

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062018\
 Data File : PP062558.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jun 2018 21:22
 Operator : UA/AJ
 Sample : J3546-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 05:27:16 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	4.167	1687739	3427498	18.453	14.952
2) SA Decachlor...	8.335	9.008	2419322	2572245	16.019	16.022
Target Compounds						
3) L1 Aroclor-1...	4.518	4.520	509995	646936	222.913	165.520 #
4) L1 Aroclor-1...	4.991	0.000	112498	0	42.469	N.D. #
5) L1 Aroclor-1...	4.991	0.000	112498	0	61.961	N.D. #
6) L1 Aroclor-1...	0.000	5.371	0	111263	N.D.	29.283 #
8) L2 Aroclor-1...	4.209	4.376	131446	645313	274.598	898.776 #
9) L2 Aroclor-1...	4.276	4.469	944939	244137	1017.478	772.698
10) L2 Aroclor-1...	4.339	4.469	6373631	244137	1828.065	301.897 #
11) L3 Aroclor-1...	4.518	4.887	509995	361990	207.634	172.000
12) L3 Aroclor-1...	4.991	0.000	112498	0	40.935	N.D. #
13) L3 Aroclor-1...	4.991	0.000	112498	0	58.314	N.D. #
16) L4 Aroclor-1...	4.518	4.764	509995	1107367	207.634	157.507
17) L4 Aroclor-1...	4.892	5.137	281786	288906	47.074	20.589 #
18) L4 Aroclor-1...	4.991	0.000	112498	0	40.935	N.D. #
19) L4 Aroclor-1...	5.236	0.000	233458	0	96.259	N.D. #
20) L4 Aroclor-1...	5.556	0.000	165757	0	287.951	N.D. #
21) L5 Aroclor-1...	5.236	0.000	233458	0	96.259	N.D. #
23) L5 Aroclor-1...	5.556	0.000	165757	0	235.915	N.D. #
24) L5 Aroclor-1...	5.556	0.000	165757	0	287.951	N.D. #
25) L5 Aroclor-1...	0.000	6.126	0	68428	N.D.	198.464 #
27) L6 Aroclor-1...	6.000	0.000	593558	0	568.135	N.D. #
28) L6 Aroclor-1...	6.079	0.000	171512	0	213.054	N.D. #
29) L6 Aroclor-1...	6.316	6.685	63249	160924	105.551	19.655 #
30) L6 Aroclor-1...	6.637	6.998	41743	131621	4.593	11.533 #
31) L7 Aroclor-1...	6.226	6.572	247466	292101	67.497	36.537 #
32) L7 Aroclor-1...	6.637	6.685	41743	160924	4.440	17.797 #
33) L7 Aroclor-1...	6.769	7.110	230260	106266	34.178	16.627 #
34) L7 Aroclor-1...	0.000	7.397	0	229483	N.D.	30.974 #
35) L7 Aroclor-1...	0.000	7.543	0	34227	N.D.	2.128 #
36) L8 Aroclor-1...	6.226	6.685	247466	160924	70.278	19.655 #
37) L8 Aroclor-1...	6.409	6.816	615523	163842	76.100	27.090 #
38) L8 Aroclor-1...	6.769	6.998	230260	131621	35.788	610.768 #
40) L8 Aroclor-1...	0.000	7.460	0	34082	N.D.	150.406 #
41) L9 Aroclor-1...	7.401	0.000	204131	0	16.300	N.D. #
42) L9 Aroclor-1...	7.401	7.874	204131	337401	40.692	29.594 #
43) L9 Aroclor-1...	7.626	0.000	247049	0	1092.592	N.D. #
44) L9 Aroclor-1...	7.854	0.000	301227	0	58.479	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062018\
Data File : PP026558.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jun 2018 21:22
Operator : UA/AJ
Sample : J3546-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 05:27:16 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

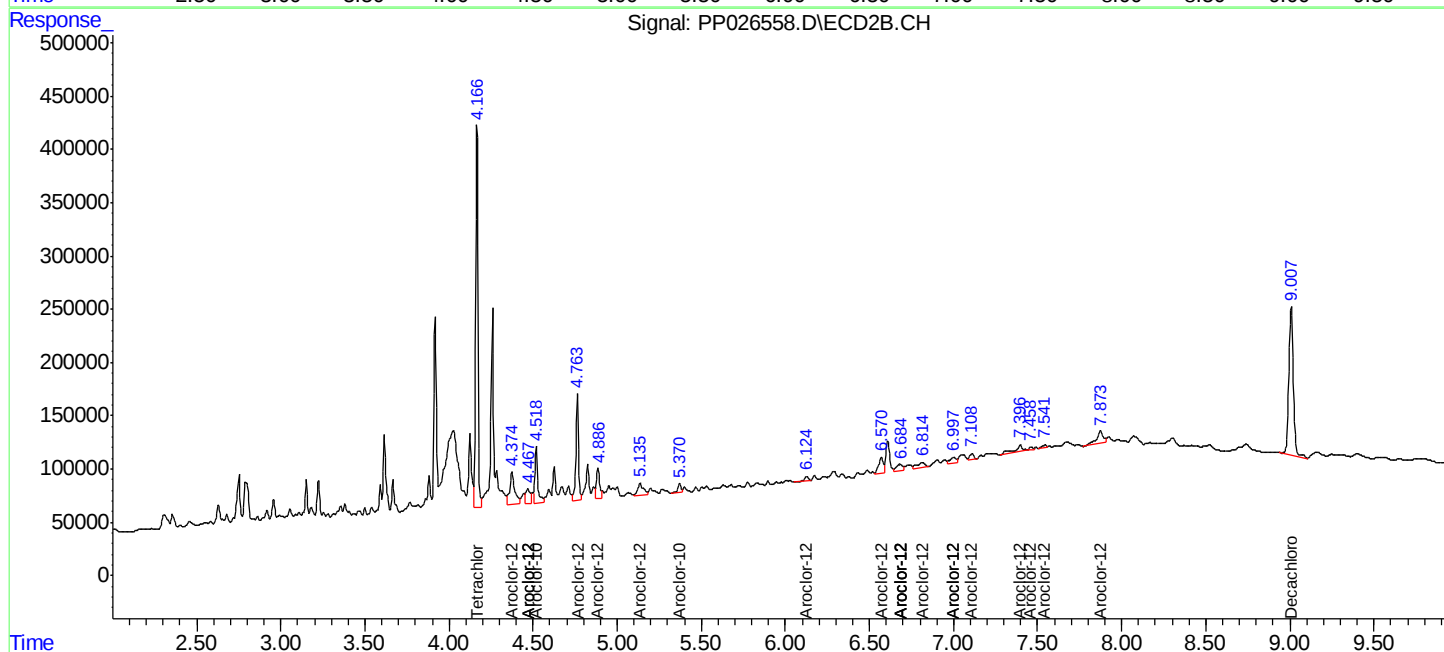
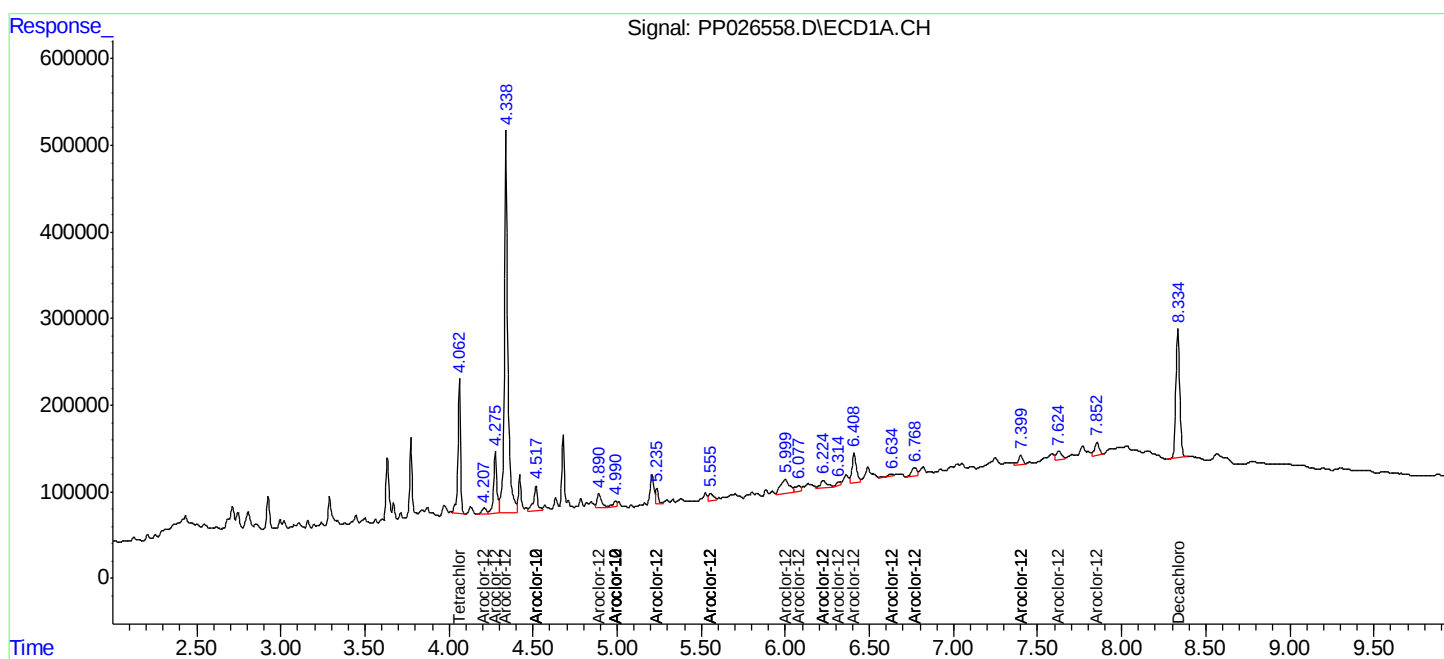
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

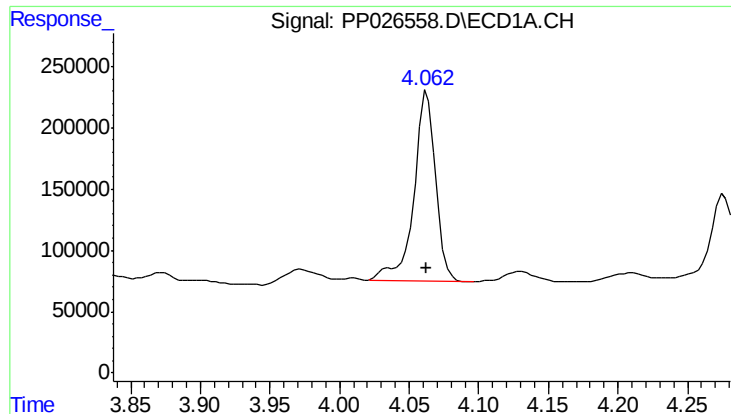
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062018\
Data File : PP026558.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jun 2018 21:22
Operator : UA/AJ
Sample : J3546-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 05:27:16 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

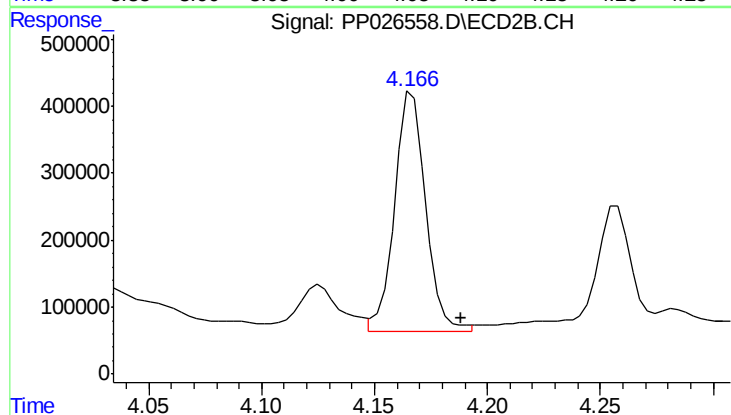




#1 Tetrachloro-m-xylene

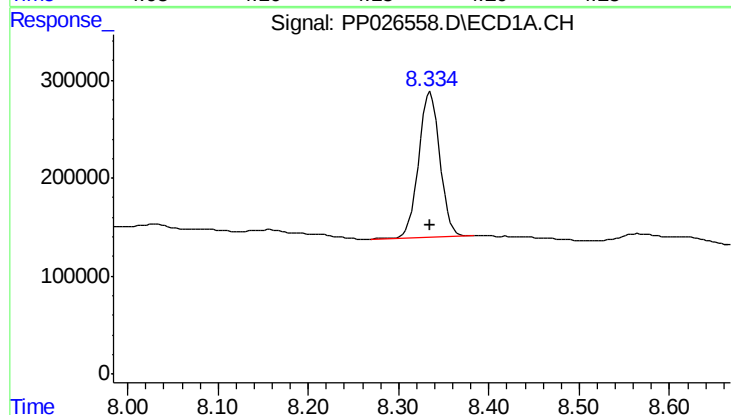
R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 1687739
Conc: 18.45 ng/ml

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



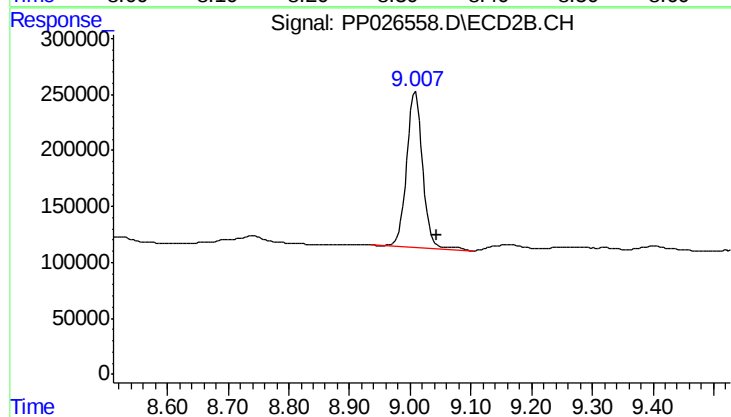
#1 Tetrachloro-m-xylene

R.T.: 4.167 min
Delta R.T.: -0.021 min
Response: 3427498
Conc: 14.95 ng/ml



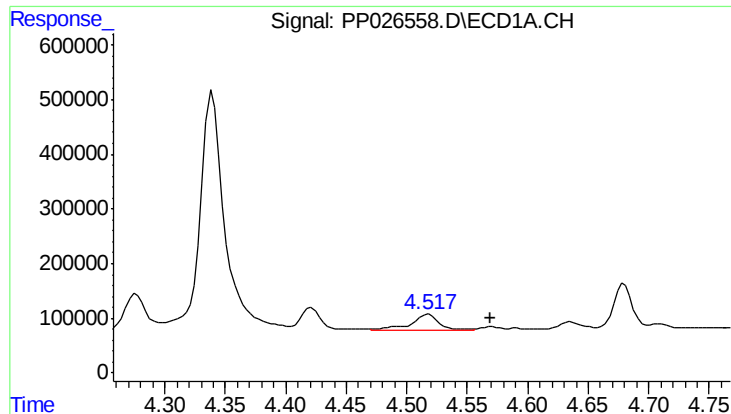
#2 Decachlorobiphenyl

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 2419322
Conc: 16.02 ng/ml



#2 Decachlorobiphenyl

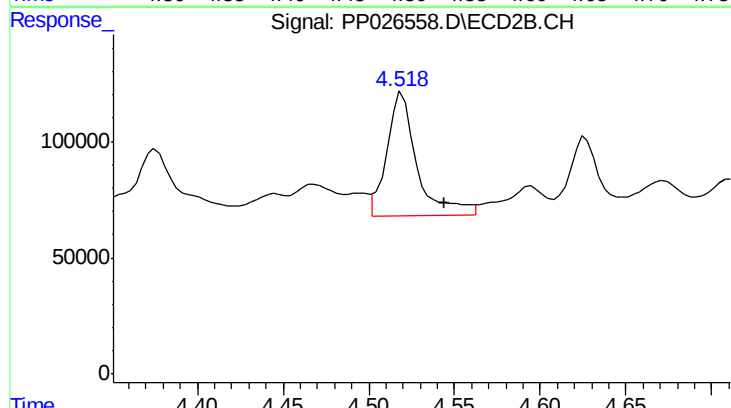
R.T.: 9.008 min
Delta R.T.: -0.035 min
Response: 2572245
Conc: 16.02 ng/ml



#3 Aroclor-1016-1

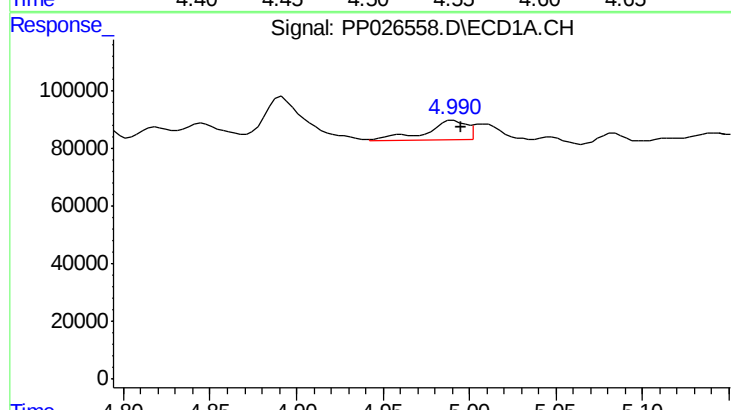
R.T.: 4.518 min
Delta R.T.: -0.051 min
Response: 509995
Conc: 222.91 ng/ml

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



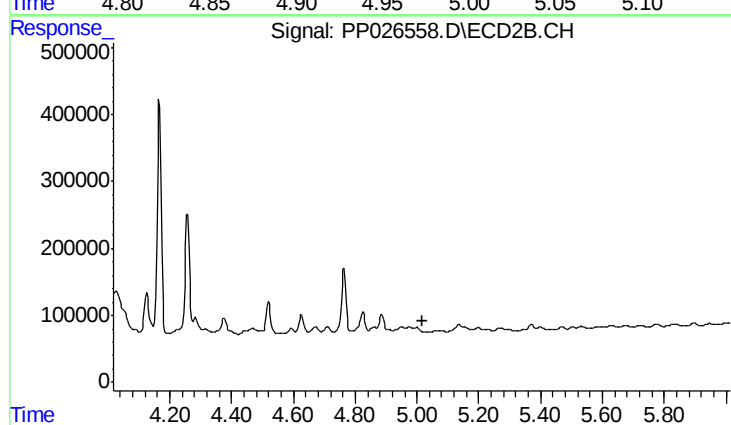
#3 Aroclor-1016-1

R.T.: 4.520 min
Delta R.T.: -0.024 min
Response: 646936
Conc: 165.52 ng/ml



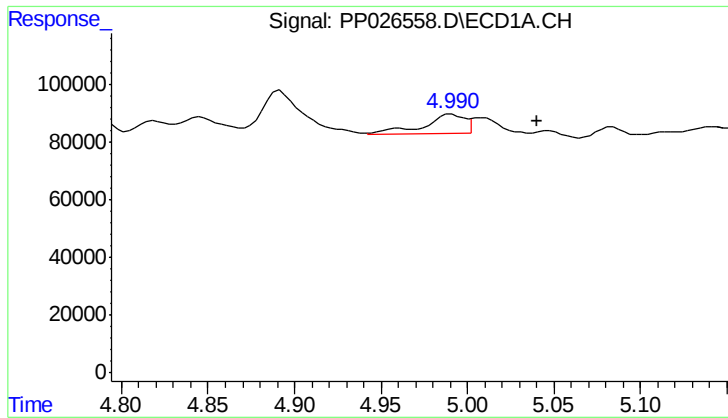
#4 Aroclor-1016-2

R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 112498
Conc: 42.47 ng/ml



#4 Aroclor-1016-2

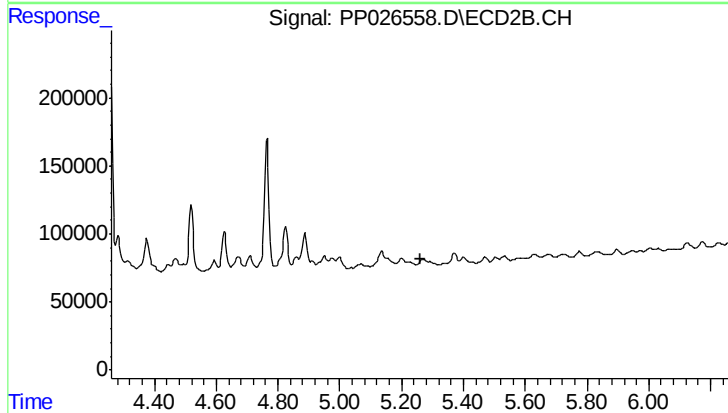
R.T.: 0.000 min
Exp R.T.: 5.017 min
Response: 0
Conc: N.D.



#5 Aroclor-1016-3

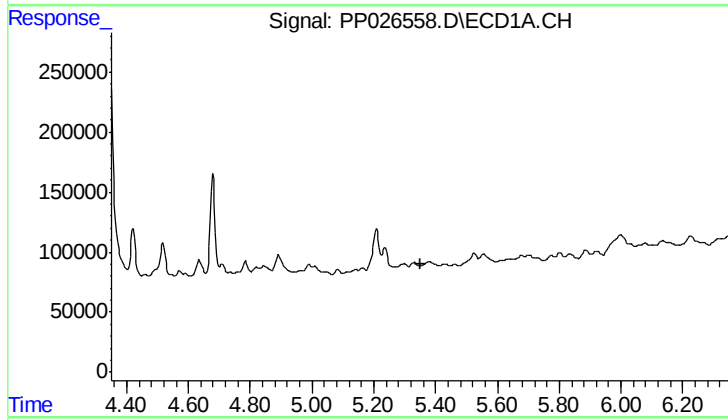
R.T.: 4.991 min
Delta R.T.: -0.049 min
Response: 112498
Conc: 61.96 ng/ml

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



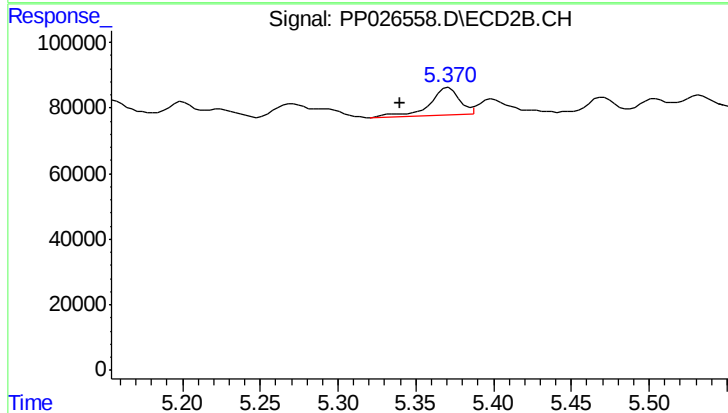
#5 Aroclor-1016-3

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



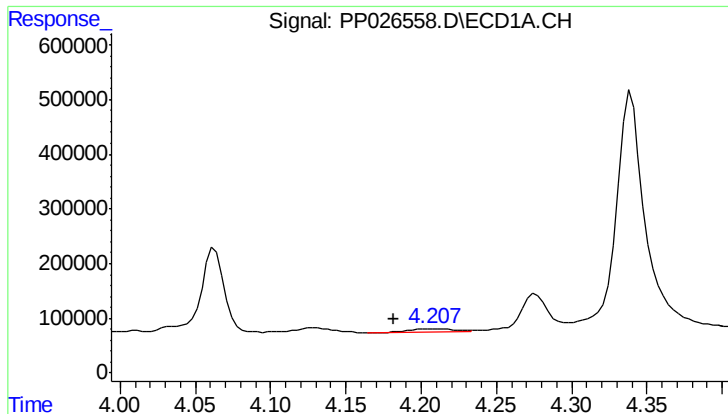
#6 Aroclor-1016-4

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



#6 Aroclor-1016-4

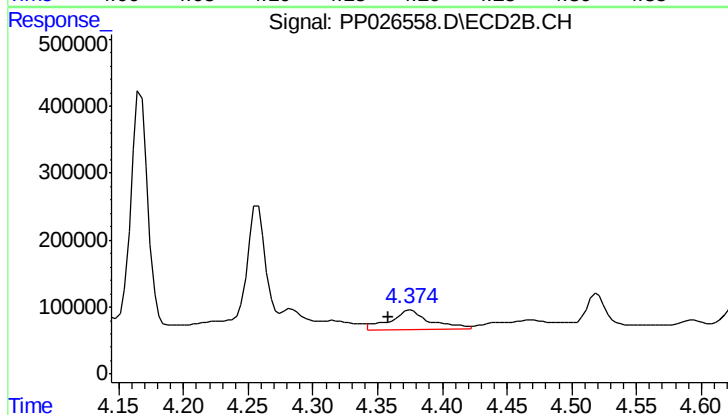
R.T.: 5.371 min
Delta R.T.: 0.032 min
Response: 111263
Conc: 29.28 ng/ml



#8 Aroclor-1221-1

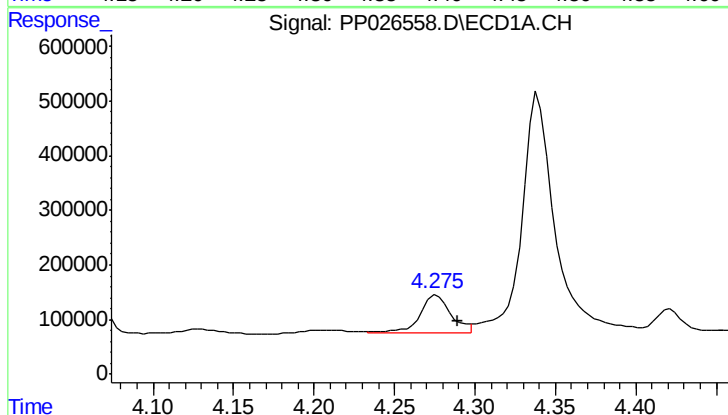
R.T.: 4.209 min
Delta R.T.: 0.027 min
Response: 131446
Conc: 274.60 ng/ml

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



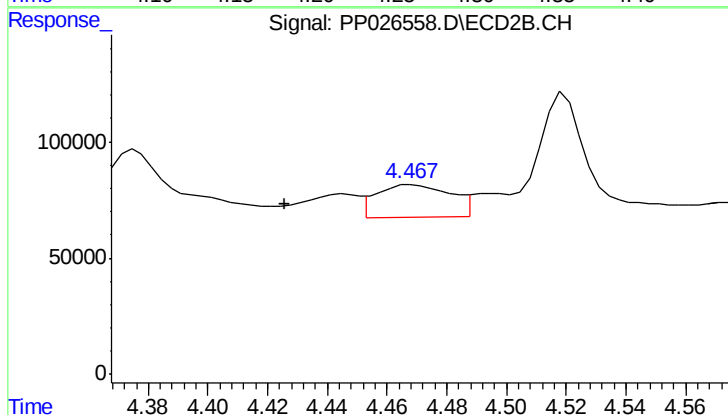
#8 Aroclor-1221-1

R.T.: 4.376 min
Delta R.T.: 0.017 min
Response: 645313
Conc: 898.78 ng/ml



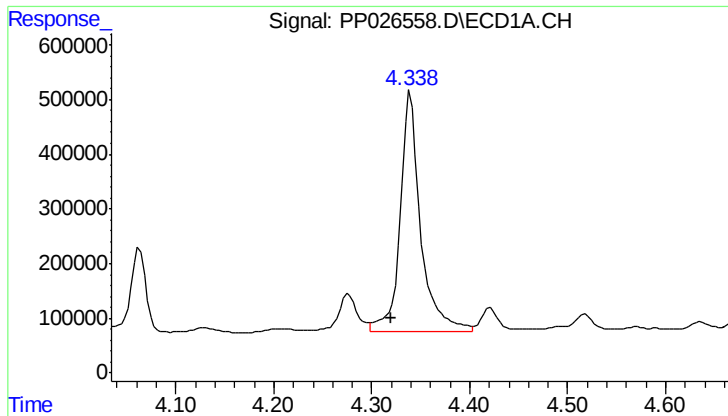
#9 Aroclor-1221-2

R.T.: 4.276 min
Delta R.T.: -0.013 min
Response: 944939
Conc: 1017.48 ng/ml



#9 Aroclor-1221-2

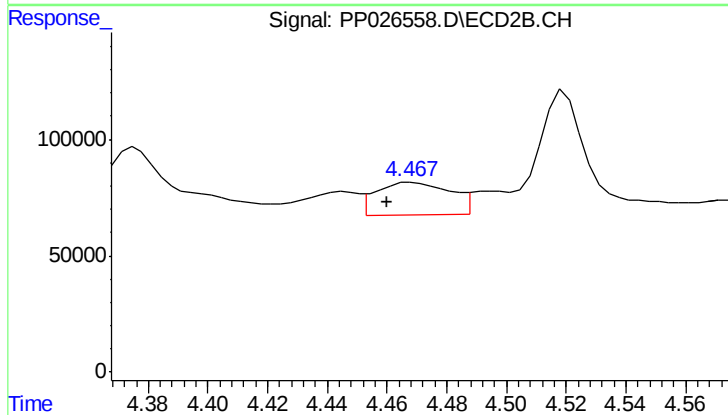
R.T.: 4.469 min
Delta R.T.: 0.043 min
Response: 244137
Conc: 772.70 ng/ml



#10 Aroclor-1221-3

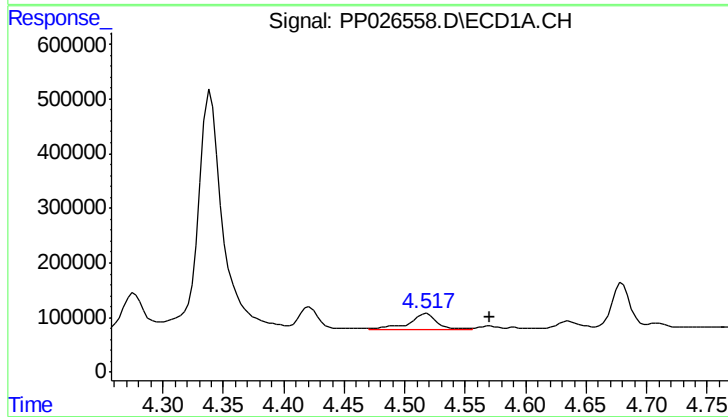
R.T.: 4.339 min
Delta R.T.: 0.019 min
Response: 6373631
Conc: 1828.07 ng/ml

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



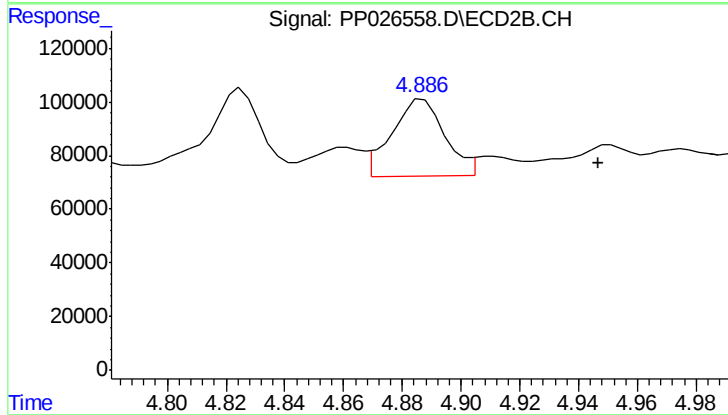
#10 Aroclor-1221-3

R.T.: 4.469 min
Delta R.T.: 0.009 min
Response: 244137
Conc: 301.90 ng/ml



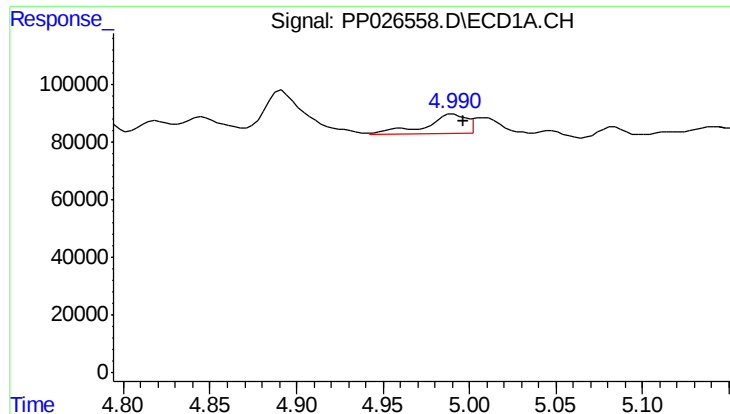
#11 Aroclor-1232-1

R.T.: 4.518 min
Delta R.T.: -0.052 min
Response: 509995
Conc: 207.63 ng/ml



#11 Aroclor-1232-1

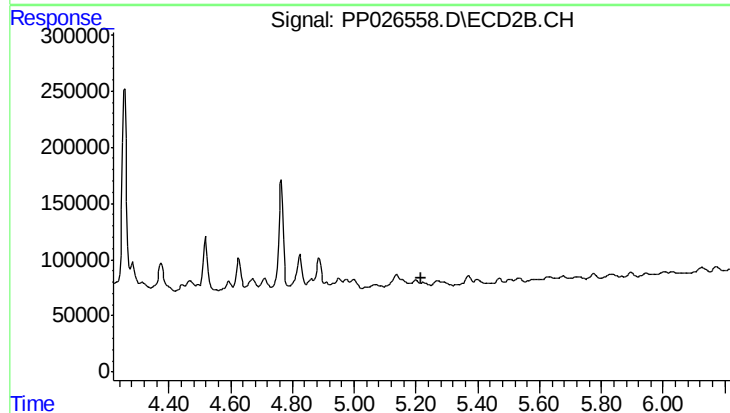
R.T.: 4.887 min
Delta R.T.: -0.060 min
Response: 361990
Conc: 172.00 ng/ml



#12 Aroclor-1232-2

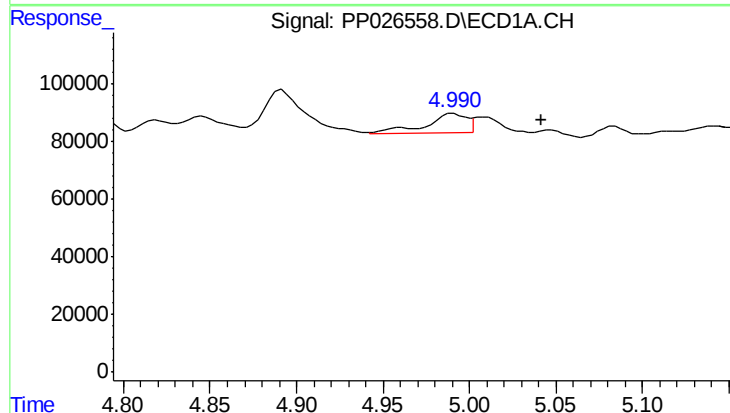
R.T.: 4.991 min
Delta R.T.: -0.005 min
Response: 112498
Conc: 40.93 ng/ml

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



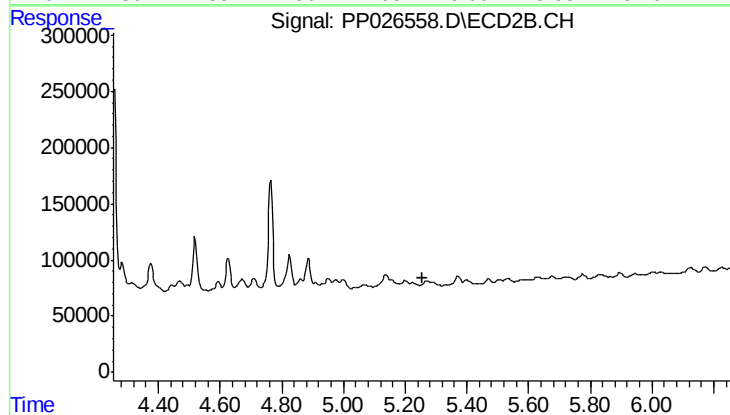
#12 Aroclor-1232-2

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



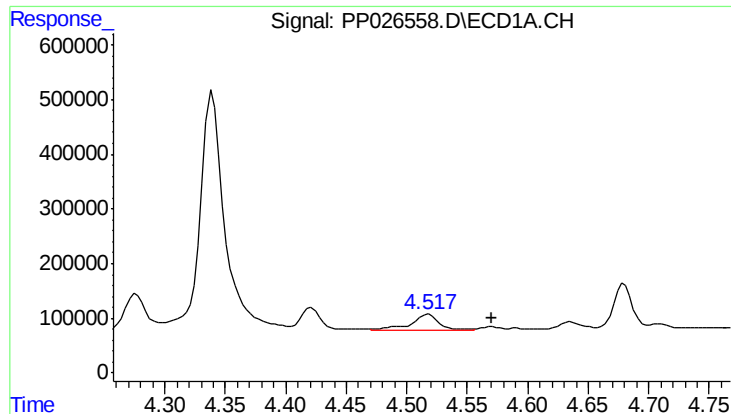
#13 Aroclor-1232-3

R.T.: 4.991 min
Delta R.T.: -0.051 min
Response: 112498
Conc: 58.31 ng/ml



#13 Aroclor-1232-3

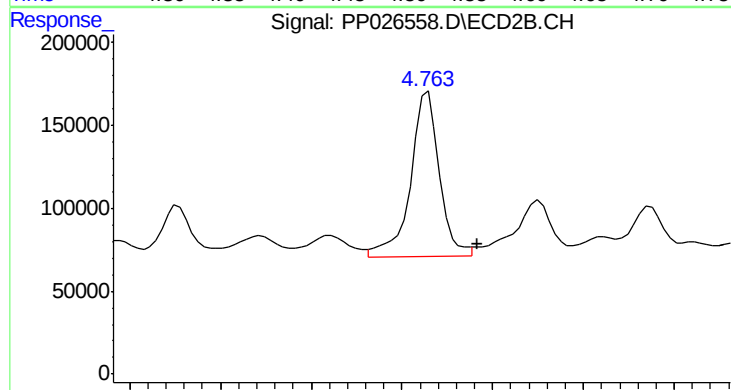
R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#16 Aroclor-1242-1

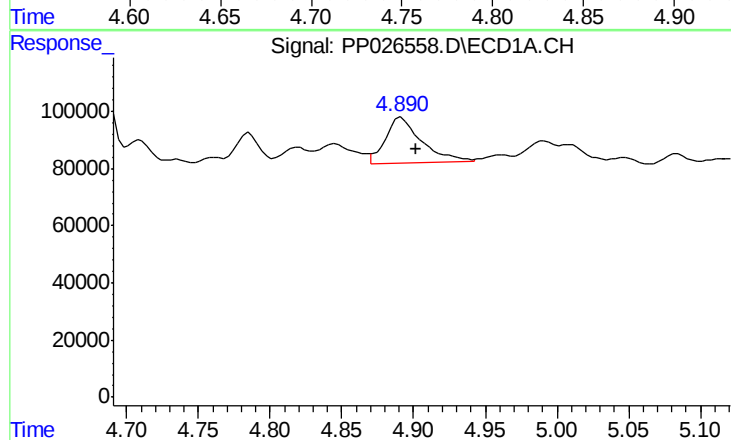
R.T.: 4.518 min
Delta R.T.: -0.052 min
Response: 509995
Conc: 207.63 ng/ml

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



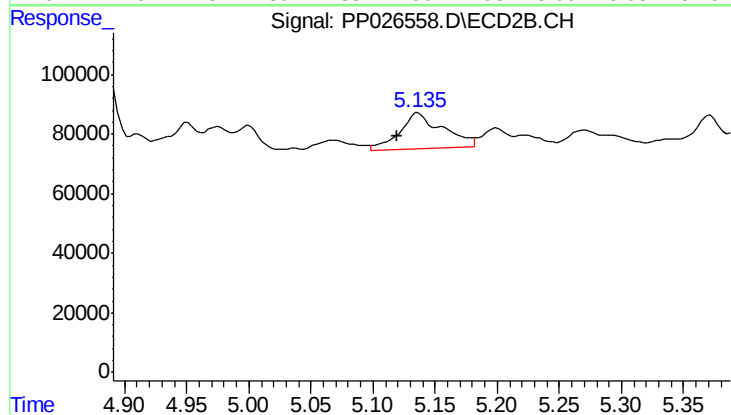
#16 Aroclor-1242-1

R.T.: 4.764 min
Delta R.T.: -0.028 min
Response: 1107367
Conc: 157.51 ng/ml



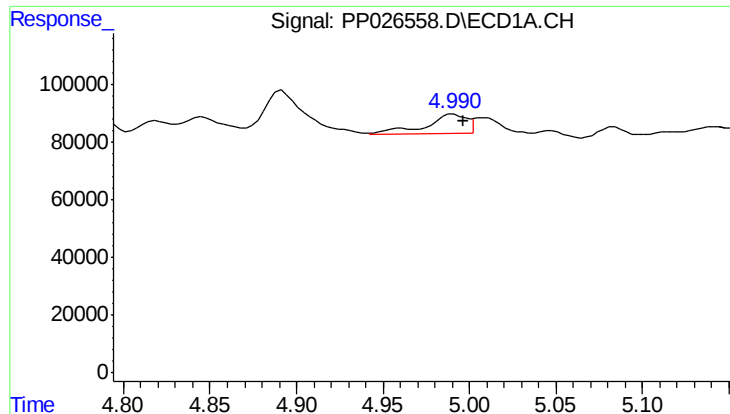
#17 Aroclor-1242-2

R.T.: 4.892 min
Delta R.T.: -0.010 min
Response: 281786
Conc: 47.07 ng/ml



#17 Aroclor-1242-2

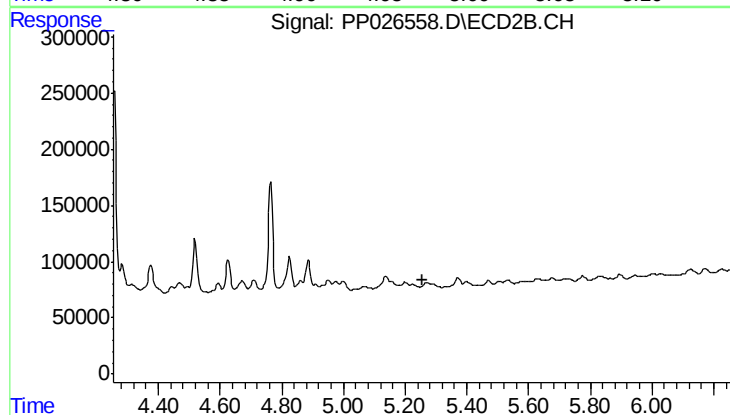
R.T.: 5.137 min
Delta R.T.: 0.018 min
Response: 288906
Conc: 20.59 ng/ml



#18 Aroclor-1242-3

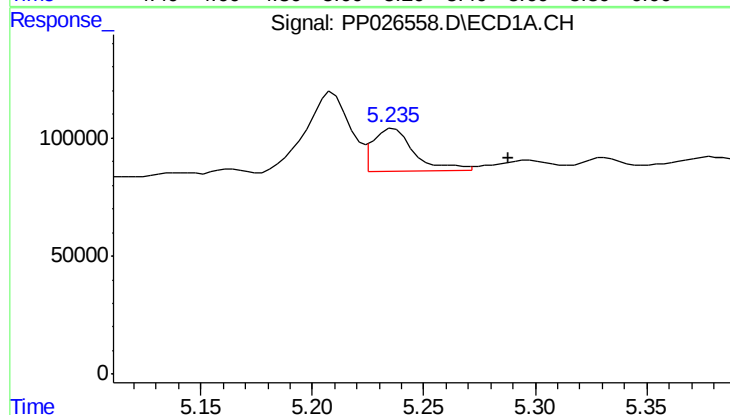
R.T.: 4.991 min
Delta R.T.: -0.005 min
Response: 112498
Conc: 40.93 ng/ml

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



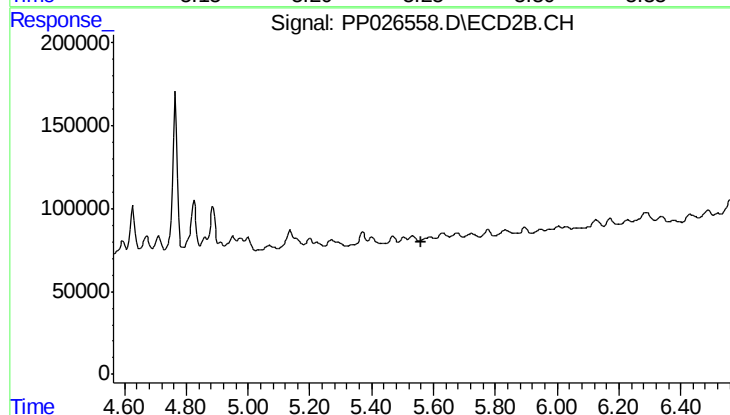
#18 Aroclor-1242-3

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



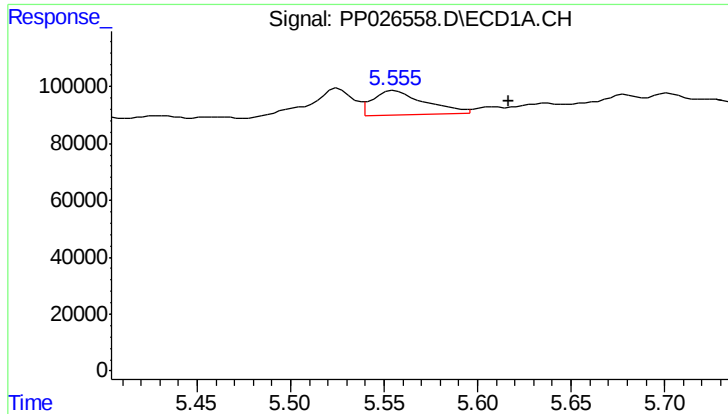
#19 Aroclor-1242-4

R.T.: 5.236 min
Delta R.T.: -0.052 min
Response: 233458
Conc: 96.26 ng/ml



#19 Aroclor-1242-4

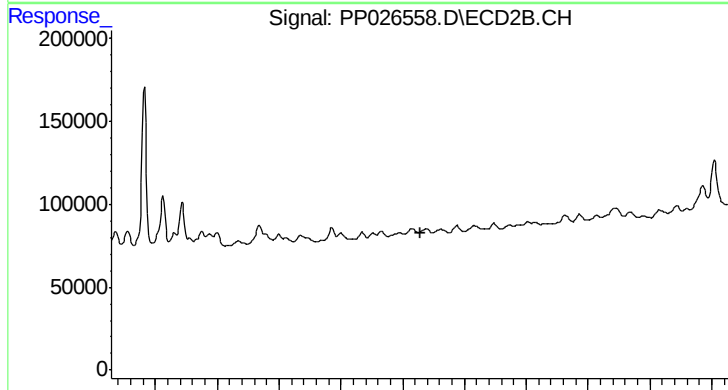
R.T.: 0.000 min
Exp R.T.: 5.562 min
Response: 0
Conc: N.D.



#20 Aroclor-1242-5

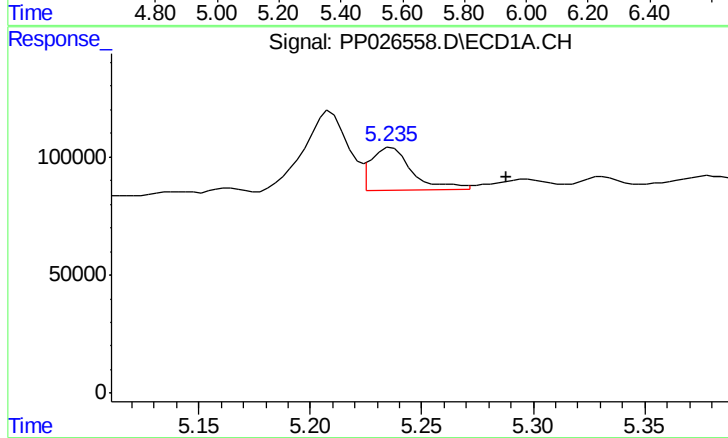
R.T.: 5.556 min
Delta R.T.: -0.061 min
Response: 165757
Conc: 287.95 ng/ml

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



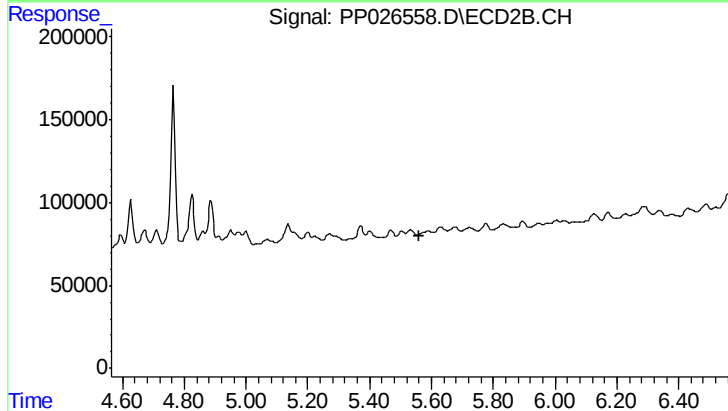
#20 Aroclor-1242-5

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



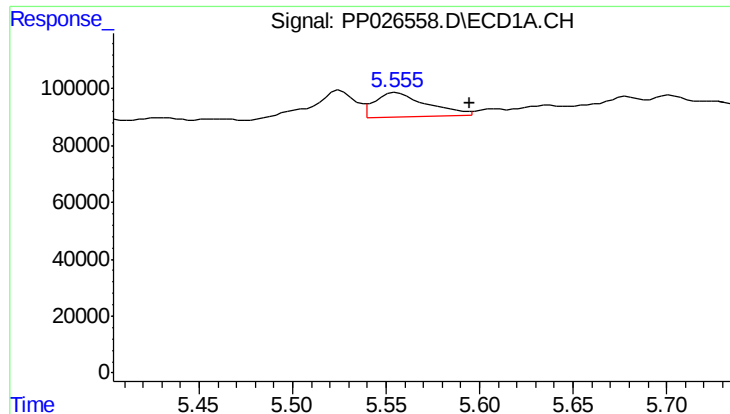
#21 Aroclor-1248-1

R.T.: 5.236 min
Delta R.T.: -0.052 min
Response: 233458
Conc: 96.26 ng/ml



#21 Aroclor-1248-1

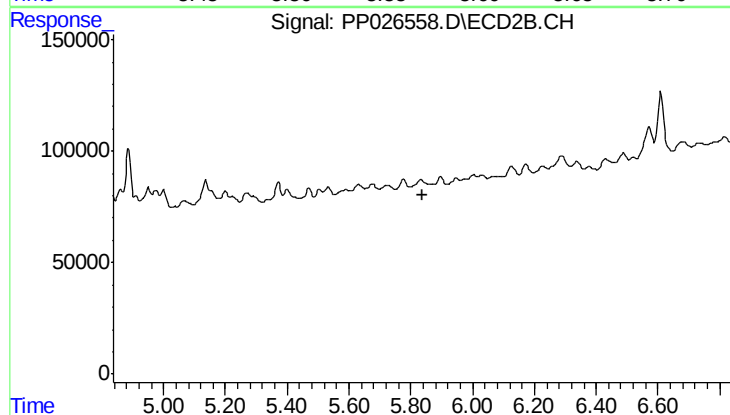
R.T.: 0.000 min
Exp R.T.: 5.562 min
Response: 0
Conc: N.D.



#23 Aroclor-1248-3

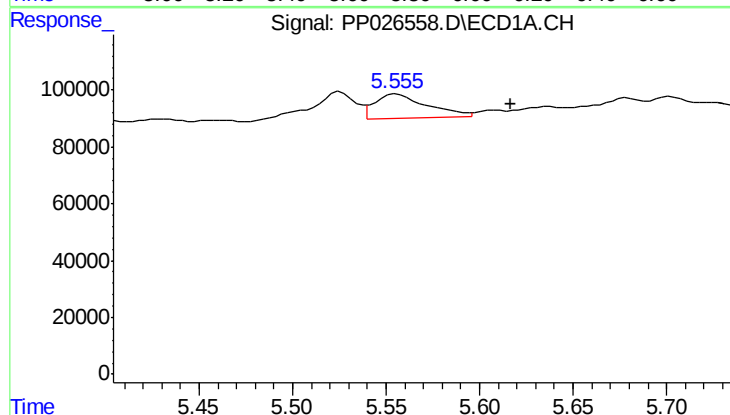
R.T.: 5.556 min
Delta R.T.: -0.039 min
Response: 165757
Conc: 235.91 ng/ml

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



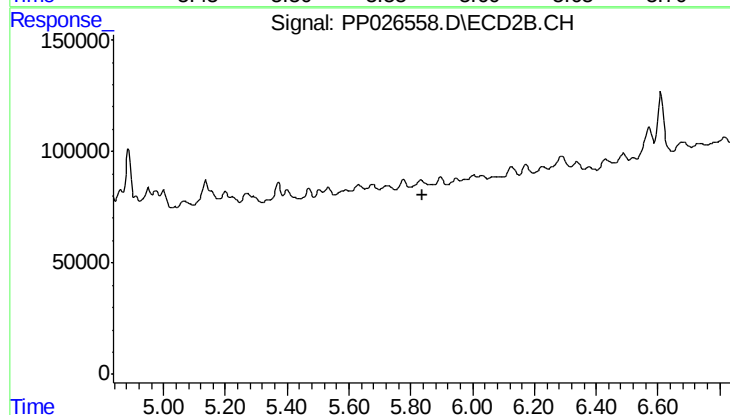
#23 Aroclor-1248-3

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



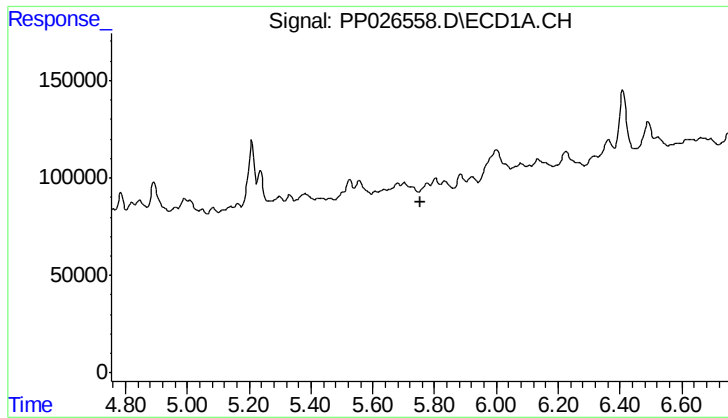
#24 Aroclor-1248-4

R.T.: 5.556 min
Delta R.T.: -0.061 min
Response: 165757
Conc: 287.95 ng/ml



#24 Aroclor-1248-4

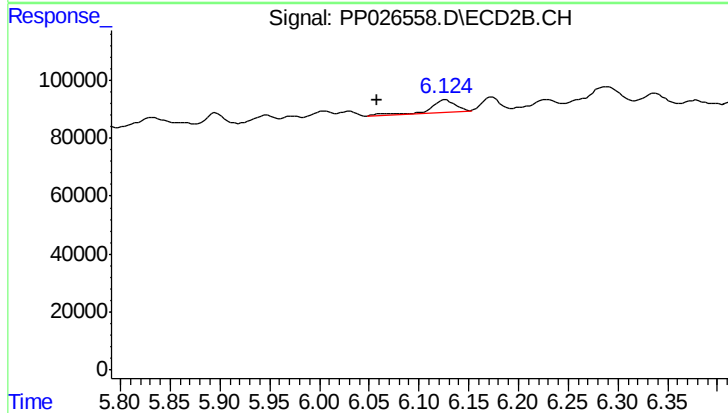
R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.



#25 Aroclor-1248-5

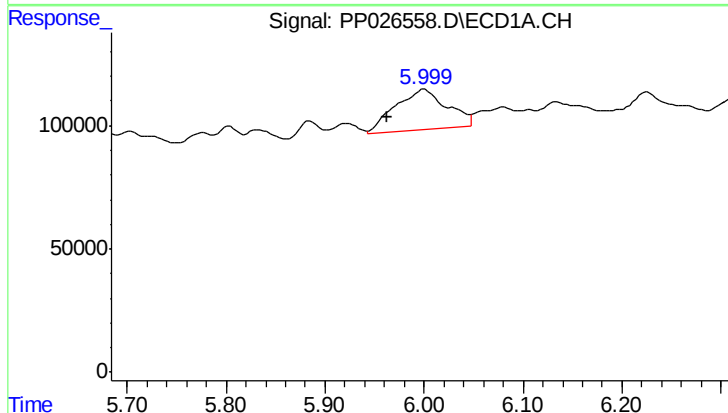
R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.

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



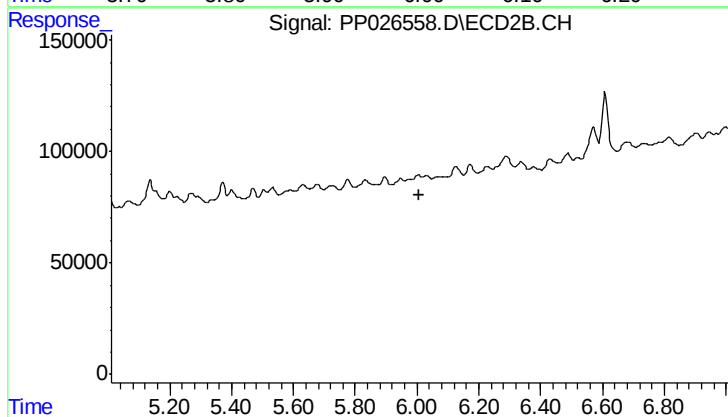
#25 Aroclor-1248-5

R.T.: 6.126 min
Delta R.T.: 0.068 min
Response: 68428
Conc: 198.46 ng/ml



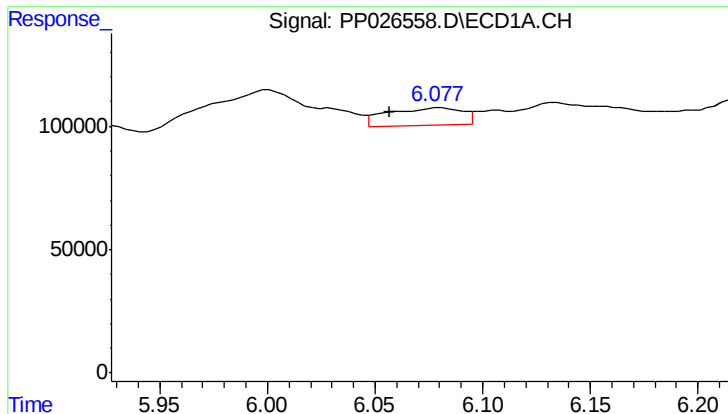
#27 Aroclor-1254-2

R.T.: 6.000 min
Delta R.T.: 0.037 min
Response: 593558
Conc: 568.13 ng/ml



#27 Aroclor-1254-2

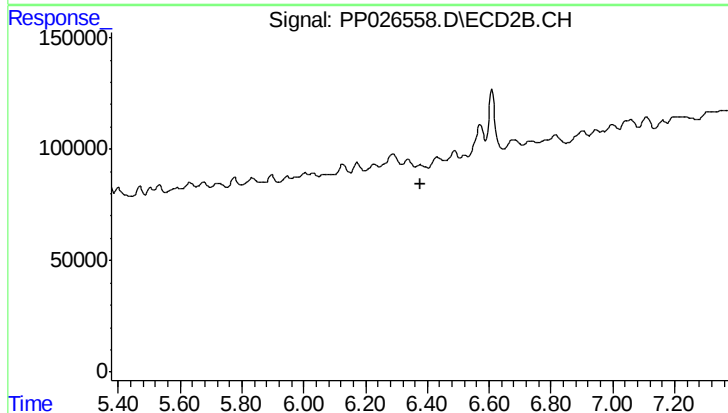
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.



#28 Aroclor-1254-3

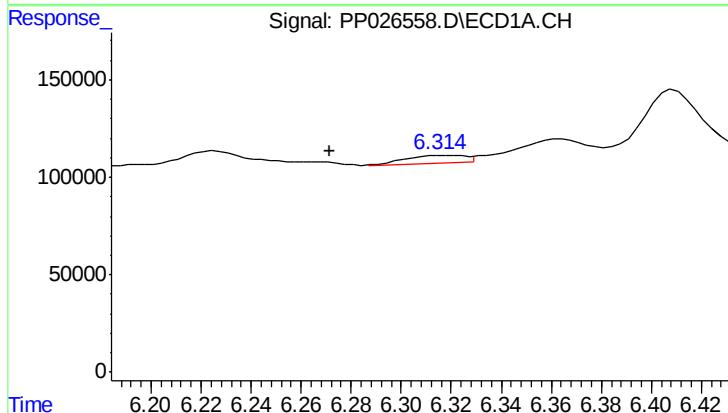
R.T.: 6.079 min
Delta R.T.: 0.023 min
Response: 171512
Conc: 213.05 ng/ml

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



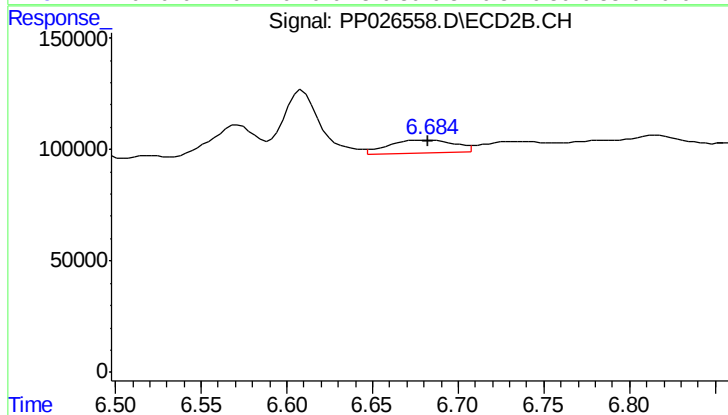
#28 Aroclor-1254-3

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



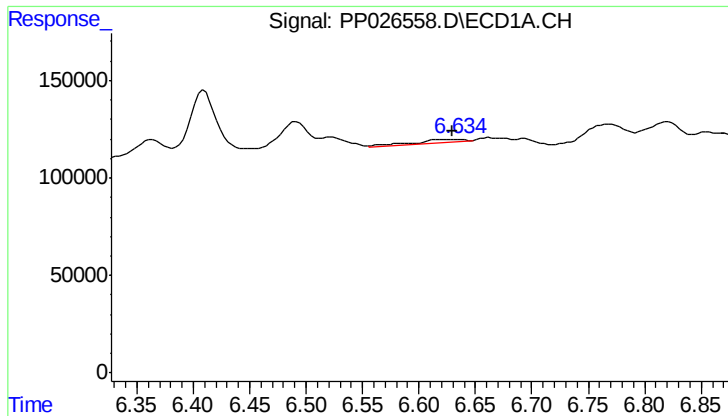
#29 Aroclor-1254-4

R.T.: 6.316 min
Delta R.T.: 0.045 min
Response: 63249
Conc: 105.55 ng/ml



#29 Aroclor-1254-4

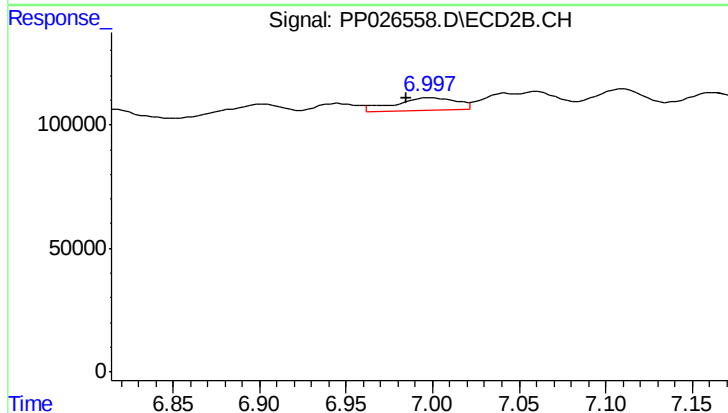
R.T.: 6.685 min
Delta R.T.: 0.002 min
Response: 160924
Conc: 19.65 ng/ml



#30 Aroclor-1254-5

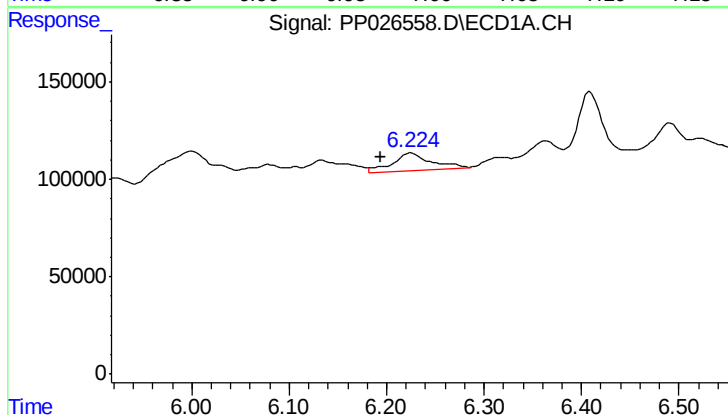
R.T.: 6.637 min
Delta R.T.: 0.007 min
Response: 41743
Conc: 4.59 ng/ml

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



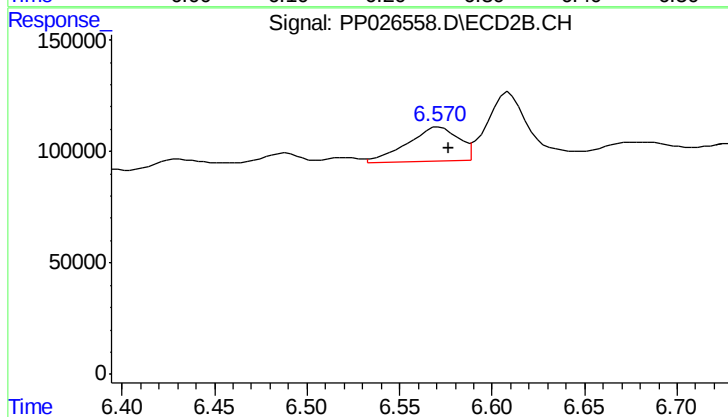
#30 Aroclor-1254-5

R.T.: 6.998 min
Delta R.T.: 0.013 min
Response: 131621
Conc: 11.53 ng/ml



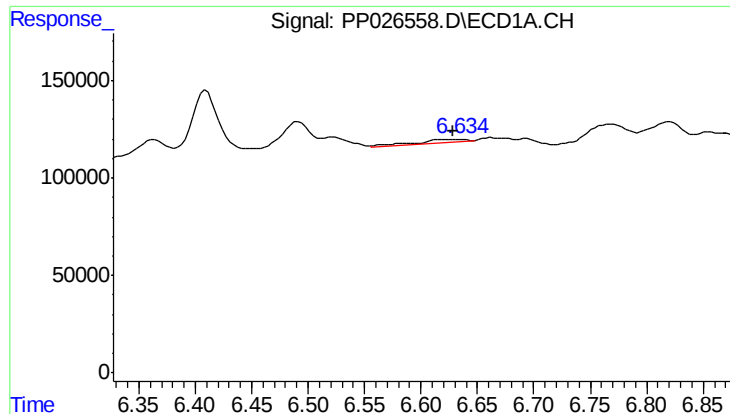
#31 Aroclor-1260-1

R.T.: 6.226 min
Delta R.T.: 0.032 min
Response: 247466
Conc: 67.50 ng/ml



#31 Aroclor-1260-1

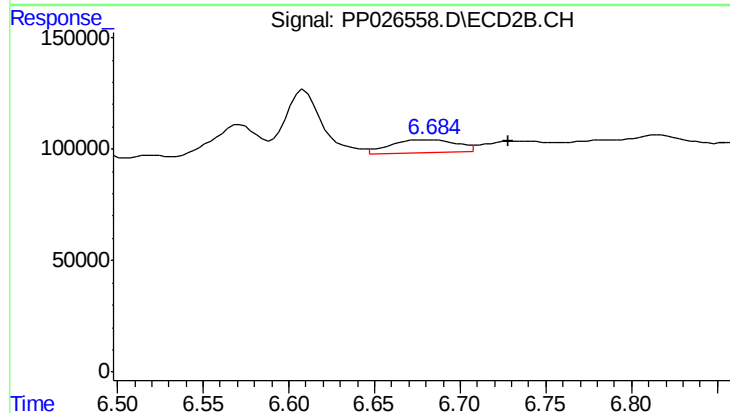
R.T.: 6.572 min
Delta R.T.: -0.005 min
Response: 292101
Conc: 36.54 ng/ml



#32 Aroclor-1260-2

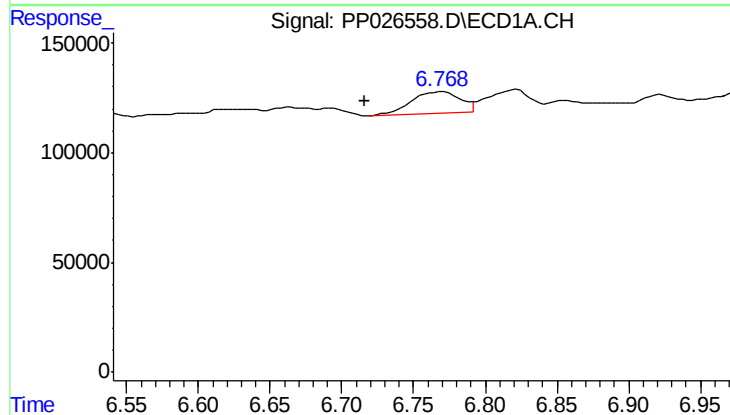
R.T.: 6.637 min
Delta R.T.: 0.008 min
Response: 41743
Conc: 4.44 ng/ml

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



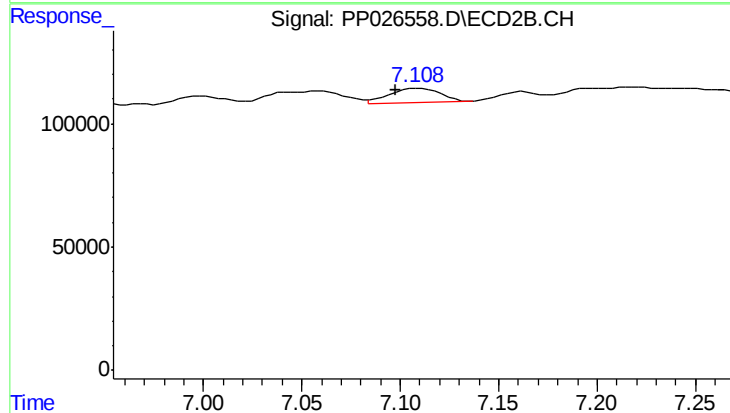
#32 Aroclor-1260-2

R.T.: 6.685 min
Delta R.T.: -0.043 min
Response: 160924
Conc: 17.80 ng/ml



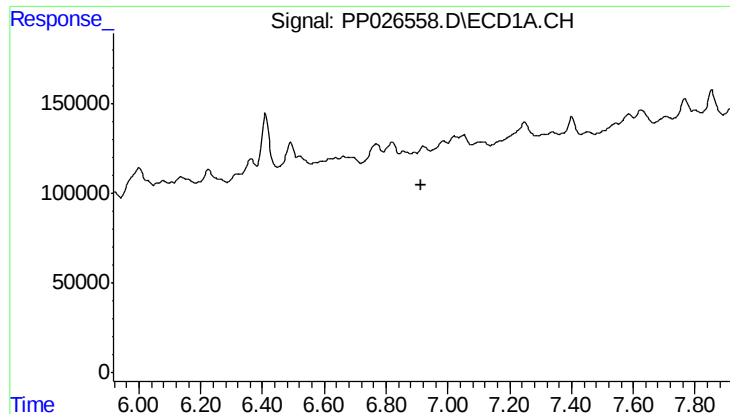
#33 Aroclor-1260-3

R.T.: 6.769 min
Delta R.T.: 0.053 min
Response: 230260
Conc: 34.18 ng/ml



#33 Aroclor-1260-3

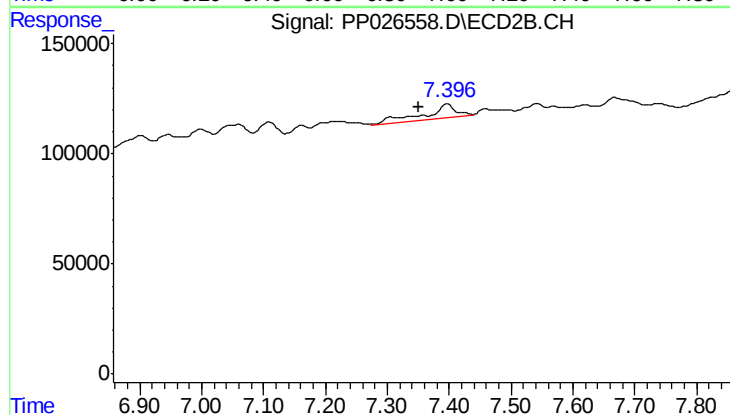
R.T.: 7.110 min
Delta R.T.: 0.012 min
Response: 106266
Conc: 16.63 ng/ml



#34 Aroclor-1260-4

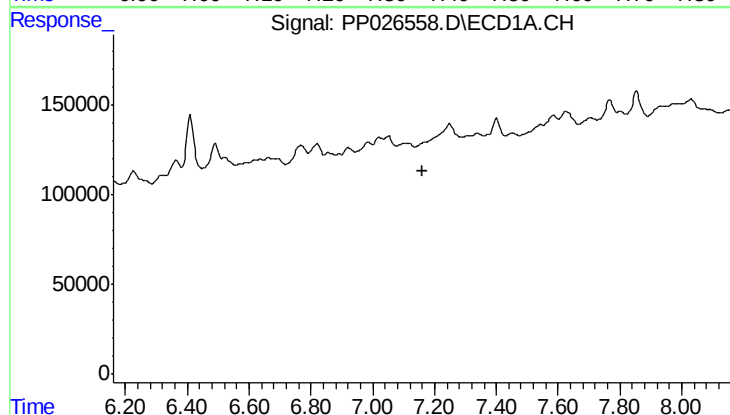
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

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



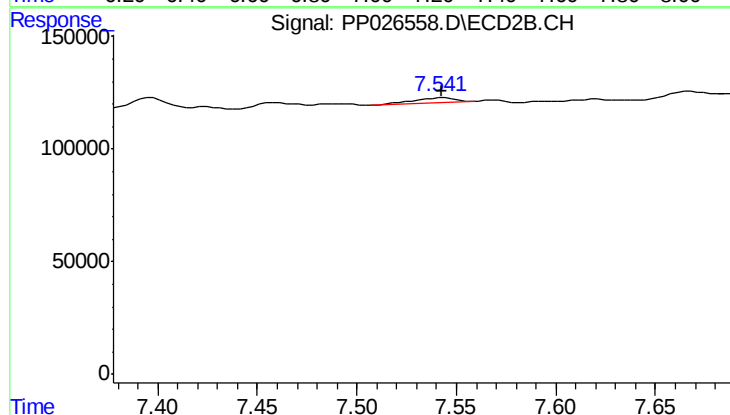
#34 Aroclor-1260-4

R.T.: 7.397 min
Delta R.T.: 0.046 min
Response: 229483
Conc: 30.97 ng/ml



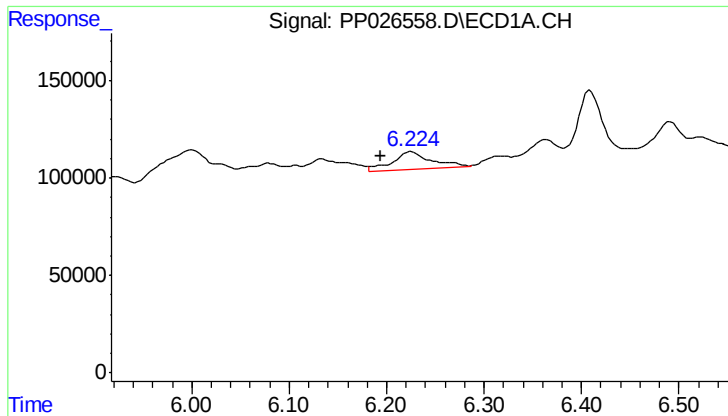
#35 Aroclor-1260-5

R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.



#35 Aroclor-1260-5

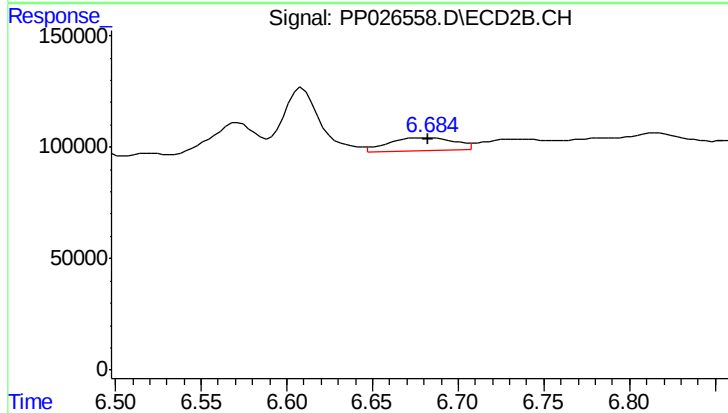
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 34227
Conc: 2.13 ng/ml



#36 Aroclor-1262-1

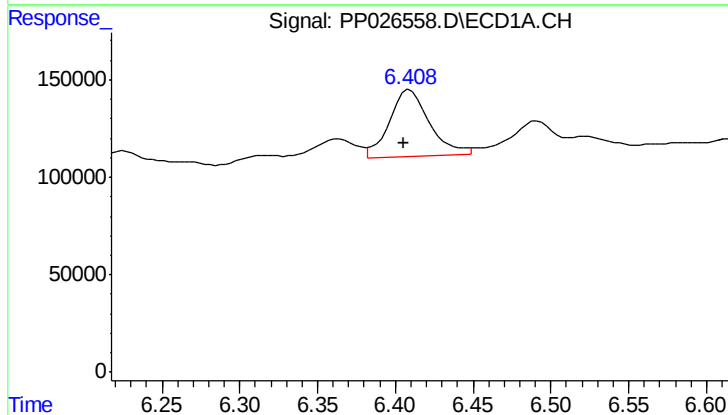
R.T.: 6.226 min
Delta R.T.: 0.031 min
Response: 247466
Conc: 70.28 ng/ml

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



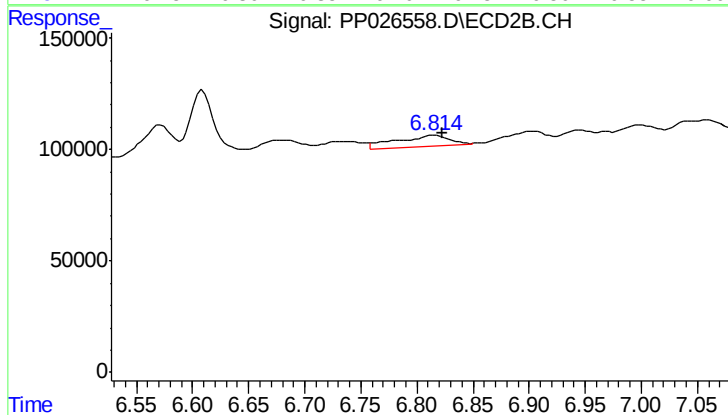
#36 Aroclor-1262-1

R.T.: 6.685 min
Delta R.T.: 0.002 min
Response: 160924
Conc: 19.65 ng/ml



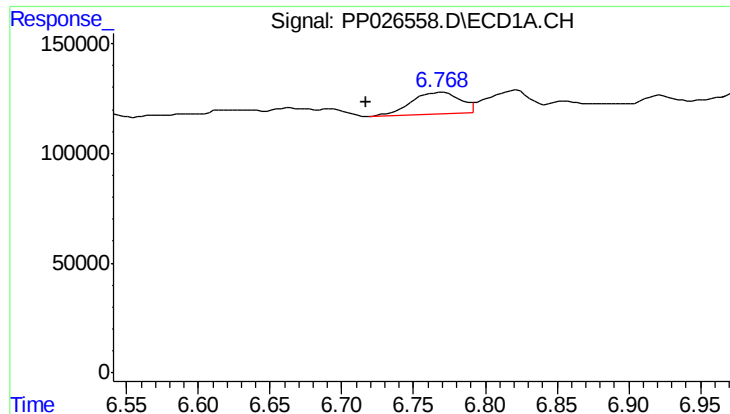
#37 Aroclor-1262-2

R.T.: 6.409 min
Delta R.T.: 0.004 min
Response: 615523
Conc: 76.10 ng/ml



#37 Aroclor-1262-2

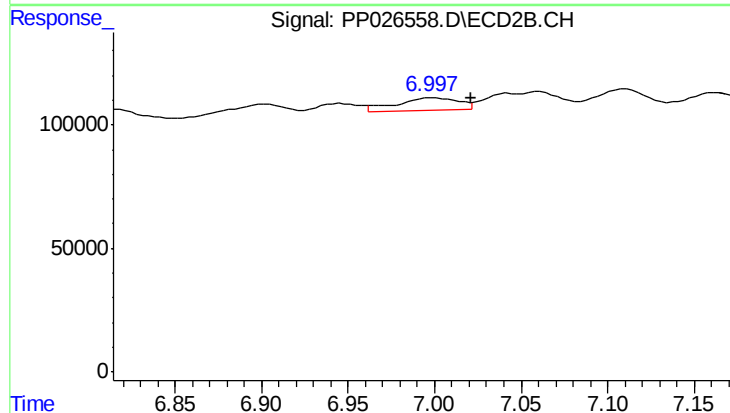
R.T.: 6.816 min
Delta R.T.: -0.006 min
Response: 163842
Conc: 27.09 ng/ml



#38 Aroclor-1262-3

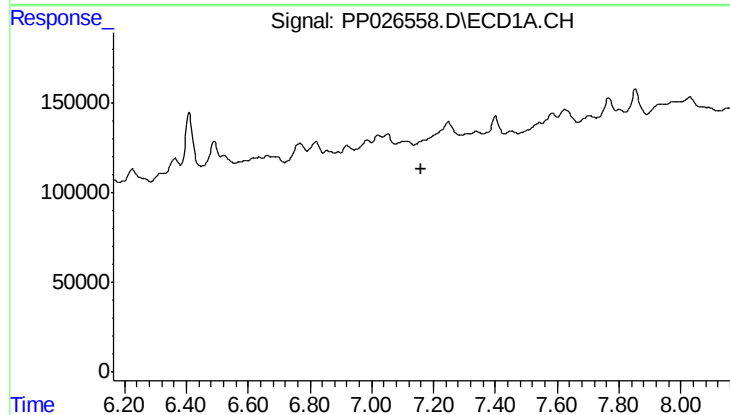
R.T.: 6.769 min
Delta R.T.: 0.052 min
Response: 230260
Conc: 35.79 ng/ml

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



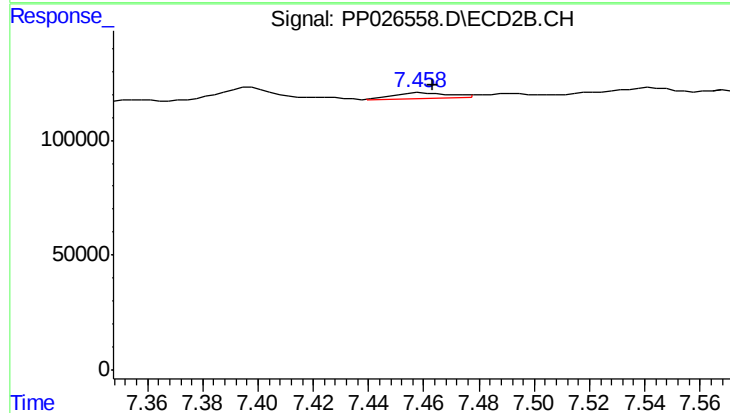
#38 Aroclor-1262-3

R.T.: 6.998 min
Delta R.T.: -0.023 min
Response: 131621
Conc: 610.77 ng/ml



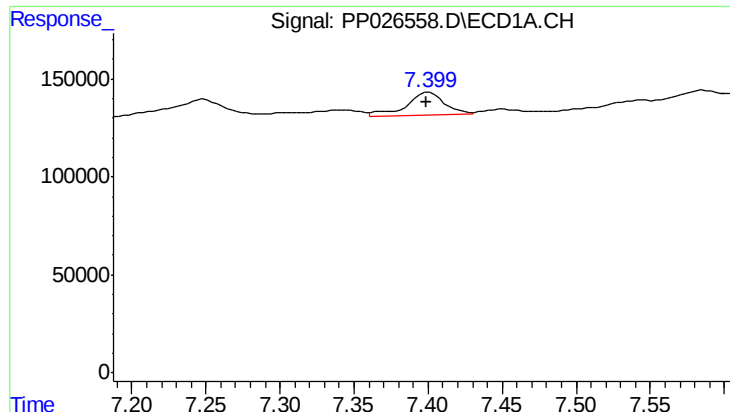
#40 Aroclor-1262-5

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



#40 Aroclor-1262-5

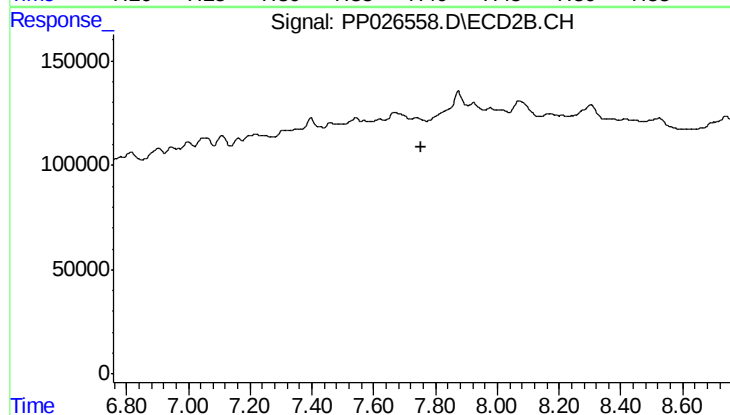
R.T.: 7.460 min
Delta R.T.: -0.004 min
Response: 34082
Conc: 150.41 ng/ml



#41 Aroclor-1268-1

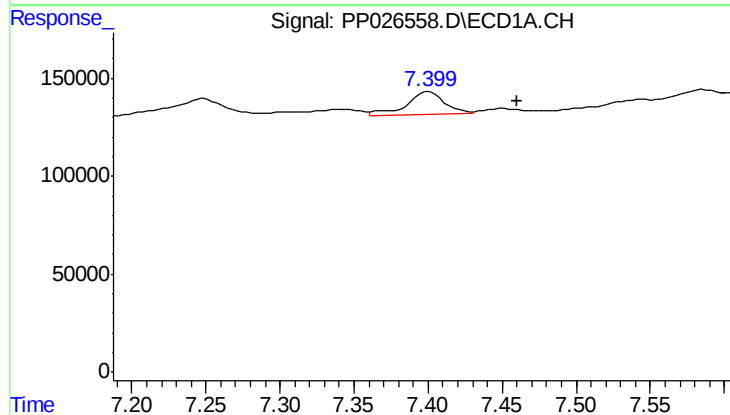
R.T.: 7.401 min
Delta R.T.: 0.002 min
Response: 204131
Conc: 16.30 ng/ml

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



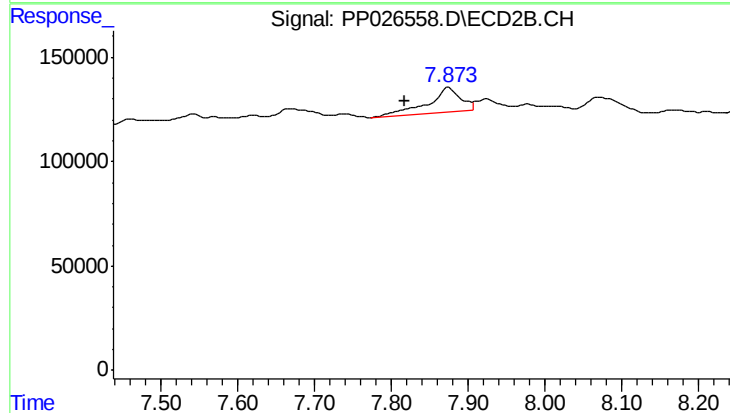
#41 Aroclor-1268-1

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



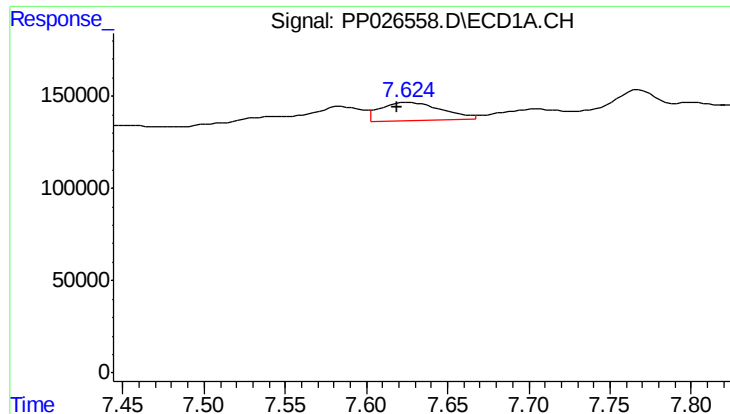
#42 Aroclor-1268-2

R.T.: 7.401 min
Delta R.T.: -0.060 min
Response: 204131
Conc: 40.69 ng/ml



#42 Aroclor-1268-2

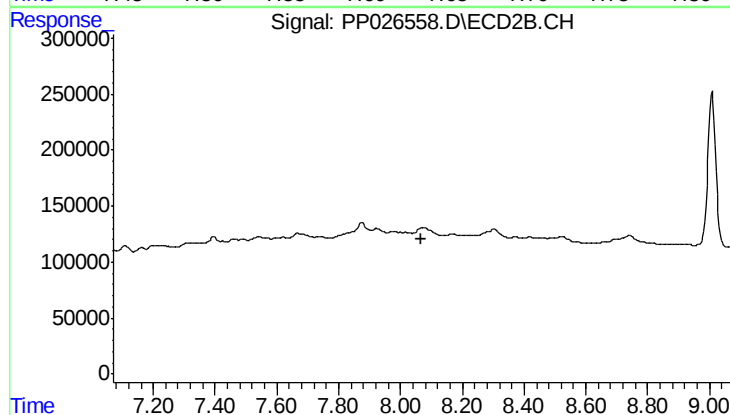
R.T.: 7.874 min
Delta R.T.: 0.057 min
Response: 337401
Conc: 29.59 ng/ml



#43 Aroclor-1268-3

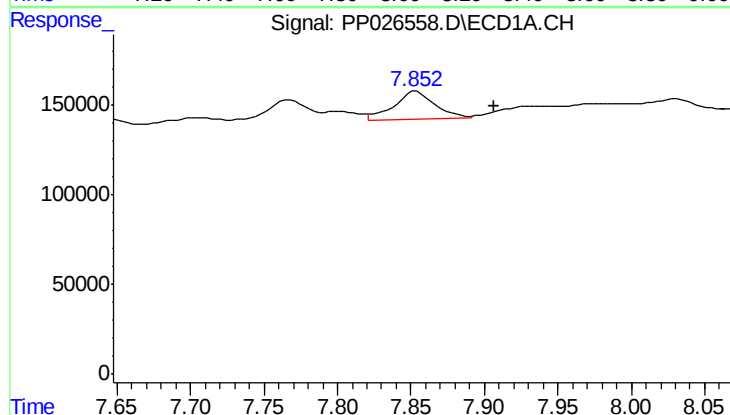
R.T.: 7.626 min
Delta R.T.: 0.008 min
Response: 247049
Conc: 1092.59 ng/ml

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



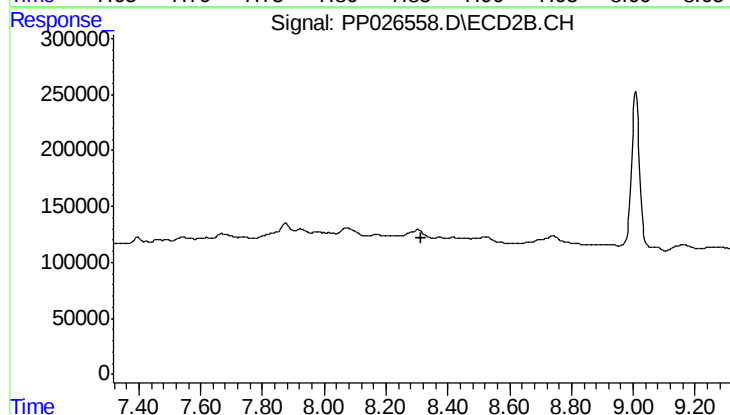
#43 Aroclor-1268-3

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



#44 Aroclor-1268-4

R.T.: 7.854 min
Delta R.T.: -0.053 min
Response: 301227
Conc: 58.48 ng/ml



#44 Aroclor-1268-4

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