

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080122\
 Data File : PP050012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 13:53
 Operator : YP\AJ
 Sample : N3961-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 17:41:42 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...	4.351	3.600	33224752	62882858	22.896	25.726
2)	SA Decachlor...	10.103	8.565	32439732	25882650	22.935	22.225
Target Compounds							
3)	L1 AR-1016-1	0.000	4.678	0	309710	N.D.	3.474 #
4)	L1 AR-1016-2	0.000	4.678f	0	309710	N.D.	2.462 #
5)	L1 AR-1016-3	0.000	4.857	0	483453	N.D.	7.357 #
6)	L1 AR-1016-4	0.000	4.908	0	422085	N.D.	7.940 #
7)	L1 AR-1016-5	0.000	5.103f	0	891135	N.D.	12.961 #
8)	L2 AR-1221-1	4.571	3.809	3335437	867341	194.825	28.735 #
11)	L3 AR-1232-1	0.000	3.943f	0	581513	N.D.	11.336 #
12)	L3 AR-1232-2	0.000	4.678f	0	309710	N.D.	6.458 #
13)	L3 AR-1232-3	0.000	4.857	0	483453	N.D.	19.367 #
14)	L3 AR-1232-4	0.000	4.973f	0	330439	N.D.	14.447 #
15)	L3 AR-1232-5	0.000	5.103f	0	891135	N.D.	34.639 #
16)	L4 AR-1242-1	0.000	4.678	0	309710	N.D.	4.416 #
17)	L4 AR-1242-2	0.000	4.678f	0	309710	N.D.	3.139 #
18)	L4 AR-1242-3	0.000	4.857	0	483453	N.D.	9.264 #
19)	L4 AR-1242-4	0.000	4.973f	0	330439	N.D.	6.305 #
20)	L4 AR-1242-5	0.000	5.467	0	844471	N.D.	13.285 #
21)	L5 AR-1248-1	0.000	4.678	0	309710	N.D.	5.508 #
22)	L5 AR-1248-2	0.000	4.908	0	422085	N.D.	5.671 #
23)	L5 AR-1248-3	0.000	4.973f	0	330439	N.D.	4.328 #
24)	L5 AR-1248-4	0.000	5.103f	0	891135	N.D.	9.814 #
26)	L6 AR-1254-1	0.000	5.467	0	844471	N.D.	6.658 #
27)	L6 AR-1254-2	6.587f	5.613	5489457	622758	56.347	5.634 #
28)	L6 AR-1254-3	6.995f	6.015	4510291	2370214	43.652	14.561 #
29)	L6 AR-1254-4	0.000	6.241	0	738255	N.D.	7.630 #
30)	L6 AR-1254-5	7.704f	6.657	9304336	9492743	104.682	71.635 #
31)	L7 AR-1260-1	0.000	6.148	0	2385102	N.D.	22.758 #
32)	L7 AR-1260-2	7.394	6.332	2266946	1192390	23.947	9.910 #
33)	L7 AR-1260-3	0.000	6.480	0	880350	N.D.	7.780 #
34)	L7 AR-1260-4	7.974	6.955	1947103	587387	25.165	7.679 #
35)	L7 AR-1260-5	0.000	7.194	0	859830	N.D.	5.028 #
36)	L8 AR-1262-1	0.000	6.689	0	1375353	N.D.	11.603 #
37)	L8 AR-1262-2	0.000	6.955	0	587387	N.D.	5.812 #
38)	L8 AR-1262-3	0.000	7.480	0	719372	N.D.	11.113 #
39)	L8 AR-1262-4	8.703	7.542	2291693	777487	50.713	6.077 #
41)	L9 AR-1268-1	0.000	7.480	0	719372	N.D.	3.917 #
42)	L9 AR-1268-2	8.703	7.542	2291693	777487	12.355	4.494 #
43)	L9 AR-1268-3	0.000	7.756	0	2353279	N.D.	16.726 #
45)	L9 AR-1268-5	9.793f	8.303f	5346566	528200	10.383	1.291 #

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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 01 17:41:42 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
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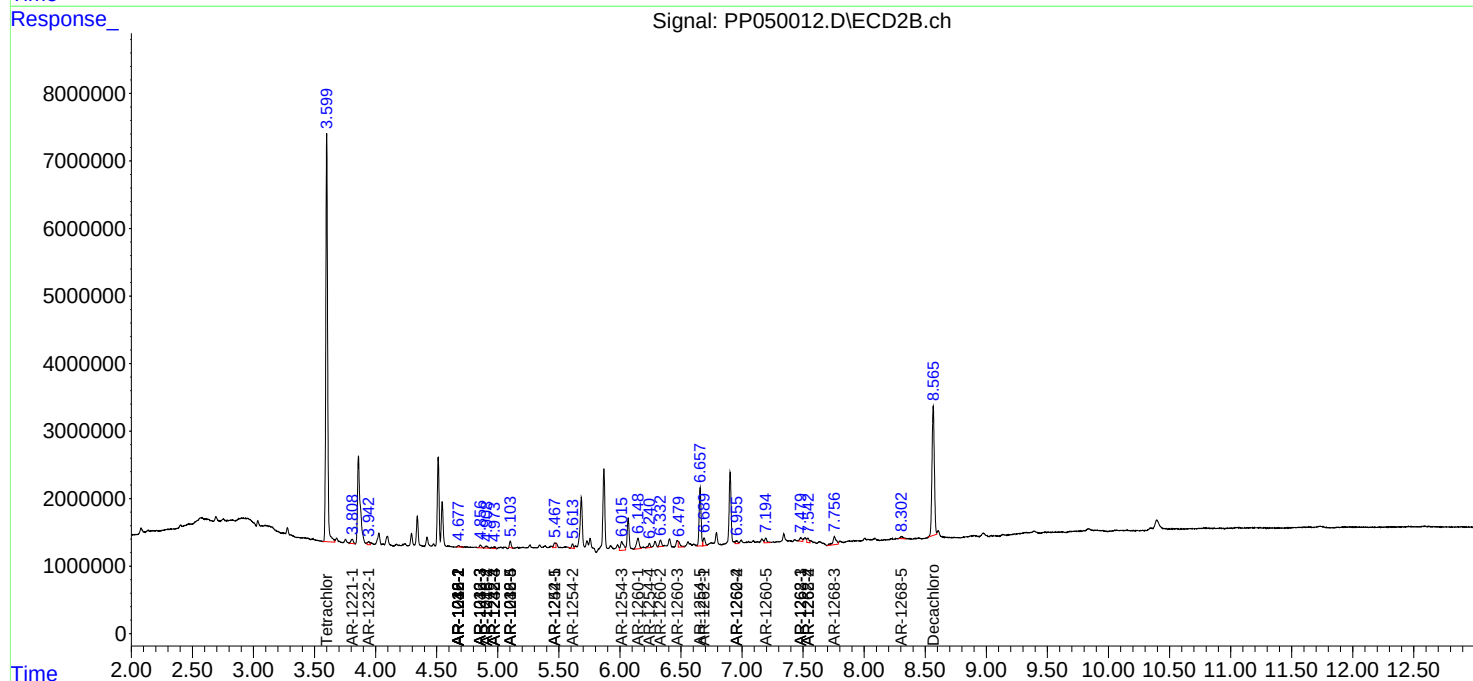
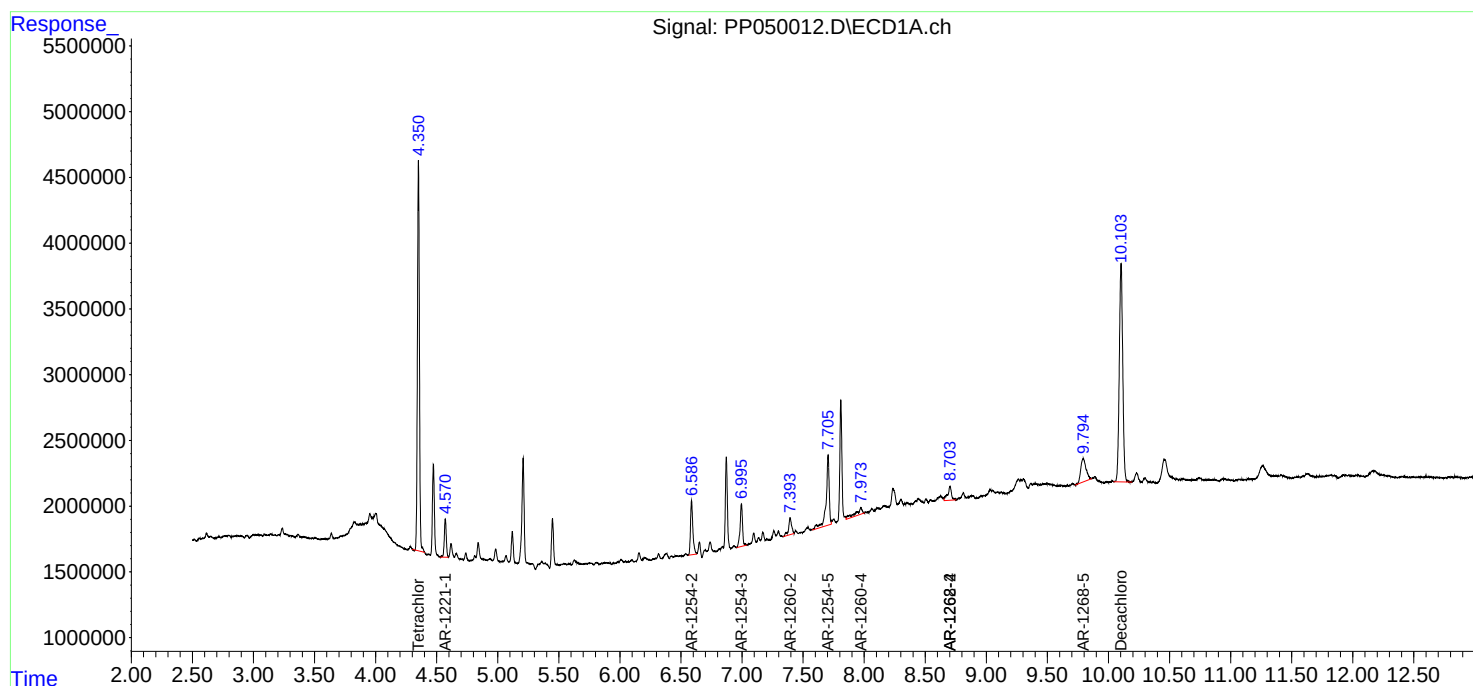
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

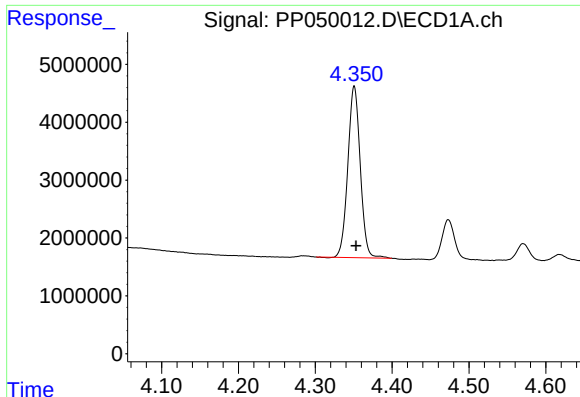
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080122\
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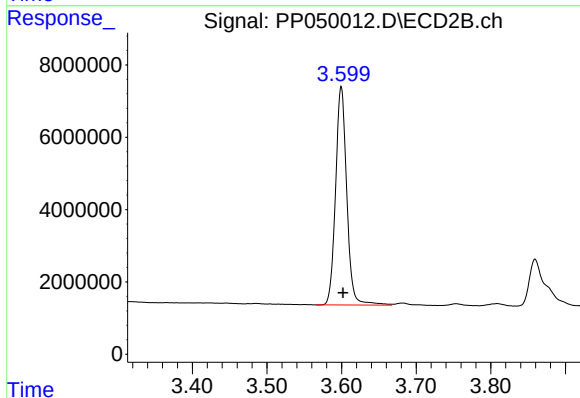




#1 Tetrachloro-m-xylene

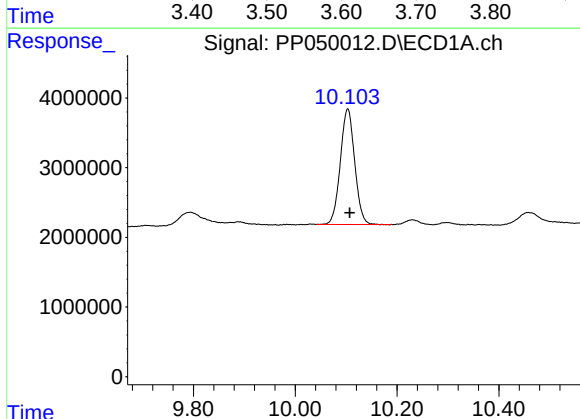
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 33224752
Conc: 22.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



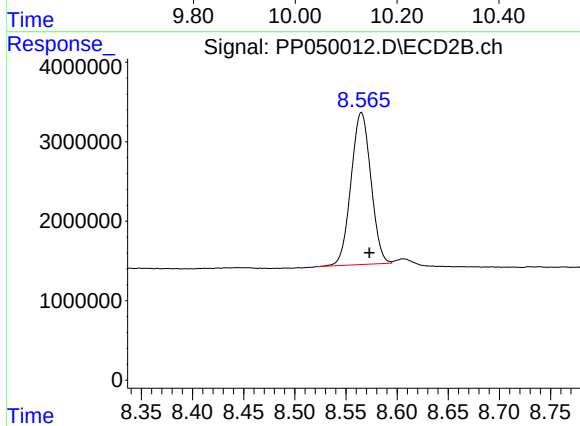
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 62882858
Conc: 25.73 ng/ml



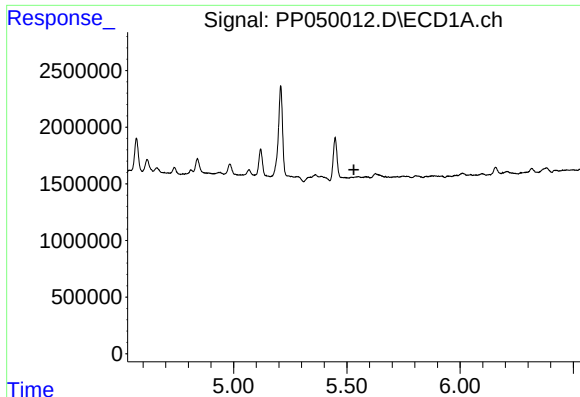
#2 Decachlorobiphenyl

R.T.: 10.103 min
Delta R.T.: -0.004 min
Response: 32439732
Conc: 22.94 ng/ml



#2 Decachlorobiphenyl

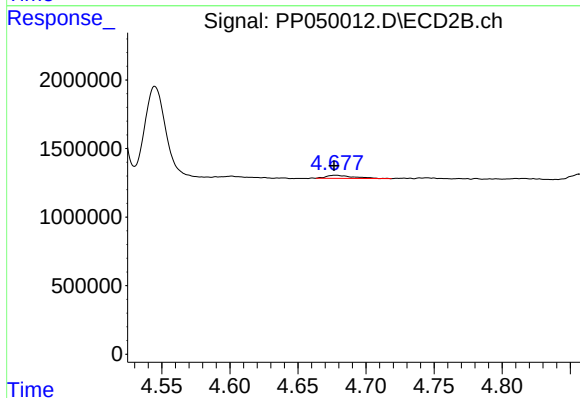
R.T.: 8.565 min
Delta R.T.: -0.008 min
Response: 25882650
Conc: 22.22 ng/ml



#3 AR-1016-1

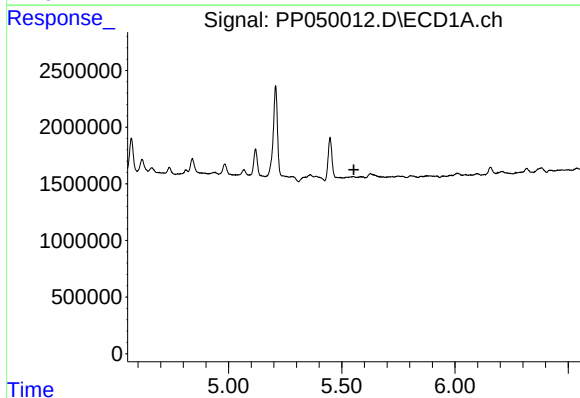
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



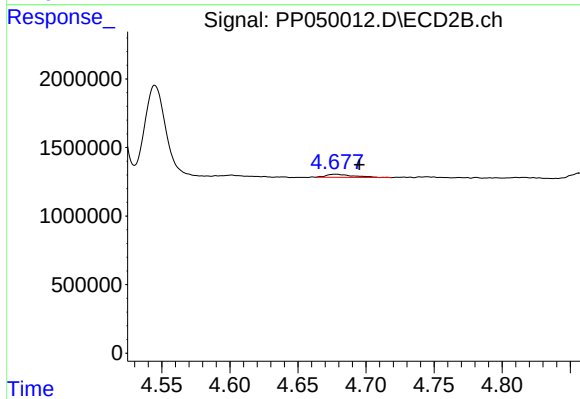
#3 AR-1016-1

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 309710
Conc: 3.47 ng/ml



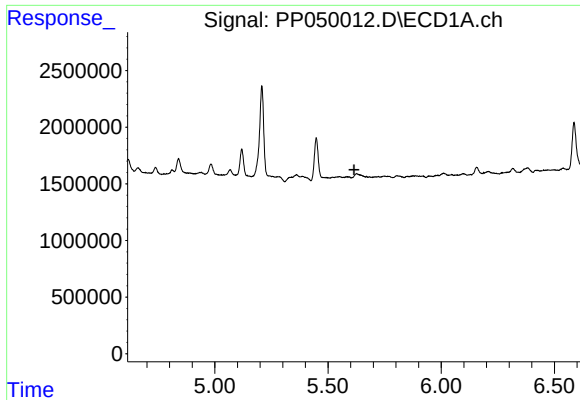
#4 AR-1016-2

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



#4 AR-1016-2

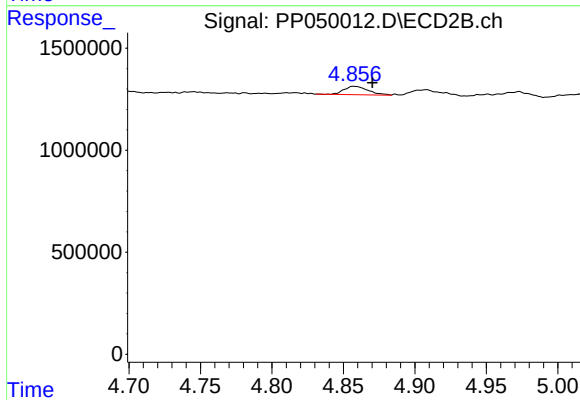
R.T.: 4.678 min
Delta R.T.: -0.018 min
Response: 309710
Conc: 2.46 ng/ml



#5 AR-1016-3

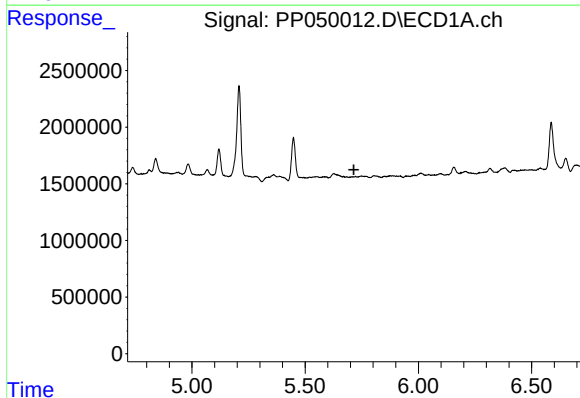
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



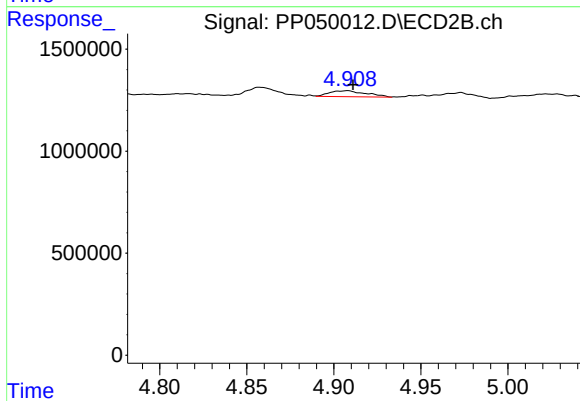
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: -0.013 min
Response: 483453
Conc: 7.36 ng/ml



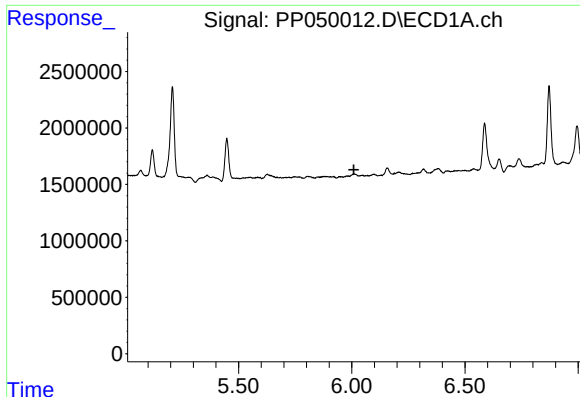
#6 AR-1016-4

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



#6 AR-1016-4

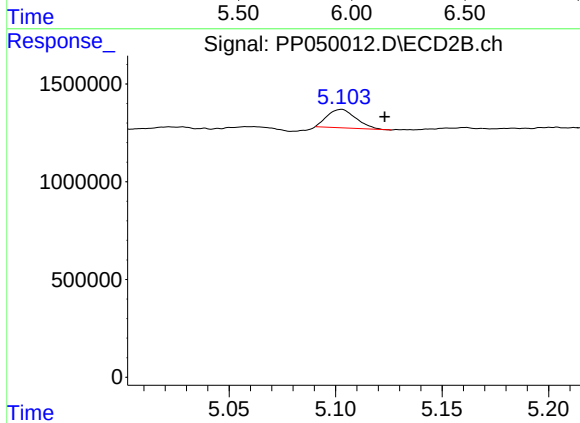
R.T.: 4.908 min
Delta R.T.: -0.003 min
Response: 422085
Conc: 7.94 ng/ml



#7 AR-1016-5

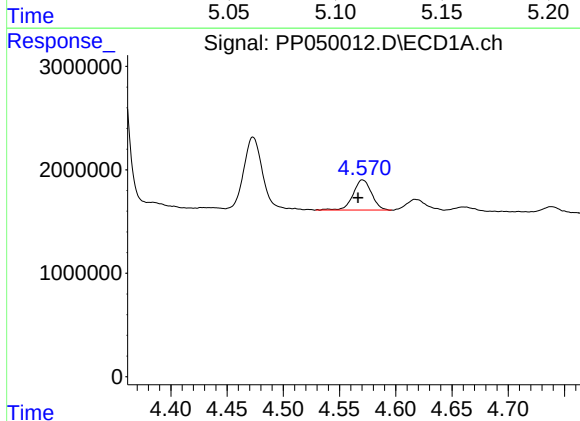
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



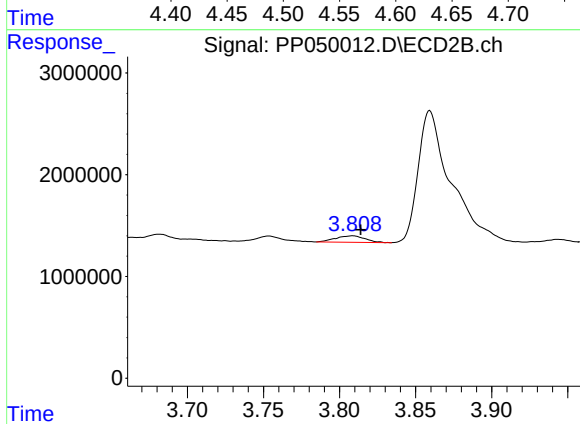
#7 AR-1016-5

R.T.: 5.103 min
Delta R.T.: -0.020 min
Response: 891135
Conc: 12.96 ng/ml



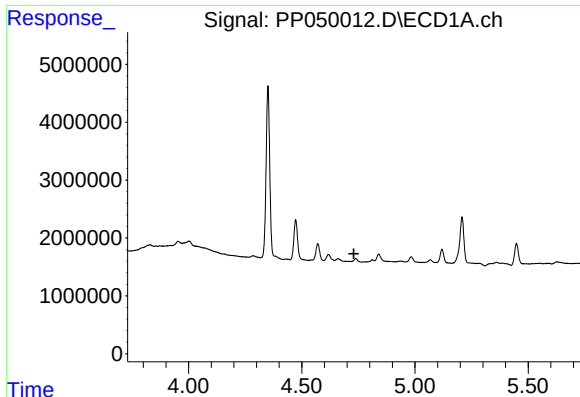
#8 AR-1221-1

R.T.: 4.571 min
Delta R.T.: 0.004 min
Response: 3335437
Conc: 194.83 ng/ml



#8 AR-1221-1

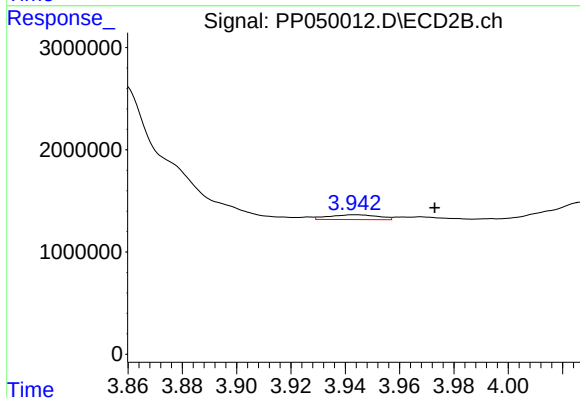
R.T.: 3.809 min
Delta R.T.: -0.005 min
Response: 867341
Conc: 28.73 ng/ml



#11 AR-1232-1

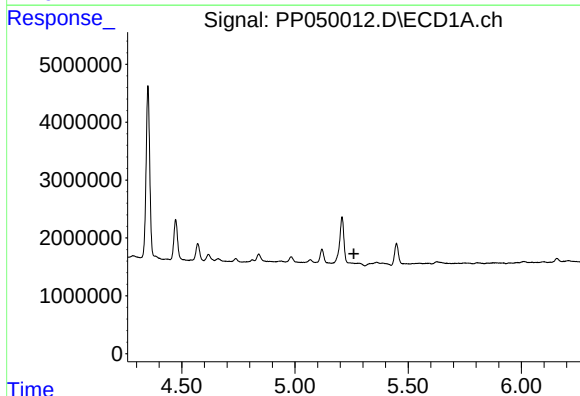
R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



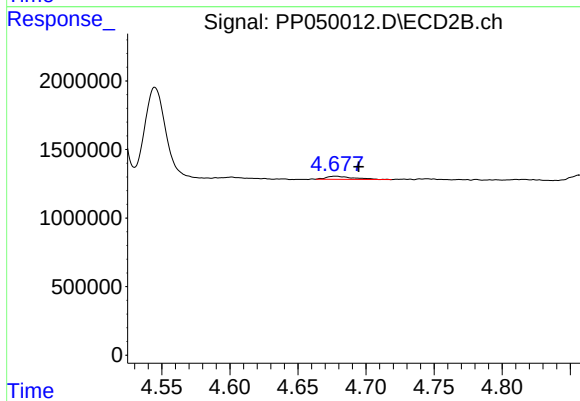
#11 AR-1232-1

R.T.: 3.943 min
Delta R.T.: -0.030 min
Response: 581513
Conc: 11.34 ng/ml



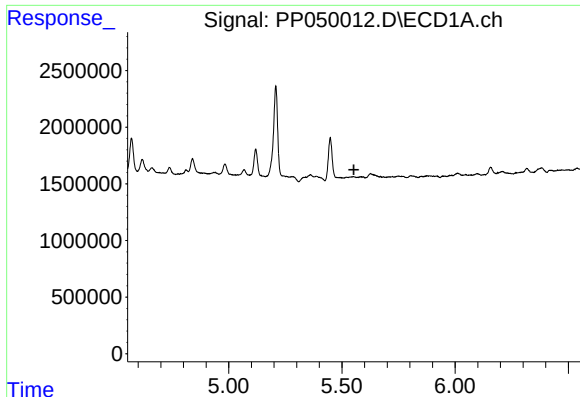
#12 AR-1232-2

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



#12 AR-1232-2

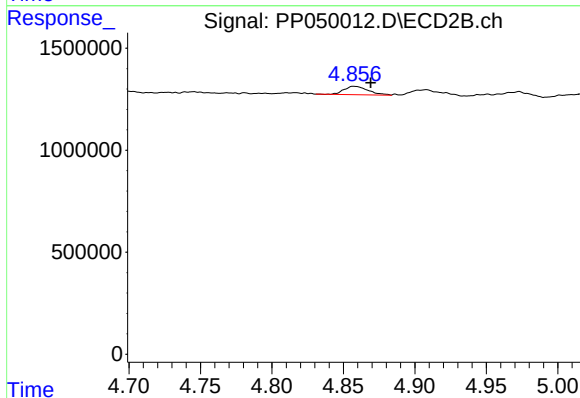
R.T.: 4.678 min
Delta R.T.: -0.017 min
Response: 309710
Conc: 6.46 ng/ml



#13 AR-1232-3

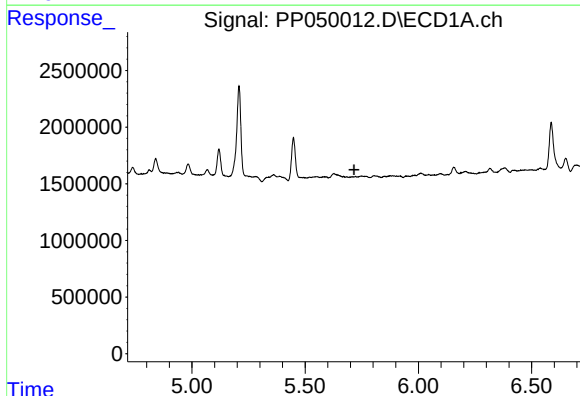
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



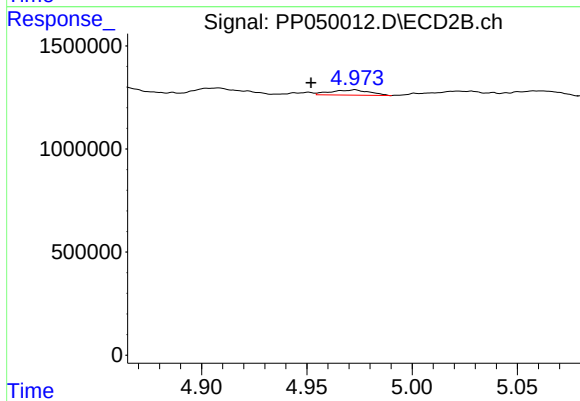
#13 AR-1232-3

R.T.: 4.857 min
Delta R.T.: -0.012 min
Response: 483453
Conc: 19.37 ng/ml



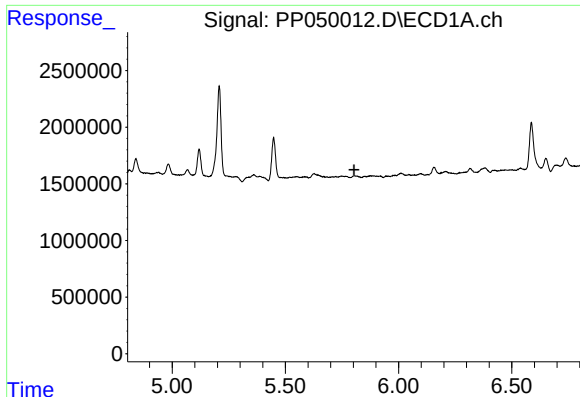
#14 AR-1232-4

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



#14 AR-1232-4

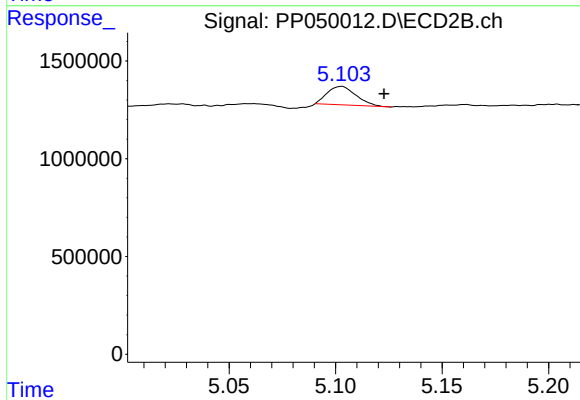
R.T.: 4.973 min
Delta R.T.: 0.021 min
Response: 330439
Conc: 14.45 ng/ml



#15 AR-1232-5

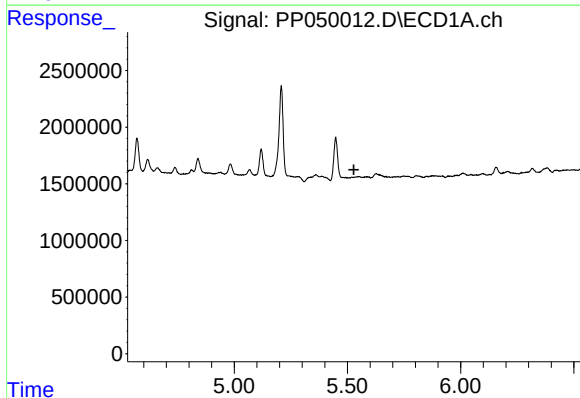
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



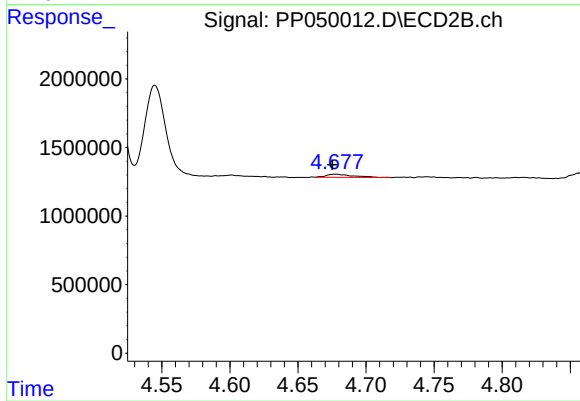
#15 AR-1232-5

R.T.: 5.103 min
Delta R.T.: -0.020 min
Response: 891135
Conc: 34.64 ng/ml



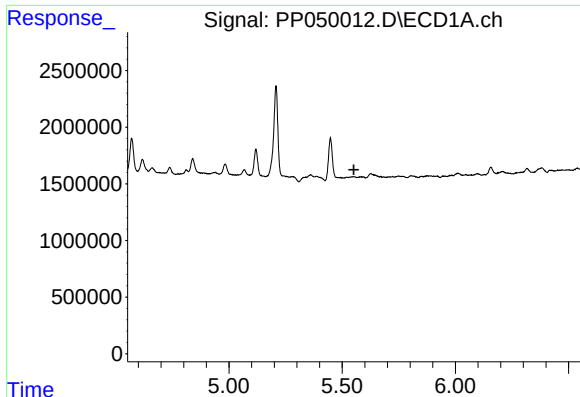
#16 AR-1242-1

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



#16 AR-1242-1

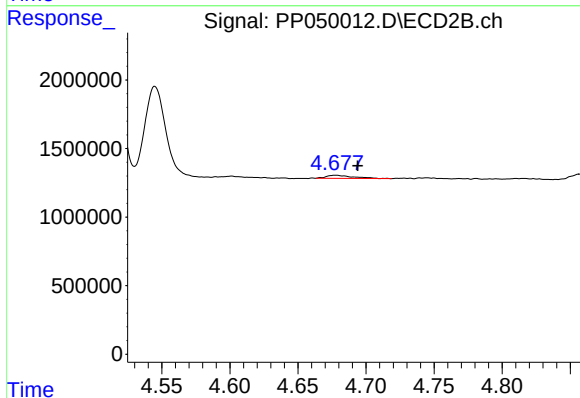
R.T.: 4.678 min
Delta R.T.: 0.002 min
Response: 309710
Conc: 4.42 ng/ml



#17 AR-1242-2

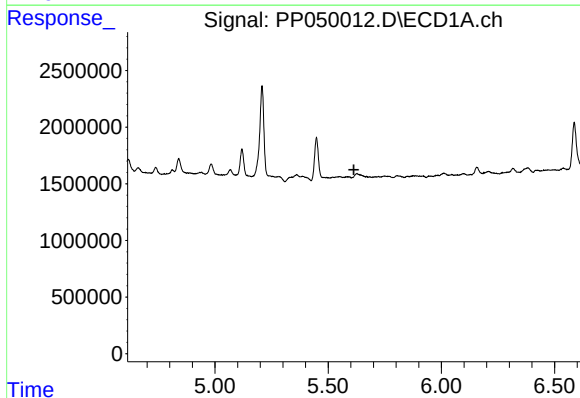
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



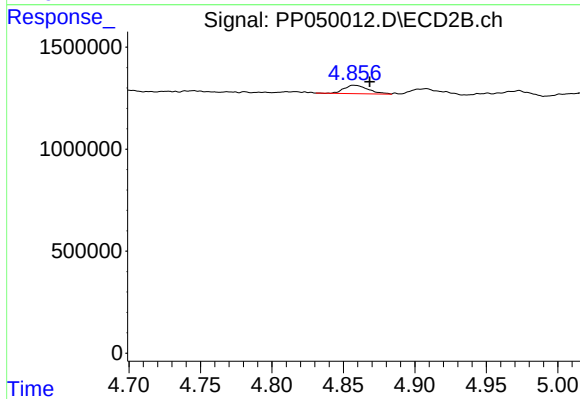
#17 AR-1242-2

R.T.: 4.678 min
Delta R.T.: -0.016 min
Response: 309710
Conc: 3.14 ng/ml



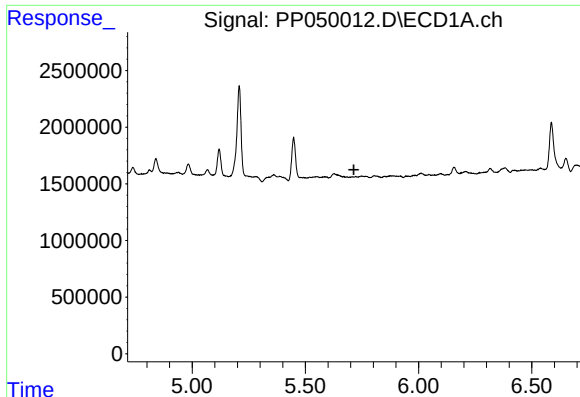
#18 AR-1242-3

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



#18 AR-1242-3

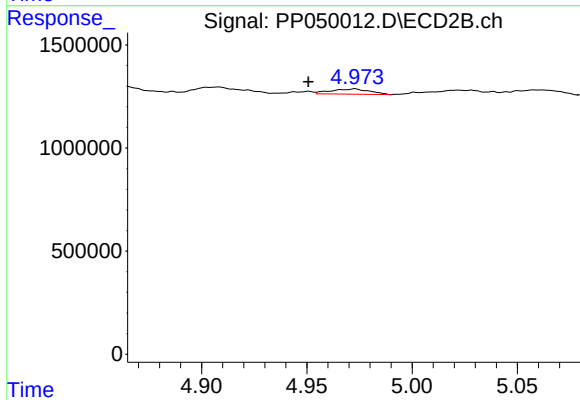
R.T.: 4.857 min
Delta R.T.: -0.011 min
Response: 483453
Conc: 9.26 ng/ml



#19 AR-1242-4

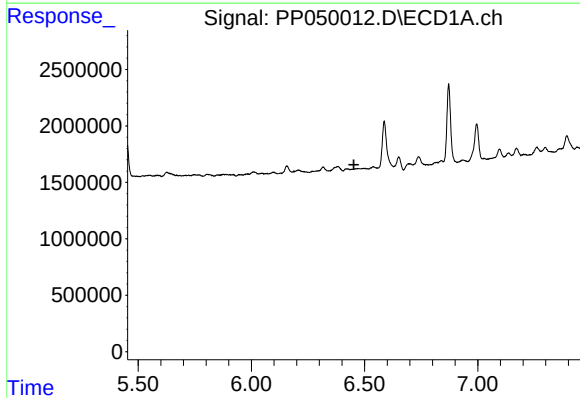
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



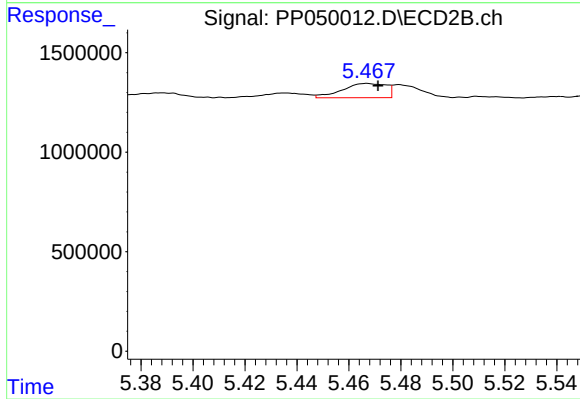
#19 AR-1242-4

R.T.: 4.973 min
Delta R.T.: 0.022 min
Response: 330439
Conc: 6.30 ng/ml



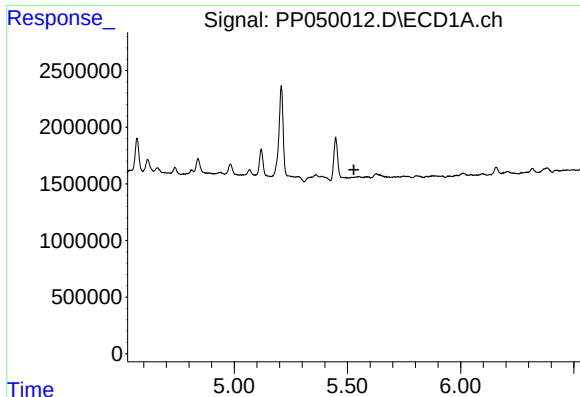
#20 AR-1242-5

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



#20 AR-1242-5

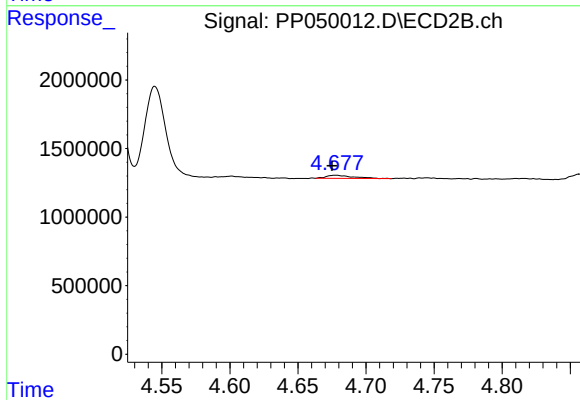
R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 844471
Conc: 13.29 ng/ml



#21 AR-1248-1

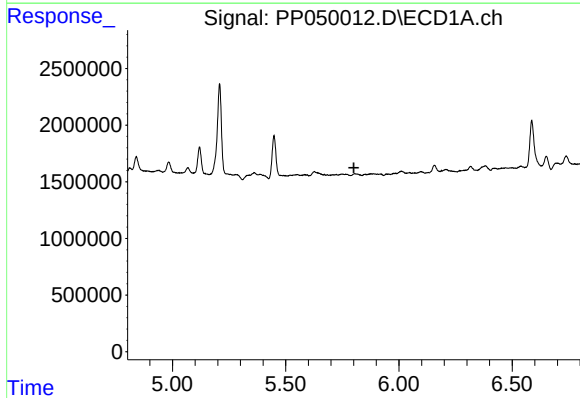
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



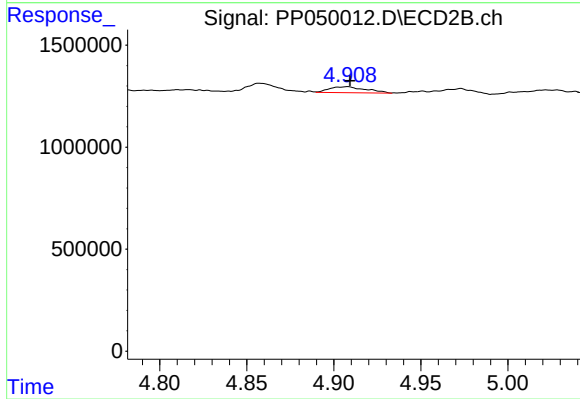
#21 AR-1248-1

R.T.: 4.678 min
Delta R.T.: 0.002 min
Response: 309710
Conc: 5.51 ng/ml



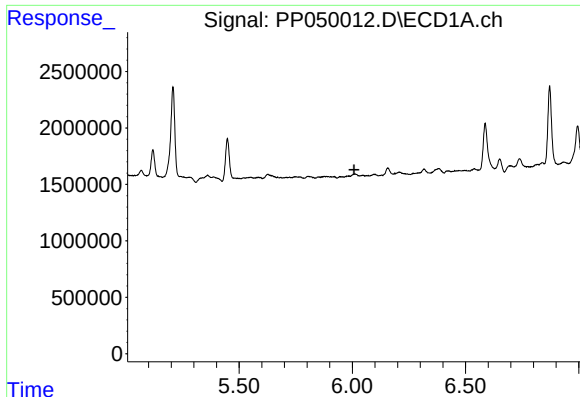
#22 AR-1248-2

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



#22 AR-1248-2

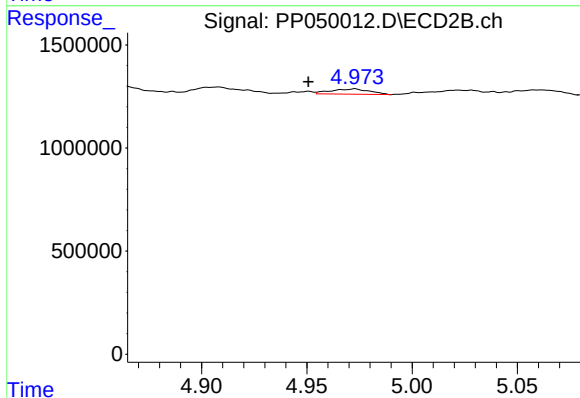
R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 422085
Conc: 5.67 ng/ml



#23 AR-1248-3

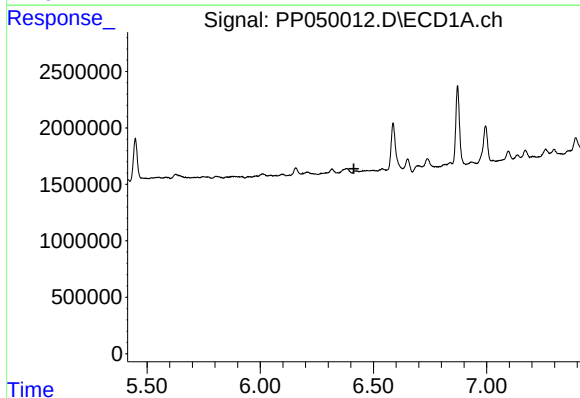
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



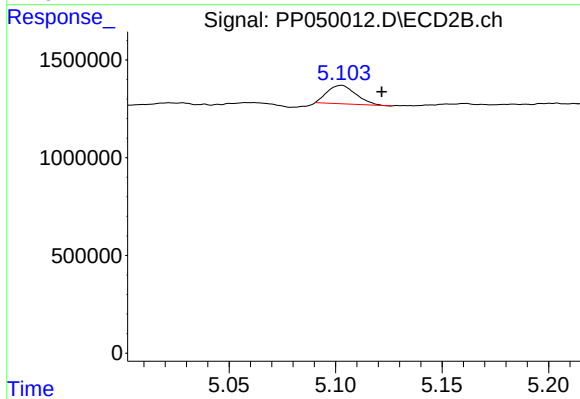
#23 AR-1248-3

R.T.: 4.973 min
Delta R.T.: 0.022 min
Response: 330439
Conc: 4.33 ng/ml



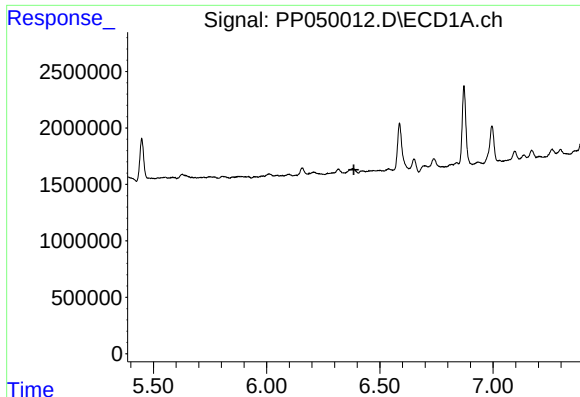
#24 AR-1248-4

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



#24 AR-1248-4

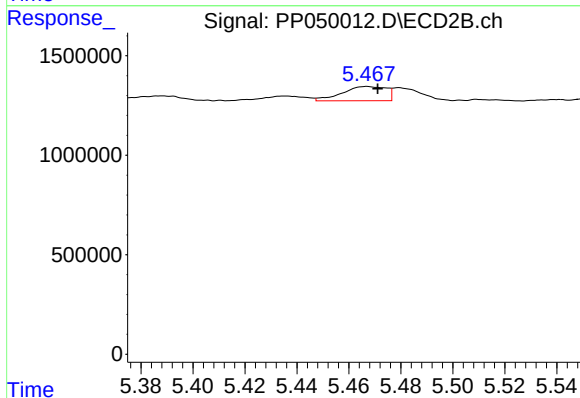
R.T.: 5.103 min
Delta R.T.: -0.019 min
Response: 891135
Conc: 9.81 ng/ml



#26 AR-1254-1

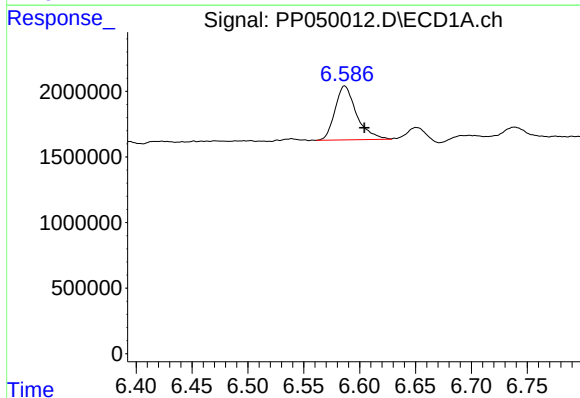
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



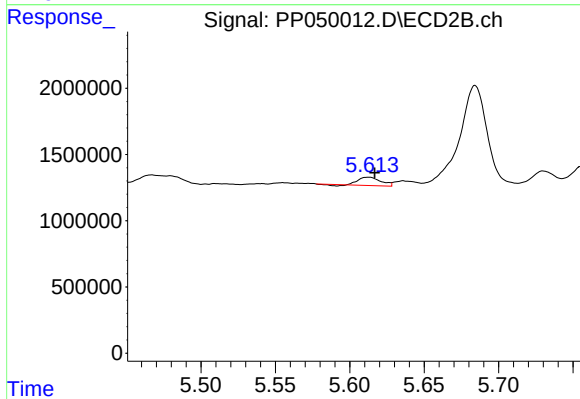
#26 AR-1254-1

R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 844471
Conc: 6.66 ng/ml



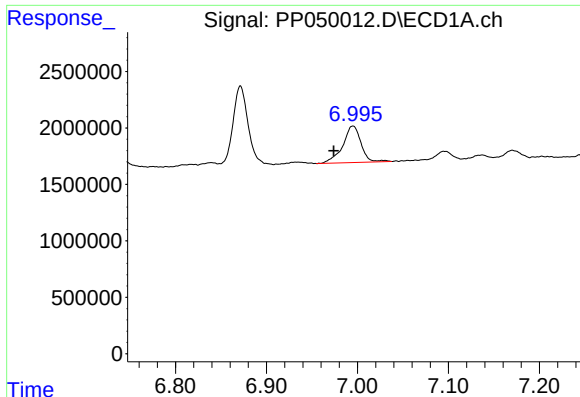
#27 AR-1254-2

R.T.: 6.587 min
Delta R.T.: -0.017 min
Response: 5489457
Conc: 56.35 ng/ml



#27 AR-1254-2

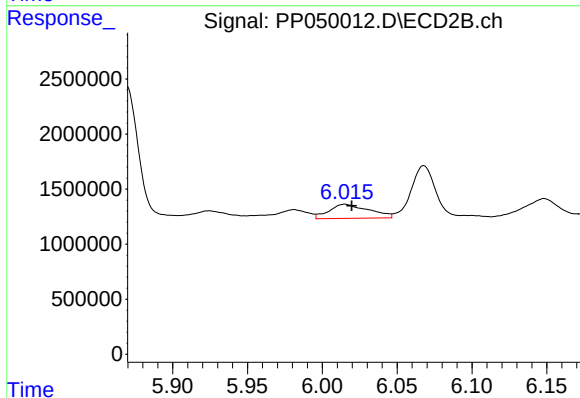
R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 622758
Conc: 5.63 ng/ml



#28 AR-1254-3

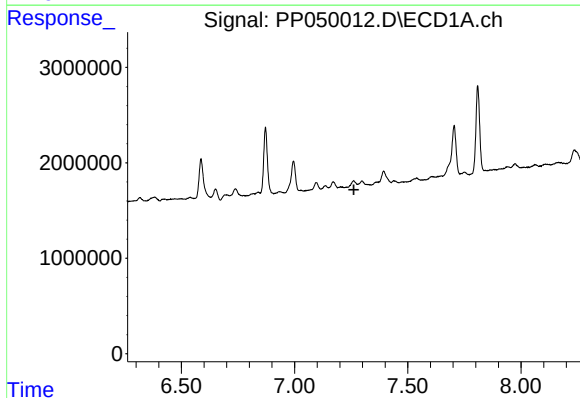
R.T.: 6.995 min
Delta R.T.: 0.021 min
Response: 4510291
Conc: 43.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



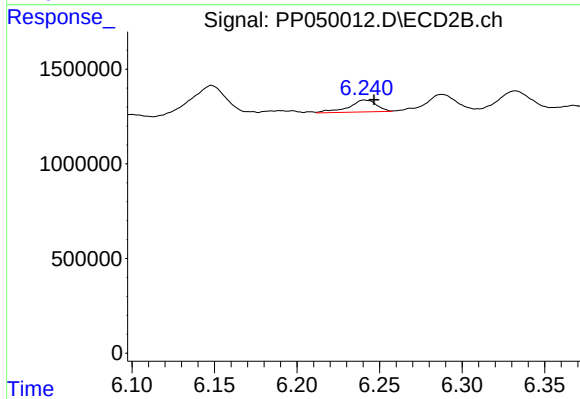
#28 AR-1254-3

R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 2370214
Conc: 14.56 ng/ml



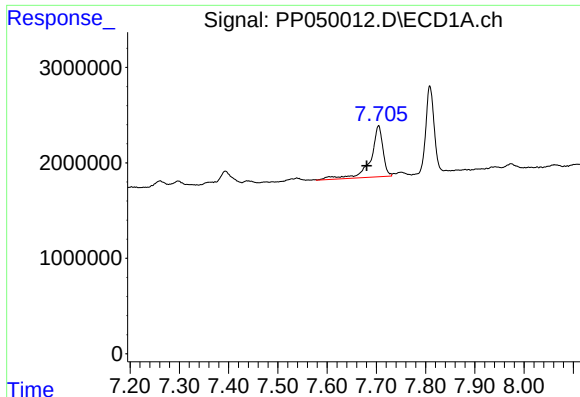
#29 AR-1254-4

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



#29 AR-1254-4

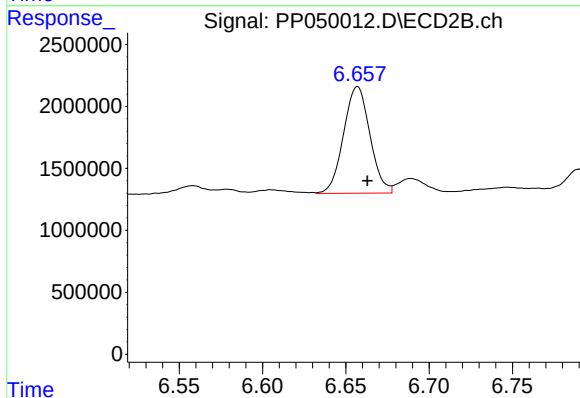
R.T.: 6.241 min
Delta R.T.: -0.006 min
Response: 738255
Conc: 7.63 ng/ml



#30 AR-1254-5

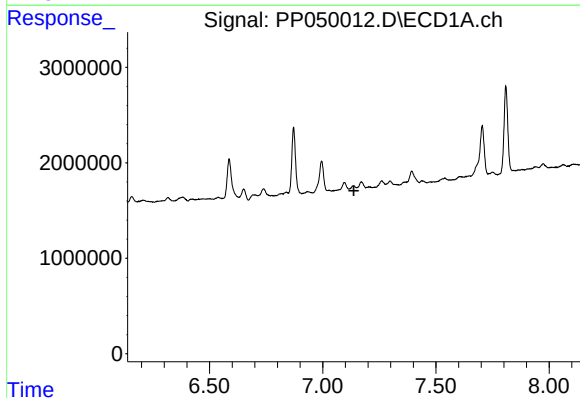
R.T.: 7.704 min
Delta R.T.: 0.024 min
Response: 9304336
Conc: 104.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



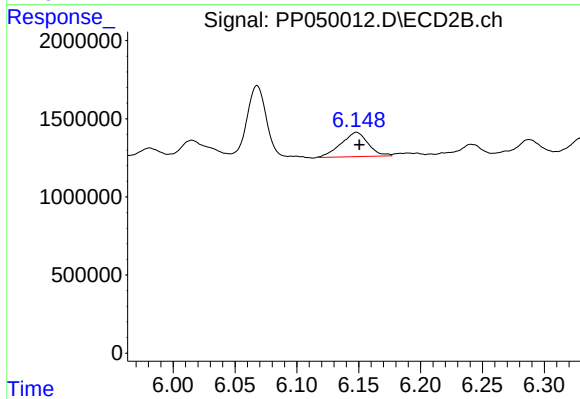
#30 AR-1254-5

R.T.: 6.657 min
Delta R.T.: -0.006 min
Response: 9492743
Conc: 71.63 ng/ml



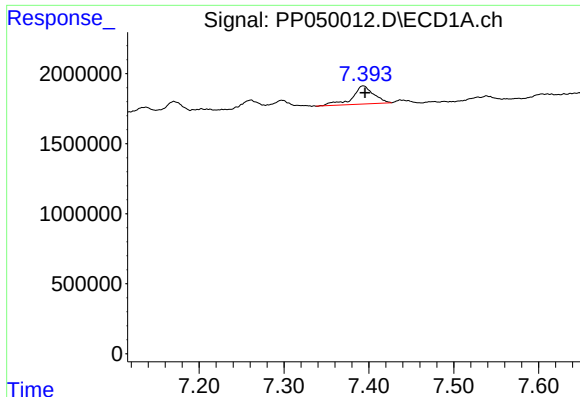
#31 AR-1260-1

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



#31 AR-1260-1

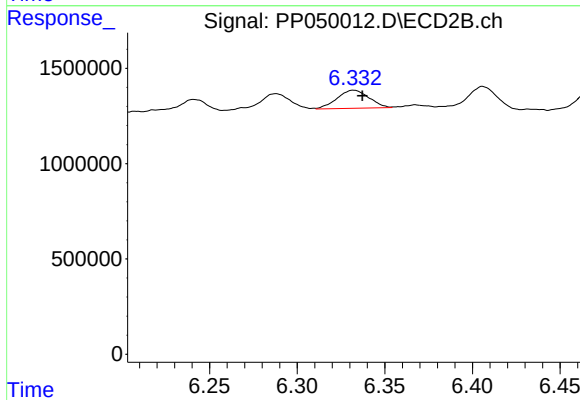
R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 2385102
Conc: 22.76 ng/ml



#32 AR-1260-2

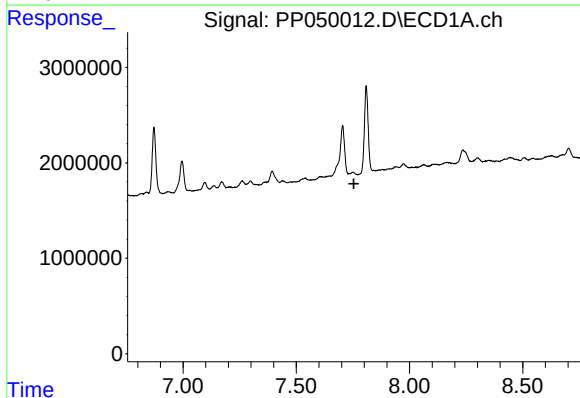
R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 2266946
Conc: 23.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



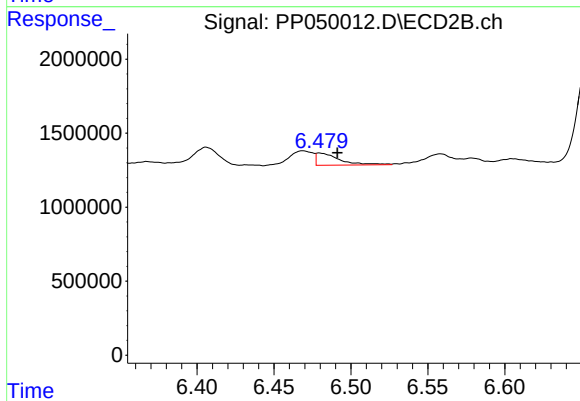
#32 AR-1260-2

R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 1192390
Conc: 9.91 ng/ml



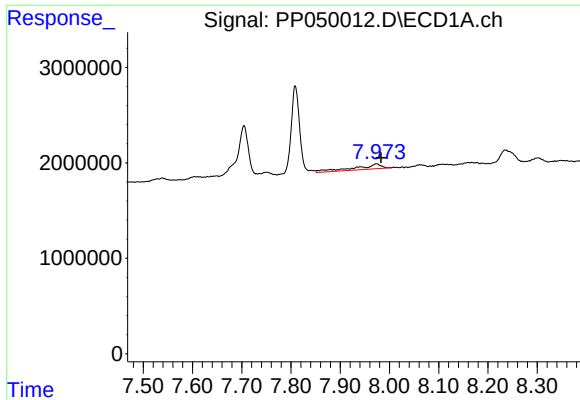
#33 AR-1260-3

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



#33 AR-1260-3

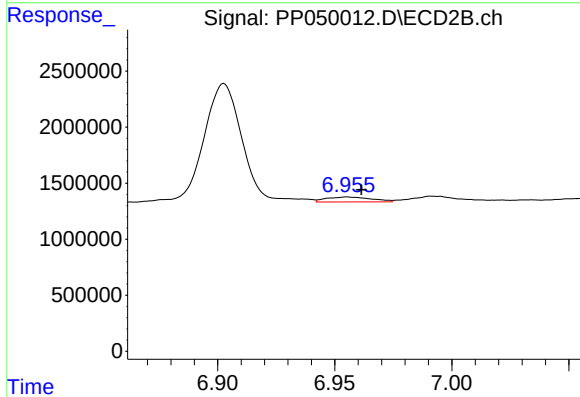
R.T.: 6.480 min
Delta R.T.: -0.012 min
Response: 880350
Conc: 7.78 ng/ml



#34 AR-1260-4

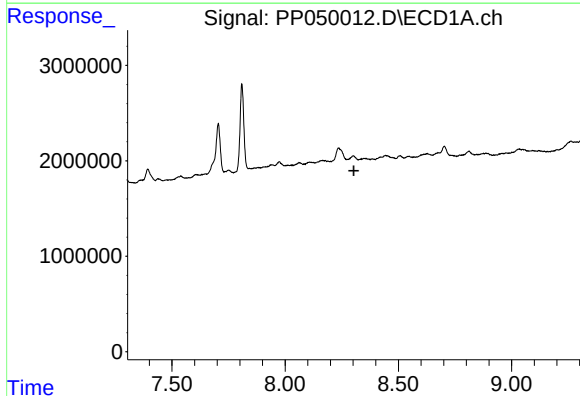
R.T.: 7.974 min
Delta R.T.: -0.009 min
Response: 1947103
Conc: 25.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



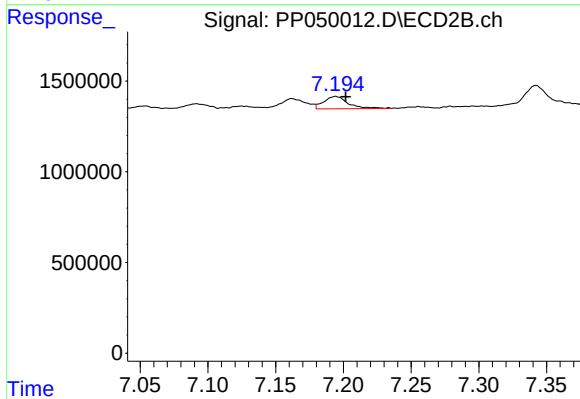
#34 AR-1260-4

R.T.: 6.955 min
Delta R.T.: -0.006 min
Response: 587387
Conc: 7.68 ng/ml



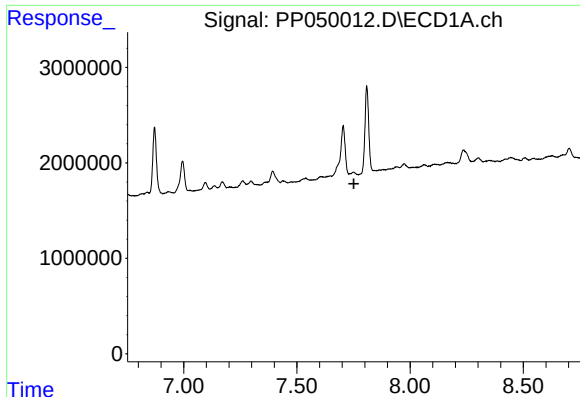
#35 AR-1260-5

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



#35 AR-1260-5

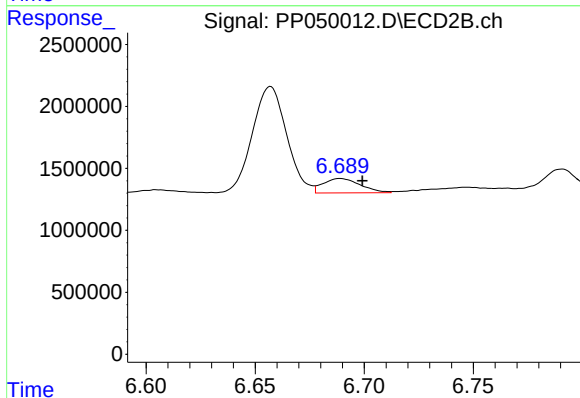
R.T.: 7.194 min
Delta R.T.: -0.008 min
Response: 859830
Conc: 5.03 ng/ml



#36 AR-1262-1

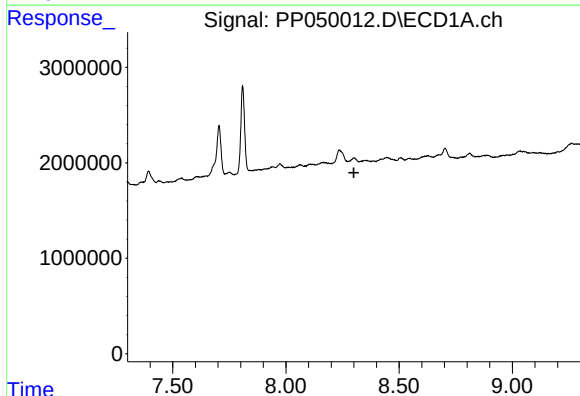
R.T.: 0.000 min
Exp R.T.: 7.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



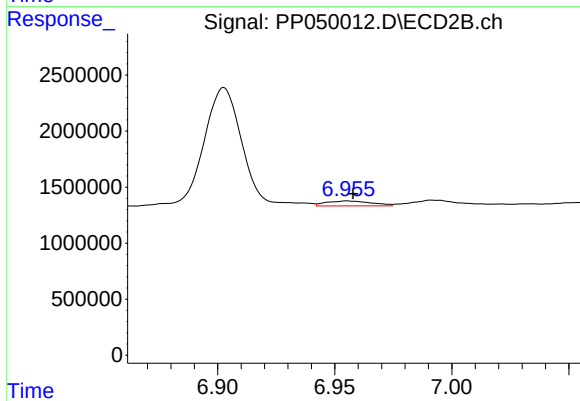
#36 AR-1262-1

R.T.: 6.689 min
Delta R.T.: -0.010 min
Response: 1375353
Conc: 11.60 ng/ml



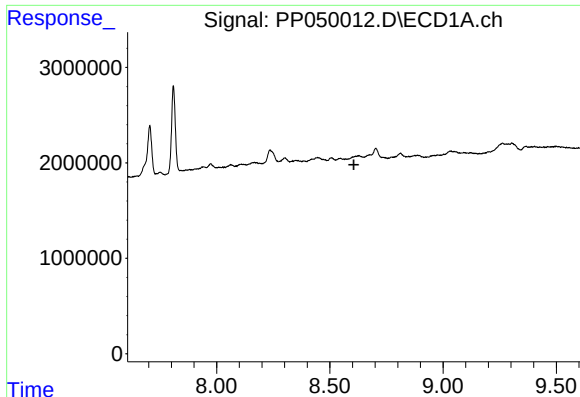
#37 AR-1262-2

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



#37 AR-1262-2

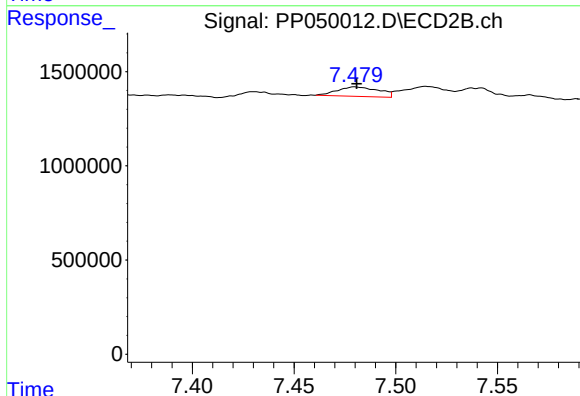
R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 587387
Conc: 5.81 ng/ml



#38 AR-1262-3

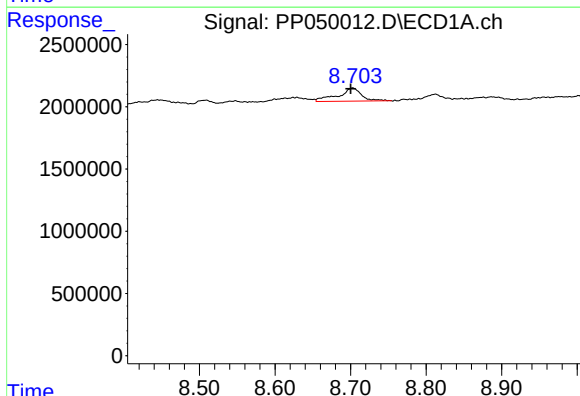
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



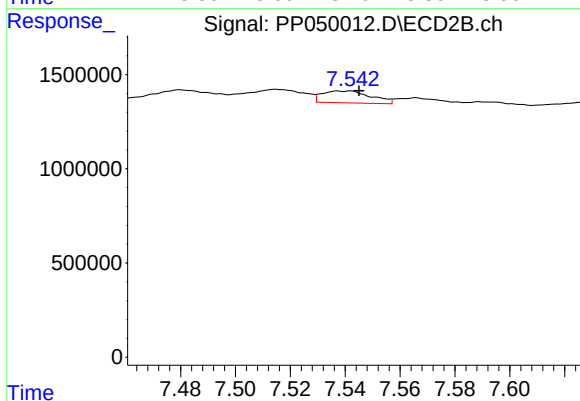
#38 AR-1262-3

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 719372
Conc: 11.11 ng/ml



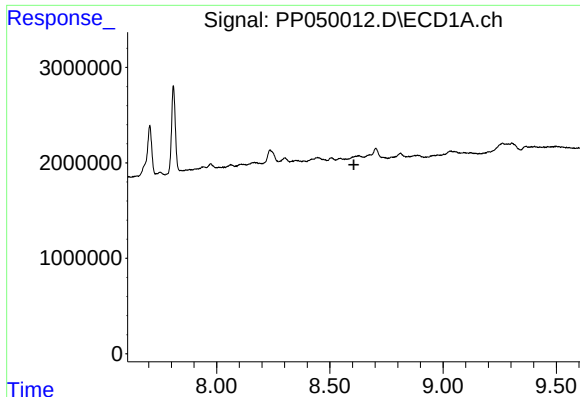
#39 AR-1262-4

R.T.: 8.703 min
Delta R.T.: 0.002 min
Response: 2291693
Conc: 50.71 ng/ml



#39 AR-1262-4

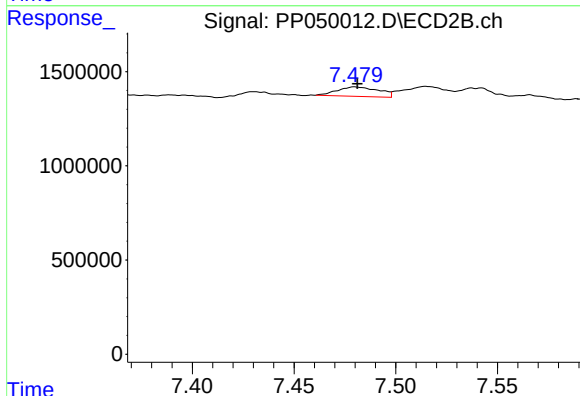
R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 777487
Conc: 6.08 ng/ml



#41 AR-1268-1

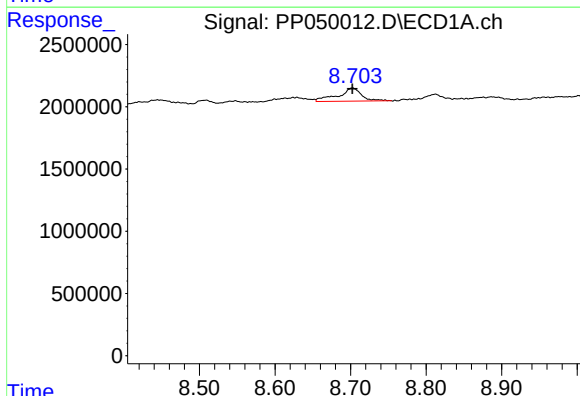
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



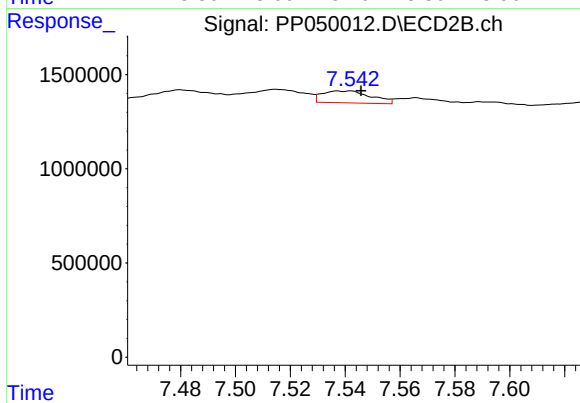
#41 AR-1268-1

R.T.: 7.480 min
Delta R.T.: -0.001 min
Response: 719372
Conc: 3.92 ng/ml



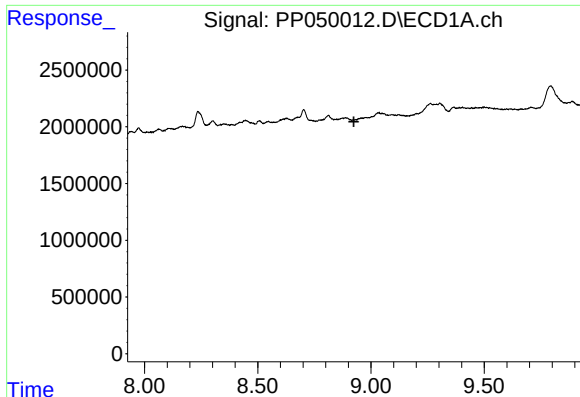
#42 AR-1268-2

R.T.: 8.703 min
Delta R.T.: 0.000 min
Response: 2291693
Conc: 12.35 ng/ml



#42 AR-1268-2

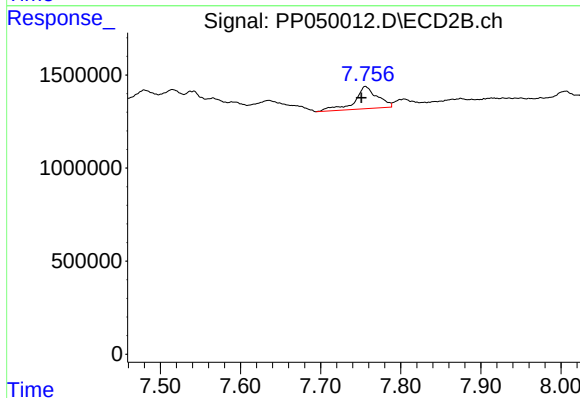
R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 777487
Conc: 4.49 ng/ml



#43 AR-1268-3

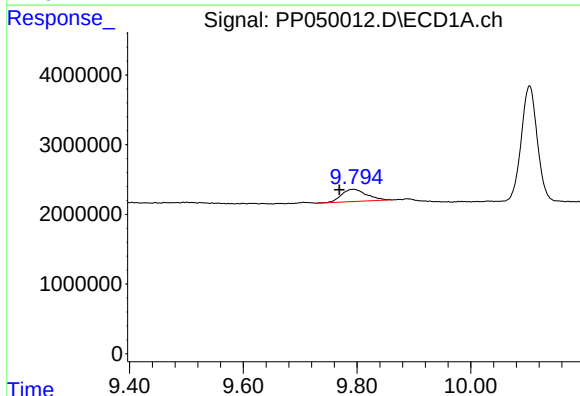
R.T.: 0.000 min
Exp R.T.: 8.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



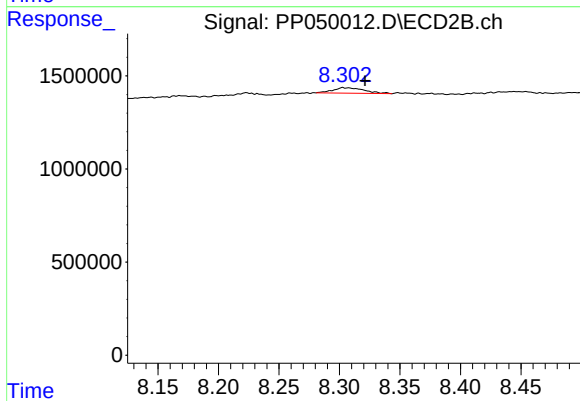
#43 AR-1268-3

R.T.: 7.756 min
Delta R.T.: 0.005 min
Response: 2353279
Conc: 16.73 ng/ml



#45 AR-1268-5

R.T.: 9.793 min
Delta R.T.: 0.025 min
Response: 5346566
Conc: 10.38 ng/ml



#45 AR-1268-5

R.T.: 8.303 min
Delta R.T.: -0.018 min
Response: 528200
Conc: 1.29 ng/ml