

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080422\
 Data File : PP050174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 13:10
 Operator : YP\AJ
 Sample : N4035-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 14:10:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 2022
 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

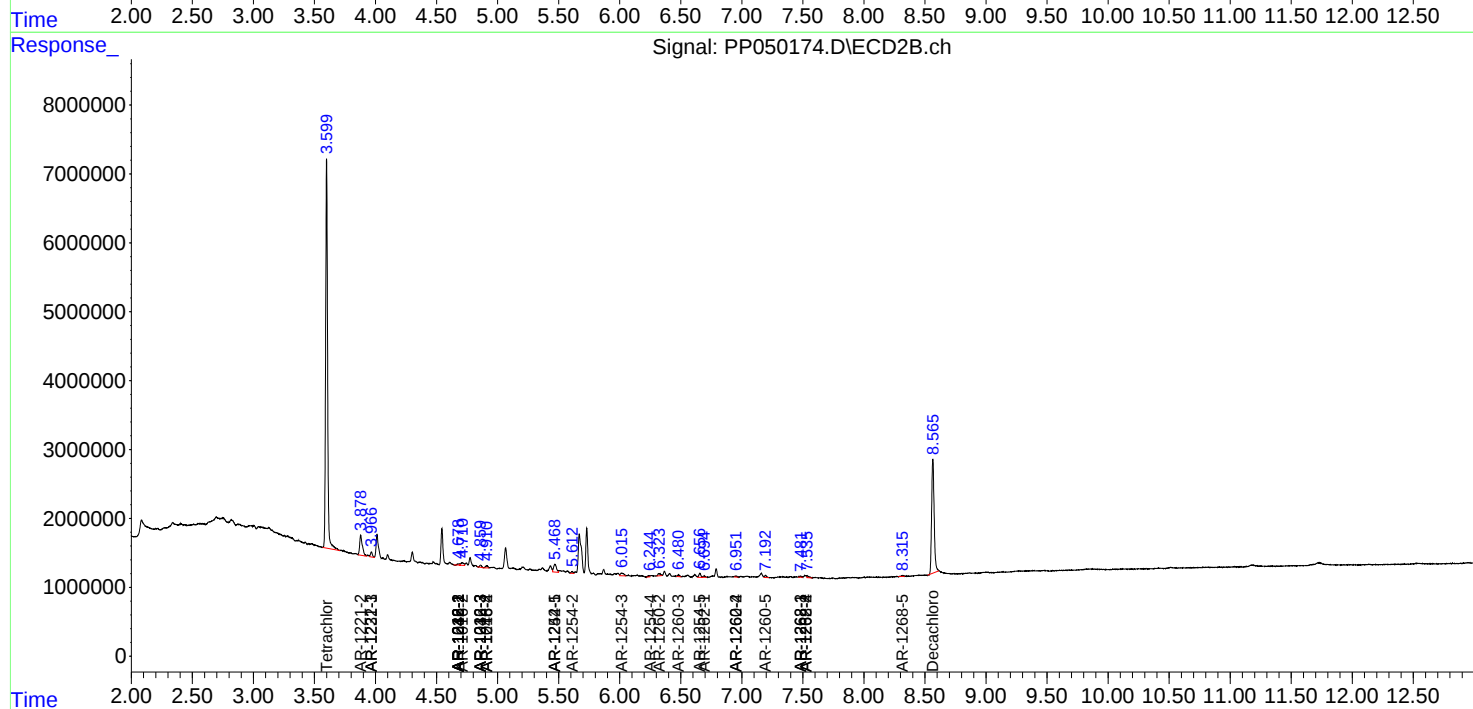
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

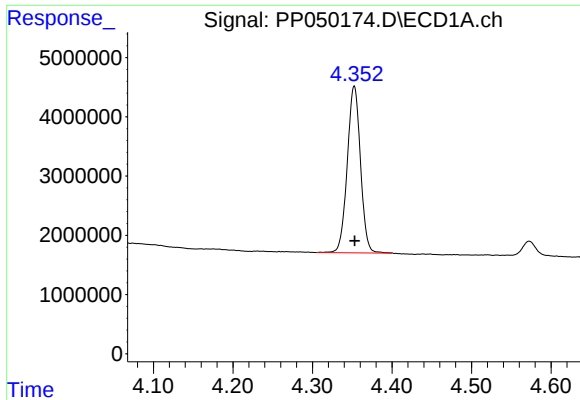
System Monitoring Compounds							
1)	SA Tetrachlo...	4.353	3.599	32491812	62928714	22.391	25.745
2)	SA Decachlor...	10.104	8.565	28859326	23836213	20.404	20.467
Target Compounds							
3)	L1 AR-1016-1	0.000	4.679	0	189282	N.D.	2.123 #
4)	L1 AR-1016-2	0.000	4.711f	0	645116	N.D.	5.128 #
5)	L1 AR-1016-3	0.000	4.859	0	317200	N.D.	4.827 #
6)	L1 AR-1016-4	0.000	4.910	0	447294	N.D.	8.414 #
8)	L2 AR-1221-1	4.572	0.000	3076240	0	179.685	N.D. #
9)	L2 AR-1221-2	0.000	3.879f	0	4417913	N.D.	193.413 #
10)	L2 AR-1221-3	0.000	3.967	0	826562	N.D.	12.147 #
11)	L3 AR-1232-1	0.000	3.967	0	826562	N.D.	16.112 #
12)	L3 AR-1232-2	0.000	4.679f	0	189282	N.D.	3.947 #
13)	L3 AR-1232-3	0.000	4.859	0	317200	N.D.	12.707 #
16)	L4 AR-1242-1	0.000	4.679	0	189282	N.D.	2.699 #
17)	L4 AR-1242-2	0.000	4.679f	0	189282	N.D.	1.918 #
18)	L4 AR-1242-3	0.000	4.859	0	317200	N.D.	6.078 #
20)	L4 AR-1242-5	0.000	5.469	0	1847808	N.D.	29.070 #
21)	L5 AR-1248-1	0.000	4.679	0	189282	N.D.	3.366 #
22)	L5 AR-1248-2	0.000	4.910	0	447294	N.D.	6.010 #
26)	L6 AR-1254-1	0.000	5.469	0	1847808	N.D.	14.569 #
27)	L6 AR-1254-2	0.000	5.611	0	275590	N.D.	2.493 #
28)	L6 AR-1254-3	0.000	6.016	0	748375	N.D.	4.598 #
29)	L6 AR-1254-4	0.000	6.244	0	175058	N.D.	1.809 #
30)	L6 AR-1254-5	0.000	6.656	0	646553	N.D.	4.879 #
32)	L7 AR-1260-2	0.000	6.324	0	501380	N.D.	4.167 #
33)	L7 AR-1260-3	0.000	6.480	0	306539	N.D.	2.709 #
34)	L7 AR-1260-4	0.000	6.952	0	175957	N.D.	2.300 #
35)	L7 AR-1260-5	0.000	7.193	0	372204	N.D.	2.177 #
36)	L8 AR-1262-1	0.000	6.694	0	237958	N.D.	2.008 #
37)	L8 AR-1262-2	0.000	6.952	0	175957	N.D.	1.741 #
38)	L8 AR-1262-3	0.000	7.481	0	211771	N.D.	3.272 #
39)	L8 AR-1262-4	0.000	7.535	0	292069	N.D.	2.283 #
41)	L9 AR-1268-1	0.000	7.481	0	211771	N.D.	1.153 #
42)	L9 AR-1268-2	0.000	7.535	0	292069	N.D.	1.688 #
45)	L9 AR-1268-5	9.792f	8.315	3617712	118379	7.026	0.289 #

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

Instrument :
ECD_P
ClientSampleId :

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

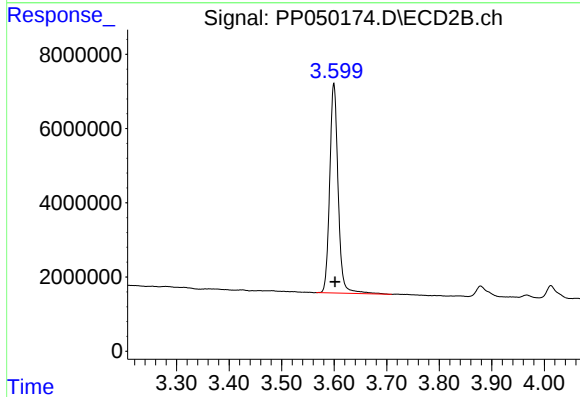




#1 Tetrachloro-m-xylene

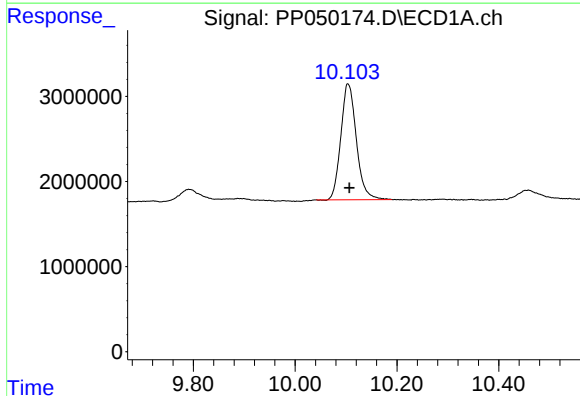
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 32491812
Conc: 22.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



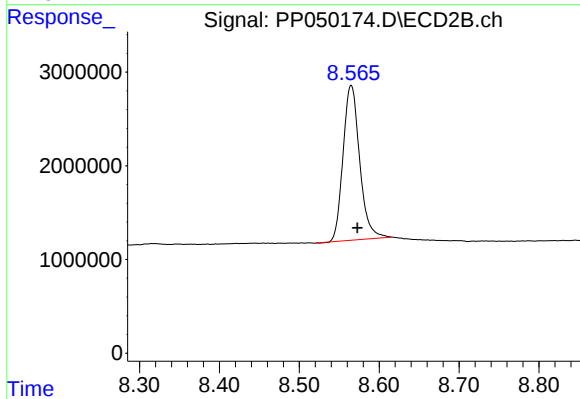
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.003 min
Response: 62928714
Conc: 25.74 ng/ml



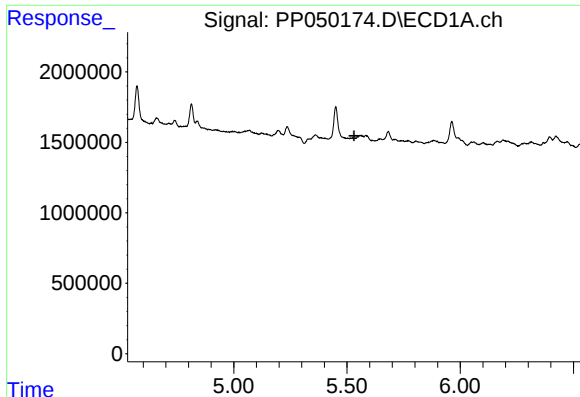
#2 Decachlorobiphenyl

R.T.: 10.104 min
Delta R.T.: -0.003 min
Response: 28859326
Conc: 20.40 ng/ml



#2 Decachlorobiphenyl

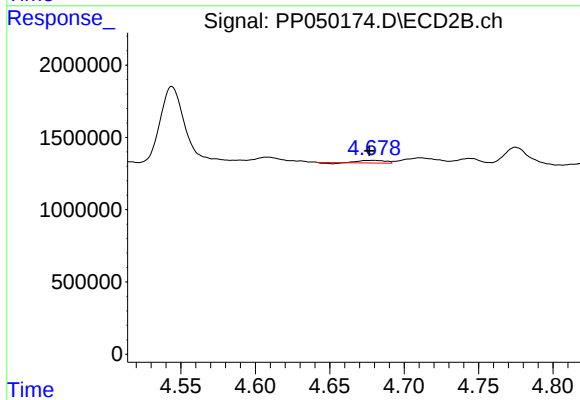
R.T.: 8.565 min
Delta R.T.: -0.008 min
Response: 23836213
Conc: 20.47 ng/ml



#3 AR-1016-1

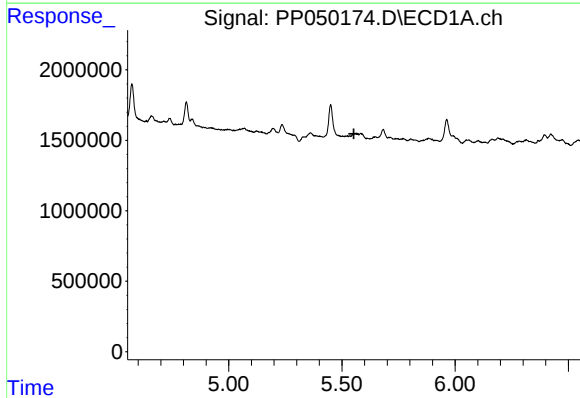
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



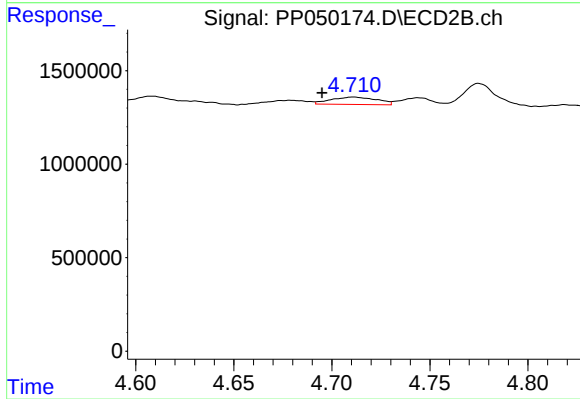
#3 AR-1016-1

R.T.: 4.679 min
Delta R.T.: 0.002 min
Response: 189282
Conc: 2.12 ng/ml



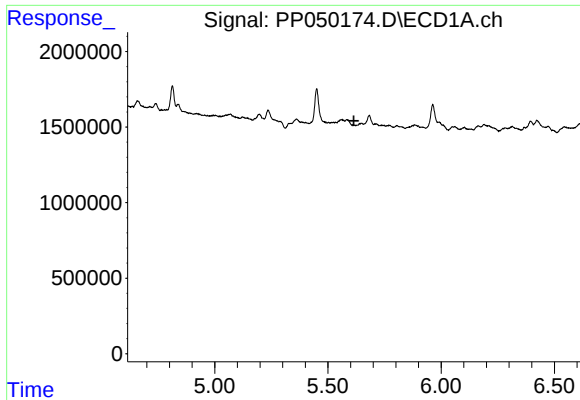
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

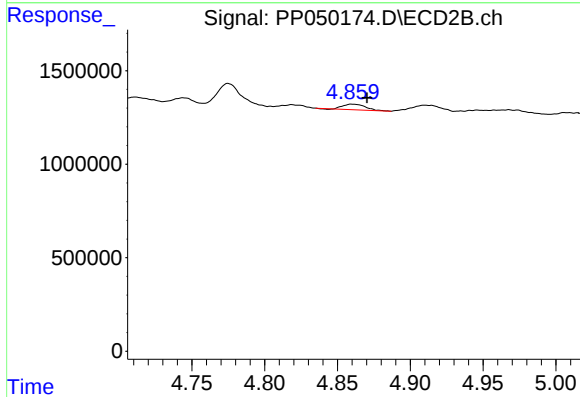
R.T.: 4.711 min
Delta R.T.: 0.016 min
Response: 645116
Conc: 5.13 ng/ml



#5 AR-1016-3

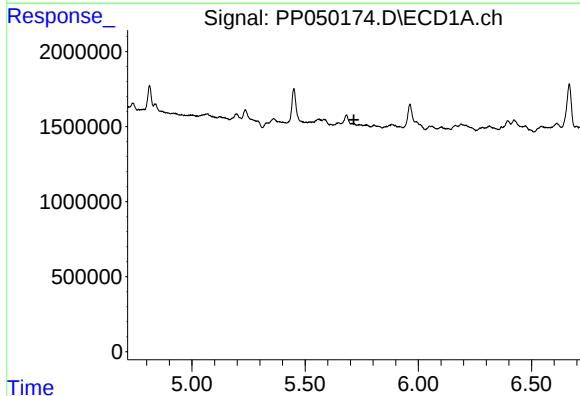
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



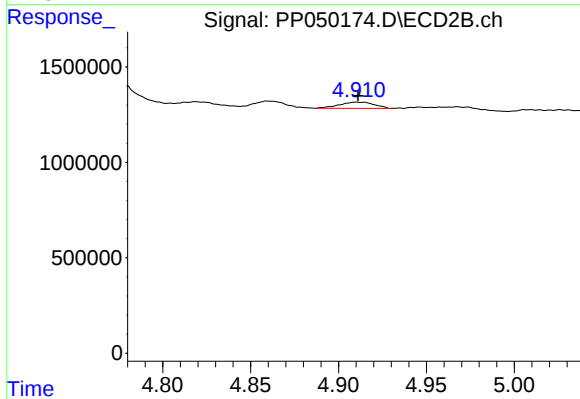
#5 AR-1016-3

R.T.: 4.859 min
Delta R.T.: -0.011 min
Response: 317200
Conc: 4.83 ng/ml



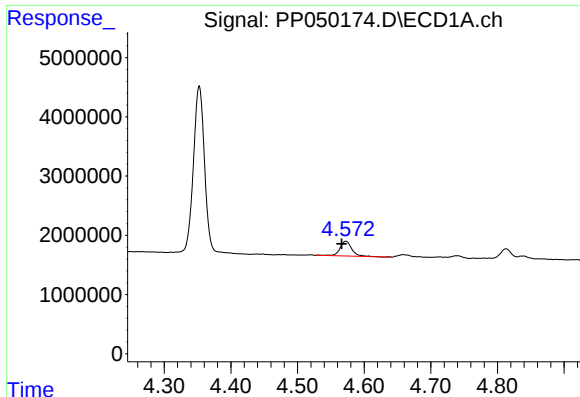
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#6 AR-1016-4

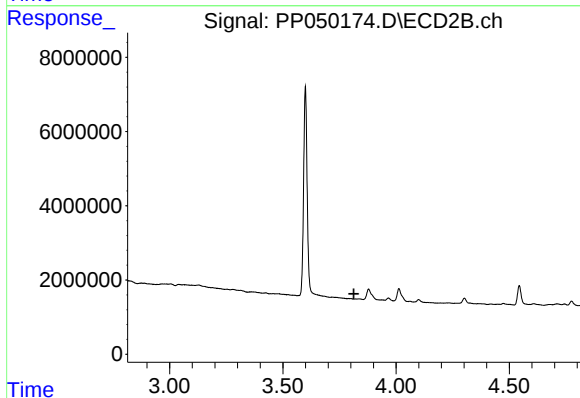
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 447294
Conc: 8.41 ng/ml



#8 AR-1221-1

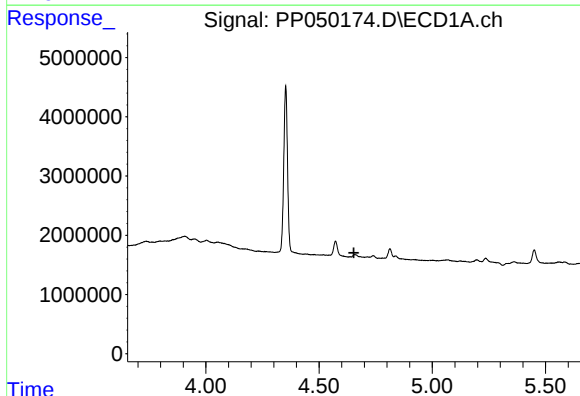
R.T.: 4.572 min
Delta R.T.: 0.006 min
Response: 3076240
Conc: 179.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



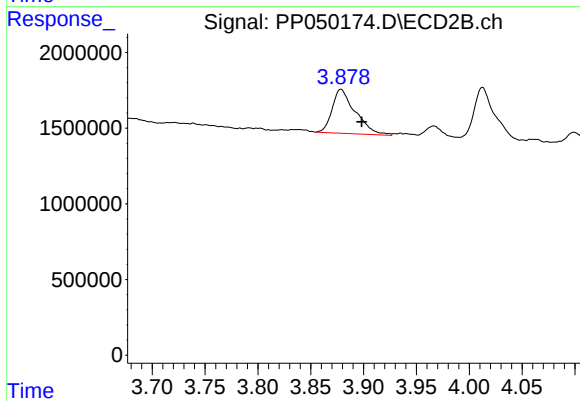
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.814 min
Response: 0
Conc: N.D.



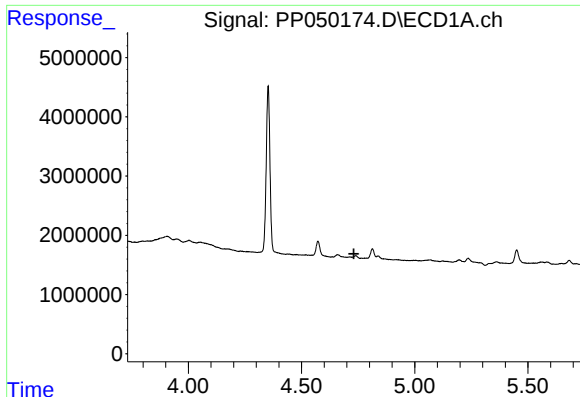
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#9 AR-1221-2

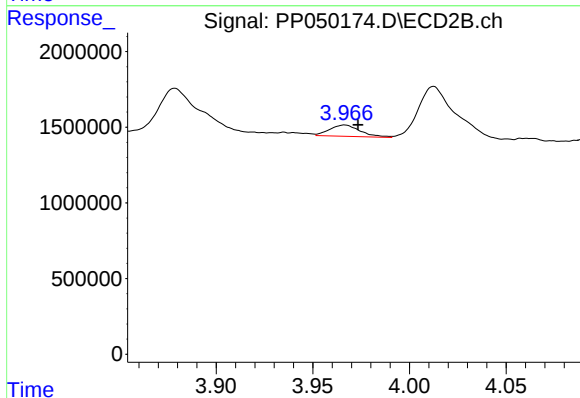
R.T.: 3.879 min
Delta R.T.: -0.019 min
Response: 4417913
Conc: 193.41 ng/ml



#10 AR-1221-3

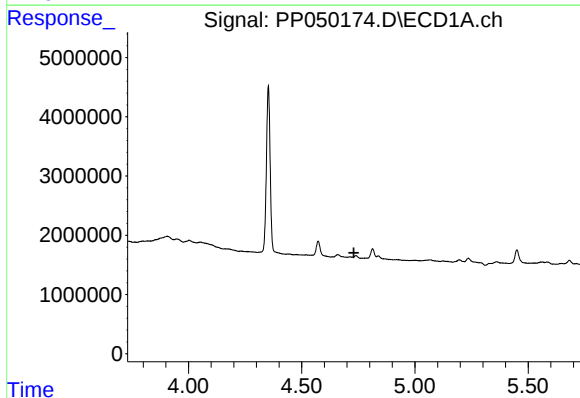
R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



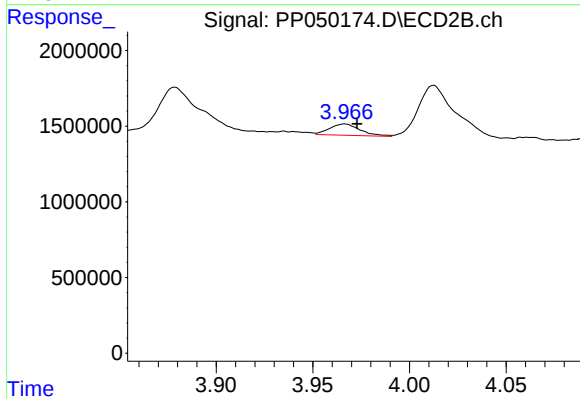
#10 AR-1221-3

R.T.: 3.967 min
Delta R.T.: -0.007 min
Response: 826562
Conc: 12.15 ng/ml



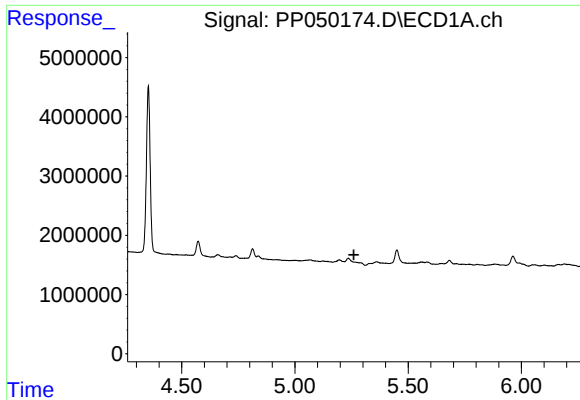
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.



#11 AR-1232-1

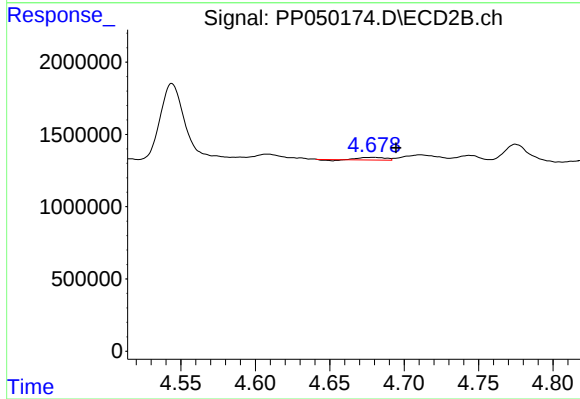
R.T.: 3.967 min
Delta R.T.: -0.006 min
Response: 826562
Conc: 16.11 ng/ml



#12 AR-1232-2

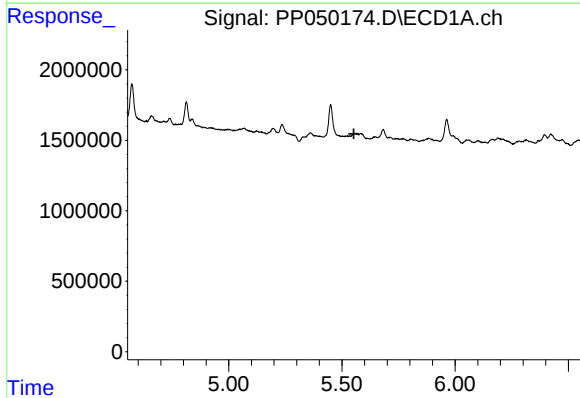
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



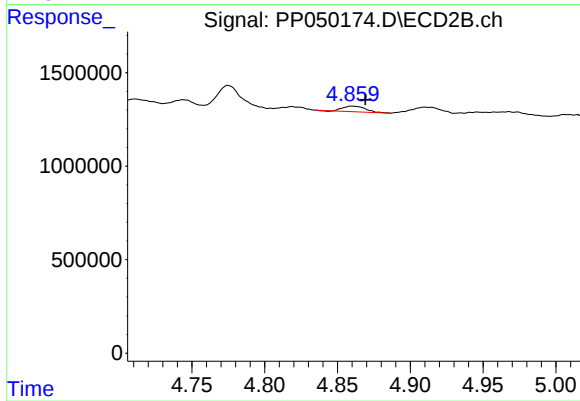
#12 AR-1232-2

R.T.: 4.679 min
Delta R.T.: -0.016 min
Response: 189282
Conc: 3.95 ng/ml



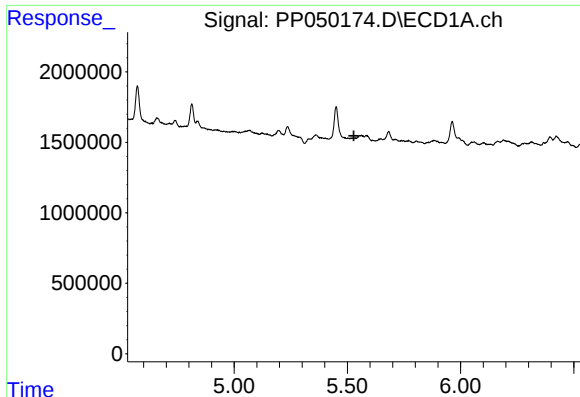
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#13 AR-1232-3

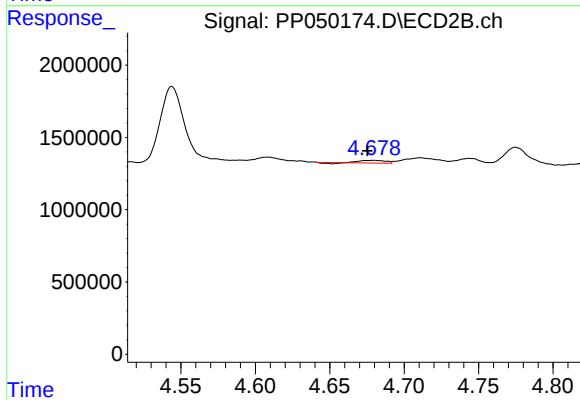
R.T.: 4.859 min
Delta R.T.: -0.010 min
Response: 317200
Conc: 12.71 ng/ml



#16 AR-1242-1

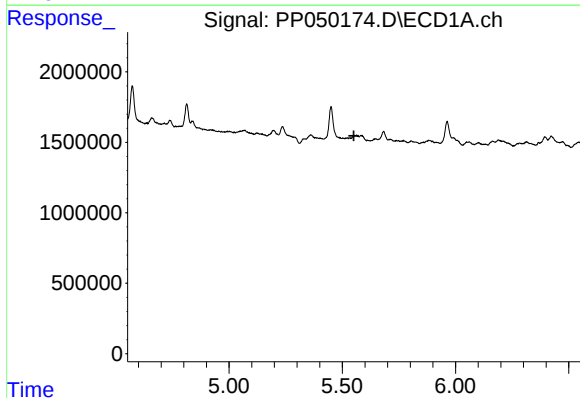
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



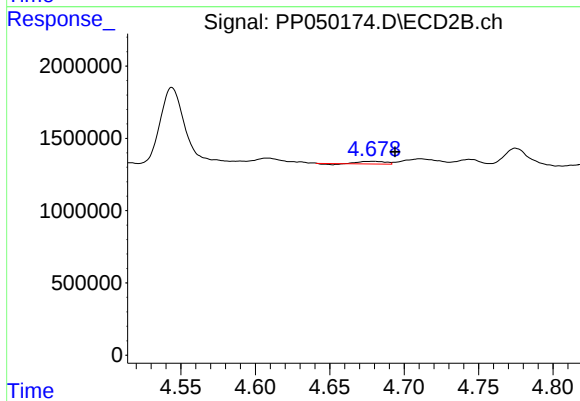
#16 AR-1242-1

R.T.: 4.679 min
Delta R.T.: 0.004 min
Response: 189282
Conc: 2.70 ng/ml



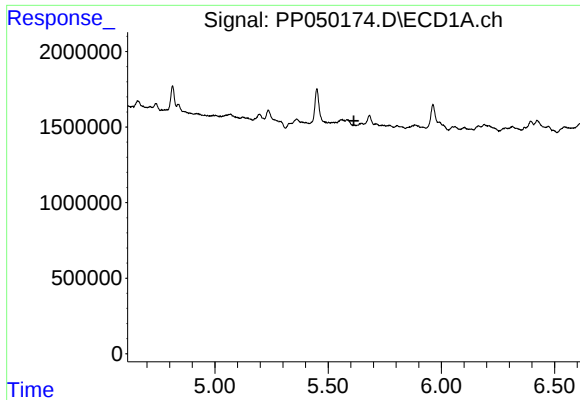
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.



#17 AR-1242-2

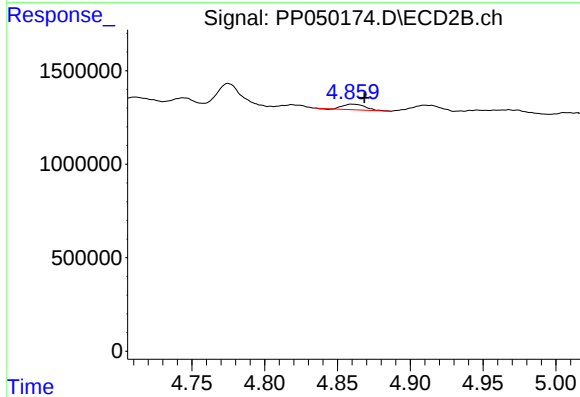
R.T.: 4.679 min
Delta R.T.: -0.015 min
Response: 189282
Conc: 1.92 ng/ml



#18 AR-1242-3

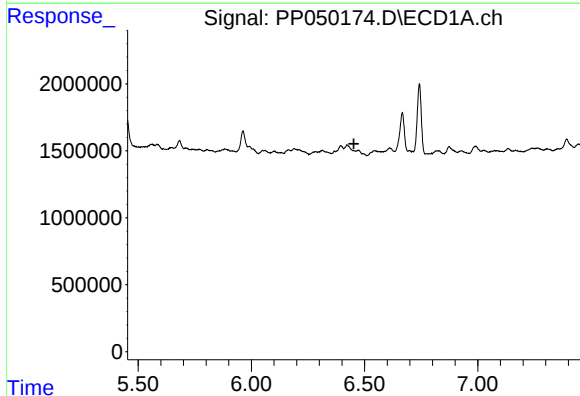
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



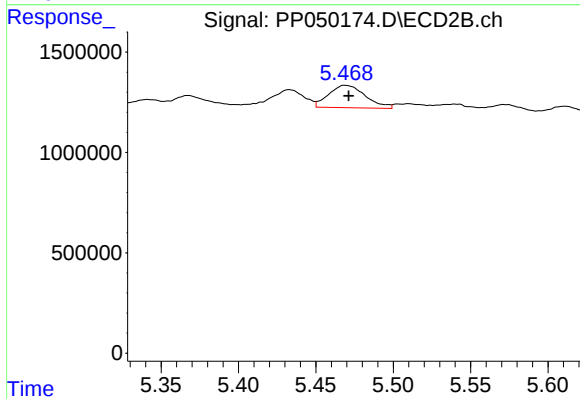
#18 AR-1242-3

R.T.: 4.859 min
Delta R.T.: -0.009 min
Response: 317200
Conc: 6.08 ng/ml



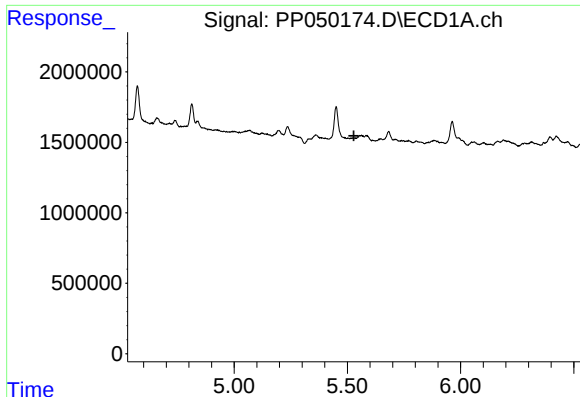
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



#20 AR-1242-5

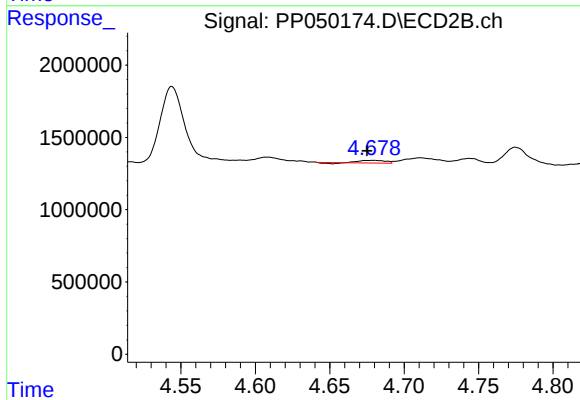
R.T.: 5.469 min
Delta R.T.: -0.003 min
Response: 1847808
Conc: 29.07 ng/ml



#21 AR-1248-1

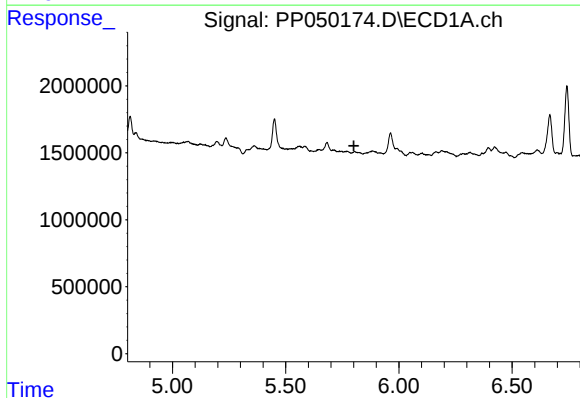
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



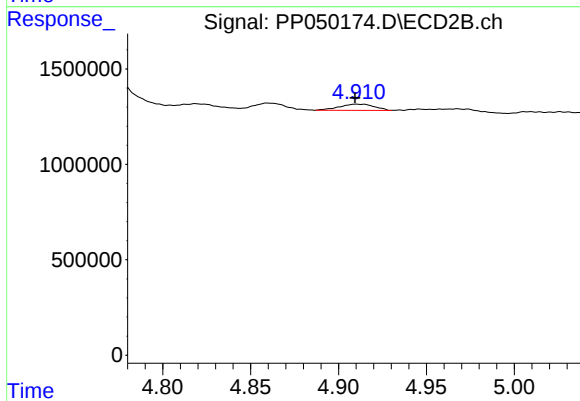
#21 AR-1248-1

R.T.: 4.679 min
Delta R.T.: 0.004 min
Response: 189282
Conc: 3.37 ng/ml



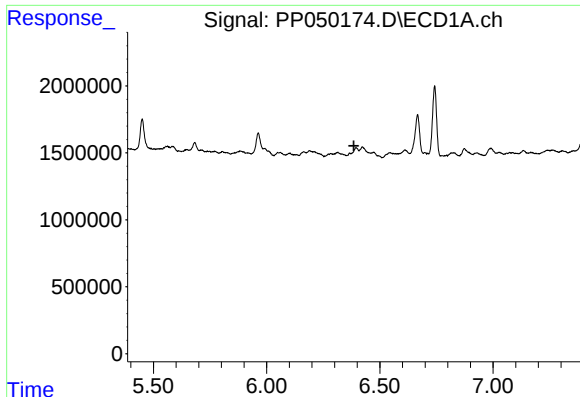
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#22 AR-1248-2

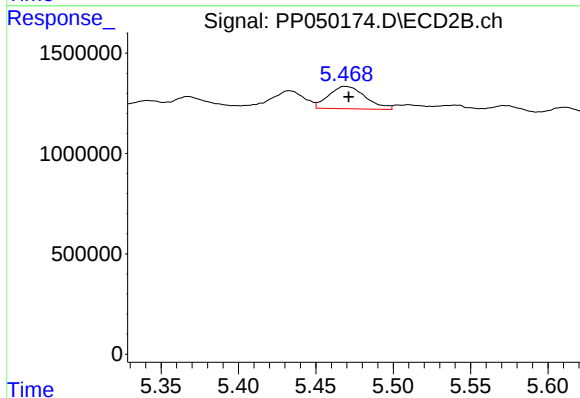
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 447294
Conc: 6.01 ng/ml



#26 AR-1254-1

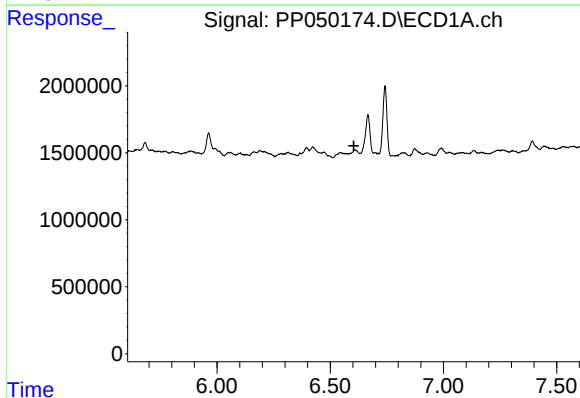
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



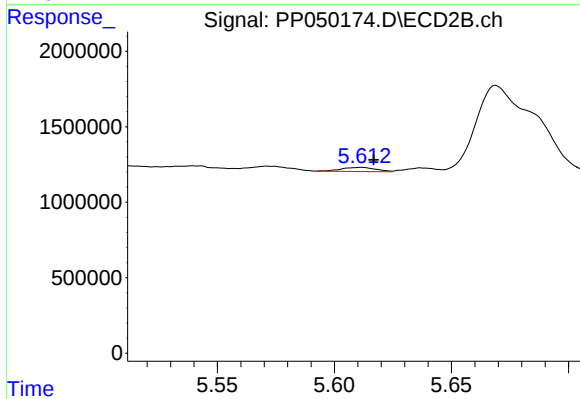
#26 AR-1254-1

R.T.: 5.469 min
Delta R.T.: -0.003 min
Response: 1847808
Conc: 14.57 ng/ml



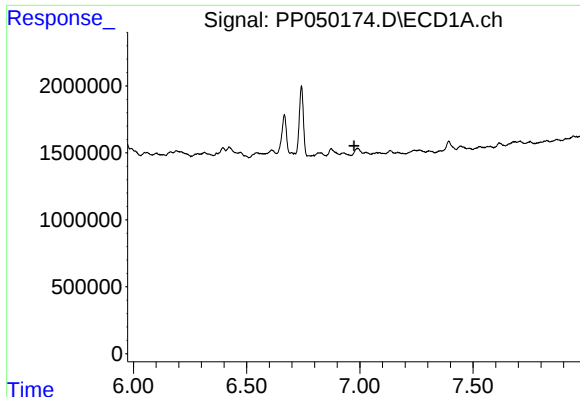
#27 AR-1254-2

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



#27 AR-1254-2

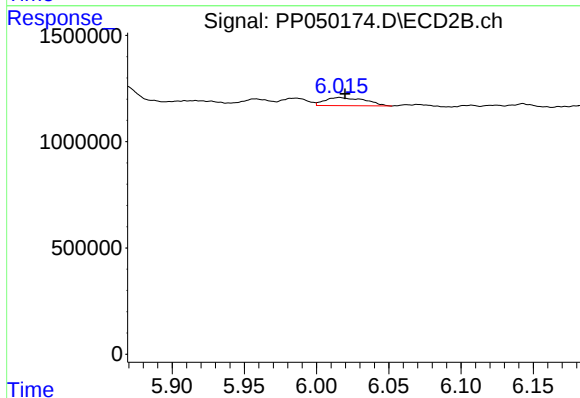
R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 275590
Conc: 2.49 ng/ml



#28 AR-1254-3

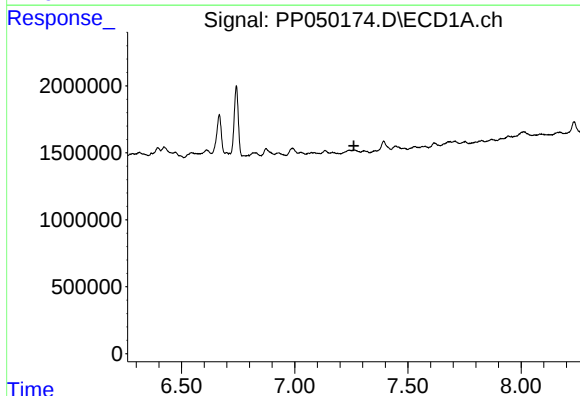
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



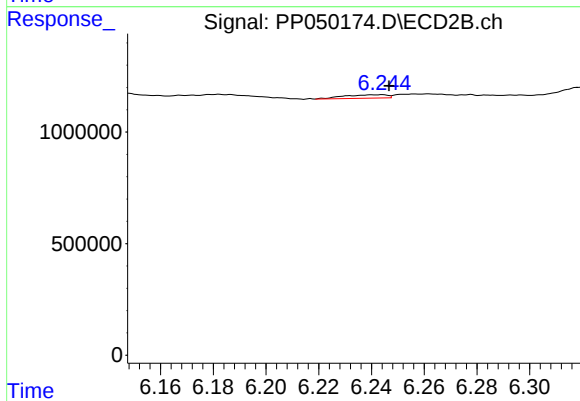
#28 AR-1254-3

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 748375
Conc: 4.60 ng/ml



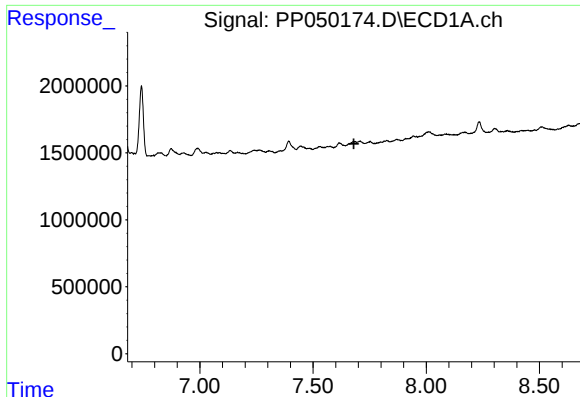
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.262 min
Response: 0
Conc: N.D.



#29 AR-1254-4

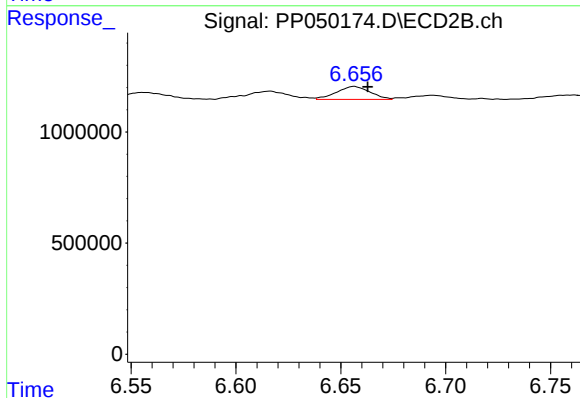
R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 175058
Conc: 1.81 ng/ml



#30 AR-1254-5

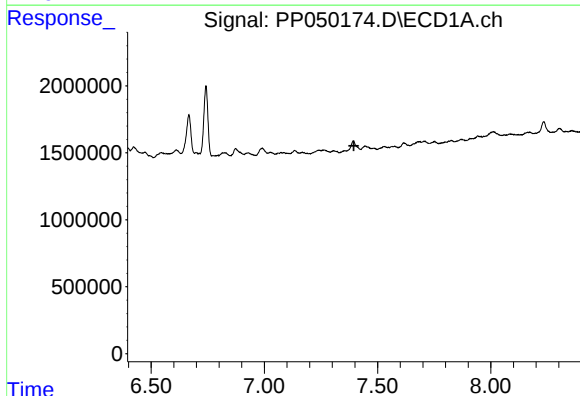
R.T.: 0.000 min
Exp R.T.: 7.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



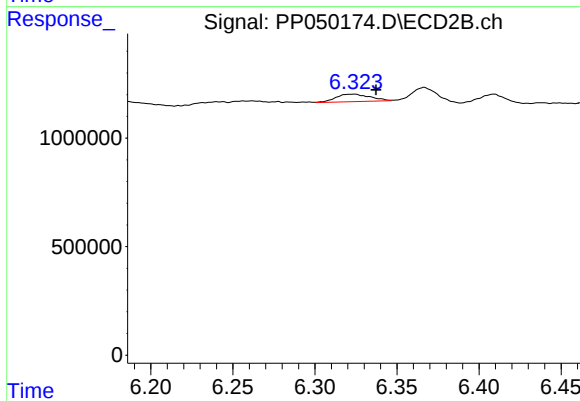
#30 AR-1254-5

R.T.: 6.656 min
Delta R.T.: -0.006 min
Response: 646553
Conc: 4.88 ng/ml



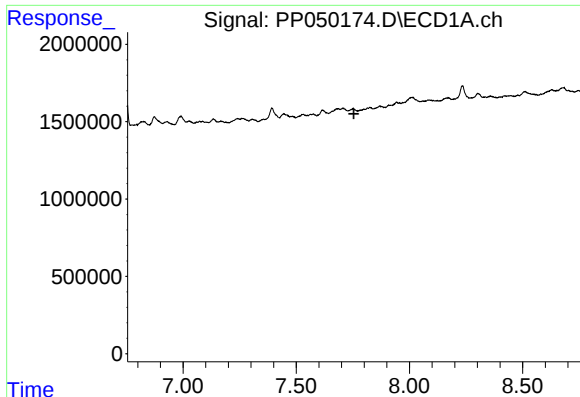
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.



#32 AR-1260-2

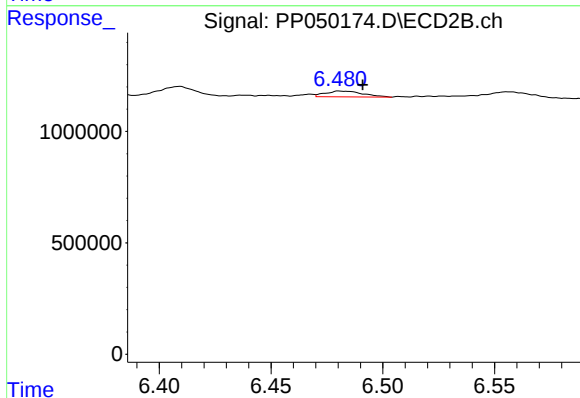
R.T.: 6.324 min
Delta R.T.: -0.013 min
Response: 501380
Conc: 4.17 ng/ml



#33 AR-1260-3

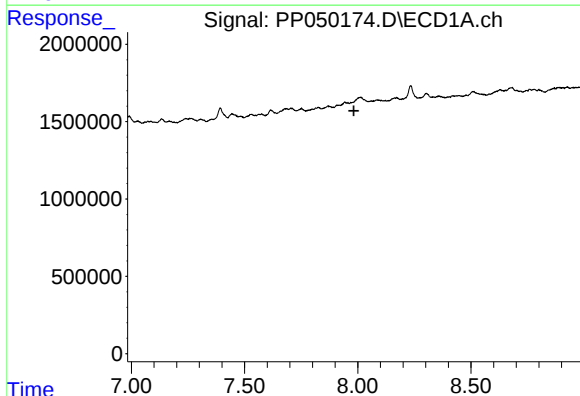
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



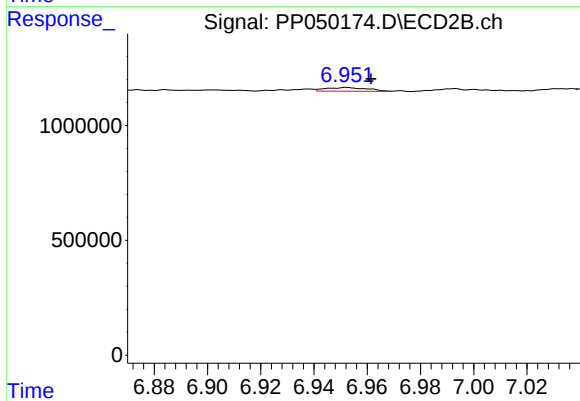
#33 AR-1260-3

R.T.: 6.480 min
Delta R.T.: -0.011 min
Response: 306539
Conc: 2.71 ng/ml



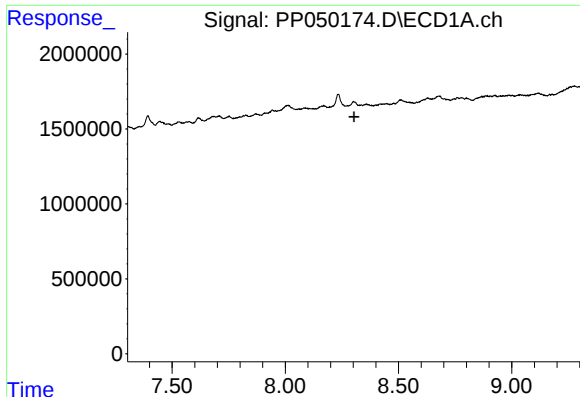
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.983 min
Response: 0
Conc: N.D.



#34 AR-1260-4

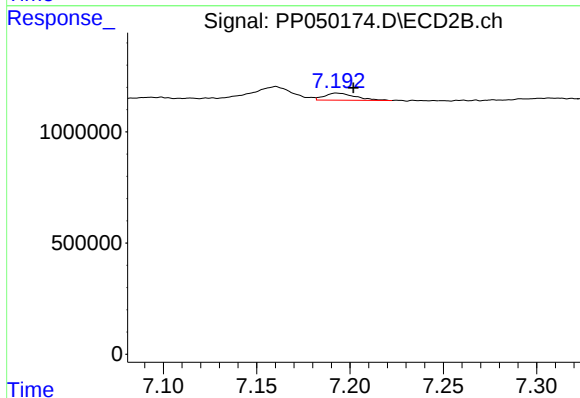
R.T.: 6.952 min
Delta R.T.: -0.009 min
Response: 175957
Conc: 2.30 ng/ml



#35 AR-1260-5

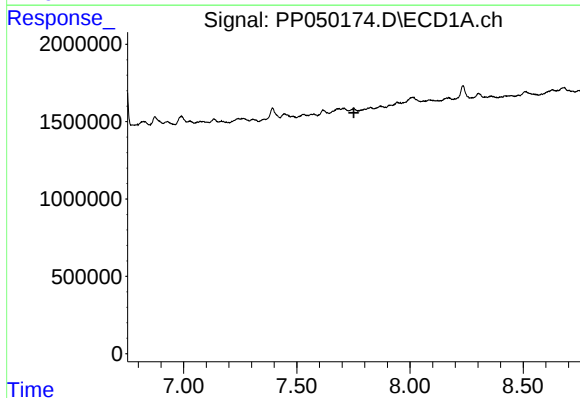
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



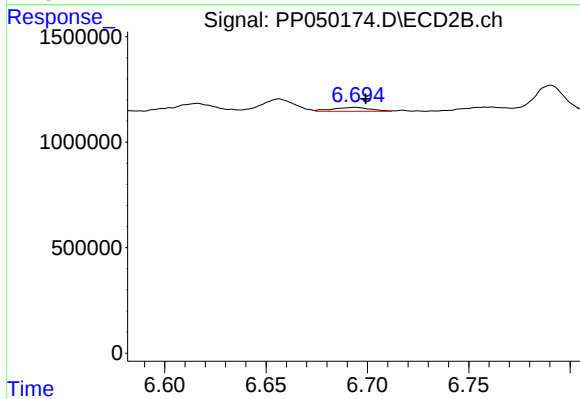
#35 AR-1260-5

R.T.: 7.193 min
Delta R.T.: -0.009 min
Response: 372204
Conc: 2.18 ng/ml



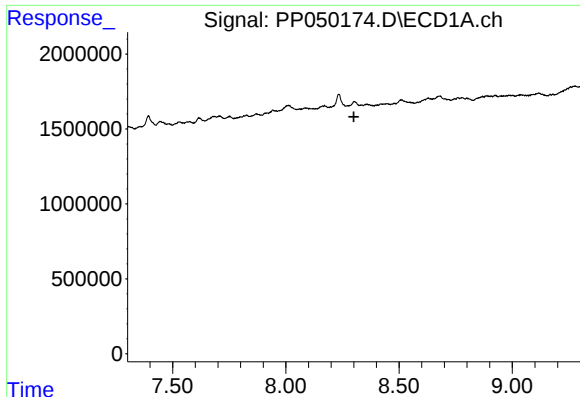
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.752 min
Response: 0
Conc: N.D.



#36 AR-1262-1

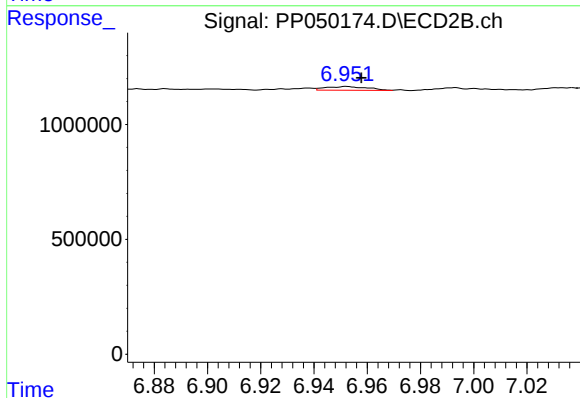
R.T.: 6.694 min
Delta R.T.: -0.005 min
Response: 237958
Conc: 2.01 ng/ml



#37 AR-1262-2

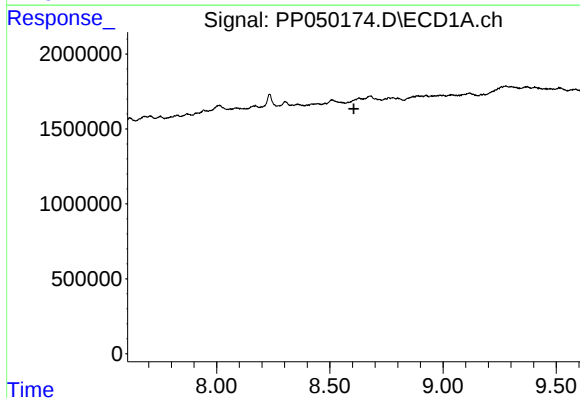
R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



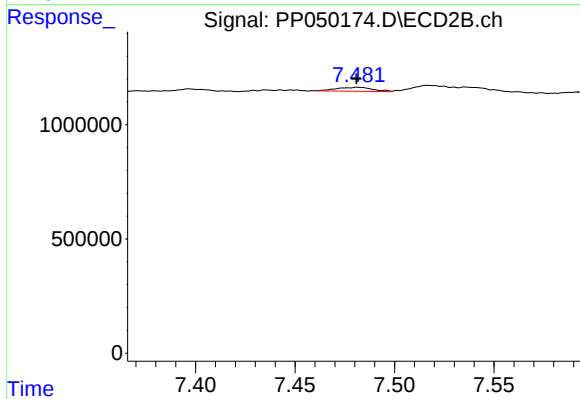
#37 AR-1262-2

R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 175957
Conc: 1.74 ng/ml



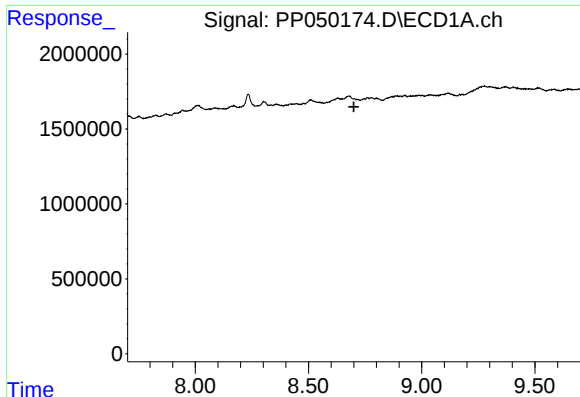
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.



#38 AR-1262-3

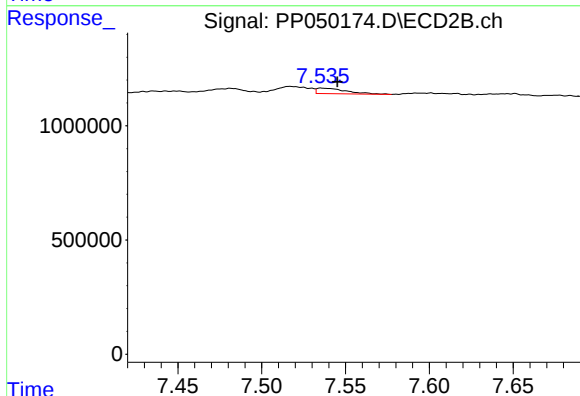
R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 211771
Conc: 3.27 ng/ml



#39 AR-1262-4

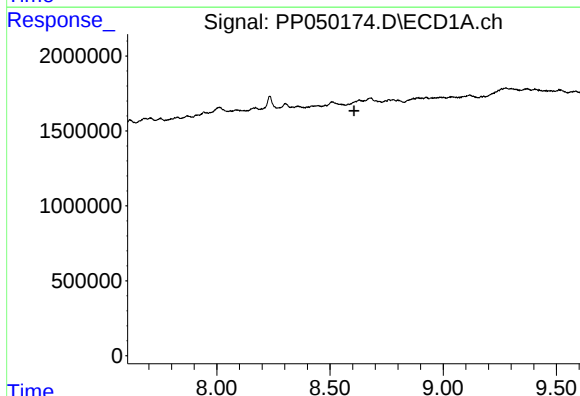
R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



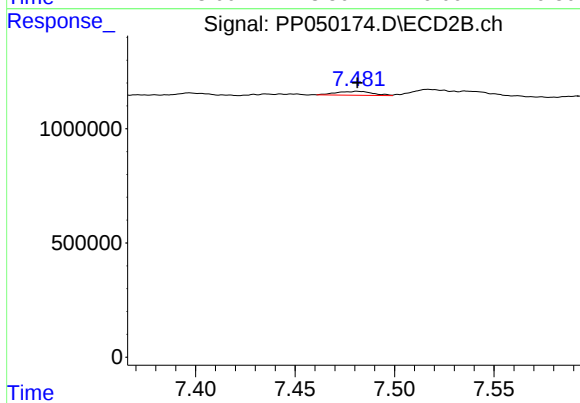
#39 AR-1262-4

R.T.: 7.535 min
Delta R.T.: -0.010 min
Response: 292069
Conc: 2.28 ng/ml



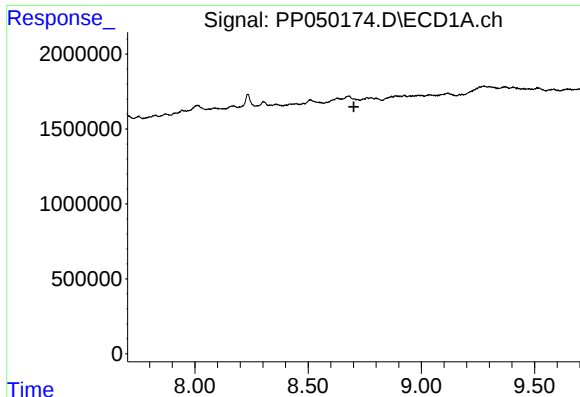
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.



#41 AR-1268-1

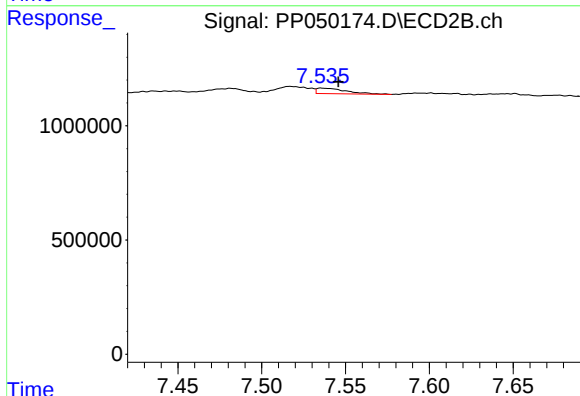
R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 211771
Conc: 1.15 ng/ml



#42 AR-1268-2

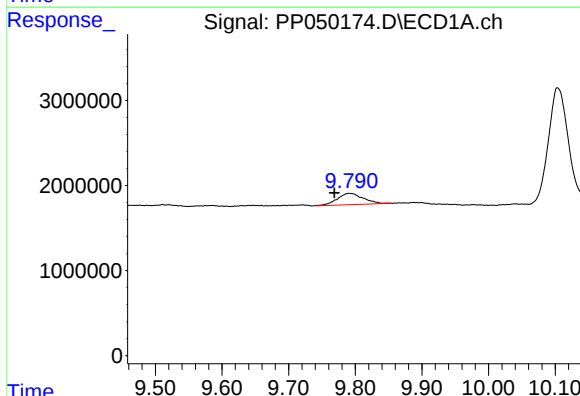
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



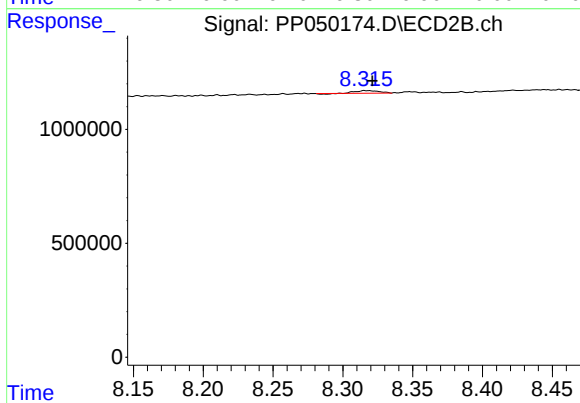
#42 AR-1268-2

R.T.: 7.535 min
Delta R.T.: -0.010 min
Response: 292069
Conc: 1.69 ng/ml



#45 AR-1268-5

R.T.: 9.792 min
Delta R.T.: 0.023 min
Response: 3617712
Conc: 7.03 ng/ml



#45 AR-1268-5

R.T.: 8.315 min
Delta R.T.: -0.006 min
Response: 118379
Conc: 0.29 ng/ml