

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072922\
 Data File : PP049985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 19:33
 Operator : YP\AJ
 Sample : N3935-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:48:30 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...	4.352	3.601	32978020	61891512	22.726	25.320
2)	SA Decachlor...	10.101	8.565	31756406	27682516	22.452	23.770
Target Compounds							
3)	L1 AR-1016-1	0.000	4.678	0	142824	N.D.	1.602 #
4)	L1 AR-1016-2	0.000	4.699	0	713945	N.D.	5.675 #
5)	L1 AR-1016-3	0.000	4.859	0	253848	N.D.	3.863 #
6)	L1 AR-1016-4	0.000	4.910	0	248056	N.D.	4.666 #
7)	L1 AR-1016-5	0.000	5.104f	0	556303	N.D.	8.091 #
8)	L2 AR-1221-1	4.572	3.800	4647752	568015	271.478	18.818 #
9)	L2 AR-1221-2	0.000	3.880f	0	6669427	N.D.	291.982 #
10)	L2 AR-1221-3	0.000	3.969	0	626556	N.D.	9.208 #
11)	L3 AR-1232-1	0.000	3.969	0	626556	N.D.	12.214 #
12)	L3 AR-1232-2	0.000	4.699	0	713945	N.D.	14.887 #
13)	L3 AR-1232-3	0.000	4.859	0	253848	N.D.	10.169 #
14)	L3 AR-1232-4	0.000	4.970f	0	85488	N.D.	3.737 #
15)	L3 AR-1232-5	0.000	5.104f	0	556303	N.D.	21.624 #
16)	L4 AR-1242-1	0.000	4.678	0	142824	N.D.	2.036 #
17)	L4 AR-1242-2	0.000	4.699	0	713945	N.D.	7.235 #
18)	L4 AR-1242-3	0.000	4.859	0	253848	N.D.	4.864 #
19)	L4 AR-1242-4	0.000	4.970f	0	85488	N.D.	1.631 #
20)	L4 AR-1242-5	0.000	5.474	0	2886277	N.D.	45.407 #
21)	L5 AR-1248-1	0.000	4.678	0	142824	N.D.	2.540 #
22)	L5 AR-1248-2	0.000	4.910	0	248056	N.D.	3.333 #
23)	L5 AR-1248-3	0.000	4.970f	0	85488	N.D.	1.120 #
24)	L5 AR-1248-4	0.000	5.104f	0	556303	N.D.	6.127 #
25)	L5 AR-1248-5	0.000	5.538f	0	739968	N.D.	8.878 #
26)	L6 AR-1254-1	0.000	5.474	0	2886277	N.D.	22.757 #
27)	L6 AR-1254-2	0.000	5.613	0	870074	N.D.	7.872 #
28)	L6 AR-1254-3	6.985	6.015	1122915	645265	10.868	3.964 #
29)	L6 AR-1254-4	7.255	6.243	2092687	346326	26.141	3.579 #
30)	L6 AR-1254-5	7.705f	6.658	6478905	6410112	72.893	48.373 #
31)	L7 AR-1260-1	0.000	6.150	0	941381	N.D.	8.983 #
32)	L7 AR-1260-2	7.393	6.332	3903183	703964	41.232	5.850 #
33)	L7 AR-1260-3	0.000	6.486	0	405423	N.D.	3.583 #
34)	L7 AR-1260-4	7.972	6.958	598741	387552	7.738	5.067 #
35)	L7 AR-1260-5	0.000	7.195	0	678286	N.D.	3.967 #
36)	L8 AR-1262-1	0.000	6.690	0	1485359	N.D.	12.531 #
37)	L8 AR-1262-2	0.000	6.958	0	387552	N.D.	3.835 #
38)	L8 AR-1262-3	0.000	7.481	0	169344	N.D.	2.616 #
39)	L8 AR-1262-4	0.000	7.539	0	374218	N.D.	2.925 #
41)	L9 AR-1268-1	0.000	7.481	0	169344	N.D.	0.922 #
42)	L9 AR-1268-2	0.000	7.539	0	374218	N.D.	2.163 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072922\
Data File : PP049985.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2022 19:33
Operator : YP\AJ
Sample : N3935-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

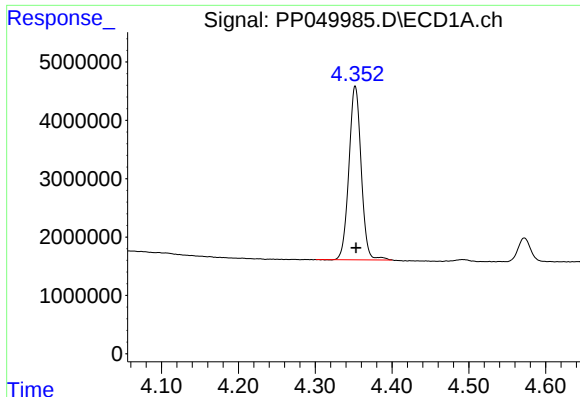
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:48:30 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
45) L9	AR-1268-5	9.792f	8.316	3484852	420432	6.768	1.028 #

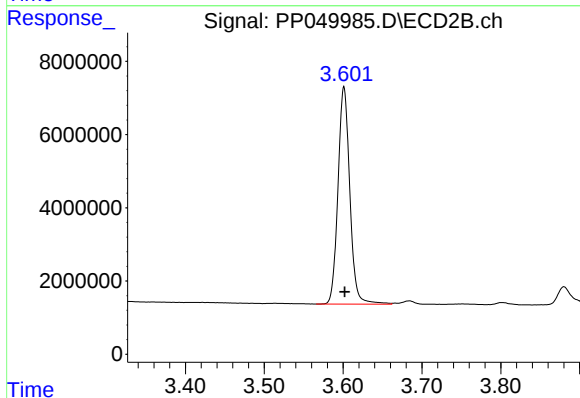
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

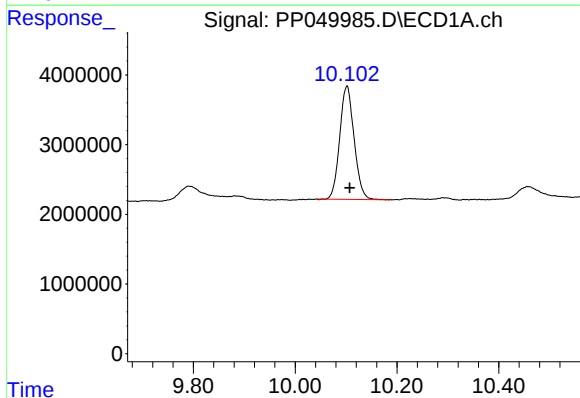
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 32978020
Conc: 22.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



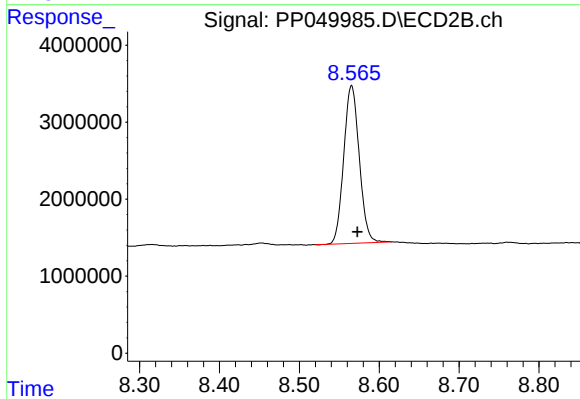
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: 0.000 min
Response: 61891512
Conc: 25.32 ng/ml



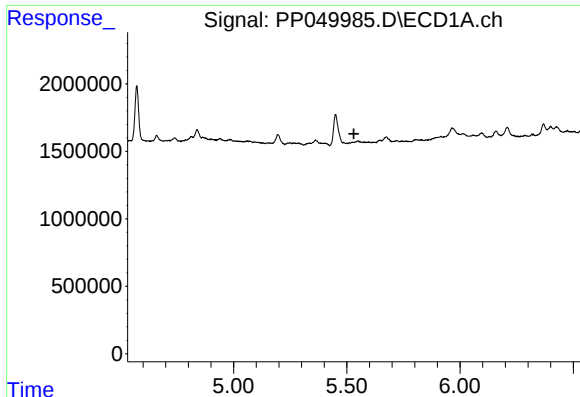
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: -0.006 min
Response: 31756406
Conc: 22.45 ng/ml



#2 Decachlorobiphenyl

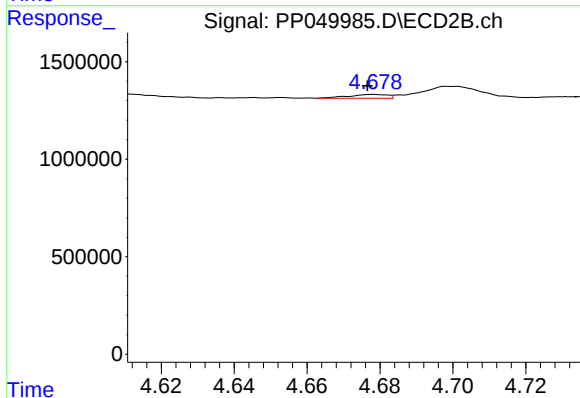
R.T.: 8.565 min
Delta R.T.: -0.007 min
Response: 27682516
Conc: 23.77 ng/ml



#3 AR-1016-1

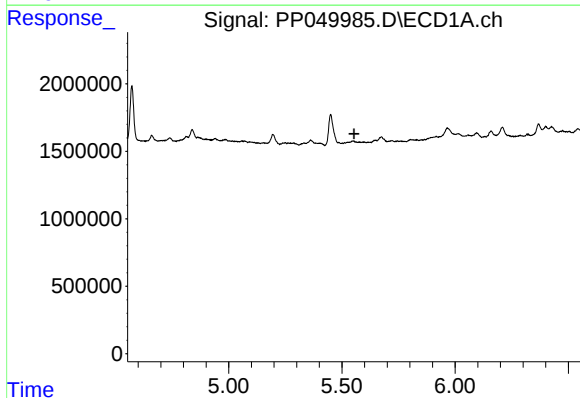
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



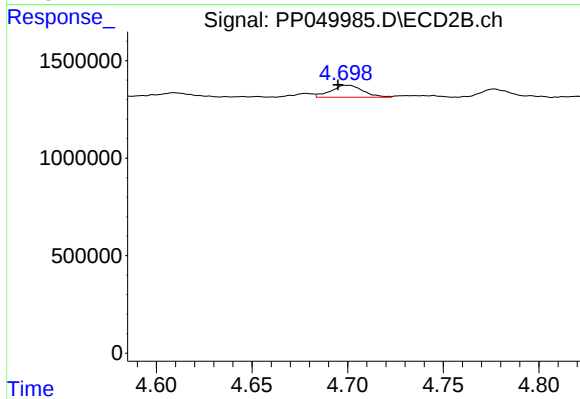
#3 AR-1016-1

R.T.: 4.678 min
Delta R.T.: 0.001 min
Response: 142824
Conc: 1.60 ng/ml



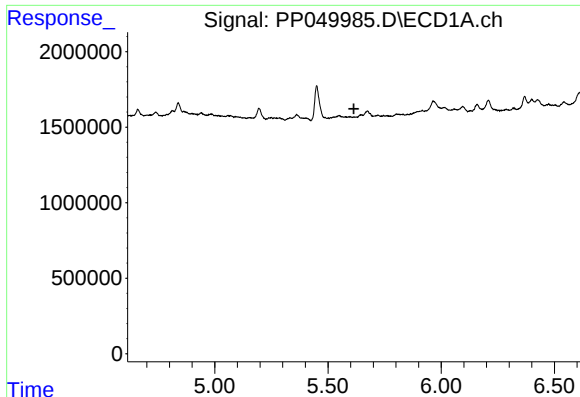
#4 AR-1016-2

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



#4 AR-1016-2

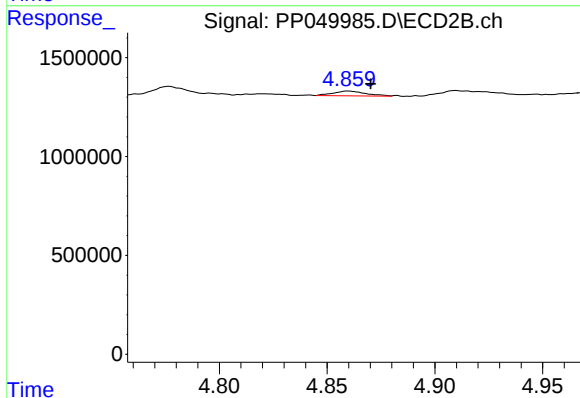
R.T.: 4.699 min
Delta R.T.: 0.004 min
Response: 713945
Conc: 5.68 ng/ml



#5 AR-1016-3

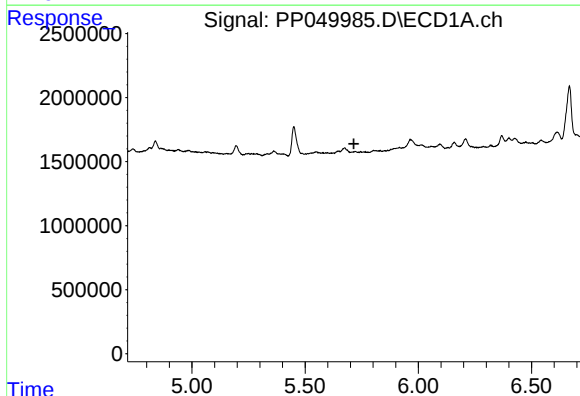
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



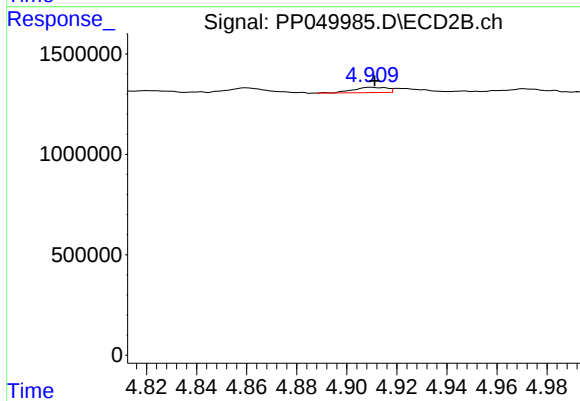
#5 AR-1016-3

R.T.: 4.859 min
Delta R.T.: -0.011 min
Response: 253848
Conc: 3.86 ng/ml



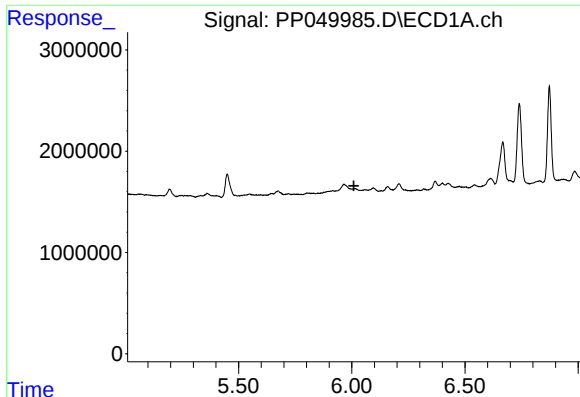
#6 AR-1016-4

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



#6 AR-1016-4

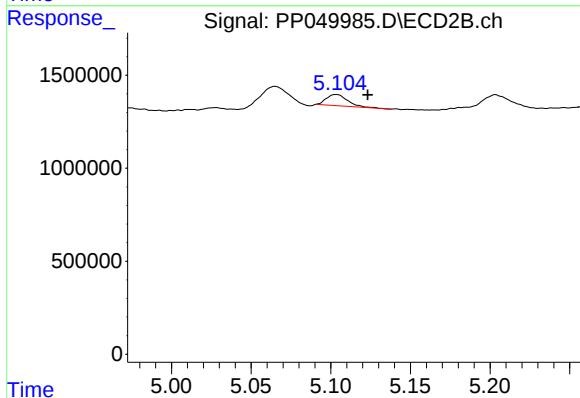
R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 248056
Conc: 4.67 ng/ml



#7 AR-1016-5

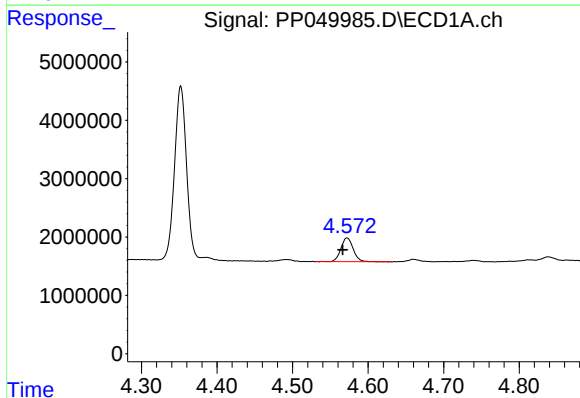
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



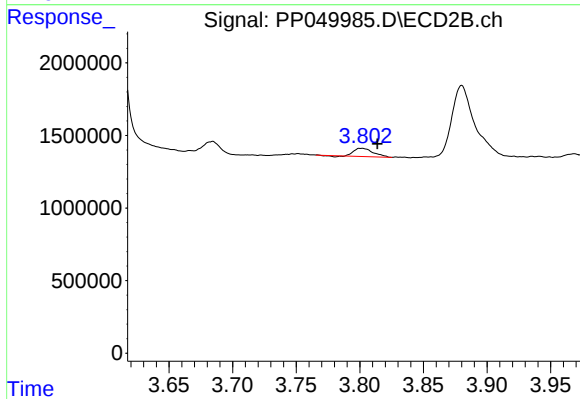
#7 AR-1016-5

R.T.: 5.104 min
Delta R.T.: -0.019 min
Response: 556303
Conc: 8.09 ng/ml



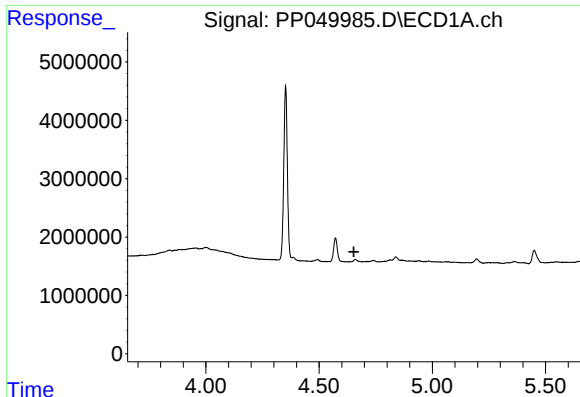
#8 AR-1221-1

R.T.: 4.572 min
Delta R.T.: 0.006 min
Response: 4647752
Conc: 271.48 ng/ml



#8 AR-1221-1

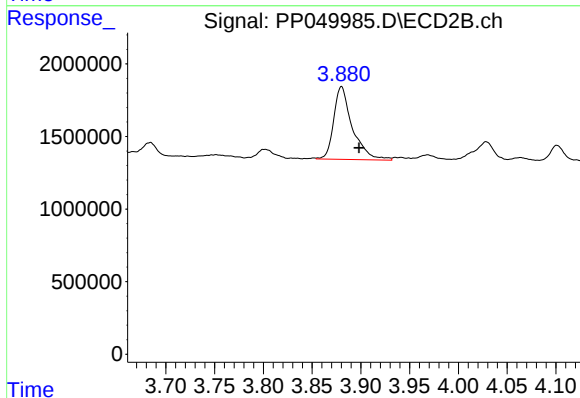
R.T.: 3.800 min
Delta R.T.: -0.014 min
Response: 568015
Conc: 18.82 ng/ml



#9 AR-1221-2

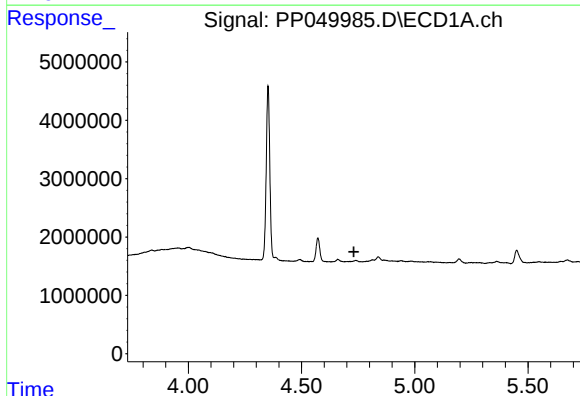
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



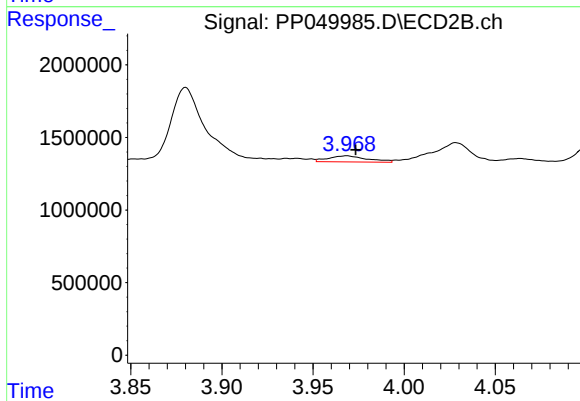
#9 AR-1221-2

R.T.: 3.880 min
Delta R.T.: -0.018 min
Response: 6669427
Conc: 291.98 ng/ml



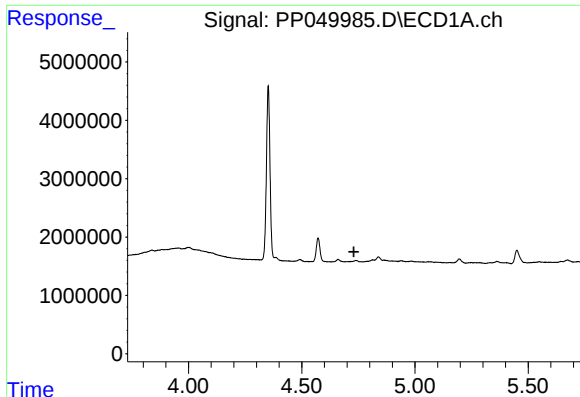
#10 AR-1221-3

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



#10 AR-1221-3

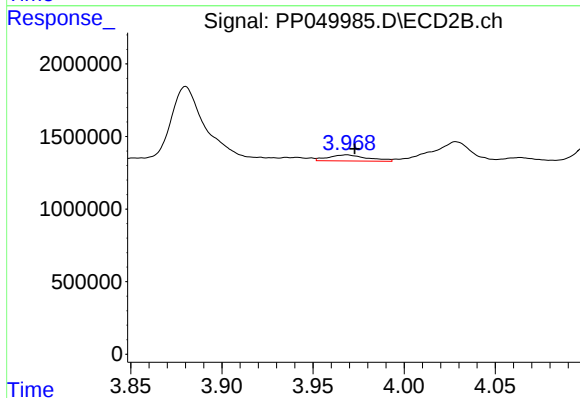
R.T.: 3.969 min
Delta R.T.: -0.005 min
Response: 626556
Conc: 9.21 ng/ml



#11 AR-1232-1

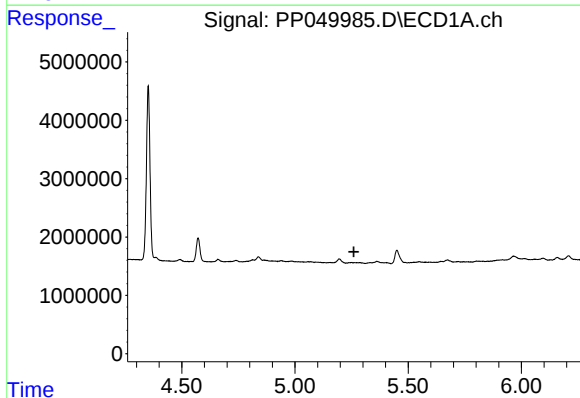
R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



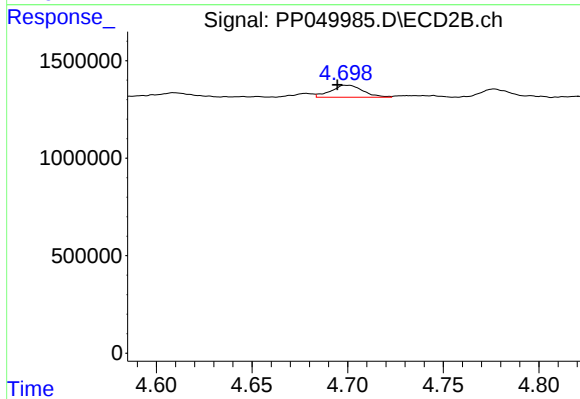
#11 AR-1232-1

R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 626556
Conc: 12.21 ng/ml



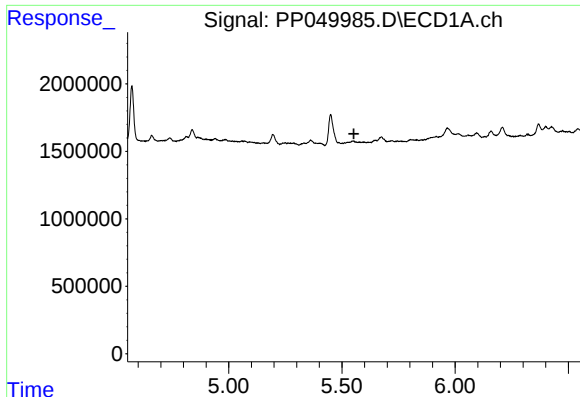
#12 AR-1232-2

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



#12 AR-1232-2

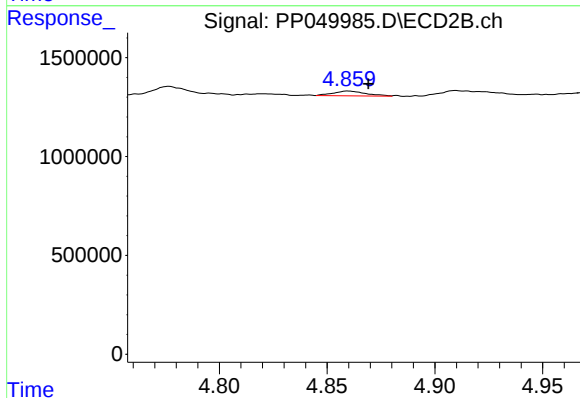
R.T.: 4.699 min
Delta R.T.: 0.004 min
Response: 713945
Conc: 14.89 ng/ml



#13 AR-1232-3

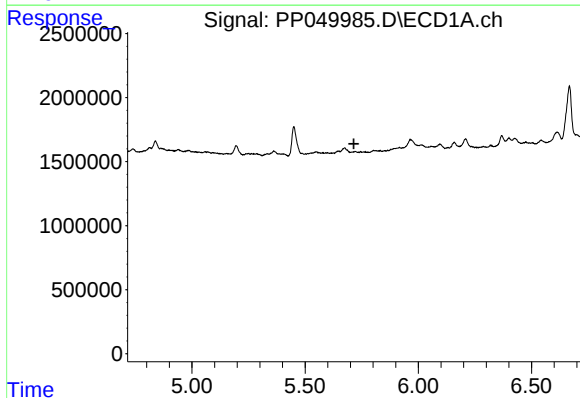
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



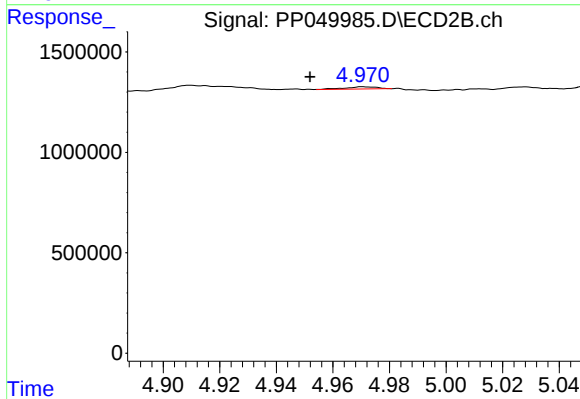
#13 AR-1232-3

R.T.: 4.859 min
Delta R.T.: -0.010 min
Response: 253848
Conc: 10.17 ng/ml



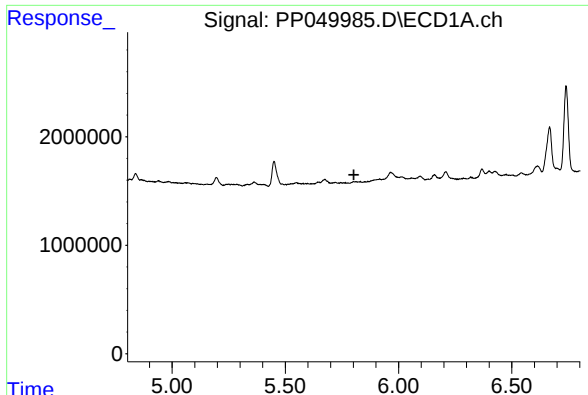
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.



#14 AR-1232-4

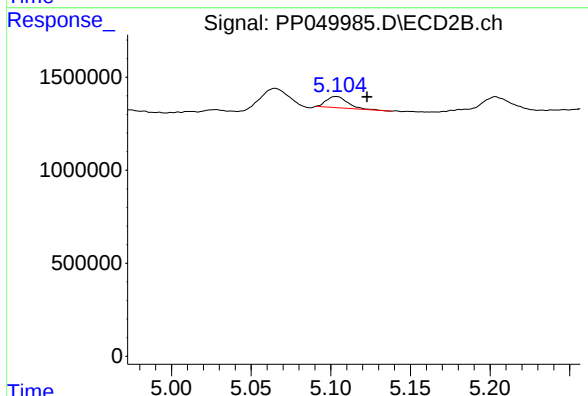
R.T.: 4.970 min
Delta R.T.: 0.018 min
Response: 85488
Conc: 3.74 ng/ml



#15 AR-1232-5

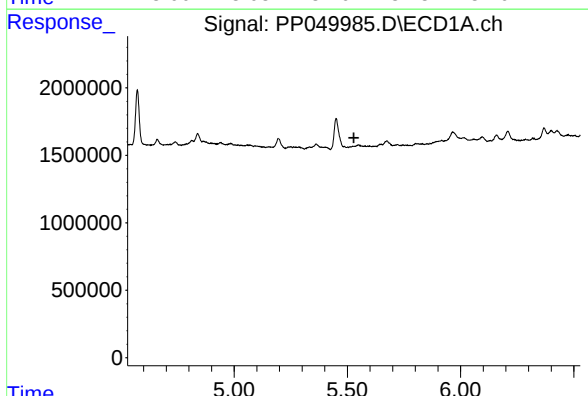
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



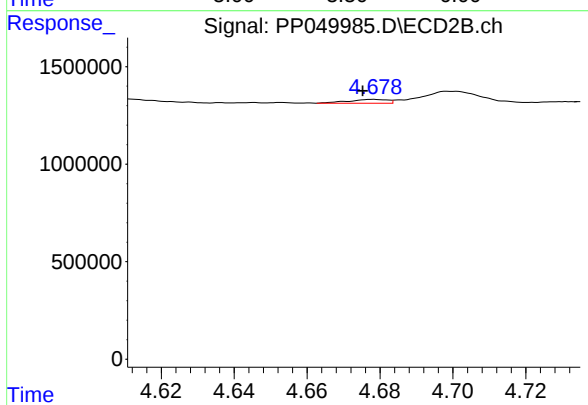
#15 AR-1232-5

R.T.: 5.104 min
Delta R.T.: -0.019 min
Response: 556303
Conc: 21.62 ng/ml



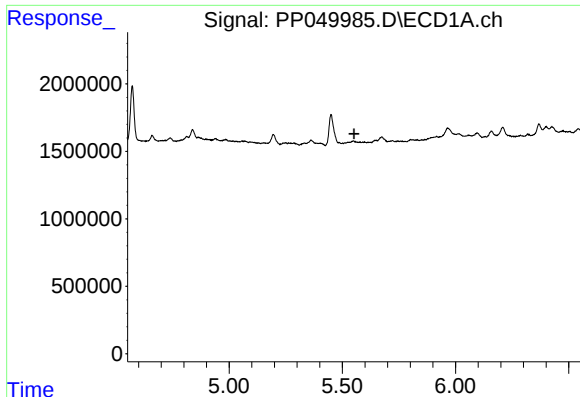
#16 AR-1242-1

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



#16 AR-1242-1

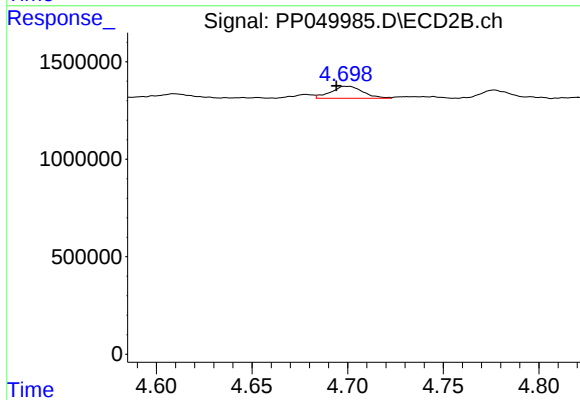
R.T.: 4.678 min
Delta R.T.: 0.003 min
Response: 142824
Conc: 2.04 ng/ml



#17 AR-1242-2

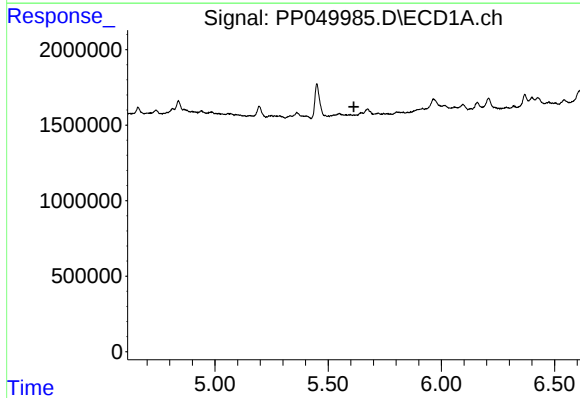
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



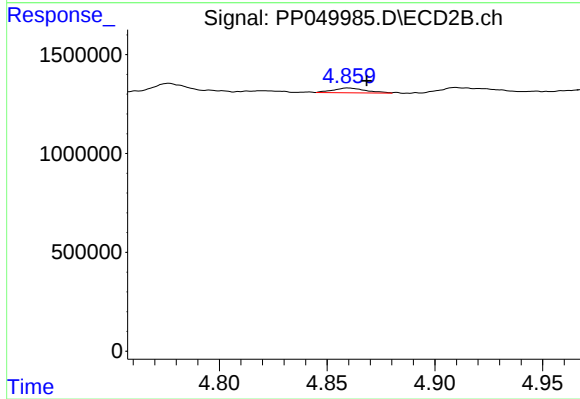
#17 AR-1242-2

R.T.: 4.699 min
Delta R.T.: 0.005 min
Response: 713945
Conc: 7.24 ng/ml



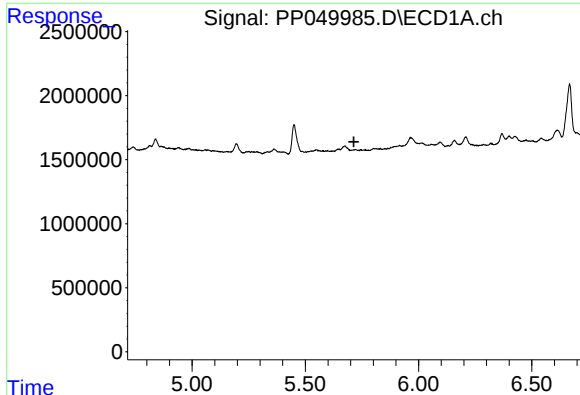
#18 AR-1242-3

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



#18 AR-1242-3

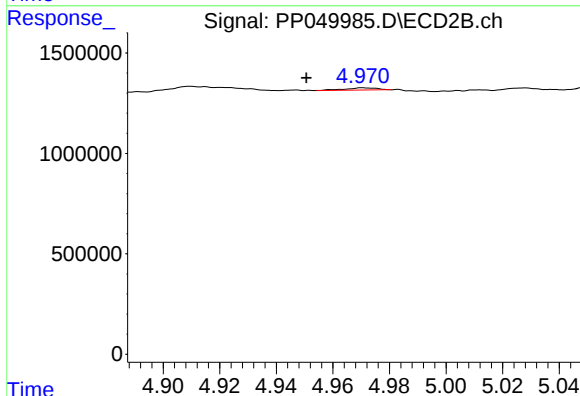
R.T.: 4.859 min
Delta R.T.: -0.009 min
Response: 253848
Conc: 4.86 ng/ml



#19 AR-1242-4

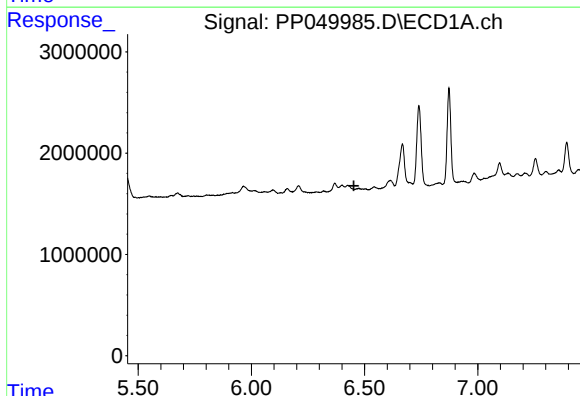
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



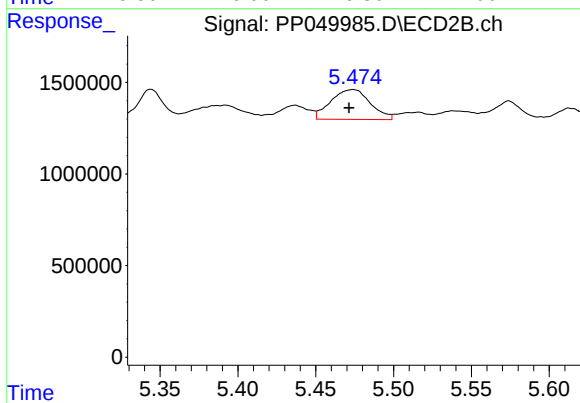
#19 AR-1242-4

R.T.: 4.970 min
Delta R.T.: 0.020 min
Response: 85488
Conc: 1.63 ng/ml



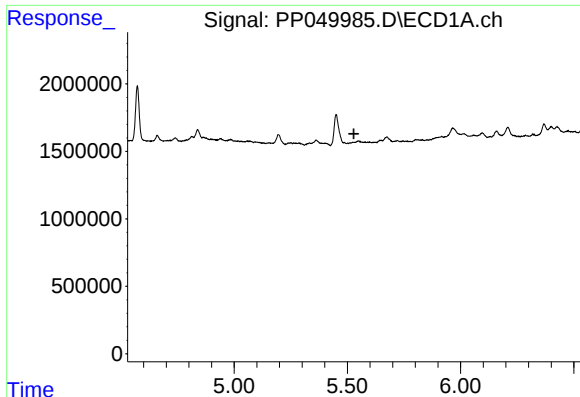
#20 AR-1242-5

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



#20 AR-1242-5

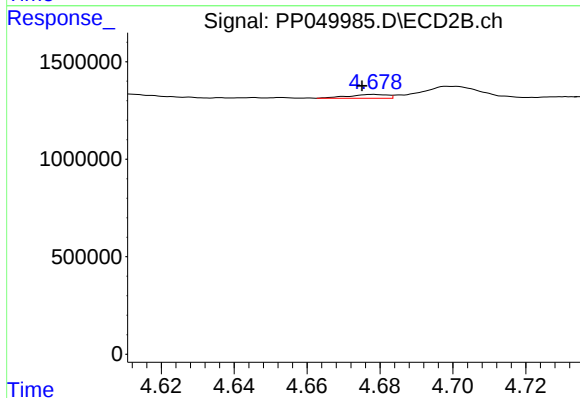
R.T.: 5.474 min
Delta R.T.: 0.003 min
Response: 2886277
Conc: 45.41 ng/ml



#21 AR-1248-1

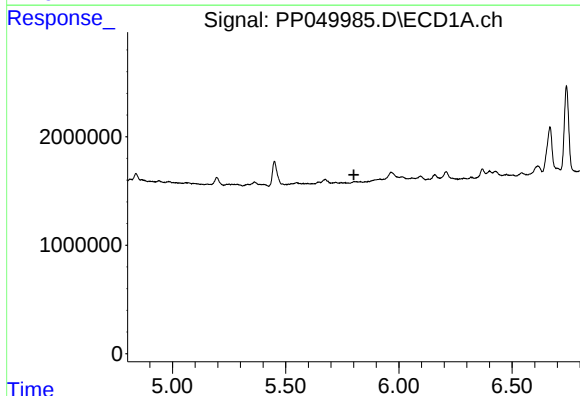
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



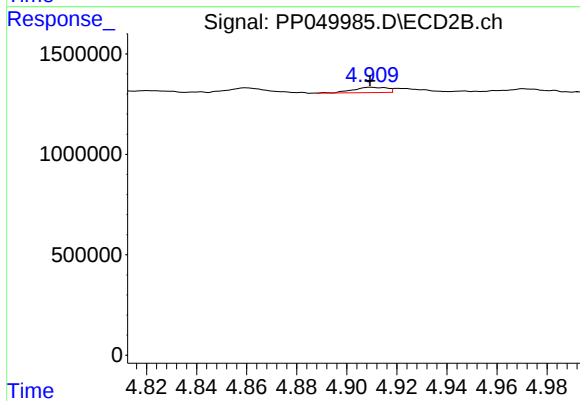
#21 AR-1248-1

R.T.: 4.678 min
Delta R.T.: 0.003 min
Response: 142824
Conc: 2.54 ng/ml



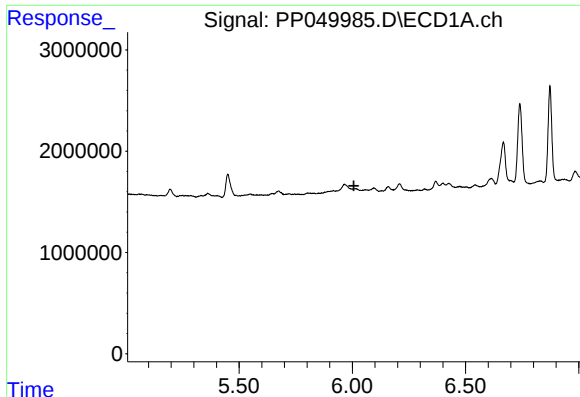
#22 AR-1248-2

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



#22 AR-1248-2

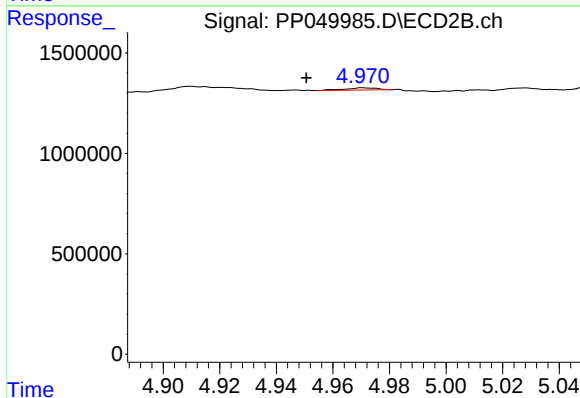
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 248056
Conc: 3.33 ng/ml



#23 AR-1248-3

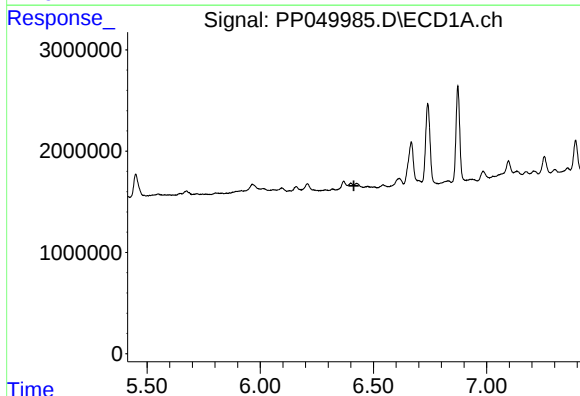
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



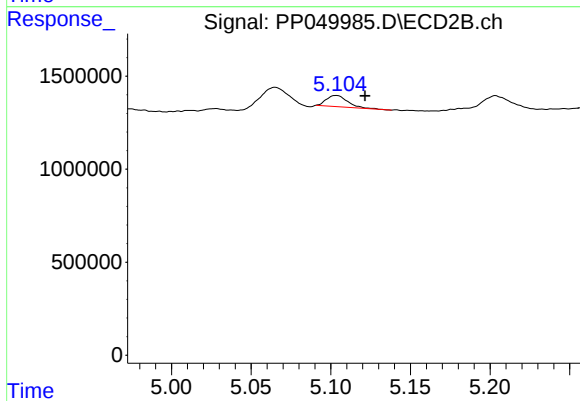
#23 AR-1248-3

R.T.: 4.970 min
Delta R.T.: 0.020 min
Response: 85488
Conc: 1.12 ng/ml



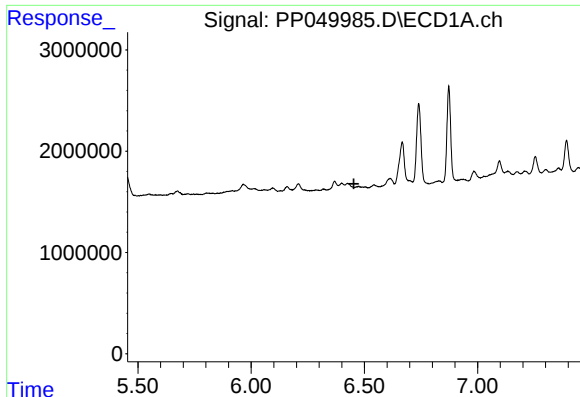
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.



#24 AR-1248-4

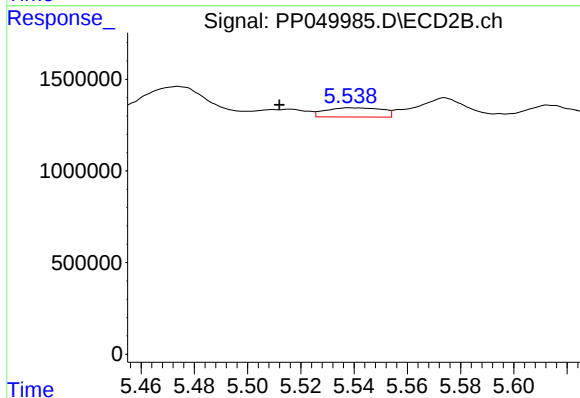
R.T.: 5.104 min
Delta R.T.: -0.018 min
Response: 556303
Conc: 6.13 ng/ml



#25 AR-1248-5

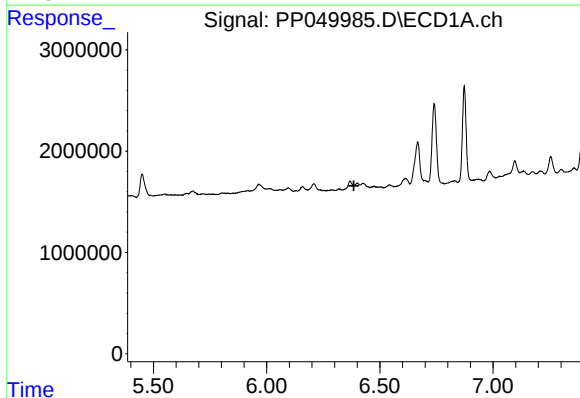
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



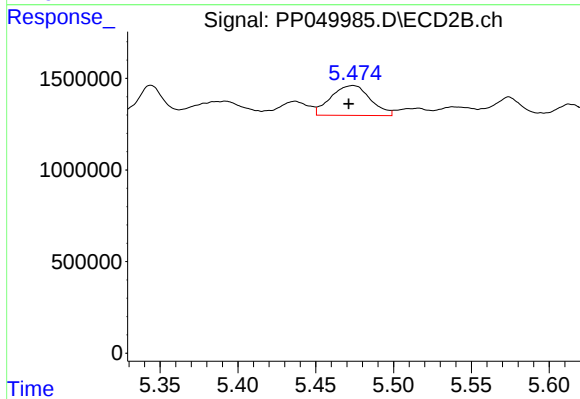
#25 AR-1248-5

R.T.: 5.538 min
Delta R.T.: 0.026 min
Response: 739968
Conc: 8.88 ng/ml



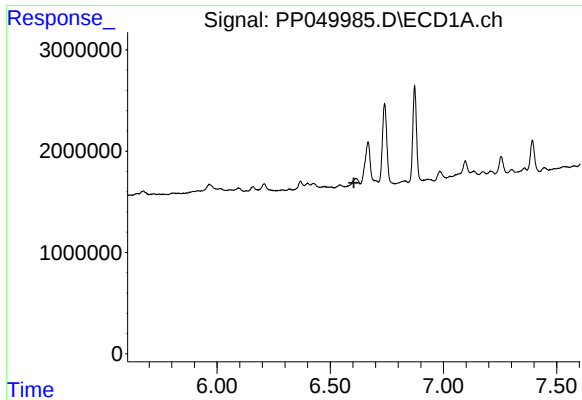
#26 AR-1254-1

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



#26 AR-1254-1

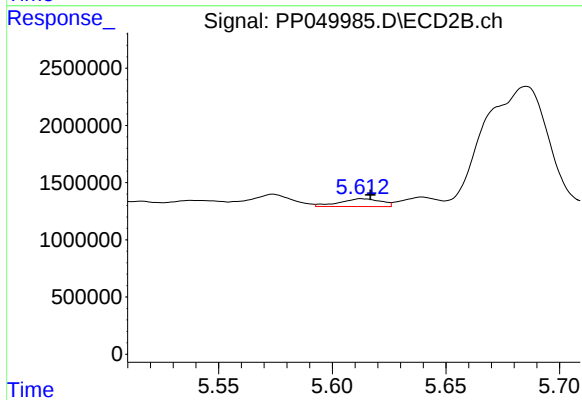
R.T.: 5.474 min
Delta R.T.: 0.003 min
Response: 2886277
Conc: 22.76 ng/ml



#27 AR-1254-2

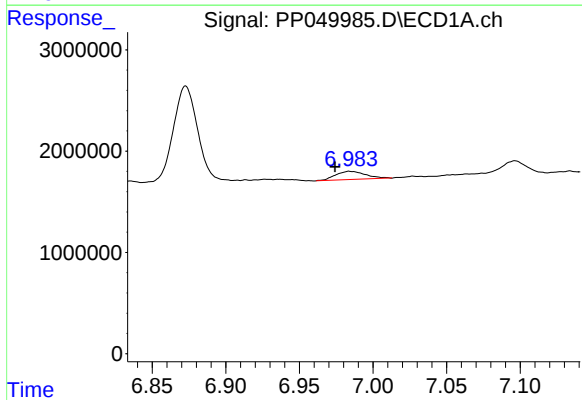
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



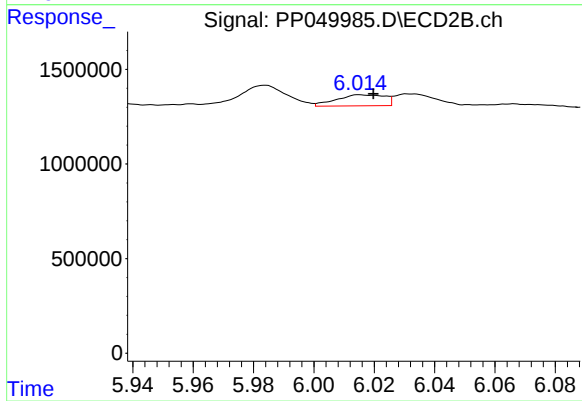
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 870074
Conc: 7.87 ng/ml



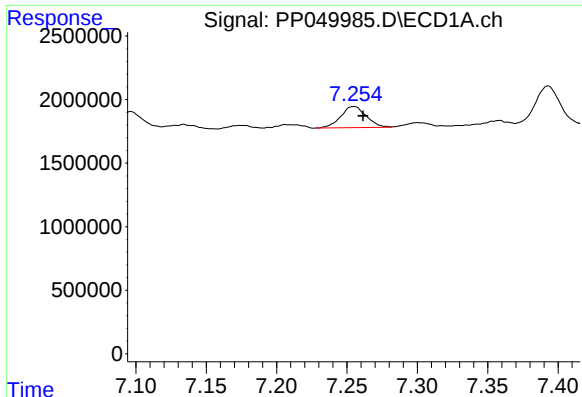
#28 AR-1254-3

R.T.: 6.985 min
Delta R.T.: 0.011 min
Response: 1122915
Conc: 10.87 ng/ml



#28 AR-1254-3

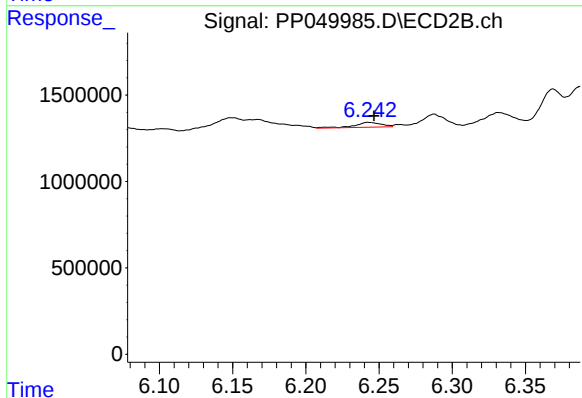
R.T.: 6.015 min
Delta R.T.: -0.004 min
Response: 645265
Conc: 3.96 ng/ml



#29 AR-1254-4

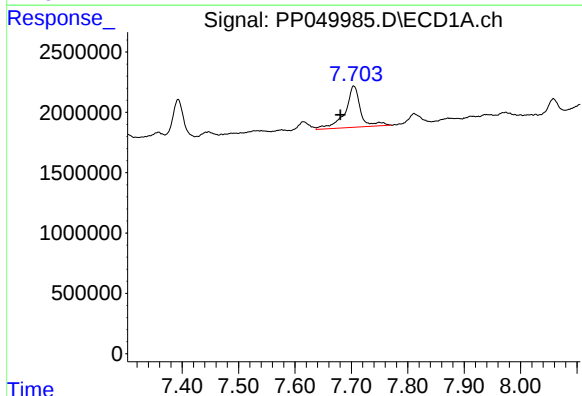
R.T.: 7.255 min
Delta R.T.: -0.007 min
Response: 2092687
Conc: 26.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



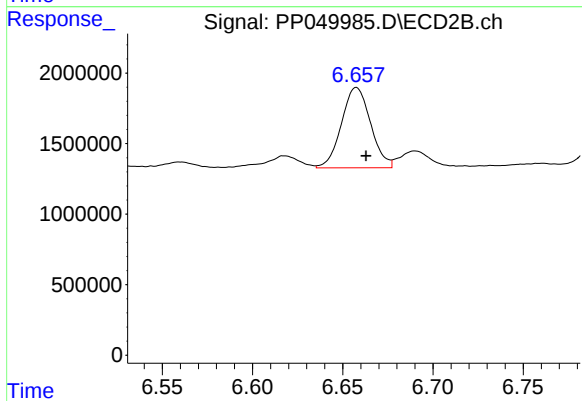
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 346326
Conc: 3.58 ng/ml



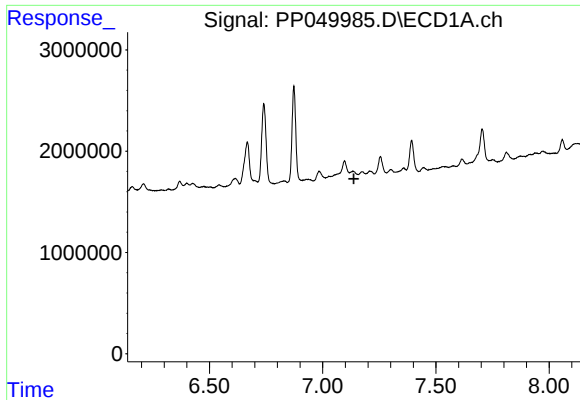
#30 AR-1254-5

R.T.: 7.705 min
Delta R.T.: 0.024 min
Response: 6478905
Conc: 72.89 ng/ml



#30 AR-1254-5

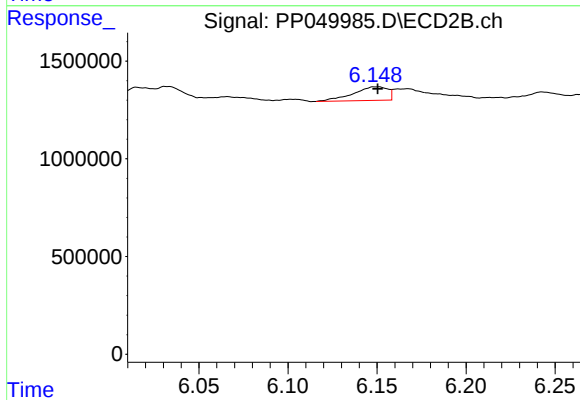
R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 6410112
Conc: 48.37 ng/ml



#31 AR-1260-1

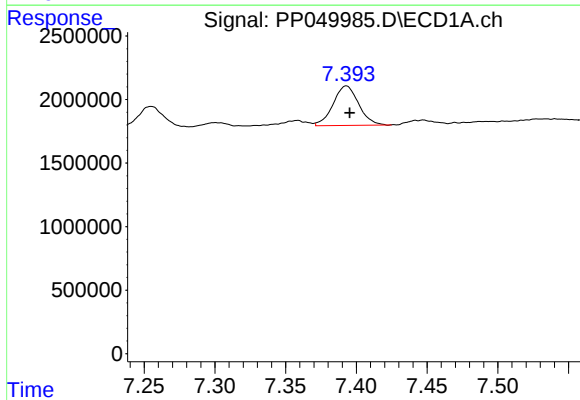
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



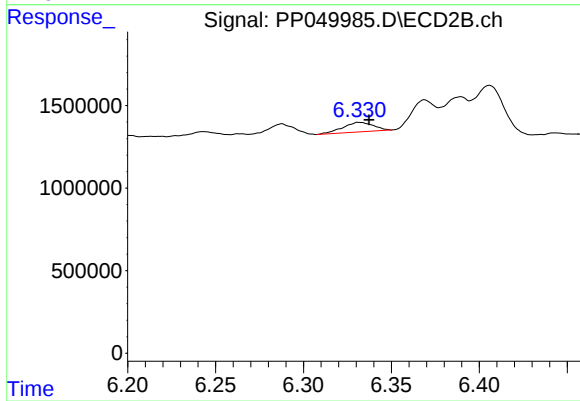
#31 AR-1260-1

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 941381
Conc: 8.98 ng/ml



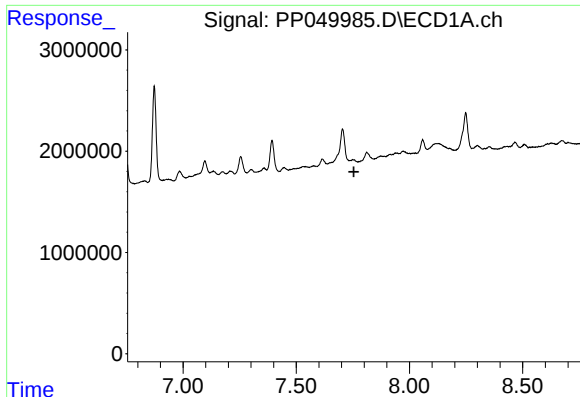
#32 AR-1260-2

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 3903183
Conc: 41.23 ng/ml



#32 AR-1260-2

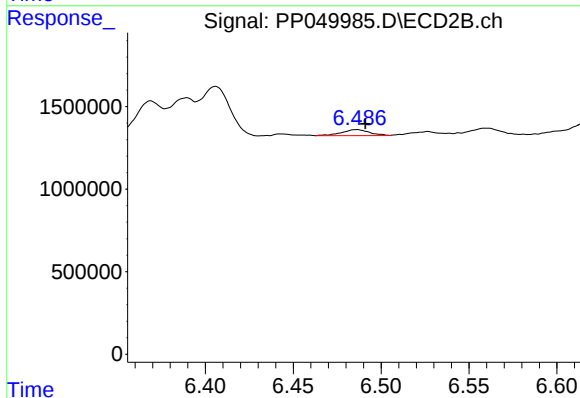
R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 703964
Conc: 5.85 ng/ml



#33 AR-1260-3

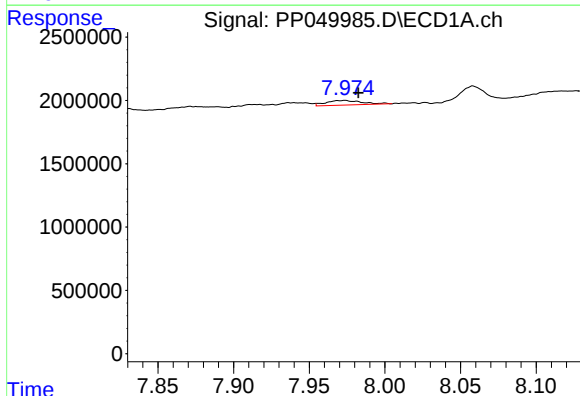
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



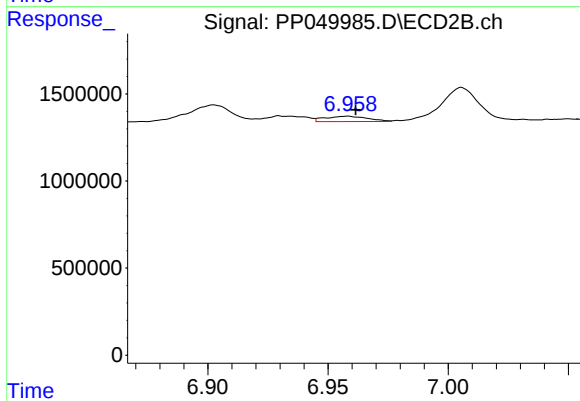
#33 AR-1260-3

R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 405423
Conc: 3.58 ng/ml



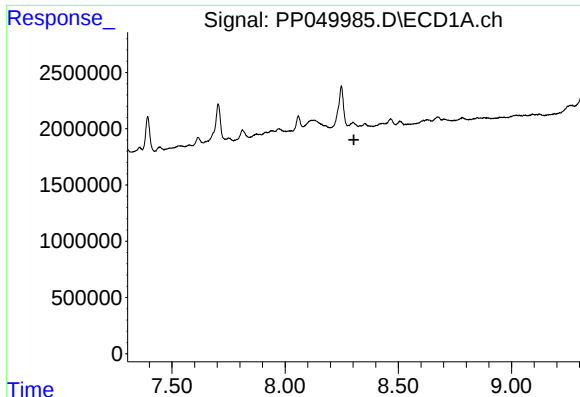
#34 AR-1260-4

R.T.: 7.972 min
Delta R.T.: -0.010 min
Response: 598741
Conc: 7.74 ng/ml



#34 AR-1260-4

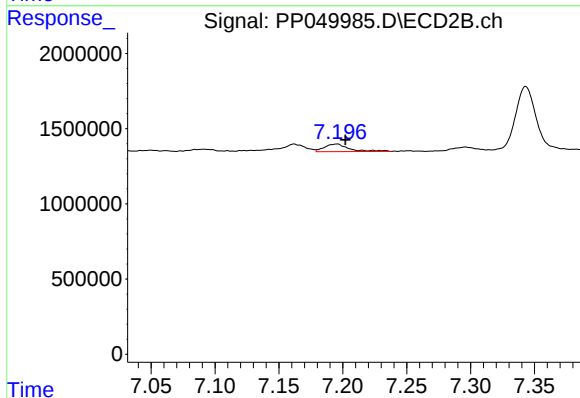
R.T.: 6.958 min
Delta R.T.: -0.003 min
Response: 387552
Conc: 5.07 ng/ml



#35 AR-1260-5

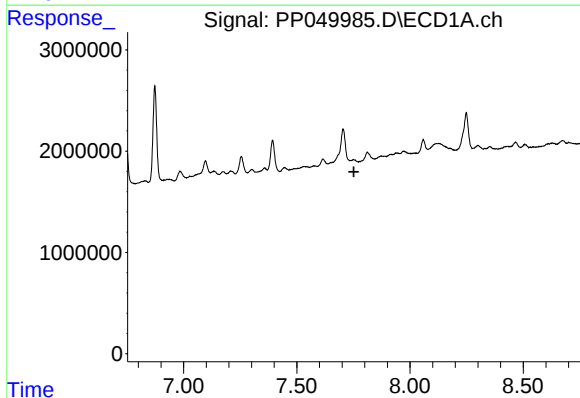
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



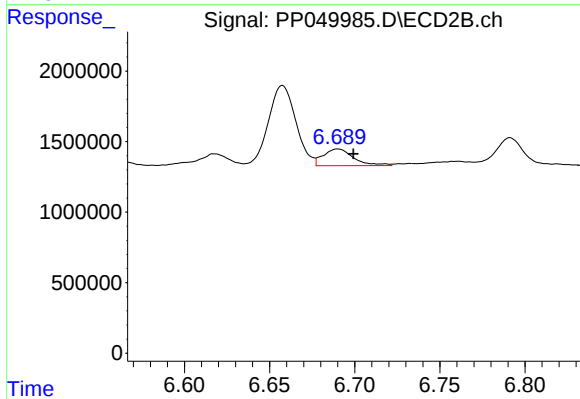
#35 AR-1260-5

R.T.: 7.195 min
Delta R.T.: -0.006 min
Response: 678286
Conc: 3.97 ng/ml



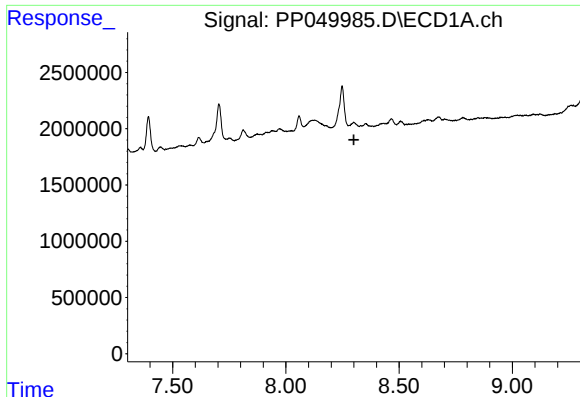
#36 AR-1262-1

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



#36 AR-1262-1

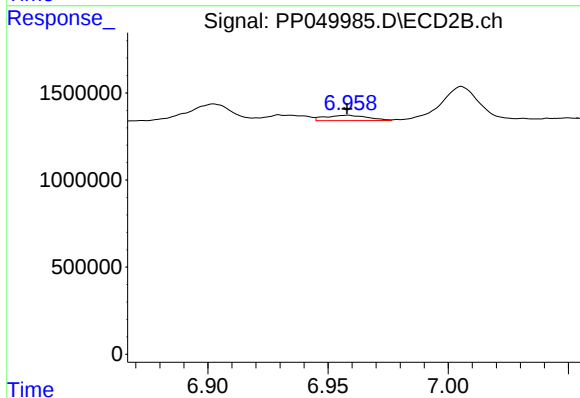
R.T.: 6.690 min
Delta R.T.: -0.009 min
Response: 1485359
Conc: 12.53 ng/ml



#37 AR-1262-2

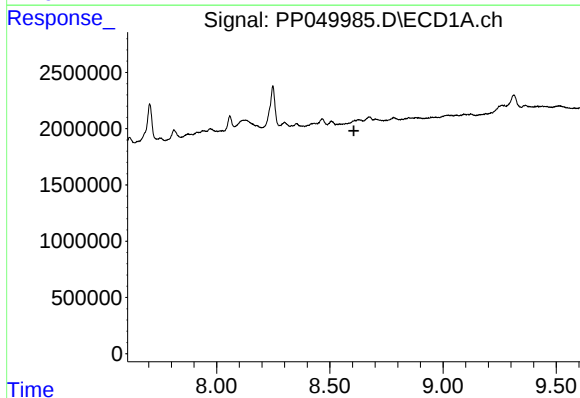
R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



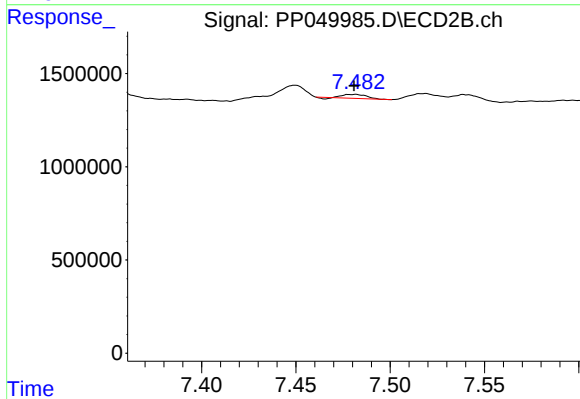
#37 AR-1262-2

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 387552
Conc: 3.83 ng/ml



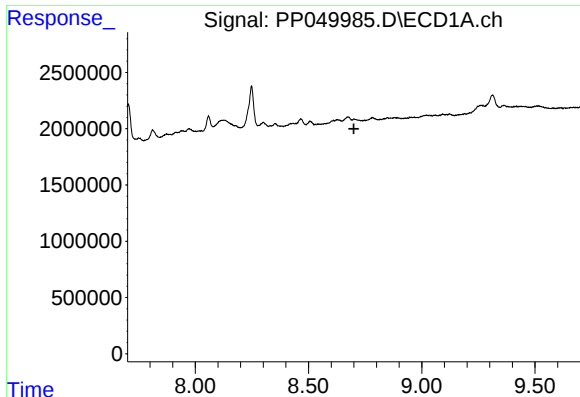
#38 AR-1262-3

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



#38 AR-1262-3

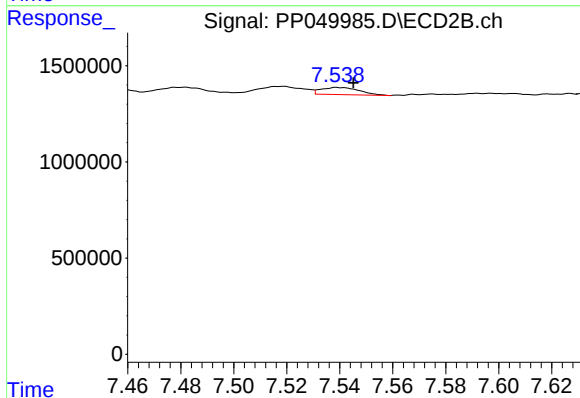
R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 169344
Conc: 2.62 ng/ml



#39 AR-1262-4

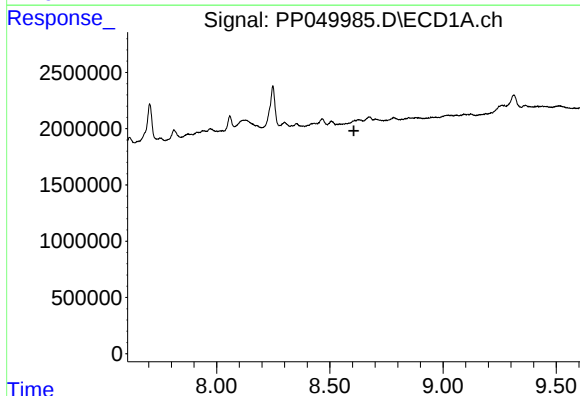
R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



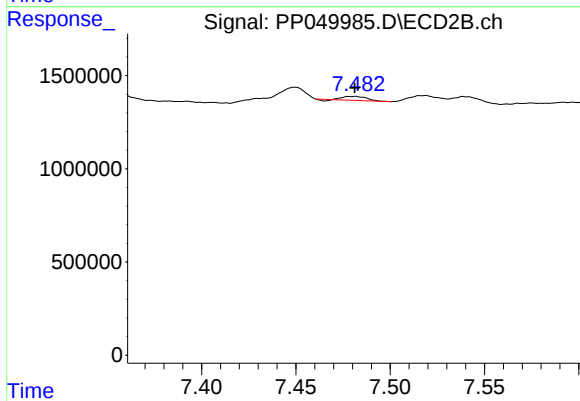
#39 AR-1262-4

R.T.: 7.539 min
Delta R.T.: -0.006 min
Response: 374218
Conc: 2.93 ng/ml



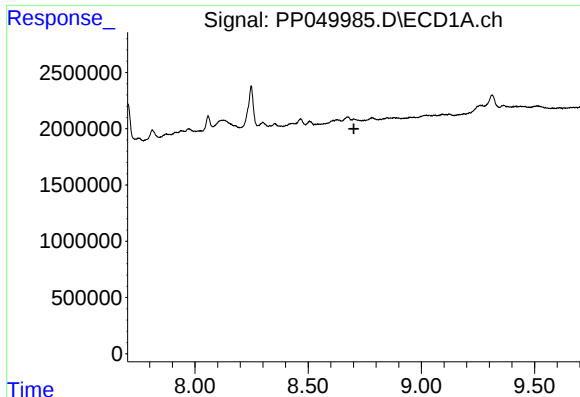
#41 AR-1268-1

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



#41 AR-1268-1

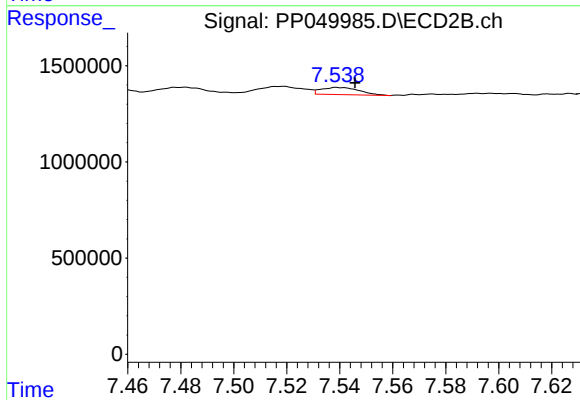
R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 169344
Conc: 0.92 ng/ml



#42 AR-1268-2

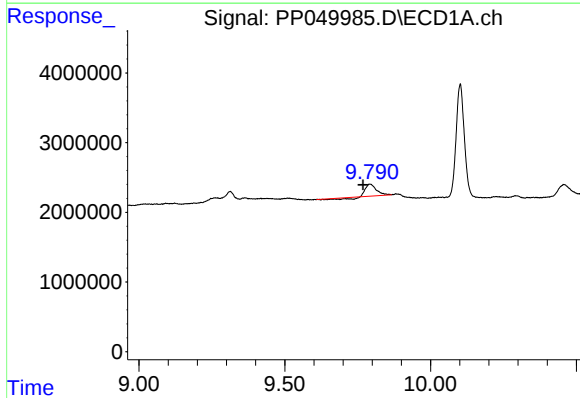
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



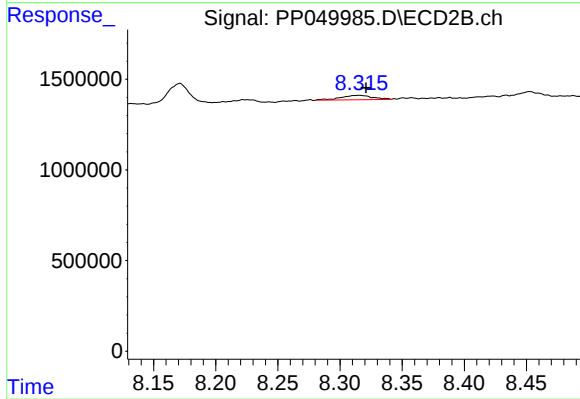
#42 AR-1268-2

R.T.: 7.539 min
Delta R.T.: -0.006 min
Response: 374218
Conc: 2.16 ng/ml



#45 AR-1268-5

R.T.: 9.792 min
Delta R.T.: 0.023 min
Response: 3484852
Conc: 6.77 ng/ml



#45 AR-1268-5

R.T.: 8.316 min
Delta R.T.: -0.006 min
Response: 420432
Conc: 1.03 ng/ml