

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112222\
 Data File : PD073177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 11:46
 Operator : AR\AJ
 Sample : N4955-01
 Misc : CHLOR LOD 25PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:40:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111622.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 03:26:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.699	3.458	43517515	1157.6E6	20.507	20.895
28)	SA Decachlor...	7.826	8.908	45609629	297.4E6	22.143	23.266
Target Compounds							
2)	A alpha-BHC	0.000	3.919	0	9389060	N.D.	0.128 #
3)	MA gamma-BHC...	0.000	4.281f	0	7946341	N.D.	0.140 #
4)	MA Heptachlor	3.862	4.821	3515422	57311861	1.194	1.528 #
5)	MB Aldrin	4.161f	5.138f	358446	24544562	0.120	0.760 #
6)	B beta-BHC	3.837	4.467	377210	3791283	0.294	0.181 #
7)	B delta-BHC	4.049	4.727	219469	1123106	0.071	0.028 #
8)	B Heptachlo...	0.000	5.582	0	22674793	N.D.	0.846 #
9)	A Endosulfan I	5.007	5.974	612475	6375729	0.245	0.259
10)	B gamma-Chl...	4.895	5.845	7937284	124.9E6	2.895	4.710 #
11)	B alpha-Chl...	4.958	5.922	8168355	147.0E6	3.038	5.690 #
12)	B 4,4'-DDE	0.000	6.089	0	617861	N.D.	0.025 #
13)	MA Dieldrin	0.000	6.244	0	1517485	N.D.	0.060 #
14)	MA Endrin	5.566	0.000	250245	0	0.103	N.D. #
15)	B Endosulfa...	5.854	6.709	1983474	859971	0.917	0.044 #
16)	A 4,4'-DDD	0.000	6.626	0	265307	N.D.	0.014 #
17)	MA 4,4'-DDT	0.000	6.948f	0	1646070	N.D.	0.088 #
19)	B Endosulfa...	6.264	0.000	126133	0	0.057	N.D. #
20)	A Methoxychlor	6.530	0.000	106052	0	0.092	N.D. #
21)	B Endrin ke...	0.000	7.570	0	1410583	N.D.	0.076 #
23)	Chlordane-1	3.689	4.606	2260917	49721182	27.229	31.740
24)	Chlordane-2	4.266	5.138	3291516	24544562	33.578	20.007 #
25)	Chlordane-3	4.895	5.845	7937284	124.9E6	27.217	32.782
26)	Chlordane-4	4.958	5.922	8168355	147.0E6	28.096	33.324
27)	Chlordane-5	5.854	6.779	1983474	22073421	20.531	29.796 #

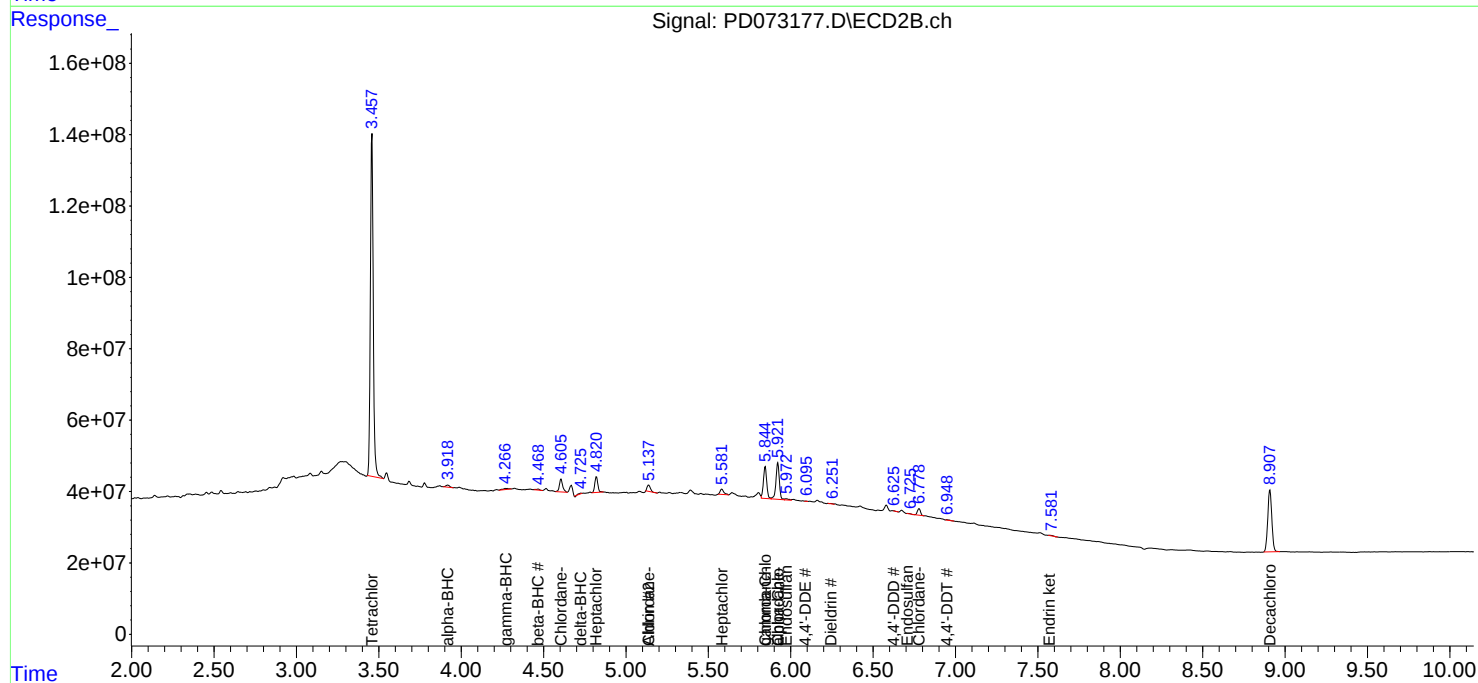
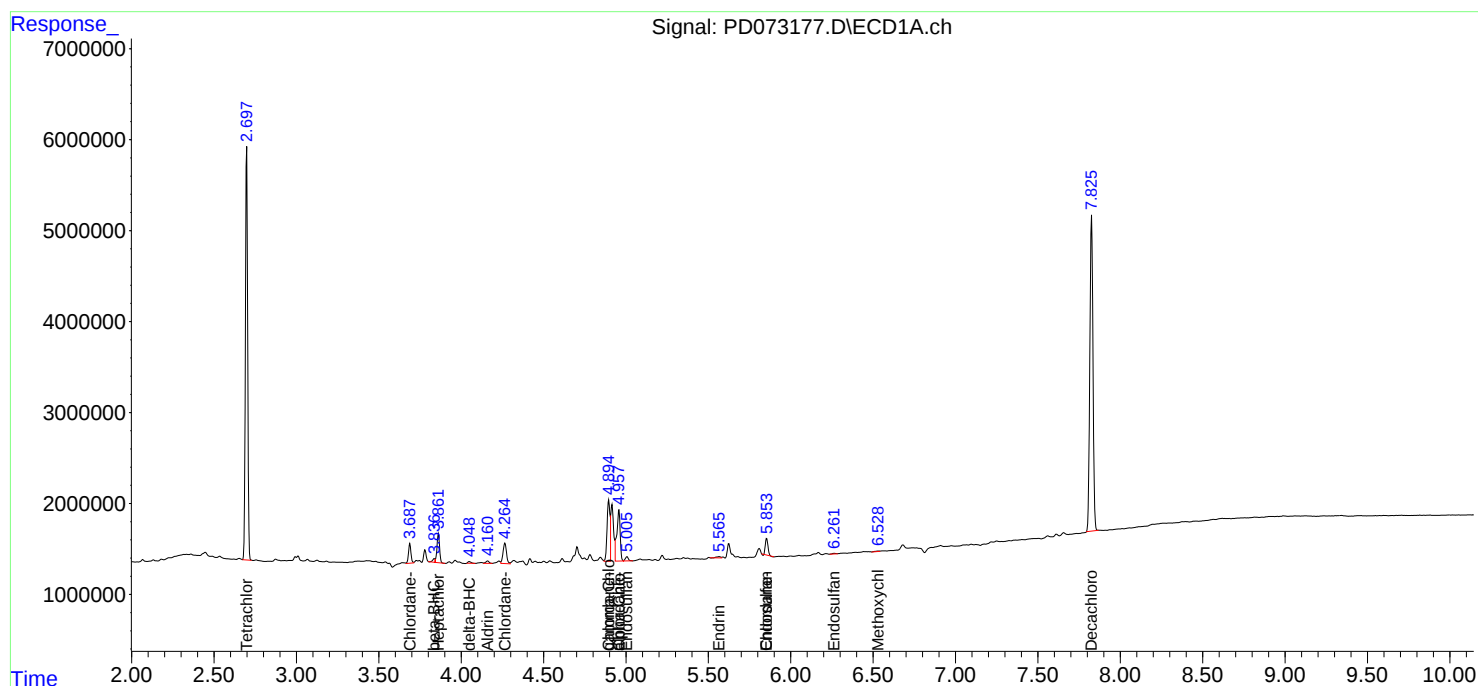
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

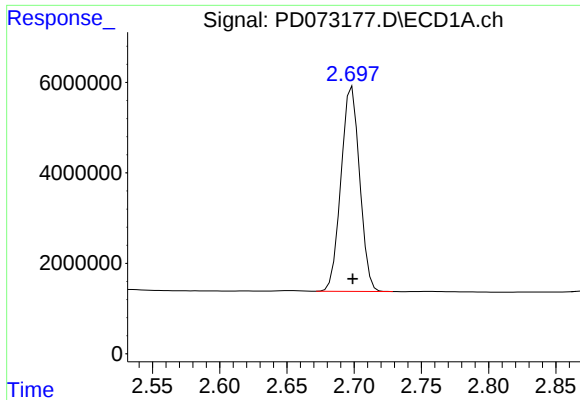
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112222\
Data File : PD073177.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2022 11:46
Operator : AR\AJ
Sample : N4955-01
Misc : CHLOR LOD 25PPB
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 20:40:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD11622.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 03:26:54 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

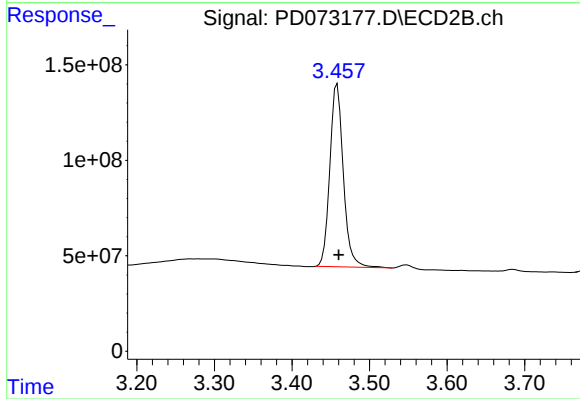




#1 Tetrachloro-m-xylene

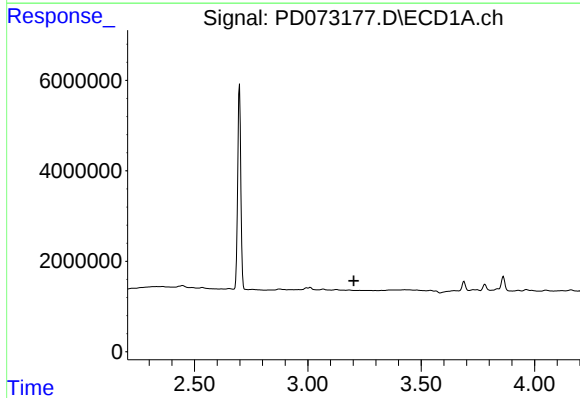
R.T.: 2.699 min
Delta R.T.: 0.000 min
Response: 43517515
Conc: 20.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



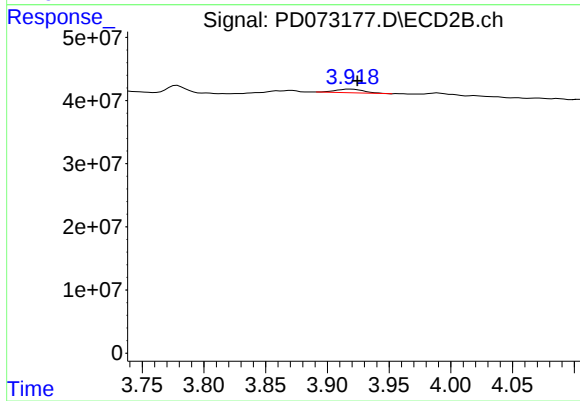
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.002 min
Response: 1157571887
Conc: 20.89 ng/ml



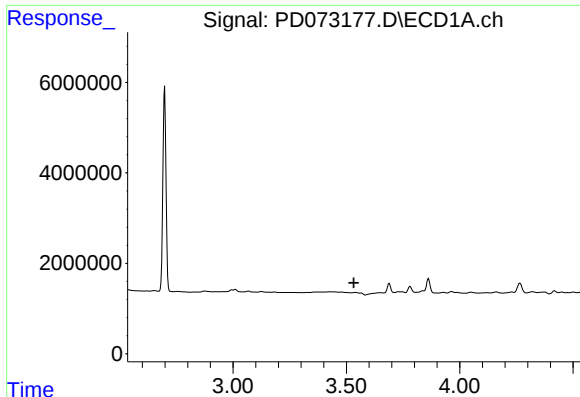
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.202 min
Response: 0
Conc: N.D.



#2 alpha-BHC

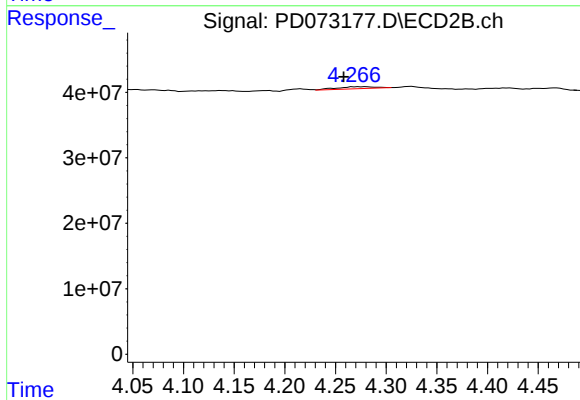
R.T.: 3.919 min
Delta R.T.: -0.006 min
Response: 9389060
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

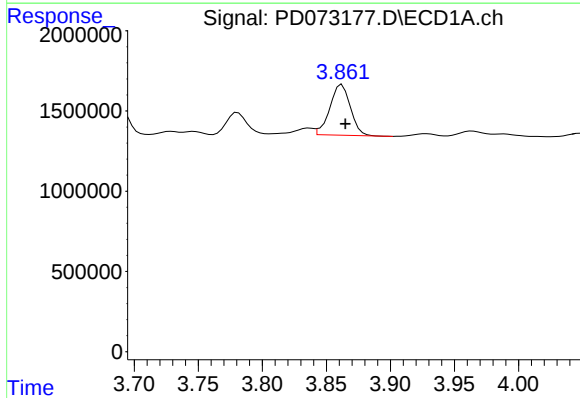
R.T.: 0.000 min
Exp R.T.: 3.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



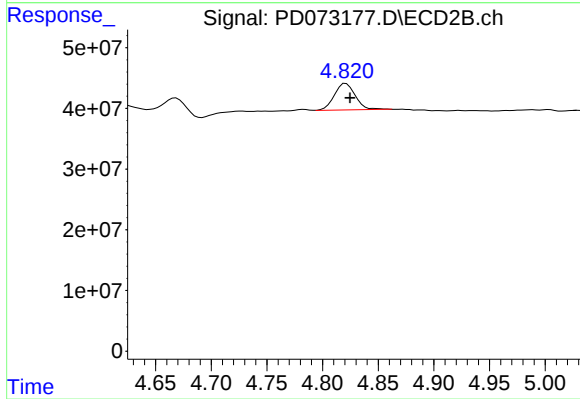
#3 gamma-BHC (Lindane)

R.T.: 4.281 min
Delta R.T.: 0.023 min
Response: 7946341
Conc: 0.14 ng/ml



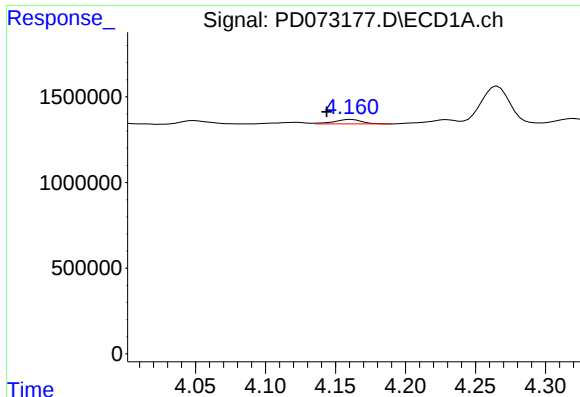
#4 Heptachlor

R.T.: 3.862 min
Delta R.T.: -0.003 min
Response: 3515422
Conc: 1.19 ng/ml



#4 Heptachlor

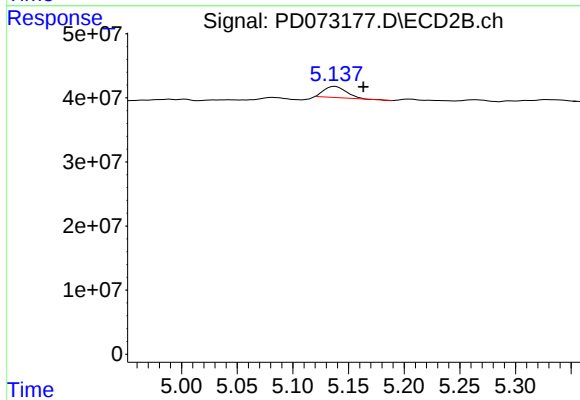
R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 57311861
Conc: 1.53 ng/ml



#5 Aldrin

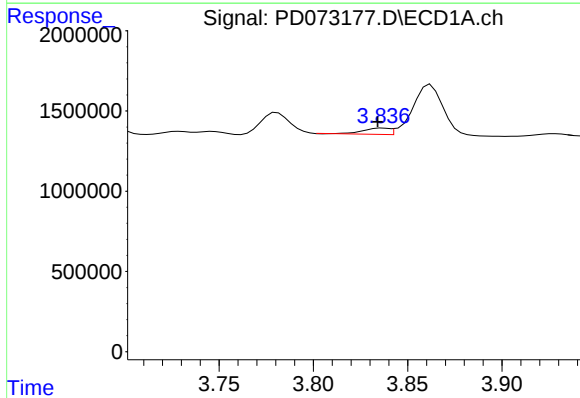
R.T.: 4.161 min
Delta R.T.: 0.017 min
Response: 358446
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



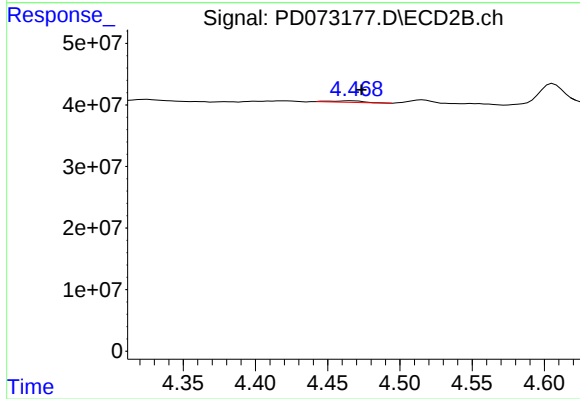
#5 Aldrin

R.T.: 5.138 min
Delta R.T.: -0.025 min
Response: 24544562
Conc: 0.76 ng/ml



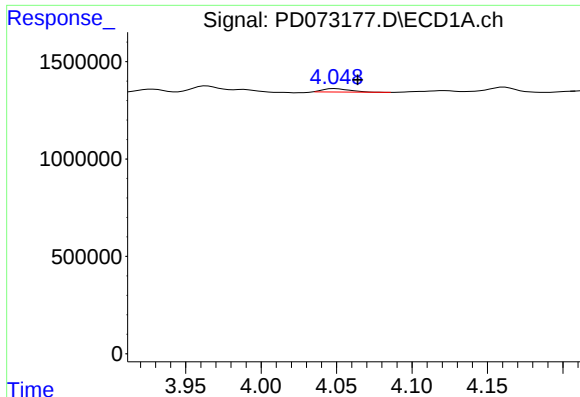
#6 beta-BHC

R.T.: 3.837 min
Delta R.T.: 0.003 min
Response: 377210
Conc: 0.29 ng/ml



#6 beta-BHC

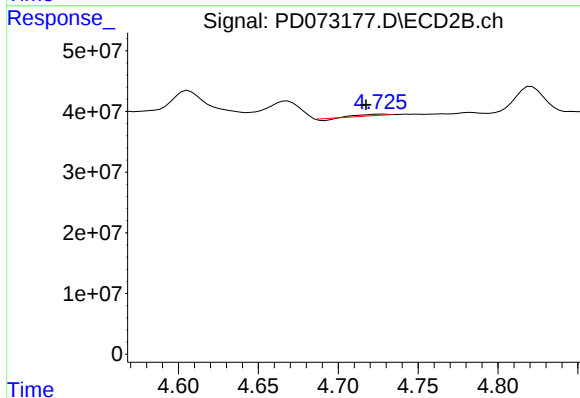
R.T.: 4.467 min
Delta R.T.: -0.007 min
Response: 3791283
Conc: 0.18 ng/ml



#7 delta-BHC

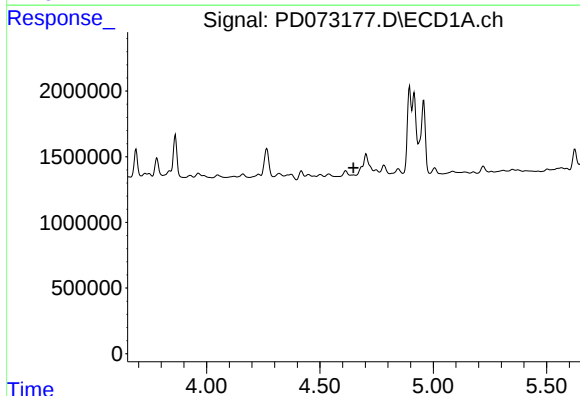
R.T.: 4.049 min
Delta R.T.: -0.015 min
Response: 219469
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



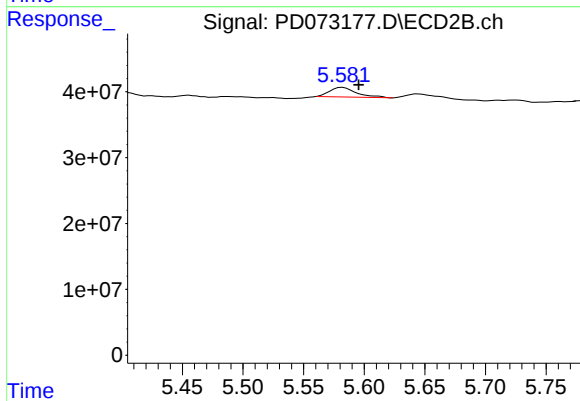
#7 delta-BHC

R.T.: 4.727 min
Delta R.T.: 0.010 min
Response: 1123106
Conc: 0.03 ng/ml



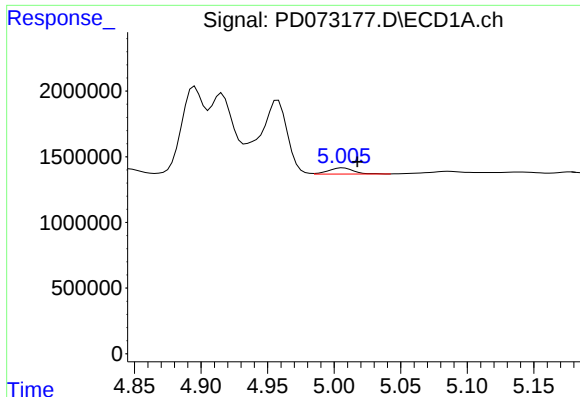
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

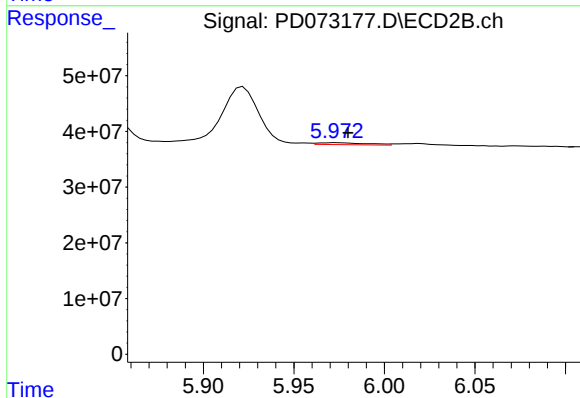
R.T.: 5.582 min
Delta R.T.: -0.013 min
Response: 22674793
Conc: 0.85 ng/ml



#9 Endosulfan I

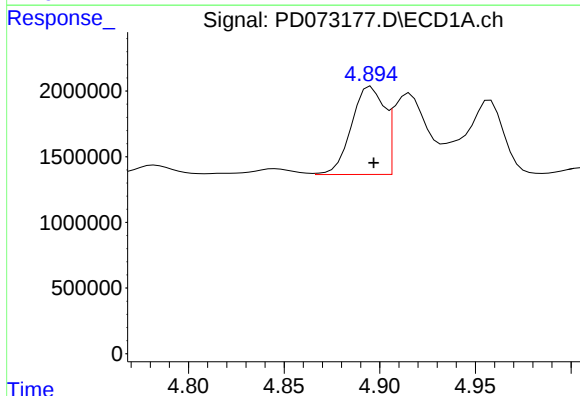
R.T.: 5.007 min
Delta R.T.: -0.011 min
Response: 612475
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



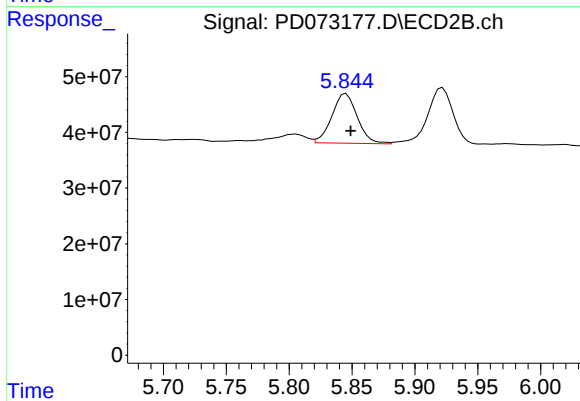
#9 Endosulfan I

R.T.: 5.974 min
Delta R.T.: -0.006 min
Response: 6375729
Conc: 0.26 ng/ml



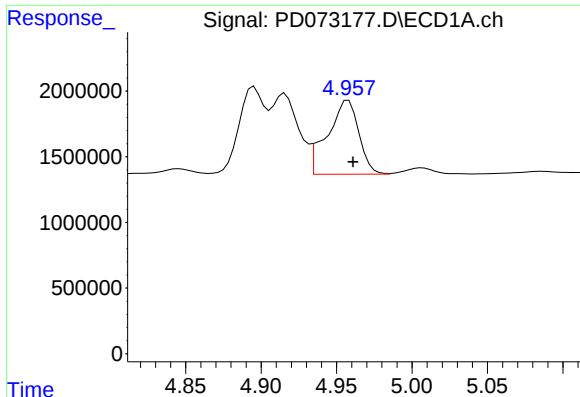
#10 gamma-Chlordane

R.T.: 4.895 min
Delta R.T.: -0.001 min
Response: 7937284
Conc: 2.90 ng/ml



#10 gamma-Chlordane

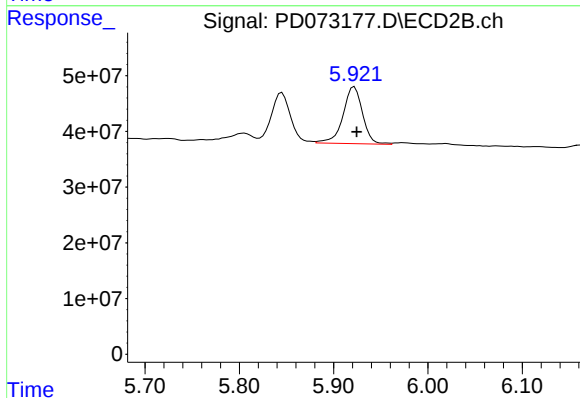
R.T.: 5.845 min
Delta R.T.: -0.004 min
Response: 124928325
Conc: 4.71 ng/ml



#11 alpha-Chlordane

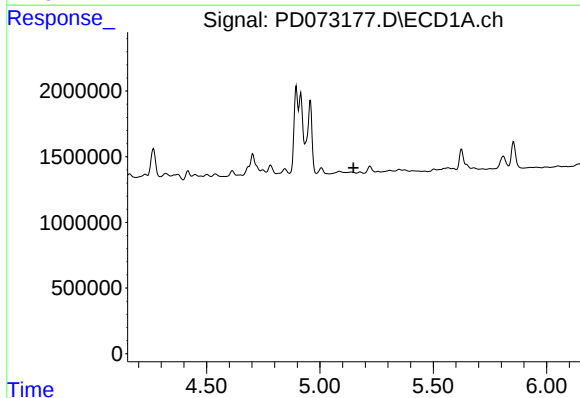
R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 8168355
Conc: 3.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



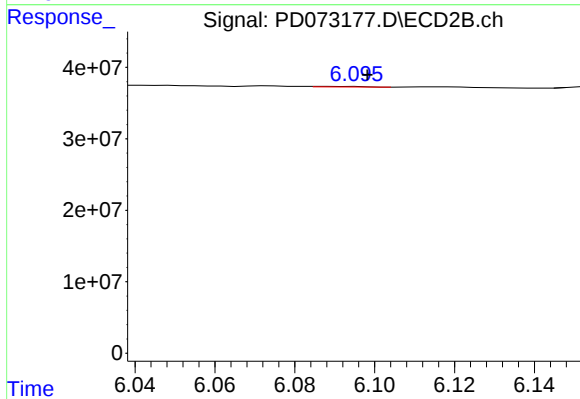
#11 alpha-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 146992320
Conc: 5.69 ng/ml



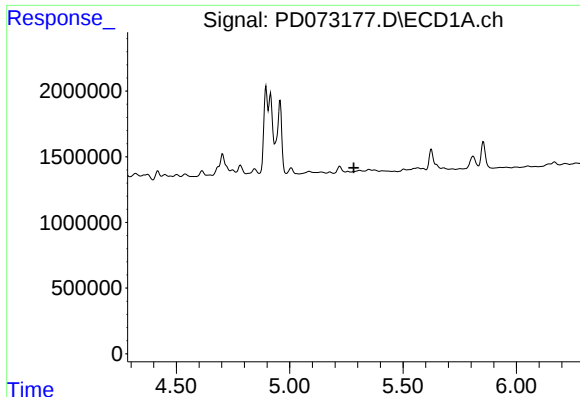
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

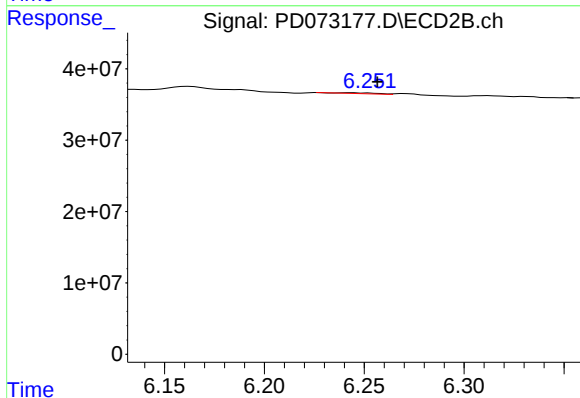
R.T.: 6.089 min
Delta R.T.: -0.009 min
Response: 617861
Conc: 0.02 ng/ml



#13 Dieldrin

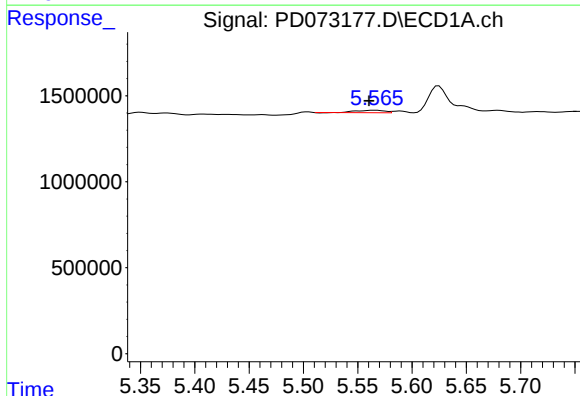
R.T.: 0.000 min
Exp R.T.: 5.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



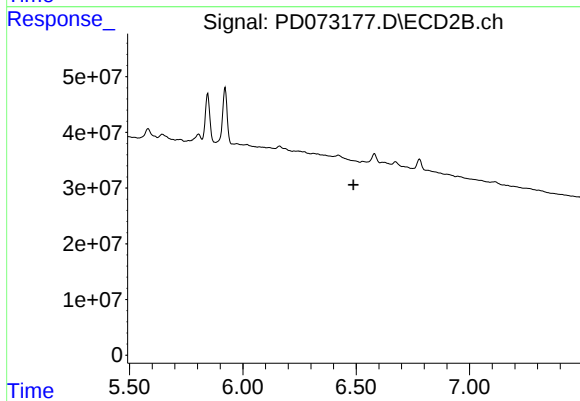
#13 Dieldrin

R.T.: 6.244 min
Delta R.T.: -0.012 min
Response: 1517485
Conc: 0.06 ng/ml



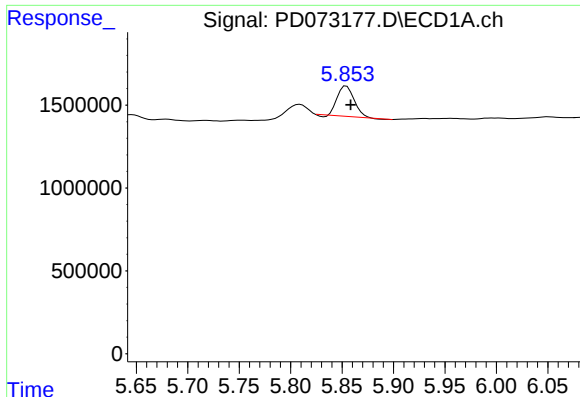
#14 Endrin

R.T.: 5.566 min
Delta R.T.: 0.006 min
Response: 250245
Conc: 0.10 ng/ml



#14 Endrin

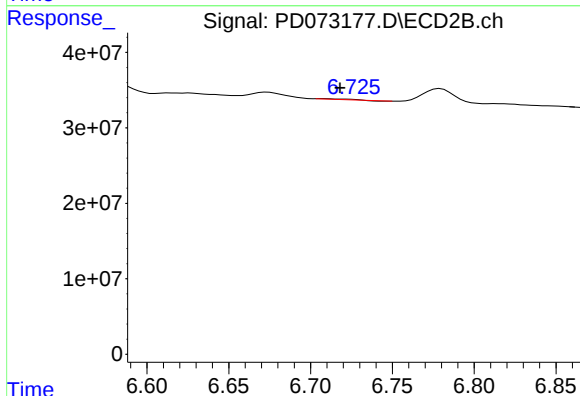
R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.



#15 Endosulfan II

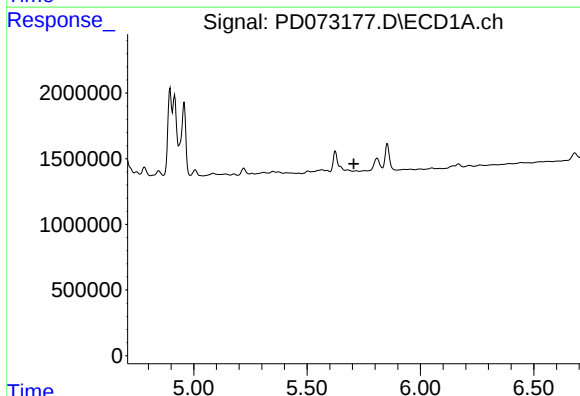
R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 1983474
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



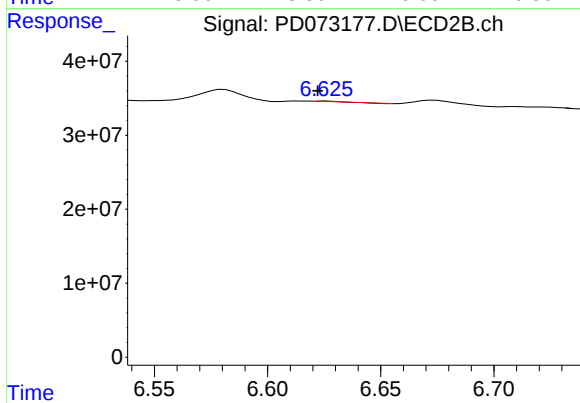
#15 Endosulfan II

R.T.: 6.709 min
Delta R.T.: -0.009 min
Response: 859971
Conc: 0.04 ng/ml



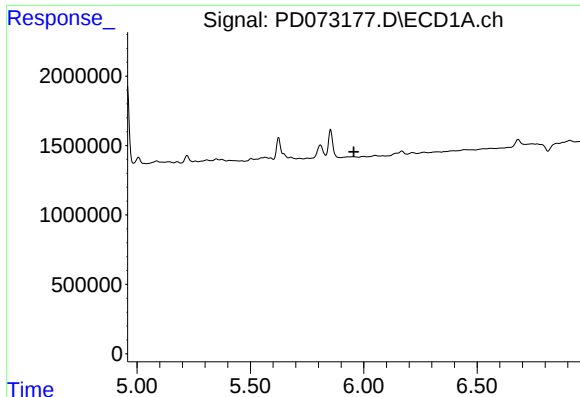
#16 4,4'-DDD

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



#16 4,4'-DDD

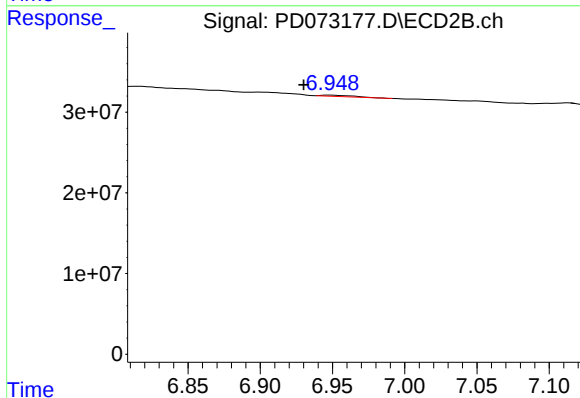
R.T.: 6.626 min
Delta R.T.: 0.004 min
Response: 265307
Conc: 0.01 ng/ml



#17 4,4'-DDT

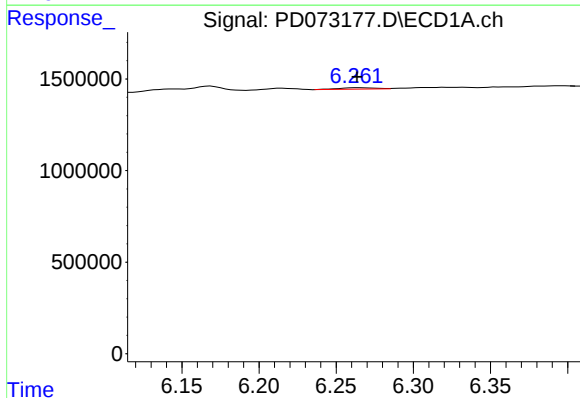
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



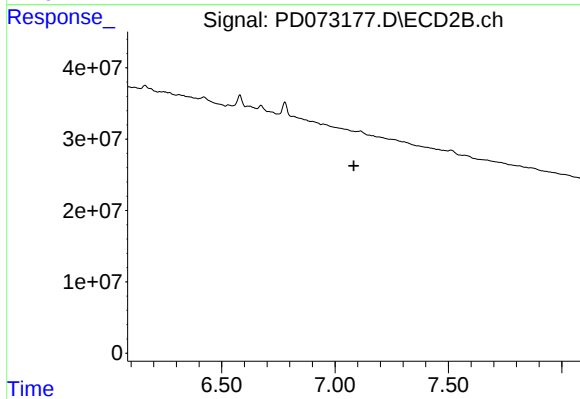
#17 4,4'-DDT

R.T.: 6.948 min
Delta R.T.: 0.018 min
Response: 1646070
Conc: 0.09 ng/ml



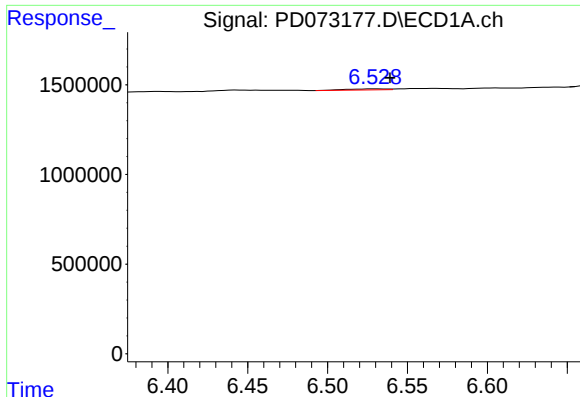
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 126133
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

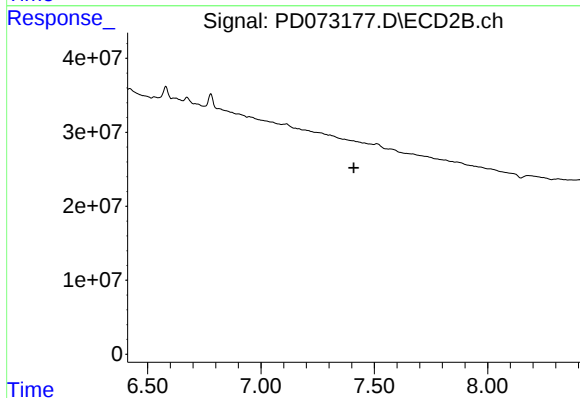
R.T.: 0.000 min
Exp R.T.: 7.082 min
Response: 0
Conc: N.D.



#20 Methoxychlor

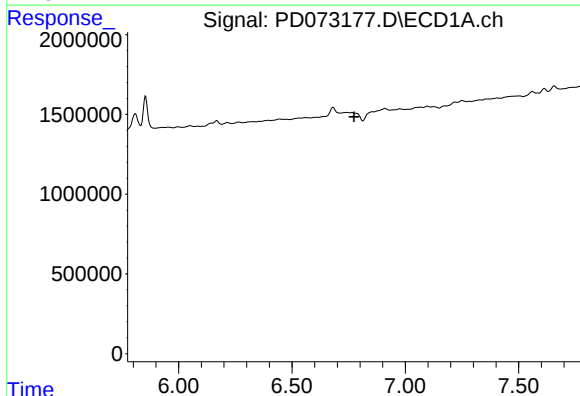
R.T.: 6.530 min
Delta R.T.: -0.009 min
Response: 106052
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



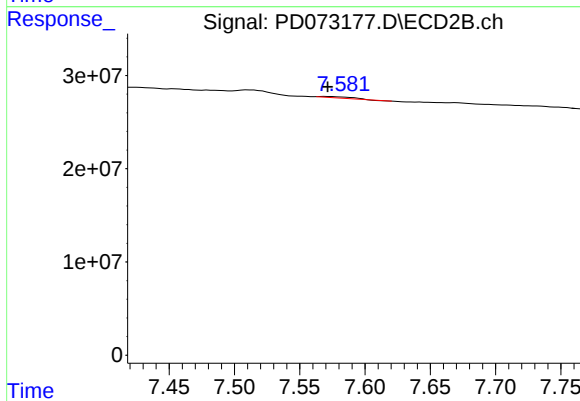
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.409 min
Response: 0
Conc: N.D.



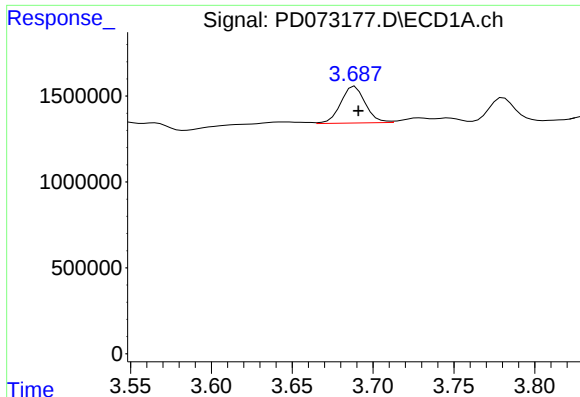
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



#21 Endrin ketone

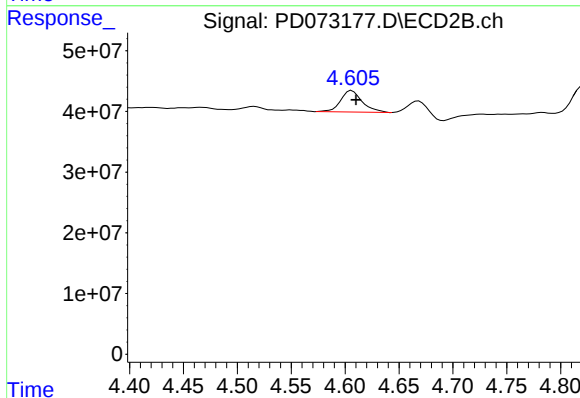
R.T.: 7.570 min
Delta R.T.: -0.001 min
Response: 1410583
Conc: 0.08 ng/ml



#23 Chlordane-1

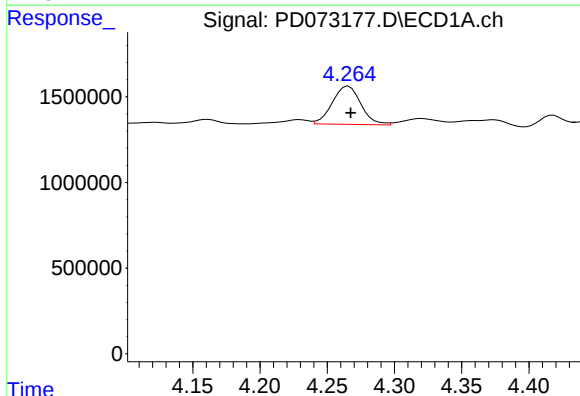
R.T.: 3.689 min
Delta R.T.: -0.002 min
Response: 2260917
Conc: 27.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



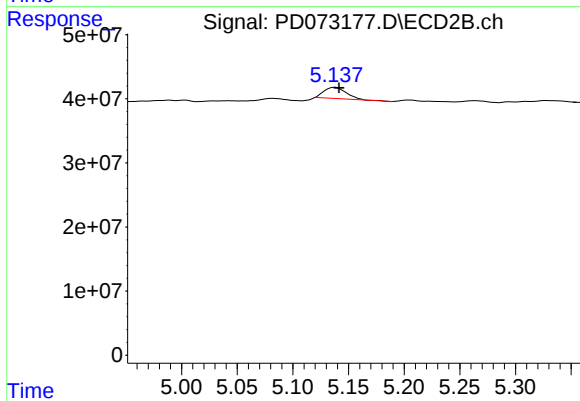
#23 Chlordane-1

R.T.: 4.606 min
Delta R.T.: -0.004 min
Response: 49721182
Conc: 31.74 ng/ml



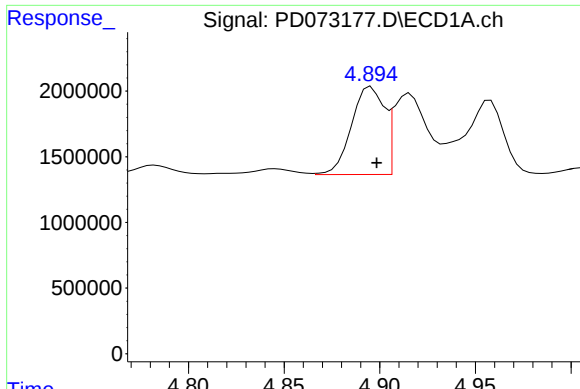
#24 Chlordane-2

R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 3291516
Conc: 33.58 ng/ml



#24 Chlordane-2

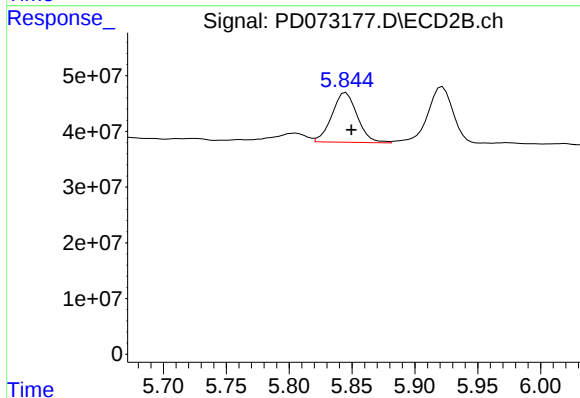
R.T.: 5.138 min
Delta R.T.: -0.004 min
Response: 24544562
Conc: 20.01 ng/ml



#25 Chlordane-3

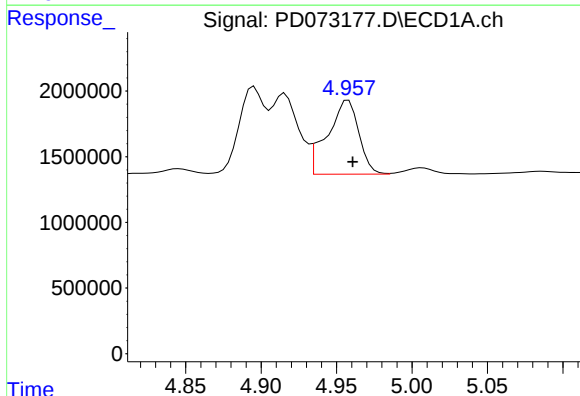
R.T.: 4.895 min
Delta R.T.: -0.003 min
Response: 7937284
Conc: 27.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



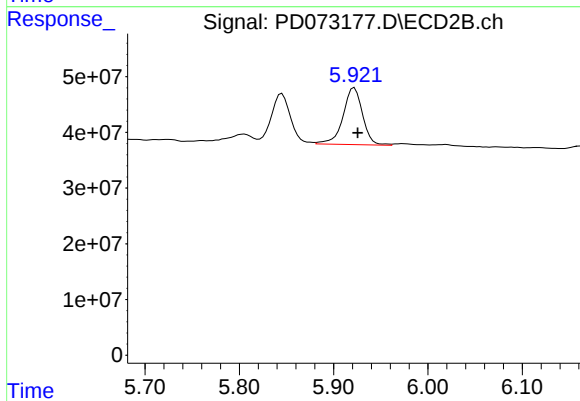
#25 Chlordane-3

R.T.: 5.845 min
Delta R.T.: -0.004 min
Response: 124928325
Conc: 32.78 ng/ml



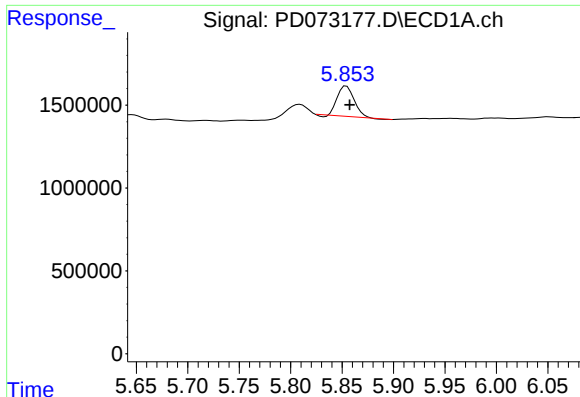
#26 Chlordane-4

R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 8168355
Conc: 28.10 ng/ml



#26 Chlordane-4

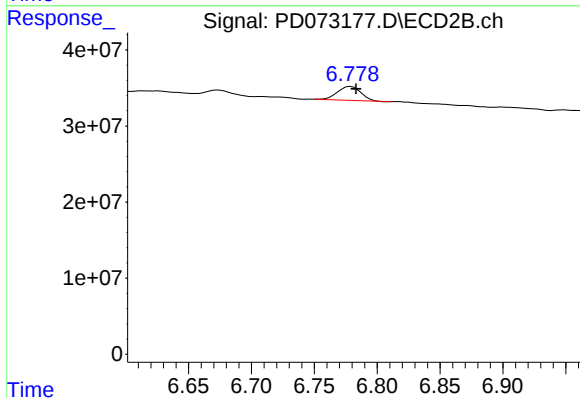
R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 146992320
Conc: 33.32 ng/ml



#27 Chlordane-5

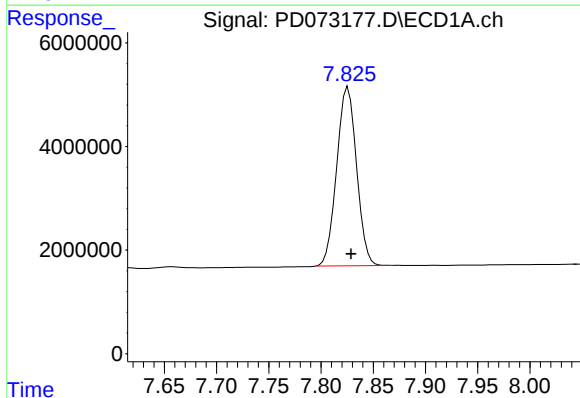
R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 1983474
Conc: 20.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



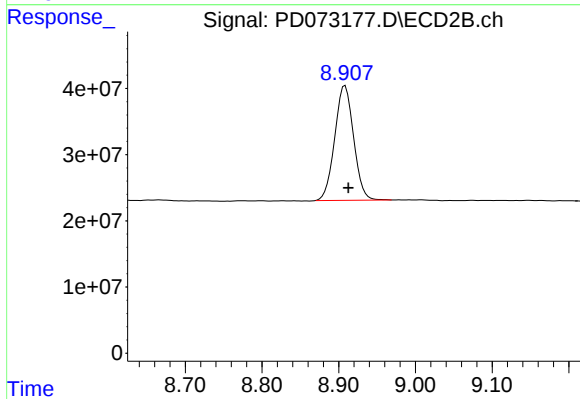
#27 Chlordane-5

R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 22073421
Conc: 29.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 45609629
Conc: 22.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: -0.004 min
Response: 297372969
Conc: 23.27 ng/ml