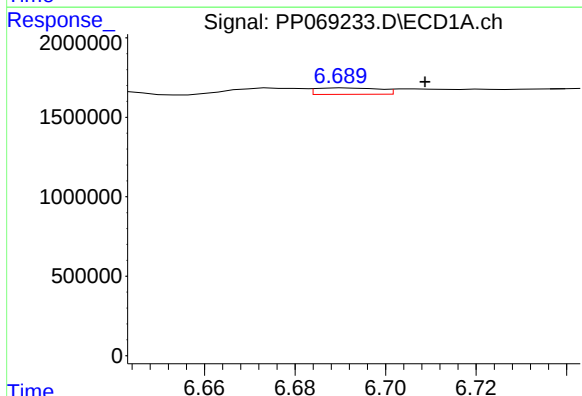
R.T.: 0.000 min
Exp R.T.: 6.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



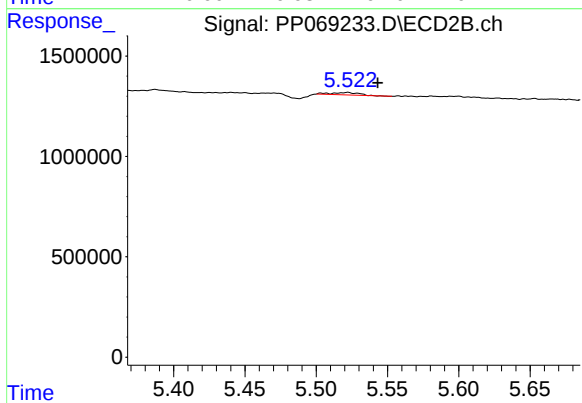
#23 AR-1248-3

R.T.: 5.387 min
Delta R.T.: 0.018 min
Response: 138043
Conc: 3.91 ng/ml



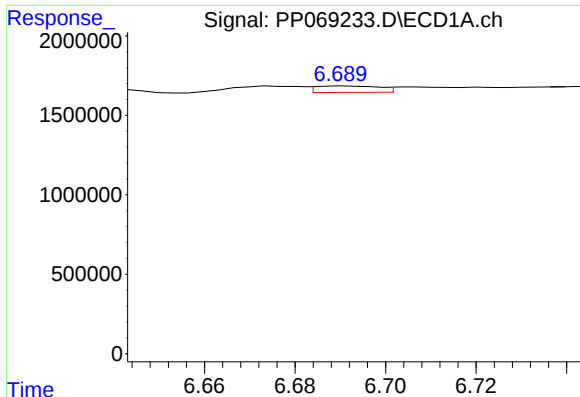
#24 AR-1248-4

R.T.: 6.691 min
Delta R.T.: -0.018 min
Response: 392137
Conc: 7.30 ng/ml



#24 AR-1248-4

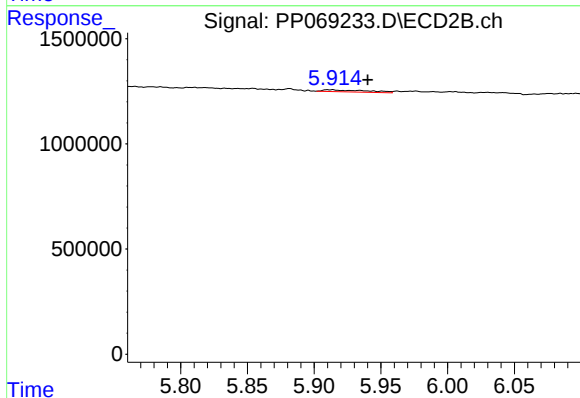
R.T.: 5.522 min
Delta R.T.: -0.021 min
Response: 169027
Conc: 4.11 ng/ml



#25 AR-1248-5

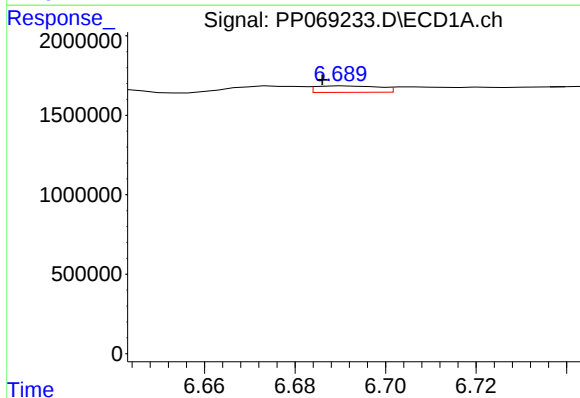
R.T.: 6.691 min
Delta R.T.: -0.058 min
Response: 392137
Conc: 7.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



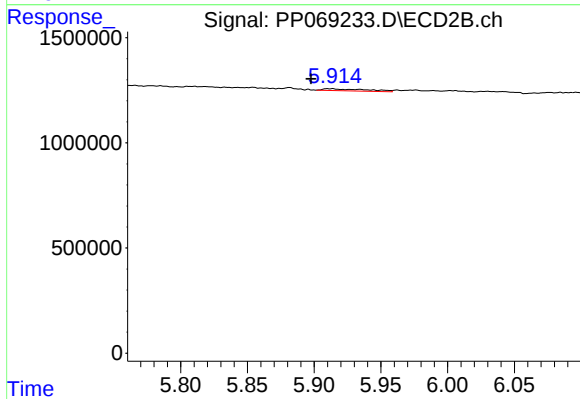
#25 AR-1248-5

R.T.: 5.913 min
Delta R.T.: -0.027 min
Response: 216135
Conc: 5.59 ng/ml



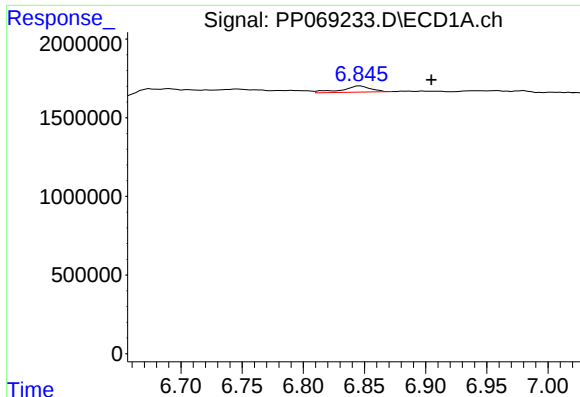
#26 AR-1254-1

R.T.: 6.691 min
Delta R.T.: 0.005 min
Response: 392137
Conc: 7.36 ng/ml



#26 AR-1254-1

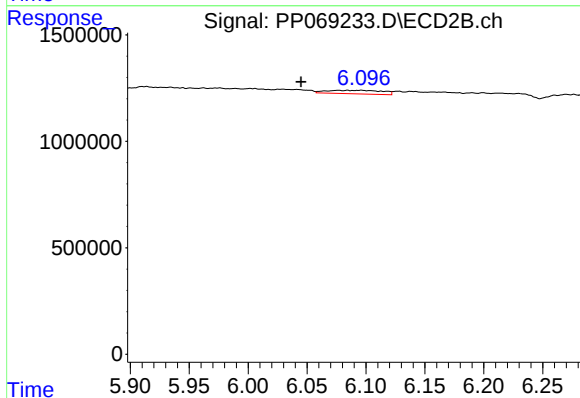
R.T.: 5.913 min
Delta R.T.: 0.016 min
Response: 216135
Conc: 3.59 ng/ml



#27 AR-1254-2

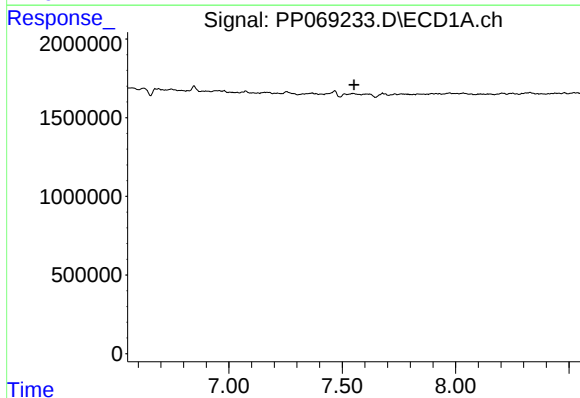
R.T.: 6.847 min
Delta R.T.: -0.058 min
Response: 641176
Conc: 7.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



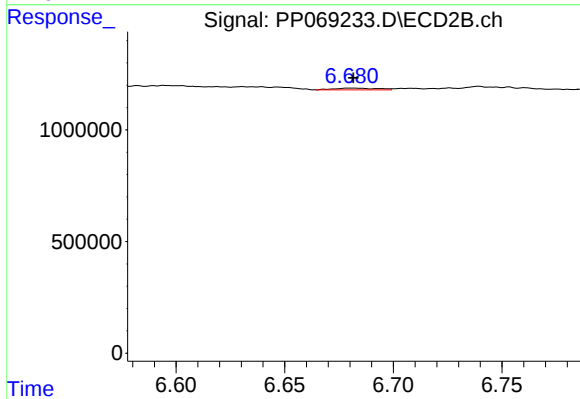
#27 AR-1254-2

R.T.: 6.084 min
Delta R.T.: 0.039 min
Response: 540079
Conc: 10.10 ng/ml



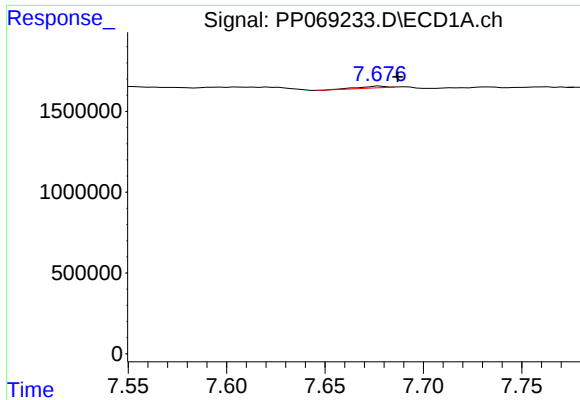
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.552 min
Response: 0
Conc: N.D.



#29 AR-1254-4

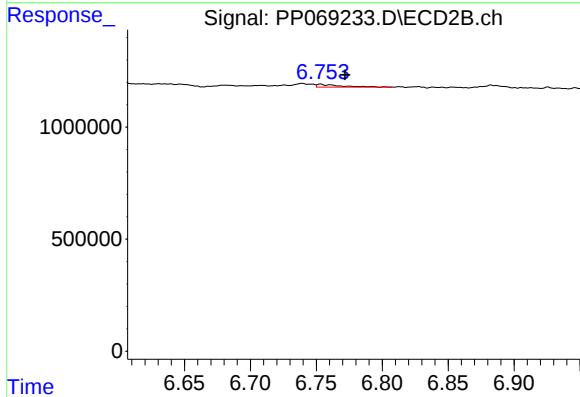
R.T.: 6.680 min
Delta R.T.: -0.001 min
Response: 106357
Conc: 2.36 ng/ml



#32 AR-1260-2

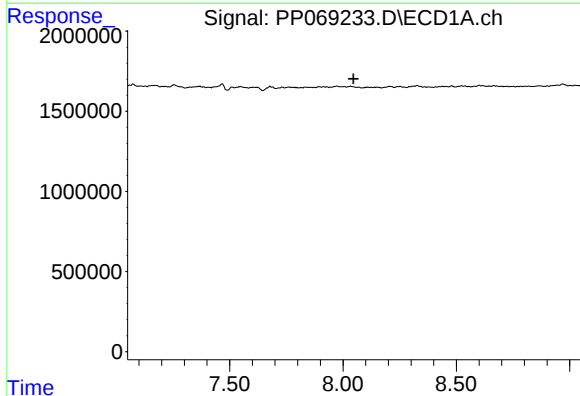
R.T.: 7.678 min
Delta R.T.: -0.009 min
Response: 86404
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



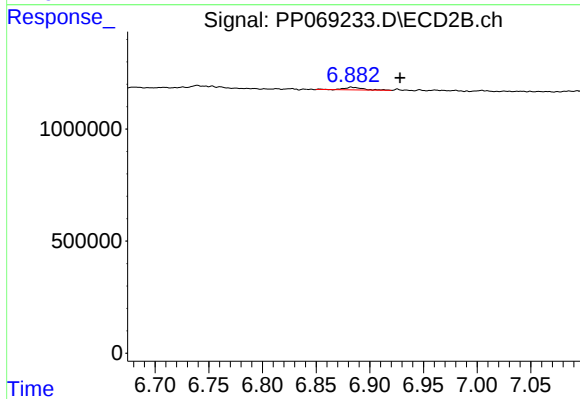
#32 AR-1260-2

R.T.: 6.753 min
Delta R.T.: -0.019 min
Response: 152702
Conc: 2.32 ng/ml



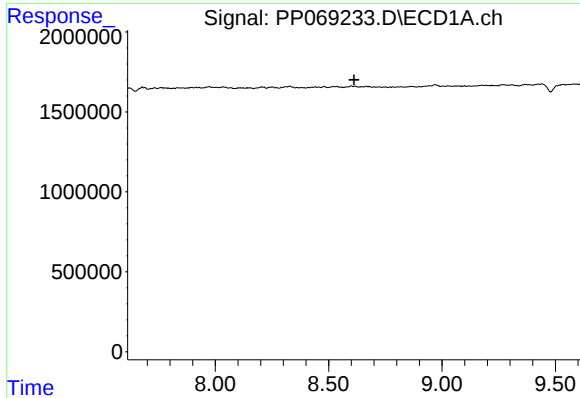
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.047 min
Response: 0
Conc: N.D.



#33 AR-1260-3

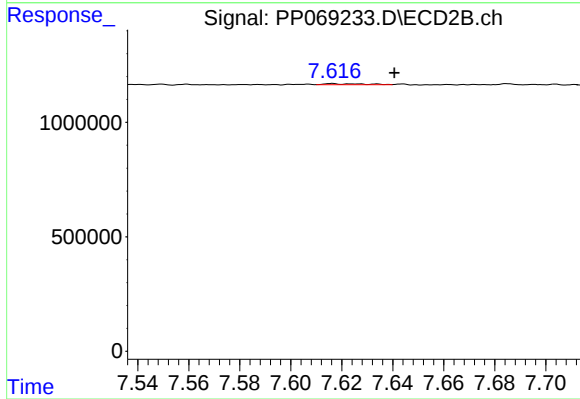
R.T.: 6.883 min
Delta R.T.: -0.045 min
Response: 133752
Conc: 2.08 ng/ml



#35 AR-1260-5

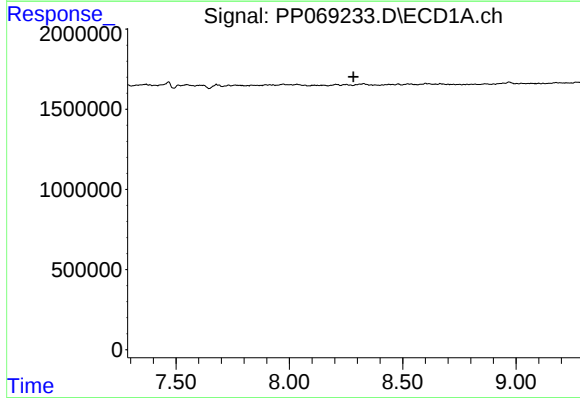
R.T.: 0.000 min
Exp R.T.: 8.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



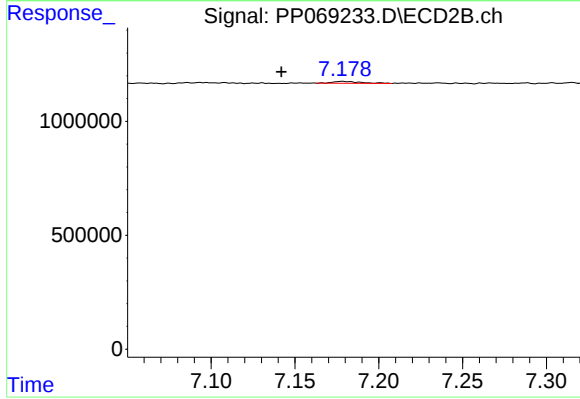
#35 AR-1260-5

R.T.: 7.616 min
Delta R.T.: -0.024 min
Response: 43034
Conc: 0.35 ng/ml



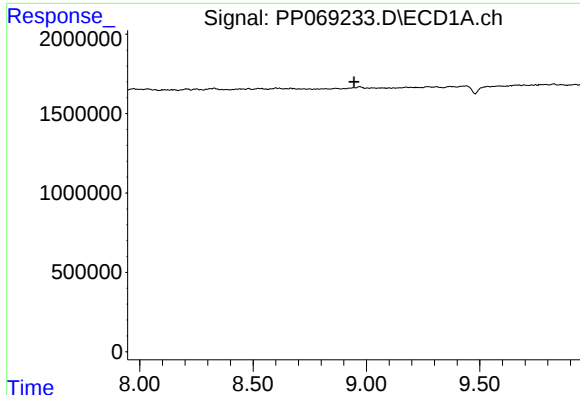
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.284 min
Response: 0
Conc: N.D.



#36 AR-1262-1

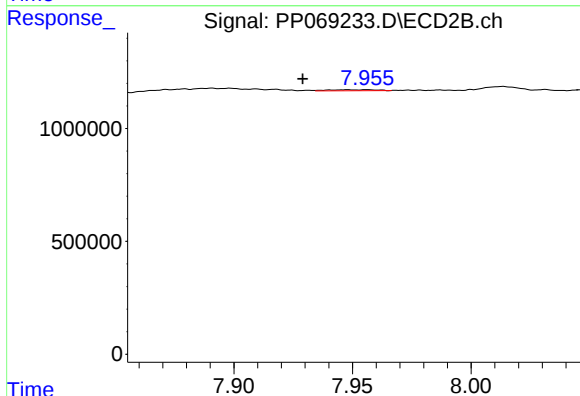
R.T.: 7.178 min
Delta R.T.: 0.036 min
Response: 98652
Conc: 1.24 ng/ml



#38 AR-1262-3

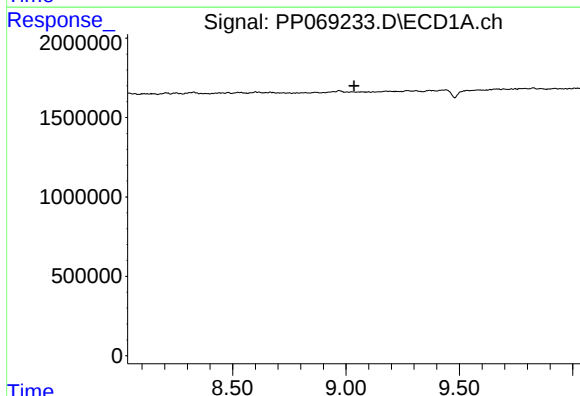
R.T.: 0.000 min
Exp R.T.: 8.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



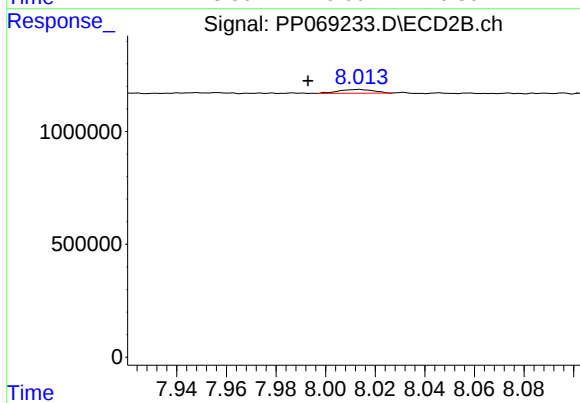
#38 AR-1262-3

R.T.: 7.948 min
Delta R.T.: 0.019 min
Response: 61505
Conc: 1.07 ng/ml



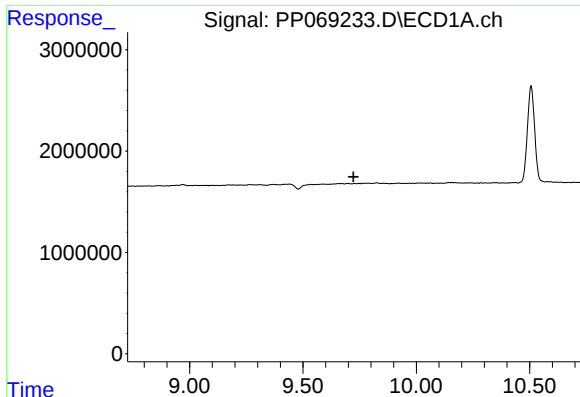
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.036 min
Response: 0
Conc: N.D.



#39 AR-1262-4

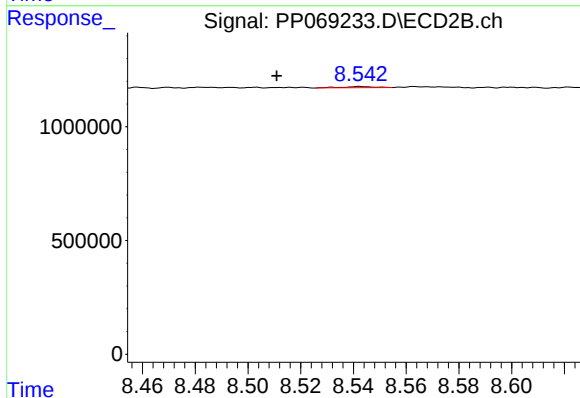
R.T.: 8.013 min
Delta R.T.: 0.020 min
Response: 160510
Conc: 1.59 ng/ml



#40 AR-1262-5

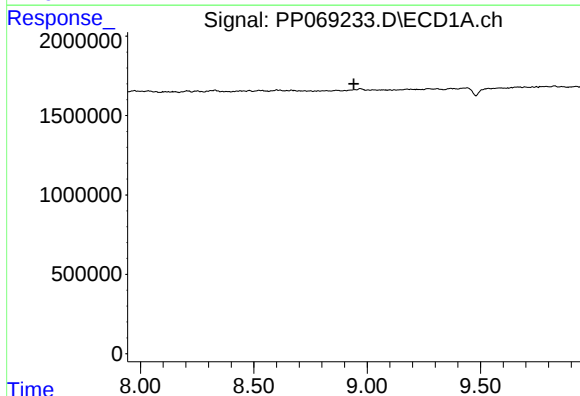
R.T.: 0.000 min
Exp R.T. : 9.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



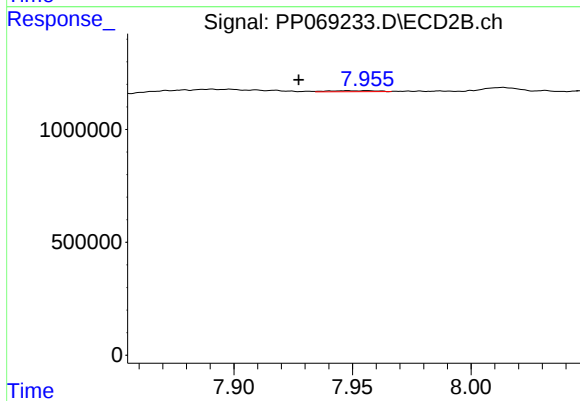
#40 AR-1262-5

R.T.: 8.542 min
Delta R.T.: 0.032 min
Response: 41238
Conc: 0.84 ng/ml



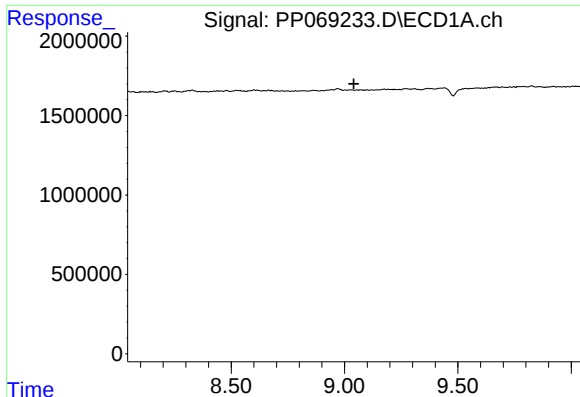
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.941 min
Response: 0
Conc: N.D.



#41 AR-1268-1

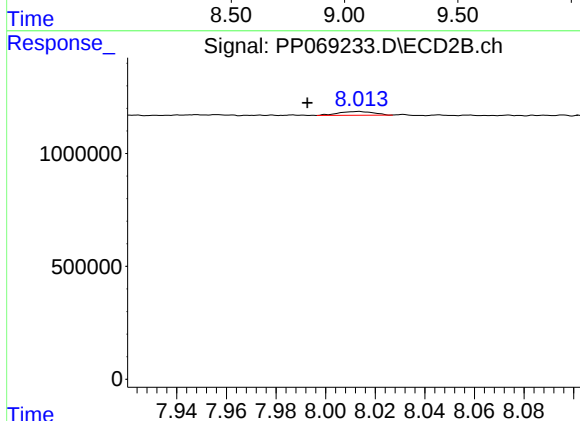
R.T.: 7.948 min
Delta R.T.: 0.021 min
Response: 61505
Conc: 0.38 ng/ml



#42 AR-1268-2

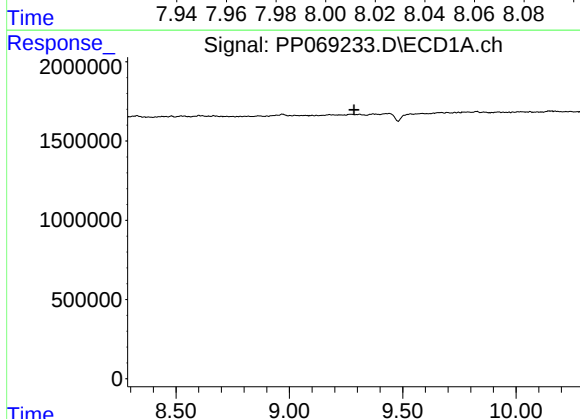
R.T.: 0.000 min
Exp R.T.: 9.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



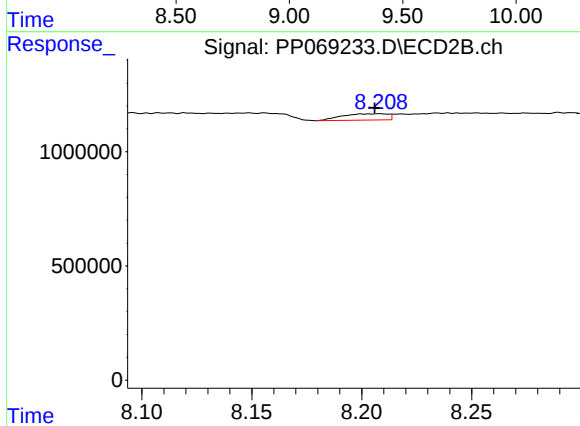
#42 AR-1268-2

R.T.: 8.013 min
Delta R.T.: 0.020 min
Response: 160510
Conc: 1.08 ng/ml



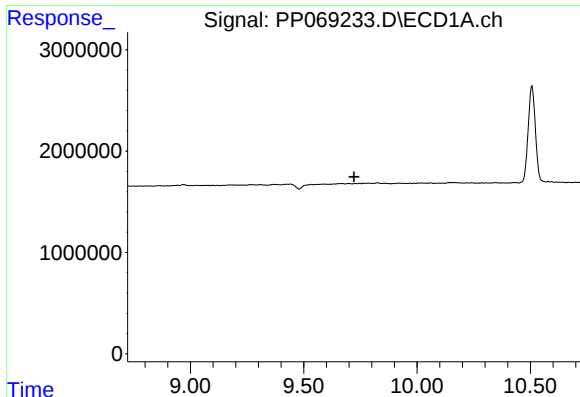
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.285 min
Response: 0
Conc: N.D.



#43 AR-1268-3

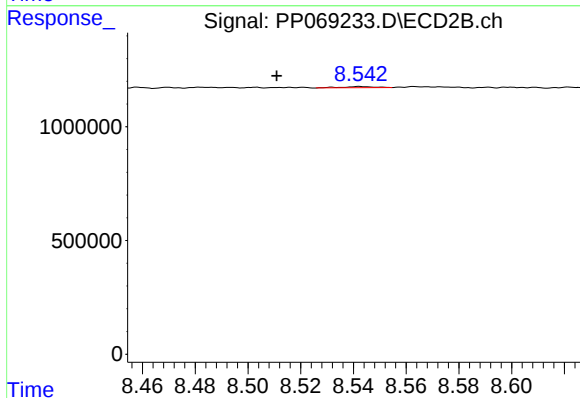
R.T.: 8.208 min
Delta R.T.: 0.002 min
Response: 401517
Conc: 3.02 ng/ml



#44 AR-1268-4

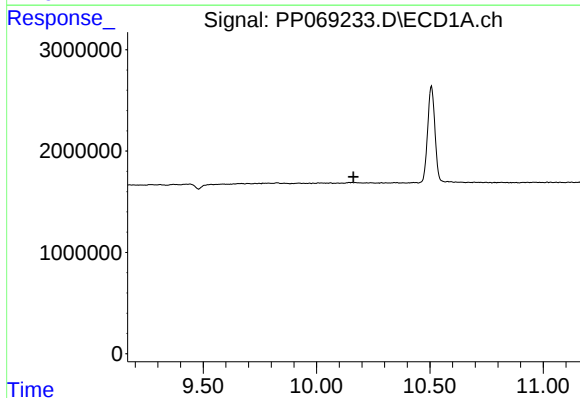
R.T.: 0.000 min
Exp R.T.: 9.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



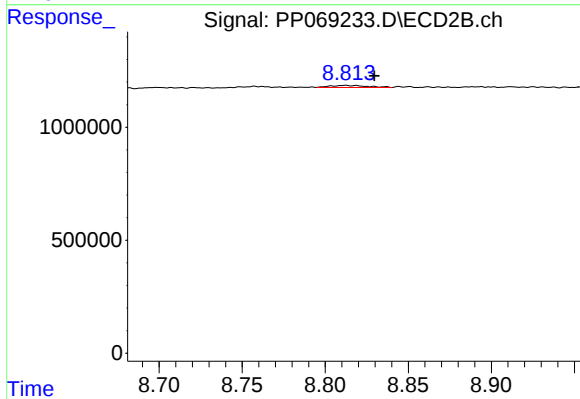
#44 AR-1268-4

R.T.: 8.542 min
Delta R.T.: 0.032 min
Response: 41238
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.164 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.812 min
Delta R.T.: -0.017 min
Response: 141152
Conc: 0.36 ng/ml