

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102324\
 Data File : PP068159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2024 13:54
 Operator : YP\AJ
 Sample : P4485-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 D20241001-01-04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 21:40:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 2024
 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...	4.757	4.050	14587682	15052512	15.760	14.898
2)	SA Decachlor...	10.670	9.210	12026390	11312262	10.446	10.087
Target Compounds							
3)	L1 AR-1016-1	0.000	5.200f	0	52683	N.D.	1.506 #
4)	L1 AR-1016-2	0.000	5.200	0	52683	N.D.	1.094 #
5)	L1 AR-1016-3	0.000	5.350	0	77681	N.D.	2.884 #
6)	L1 AR-1016-4	0.000	5.398	0	32004	N.D.	1.329 #
7)	L1 AR-1016-5	6.442f	5.610	1307265	216229	48.298	7.110 #
8)	L2 AR-1221-1	0.000	4.215f	0	45772	N.D.	3.475 #
9)	L2 AR-1221-2	0.000	4.355	0	328672	N.D.	32.995 #
10)	L2 AR-1221-3	0.000	4.435	0	127068	N.D.	4.082 #
11)	L3 AR-1232-1	0.000	4.435	0	127068	N.D.	5.222 #
12)	L3 AR-1232-2	5.612f	5.200	188589	52683	16.005	2.356 #
13)	L3 AR-1232-3	0.000	5.350	0	77681	N.D.	6.504 #
14)	L3 AR-1232-4	0.000	5.405f	0	32060	N.D.	2.780 #
15)	L3 AR-1232-5	0.000	5.610	0	216229	N.D.	16.076 #
16)	L4 AR-1242-1	0.000	5.200f	0	52683	N.D.	1.812 #
17)	L4 AR-1242-2	0.000	5.200	0	52683	N.D.	1.312 #
18)	L4 AR-1242-3	0.000	5.350	0	77681	N.D.	3.453 #
19)	L4 AR-1242-4	0.000	5.405f	0	32060	N.D.	1.351 #
20)	L4 AR-1242-5	0.000	5.958	0	25312	N.D.	0.884 #
21)	L5 AR-1248-1	0.000	5.200f	0	52683	N.D.	2.325 #
22)	L5 AR-1248-2	0.000	5.398	0	32004	N.D.	0.967 #
23)	L5 AR-1248-3	6.442f	5.405f	1307265	32060	35.693	0.930 #
24)	L5 AR-1248-4	0.000	5.610	0	216229	N.D.	5.280 #
25)	L5 AR-1248-5	0.000	5.993	0	12556	N.D.	0.335 #
26)	L6 AR-1254-1	6.720f	5.958	455265	25312	10.166	0.428 #
27)	L6 AR-1254-2	0.000	6.108	0	69153	N.D.	1.318 #
28)	L6 AR-1254-3	7.355	6.532	419635	264016	6.042	3.173 #
29)	L6 AR-1254-4	0.000	6.764	0	83037	N.D.	1.720 #
30)	L6 AR-1254-5	8.056	7.176	429000	91583	7.235	1.245 #
31)	L7 AR-1260-1	0.000	6.657	0	585092	N.D.	10.272 #
32)	L7 AR-1260-2	7.779	6.867	370653	134434	5.858	2.015 #
33)	L7 AR-1260-3	0.000	6.997	0	50203	N.D.	0.788 #
34)	L7 AR-1260-4	8.336f	7.511	641727	97993	10.661	1.772 #
35)	L7 AR-1260-5	8.655f	7.712	511666	228126	4.750	1.865 #
36)	L8 AR-1262-1	8.336f	7.224	641727	76991	8.941	0.979 #
37)	L8 AR-1262-2	8.655f	7.511	511666	97993	4.208	1.381 #
38)	L8 AR-1262-3	0.000	7.998	0	35968	N.D.	0.630 #
39)	L8 AR-1262-4	0.000	8.060	0	77673	N.D.	0.773 #
41)	L9 AR-1268-1	0.000	7.998	0	35968	N.D.	0.226 #
42)	L9 AR-1268-2	0.000	8.060	0	77673	N.D.	0.542 #

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
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QLast Update : Wed Oct 09 05:48:32 2024
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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

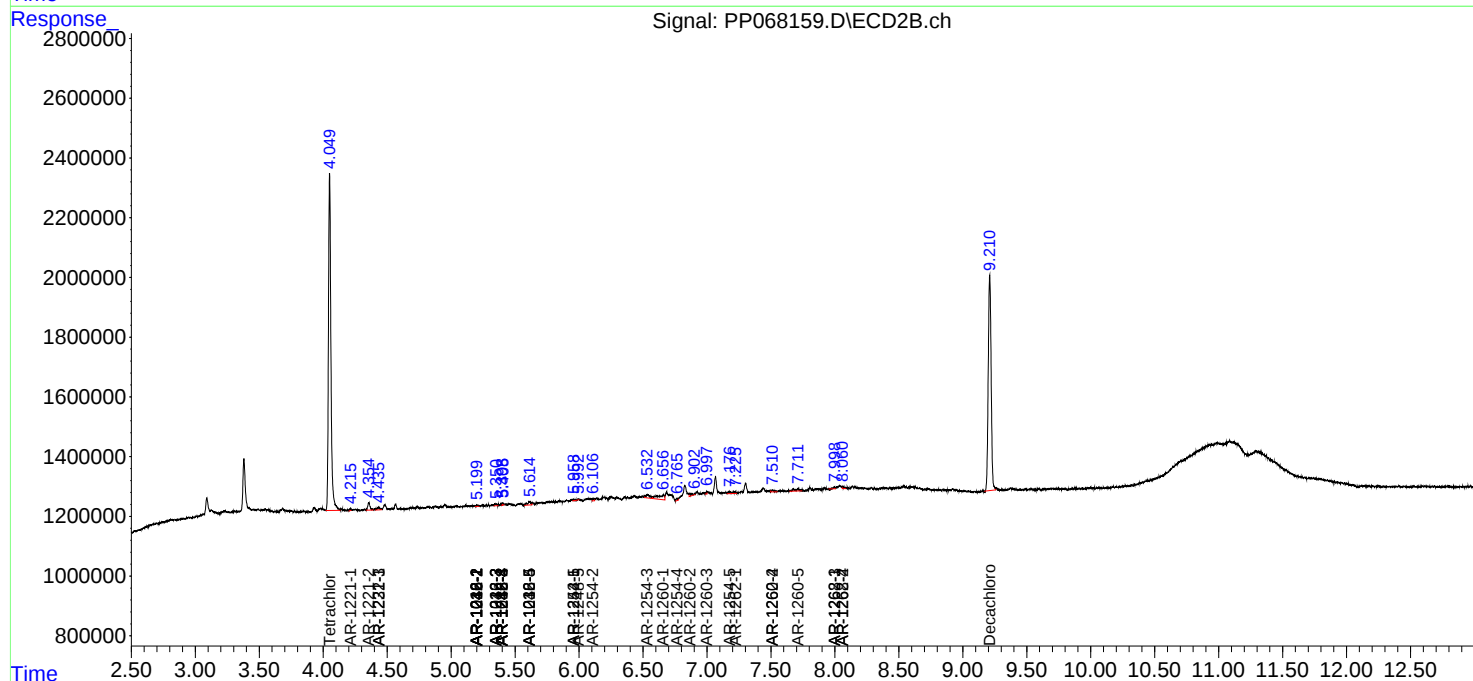
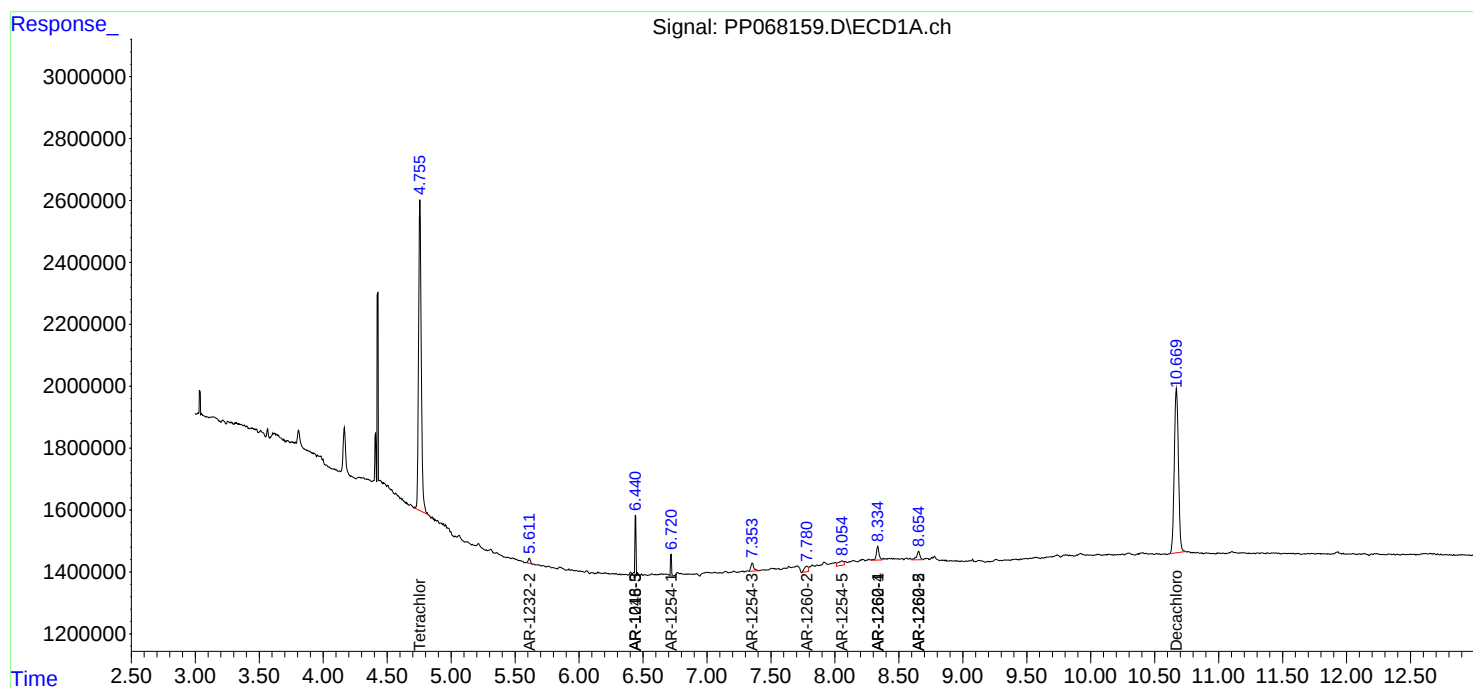
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

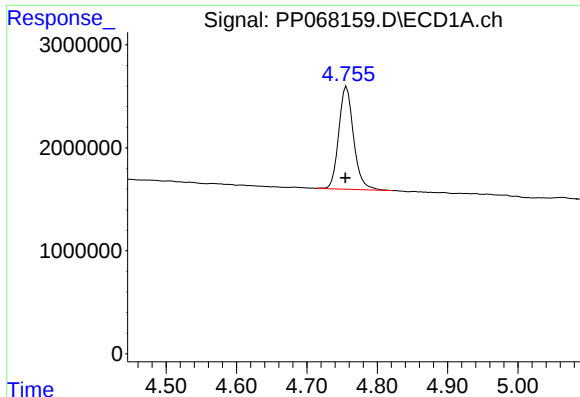
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102324\
Data File : PP068159.D
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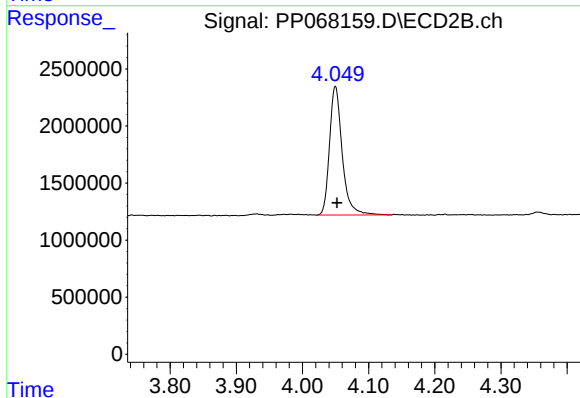




#1 Tetrachloro-m-xylene

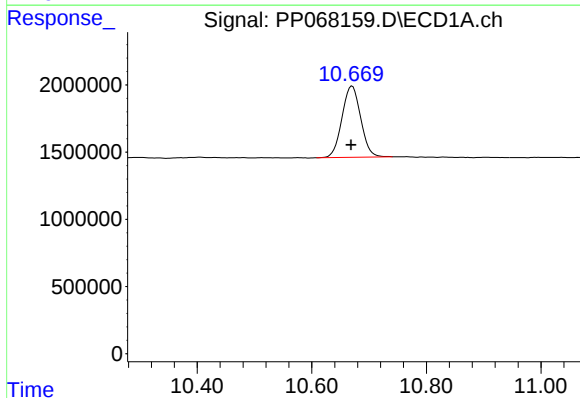
R.T.: 4.757 min
Delta R.T.: 0.002 min
Response: 14587682
Conc: 15.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
D20241001-01-04



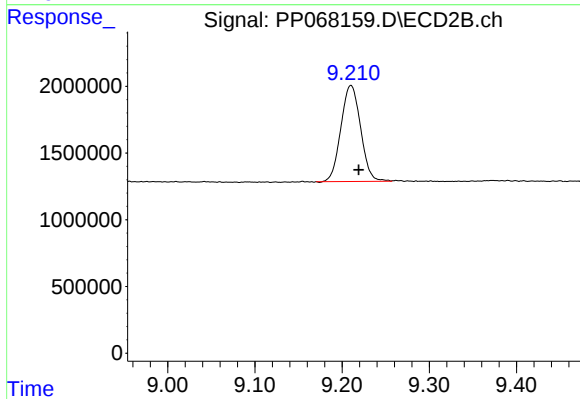
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 15052512
Conc: 14.90 ng/ml



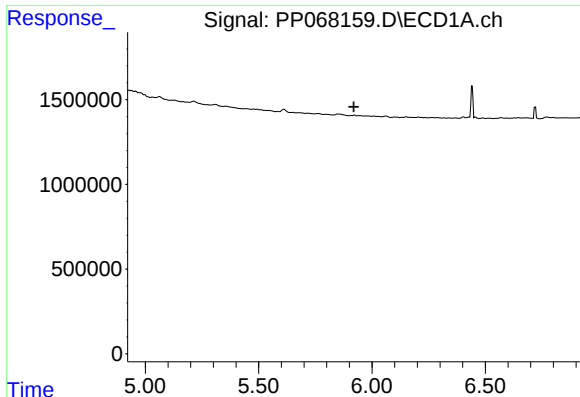
#2 Decachlorobiphenyl

R.T.: 10.670 min
Delta R.T.: 0.002 min
Response: 12026390
Conc: 10.45 ng/ml



#2 Decachlorobiphenyl

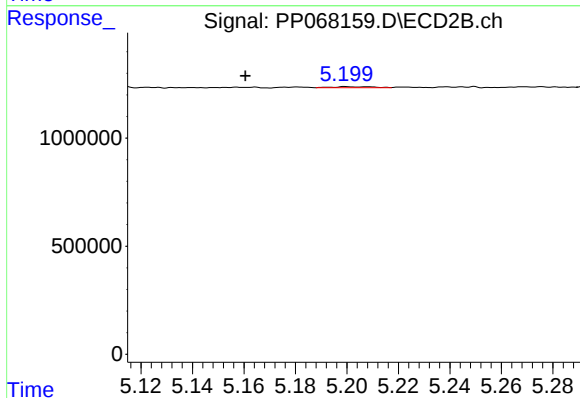
R.T.: 9.210 min
Delta R.T.: -0.009 min
Response: 11312262
Conc: 10.09 ng/ml



#3 AR-1016-1

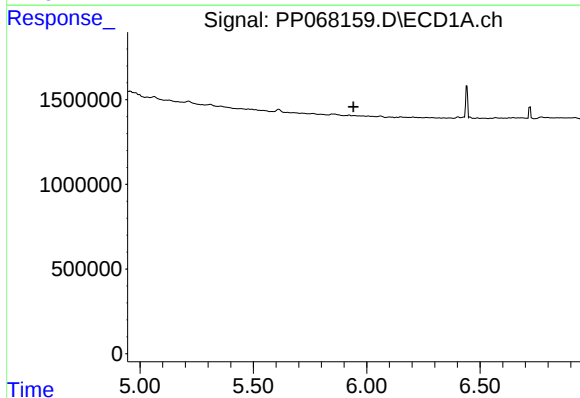
R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
D20241001-01-04



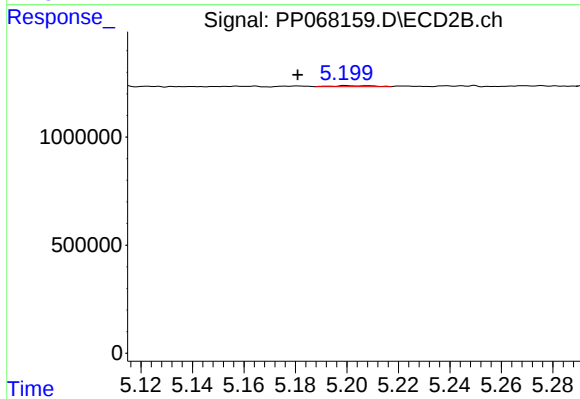
#3 AR-1016-1

R.T.: 5.200 min
Delta R.T.: 0.039 min
Response: 52683
Conc: 1.51 ng/ml



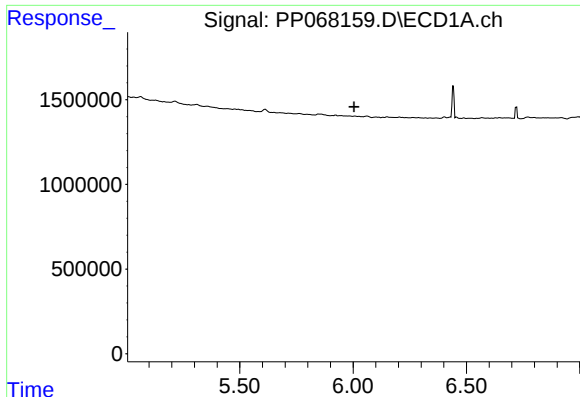
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#4 AR-1016-2

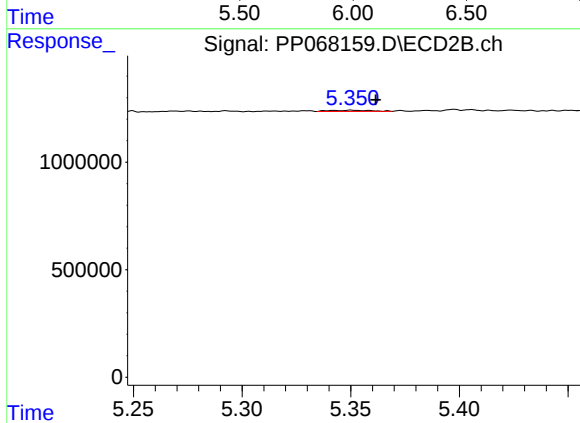
R.T.: 5.200 min
Delta R.T.: 0.019 min
Response: 52683
Conc: 1.09 ng/ml



#5 AR-1016-3

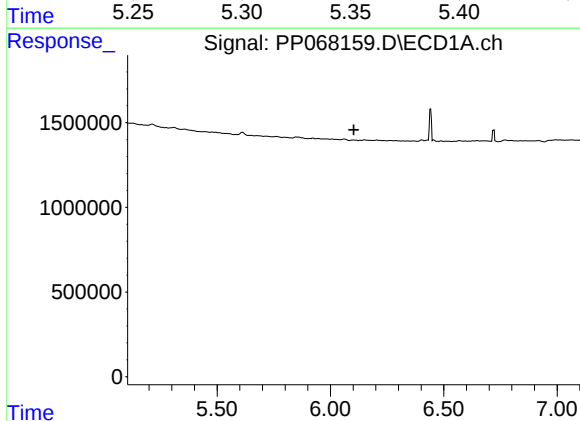
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
D20241001-01-04



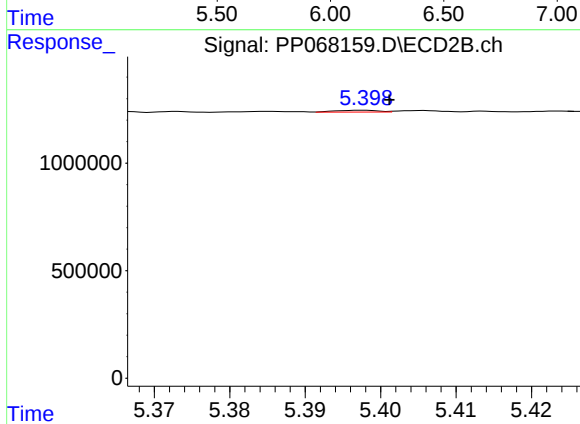
#5 AR-1016-3

R.T.: 5.350 min
Delta R.T.: -0.011 min
Response: 77681
Conc: 2.88 ng/ml



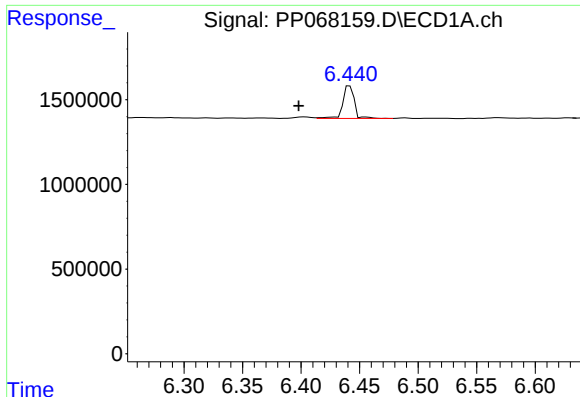
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.



#6 AR-1016-4

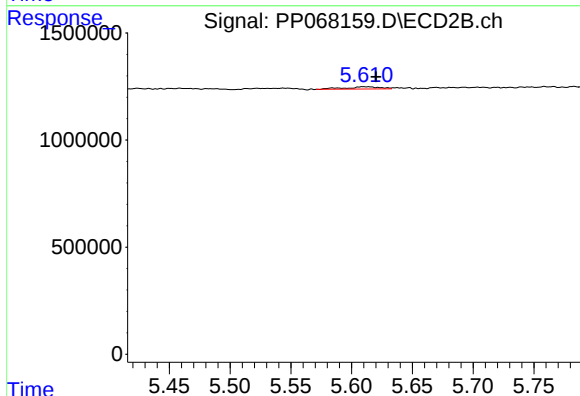
R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 32004
Conc: 1.33 ng/ml



#7 AR-1016-5

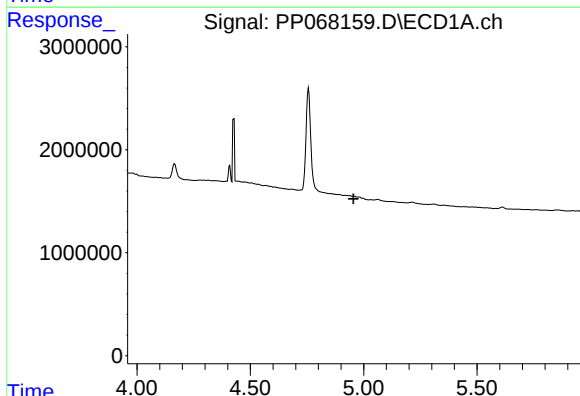
R.T.: 6.442 min
Delta R.T.: 0.044 min
Response: 1307265
Conc: 48.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
D20241001-01-04



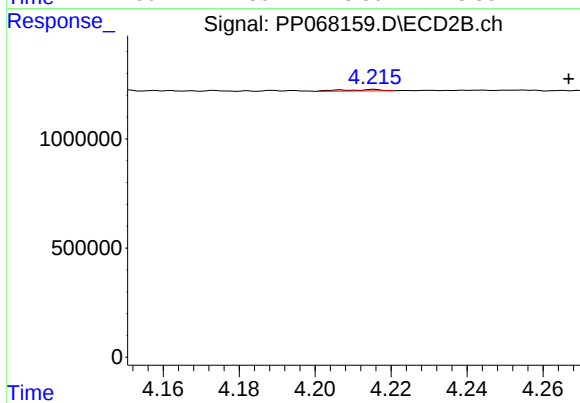
#7 AR-1016-5

R.T.: 5.610 min
Delta R.T.: -0.010 min
Response: 216229
Conc: 7.11 ng/ml



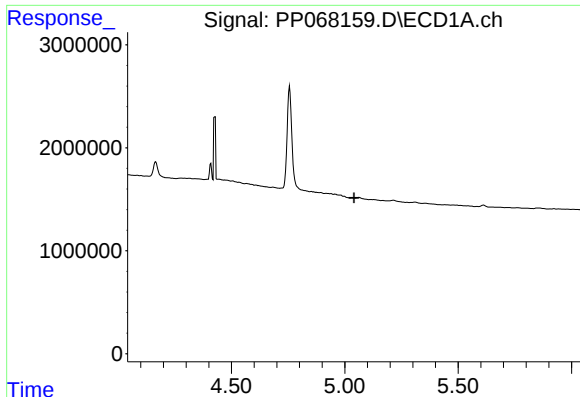
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#8 AR-1221-1

R.T.: 4.215 min
Delta R.T.: -0.051 min
Response: 45772
Conc: 3.48 ng/ml



#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
D20241001-01-04

#9 AR-1221-2

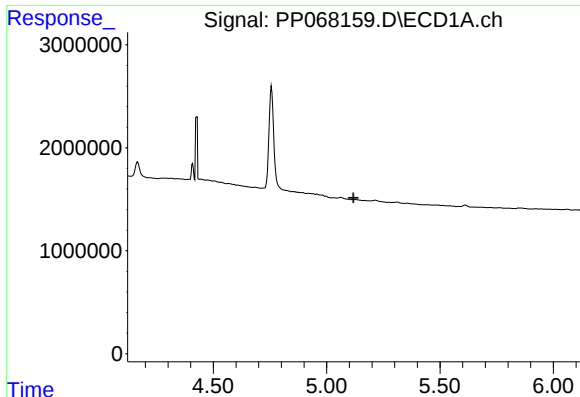
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 328672
Conc: 33.00 ng/ml

#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.

#10 AR-1221-3

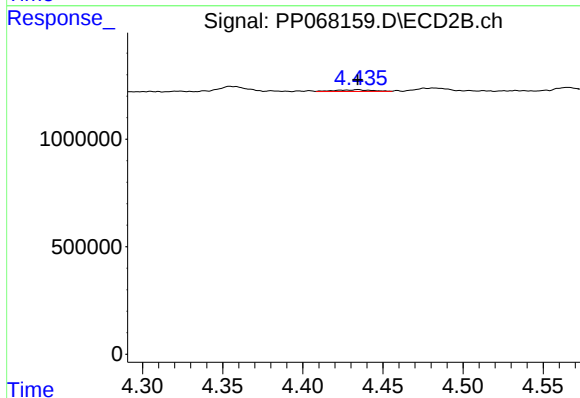
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 127068
Conc: 4.08 ng/ml



#11 AR-1232-1

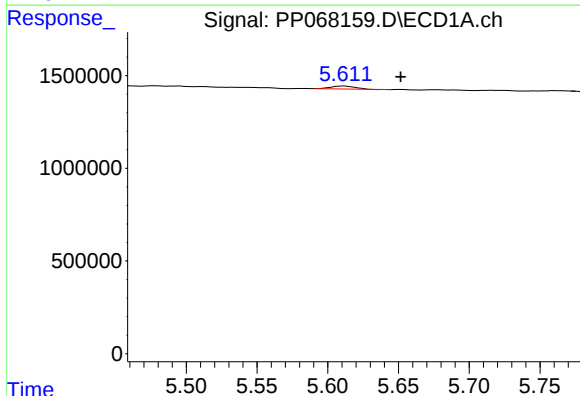
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
D20241001-01-04



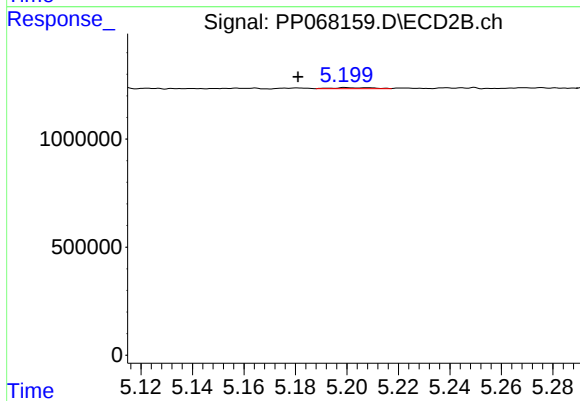
#11 AR-1232-1

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 127068
Conc: 5.22 ng/ml



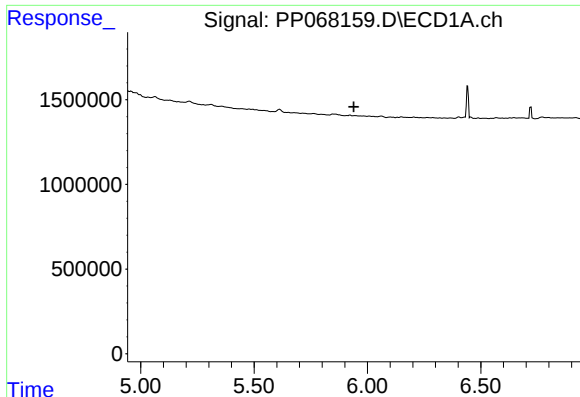
#12 AR-1232-2

R.T.: 5.612 min
Delta R.T.: -0.040 min
Response: 188589
Conc: 16.01 ng/ml



#12 AR-1232-2

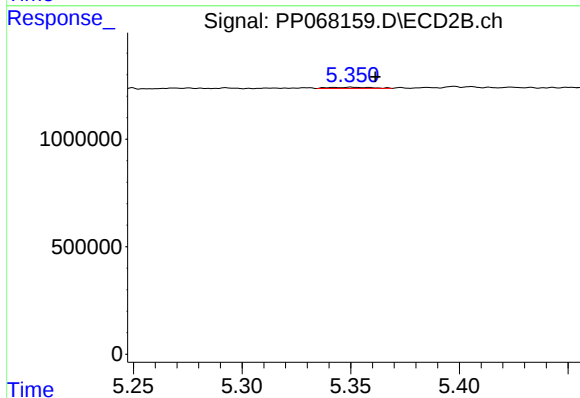
R.T.: 5.200 min
Delta R.T.: 0.019 min
Response: 52683
Conc: 2.36 ng/ml



#13 AR-1232-3

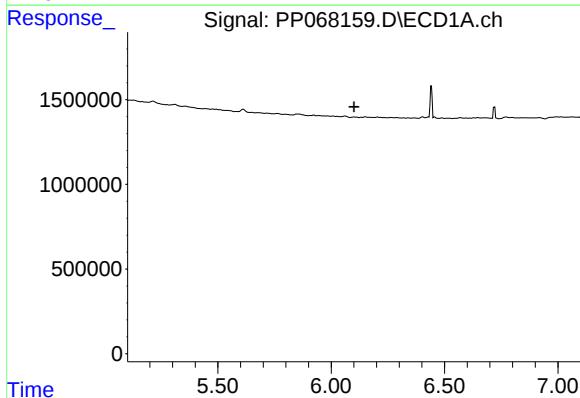
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
D20241001-01-04



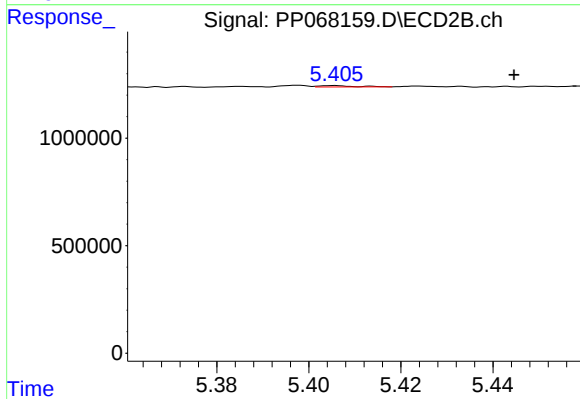
#13 AR-1232-3

R.T.: 5.350 min
Delta R.T.: -0.011 min
Response: 77681
Conc: 6.50 ng/ml



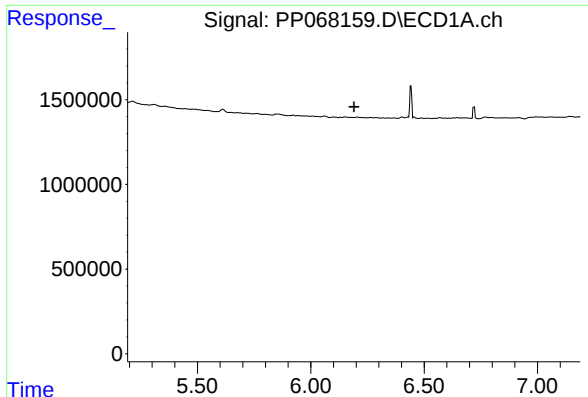
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.



#14 AR-1232-4

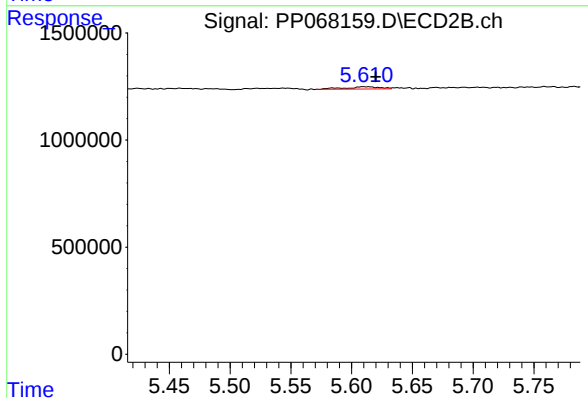
R.T.: 5.405 min
Delta R.T.: -0.039 min
Response: 32060
Conc: 2.78 ng/ml



#15 AR-1232-5

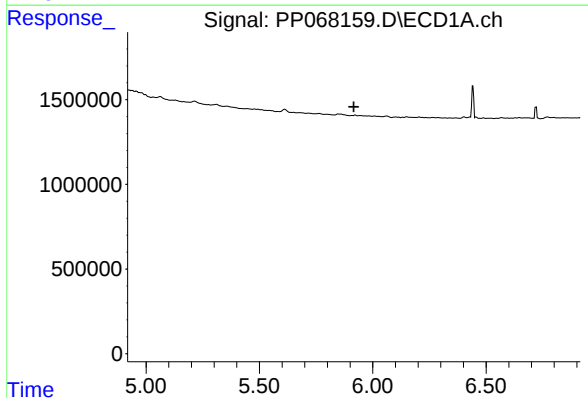
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
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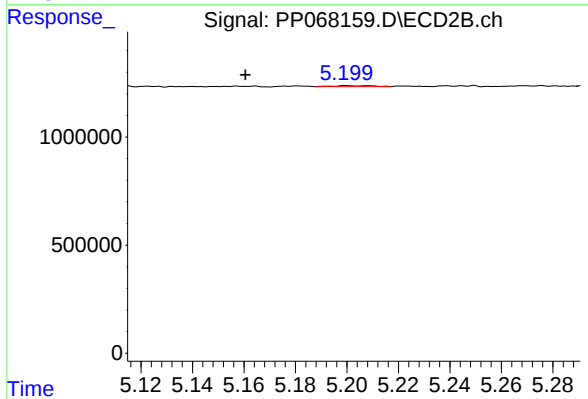
#15 AR-1232-5

R.T.: 5.610 min
Delta R.T.: -0.010 min
Response: 216229
Conc: 16.08 ng/ml



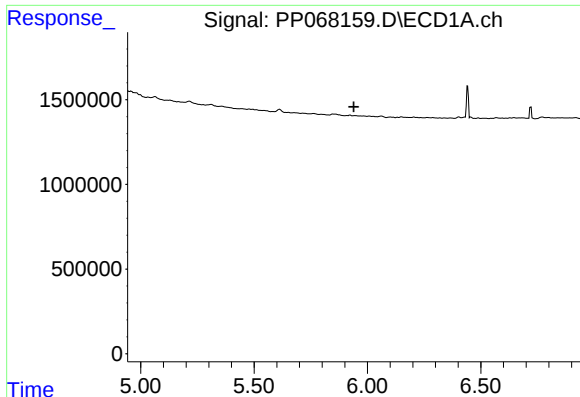
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.



#16 AR-1242-1

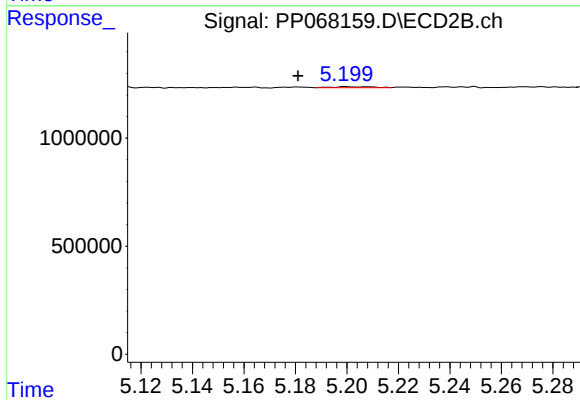
R.T.: 5.200 min
Delta R.T.: 0.039 min
Response: 52683
Conc: 1.81 ng/ml



#17 AR-1242-2

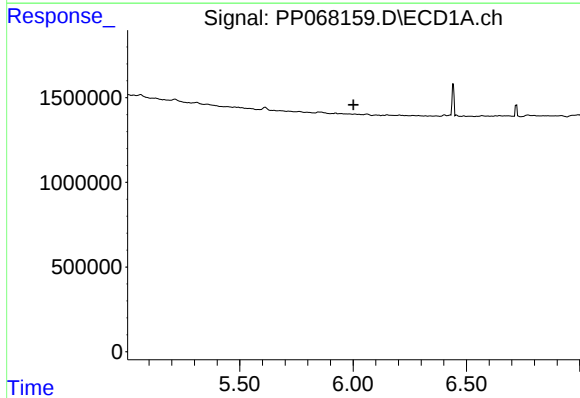
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
D20241001-01-04



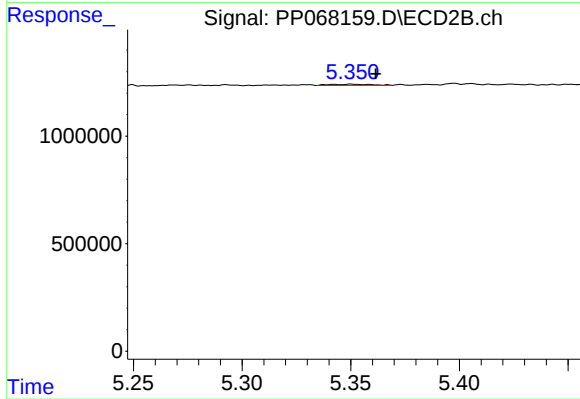
#17 AR-1242-2

R.T.: 5.200 min
Delta R.T.: 0.019 min
Response: 52683
Conc: 1.31 ng/ml



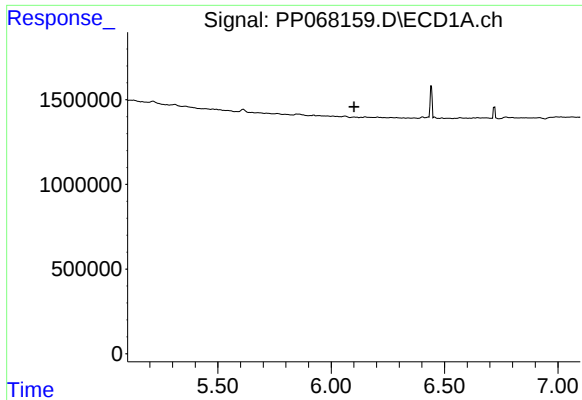
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.



#18 AR-1242-3

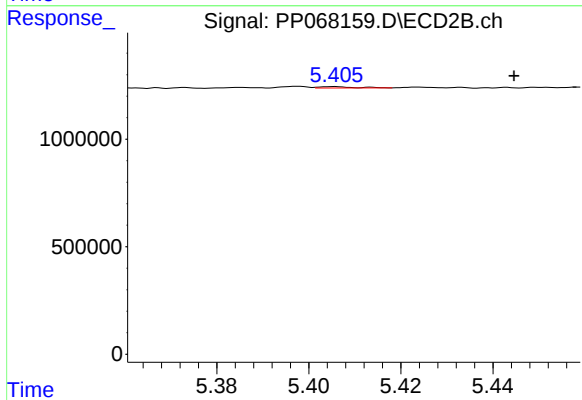
R.T.: 5.350 min
Delta R.T.: -0.011 min
Response: 77681
Conc: 3.45 ng/ml



#19 AR-1242-4

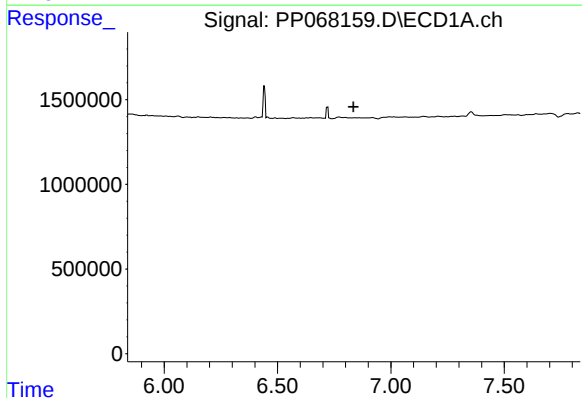
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
D20241001-01-04



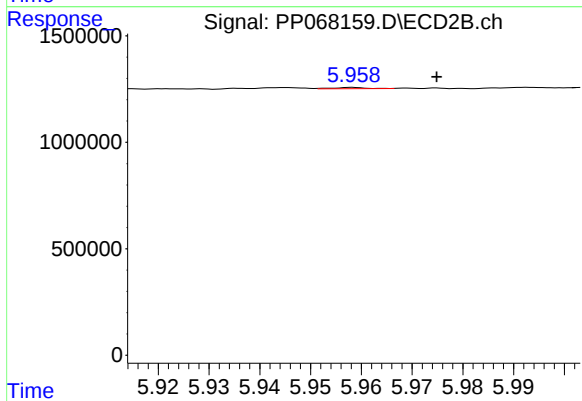
#19 AR-1242-4

R.T.: 5.405 min
Delta R.T.: -0.039 min
Response: 32060
Conc: 1.35 ng/ml



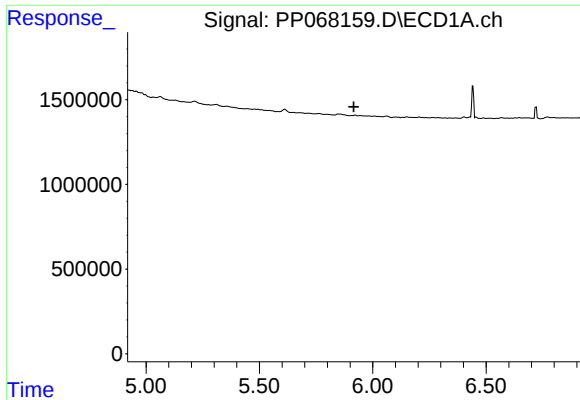
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.835 min
Response: 0
Conc: N.D.



#20 AR-1242-5

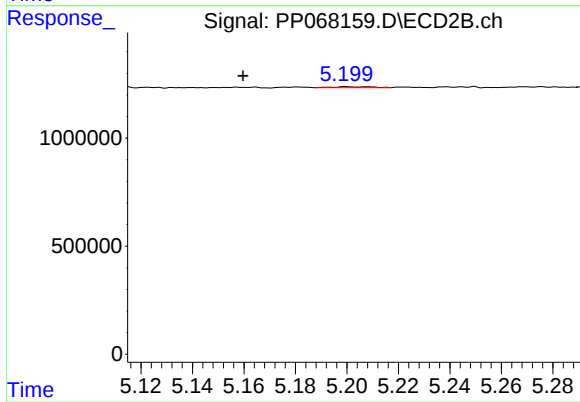
R.T.: 5.958 min
Delta R.T.: -0.017 min
Response: 25312
Conc: 0.88 ng/ml



#21 AR-1248-1

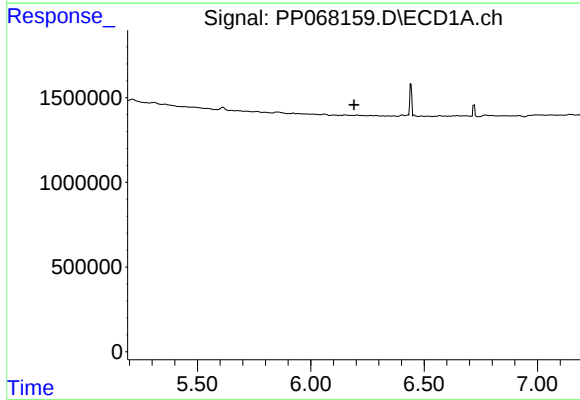
R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
D20241001-01-04



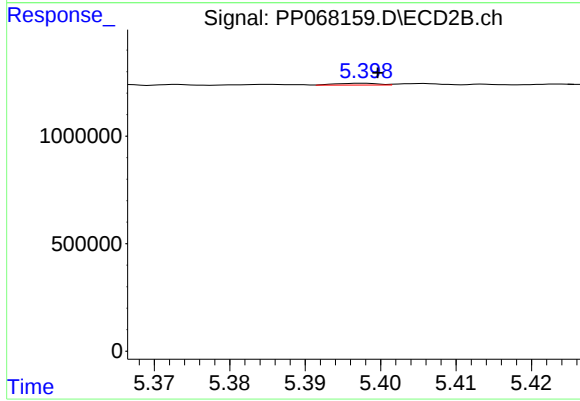
#21 AR-1248-1

R.T.: 5.200 min
Delta R.T.: 0.040 min
Response: 52683
Conc: 2.32 ng/ml



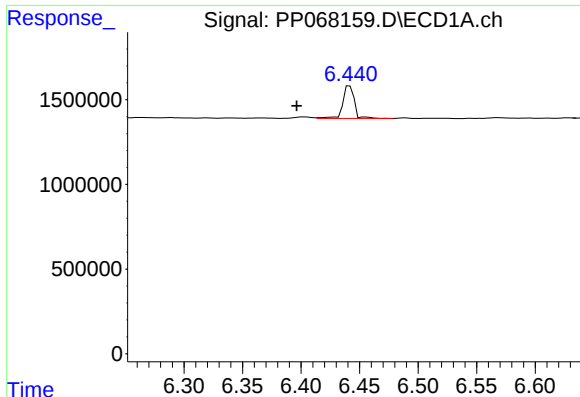
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.



#22 AR-1248-2

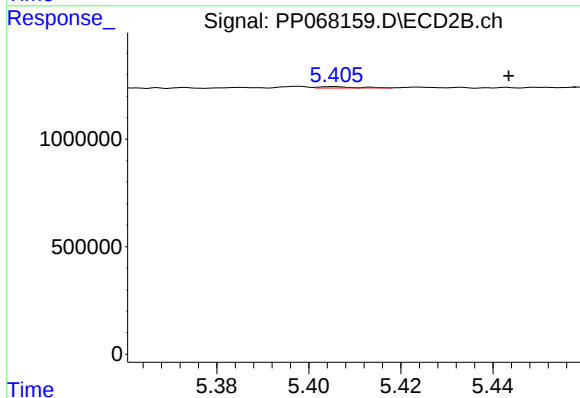
R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 32004
Conc: 0.97 ng/ml



#23 AR-1248-3

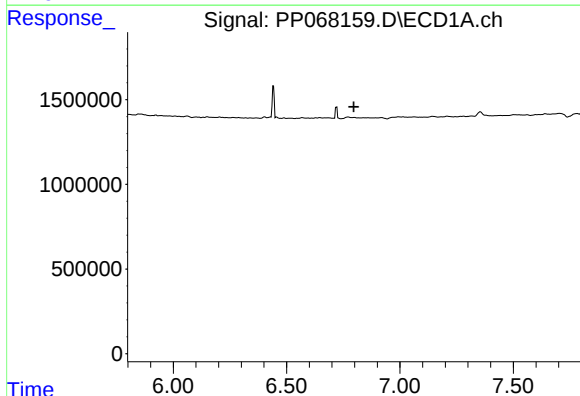
R.T.: 6.442 min
Delta R.T.: 0.046 min
Response: 1307265
Conc: 35.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
D20241001-01-04



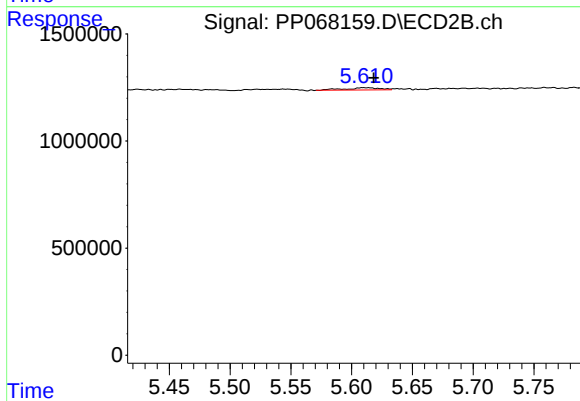
#23 AR-1248-3

R.T.: 5.405 min
Delta R.T.: -0.038 min
Response: 32060
Conc: 0.93 ng/ml



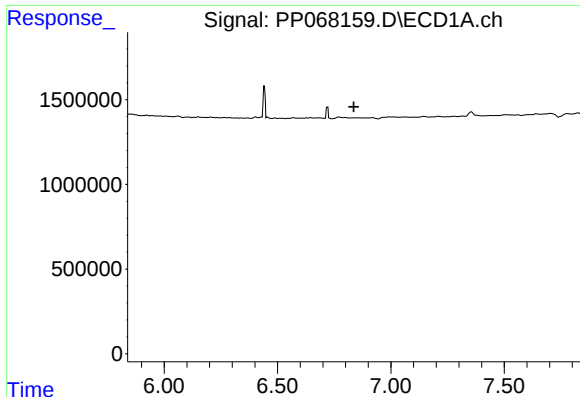
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.



#24 AR-1248-4

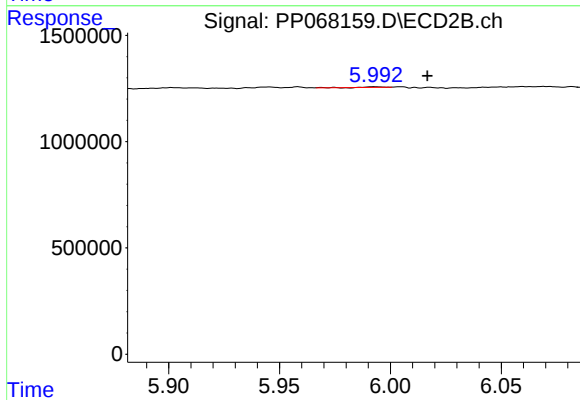
R.T.: 5.610 min
Delta R.T.: -0.008 min
Response: 216229
Conc: 5.28 ng/ml



#25 AR-1248-5

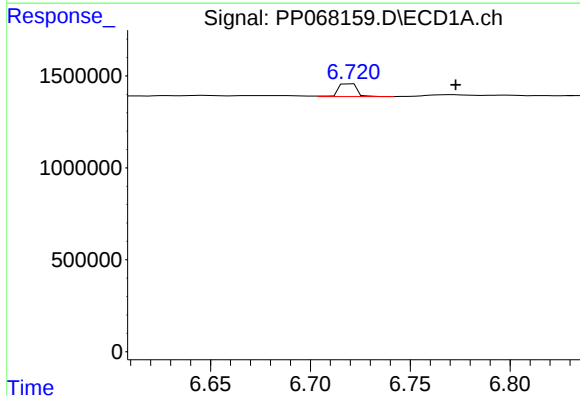
R.T.: 0.000 min
Exp R.T.: 6.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
D20241001-01-04



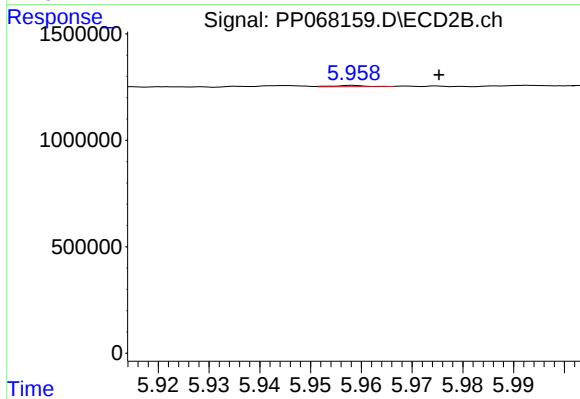
#25 AR-1248-5

R.T.: 5.993 min
Delta R.T.: -0.024 min
Response: 12556
Conc: 0.34 ng/ml



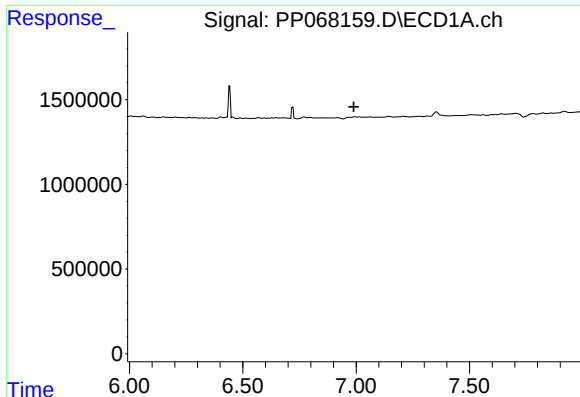
#26 AR-1254-1

R.T.: 6.720 min
Delta R.T.: -0.052 min
Response: 455265
Conc: 10.17 ng/ml



#26 AR-1254-1

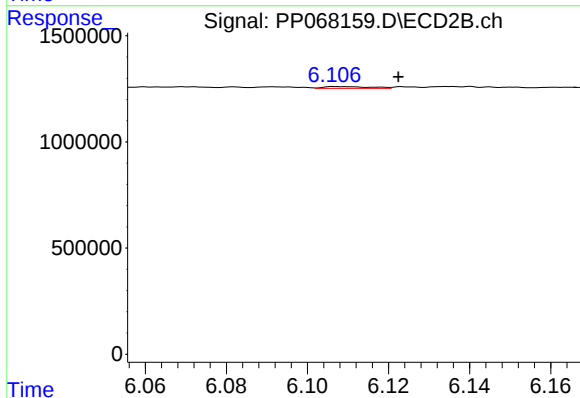
R.T.: 5.958 min
Delta R.T.: -0.017 min
Response: 25312
Conc: 0.43 ng/ml



#27 AR-1254-2

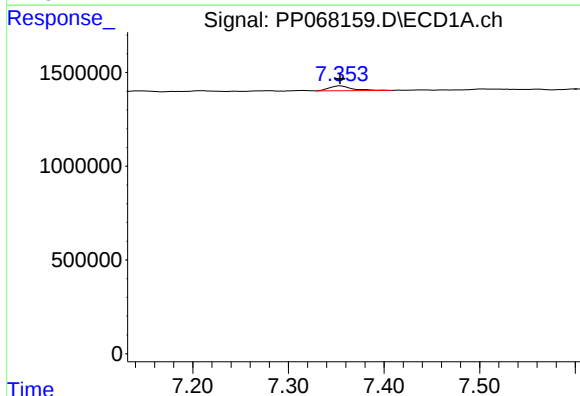
R.T.: 0.000 min
Exp R.T.: 6.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
D20241001-01-04



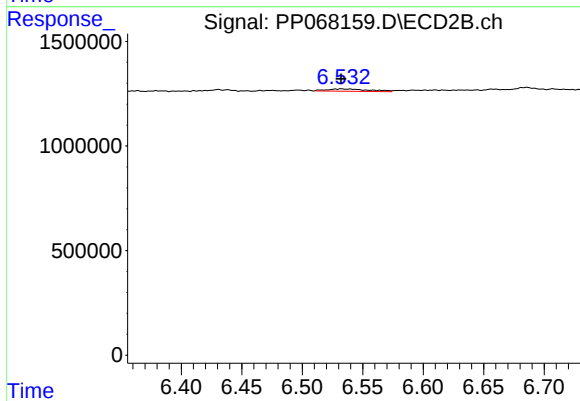
#27 AR-1254-2

R.T.: 6.108 min
Delta R.T.: -0.015 min
Response: 69153
Conc: 1.32 ng/ml



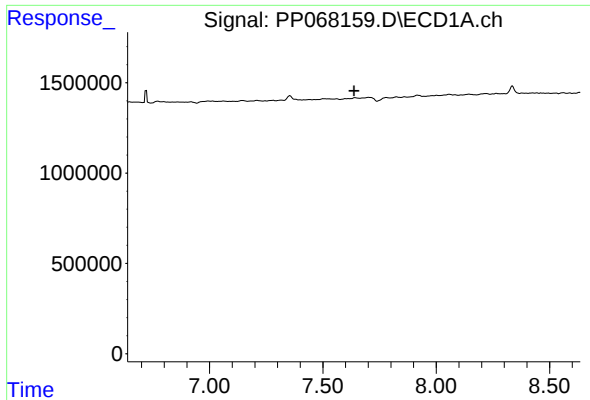
#28 AR-1254-3

R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 419635
Conc: 6.04 ng/ml



#28 AR-1254-3

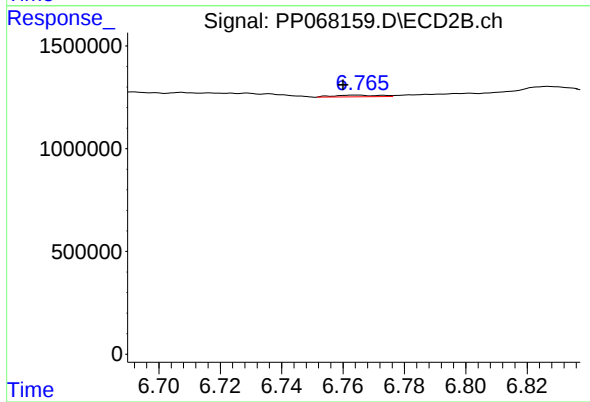
R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 264016
Conc: 3.17 ng/ml



#29 AR-1254-4

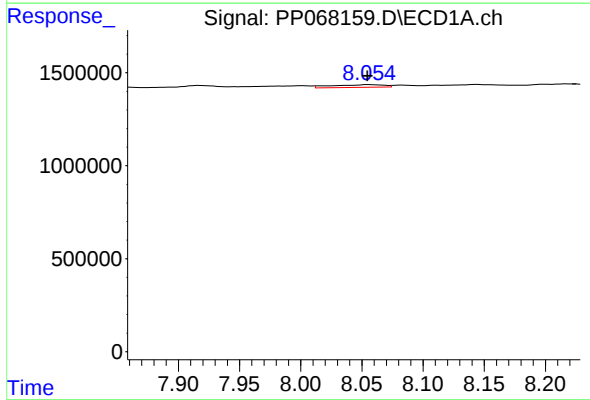
R.T.: 0.000 min
Exp R.T.: 7.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
D20241001-01-04



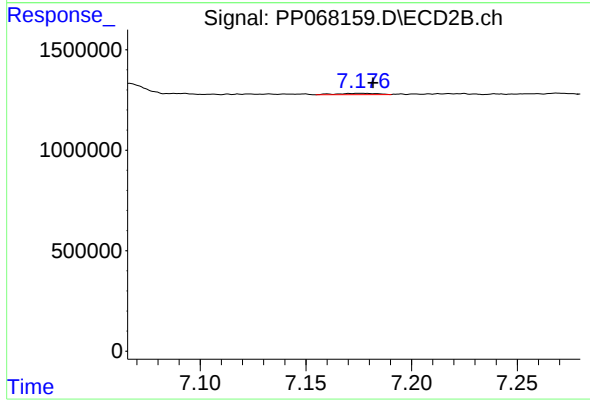
#29 AR-1254-4

R.T.: 6.764 min
Delta R.T.: 0.004 min
Response: 83037
Conc: 1.72 ng/ml



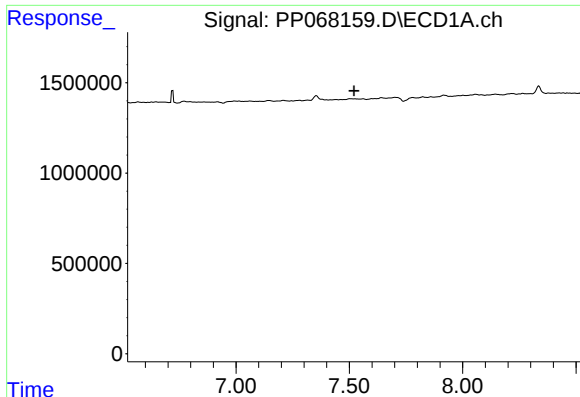
#30 AR-1254-5

R.T.: 8.056 min
Delta R.T.: 0.001 min
Response: 429000
Conc: 7.24 ng/ml



#30 AR-1254-5

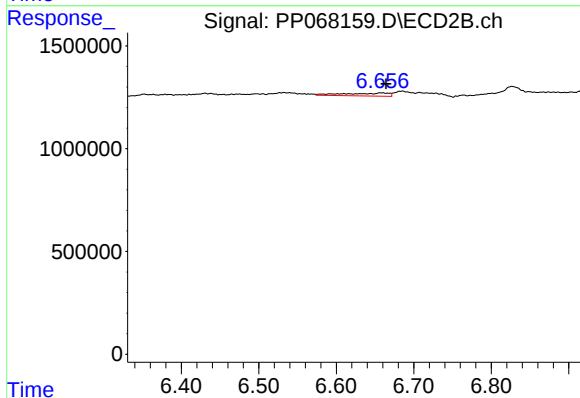
R.T.: 7.176 min
Delta R.T.: -0.005 min
Response: 91583
Conc: 1.25 ng/ml



#31 AR-1260-1

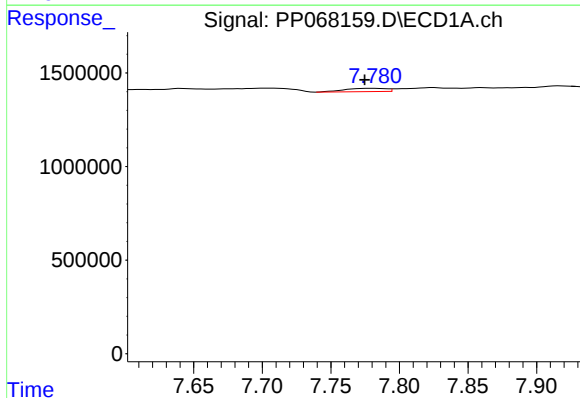
R.T.: 0.000 min
Exp R.T.: 7.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
D20241001-01-04



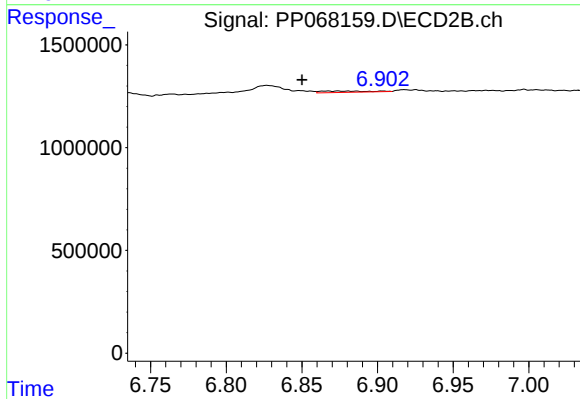
#31 AR-1260-1

R.T.: 6.657 min
Delta R.T.: -0.008 min
Response: 585092
Conc: 10.27 ng/ml



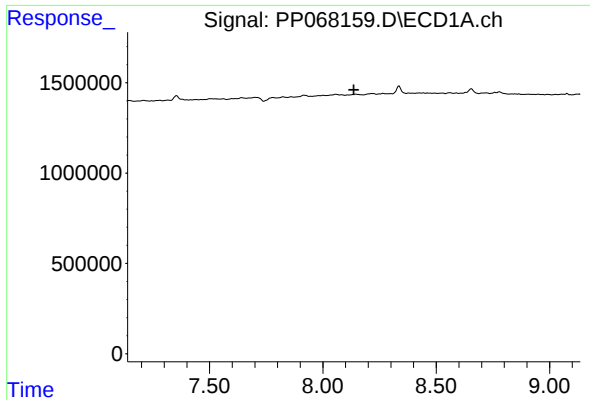
#32 AR-1260-2

R.T.: 7.779 min
Delta R.T.: 0.005 min
Response: 370653
Conc: 5.86 ng/ml



#32 AR-1260-2

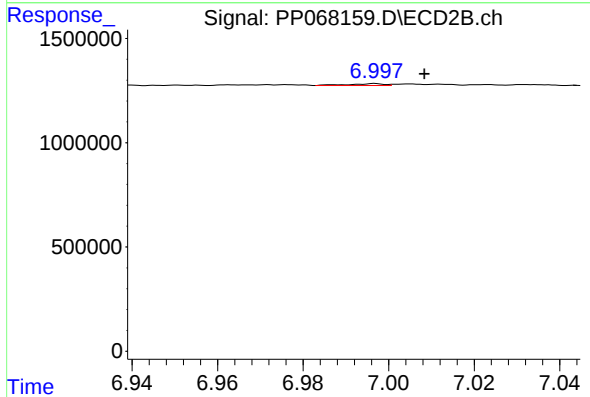
R.T.: 6.867 min
Delta R.T.: 0.017 min
Response: 134434
Conc: 2.02 ng/ml



#33 AR-1260-3

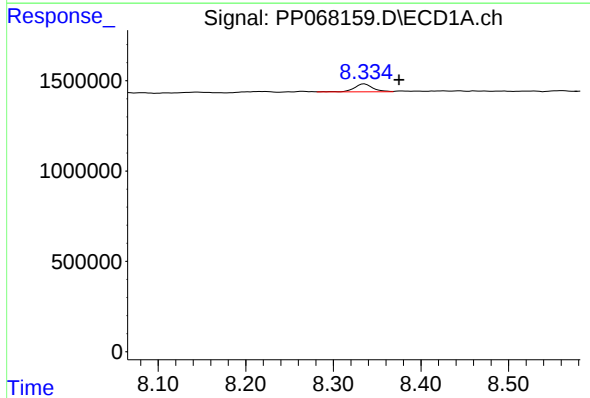
R.T.: 0.000 min
Exp R.T.: 8.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
D20241001-01-04



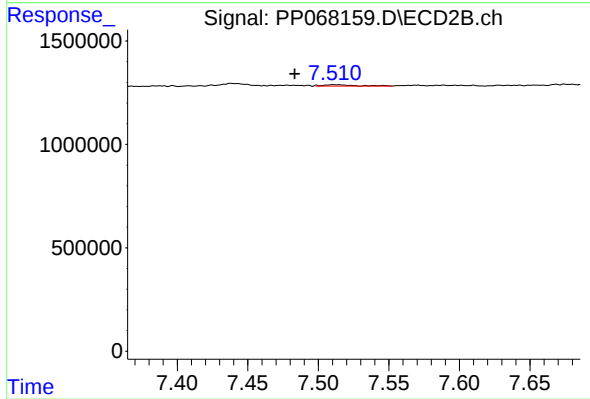
#33 AR-1260-3

R.T.: 6.997 min
Delta R.T.: -0.012 min
Response: 50203
Conc: 0.79 ng/ml



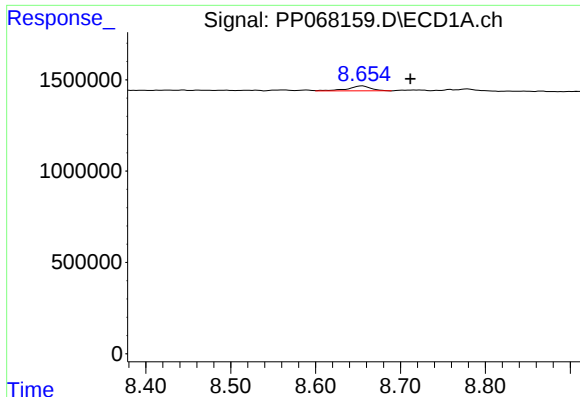
#34 AR-1260-4

R.T.: 8.336 min
Delta R.T.: -0.039 min
Response: 641727
Conc: 10.66 ng/ml



#34 AR-1260-4

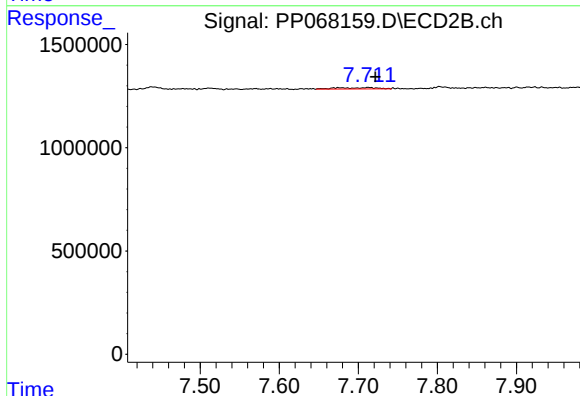
R.T.: 7.511 min
Delta R.T.: 0.028 min
Response: 97993
Conc: 1.77 ng/ml



#35 AR-1260-5

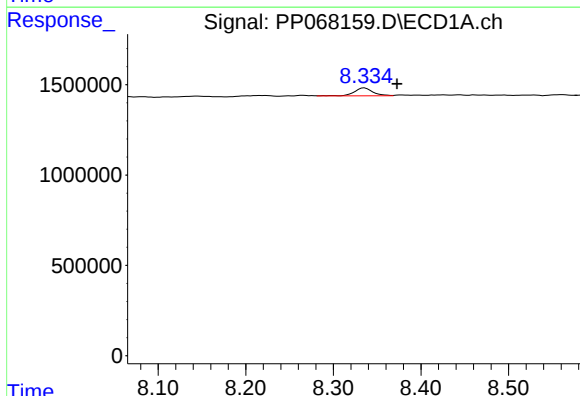
R.T.: 8.655 min
Delta R.T.: -0.056 min
Response: 511666
Conc: 4.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
D20241001-01-04



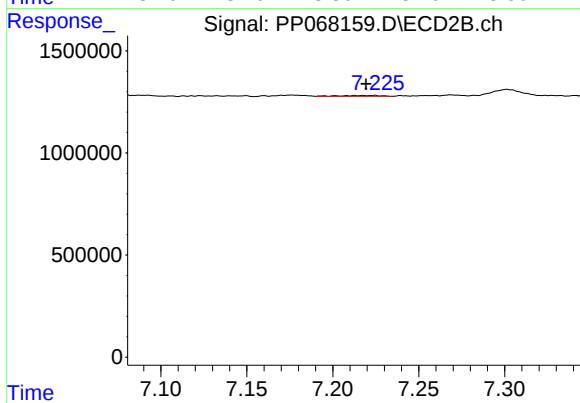
#35 AR-1260-5

R.T.: 7.712 min
Delta R.T.: -0.009 min
Response: 228126
Conc: 1.87 ng/ml



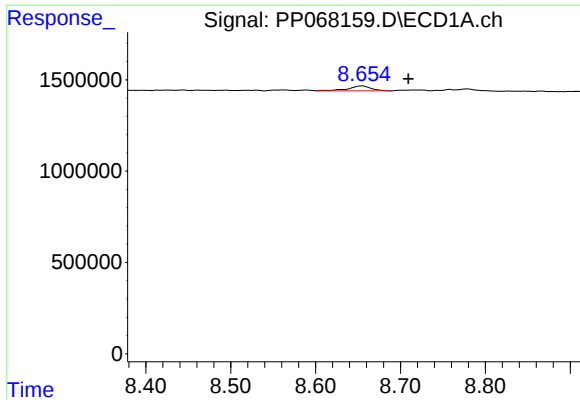
#36 AR-1262-1

R.T.: 8.336 min
Delta R.T.: -0.037 min
Response: 641727
Conc: 8.94 ng/ml



#36 AR-1262-1

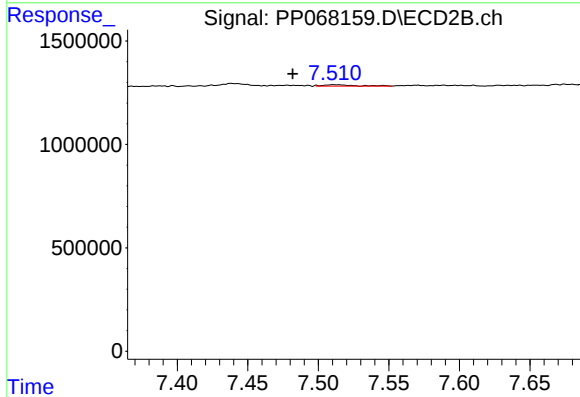
R.T.: 7.224 min
Delta R.T.: 0.005 min
Response: 76991
Conc: 0.98 ng/ml



#37 AR-1262-2

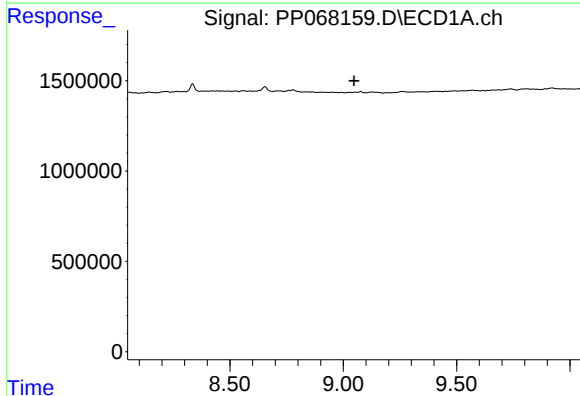
R.T.: 8.655 min
Delta R.T.: -0.054 min
Response: 511666
Conc: 4.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
D20241001-01-04



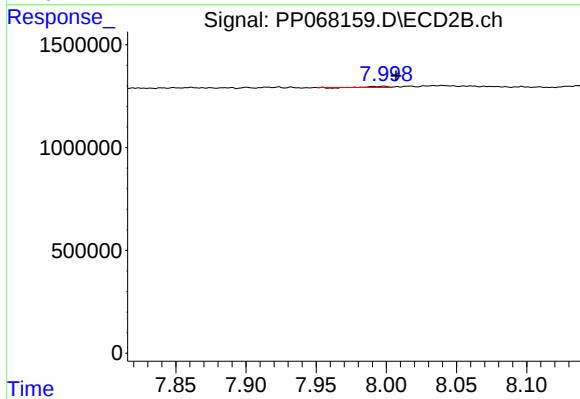
#37 AR-1262-2

R.T.: 7.511 min
Delta R.T.: 0.029 min
Response: 97993
Conc: 1.38 ng/ml



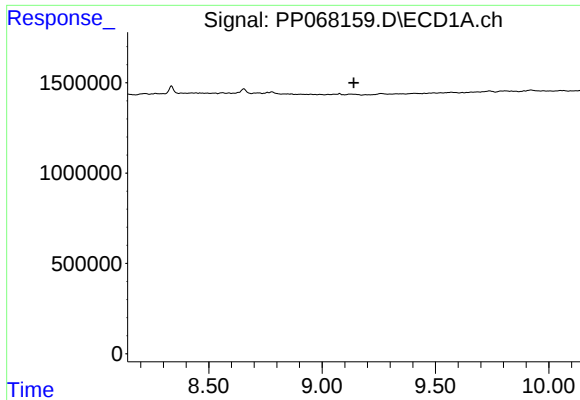
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.048 min
Response: 0
Conc: N.D.



#38 AR-1262-3

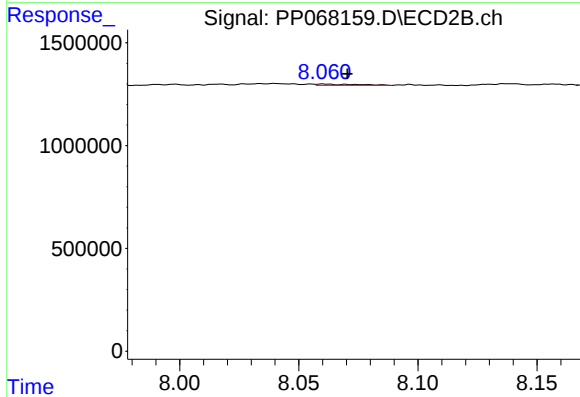
R.T.: 7.998 min
Delta R.T.: -0.009 min
Response: 35968
Conc: 0.63 ng/ml



#39 AR-1262-4

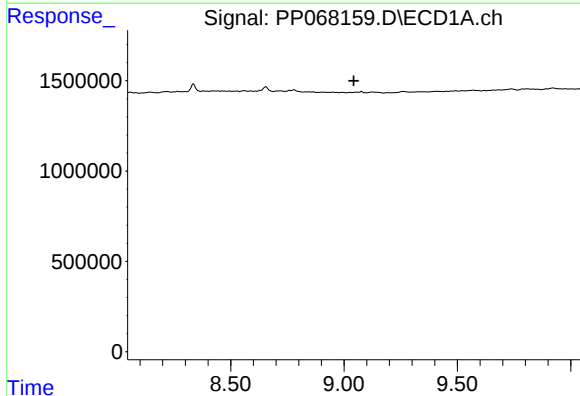
R.T.: 0.000 min
Exp R.T.: 9.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
D20241001-01-04



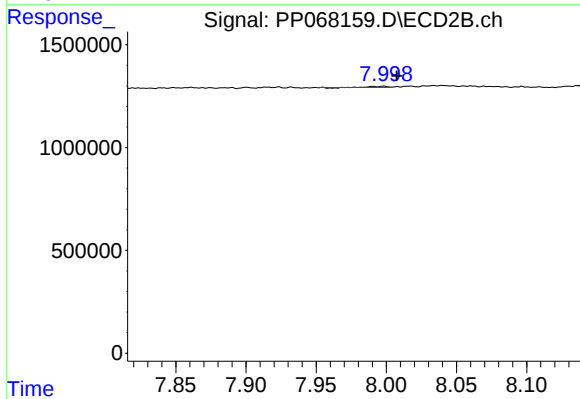
#39 AR-1262-4

R.T.: 8.060 min
Delta R.T.: -0.010 min
Response: 77673
Conc: 0.77 ng/ml



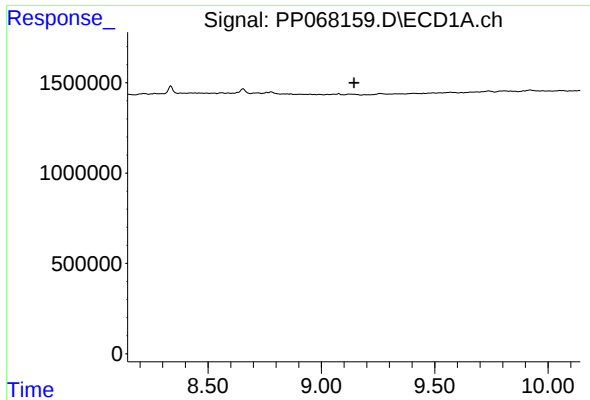
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.043 min
Response: 0
Conc: N.D.



#41 AR-1268-1

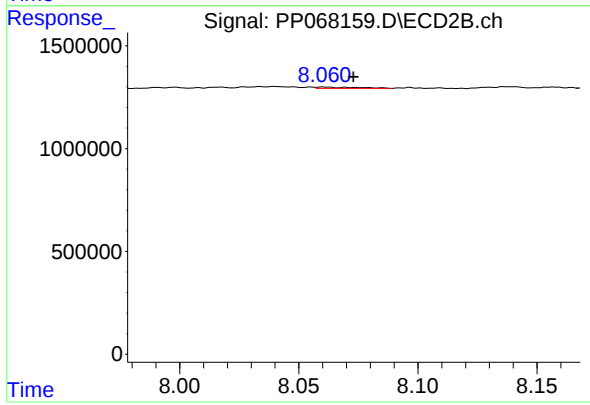
R.T.: 7.998 min
Delta R.T.: -0.009 min
Response: 35968
Conc: 0.23 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_P
ClientSampleId :
D20241001-01-04



#42 AR-1268-2

R.T.: 8.060 min
Delta R.T.: -0.012 min
Response: 77673
Conc: 0.54 ng/ml