

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080922\
 Data File : PP050403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 21:35
 Operator : YP\AJ
 Sample : N4107-09
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:50:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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...	4.346	3.593	37821735	71901718	23.497	22.955
2) SA Decachlor...	10.091	8.555	34626217	29454525	19.664	19.138
Target Compounds						
3) L1 AR-1016-1	0.000	4.673	0	579192	N.D.	5.698 #
4) L1 AR-1016-2	0.000	4.673	0	579192	N.D.	4.004 #
5) L1 AR-1016-3	0.000	4.852	0	447777	N.D.	5.901 #
6) L1 AR-1016-4	0.000	4.904	0	568876	N.D.	9.763 #
7) L1 AR-1016-5	0.000	5.096f	0	712119	N.D.	9.320 #
8) L2 AR-1221-1	4.567	3.795	5408371	667897	273.739	17.474 #
9) L2 AR-1221-2	0.000	3.869f	0	14238300	N.D.	498.618 #
10) L2 AR-1221-3	0.000	3.966	0	897191	N.D.	10.480 #
11) L3 AR-1232-1	0.000	3.966	0	897191	N.D.	12.852 #
12) L3 AR-1232-2	0.000	4.673	0	579192	N.D.	9.009 #
13) L3 AR-1232-3	0.000	4.852	0	447777	N.D.	13.350 #
15) L3 AR-1232-5	0.000	5.096f	0	712119	N.D.	21.625 #
16) L4 AR-1242-1	0.000	4.673	0	579192	N.D.	6.987 #
17) L4 AR-1242-2	0.000	4.673	0	579192	N.D.	4.960 #
18) L4 AR-1242-3	0.000	4.852	0	447777	N.D.	7.302 #
20) L4 AR-1242-5	0.000	5.460	0	1456604	N.D.	20.955 #
21) L5 AR-1248-1	0.000	4.673	0	579192	N.D.	8.666 #
22) L5 AR-1248-2	0.000	4.904	0	568876	N.D.	6.585 #
24) L5 AR-1248-4	0.000	5.096	0	712119	N.D.	6.756 #
26) L6 AR-1254-1	0.000	5.460	0	1456604	N.D.	10.249 #
27) L6 AR-1254-2	0.000	5.607	0	643206	N.D.	5.435 #
28) L6 AR-1254-3	6.978	6.010	1783628	1519829	14.394	8.833 #
29) L6 AR-1254-4	0.000	6.237	0	759081	N.D.	7.195 #
30) L6 AR-1254-5	7.699f	6.650	5268134	7607335	52.511	57.132
31) L7 AR-1260-1	0.000	6.136	0	1478656	N.D.	13.049 #
32) L7 AR-1260-2	7.387	6.323	2895520	1015962	25.344	7.563 #
33) L7 AR-1260-3	0.000	6.476	0	816603	N.D.	6.779 #
34) L7 AR-1260-4	0.000	6.945	0	367140	N.D.	4.142 #
35) L7 AR-1260-5	0.000	7.188	0	518972	N.D.	2.662 #
36) L8 AR-1262-1	0.000	6.681	0	521507	N.D.	3.859 #
37) L8 AR-1262-2	0.000	6.945	0	367140	N.D.	3.379 #
38) L8 AR-1262-3	0.000	7.471	0	496299	N.D.	6.839 #
39) L8 AR-1262-4	0.000	7.533	0	469883	N.D.	3.408 #
40) L8 AR-1262-5	0.000	8.027	0	140192	N.D.	2.177 #
41) L9 AR-1268-1	0.000	7.471	0	496299	N.D.	2.259 #
42) L9 AR-1268-2	0.000	7.533	0	469883	N.D.	2.359 #
44) L9 AR-1268-4	0.000	8.027	0	140192	N.D.	1.973 #
45) L9 AR-1268-5	9.781f	8.313	3842956	942770	5.762	1.712 #

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Sample : N4107-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:50:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 09 11:38:04 2022
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Integrator: ChemStation

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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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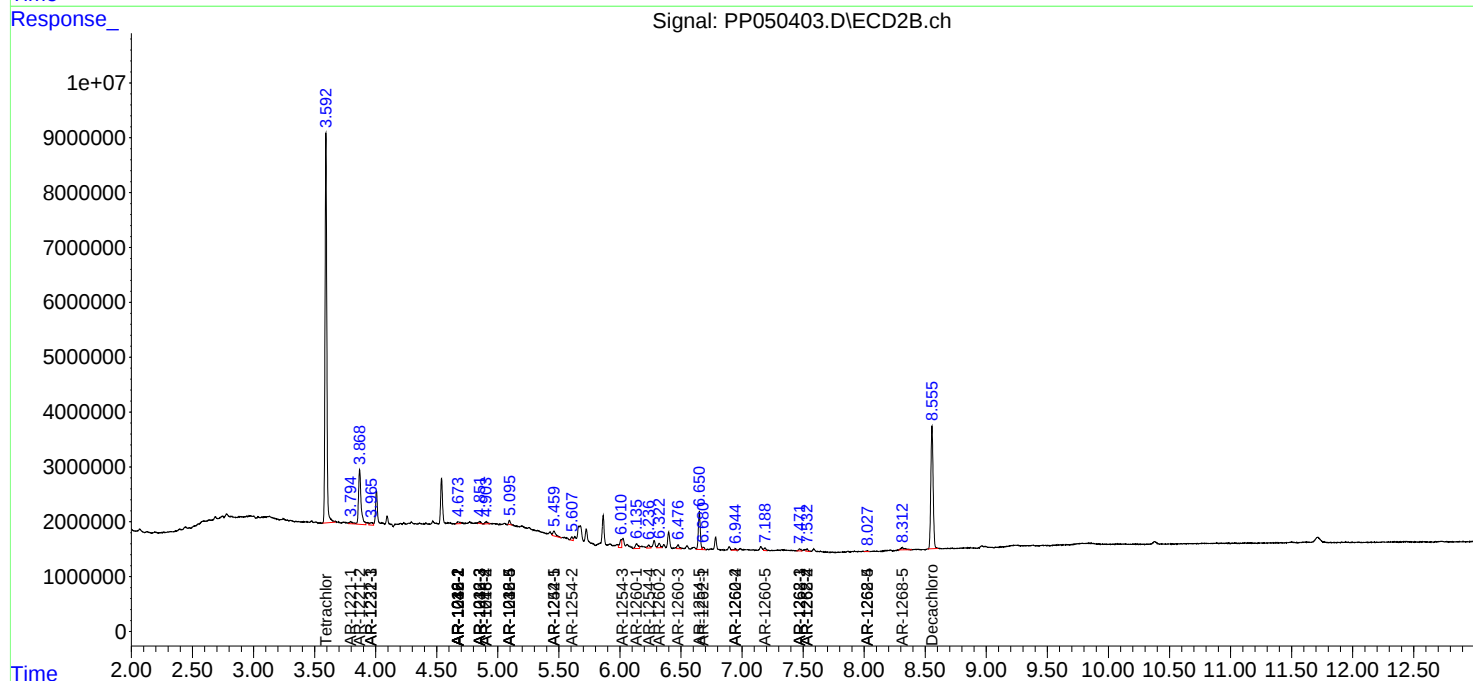
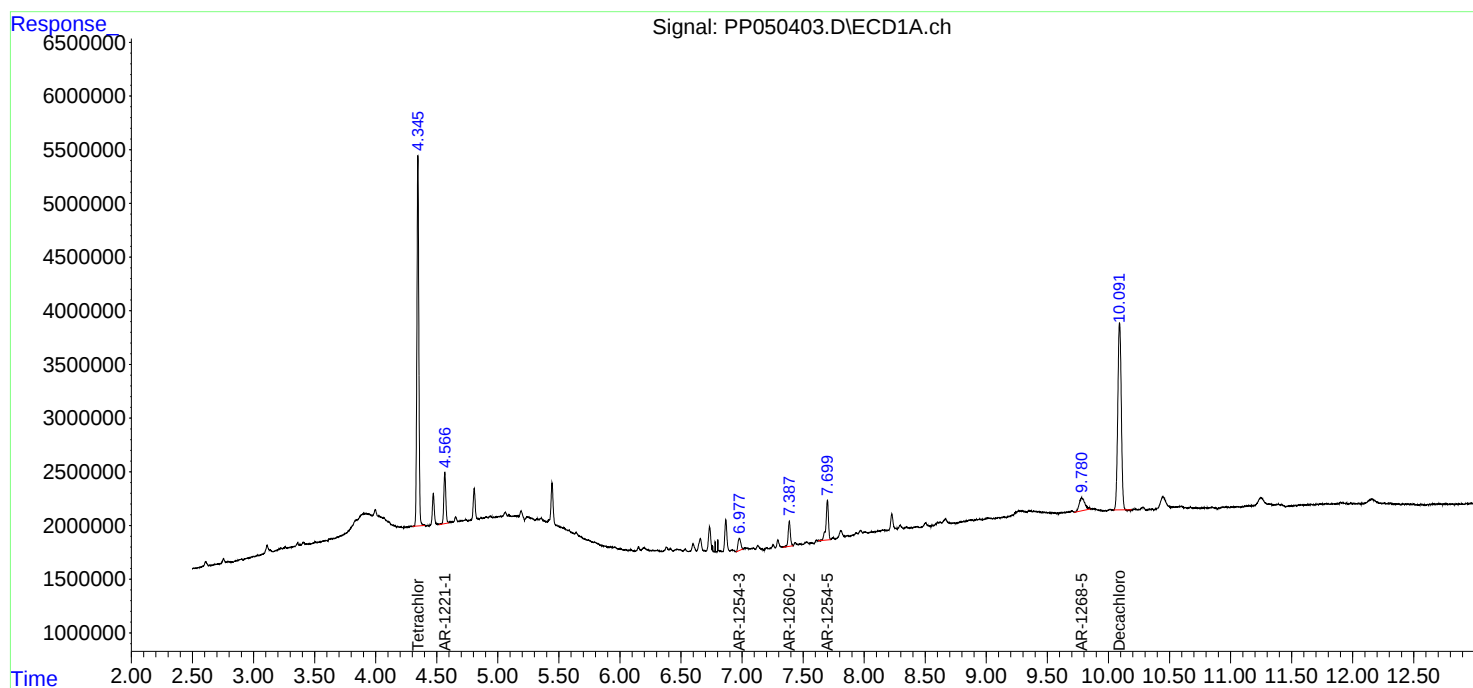
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

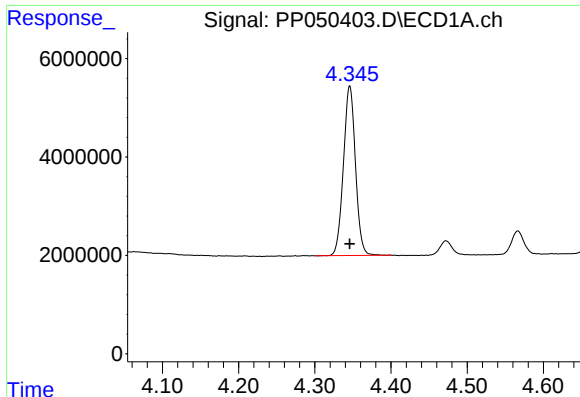
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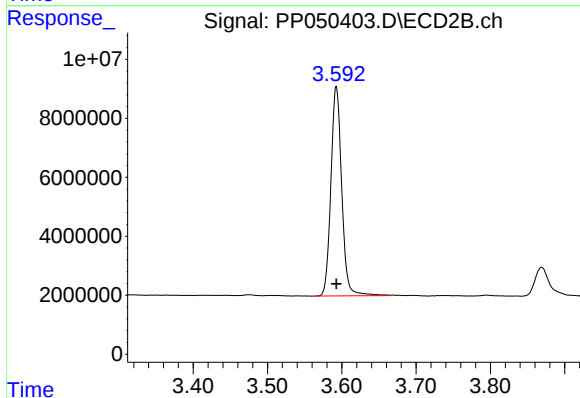




#1 Tetrachloro-m-xylene

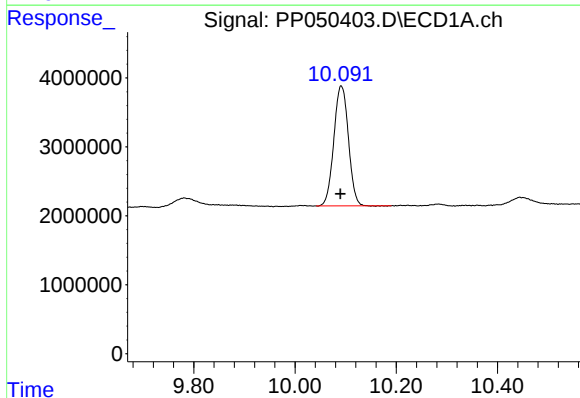
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 37821735
Conc: 23.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



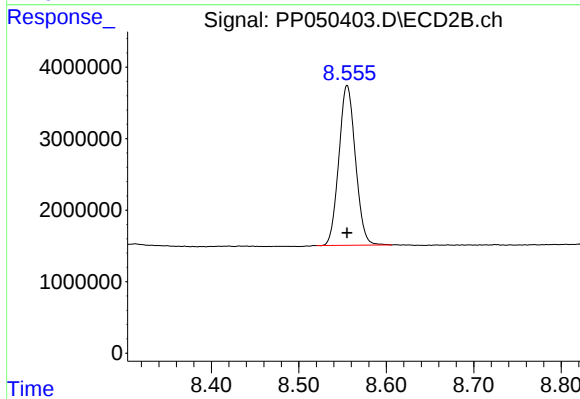
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 71901718
Conc: 22.96 ng/ml



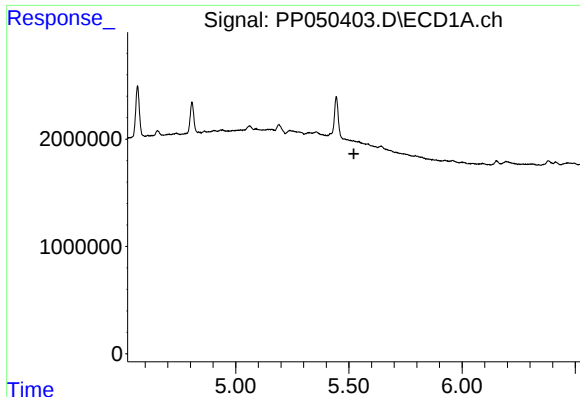
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: 0.002 min
Response: 34626217
Conc: 19.66 ng/ml



#2 Decachlorobiphenyl

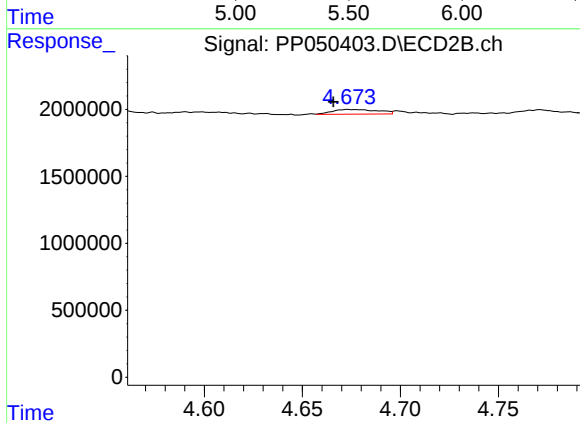
R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 29454525
Conc: 19.14 ng/ml



#3 AR-1016-1

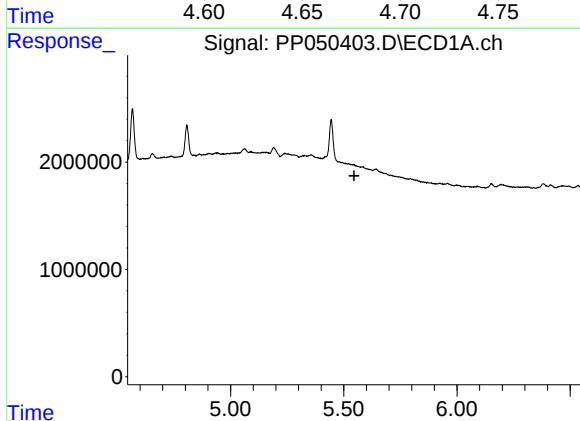
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



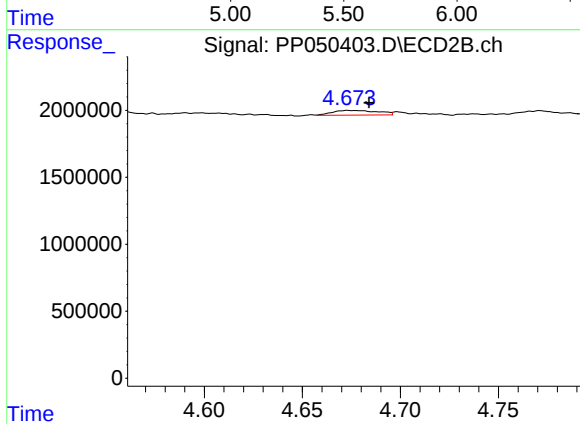
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: 0.007 min
Response: 579192
Conc: 5.70 ng/ml



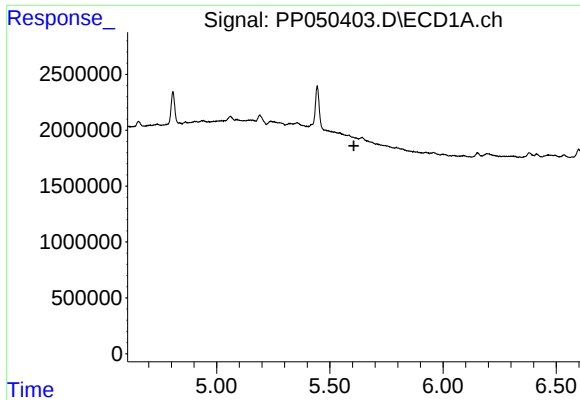
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

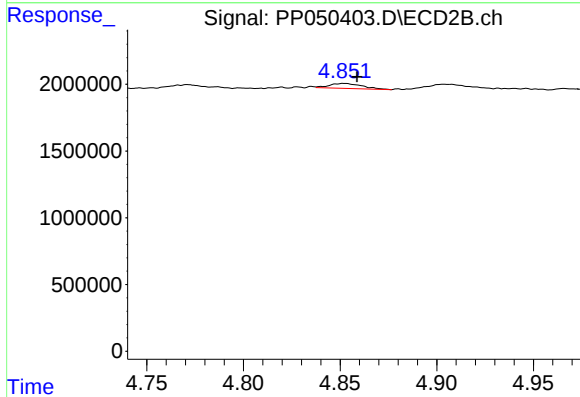
R.T.: 4.673 min
Delta R.T.: -0.011 min
Response: 579192
Conc: 4.00 ng/ml



#5 AR-1016-3

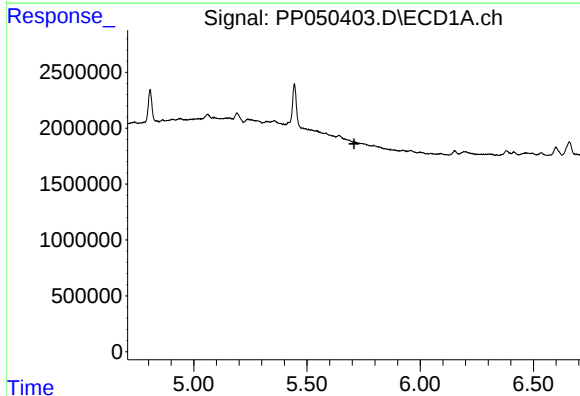
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



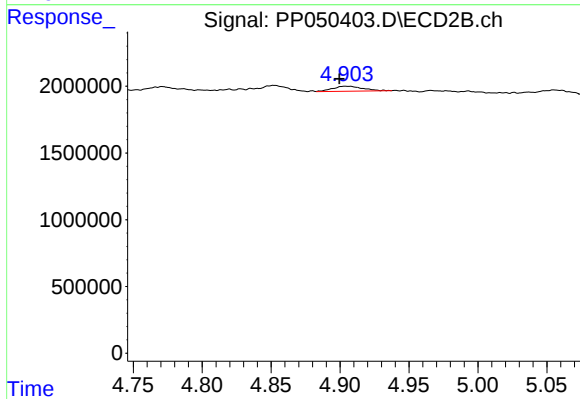
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 447777
Conc: 5.90 ng/ml



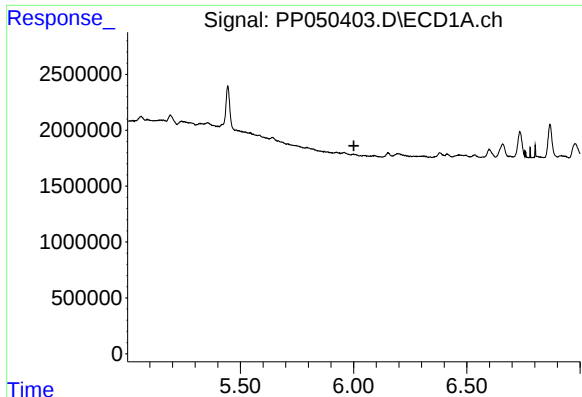
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.



#6 AR-1016-4

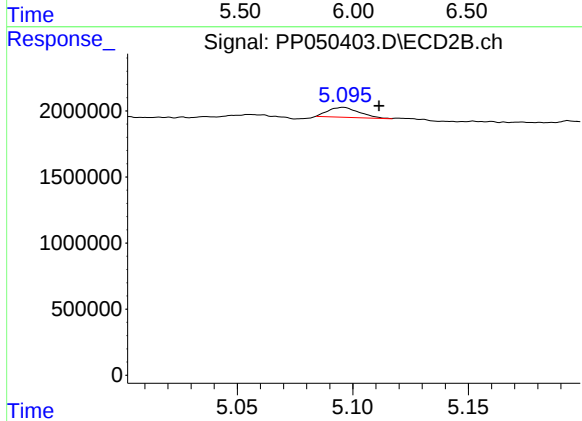
R.T.: 4.904 min
Delta R.T.: 0.004 min
Response: 568876
Conc: 9.76 ng/ml



#7 AR-1016-5

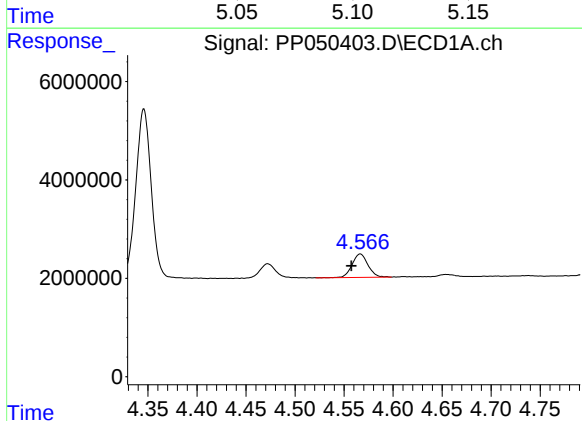
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



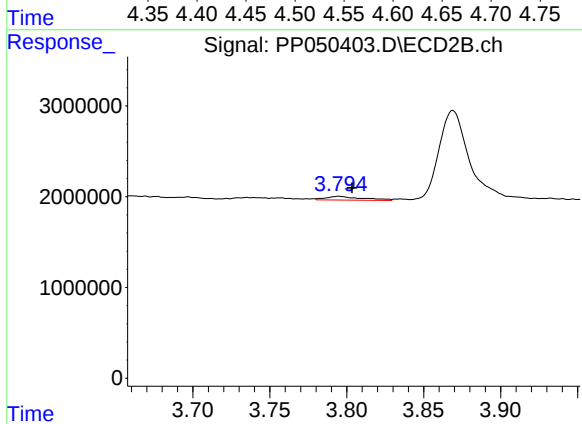
#7 AR-1016-5

R.T.: 5.096 min
Delta R.T.: -0.015 min
Response: 712119
Conc: 9.32 ng/ml



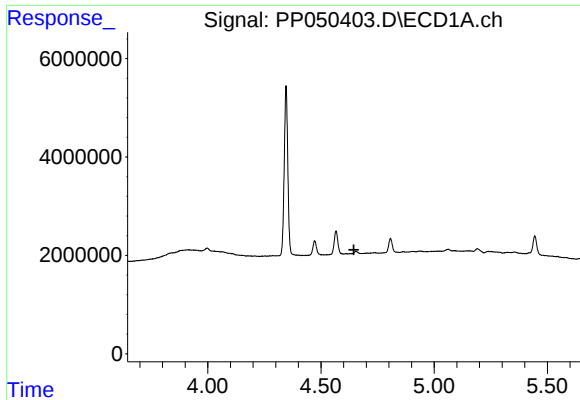
#8 AR-1221-1

R.T.: 4.567 min
Delta R.T.: 0.009 min
Response: 5408371
Conc: 273.74 ng/ml



#8 AR-1221-1

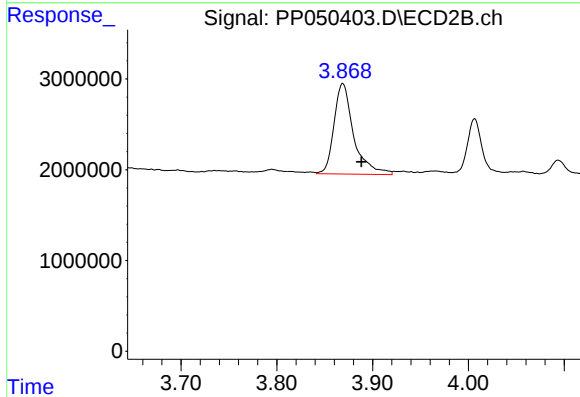
R.T.: 3.795 min
Delta R.T.: -0.009 min
Response: 667897
Conc: 17.47 ng/ml



#9 AR-1221-2

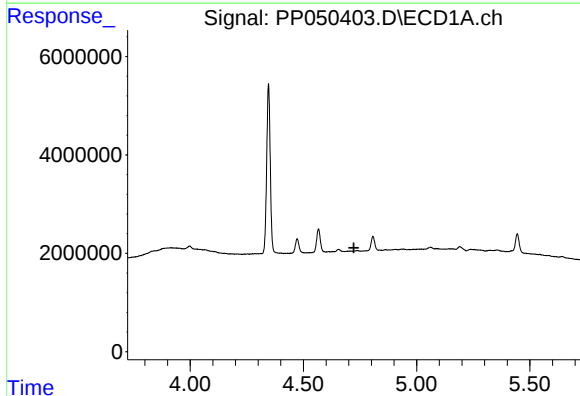
R.T.: 0.000 min
Exp R.T.: 4.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



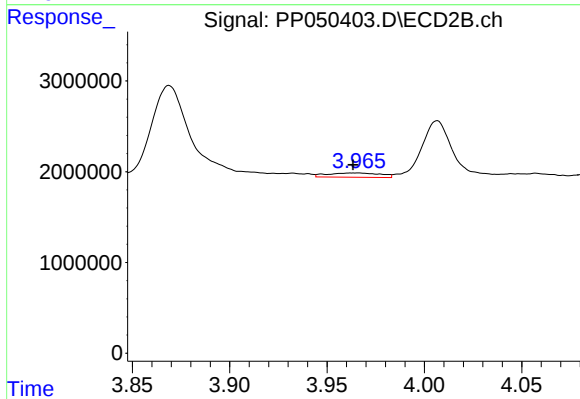
#9 AR-1221-2

R.T.: 3.869 min
Delta R.T.: -0.019 min
Response: 14238300
Conc: 498.62 ng/ml



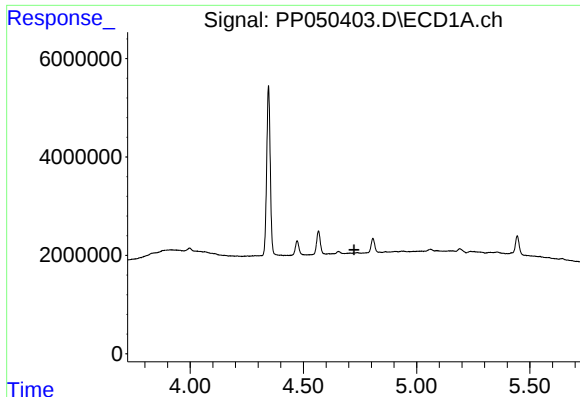
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.723 min
Response: 0
Conc: N.D.



#10 AR-1221-3

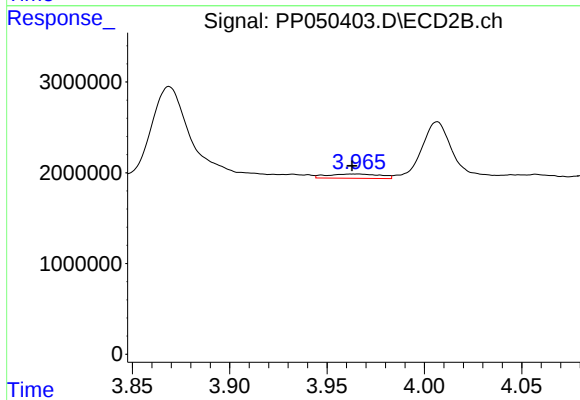
R.T.: 3.966 min
Delta R.T.: 0.002 min
Response: 897191
Conc: 10.48 ng/ml



#11 AR-1232-1

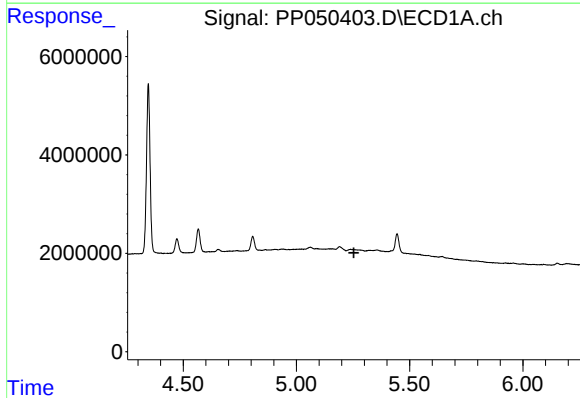
R.T.: 0.000 min
Exp R.T.: 4.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



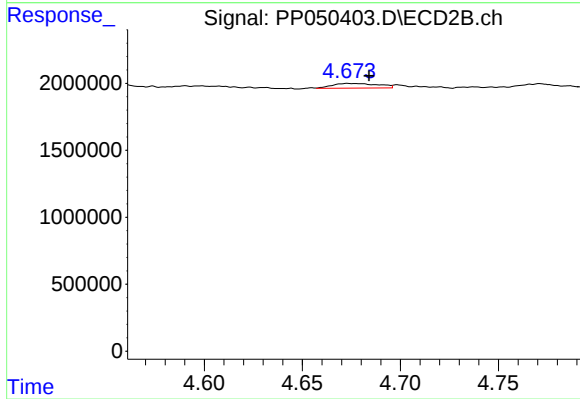
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: 0.003 min
Response: 897191
Conc: 12.85 ng/ml



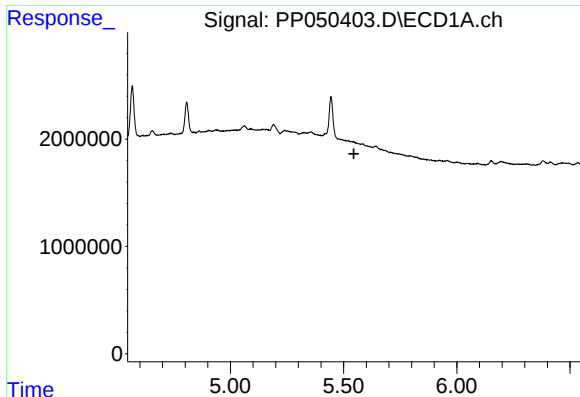
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.



#12 AR-1232-2

R.T.: 4.673 min
Delta R.T.: -0.011 min
Response: 579192
Conc: 9.01 ng/ml



#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :

#13 AR-1232-3

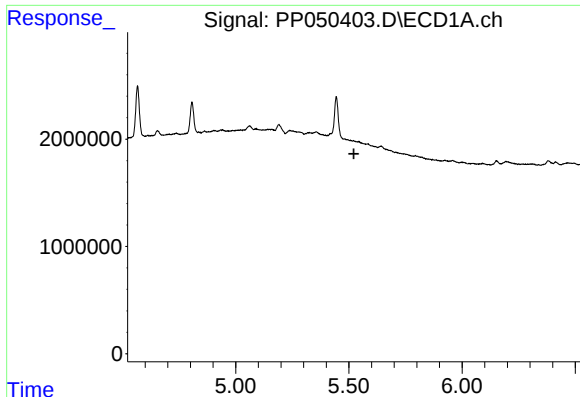
R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 447777
Conc: 13.35 ng/ml

#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

#15 AR-1232-5

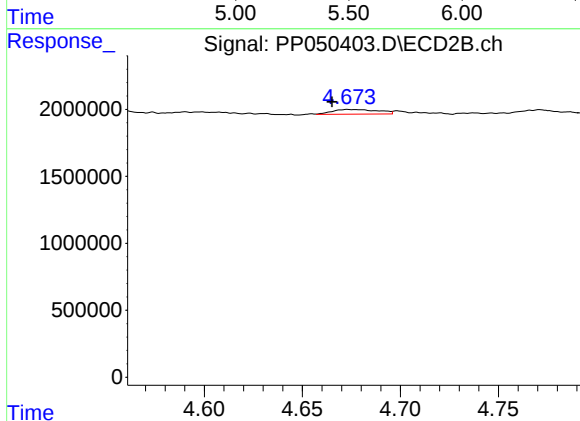
R.T.: 5.096 min
Delta R.T.: -0.015 min
Response: 712119
Conc: 21.62 ng/ml



#16 AR-1242-1

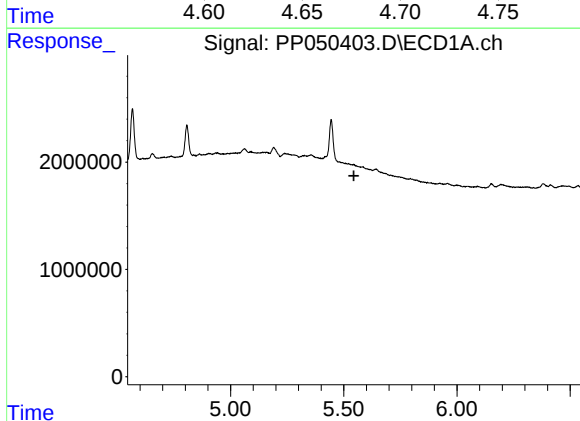
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



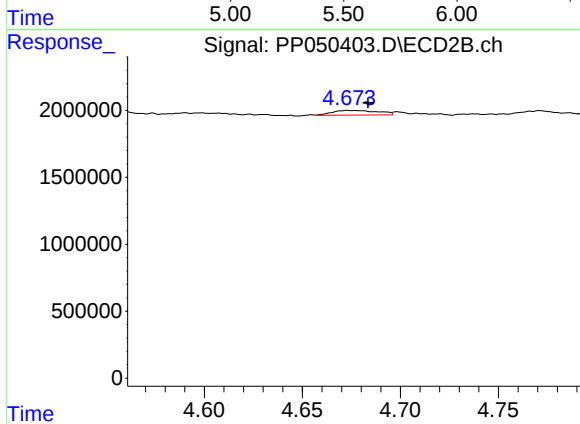
#16 AR-1242-1

R.T.: 4.673 min
Delta R.T.: 0.008 min
Response: 579192
Conc: 6.99 ng/ml



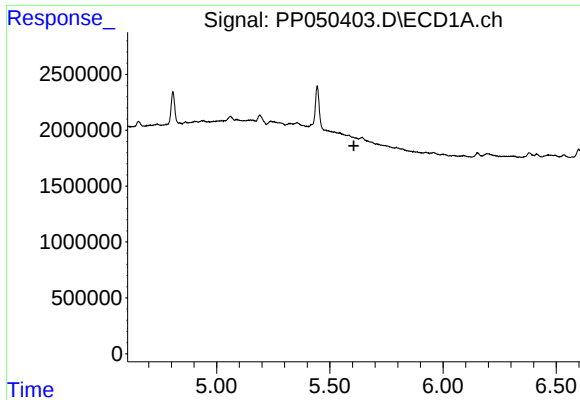
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#17 AR-1242-2

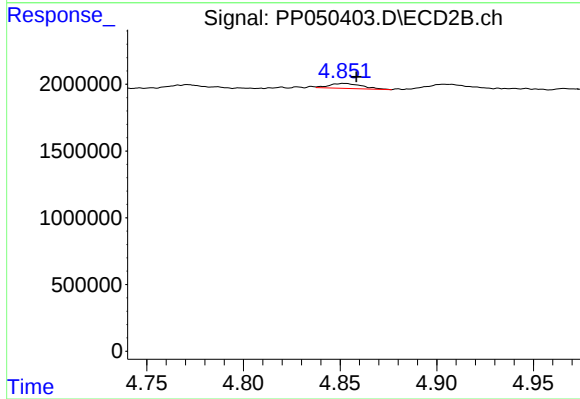
R.T.: 4.673 min
Delta R.T.: -0.011 min
Response: 579192
Conc: 4.96 ng/ml



#18 AR-1242-3

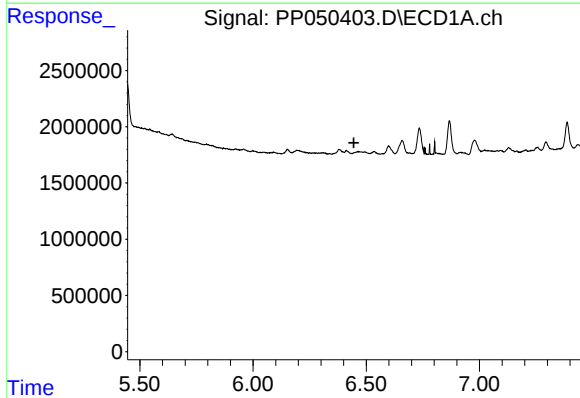
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



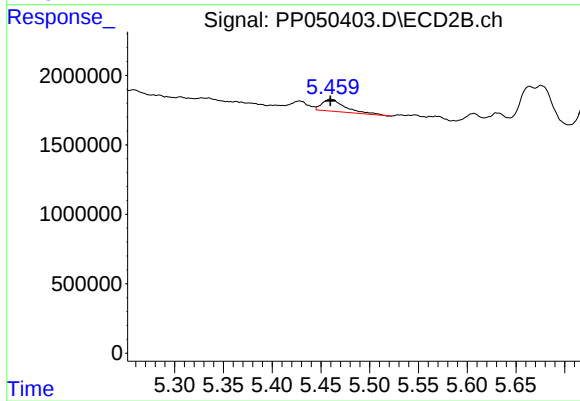
#18 AR-1242-3

R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 447777
Conc: 7.30 ng/ml



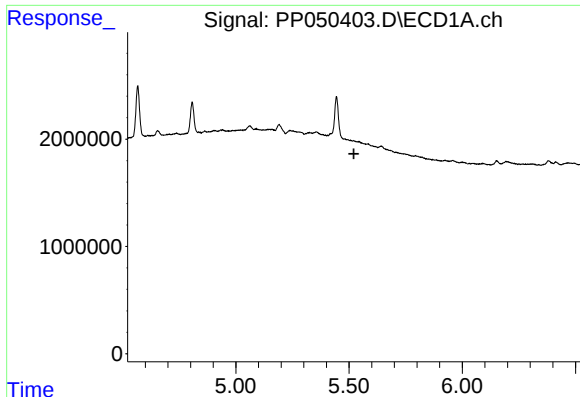
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.



#20 AR-1242-5

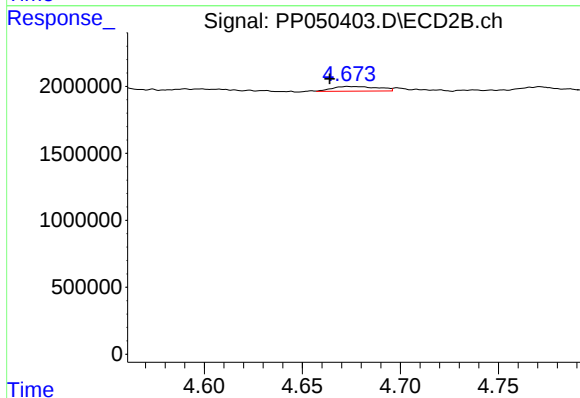
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 1456604
Conc: 20.96 ng/ml



#21 AR-1248-1

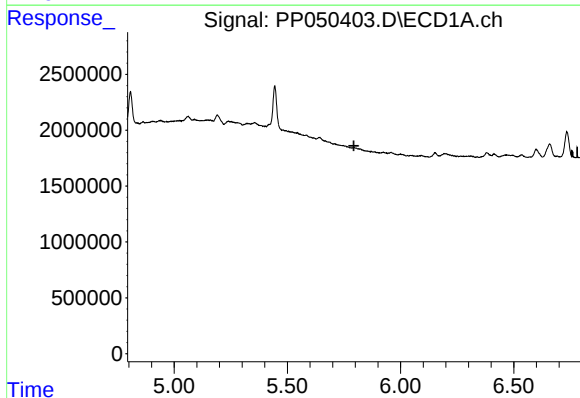
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



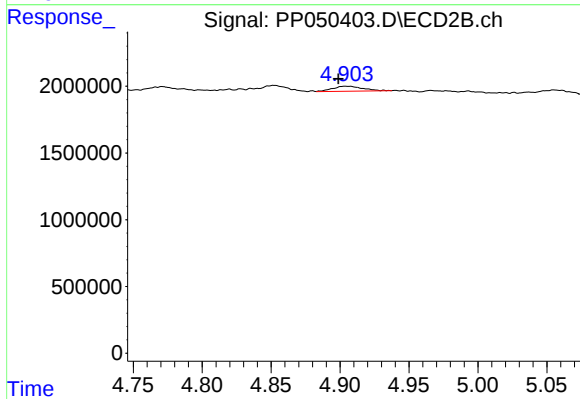
#21 AR-1248-1

R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 579192
Conc: 8.67 ng/ml



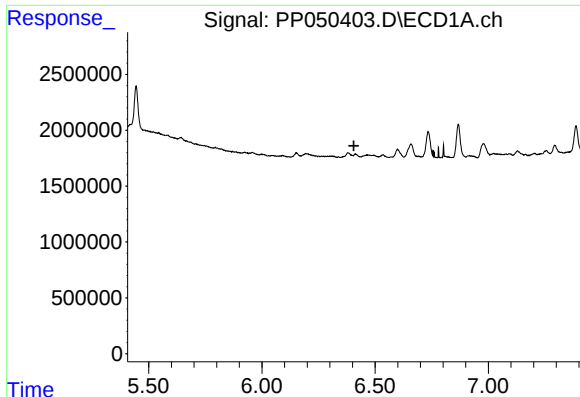
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.



#22 AR-1248-2

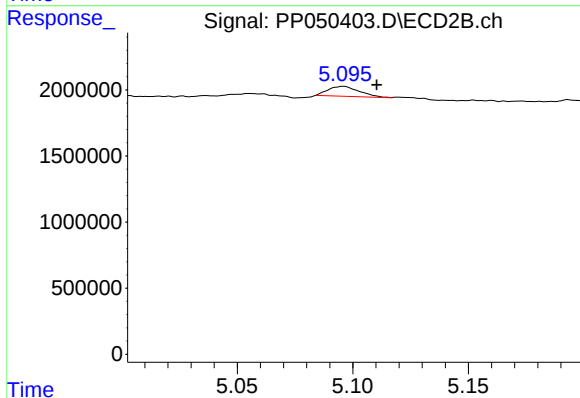
R.T.: 4.904 min
Delta R.T.: 0.005 min
Response: 568876
Conc: 6.59 ng/ml



#24 AR-1248-4

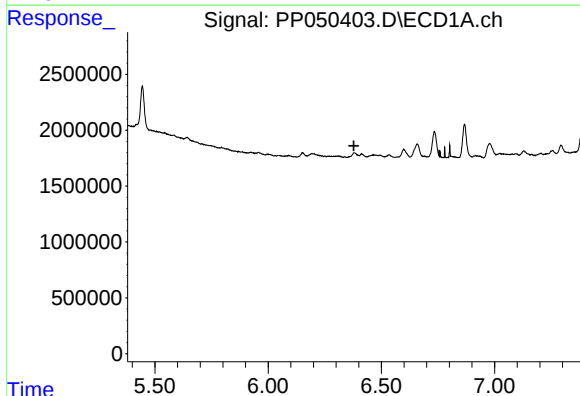
R.T.: 0.000 min
Exp R.T.: 6.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



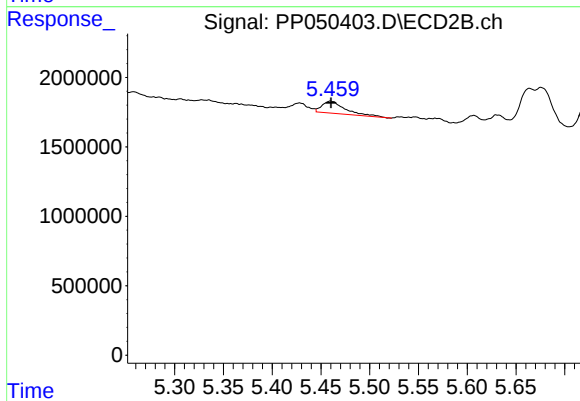
#24 AR-1248-4

R.T.: 5.096 min
Delta R.T.: -0.014 min
Response: 712119
Conc: 6.76 ng/ml



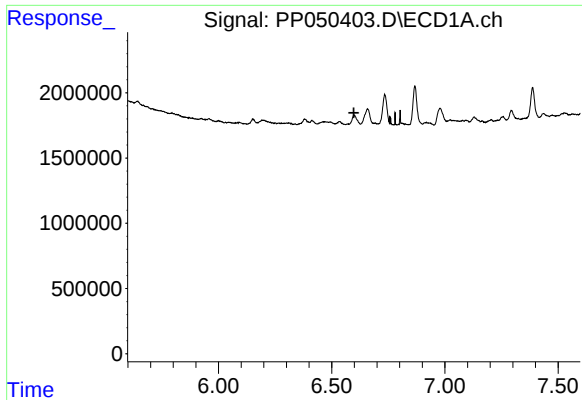
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.379 min
Response: 0
Conc: N.D.



#26 AR-1254-1

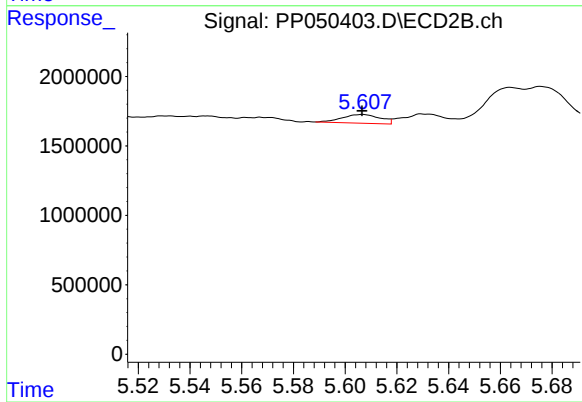
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 1456604
Conc: 10.25 ng/ml



#27 AR-1254-2

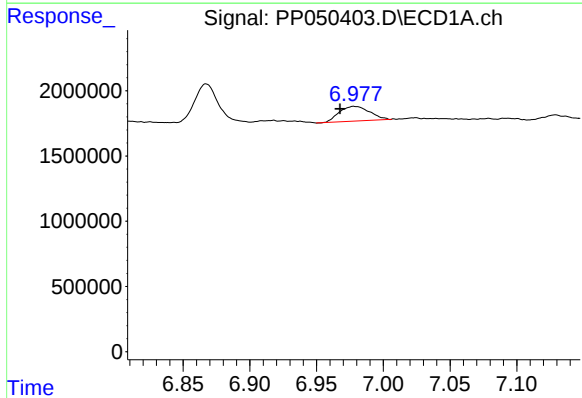
R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



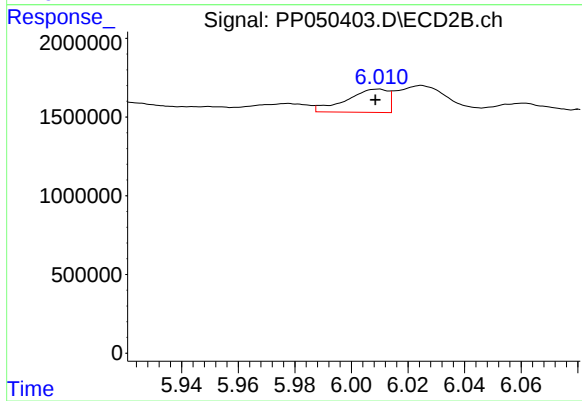
#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 643206
Conc: 5.43 ng/ml



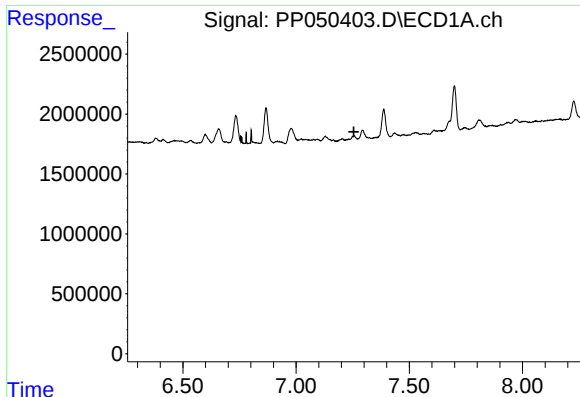
#28 AR-1254-3

R.T.: 6.978 min
Delta R.T.: 0.011 min
Response: 1783628
Conc: 14.39 ng/ml



#28 AR-1254-3

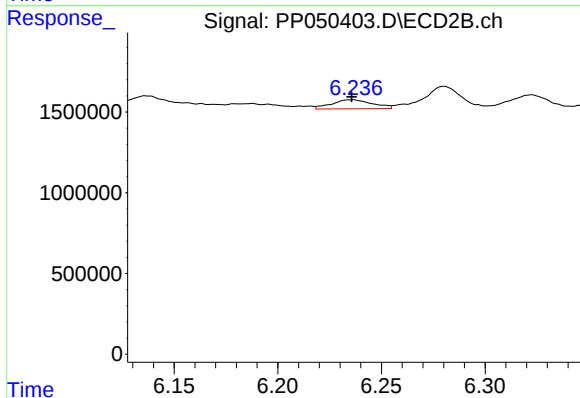
R.T.: 6.010 min
Delta R.T.: 0.001 min
Response: 1519829
Conc: 8.83 ng/ml



#29 AR-1254-4

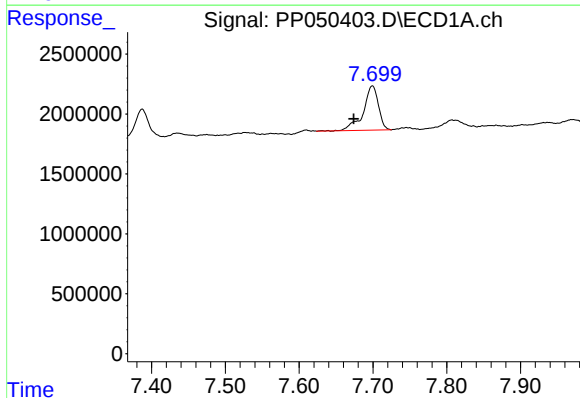
R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



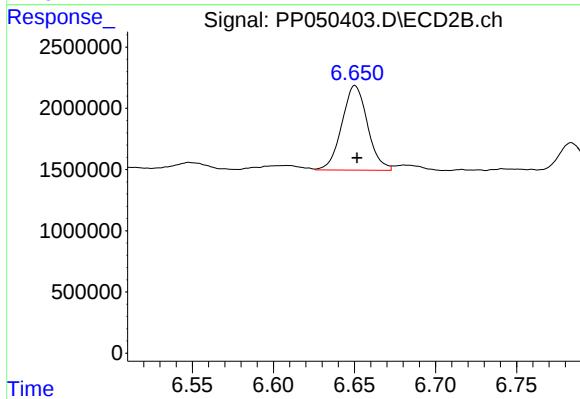
#29 AR-1254-4

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 759081
Conc: 7.19 ng/ml



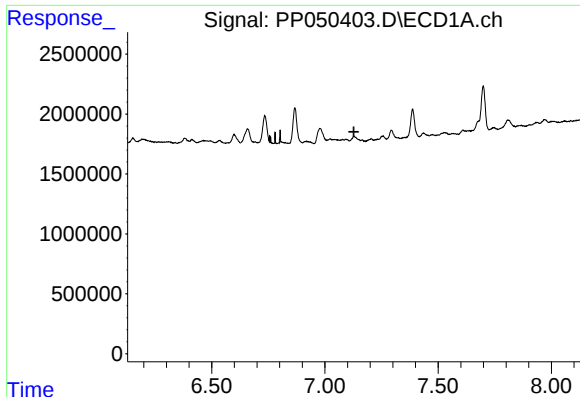
#30 AR-1254-5

R.T.: 7.699 min
Delta R.T.: 0.025 min
Response: 5268134
Conc: 52.51 ng/ml



#30 AR-1254-5

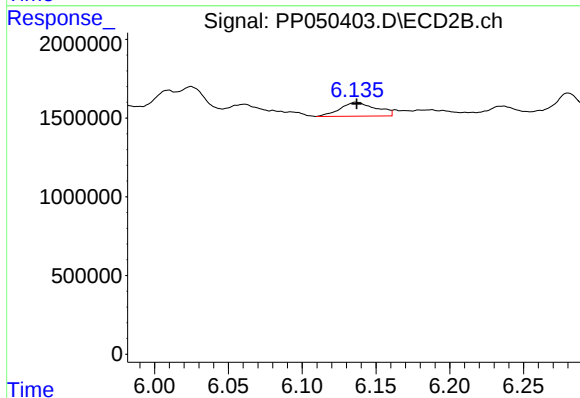
R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 7607335
Conc: 57.13 ng/ml



#31 AR-1260-1

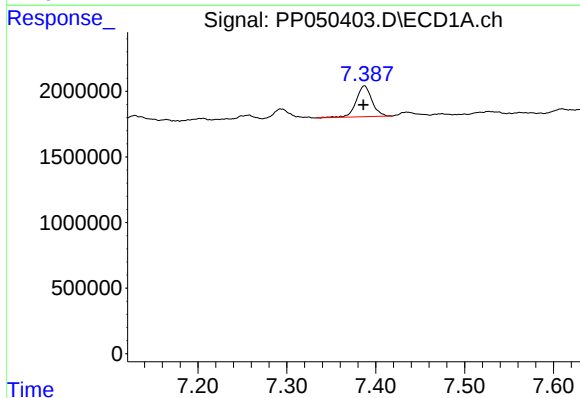
R.T.: 0.000 min
Exp R.T.: 7.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



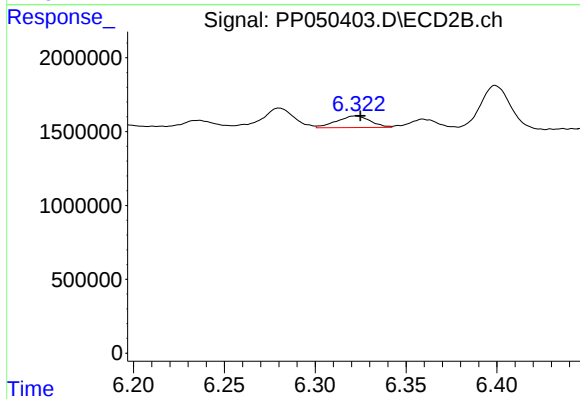
#31 AR-1260-1

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 1478656
Conc: 13.05 ng/ml



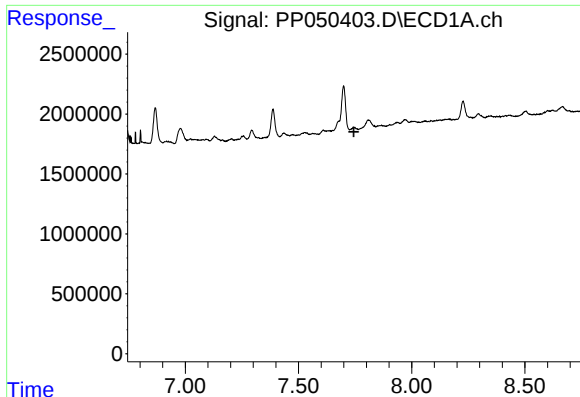
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: 0.001 min
Response: 2895520
Conc: 25.34 ng/ml



#32 AR-1260-2

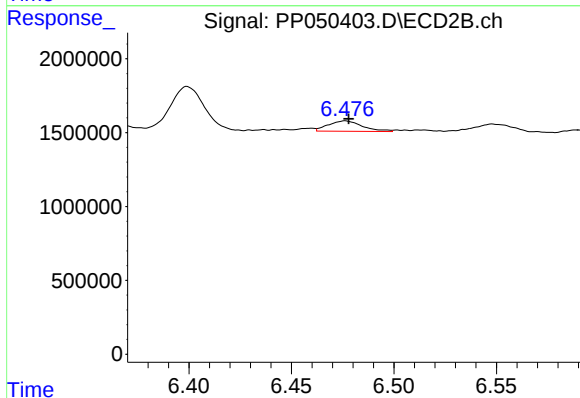
R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 1015962
Conc: 7.56 ng/ml



#33 AR-1260-3

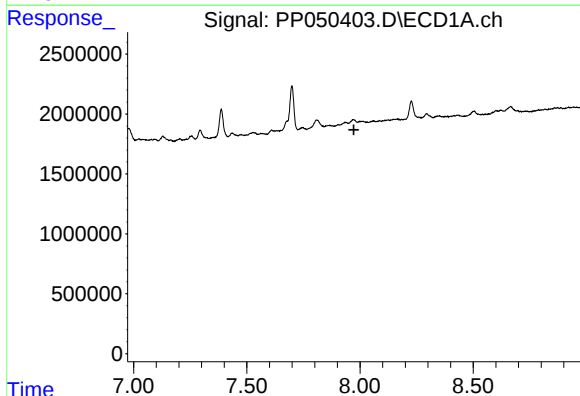
R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



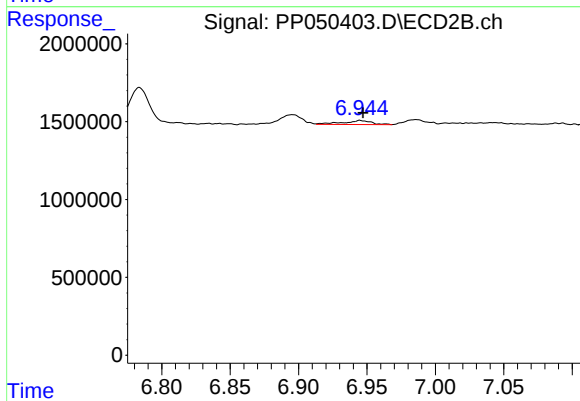
#33 AR-1260-3

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 816603
Conc: 6.78 ng/ml



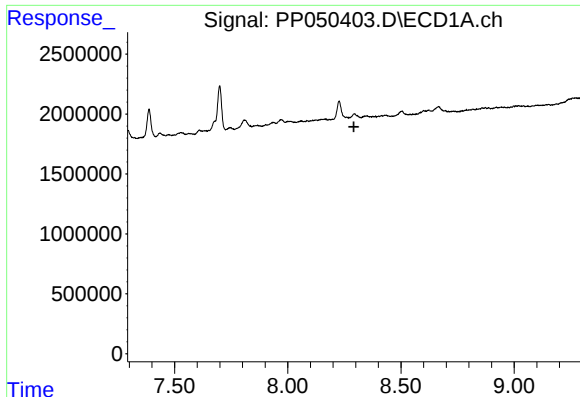
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.973 min
Response: 0
Conc: N.D.



#34 AR-1260-4

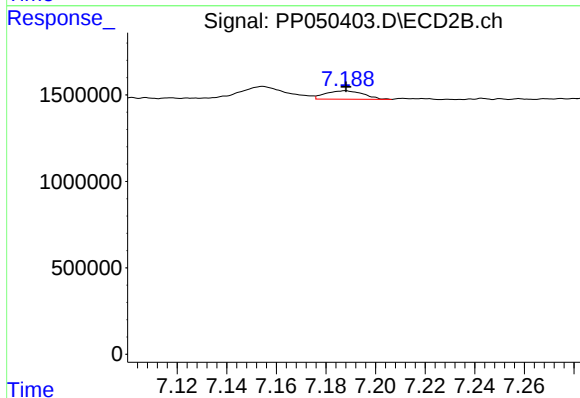
R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 367140
Conc: 4.14 ng/ml



#35 AR-1260-5

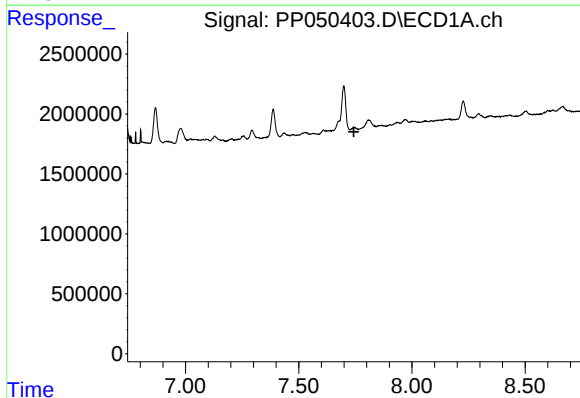
R.T.: 0.000 min
Exp R.T.: 8.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



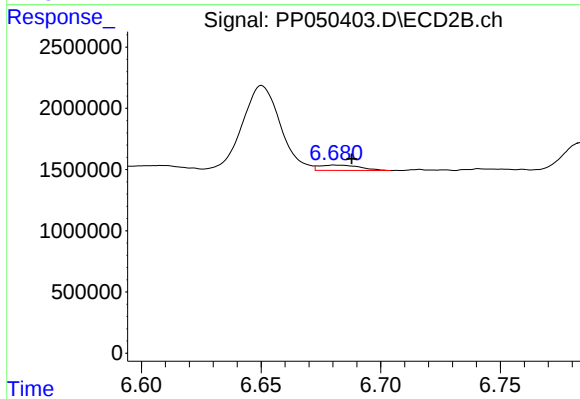
#35 AR-1260-5

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 518972
Conc: 2.66 ng/ml



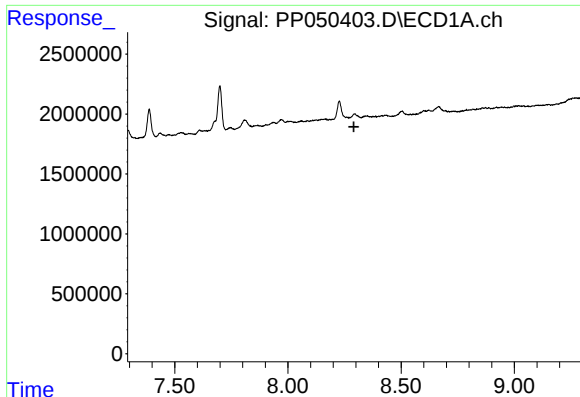
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.744 min
Response: 0
Conc: N.D.



#36 AR-1262-1

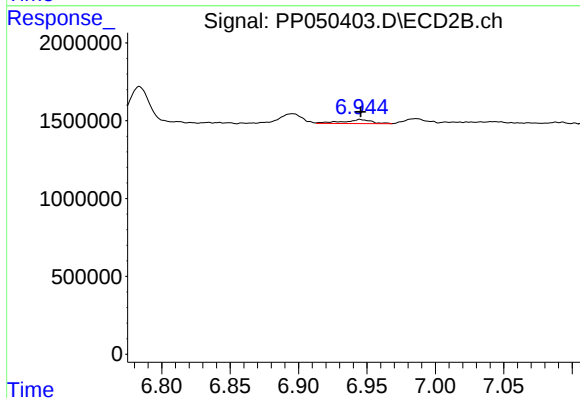
R.T.: 6.681 min
Delta R.T.: -0.007 min
Response: 521507
Conc: 3.86 ng/ml



#37 AR-1262-2

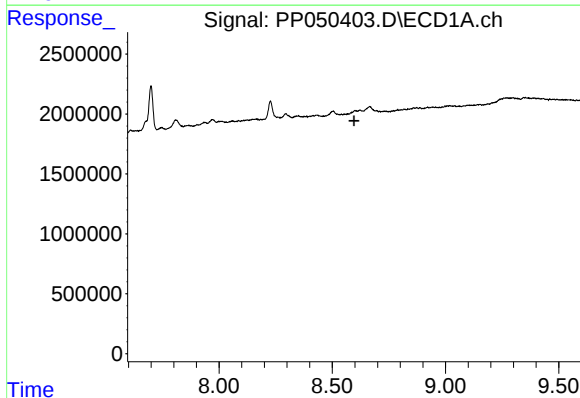
R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



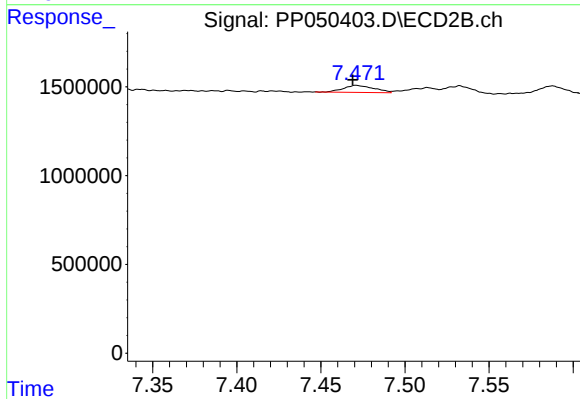
#37 AR-1262-2

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 367140
Conc: 3.38 ng/ml



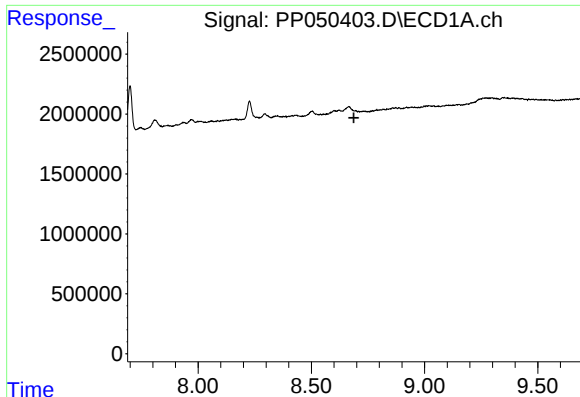
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.596 min
Response: 0
Conc: N.D.



#38 AR-1262-3

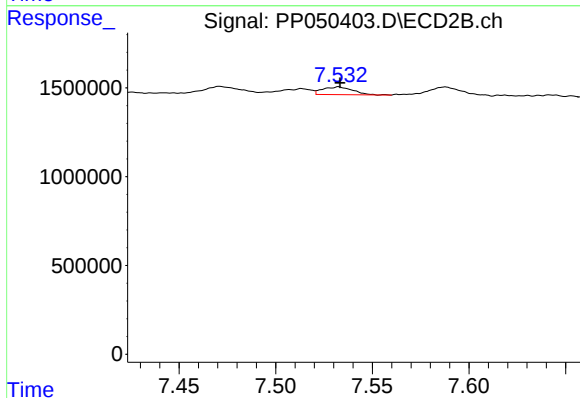
R.T.: 7.471 min
Delta R.T.: 0.002 min
Response: 496299
Conc: 6.84 ng/ml



#39 AR-1262-4

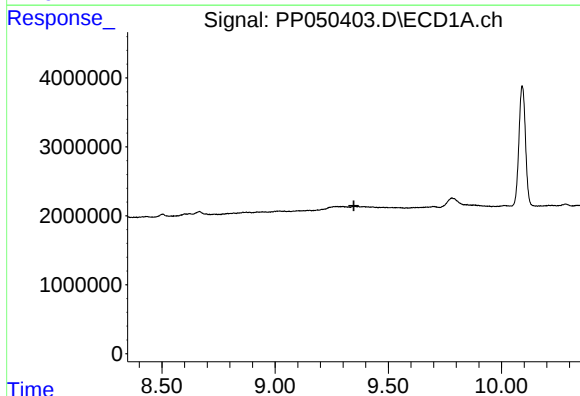
R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



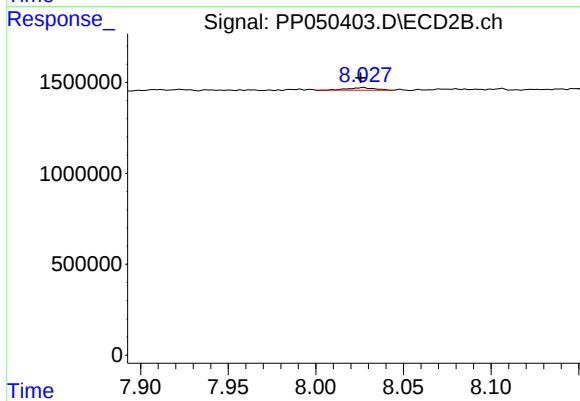
#39 AR-1262-4

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 469883
Conc: 3.41 ng/ml



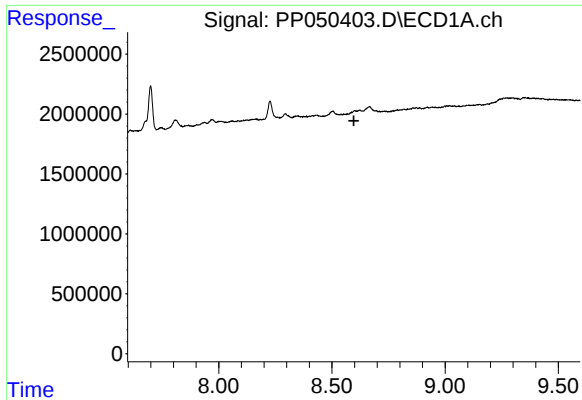
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.348 min
Response: 0
Conc: N.D.



#40 AR-1262-5

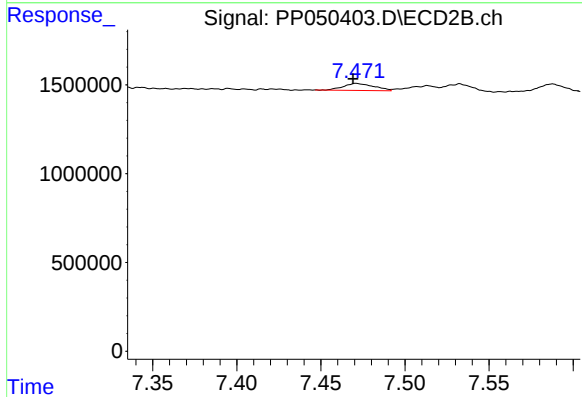
R.T.: 8.027 min
Delta R.T.: 0.001 min
Response: 140192
Conc: 2.18 ng/ml



#41 AR-1268-1

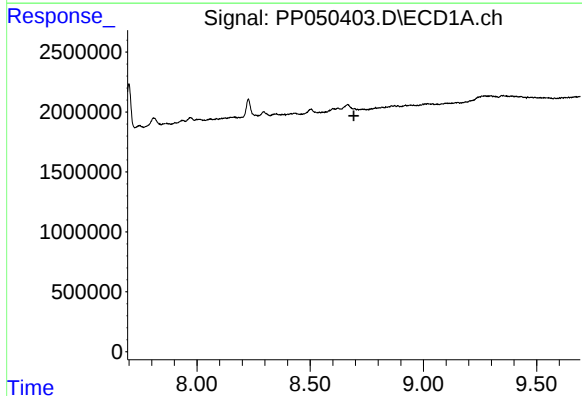
R.T.: 0.000 min
Exp R.T. : 8.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



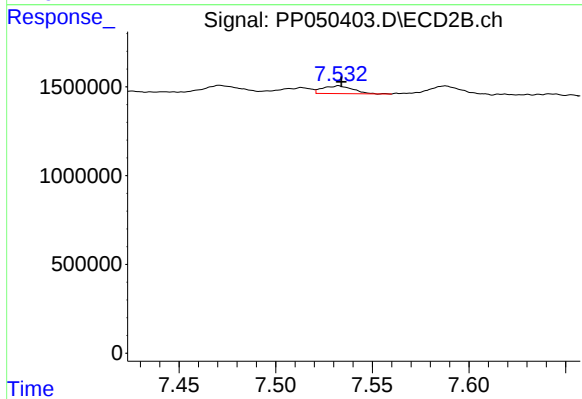
#41 AR-1268-1

R.T.: 7.471 min
Delta R.T.: 0.002 min
Response: 496299
Conc: 2.26 ng/ml



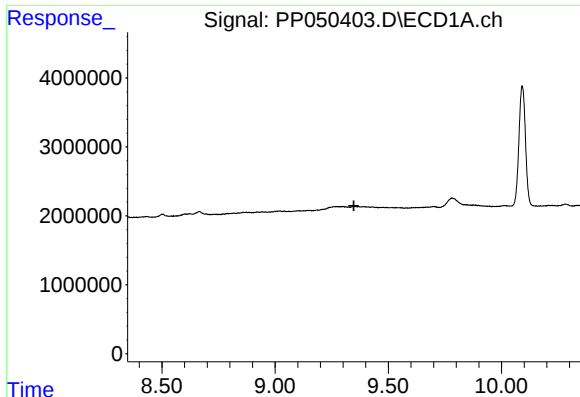
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.693 min
Response: 0
Conc: N.D.



#42 AR-1268-2

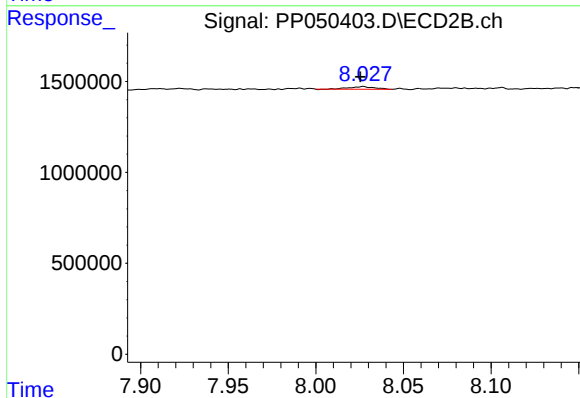
R.T.: 7.533 min
Delta R.T.: -0.001 min
Response: 469883
Conc: 2.36 ng/ml



#44 AR-1268-4

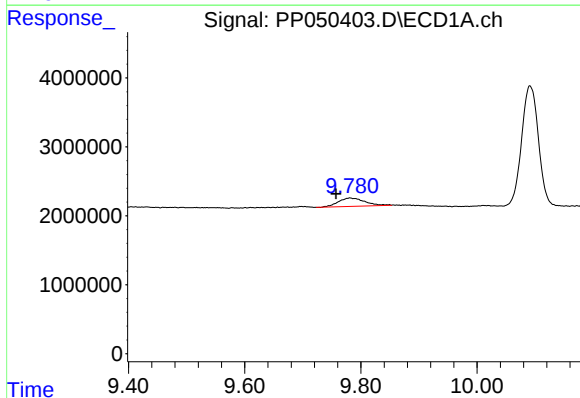
R.T.: 0.000 min
Exp R.T.: 9.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



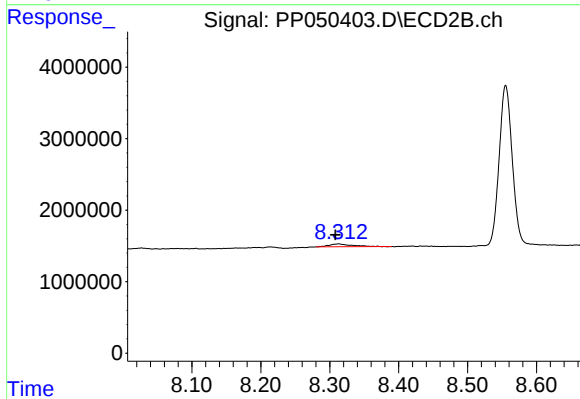
#44 AR-1268-4

R.T.: 8.027 min
Delta R.T.: 0.002 min
Response: 140192
Conc: 1.97 ng/ml



#45 AR-1268-5

R.T.: 9.781 min
Delta R.T.: 0.024 min
Response: 3842956
Conc: 5.76 ng/ml



#45 AR-1268-5

R.T.: 8.313 min
Delta R.T.: 0.005 min
Response: 942770
Conc: 1.71 ng/ml