

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111822\
 Data File : PD073054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 11:50
 Operator : AR\AJ
 Sample : N5603-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 05:08:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

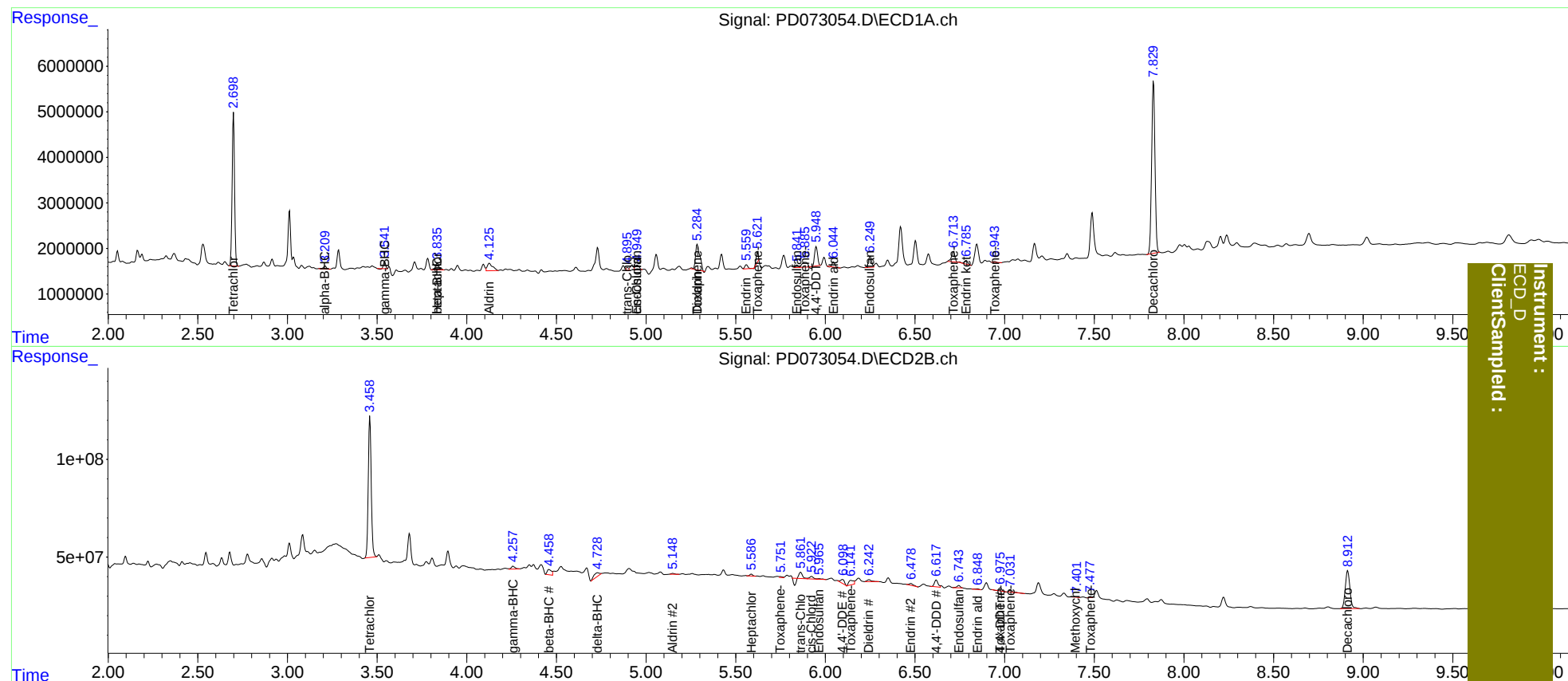
System Monitoring Compounds							
1)	SA Tetrachlo...	2.699	3.460	31548270	828.1E6	13.156	12.677
27)	SA Decachlor...	7.830	8.913	49059295	349.8E6	21.500	23.639
Target Compounds							
2)	A alpha-BHC	3.210	3.942	640152	-1466323	0.175	N.D. #
3)	MA gamma-BHC...	3.542	4.258	1201882	22396226	0.362	0.330
4)	MA Heptachlor	3.836f	4.816	1945655	233157	0.582	<MDL #
5)	MB Aldrin	4.126	5.149	3452161	5734081	1.024	0.143 #
6)	B beta-BHC	3.836	4.458	1945655	44290992	1.212	1.658 #
7)	B delta-BHC	4.059	4.729	111342	41218764	<MDL	0.758 #
8)	B Heptachlo...	4.680	5.588	106968	10644697	<MDL	0.315 #
9)	A Endosulfan I	4.951f	5.966	1658579	6193023	0.587	0.213 #
10)	B trans-Chl...	4.896	5.862	600271	8751575	0.195	0.277 #
11)	B cis-Chlor...	4.951	5.923	1658579	20331677	0.530	0.640
12)	B 4,4'-DDE	5.147	6.096	-100663	30879913	N.D.	1.029
13)	MA Dieldrin	5.286	6.244	9266445	16798090	3.025	0.557 #
14)	MA Endrin	5.560	6.477	1045900	15077886	0.386	0.611 #
15)	B Endosulfa...	5.842	6.745	567220	15740200	0.211	0.652 #
16)	A 4,4'-DDD	5.669f	6.619	-2330395	47403835	N.D.	2.068
17)	MA 4,4'-DDT	5.949	6.976f	4653962	18083949	2.080	0.842 #
18)	B Endrin al...	6.045	6.848	1134716	4238755	0.525	0.224 #
19)	B Endosulfa...	6.250	7.118f	2969211	-590235	1.183	N.D. #
20)	A Methoxychlor	0.000	7.398	0	2455529	N.D.	0.263
21)	B Endrin ke...	6.785	0.000	1151770	0	0.395	N.D. #
22)	Toxaphene-1	5.286f	5.749	9266445	5734481	611.380	48.801 #
23)	Toxaphene-2	5.622	6.142	2006295	41663159	128.304	194.416 #
24)	Toxaphene-3	5.887	6.976	2337482	18083949	108.748	36.021 #
25)	Toxaphene-4	6.715f	7.033	2944382	14906871	34.016	33.382
26)	Toxaphene-5	6.945	7.478	159642	5283604	3.362	19.341 #

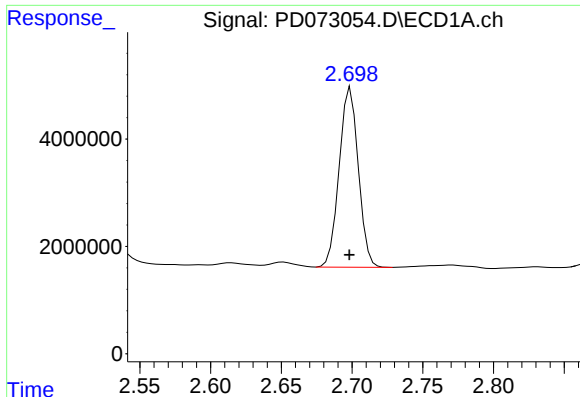
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111822\
Data File : PD073054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 11:50
Operator : AR\AJ
Sample : N5603-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 05:08:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 06:19:59 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

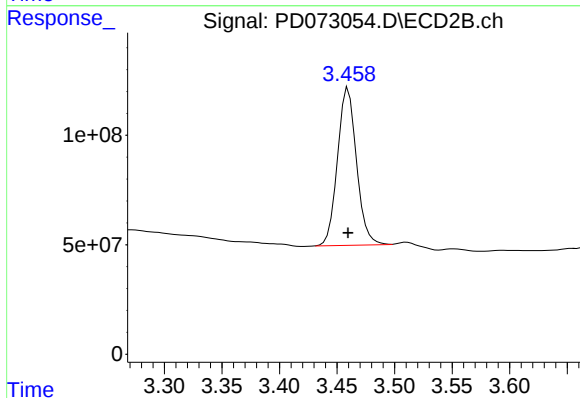




#1 Tetrachloro-m-xylene

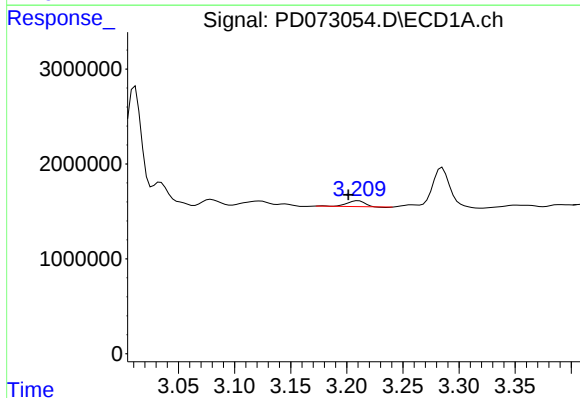
R.T.: 2.699 min
Delta R.T.: 0.001 min
Response: 31548270
Conc: 13.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



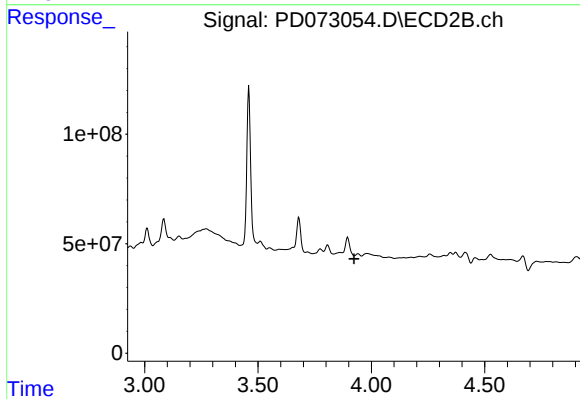
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 828135052
Conc: 12.68 ng/ml



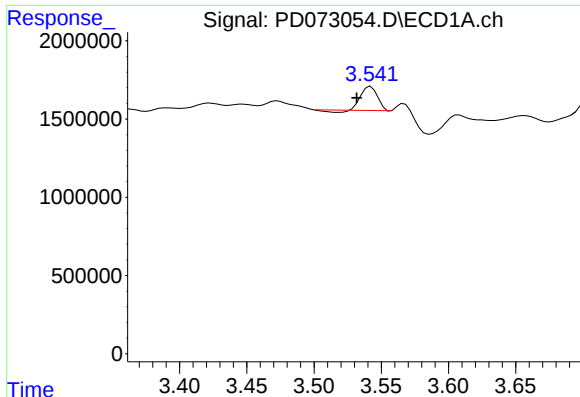
#2 alpha-BHC

R.T.: 3.210 min
Delta R.T.: 0.009 min
Response: 640152
Conc: 0.17 ng/ml



#2 alpha-BHC

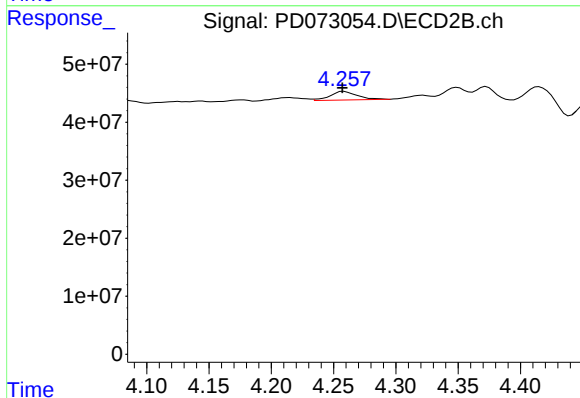
R.T.: 3.942 min
Delta R.T.: 0.018 min
Response: -1466323
Conc: N.D.



#3 gamma-BHC (Lindane)

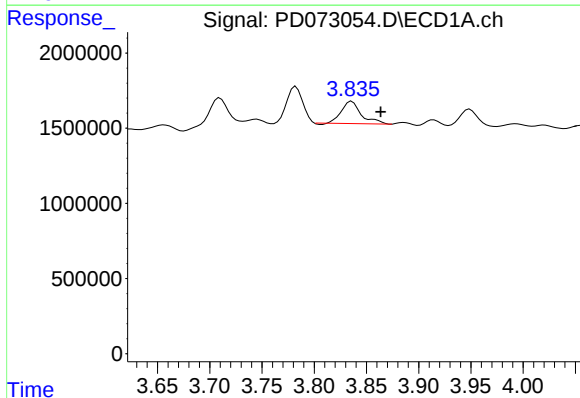
R.T.: 3.542 min
Delta R.T.: 0.010 min
Response: 1201882
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



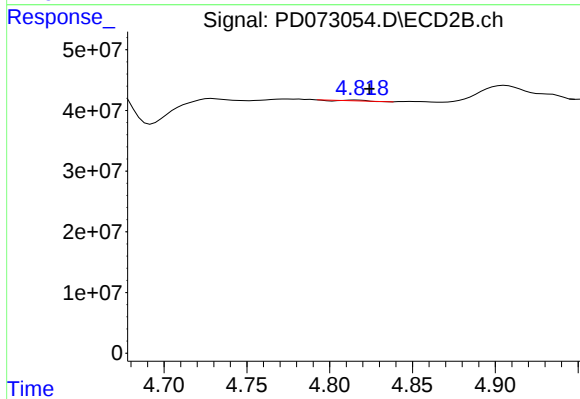
#3 gamma-BHC (Lindane)

R.T.: 4.258 min
Delta R.T.: 0.001 min
Response: 22396226
Conc: 0.33 ng/ml



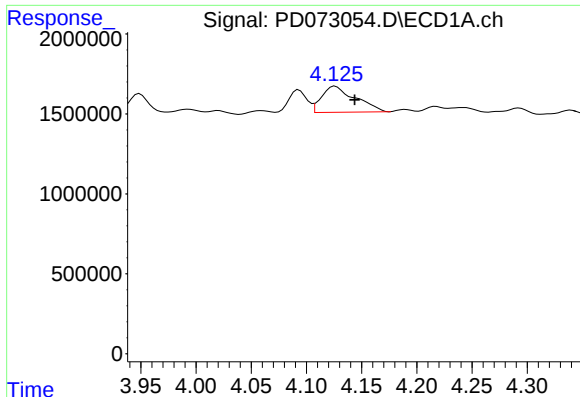
#4 Heptachlor

R.T.: 3.836 min
Delta R.T.: -0.028 min
Response: 1945655
Conc: 0.58 ng/ml



#4 Heptachlor

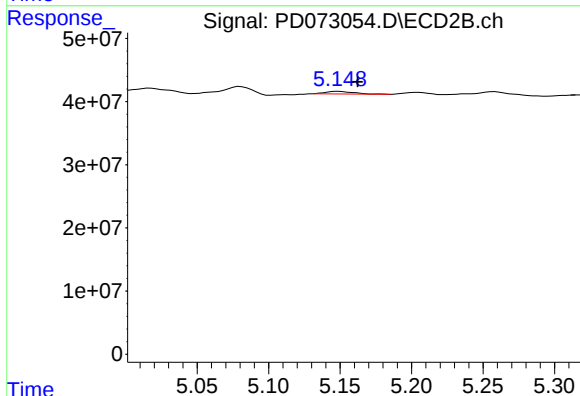
R.T.: 4.816 min
Delta R.T.: -0.008 min
Response: 233157
Conc: N.D.



#5 Aldrin

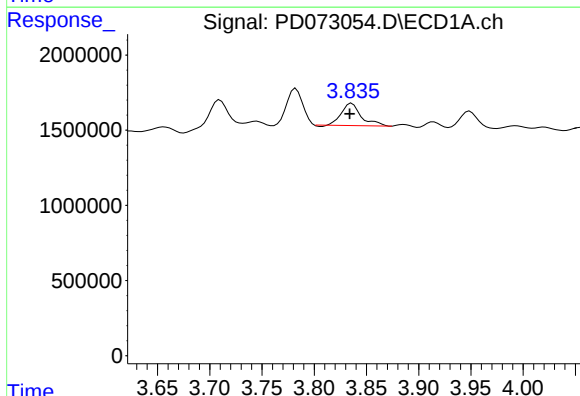
R.T.: 4.126 min
Delta R.T.: -0.018 min
Response: 3452161
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



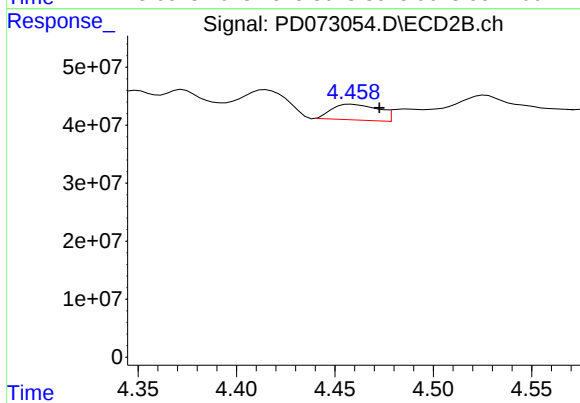
#5 Aldrin

R.T.: 5.149 min
Delta R.T.: -0.013 min
Response: 5734081
Conc: 0.14 ng/ml



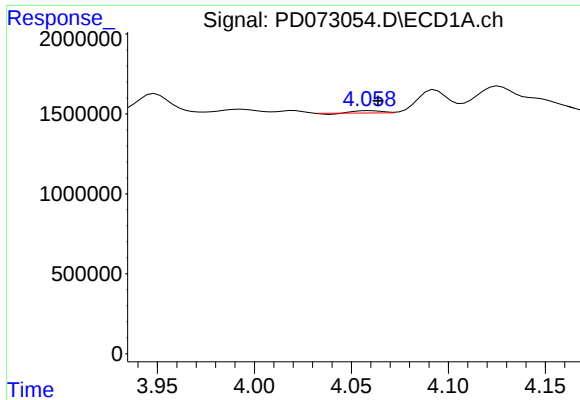
#6 beta-BHC

R.T.: 3.836 min
Delta R.T.: 0.002 min
Response: 1945655
Conc: 1.21 ng/ml



#6 beta-BHC

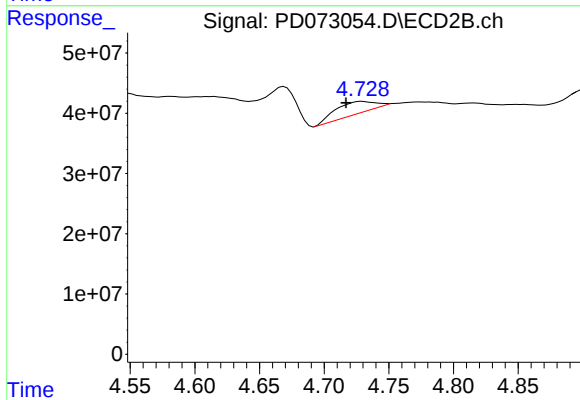
R.T.: 4.458 min
Delta R.T.: -0.014 min
Response: 44290992
Conc: 1.66 ng/ml



#7 delta-BHC

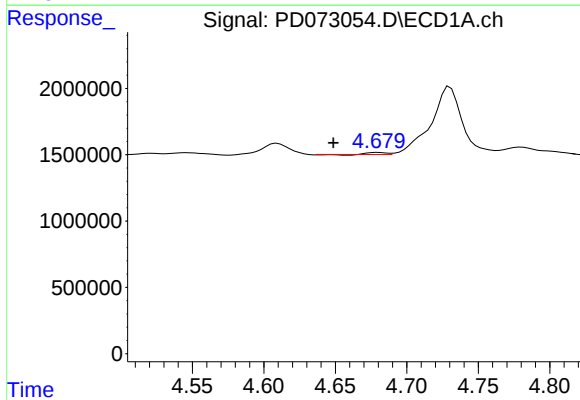
R.T.: 4.059 min
Delta R.T.: -0.004 min
Response: 111342
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



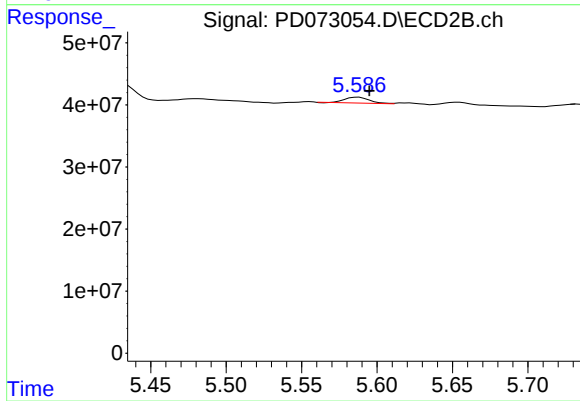
#7 delta-BHC

R.T.: 4.729 min
Delta R.T.: 0.012 min
Response: 41218764
Conc: 0.76 ng/ml



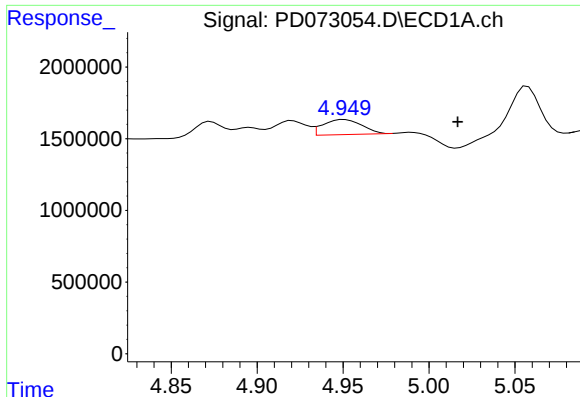
#8 Heptachlor epoxide

R.T.: 4.680 min
Delta R.T.: 0.031 min
Response: 106968
Conc: N.D.



#8 Heptachlor epoxide

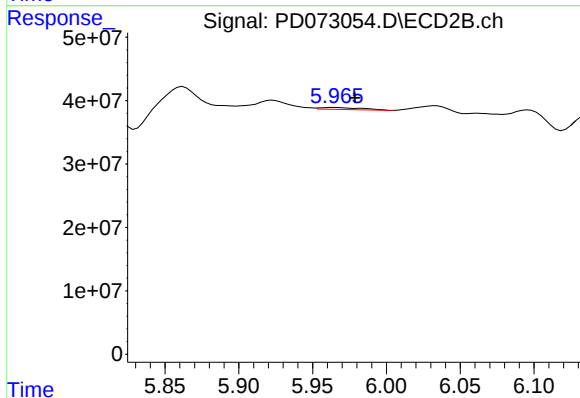
R.T.: 5.588 min
Delta R.T.: -0.007 min
Response: 10644697
Conc: 0.31 ng/ml



#9 Endosulfan I

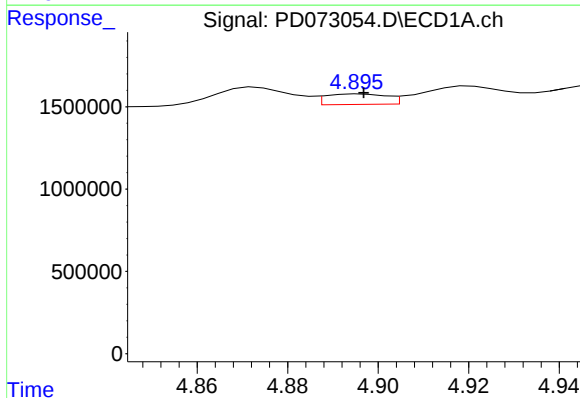
R.T.: 4.951 min
Delta R.T.: -0.066 min
Response: 1658579
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



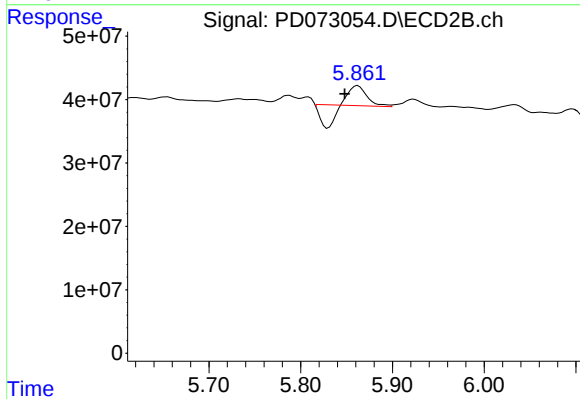
#9 Endosulfan I

R.T.: 5.966 min
Delta R.T.: -0.013 min
Response: 6193023
Conc: 0.21 ng/ml



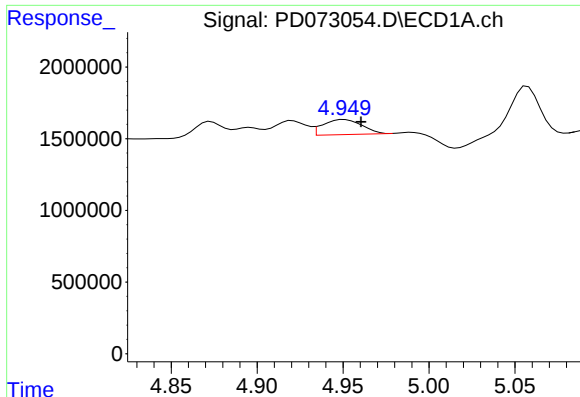
#10 trans-Chlordane

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 600271
Conc: 0.19 ng/ml



#10 trans-Chlordane

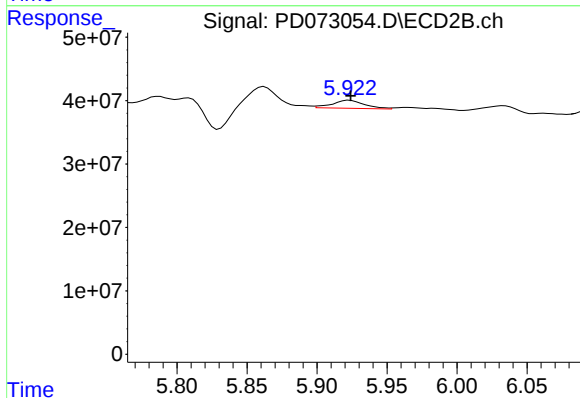
R.T.: 5.862 min
Delta R.T.: 0.014 min
Response: 8751575
Conc: 0.28 ng/ml



#11 cis-Chlordane

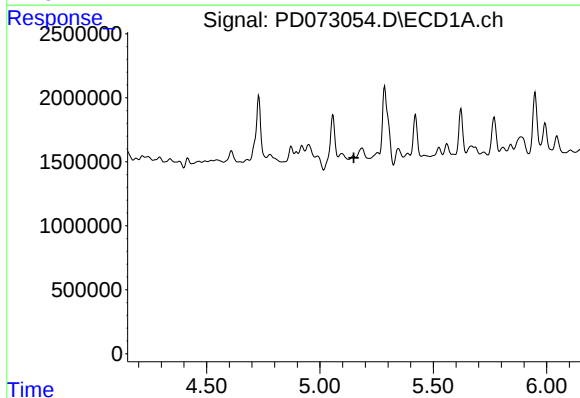
R.T.: 4.951 min
Delta R.T.: -0.010 min
Response: 1658579
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



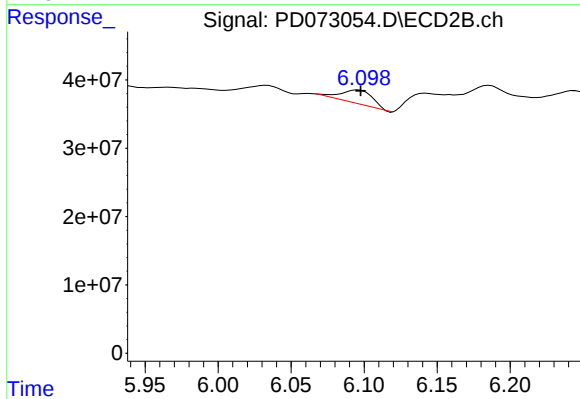
#11 cis-Chlordane

R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 20331677
Conc: 0.64 ng/ml



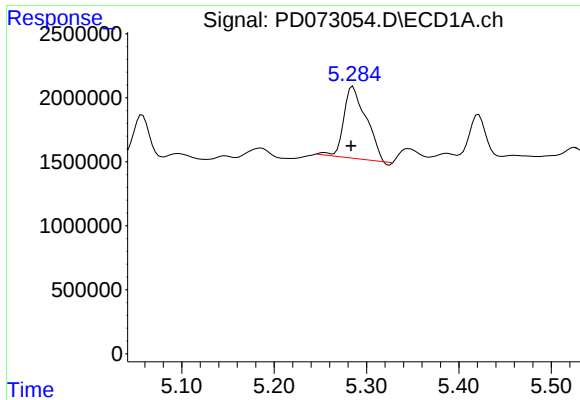
#12 4,4'-DDE

R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: -100663
Conc: N.D.



#12 4,4'-DDE

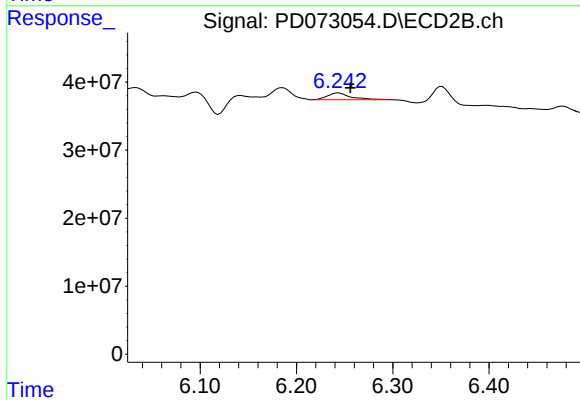
R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 30879913
Conc: 1.03 ng/ml



#13 Dieldrin

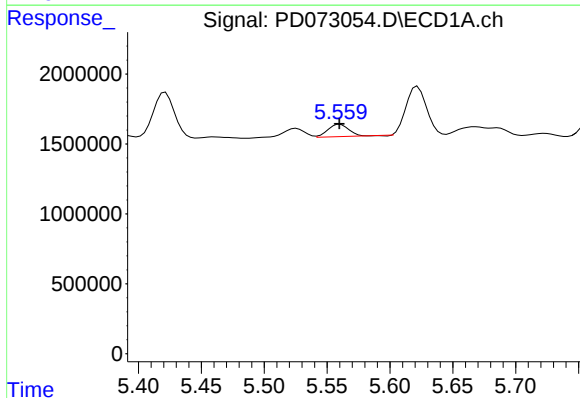
R.T.: 5.286 min
Delta R.T.: 0.002 min
Response: 9266445
Conc: 3.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



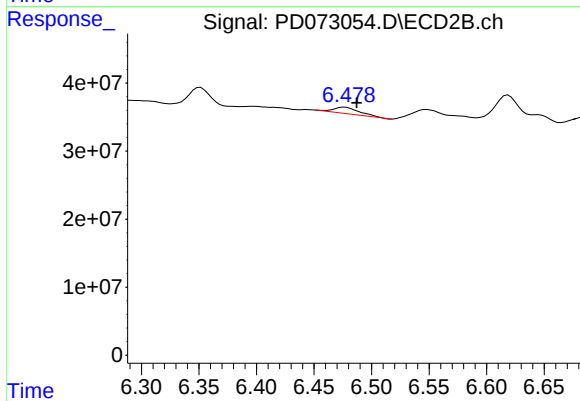
#13 Dieldrin

R.T.: 6.244 min
Delta R.T.: -0.012 min
Response: 16798090
Conc: 0.56 ng/ml



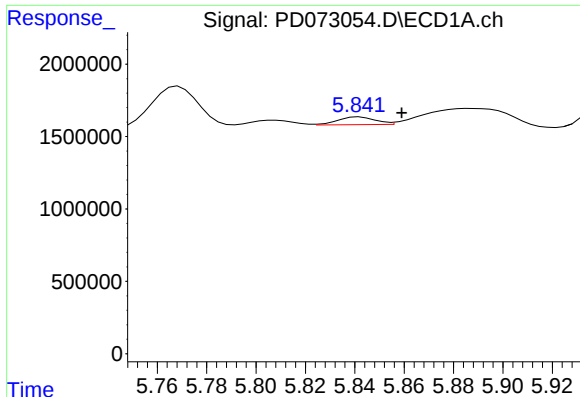
#14 Endrin

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 1045900
Conc: 0.39 ng/ml



#14 Endrin

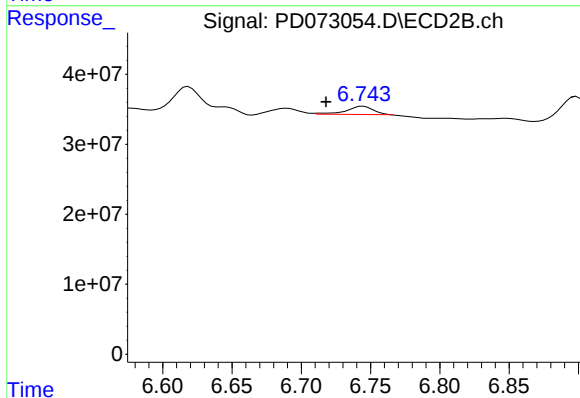
R.T.: 6.477 min
Delta R.T.: -0.011 min
Response: 15077886
Conc: 0.61 ng/ml



#15 Endosulfan II

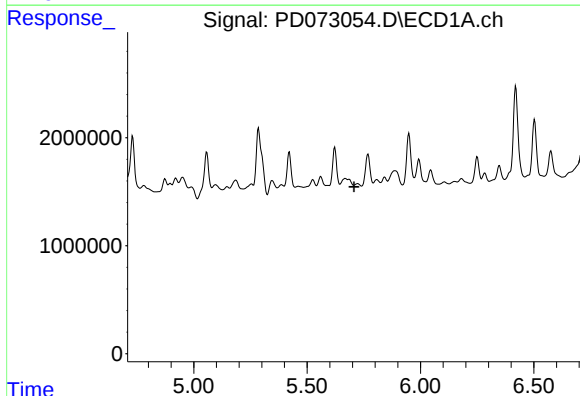
R.T.: 5.842 min
Delta R.T.: -0.017 min
Response: 567220
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



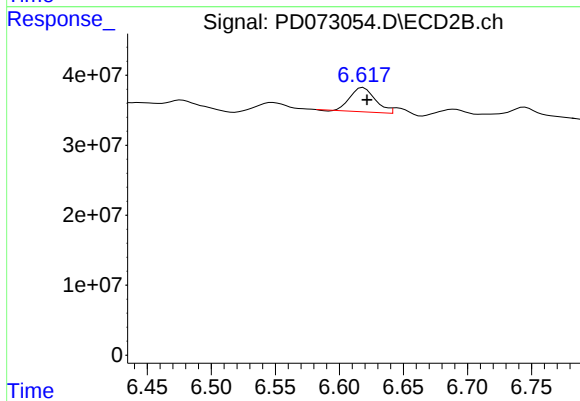
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: 0.027 min
Response: 15740200
Conc: 0.65 ng/ml



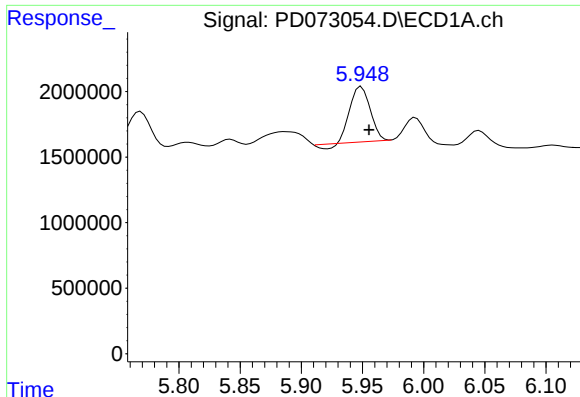
#16 4,4'-DDD

R.T.: 5.669 min
Delta R.T.: -0.038 min
Response: -2330395
Conc: N.D.



#16 4,4'-DDD

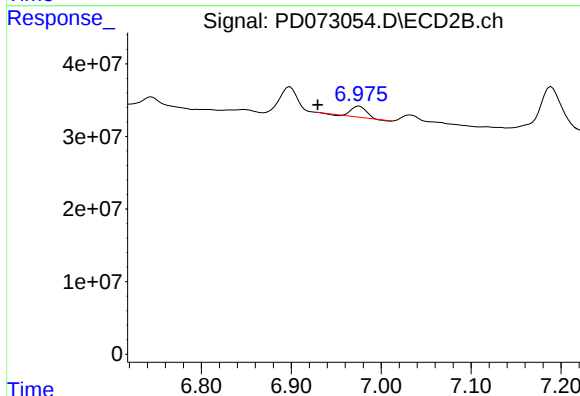
R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 47403835
Conc: 2.07 ng/ml



#17 4,4'-DDT

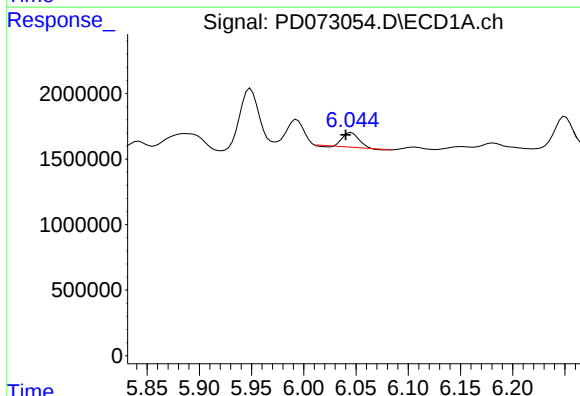
R.T.: 5.949 min
Delta R.T.: -0.006 min
Response: 4653962
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



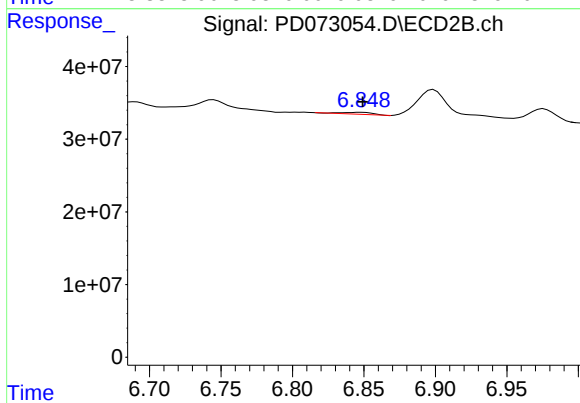
#17 4,4'-DDT

R.T.: 6.976 min
Delta R.T.: 0.046 min
Response: 18083949
Conc: 0.84 ng/ml



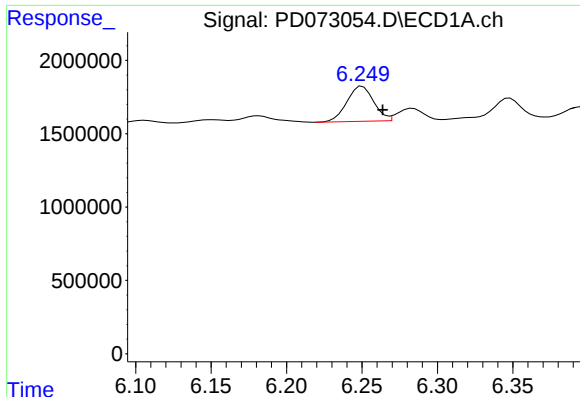
#18 Endrin aldehyde

R.T.: 6.045 min
Delta R.T.: 0.005 min
Response: 1134716
Conc: 0.53 ng/ml



#18 Endrin aldehyde

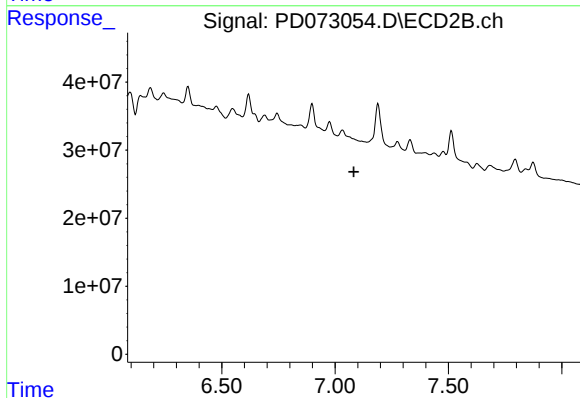
R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 4238755
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

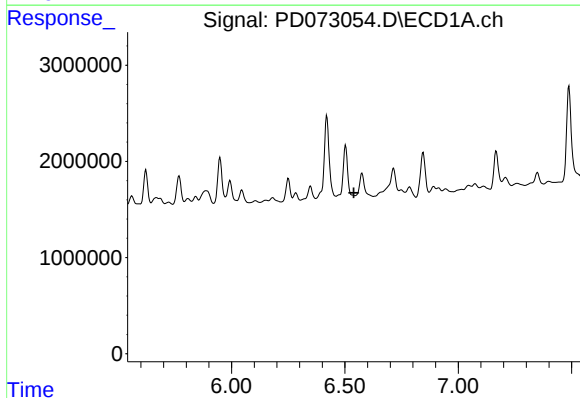
R.T.: 6.250 min
Delta R.T.: -0.014 min
Response: 2969211
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



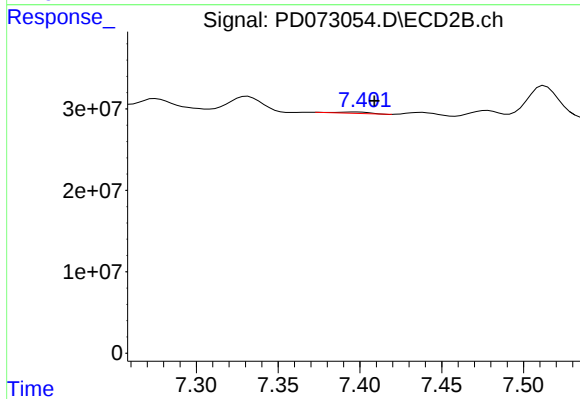
#19 Endosulfan Sulfate

R.T.: 7.118 min
Delta R.T.: 0.036 min
Response: -590235
Conc: N.D.



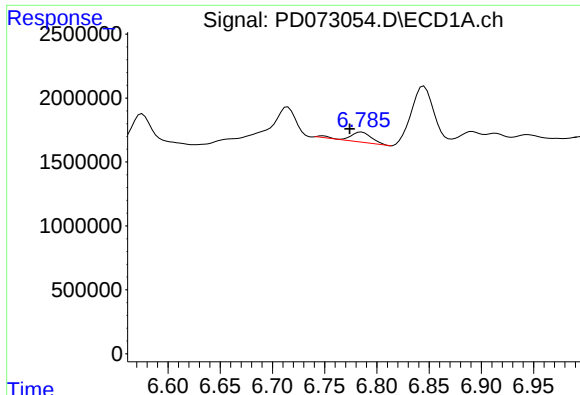
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



#20 Methoxychlor

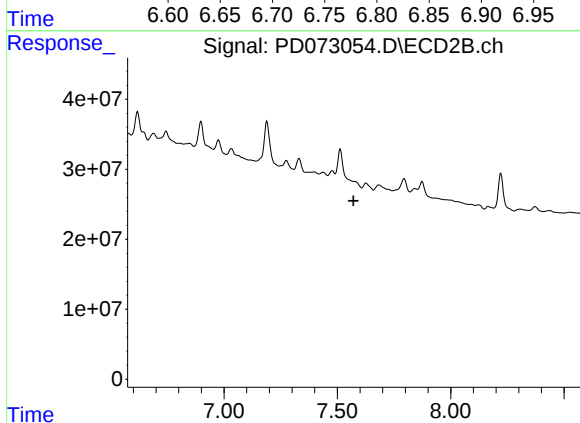
R.T.: 7.398 min
Delta R.T.: -0.011 min
Response: 2455529
Conc: 0.26 ng/ml



#21 Endrin ketone

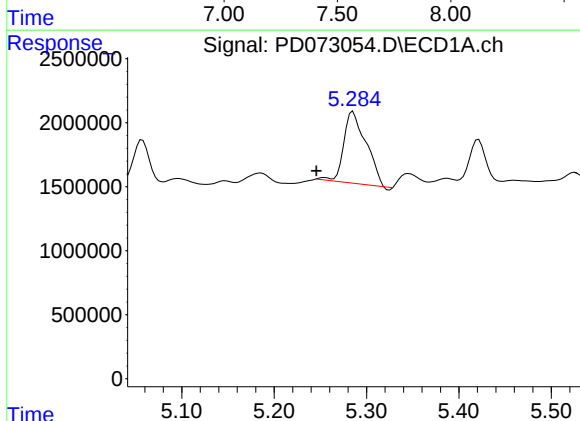
R.T.: 6.785 min
Delta R.T.: 0.011 min
Response: 1151770
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



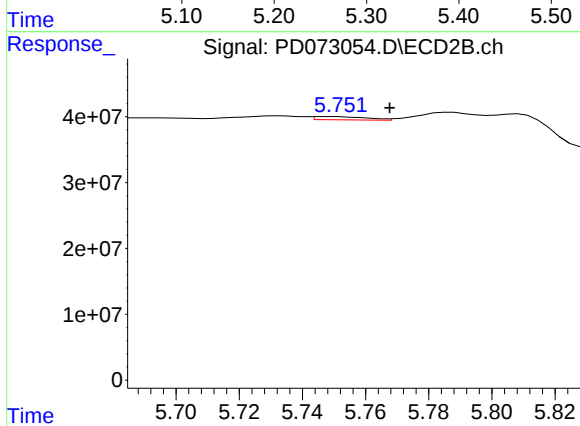
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.



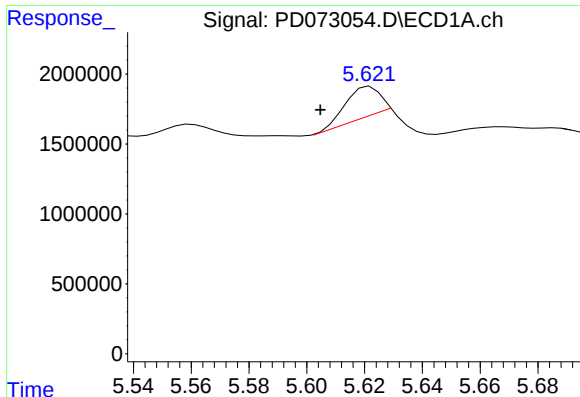
#22 Toxaphene-1

R.T.: 5.286 min
Delta R.T.: 0.040 min
Response: 9266445
Conc: 611.38 ng/ml



#22 Toxaphene-1

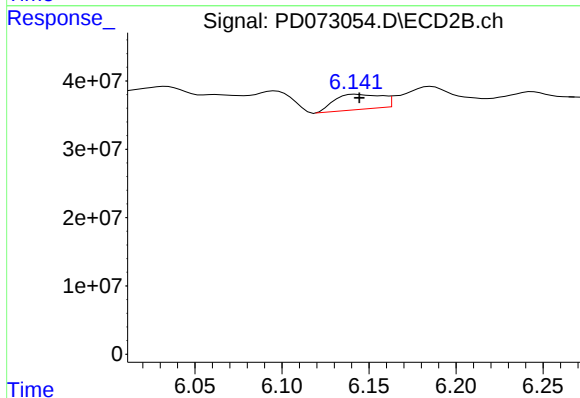
R.T.: 5.749 min
Delta R.T.: -0.018 min
Response: 5734481
Conc: 48.80 ng/ml



#23 Toxaphene-2

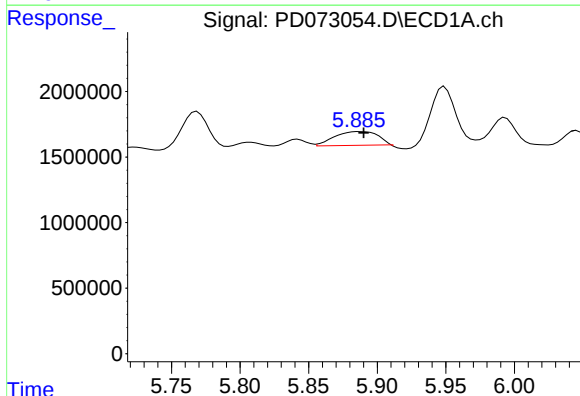
R.T.: 5.622 min
Delta R.T.: 0.017 min
Response: 2006295
Conc: 128.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



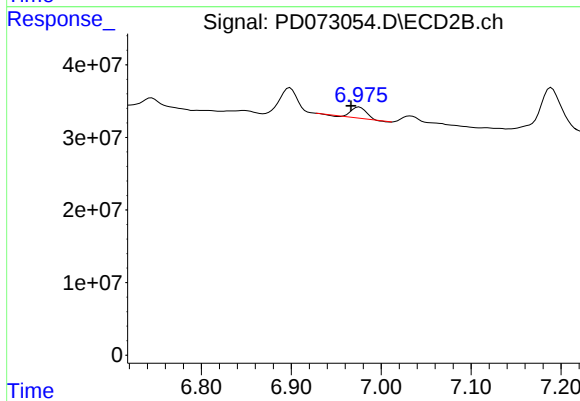
#23 Toxaphene-2

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 41663159
Conc: 194.42 ng/ml



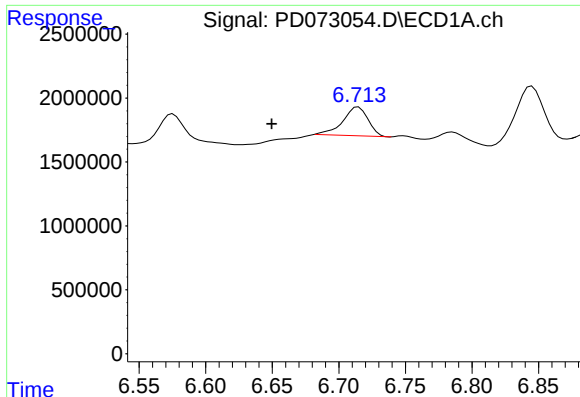
#24 Toxaphene-3

R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 2337482
Conc: 108.75 ng/ml



#24 Toxaphene-3

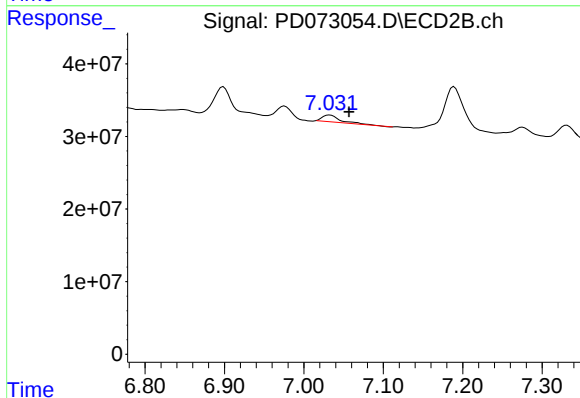
R.T.: 6.976 min
Delta R.T.: 0.009 min
Response: 18083949
Conc: 36.02 ng/ml



#25 Toxaphene-4

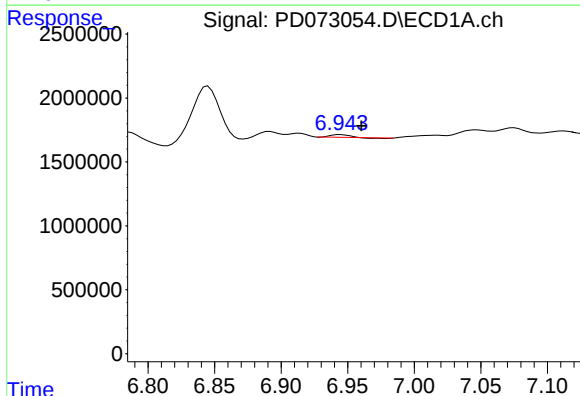
R.T.: 6.715 min
Delta R.T.: 0.065 min
Response: 2944382
Conc: 34.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



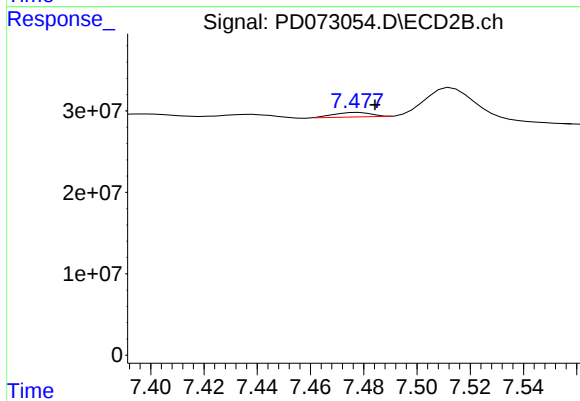
#25 Toxaphene-4

R.T.: 7.033 min
Delta R.T.: -0.024 min
Response: 14906871
Conc: 33.38 ng/ml



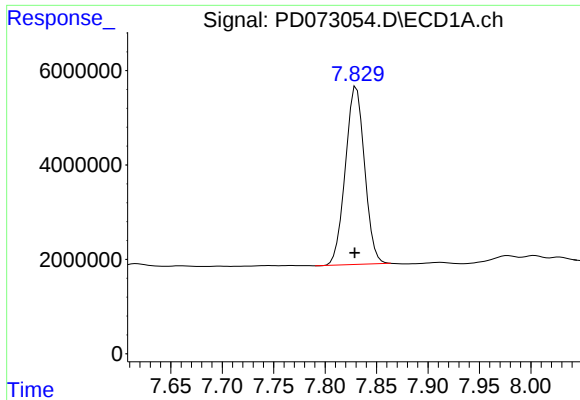
#26 Toxaphene-5

R.T.: 6.945 min
Delta R.T.: -0.016 min
Response: 159642
Conc: 3.36 ng/ml



#26 Toxaphene-5

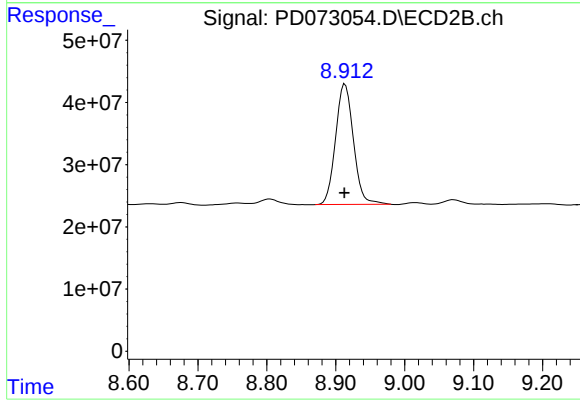
R.T.: 7.478 min
Delta R.T.: -0.006 min
Response: 5283604
Conc: 19.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: 0.002 min
Response: 49059295
Conc: 21.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: 0.000 min
Response: 349820134
Conc: 23.64 ng/ml