

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062018\
 Data File : PP062559.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jun 2018 21:36
 Operator : UA/AJ
 Sample : J3546-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 061418-DBRC-F-U-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 05:27:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 21 05:10:51 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-CLPEST1 Signal #2 Phase: ZB-CLPEST2
 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...	4.063	4.168	1657921	3524729	18.127	15.376
2) SA Decachlor...	8.336	9.010	2582122	2656440	17.097	16.546
Target Compounds						
3) L1 Aroclor-1...	4.520	4.521	985238	730684	430.637	186.947 #
4) L1 Aroclor-1...	4.991	0.000	173639	0	65.550	N.D. #
5) L1 Aroclor-1...	4.991	0.000	173639	0	95.636	N.D. #
6) L1 Aroclor-1...	0.000	5.372	0	80264	N.D.	21.125 #
8) L2 Aroclor-1...	4.209	4.378	132679	587879	277.173	818.783 #
9) L2 Aroclor-1...	4.277	4.446	940100	157615	1012.268	498.853 #
10) L2 Aroclor-1...	4.340	4.472	5189670	232330	1488.485	287.297 #
11) L3 Aroclor-1...	4.520	4.888	985238	438853	401.120	208.522 #
12) L3 Aroclor-1...	4.991	5.158	173639	111500	63.182	20.769 #
13) L3 Aroclor-1...	4.991	0.000	173639	0	90.006	N.D. #
16) L4 Aroclor-1...	4.520	4.765	985238	1240134	401.120	176.391 #
17) L4 Aroclor-1...	4.893	5.139	293651	168375	49.056	11.999 #
18) L4 Aroclor-1...	4.991	0.000	173639	0	63.182	N.D. #
19) L4 Aroclor-1...	5.236	0.000	254991	0	105.137	N.D. #
20) L4 Aroclor-1...	5.555	0.000	180882	0	314.227	N.D. #
21) L5 Aroclor-1...	5.236	0.000	254991	0	105.137	N.D. #
23) L5 Aroclor-1...	5.555	0.000	180882	0	257.442	N.D. #
24) L5 Aroclor-1...	5.555	0.000	180882	0	314.227	N.D. #
27) L6 Aroclor-1...	6.000	0.000	574739	0	550.122	N.D. #
28) L6 Aroclor-1...	6.061	0.000	74351	0	92.360	N.D. #
29) L6 Aroclor-1...	6.226	0.000	199627	0	333.138	N.D. #
30) L6 Aroclor-1...	6.630	0.000	140560	0	15.465	N.D. #
31) L7 Aroclor-1...	6.226	6.572	199627	210800	54.449	26.368 #
32) L7 Aroclor-1...	6.630	0.000	140560	0	14.951	N.D. #
33) L7 Aroclor-1...	6.669	7.107	148886	160245	22.100	25.073 #
34) L7 Aroclor-1...	6.985	7.398	180394	78353	33.928	10.575 #
36) L8 Aroclor-1...	6.226	0.000	199627	0	56.692	N.D. #
37) L8 Aroclor-1...	6.410	6.815	496173	156236	61.344	25.832 #
38) L8 Aroclor-1...	6.669	0.000	148886	0	23.141	N.D. #
39) L8 Aroclor-1...	6.985	0.000	180394	0	33.948	N.D. #
40) L8 Aroclor-1...	0.000	7.398	0	78353	N.D.	345.774 #
41) L9 Aroclor-1...	7.401	0.000	228528	0	18.248	N.D. #
42) L9 Aroclor-1...	7.401	7.875	228528	86574	45.555	7.593 #
43) L9 Aroclor-1...	7.625	0.000	139063	0	615.018	N.D. #
44) L9 Aroclor-1...	7.926	0.000	135516	0	26.308	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062018\
Data File : PP026559.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jun 2018 21:36
Operator : UA/AJ
Sample : J3546-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
061418-DBRC-F-U-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 05:27:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 21 05:10:51 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-CLPEST1 Signal #2 Phase: ZB-CLPEST2
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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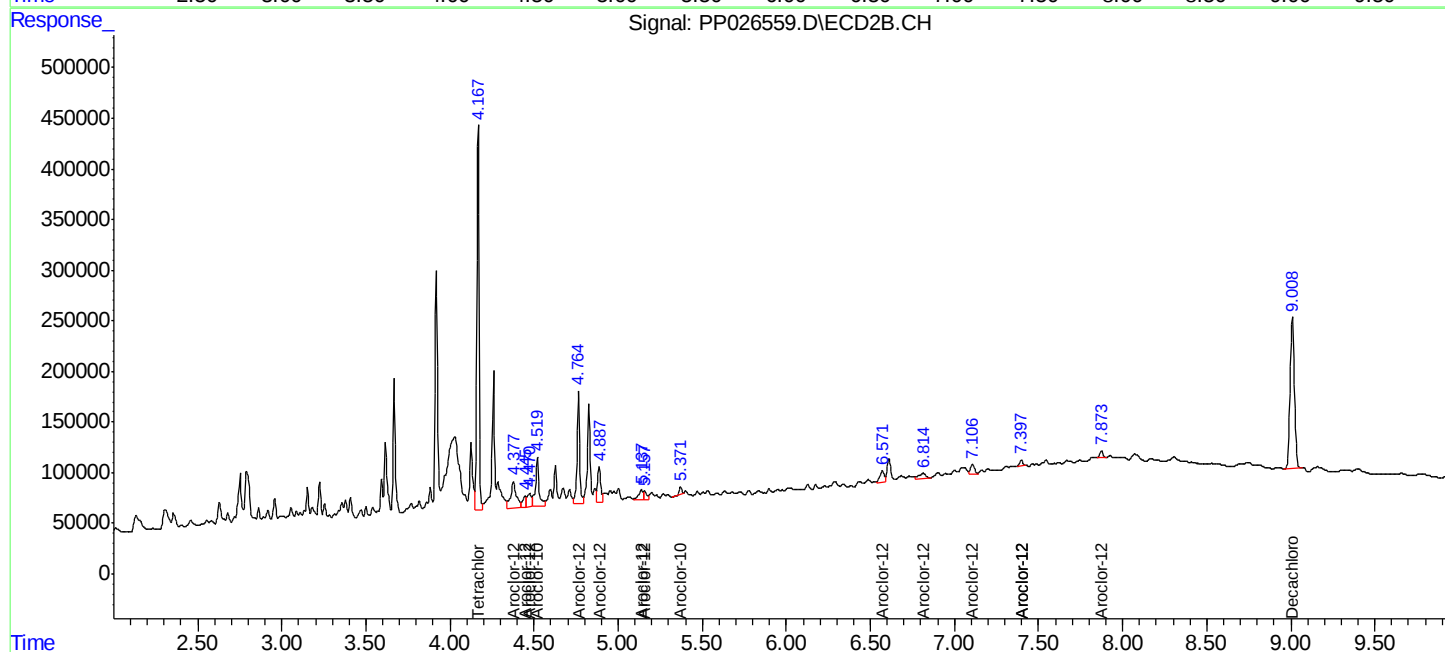
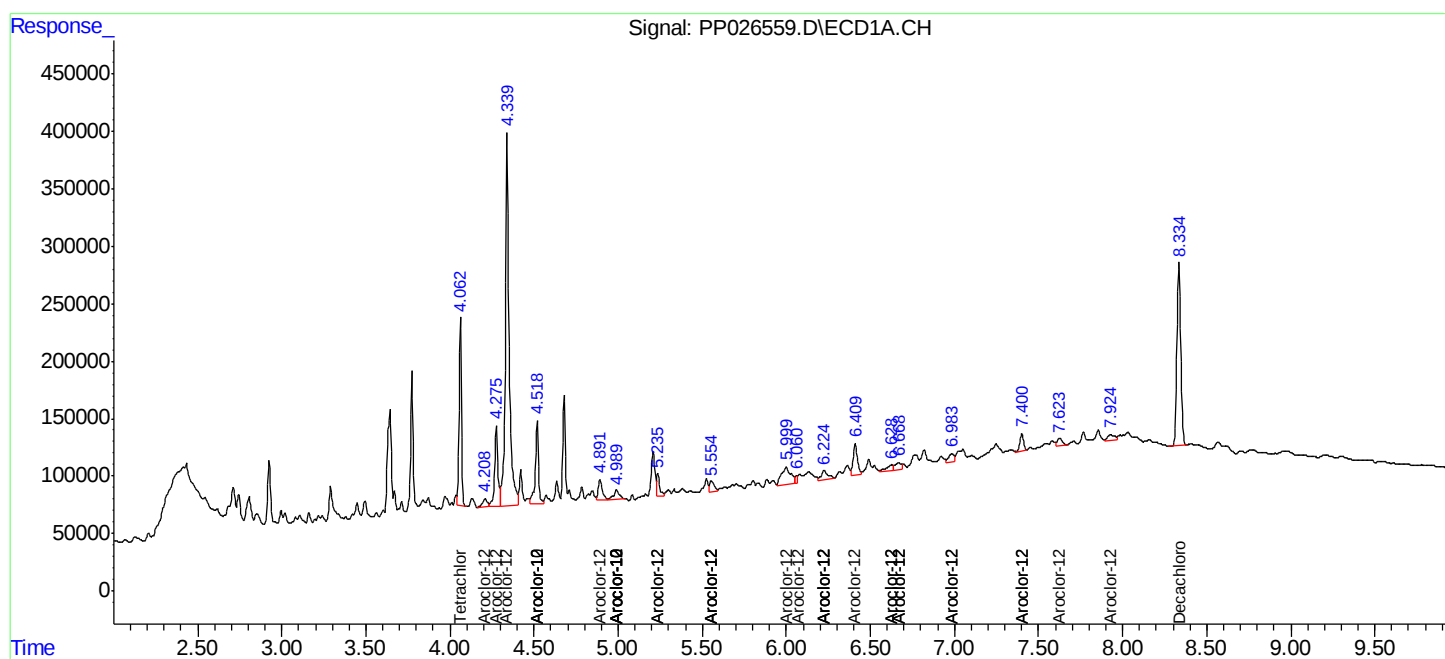
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

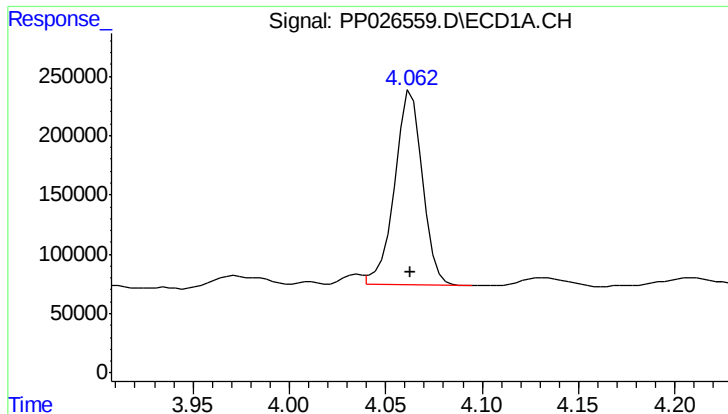
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062018\
Data File : PP026559.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jun 2018 21:36
Operator : UA/AJ
Sample : J3546-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
061418-DBRC-F-U-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 05:27:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 21 05:10:51 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-CLPEST1 Signal #2 Phase: ZB-CLPEST2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

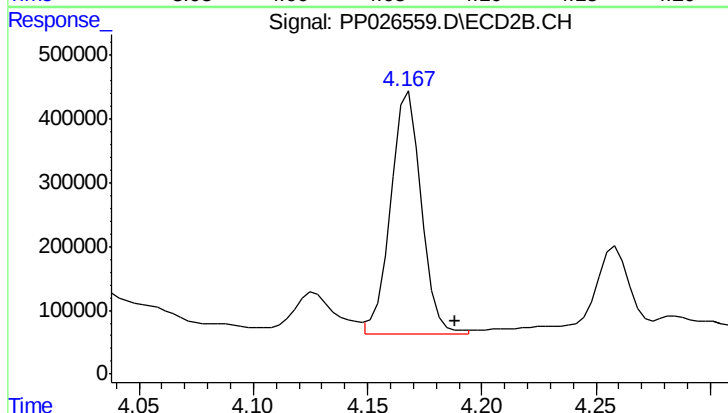




#1 Tetrachloro-m-xylene

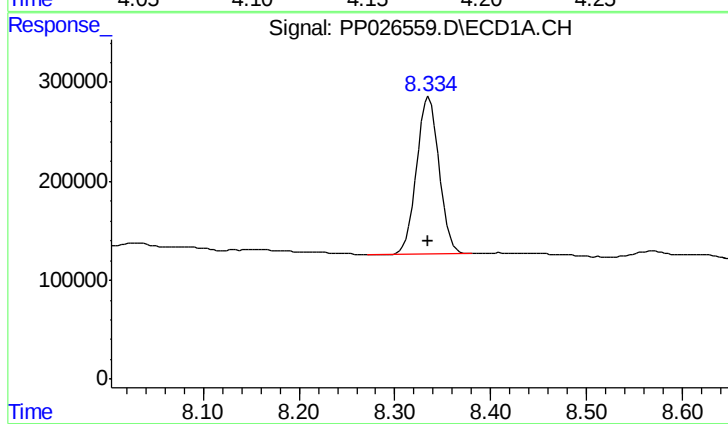
R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 1657921
Conc: 18.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
061418-DBRC-F-U-S



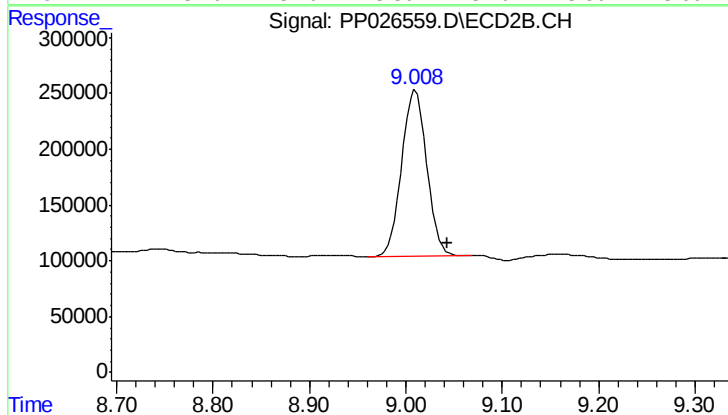
#1 Tetrachloro-m-xylene

R.T.: 4.168 min
Delta R.T.: -0.020 min
Response: 3524729
Conc: 15.38 ng/ml



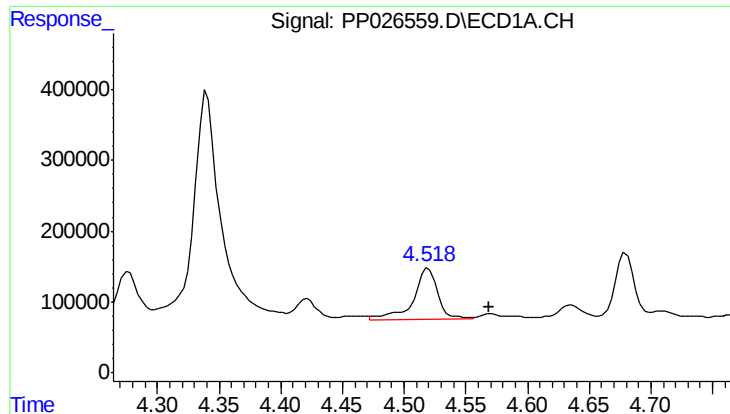
#2 Decachlorobiphenyl

R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 2582122
Conc: 17.10 ng/ml



#2 Decachlorobiphenyl

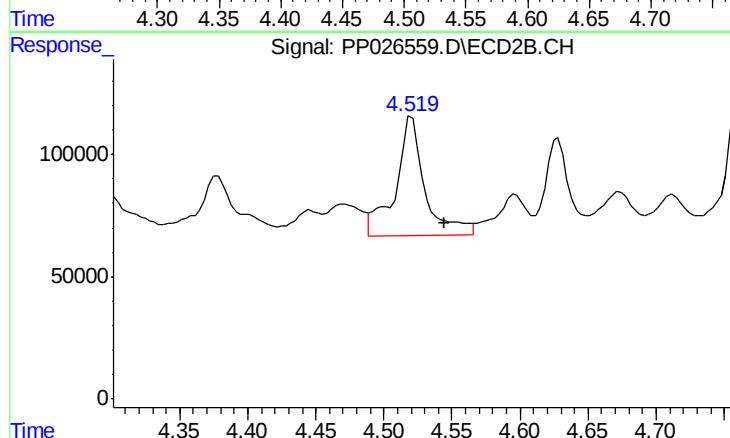
R.T.: 9.010 min
Delta R.T.: -0.034 min
Response: 2656440
Conc: 16.55 ng/ml



#3 Aroclor-1016-1

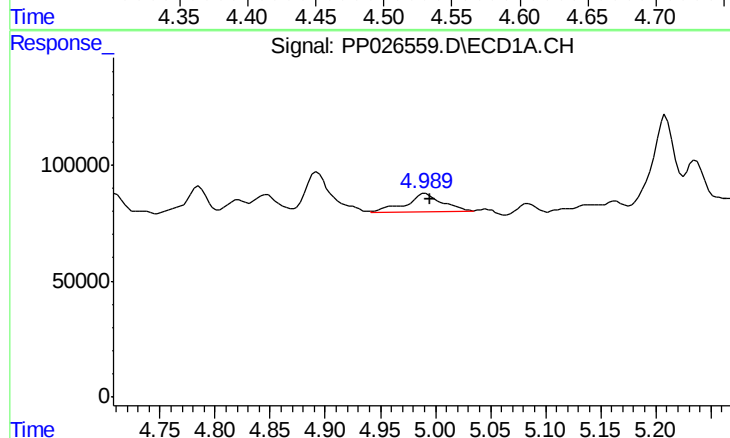
R.T.: 4.520 min
Delta R.T.: -0.049 min
Response: 985238
Conc: 430.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
061418-DBRC-F-U-S



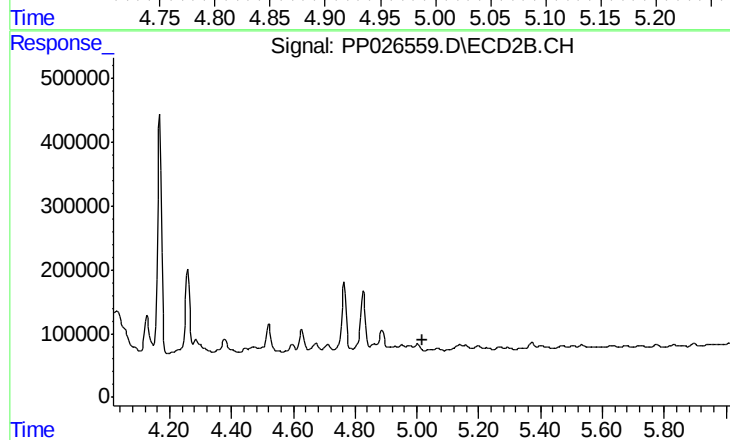
#3 Aroclor-1016-1

R.T.: 4.521 min
Delta R.T.: -0.023 min
Response: 730684
Conc: 186.95 ng/ml



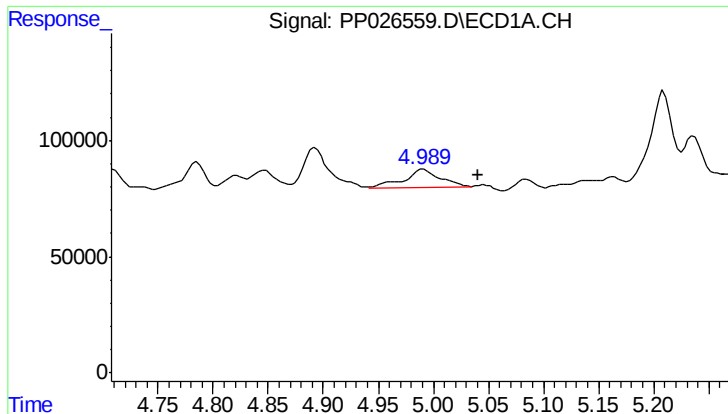
#4 Aroclor-1016-2

R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 173639
Conc: 65.55 ng/ml



#4 Aroclor-1016-2

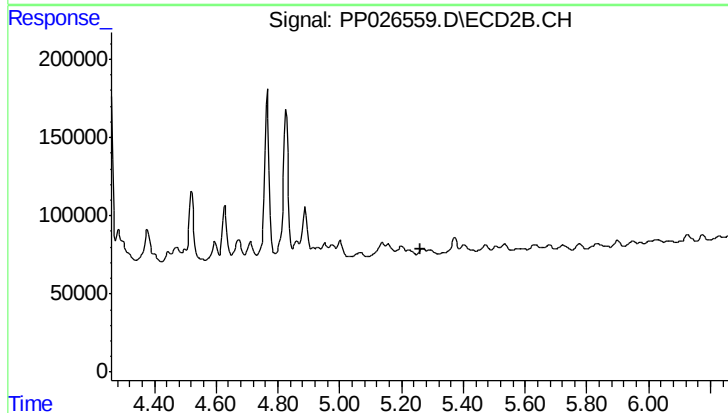
R.T.: 0.000 min
Exp R.T.: 5.017 min
Response: 0
Conc: N.D.



#5 Aroclor-1016-3

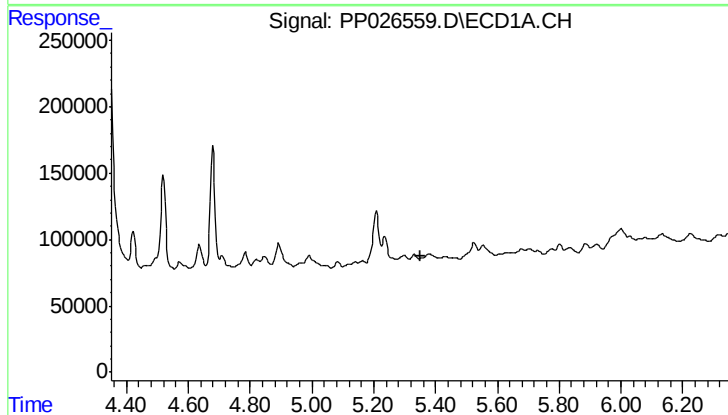
R.T.: 4.991 min
Delta R.T.: -0.049 min
Response: 173639
Conc: 95.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
061418-DBRC-F-U-S



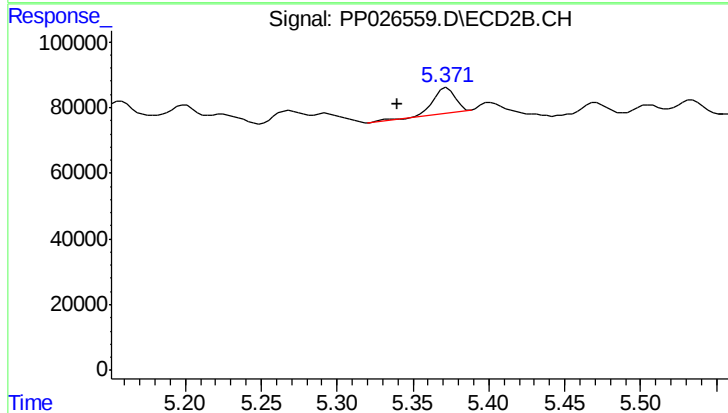
#5 Aroclor-1016-3

R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.



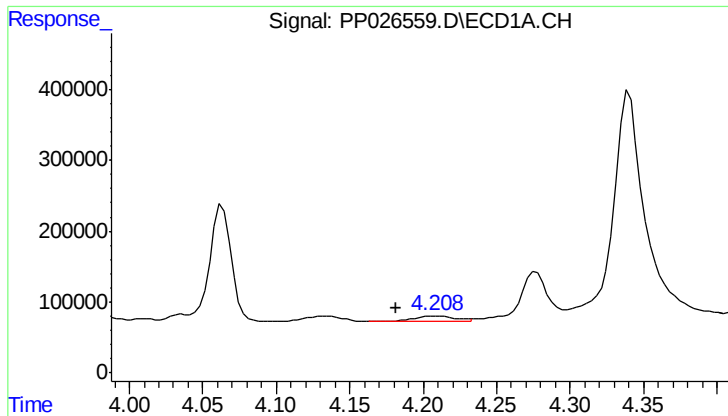
#6 Aroclor-1016-4

R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.



#6 Aroclor-1016-4

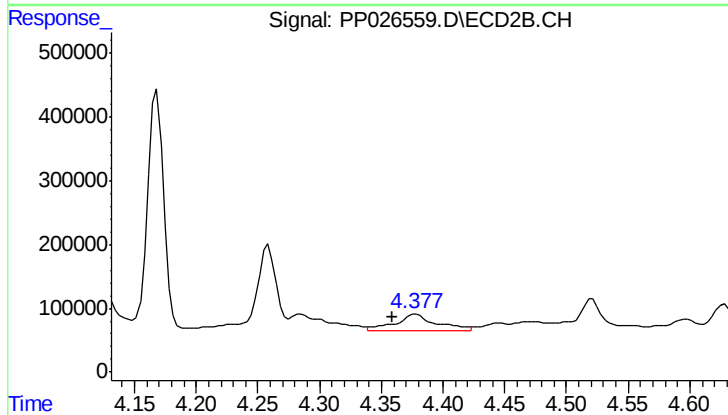
R.T.: 5.372 min
Delta R.T.: 0.033 min
Response: 80264
Conc: 21.12 ng/ml



#8 Aroclor-1221-1

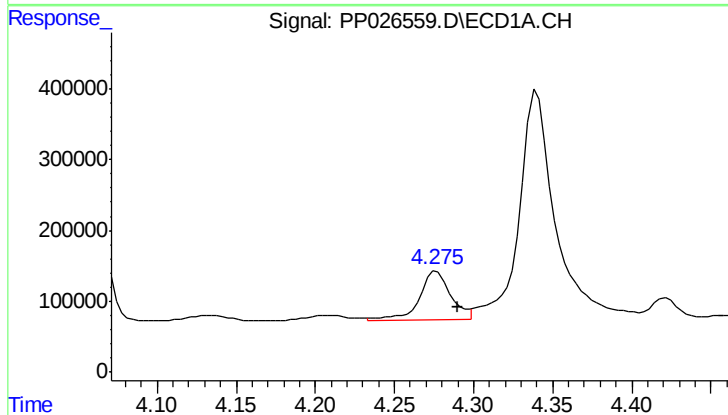
R.T.: 4.209 min
Delta R.T.: 0.027 min
Response: 132679
Conc: 277.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
061418-DBRC-F-U-S



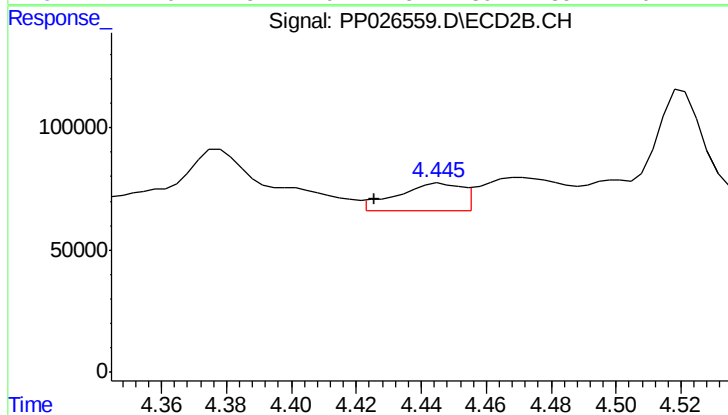
#8 Aroclor-1221-1

R.T.: 4.378 min
Delta R.T.: 0.019 min
Response: 587879
Conc: 818.78 ng/ml



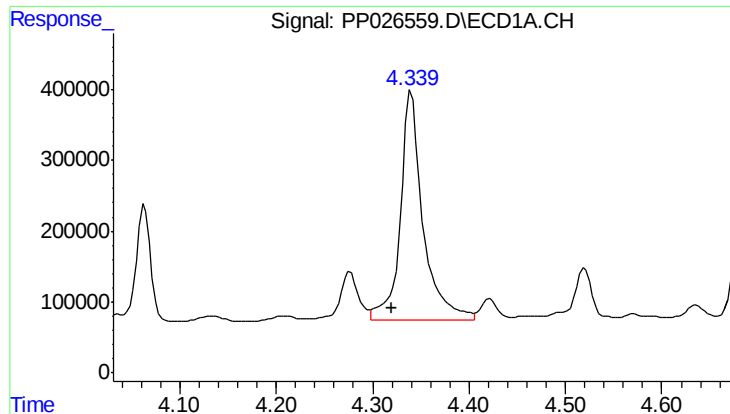
#9 Aroclor-1221-2

R.T.: 4.277 min
Delta R.T.: -0.013 min
Response: 940100
Conc: 1012.27 ng/ml



#9 Aroclor-1221-2

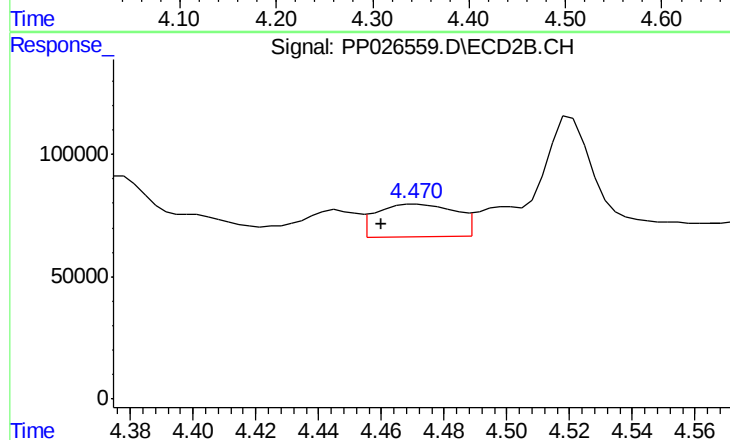
R.T.: 4.446 min
Delta R.T.: 0.020 min
Response: 157615
Conc: 498.85 ng/ml



#10 Aroclor-1221-3

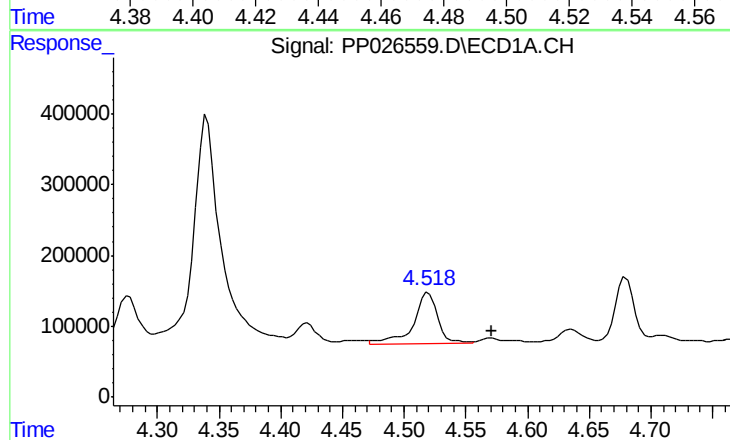
R.T.: 4.340 min
Delta R.T.: 0.020 min
Response: 5189670
Conc: 1488.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
061418-DBRC-F-U-S



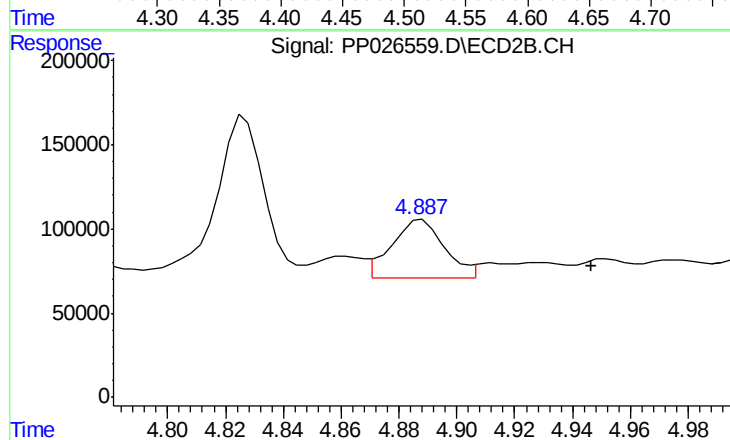
#10 Aroclor-1221-3

R.T.: 4.472 min
Delta R.T.: 0.012 min
Response: 232330
Conc: 287.30 ng/ml



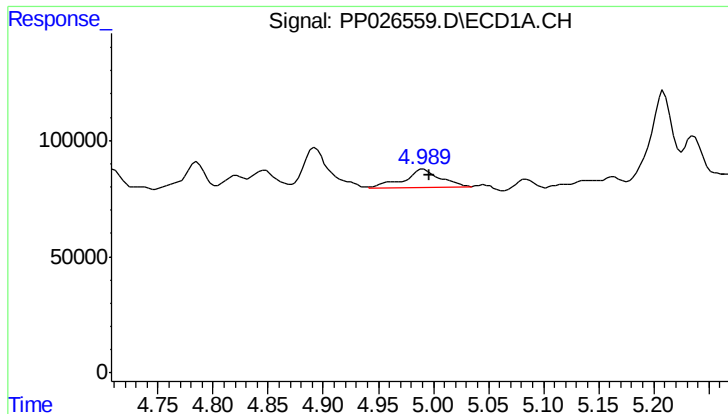
#11 Aroclor-1232-1

R.T.: 4.520 min
Delta R.T.: -0.051 min
Response: 985238
Conc: 401.12 ng/ml



#11 Aroclor-1232-1

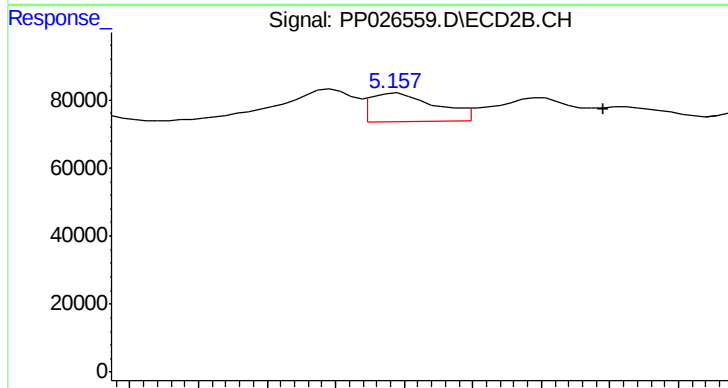
R.T.: 4.888 min
Delta R.T.: -0.059 min
Response: 438853
Conc: 208.52 ng/ml



#12 Aroclor-1232-2

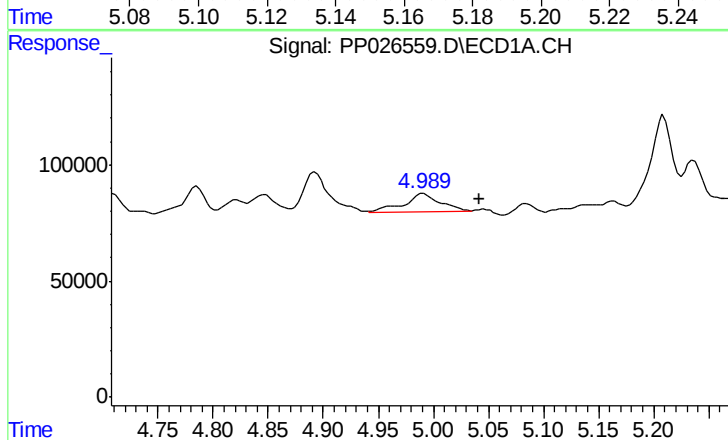
R.T.: 4.991 min
Delta R.T.: -0.005 min
Response: 173639
Conc: 63.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
061418-DBRC-F-U-S



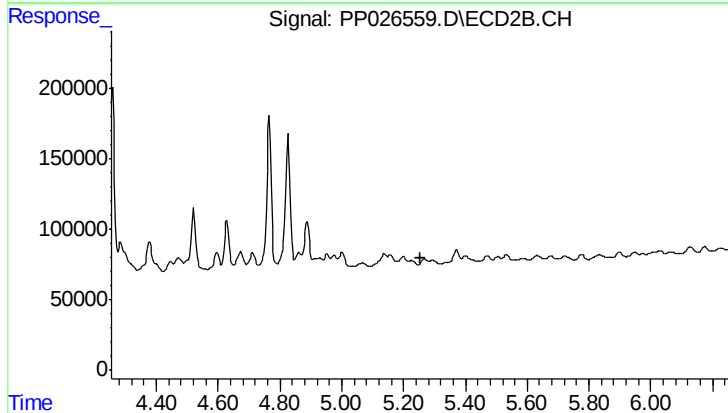
#12 Aroclor-1232-2

R.T.: 5.158 min
Delta R.T.: -0.060 min
Response: 111500
Conc: 20.77 ng/ml



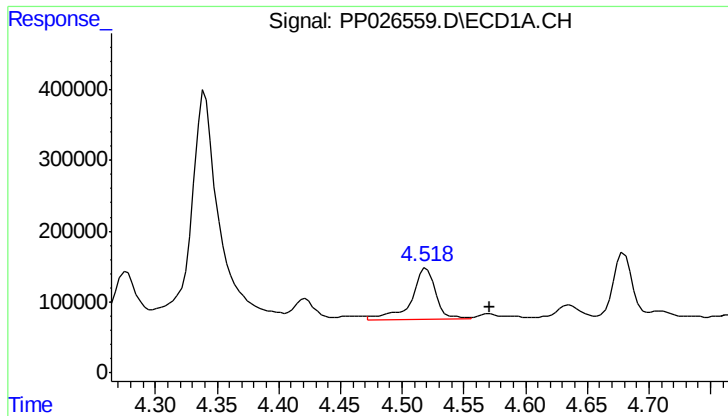
#13 Aroclor-1232-3

R.T.: 4.991 min
Delta R.T.: -0.051 min
Response: 173639
Conc: 90.01 ng/ml



#13 Aroclor-1232-3

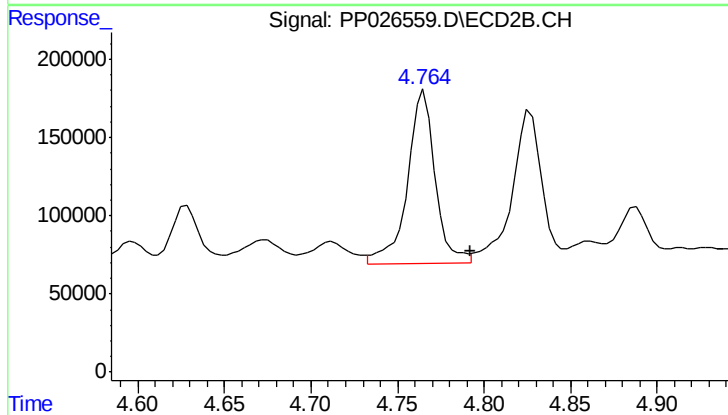
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.



#16 Aroclor-1242-1

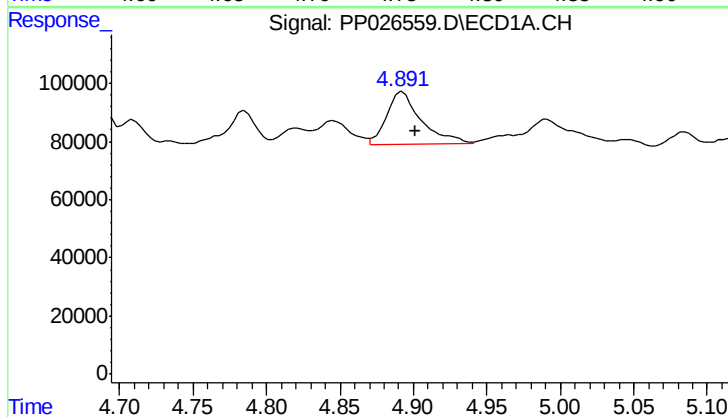
R.T.: 4.520 min
Delta R.T.: -0.051 min
Response: 985238
Conc: 401.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
061418-DBRC-F-U-S



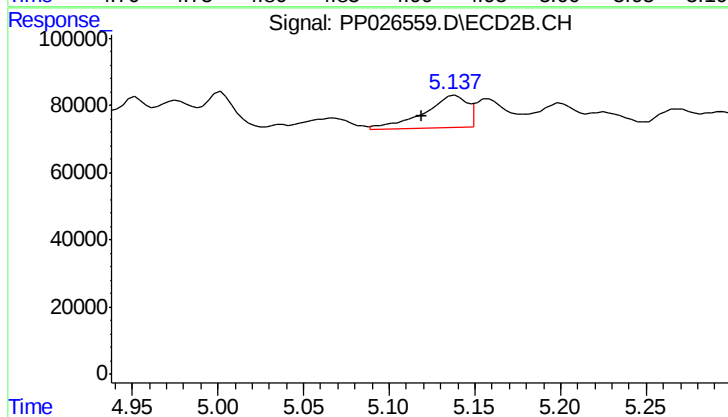
#16 Aroclor-1242-1

R.T.: 4.765 min
Delta R.T.: -0.027 min
Response: 1240134
Conc: 176.39 ng/ml



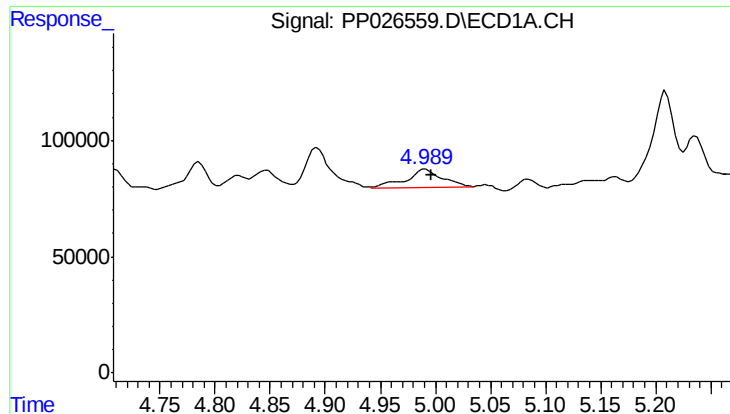
#17 Aroclor-1242-2

R.T.: 4.893 min
Delta R.T.: -0.009 min
Response: 293651
Conc: 49.06 ng/ml



#17 Aroclor-1242-2

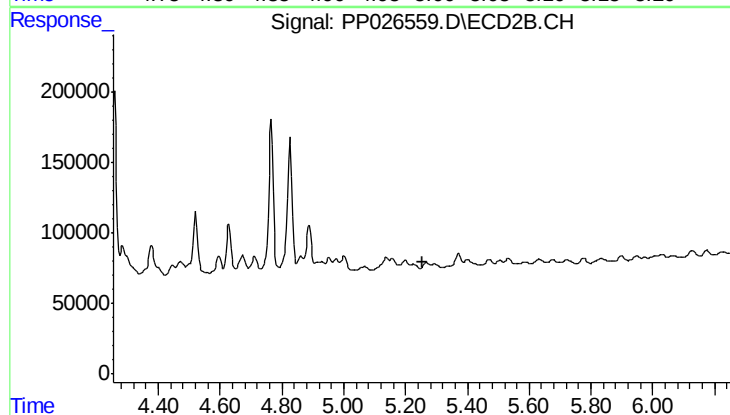
R.T.: 5.139 min
Delta R.T.: 0.020 min
Response: 168375
Conc: 12.00 ng/ml



#18 Aroclor-1242-3

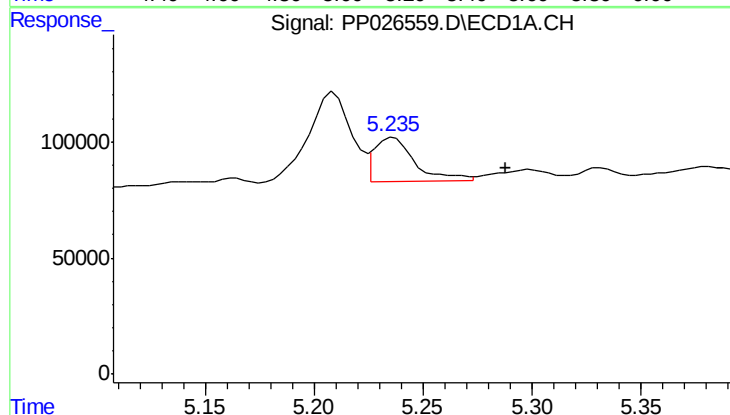
R.T.: 4.991 min
Delta R.T.: -0.005 min
Response: 173639
Conc: 63.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
061418-DBRC-F-U-S



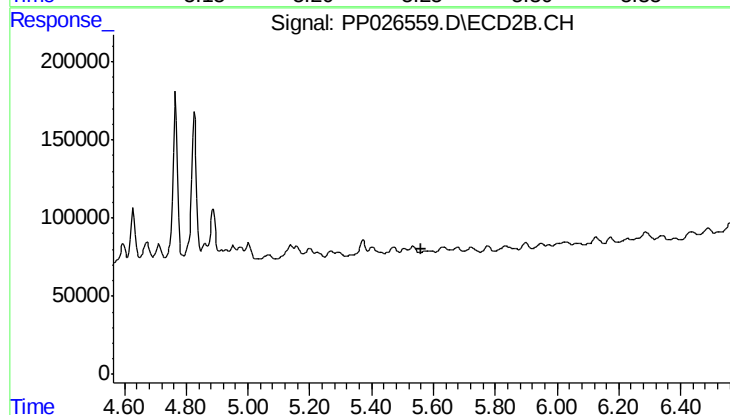
#18 Aroclor-1242-3

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



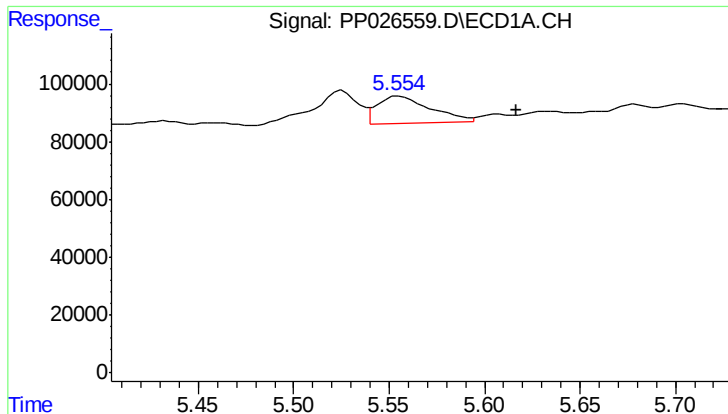
#19 Aroclor-1242-4

R.T.: 5.236 min
Delta R.T.: -0.052 min
Response: 254991
Conc: 105.14 ng/ml



#19 Aroclor-1242-4

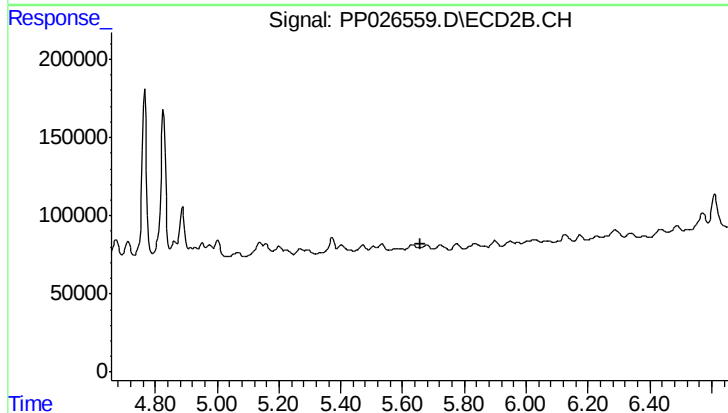
R.T.: 0.000 min
Exp R.T.: 5.562 min
Response: 0
Conc: N.D.



#20 Aroclor-1242-5

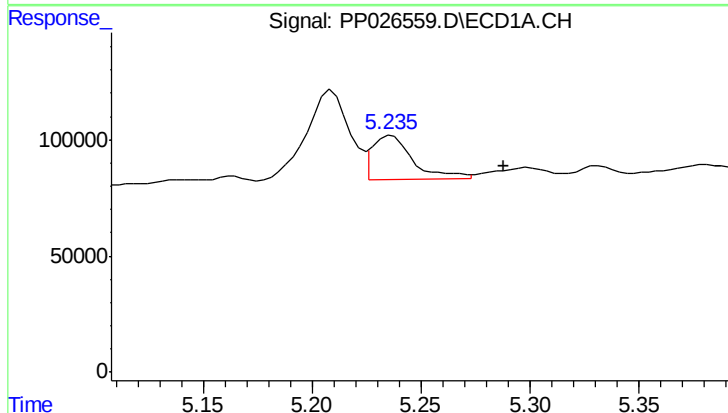
R.T.: 5.555 min
Delta R.T.: -0.062 min
Response: 180882
Conc: 314.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
061418-DBRC-F-U-S



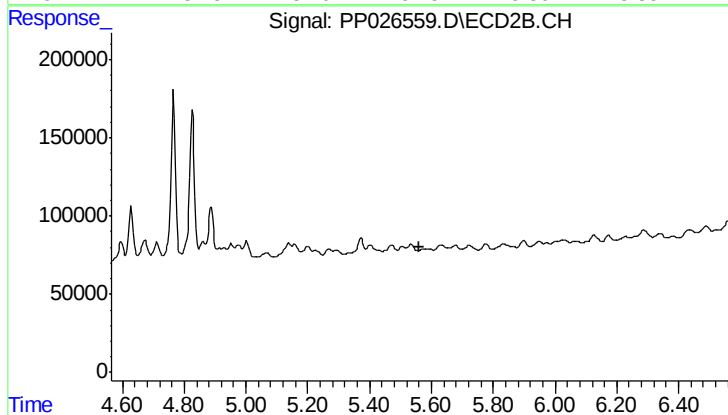
#20 Aroclor-1242-5

R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.



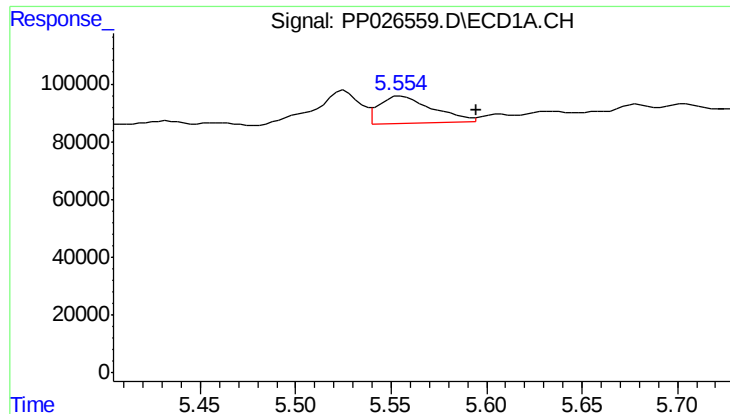
#21 Aroclor-1248-1

R.T.: 5.236 min
Delta R.T.: -0.052 min
Response: 254991
Conc: 105.14 ng/ml



#21 Aroclor-1248-1

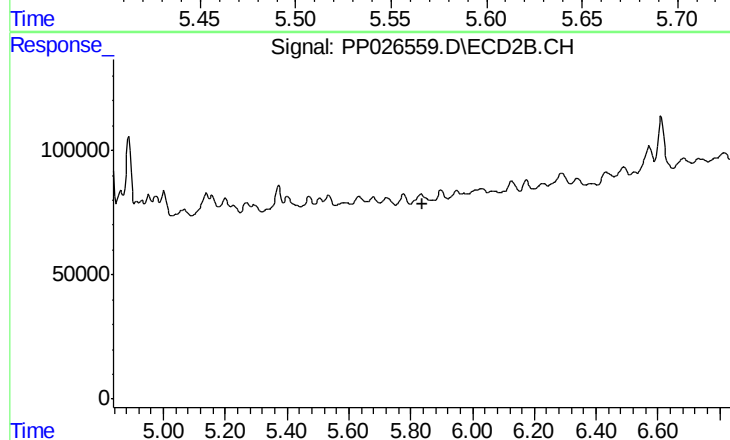
R.T.: 0.000 min
Exp R.T.: 5.562 min
Response: 0
Conc: N.D.



#23 Aroclor-1248-3

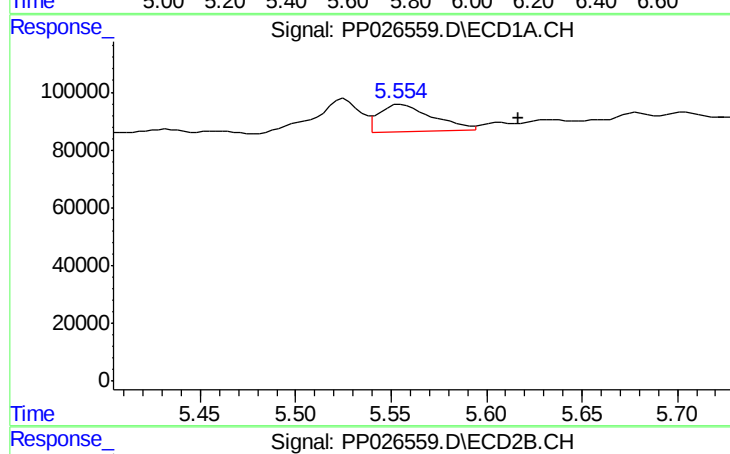
R.T.: 5.555 min
Delta R.T.: -0.040 min
Response: 180882
Conc: 257.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
061418-DBRC-F-U-S



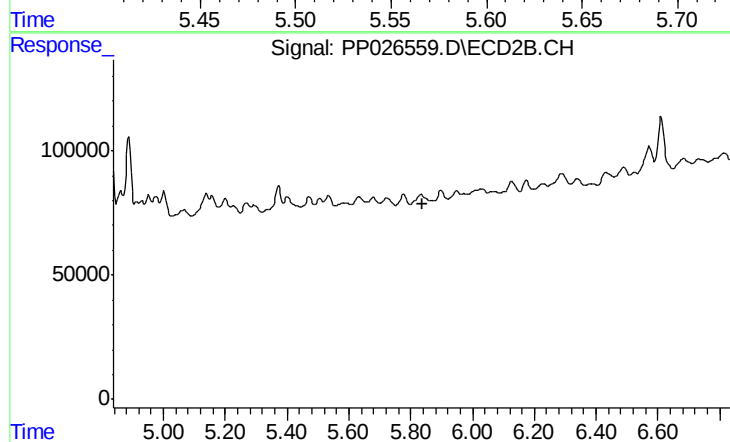
#23 Aroclor-1248-3

R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.



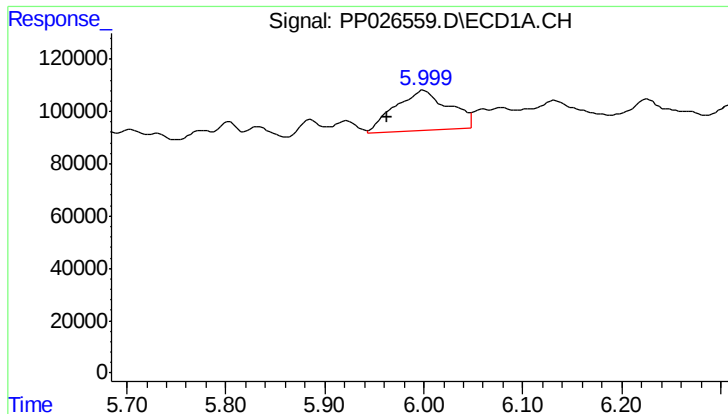
#24 Aroclor-1248-4

R.T.: 5.555 min
Delta R.T.: -0.062 min
Response: 180882
Conc: 314.23 ng/ml



#24 Aroclor-1248-4

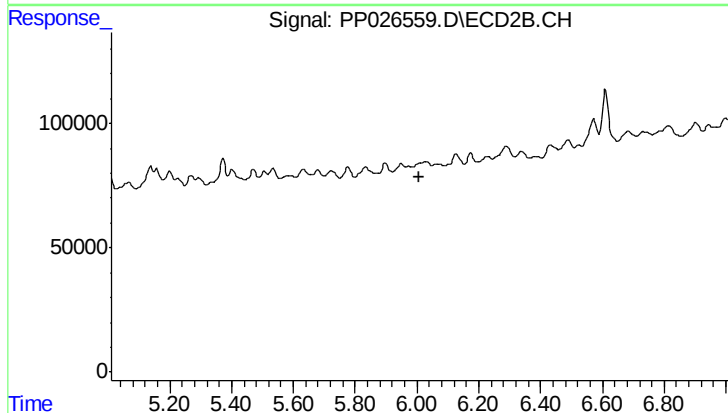
R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.



#27 Aroclor-1254-2

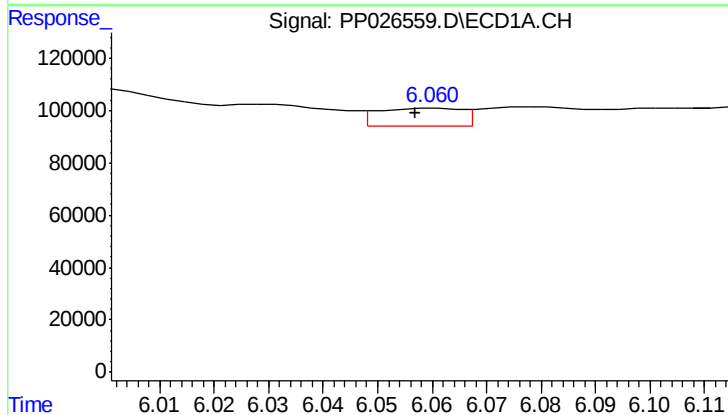
R.T.: 6.000 min
Delta R.T.: 0.037 min
Response: 574739
Conc: 550.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
061418-DBRC-F-U-S



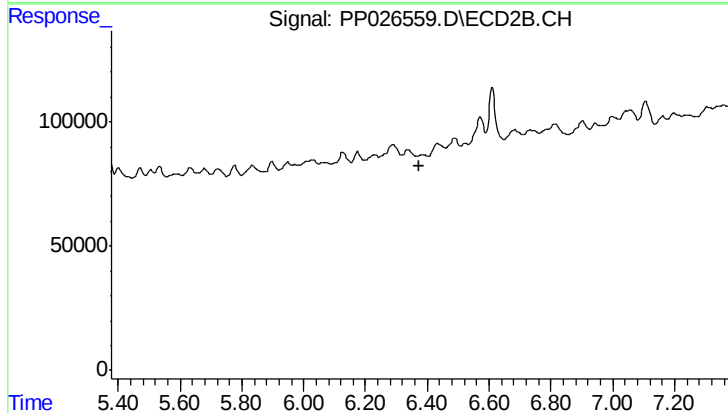
#27 Aroclor-1254-2

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



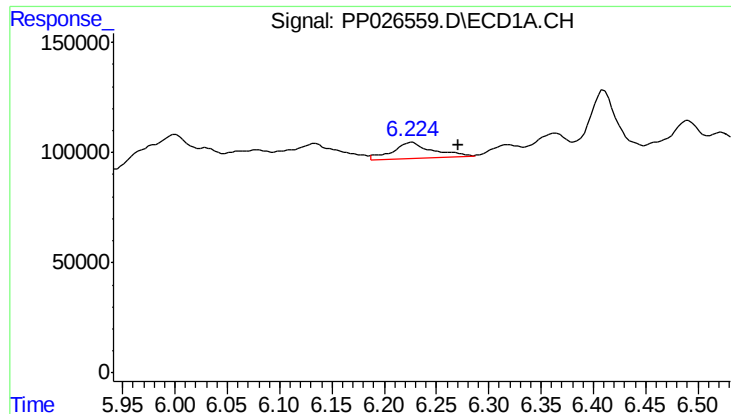
#28 Aroclor-1254-3

R.T.: 6.061 min
Delta R.T.: 0.004 min
Response: 74351
Conc: 92.36 ng/ml



#28 Aroclor-1254-3

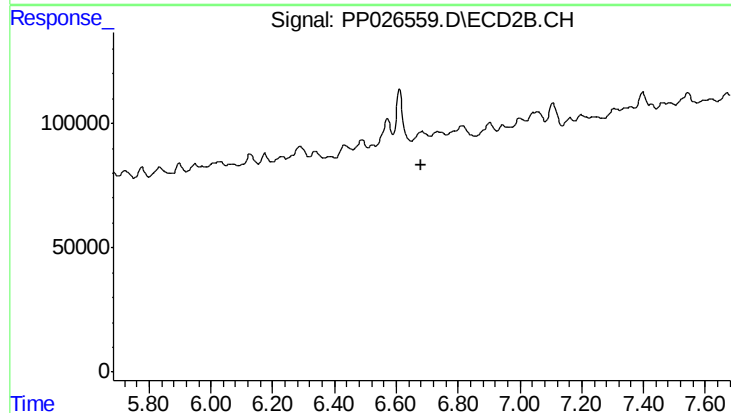
R.T.: 0.000 min
Exp R.T.: 6.376 min
Response: 0
Conc: N.D.



#29 Aroclor-1254-4

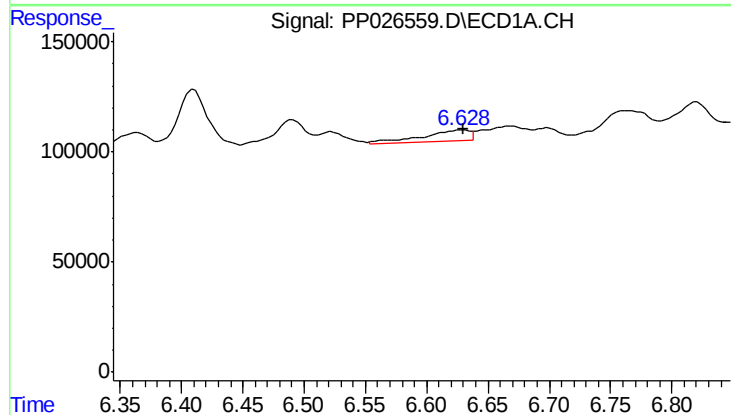
R.T.: 6.226 min
Delta R.T.: -0.045 min
Response: 199627
Conc: 333.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
061418-DBRC-F-U-S



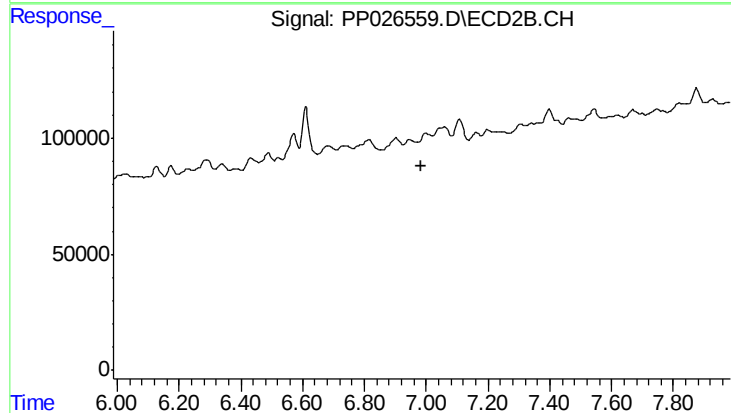
#29 Aroclor-1254-4

R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.



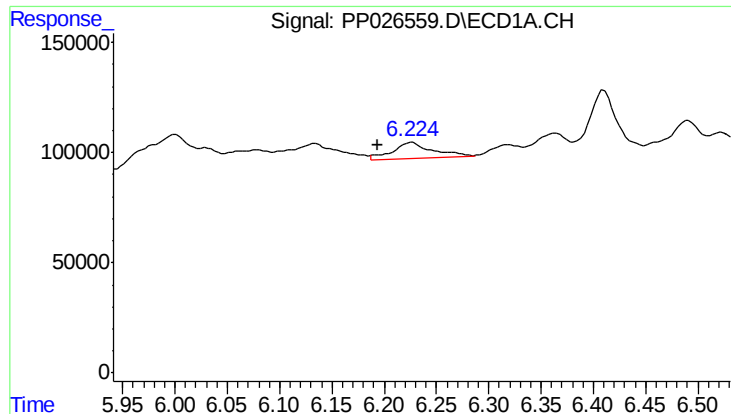
#30 Aroclor-1254-5

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 140560
Conc: 15.47 ng/ml



#30 Aroclor-1254-5

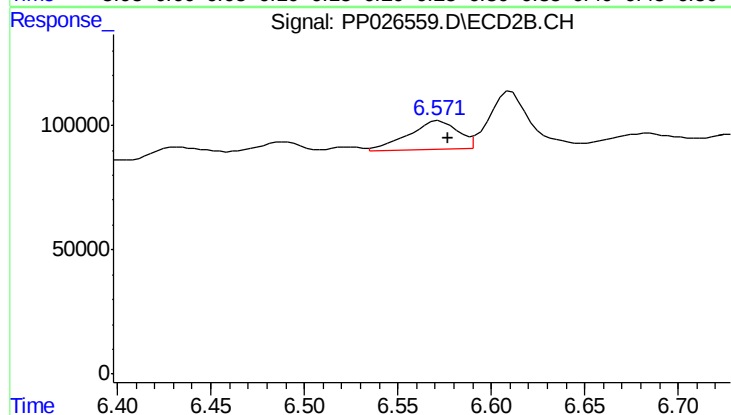
R.T.: 0.000 min
Exp R.T.: 6.985 min
Response: 0
Conc: N.D.



#31 Aroclor-1260-1

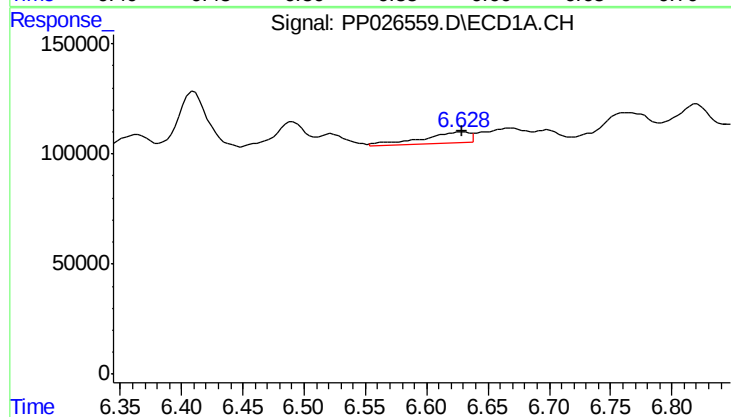
R.T.: 6.226 min
Delta R.T.: 0.032 min
Response: 199627
Conc: 54.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
061418-DBRC-F-U-S



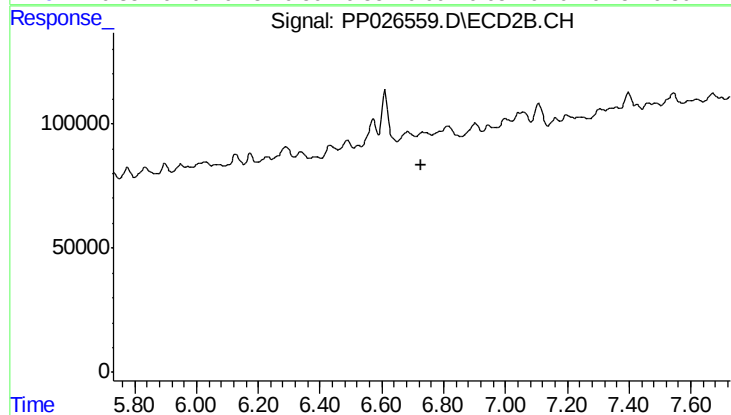
#31 Aroclor-1260-1

R.T.: 6.572 min
Delta R.T.: -0.004 min
Response: 210800
Conc: 26.37 ng/ml



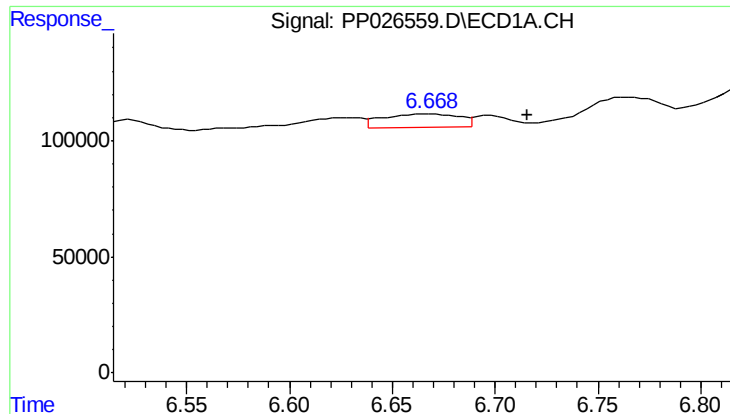
#32 Aroclor-1260-2

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 140560
Conc: 14.95 ng/ml



#32 Aroclor-1260-2

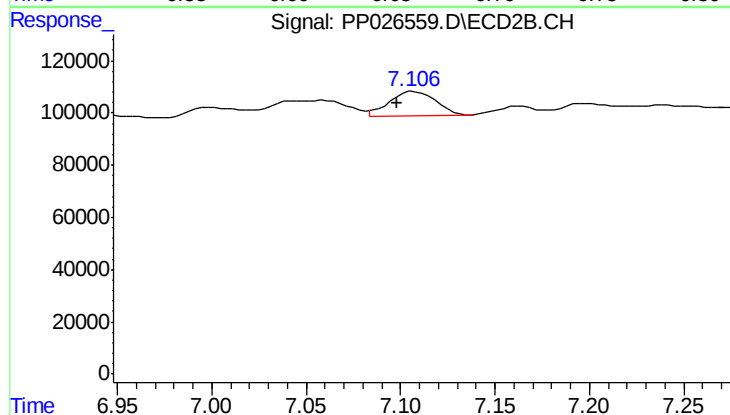
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.



#33 Aroclor-1260-3

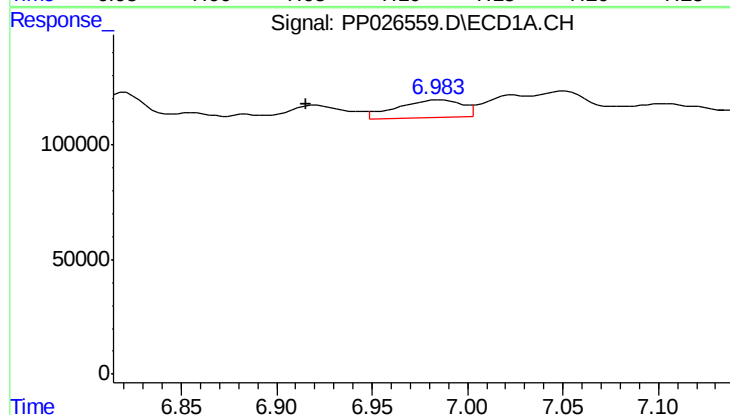
R.T.: 6.669 min
Delta R.T.: -0.047 min
Response: 148886
Conc: 22.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
061418-DBRC-F-U-S



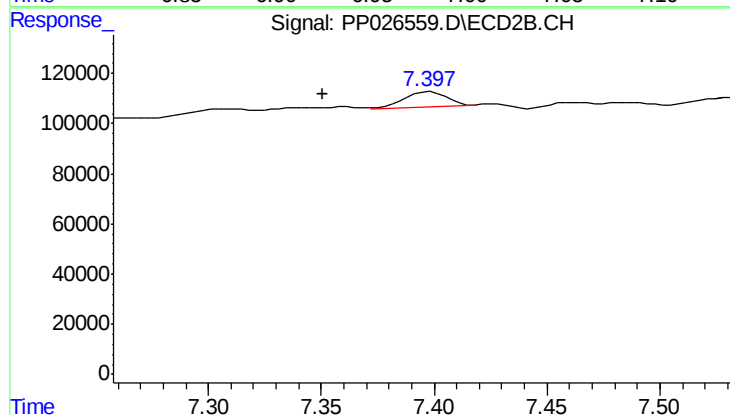
#33 Aroclor-1260-3

R.T.: 7.107 min
Delta R.T.: 0.009 min
Response: 160245
Conc: 25.07 ng/ml



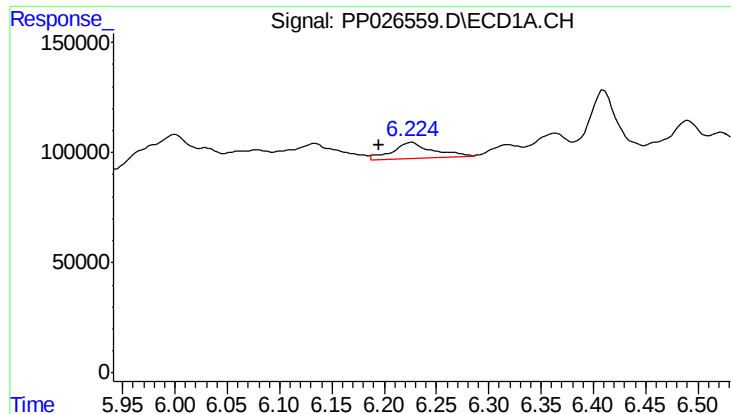
#34 Aroclor-1260-4

R.T.: 6.985 min
Delta R.T.: 0.069 min
Response: 180394
Conc: 33.93 ng/ml



#34 Aroclor-1260-4

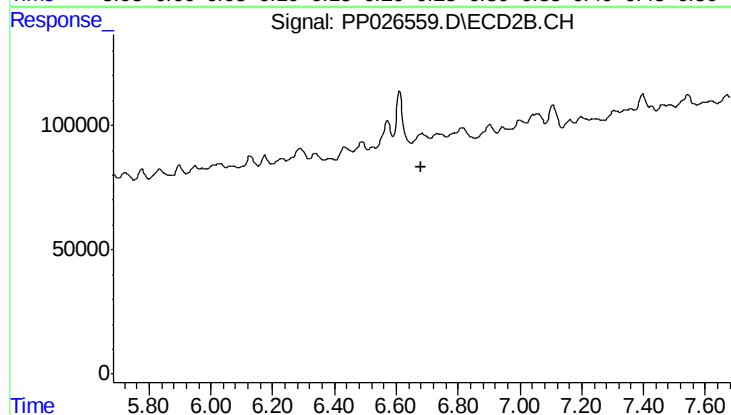
R.T.: 7.398 min
Delta R.T.: 0.047 min
Response: 78353
Conc: 10.58 ng/ml



#36 Aroclor-1262-1

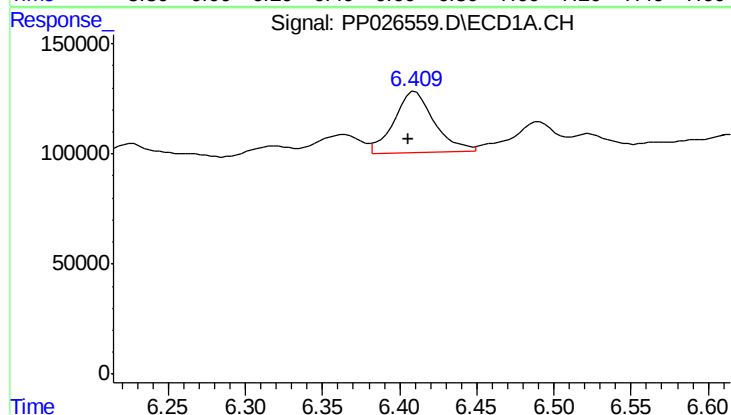
R.T.: 6.226 min
Delta R.T.: 0.032 min
Response: 199627
Conc: 56.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
061418-DBRC-F-U-S



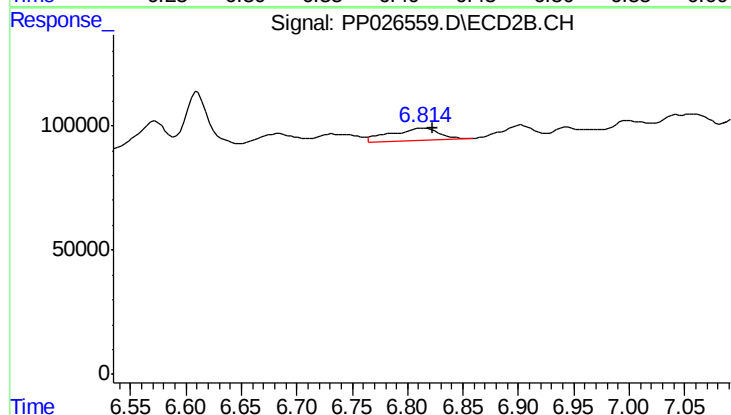
#36 Aroclor-1262-1

R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.



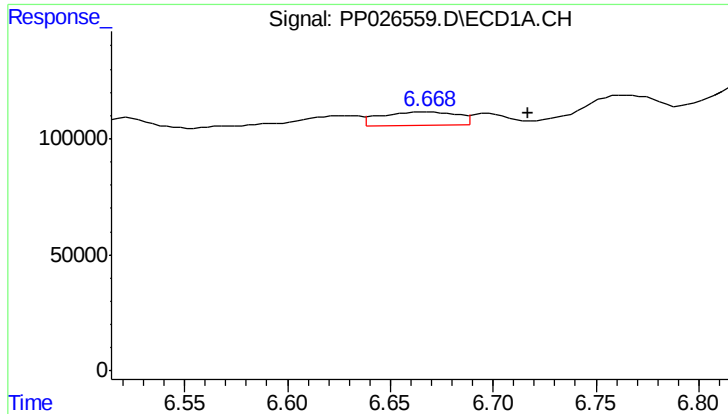
#37 Aroclor-1262-2

R.T.: 6.410 min
Delta R.T.: 0.005 min
Response: 496173
Conc: 61.34 ng/ml



#37 Aroclor-1262-2

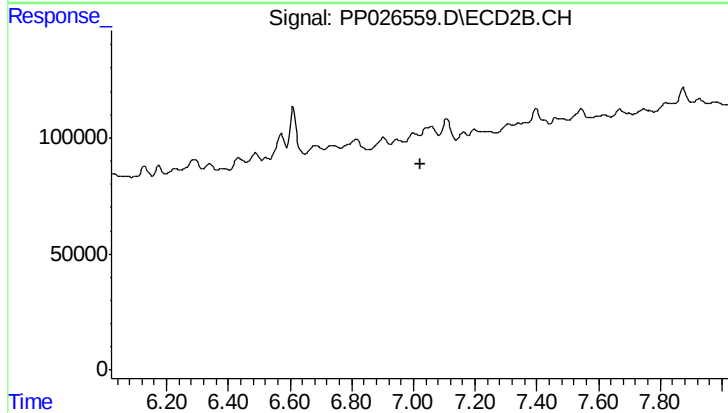
R.T.: 6.815 min
Delta R.T.: -0.007 min
Response: 156236
Conc: 25.83 ng/ml



#38 Aroclor-1262-3

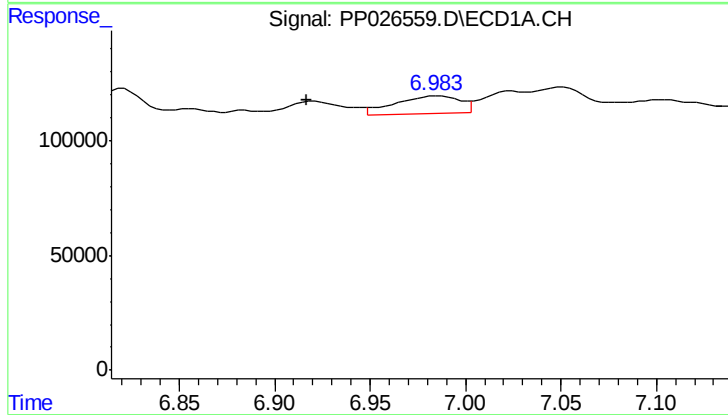
R.T.: 6.669 min
Delta R.T.: -0.048 min
Response: 148886
Conc: 23.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
061418-DBRC-F-U-S



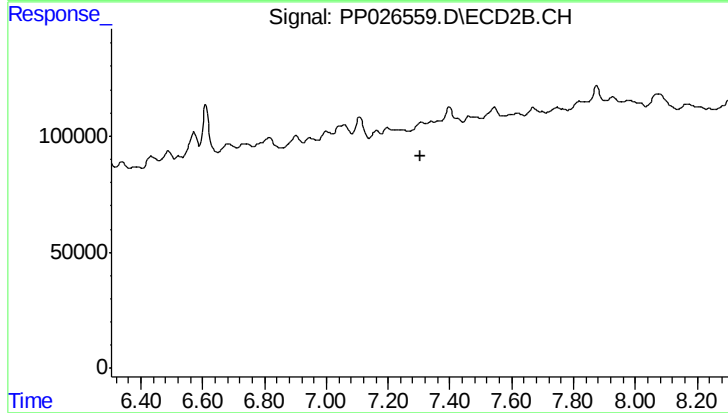
#38 Aroclor-1262-3

R.T.: 0.000 min
Exp R.T.: 7.021 min
Response: 0
Conc: N.D.



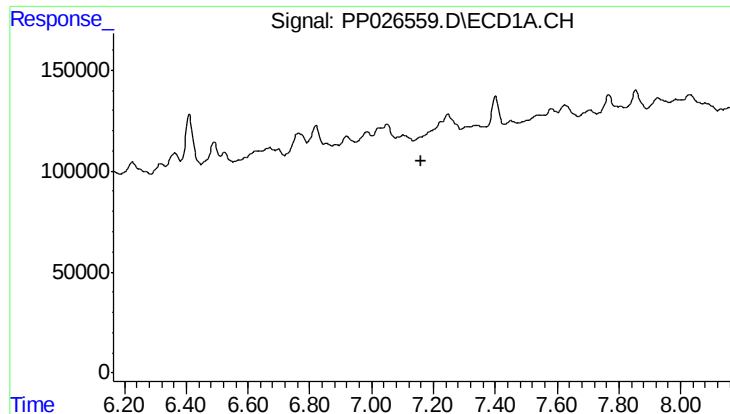
#39 Aroclor-1262-4

R.T.: 6.985 min
Delta R.T.: 0.068 min
Response: 180394
Conc: 33.95 ng/ml



#39 Aroclor-1262-4

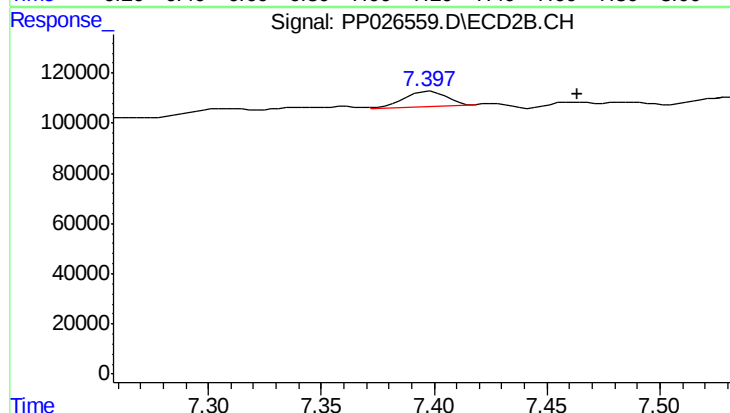
R.T.: 0.000 min
Exp R.T.: 7.305 min
Response: 0
Conc: N.D.



#40 Aroclor-1262-5

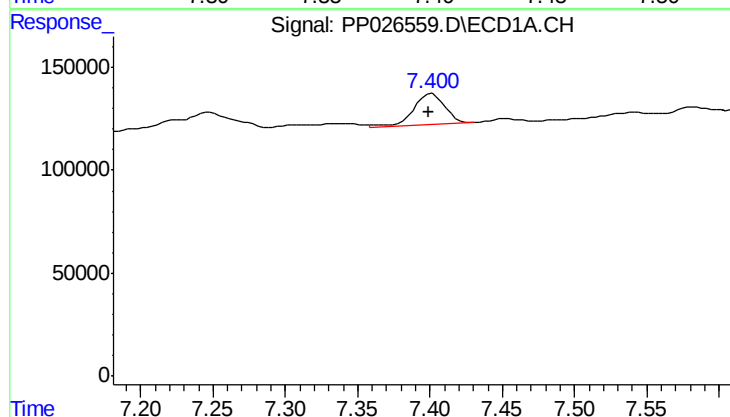
R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
061418-DBRC-F-U-S



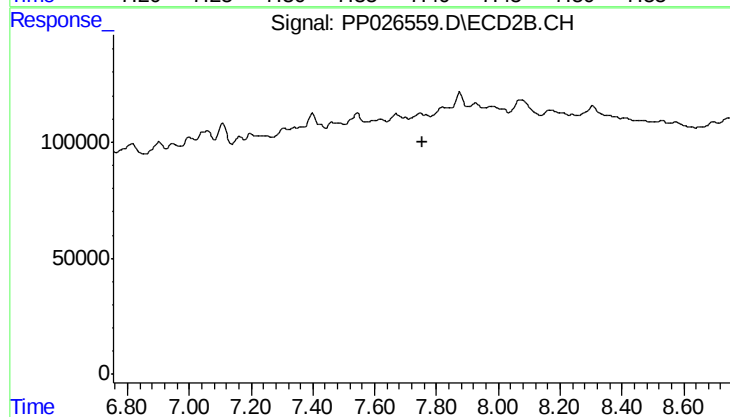
#40 Aroclor-1262-5

R.T.: 7.398 min
Delta R.T.: -0.065 min
Response: 78353
Conc: 345.77 ng/ml



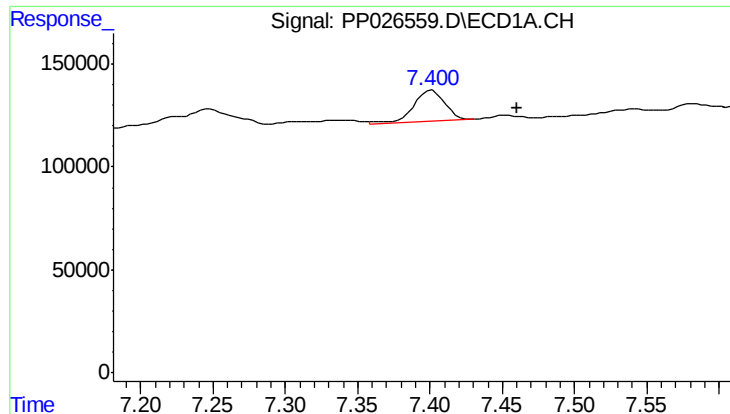
#41 Aroclor-1268-1

R.T.: 7.401 min
Delta R.T.: 0.002 min
Response: 228528
Conc: 18.25 ng/ml



#41 Aroclor-1268-1

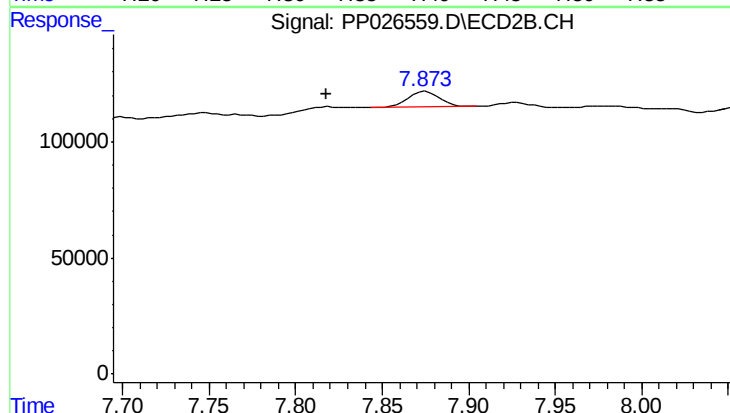
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.



#42 Aroclor-1268-2

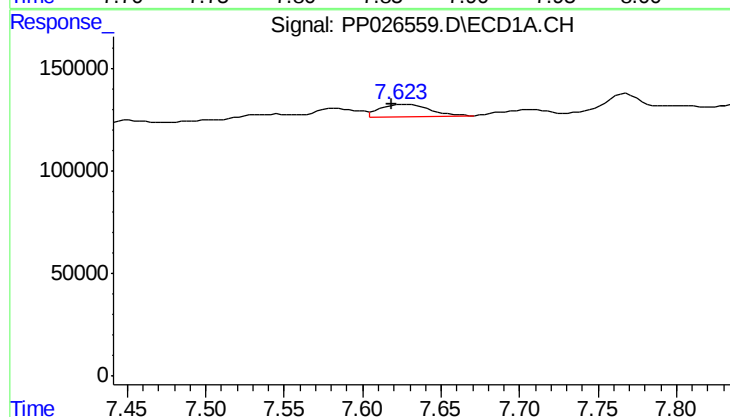
R.T.: 7.401 min
Delta R.T.: -0.059 min
Response: 228528
Conc: 45.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
061418-DBRC-F-U-S



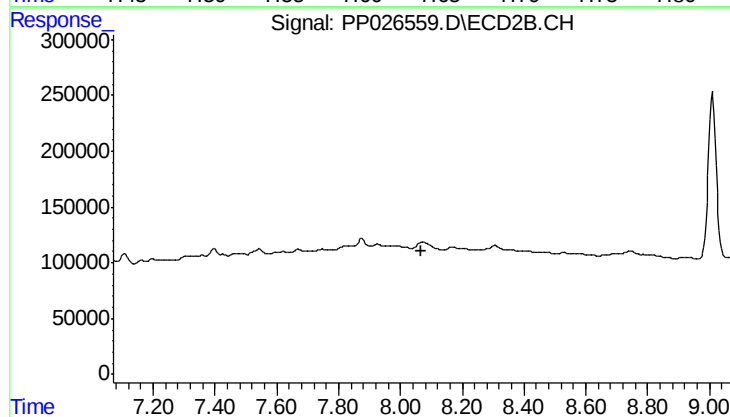
#42 Aroclor-1268-2

R.T.: 7.875 min
Delta R.T.: 0.057 min
Response: 86574
Conc: 7.59 ng/ml



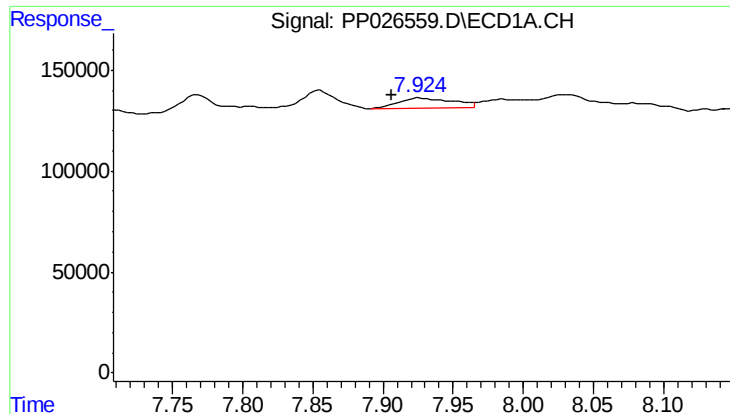
#43 Aroclor-1268-3

R.T.: 7.625 min
Delta R.T.: 0.006 min
Response: 139063
Conc: 615.02 ng/ml



#43 Aroclor-1268-3

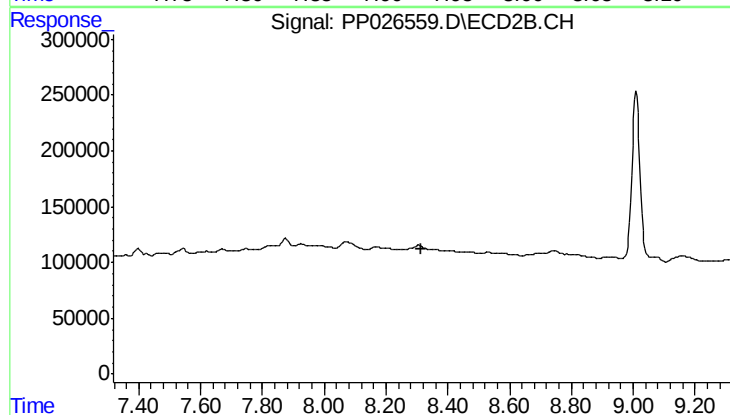
R.T.: 0.000 min
Exp R.T.: 8.068 min
Response: 0
Conc: N.D.



#44 Aroclor-1268-4

R.T.: 7.926 min
Delta R.T.: 0.019 min
Response: 135516
Conc: 26.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
061418-DBRC-F-U-S



#44 Aroclor-1268-4

R.T.: 0.000 min
Exp R.T. : 8.315 min
Response: 0
Conc: N.D.