

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062018\
 Data File : PP026564.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jun 2018 22:47
 Operator : UA/AJ
 Sample : J3548-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 061318-DBRI-E-D-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 05:13:00 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	4.176	1529849	3221458	16.727	14.053
2) SA Decachlor...	8.335	9.022	2594761	2543491	17.181	15.843
Target Compounds						
3) L1 Aroclor-1...	4.519	4.605	645498	112760	282.140	28.850 #
4) L1 Aroclor-1...	4.990	0.000	188166	0	71.034	N.D. #
5) L1 Aroclor-1...	4.990	0.000	188166	0	103.637	N.D. #
6) L1 Aroclor-1...	0.000	5.381	0	219231	N.D.	57.699 #
8) L2 Aroclor-1...	4.131	4.386	124416	348852	259.912	485.873 #
9) L2 Aroclor-1...	4.276	4.386	982028	348852	1057.415	1104.122
10) L2 Aroclor-1...	4.340	4.478	4236183	144193	1215.009	178.308 #
11) L3 Aroclor-1...	4.519	4.896	645498	281613	262.802	133.809 #
12) L3 Aroclor-1...	4.990	0.000	188166	0	68.468	N.D. #
13) L3 Aroclor-1...	4.990	0.000	188166	0	97.536	N.D. #
15) L3 Aroclor-1...	0.000	5.843	0	162885	N.D.	108.685 #
16) L4 Aroclor-1...	4.519	4.774	645498	1140144	262.802	162.169 #
17) L4 Aroclor-1...	4.893	5.147	256526	143295	42.854	10.212 #
18) L4 Aroclor-1...	4.990	0.000	188166	0	68.468	N.D. #
19) L4 Aroclor-1...	5.235	0.000	194149	0	80.051	N.D. #
20) L4 Aroclor-1...	5.556	0.000	335985	0	583.671	N.D. #
21) L5 Aroclor-1...	5.235	0.000	194149	0	80.051	N.D. #
23) L5 Aroclor-1...	5.556	5.843	335985	162885	478.194	108.685 #
24) L5 Aroclor-1...	5.556	5.843	335985	162885	583.671	108.685 #
26) L6 Aroclor-1...	0.000	5.843	0	162885	N.D.	108.685 #
27) L6 Aroclor-1...	5.999	0.000	631354	0	604.311	N.D. #
28) L6 Aroclor-1...	6.077	0.000	472393	0	586.812	N.D. #
29) L6 Aroclor-1...	0.000	6.619	0	163790	N.D.	20.005 #
30) L6 Aroclor-1...	6.671	7.052	591431	248694	65.072	21.791 #
31) L7 Aroclor-1...	6.134	6.579	430153	101231	117.326	12.662 #
32) L7 Aroclor-1...	6.671	0.000	591431	0	62.910	N.D. #
33) L7 Aroclor-1...	6.699	7.119	158722	142459	23.560	22.290
34) L7 Aroclor-1...	0.000	7.407	0	48650	N.D.	6.566 #
36) L8 Aroclor-1...	6.134	6.619	430153	163790	122.159	20.005 #
37) L8 Aroclor-1...	6.410	6.822	409563	200301	50.636	33.118 #
38) L8 Aroclor-1...	6.699	7.052	158722	248694	24.669	1154.022 #
40) L8 Aroclor-1...	0.000	7.407	0	48650	N.D.	214.693 #
41) L9 Aroclor-1...	7.400	0.000	2026722	0	161.836	N.D. #
42) L9 Aroclor-1...	7.400	7.825	2026722	807861	404.014	70.858 #
43) L9 Aroclor-1...	7.622	0.000	133841	0	591.923	N.D. #

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Operator : UA/AJ
Sample : J3548-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
061318-DBRI-E-D-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 05:13:00 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
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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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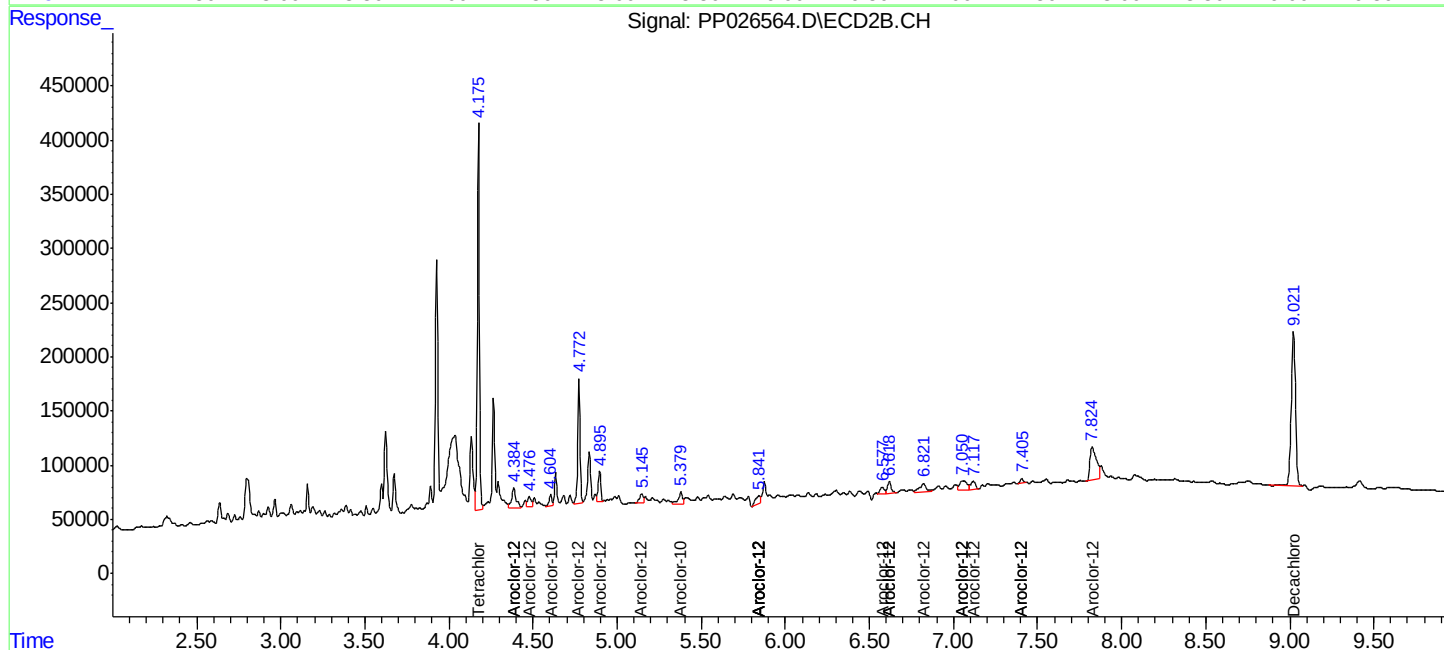
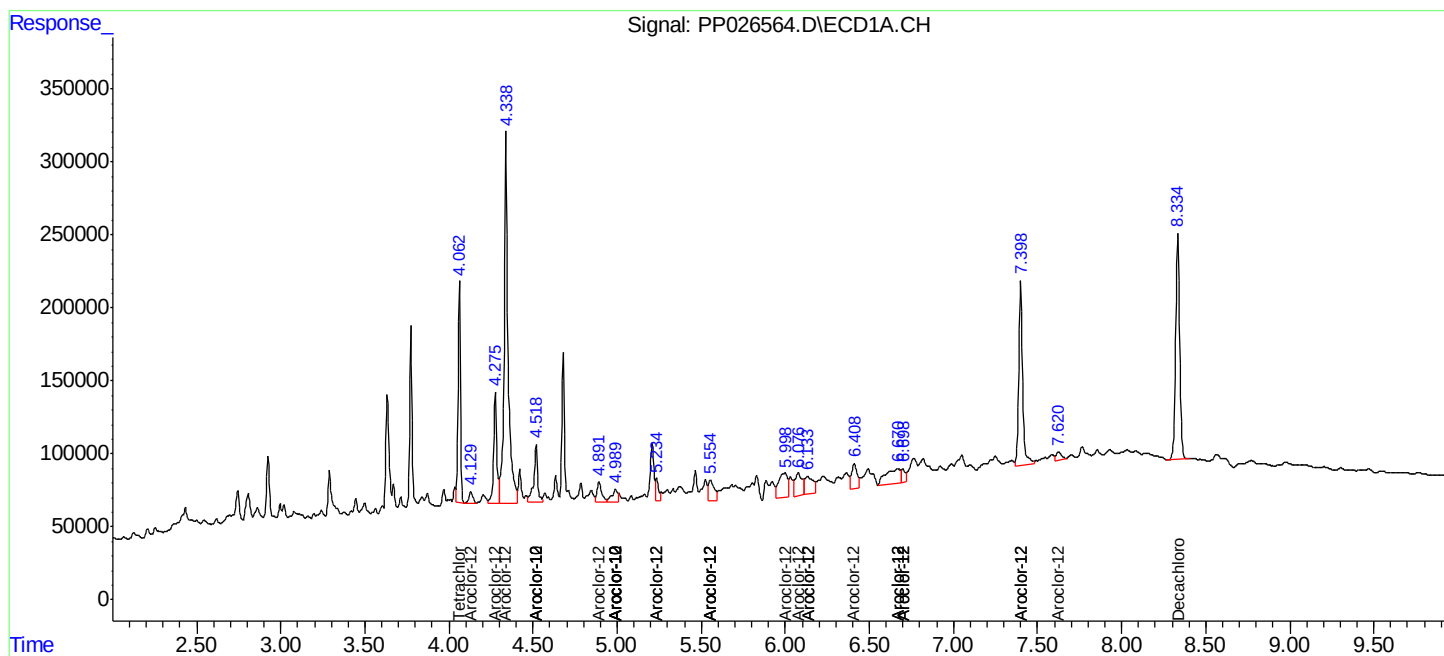
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

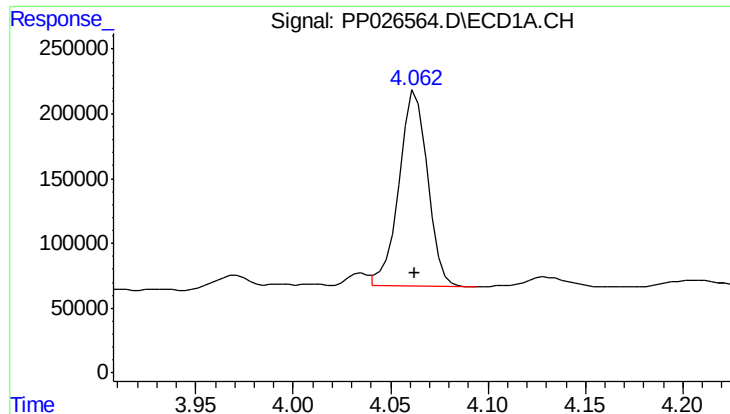
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062018\
Data File : PP026564.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

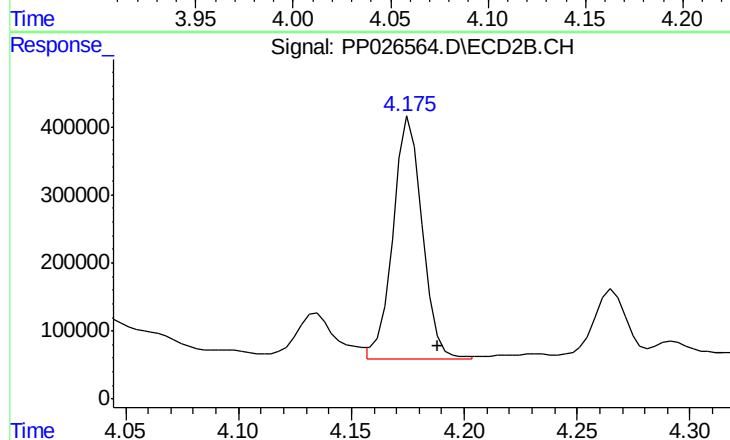




#1 Tetrachloro-m-xylene

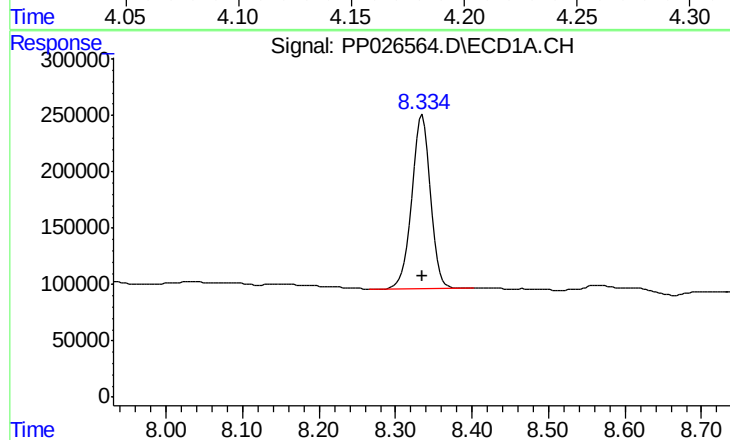
R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 1529849
Conc: 16.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
061318-DBRI-E-D-S



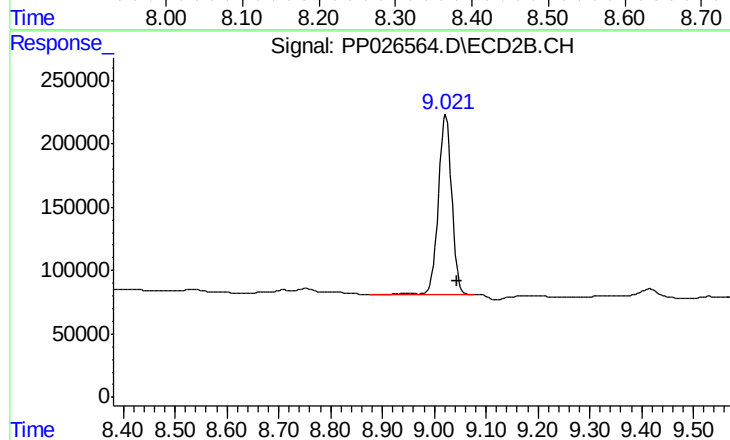
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: -0.012 min
Response: 3221458
Conc: 14.05 ng/ml



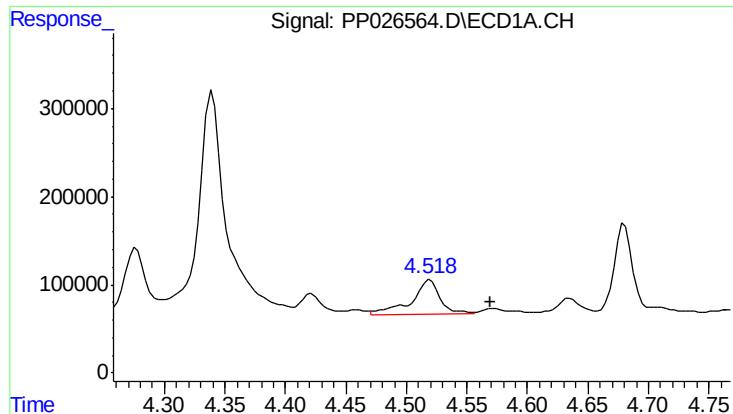
#2 Decachlorobiphenyl

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 2594761
Conc: 17.18 ng/ml



#2 Decachlorobiphenyl

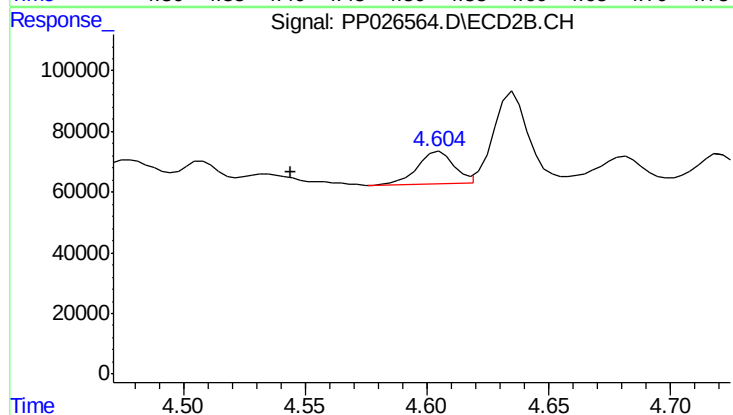
R.T.: 9.022 min
Delta R.T.: -0.021 min
Response: 2543491
Conc: 15.84 ng/ml



#3 Aroclor-1016-1

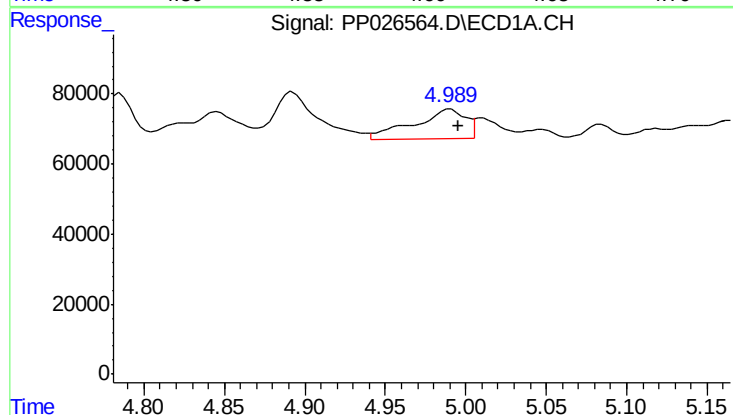
R.T.: 4.519 min
Delta R.T.: -0.050 min
Response: 645498
Conc: 282.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
061318-DBRI-E-D-S



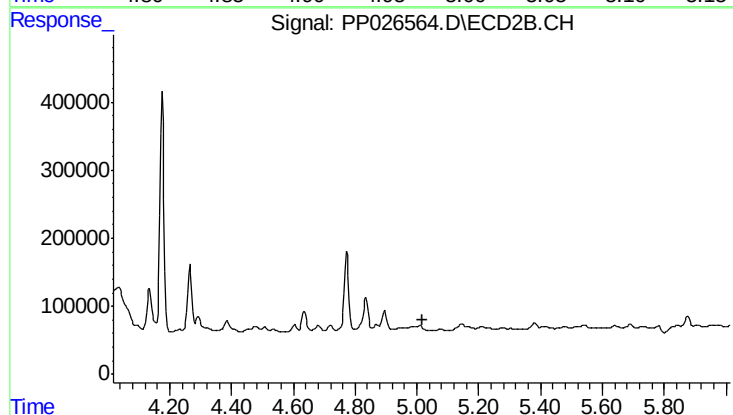
#3 Aroclor-1016-1

R.T.: 4.605 min
Delta R.T.: 0.061 min
Response: 112760
Conc: 28.85 ng/ml



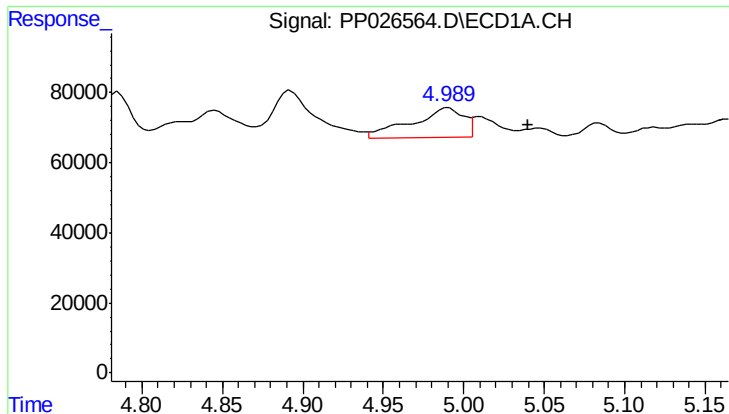
#4 Aroclor-1016-2

R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 188166
Conc: 71.03 ng/ml



#4 Aroclor-1016-2

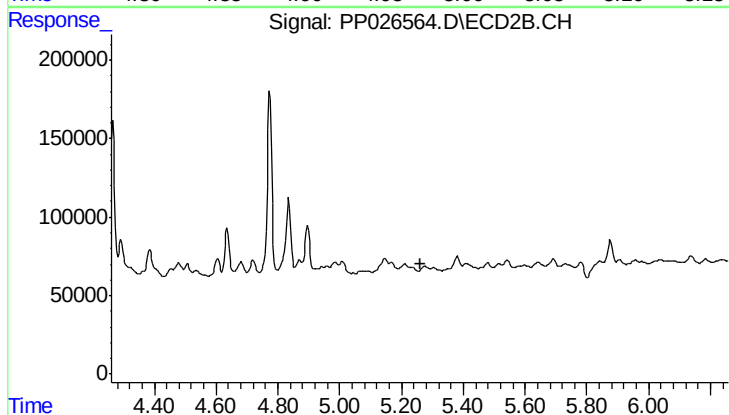
R.T.: 0.000 min
Exp R.T.: 5.017 min
Response: 0
Conc: N.D.



#5 Aroclor-1016-3

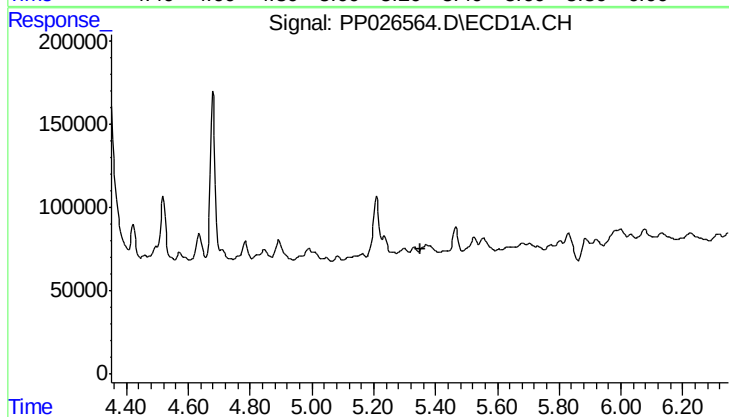
R.T.: 4.990 min
Delta R.T.: -0.050 min
Response: 188166
Conc: 103.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
061318-DBRI-E-D-S



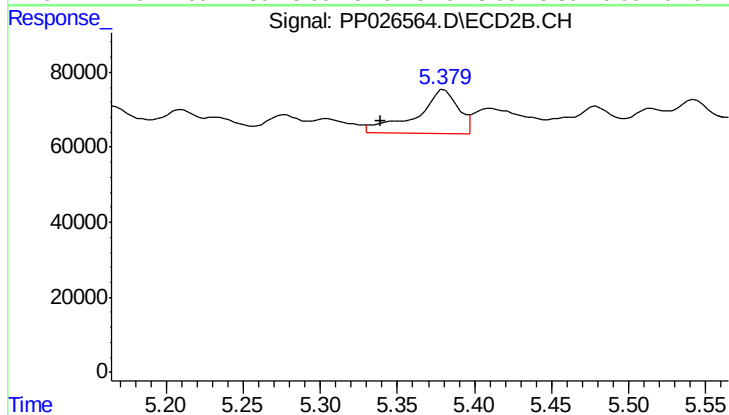
#5 Aroclor-1016-3

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



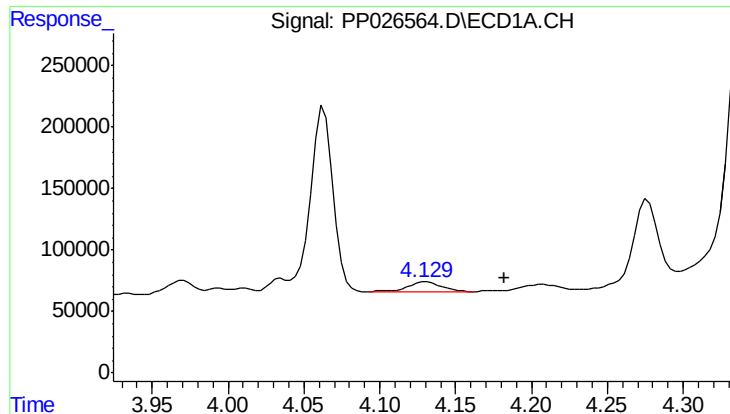
#6 Aroclor-1016-4

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



#6 Aroclor-1016-4

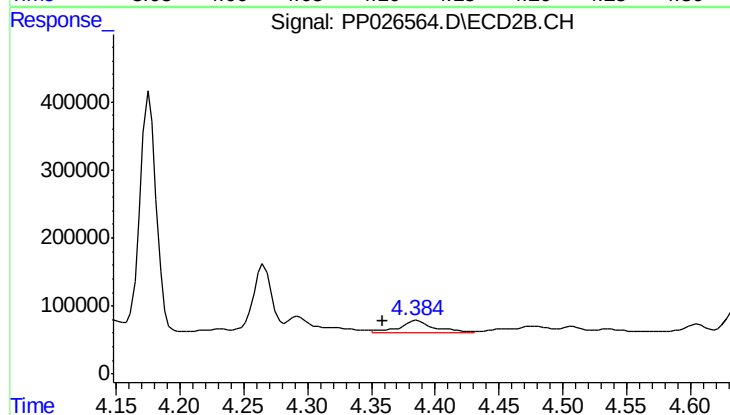
R.T.: 5.381 min
Delta R.T.: 0.041 min
Response: 219231
Conc: 57.70 ng/ml



#8 Aroclor-1221-1

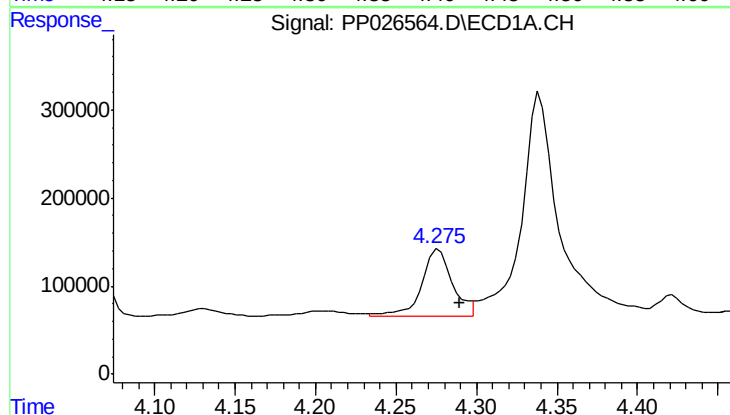
R.T.: 4.131 min
Delta R.T.: -0.051 min
Response: 124416
Conc: 259.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
061318-DBRI-E-D-S



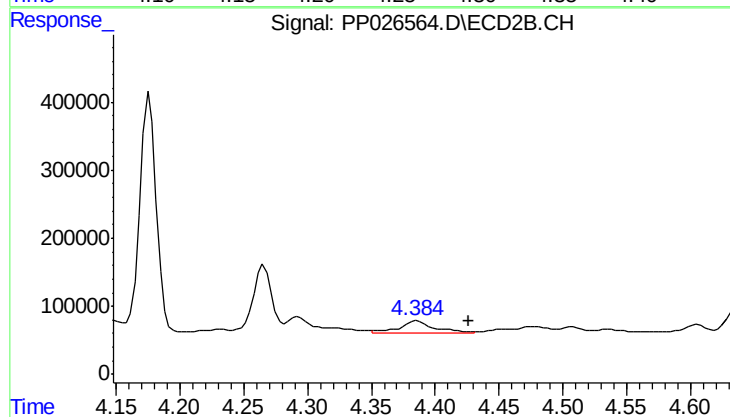
#8 Aroclor-1221-1

R.T.: 4.386 min
Delta R.T.: 0.027 min
Response: 348852
Conc: 485.87 ng/ml



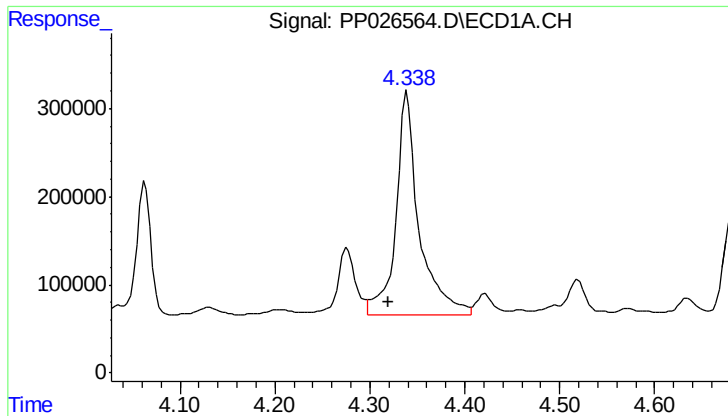
#9 Aroclor-1221-2

R.T.: 4.276 min
Delta R.T.: -0.013 min
Response: 982028
Conc: 1057.41 ng/ml



#9 Aroclor-1221-2

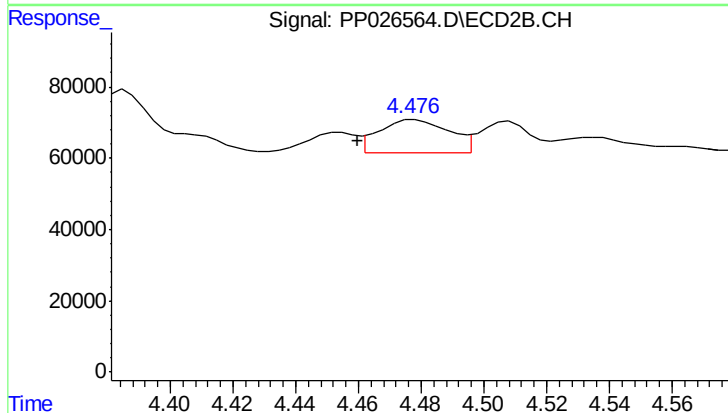
R.T.: 4.386 min
Delta R.T.: -0.040 min
Response: 348852
Conc: 1104.12 ng/ml



#10 Aroclor-1221-3

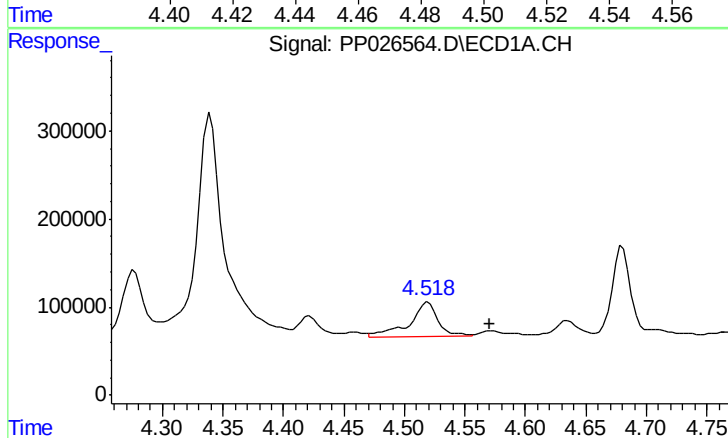
R.T.: 4.340 min
Delta R.T.: 0.019 min
Response: 4236183
Conc: 1215.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
061318-DBRI-E-D-S



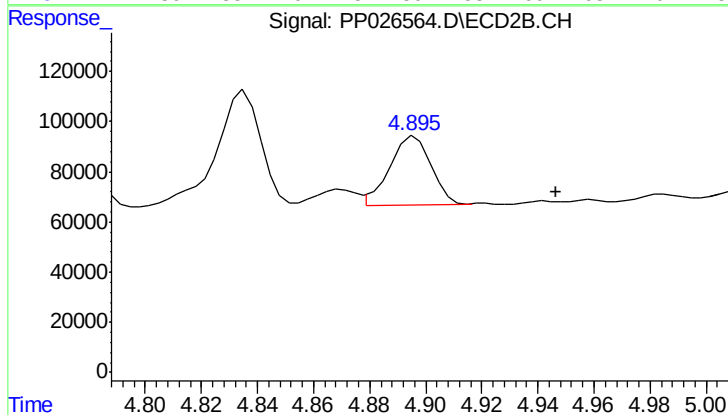
#10 Aroclor-1221-3

R.T.: 4.478 min
Delta R.T.: 0.018 min
Response: 144193
Conc: 178.31 ng/ml



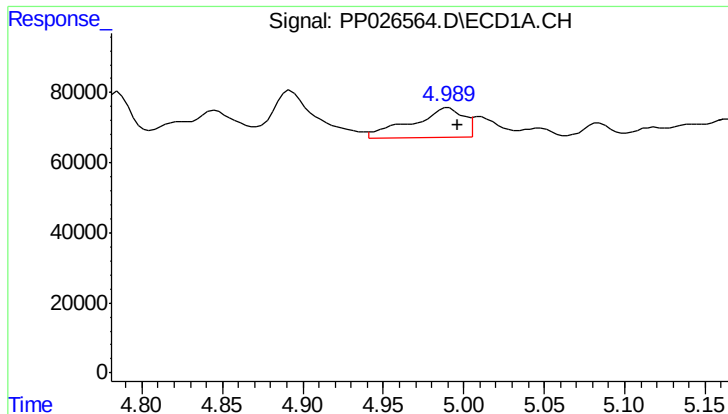
#11 Aroclor-1232-1

R.T.: 4.519 min
Delta R.T.: -0.051 min
Response: 645498
Conc: 262.80 ng/ml



#11 Aroclor-1232-1

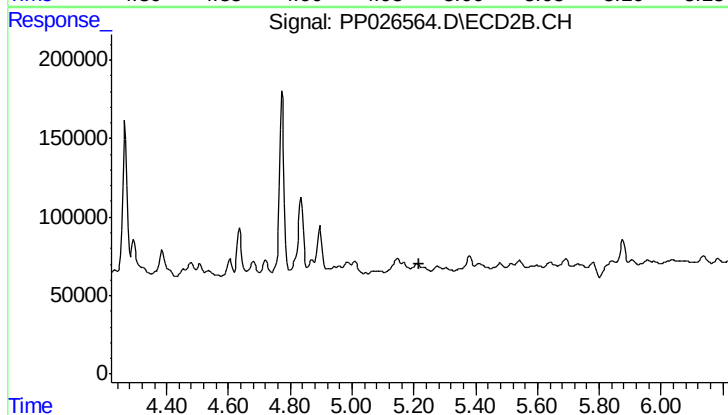
R.T.: 4.896 min
Delta R.T.: -0.050 min
Response: 281613
Conc: 133.81 ng/ml



#12 Aroclor-1232-2

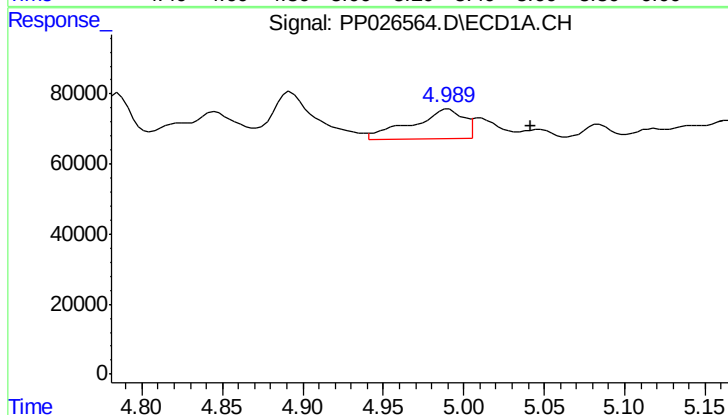
R.T.: 4.990 min
Delta R.T.: -0.006 min
Response: 188166
Conc: 68.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
061318-DBRI-E-D-S



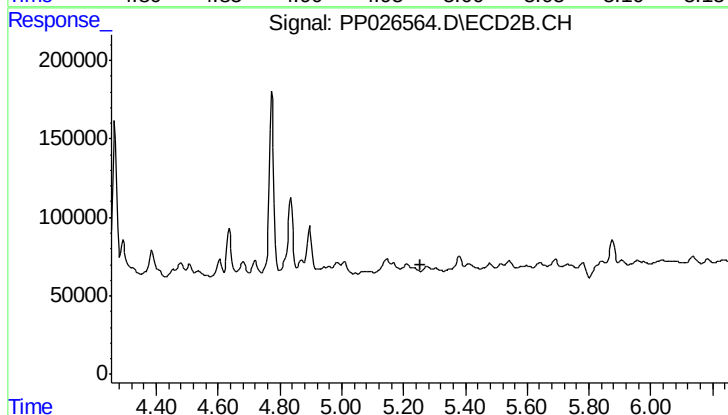
#12 Aroclor-1232-2

R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.



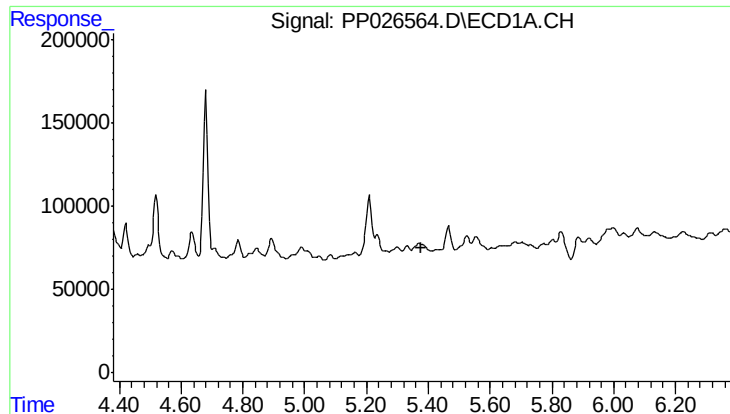
#13 Aroclor-1232-3

R.T.: 4.990 min
Delta R.T.: -0.051 min
Response: 188166
Conc: 97.54 ng/ml



#13 Aroclor-1232-3

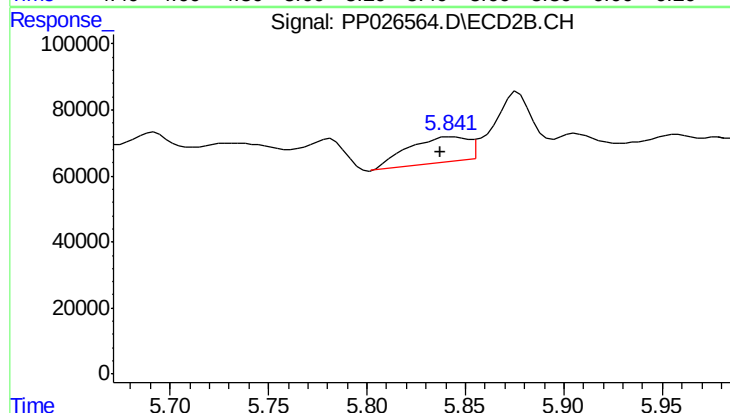
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.



#15 Aroclor-1232-5

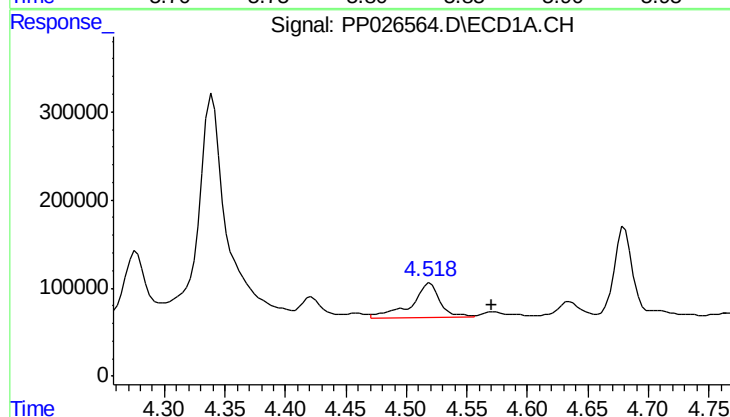
R.T.: 0.000 min
Exp R.T.: 5.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
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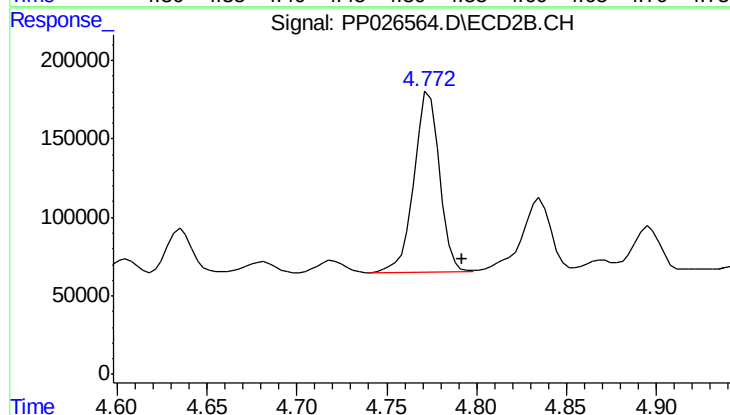
#15 Aroclor-1232-5

R.T.: 5.843 min
Delta R.T.: 0.006 min
Response: 162885
Conc: 108.69 ng/ml



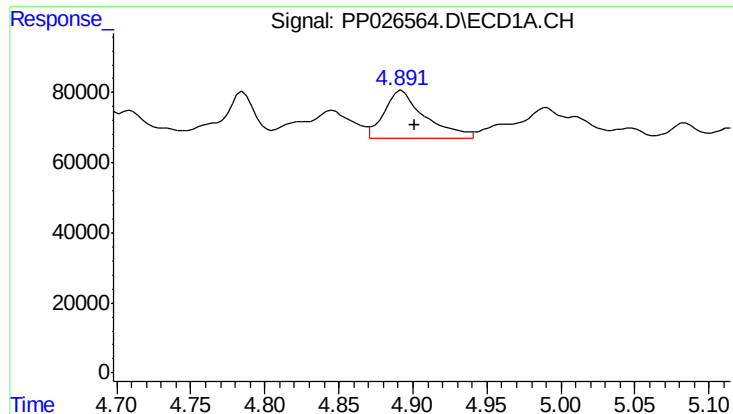
#16 Aroclor-1242-1

R.T.: 4.519 min
Delta R.T.: -0.051 min
Response: 645498
Conc: 262.80 ng/ml



#16 Aroclor-1242-1

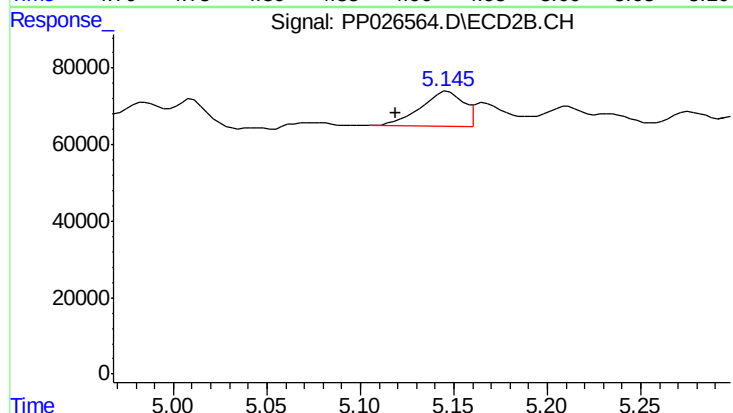
R.T.: 4.774 min
Delta R.T.: -0.018 min
Response: 1140144
Conc: 162.17 ng/ml



#17 Aroclor-1242-2

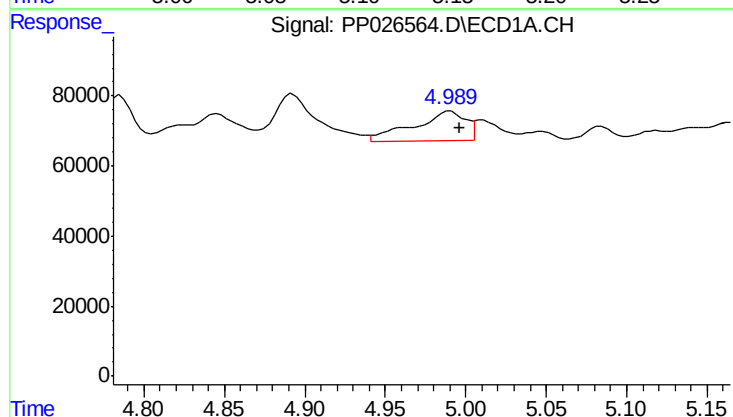
R.T.: 4.893 min
Delta R.T.: -0.009 min
Response: 256526
Conc: 42.85 ng/ml

Instrument :
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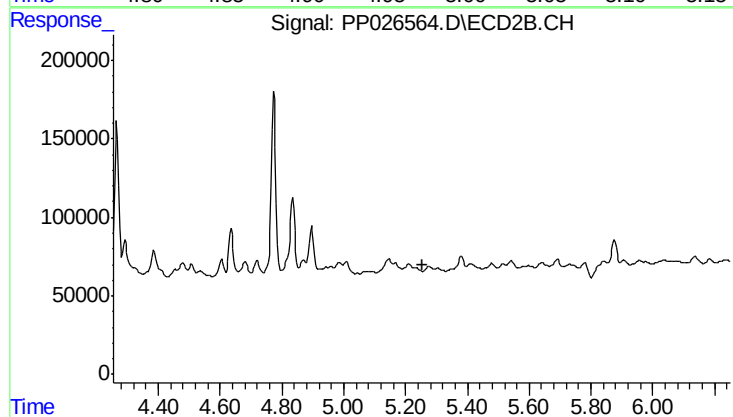
#17 Aroclor-1242-2

R.T.: 5.147 min
Delta R.T.: 0.028 min
Response: 143295
Conc: 10.21 ng/ml



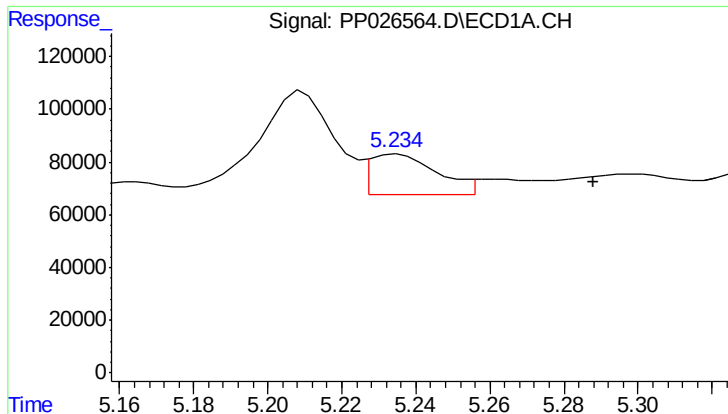
#18 Aroclor-1242-3

R.T.: 4.990 min
Delta R.T.: -0.006 min
Response: 188166
Conc: 68.47 ng/ml



#18 Aroclor-1242-3

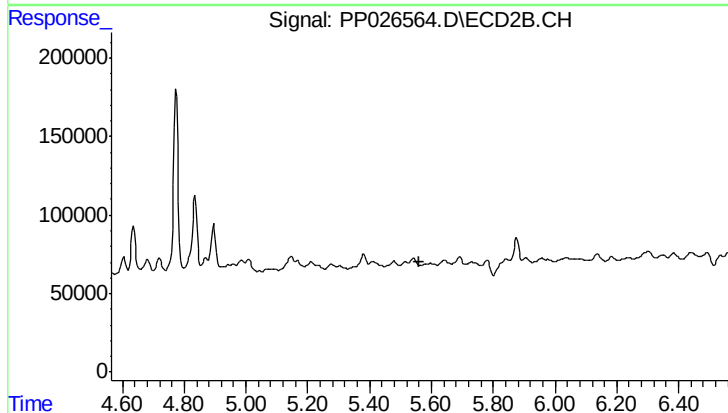
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.



#19 Aroclor-1242-4

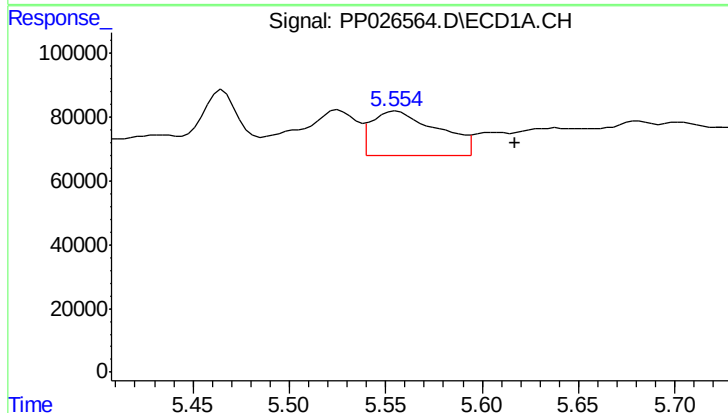
R.T.: 5.235 min
Delta R.T.: -0.053 min
Response: 194149
Conc: 80.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
061318-DBRI-E-D-S



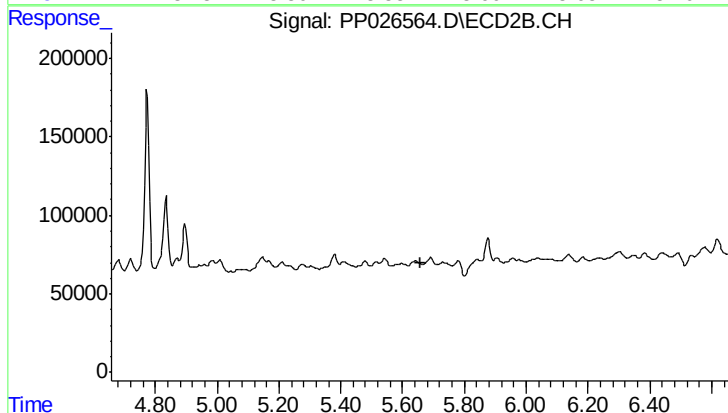
#19 Aroclor-1242-4

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



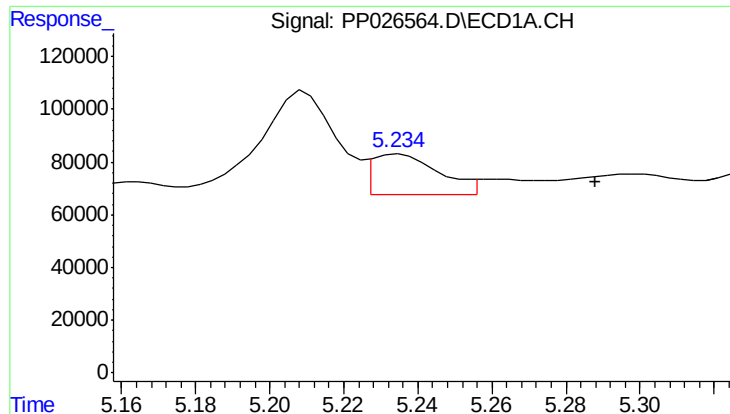
#20 Aroclor-1242-5

R.T.: 5.556 min
Delta R.T.: -0.061 min
Response: 335985
Conc: 583.67 ng/ml



#20 Aroclor-1242-5

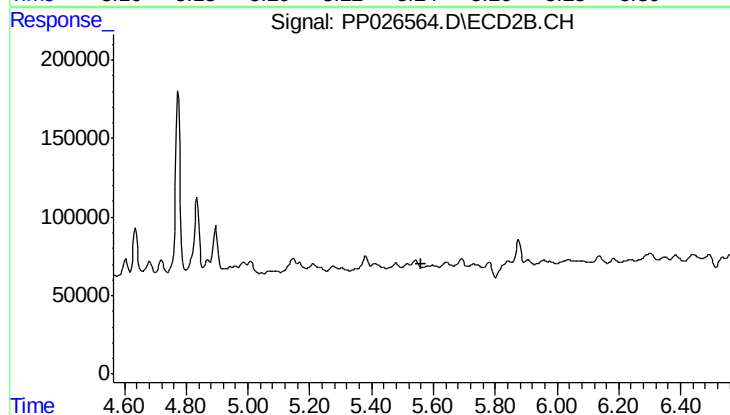
R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.



#21 Aroclor-1248-1

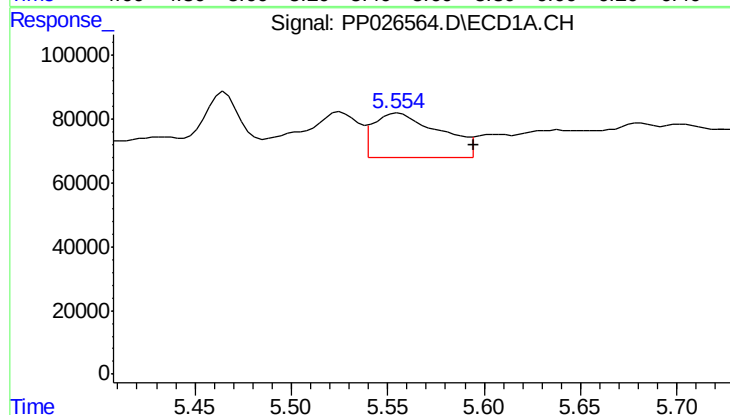
R.T.: 5.235 min
Delta R.T.: -0.053 min
Response: 194149
Conc: 80.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
061318-DBRI-E-D-S



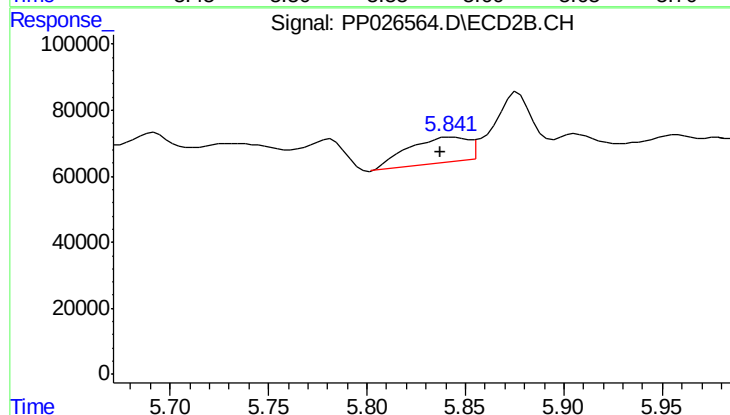
#21 Aroclor-1248-1

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



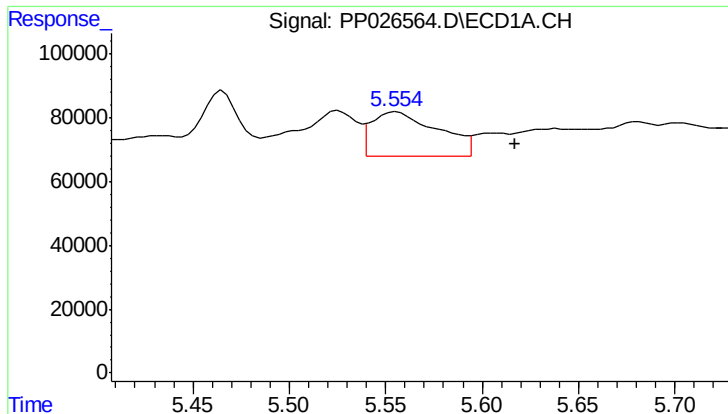
#23 Aroclor-1248-3

R.T.: 5.556 min
Delta R.T.: -0.039 min
Response: 335985
Conc: 478.19 ng/ml



#23 Aroclor-1248-3

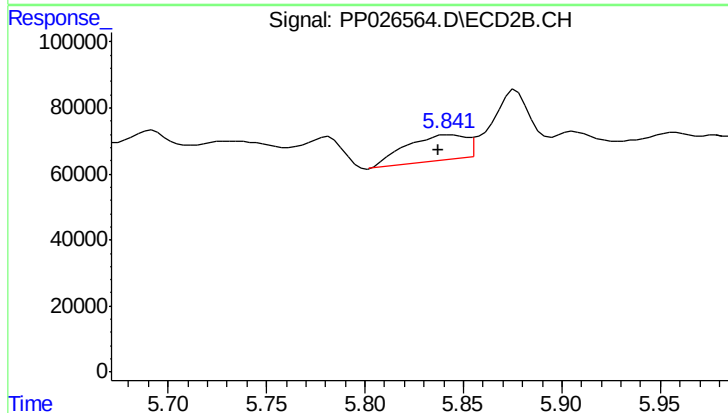
R.T.: 5.843 min
Delta R.T.: 0.006 min
Response: 162885
Conc: 108.69 ng/ml



#24 Aroclor-1248-4

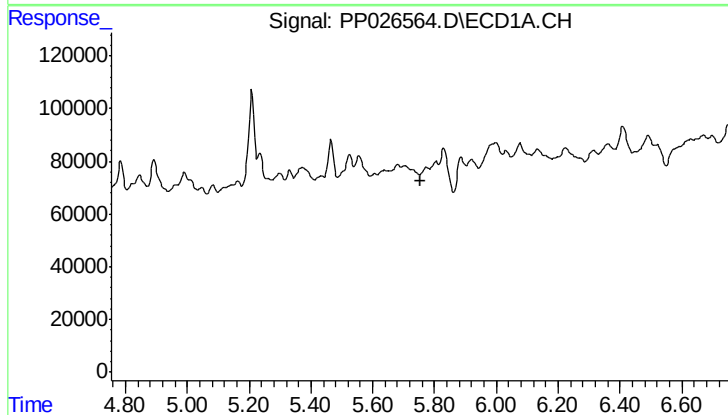
R.T.: 5.556 min
Delta R.T.: -0.061 min
Response: 335985
Conc: 583.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
061318-DBRI-E-D-S



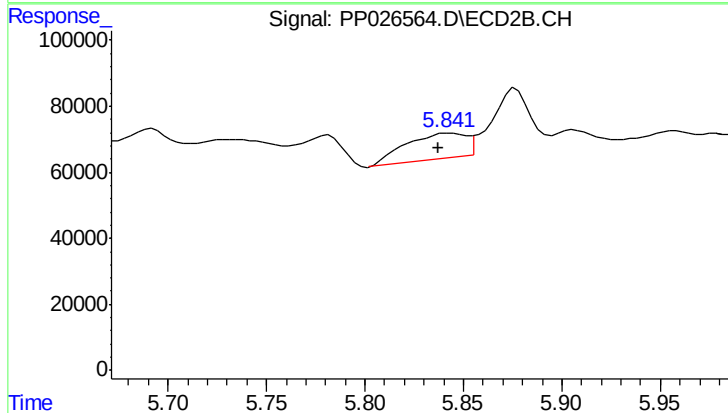
#24 Aroclor-1248-4

R.T.: 5.843 min
Delta R.T.: 0.006 min
Response: 162885
Conc: 108.69 ng/ml



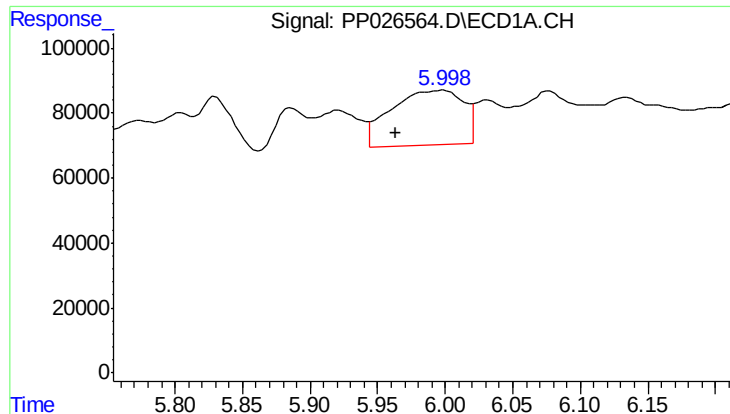
#26 Aroclor-1254-1

R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.



#26 Aroclor-1254-1

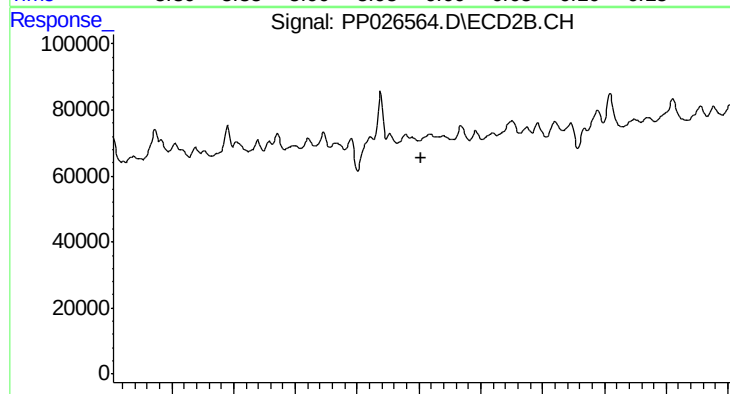
R.T.: 5.843 min
Delta R.T.: 0.006 min
Response: 162885
Conc: 108.69 ng/ml



#27 Aroclor-1254-2

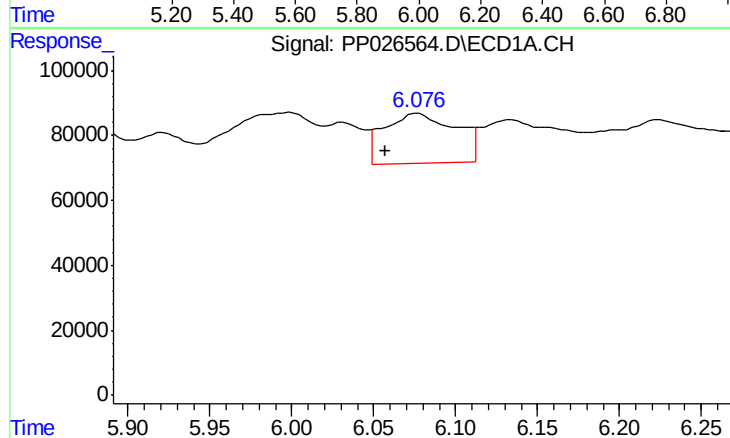
R.T.: 5.999 min
Delta R.T.: 0.036 min
Response: 631354
Conc: 604.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
061318-DBRI-E-D-S



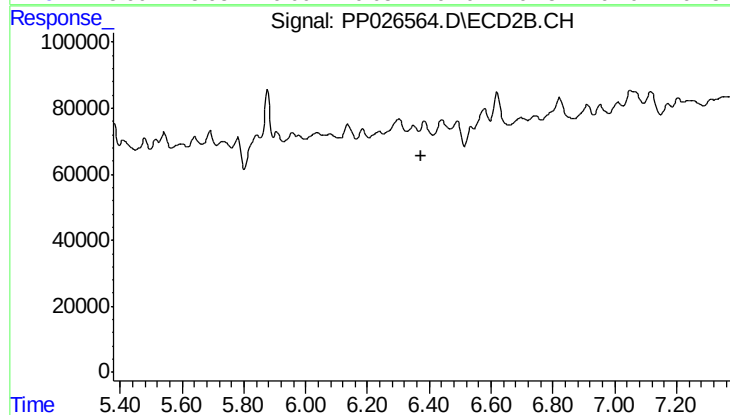
#27 Aroclor-1254-2

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



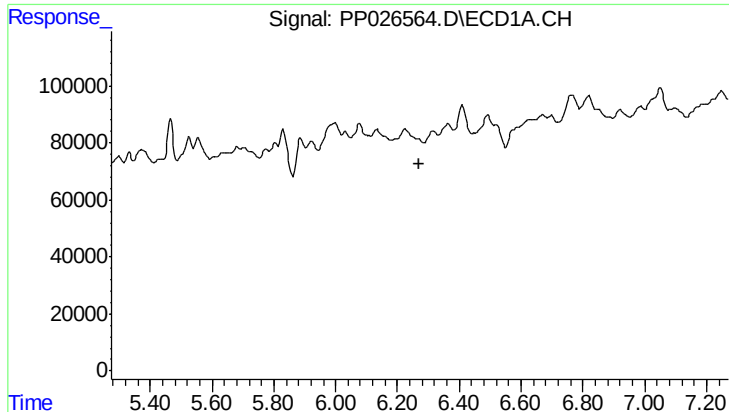
#28 Aroclor-1254-3

R.T.: 6.077 min
Delta R.T.: 0.020 min
Response: 472393
Conc: 586.81 ng/ml



#28 Aroclor-1254-3

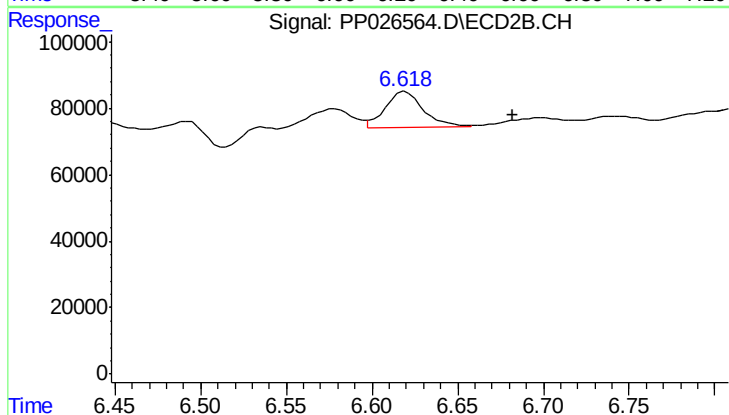
R.T.: 0.000 min
Exp R.T.: 6.376 min
Response: 0
Conc: N.D.



#29 Aroclor-1254-4

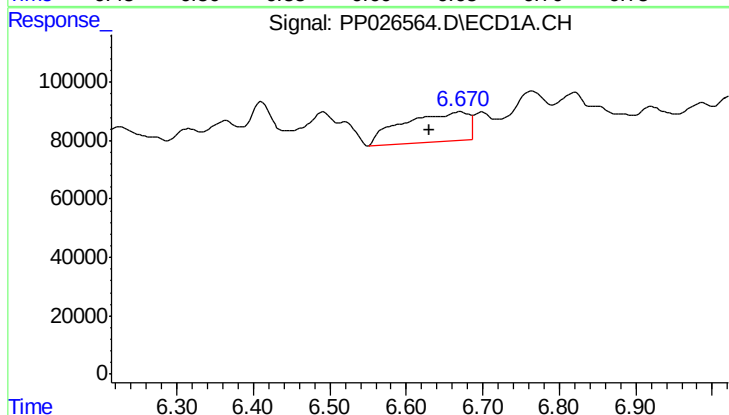
R.T.: 0.000 min
Exp R.T.: 6.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
061318-DBRI-E-D-S



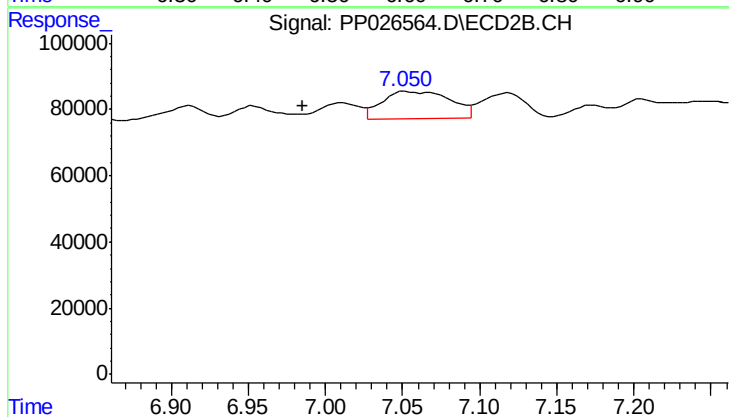
#29 Aroclor-1254-4

R.T.: 6.619 min
Delta R.T.: -0.063 min
Response: 163790
Conc: 20.01 ng/ml



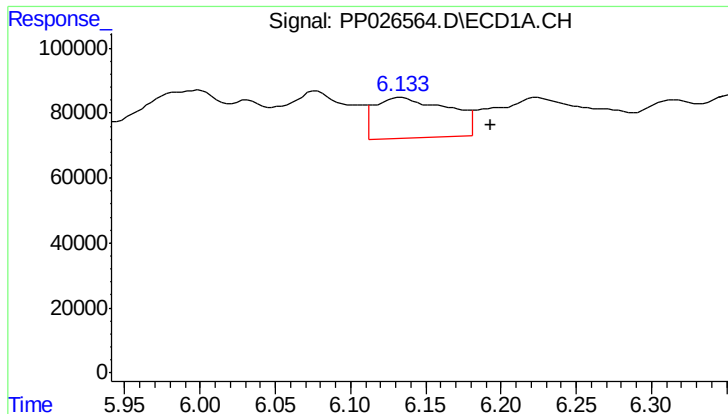
#30 Aroclor-1254-5

R.T.: 6.671 min
Delta R.T.: 0.041 min
Response: 591431
Conc: 65.07 ng/ml



#30 Aroclor-1254-5

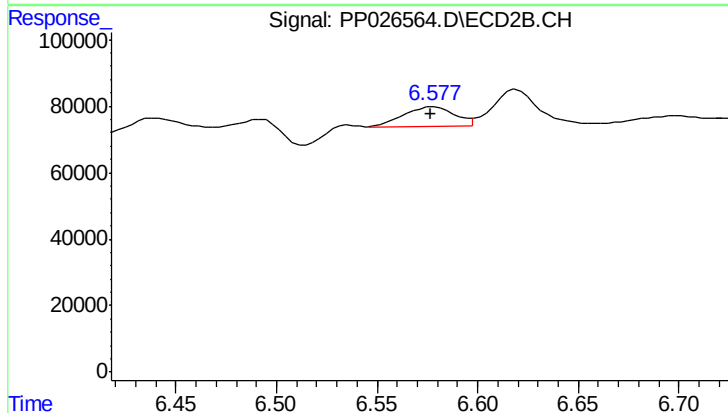
R.T.: 7.052 min
Delta R.T.: 0.067 min
Response: 248694
Conc: 21.79 ng/ml



#31 Aroclor-1260-1

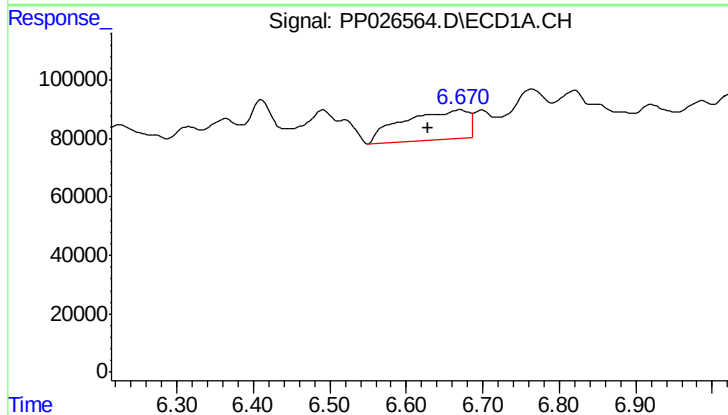
R.T.: 6.134 min
Delta R.T.: -0.060 min
Response: 430153
Conc: 117.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
061318-DBRI-E-D-S



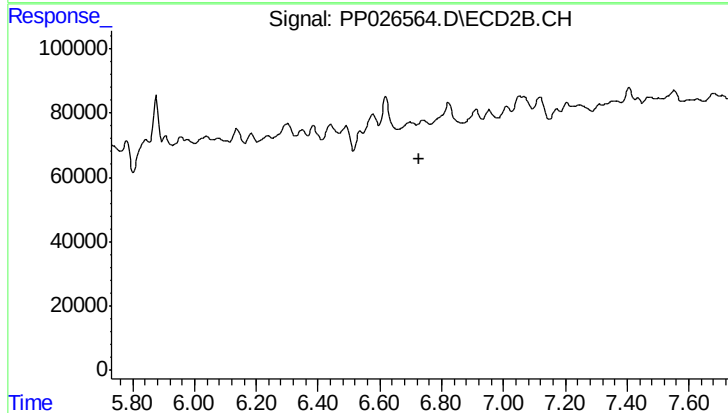
#31 Aroclor-1260-1

R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 101231
Conc: 12.66 ng/ml



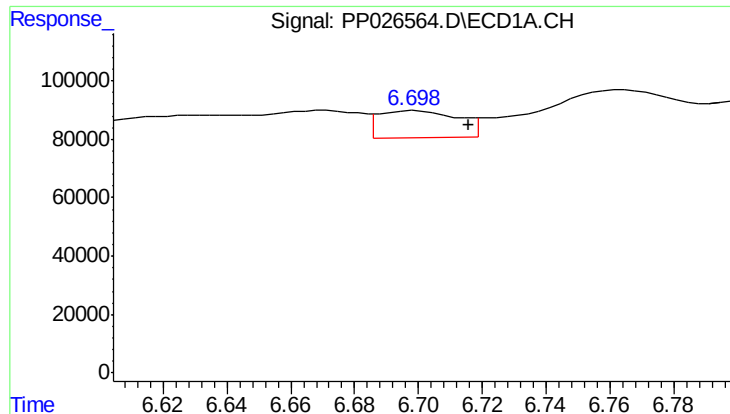
#32 Aroclor-1260-2

R.T.: 6.671 min
Delta R.T.: 0.042 min
Response: 591431
Conc: 62.91 ng/ml



#32 Aroclor-1260-2

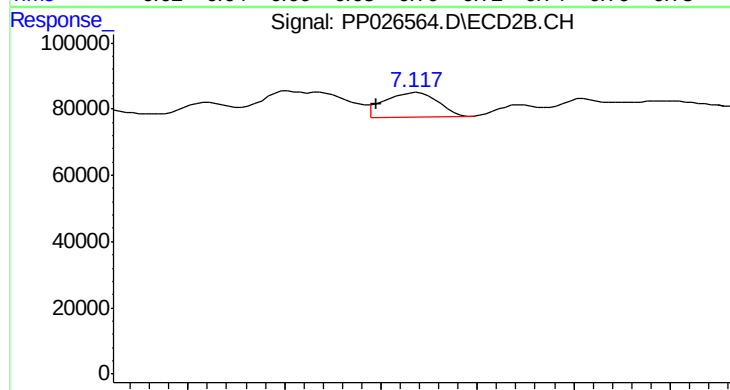
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.



#33 Aroclor-1260-3

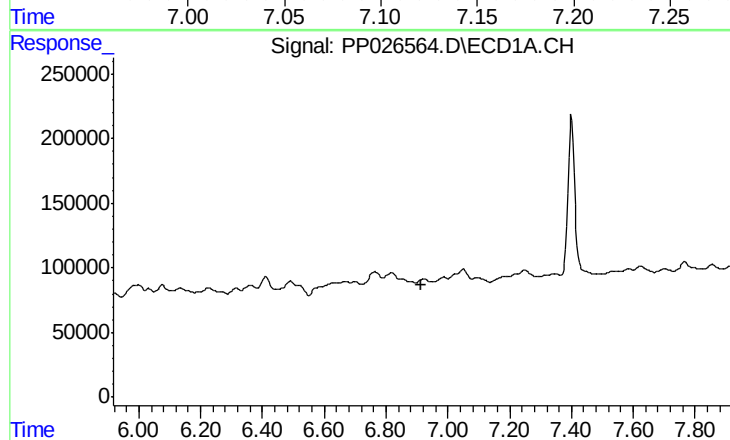
R.T.: 6.699 min
Delta R.T.: -0.017 min
Response: 158722
Conc: 23.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
061318-DBRI-E-D-S



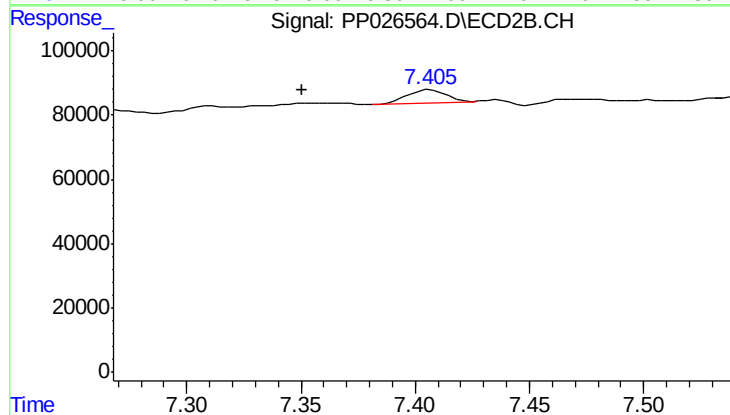
#33 Aroclor-1260-3

R.T.: 7.119 min
Delta R.T.: 0.021 min
Response: 142459
Conc: 22.29 ng/ml



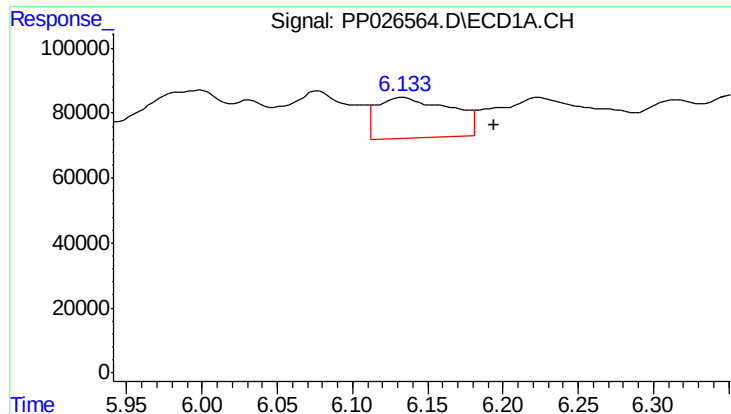
#34 Aroclor-1260-4

R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#34 Aroclor-1260-4

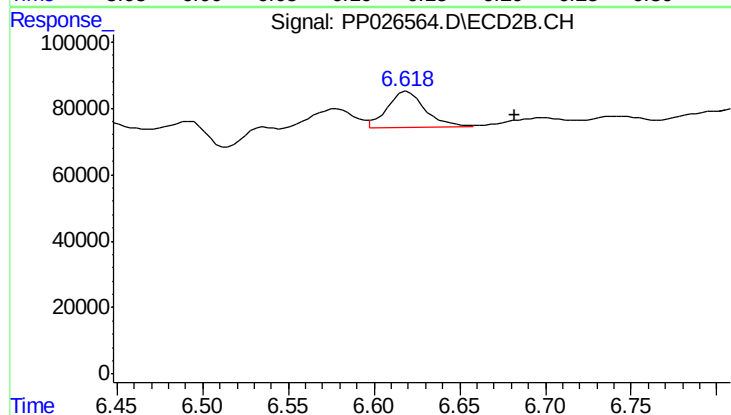
R.T.: 7.407 min
Delta R.T.: 0.056 min
Response: 48650
Conc: 6.57 ng/ml



#36 Aroclor-1262-1

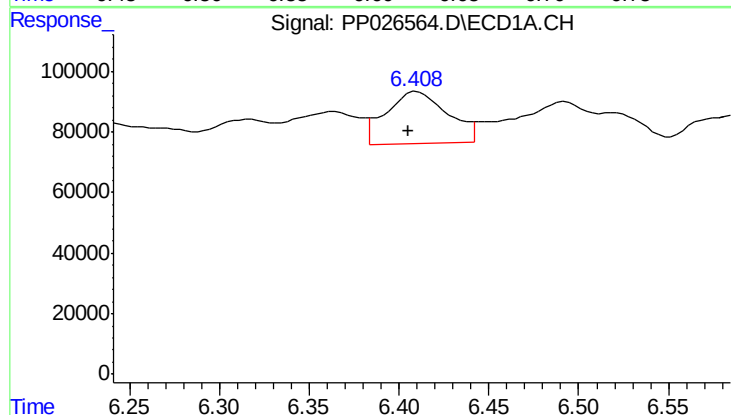
R.T.: 6.134 min
Delta R.T.: -0.061 min
Response: 430153
Conc: 122.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
061318-DBRI-E-D-S



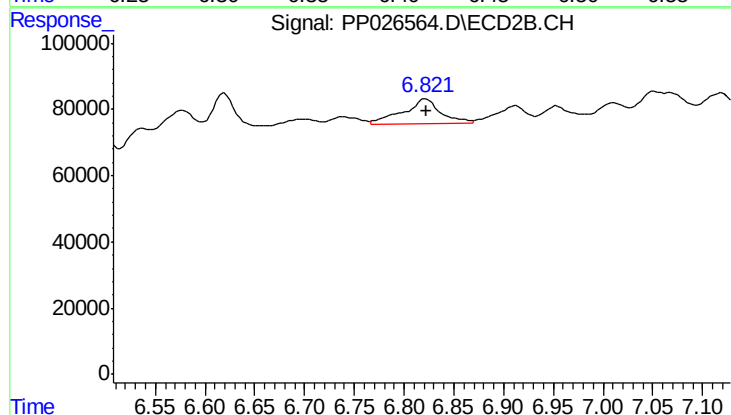
#36 Aroclor-1262-1

R.T.: 6.619 min
Delta R.T.: -0.063 min
Response: 163790
Conc: 20.01 ng/ml



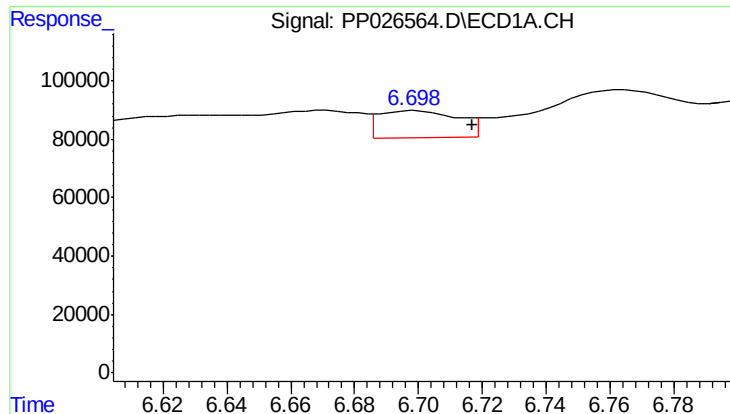
#37 Aroclor-1262-2

R.T.: 6.410 min
Delta R.T.: 0.005 min
Response: 409563
Conc: 50.64 ng/ml



#37 Aroclor-1262-2

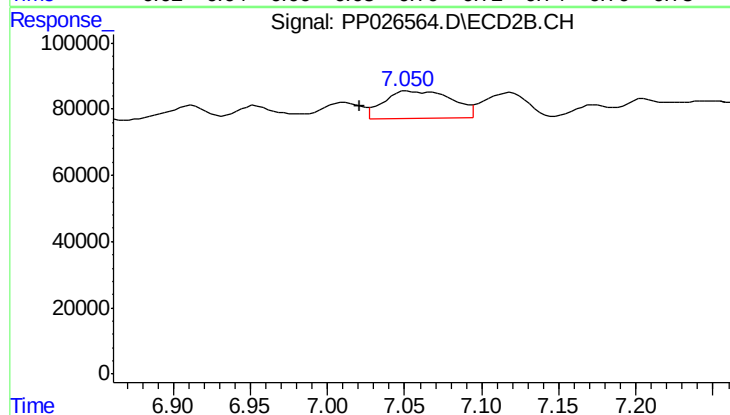
R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 200301
Conc: 33.12 ng/ml



#38 Aroclor-1262-3

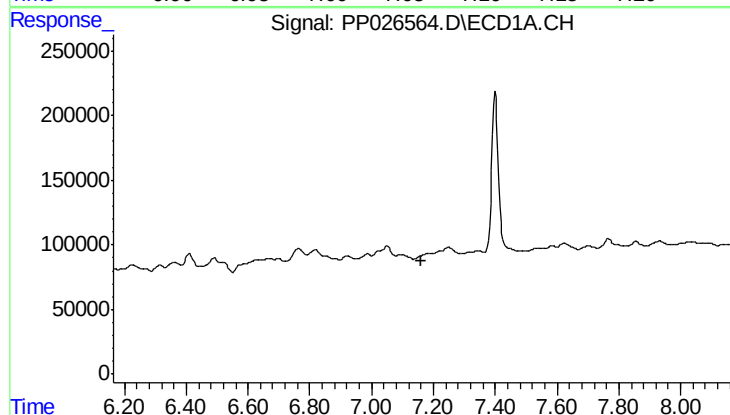
R.T.: 6.699 min
Delta R.T.: -0.018 min
Response: 158722
Conc: 24.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
061318-DBRI-E-D-S



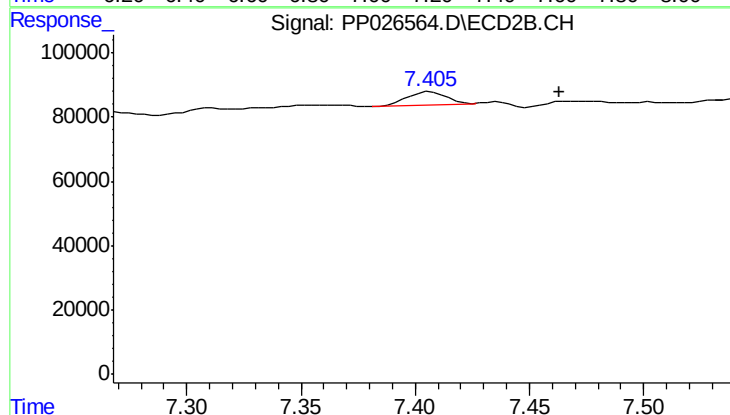
#38 Aroclor-1262-3

R.T.: 7.052 min
Delta R.T.: 0.030 min
Response: 248694
Conc: 1154.02 ng/ml



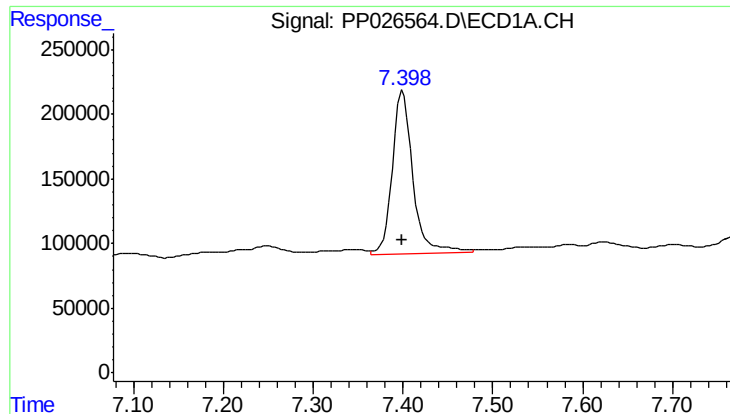
#40 Aroclor-1262-5

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



#40 Aroclor-1262-5

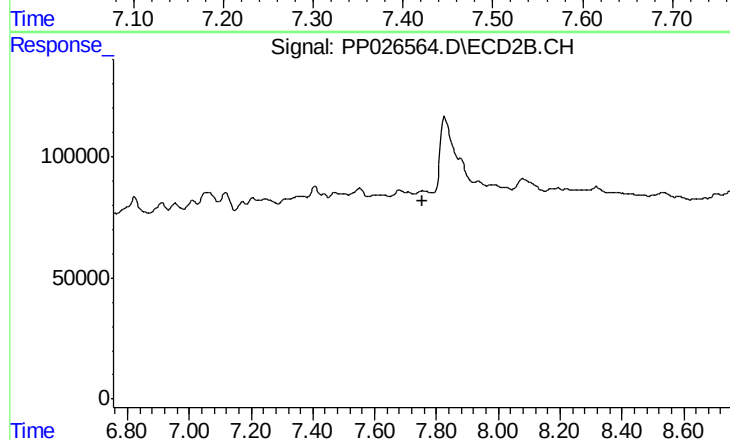
R.T.: 7.407 min
Delta R.T.: -0.056 min
Response: 48650
Conc: 214.69 ng/ml



#41 Aroclor-1268-1

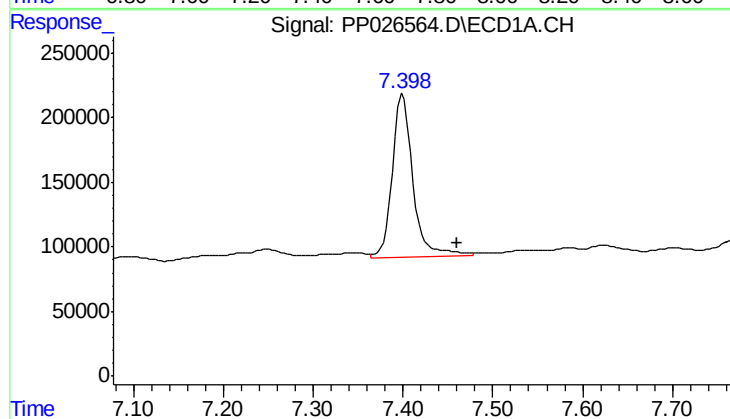
R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 2026722
Conc: 161.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
061318-DBRI-E-D-S



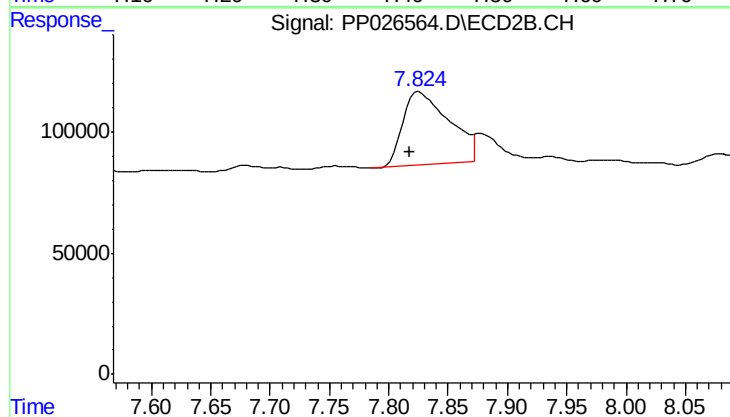
#41 Aroclor-1268-1

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



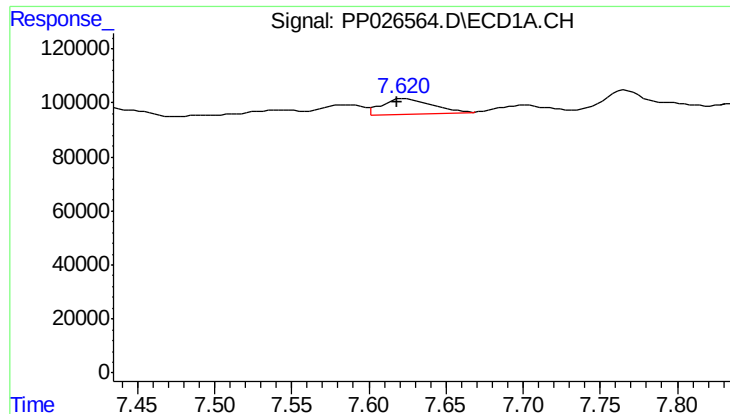
#42 Aroclor-1268-2

R.T.: 7.400 min
Delta R.T.: -0.060 min
Response: 2026722
Conc: 404.01 ng/ml



#42 Aroclor-1268-2

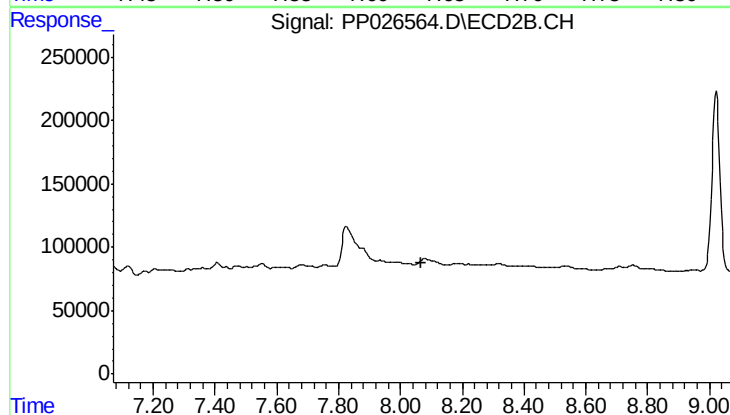
R.T.: 7.825 min
Delta R.T.: 0.008 min
Response: 807861
Conc: 70.86 ng/ml



#43 Aroclor-1268-3

R.T.: 7.622 min
Delta R.T.: 0.003 min
Response: 133841
Conc: 591.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
061318-DBRI-E-D-S



#43 Aroclor-1268-3

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