

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101122\
 Data File : PD072349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2022 21:48
 Operator : AR\AJ
 Sample : N4982-06
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 02:50:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101122CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 11 15:54:40 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

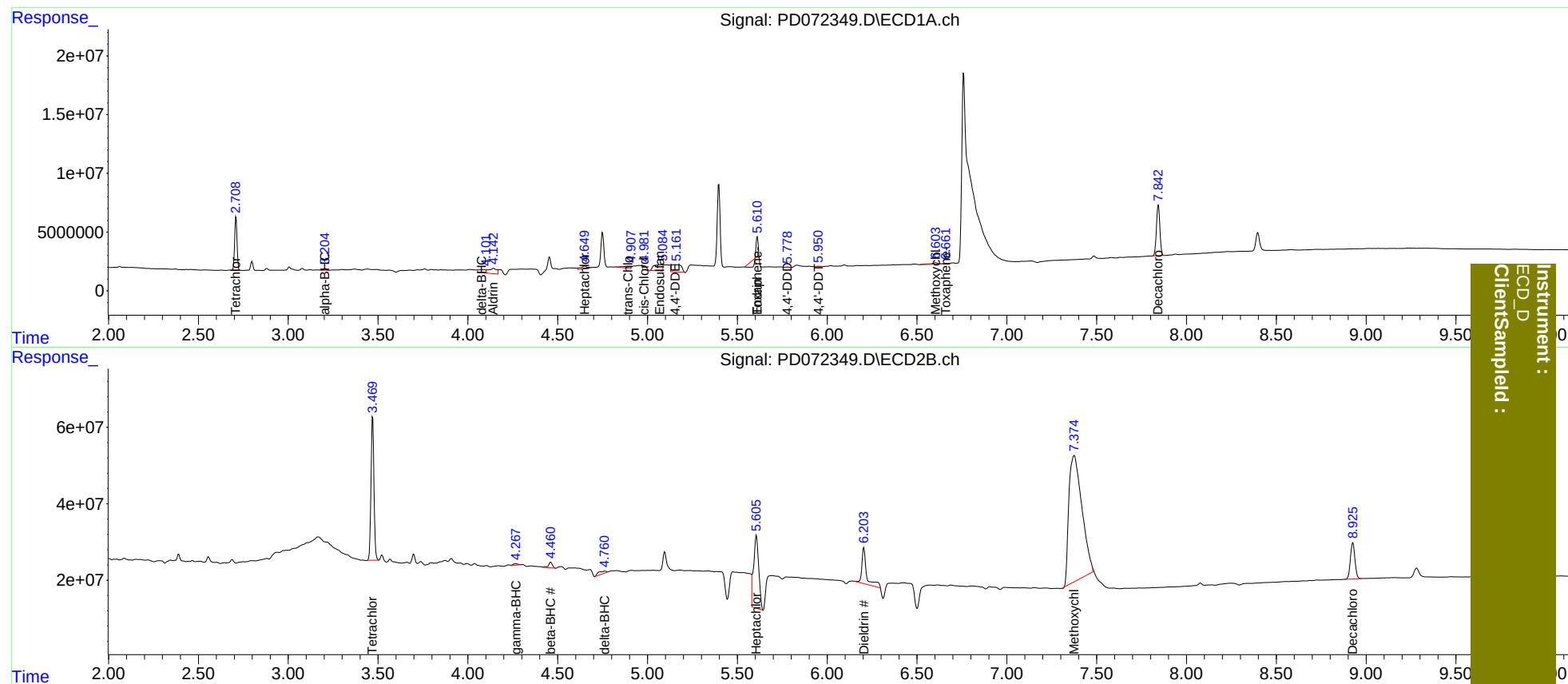
System Monitoring Compounds							
1)	SA Tetrachlo...	2.710	3.470	42034575	429.0E6	17.221	17.940
27)	SA Decachlor...	7.844	8.926	57457843	165.5E6	29.414	32.771
Target Compounds							
2)	A alpha-BHC	3.206	0.000	1539821	0	0.431	N.D. #
3)	MA gamma-BHC...	3.563	4.268	268190	7543330	<MDL	0.290 #
4)	MA Heptachlor	3.850f	0.000	28097	0	<MDL	N.D. #
5)	MB Aldrin	4.143	0.000	14048355	0	4.272	N.D. #
6)	B beta-BHC	3.850	4.461	28097	23866289	<MDL	2.365 #
7)	B delta-BHC	4.077	4.761f	6932031	20668593	2.054	1.090 #
8)	B Heptachlo...	4.651	5.606	5235074	380.6E6	1.763	33.732 #
9)	A Endosulfan I	5.068	0.000	17051018	0	6.565	N.D. #
10)	B trans-Chl...	4.893	0.000	5068659	0	1.668	N.D. #
11)	B cis-Chlor...	4.980	0.000	4819977	0	1.640	N.D. #
12)	B 4,4'-DDE	5.154	6.143	24127326	-7323757	8.363	N.D. #
13)	MA Dieldrin	0.000	6.204f	0	170.7E6	N.D.	17.911
14)	MA Endrin	5.611	0.000	2413567	0	0.968	N.D. #
16)	A 4,4'-DDD	5.779f	0.000	345228	0	0.154	N.D. #
19)	B Endosulfa...	6.309	0.000	138016	0	<MDL	N.D. #
20)	A Methoxychlor	6.605f	7.375f	2503032	1657.5E6	2.127	516.388 #
23)	Toxaphene-2	5.611	6.143	2413567	-7323757	189.388	N.D. #
25)	Toxaphene-4	6.664	0.000	120366	0	1.709	N.D. #

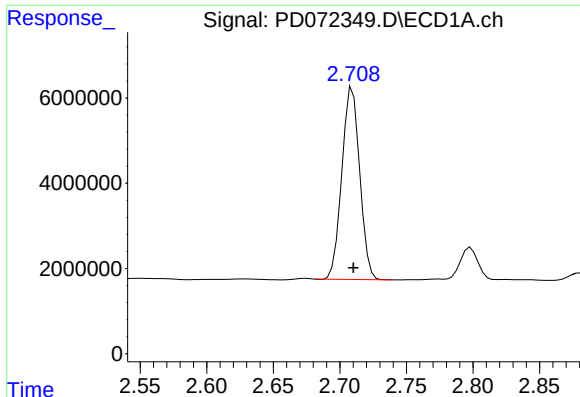
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : N4982-06
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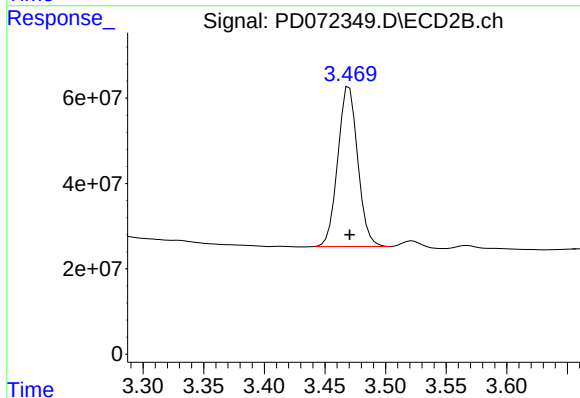




#1 Tetrachloro-m-xylene

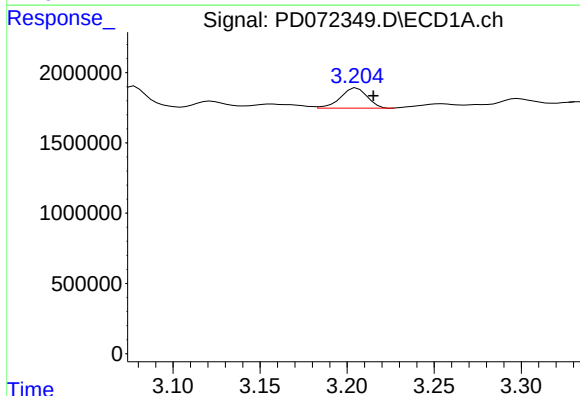
R.T.: 2.710 min
Delta R.T.: 0.000 min
Response: 42034575
Conc: 17.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



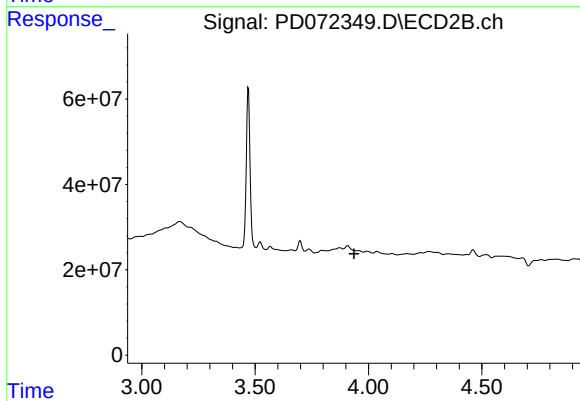
#1 Tetrachloro-m-xylene

R.T.: 3.470 min
Delta R.T.: 0.000 min
Response: 429022260
Conc: 17.94 ng/ml



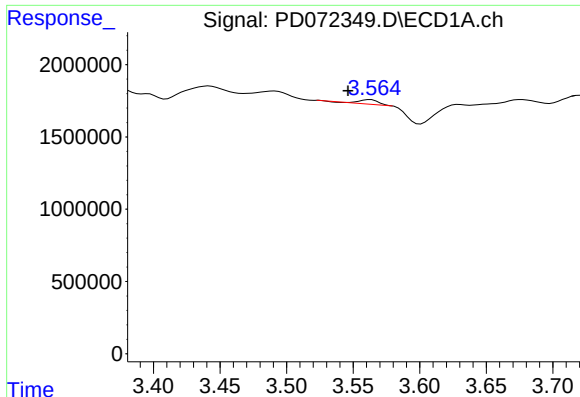
#2 alpha-BHC

R.T.: 3.206 min
Delta R.T.: -0.010 min
Response: 1539821
Conc: 0.43 ng/ml



#2 alpha-BHC

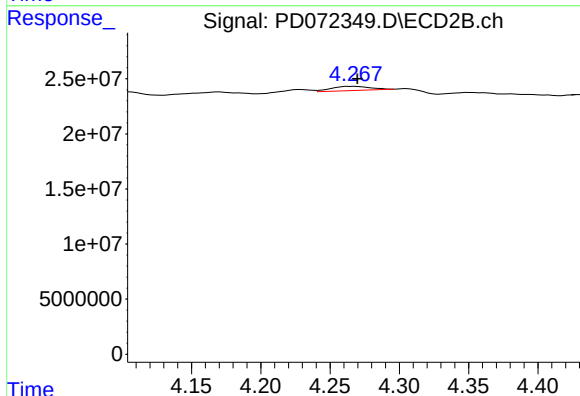
R.T.: 0.000 min
Exp R.T. : 3.936 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

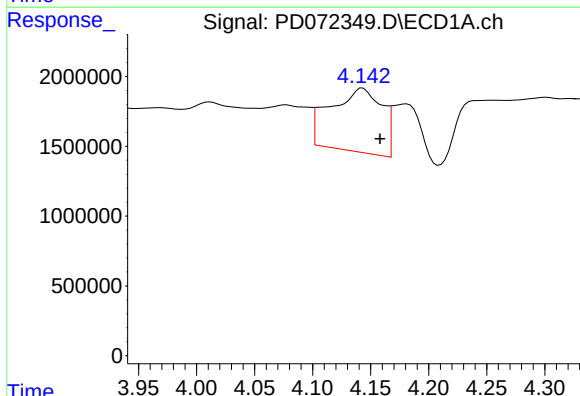
R.T.: 3.563 min
Delta R.T.: 0.016 min
Response: 268190
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



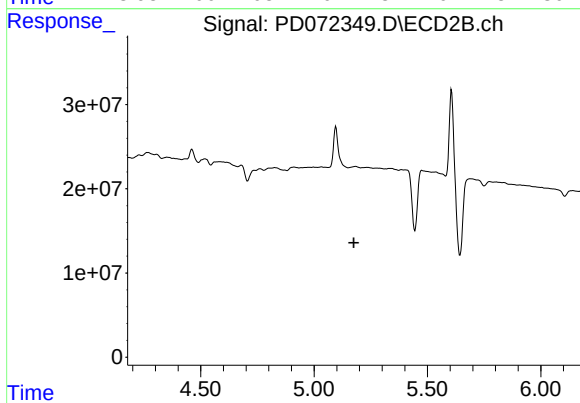
#3 gamma-BHC (Lindane)

R.T.: 4.268 min
Delta R.T.: -0.002 min
Response: 7543330
Conc: 0.29 ng/ml



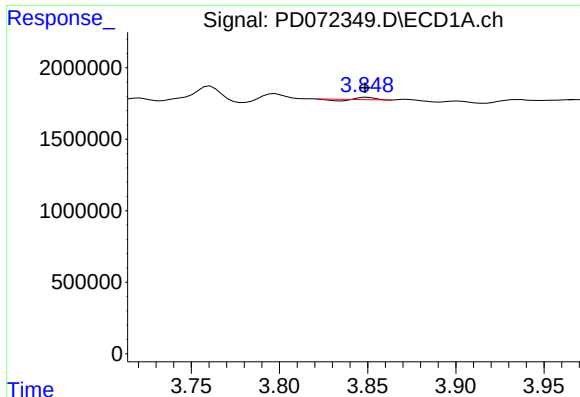
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: -0.015 min
Response: 14048355
Conc: 4.27 ng/ml



#5 Aldrin

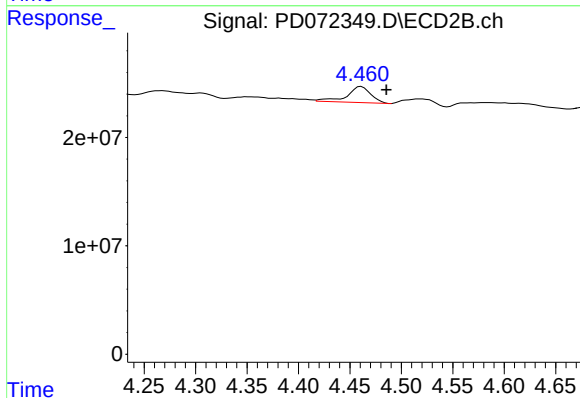
R.T.: 0.000 min
Exp R.T.: 5.176 min
Response: 0
Conc: N.D.



#6 beta-BHC

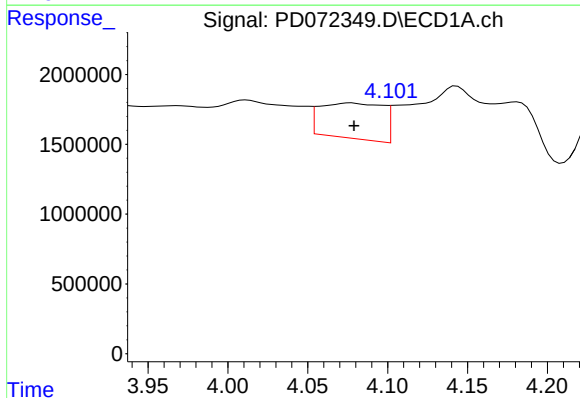
R.T.: 3.850 min
Delta R.T.: 0.001 min
Response: 28097
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



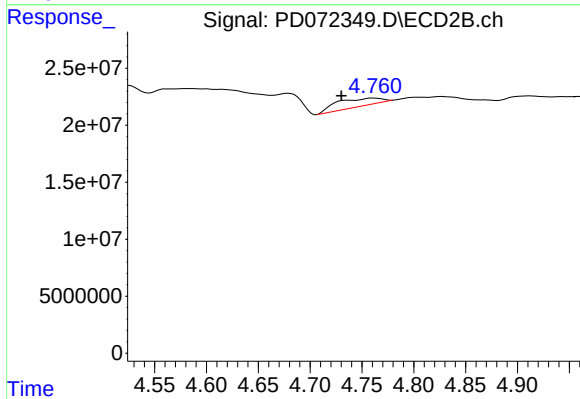
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: -0.024 min
Response: 23866289
Conc: 2.37 ng/ml



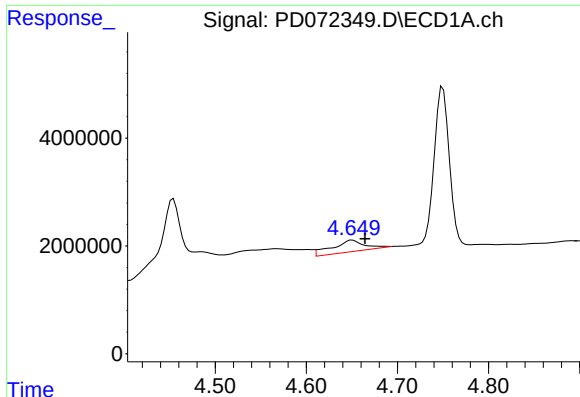
#7 delta-BHC

R.T.: 4.077 min
Delta R.T.: -0.002 min
Response: 6932031
Conc: 2.05 ng/ml



#7 delta-BHC

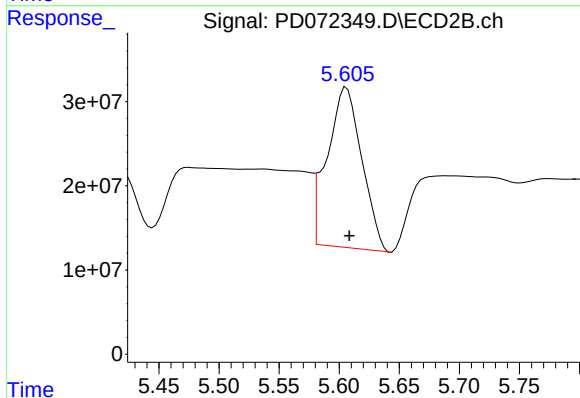
R.T.: 4.761 min
Delta R.T.: 0.031 min
Response: 20668593
Conc: 1.09 ng/ml



#8 Heptachlor epoxide

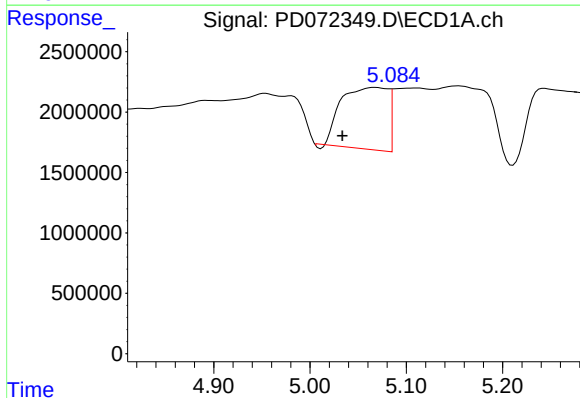
R.T.: 4.651 min
Delta R.T.: -0.014 min
Response: 5235074
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



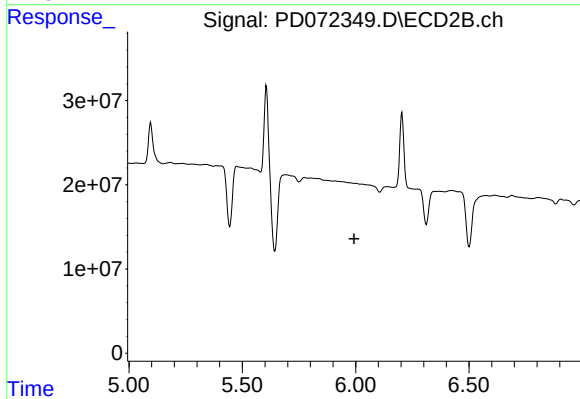
#8 Heptachlor epoxide

R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 380641896
Conc: 33.73 ng/ml



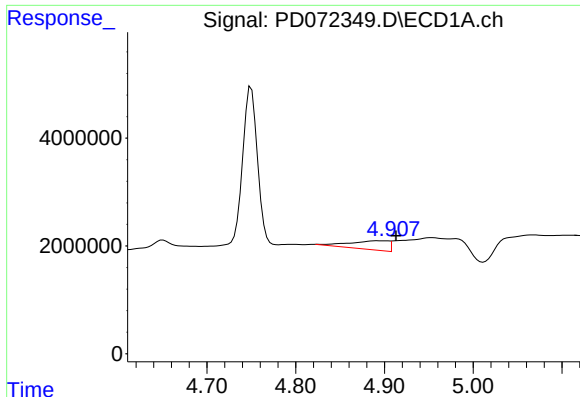
#9 Endosulfan I

R.T.: 5.068 min
Delta R.T.: 0.034 min
Response: 17051018
Conc: 6.57 ng/ml



#9 Endosulfan I

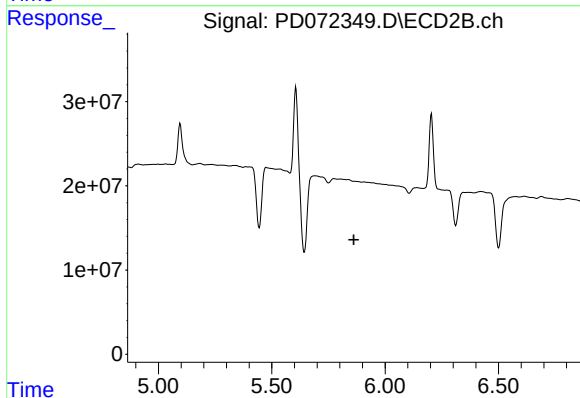
R.T.: 0.000 min
Exp R.T.: 5.993 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

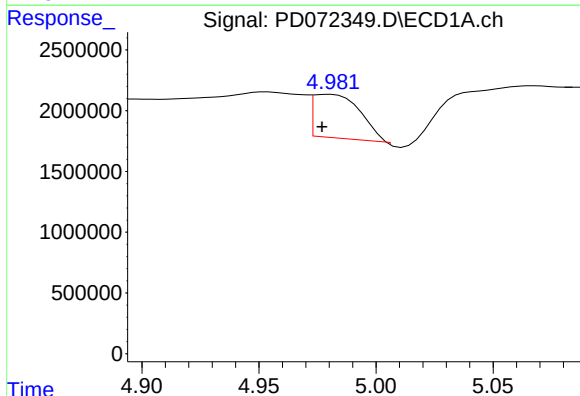
R.T.: 4.893 min
Delta R.T.: -0.020 min
Response: 5068659
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



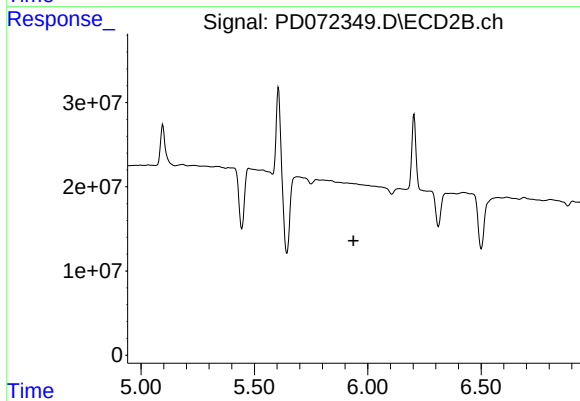
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.863 min
Response: 0
Conc: N.D.



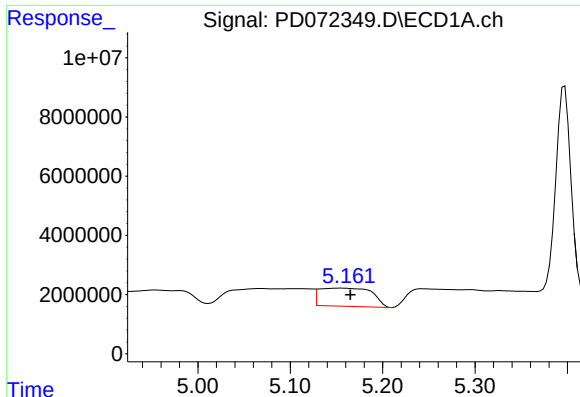
#11 cis-Chlordane

R.T.: 4.980 min
Delta R.T.: 0.003 min
Response: 4819977
Conc: 1.64 ng/ml



#11 cis-Chlordane

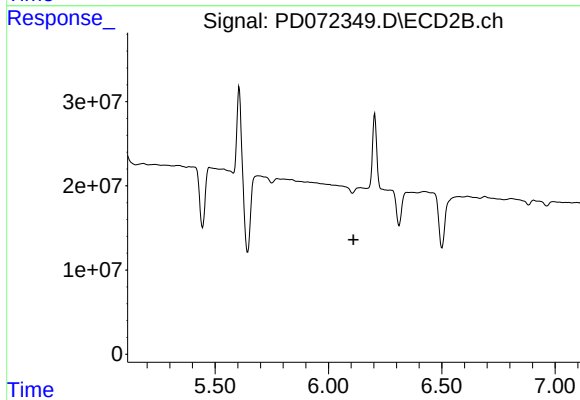
R.T.: 0.000 min
Exp R.T. : 5.938 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

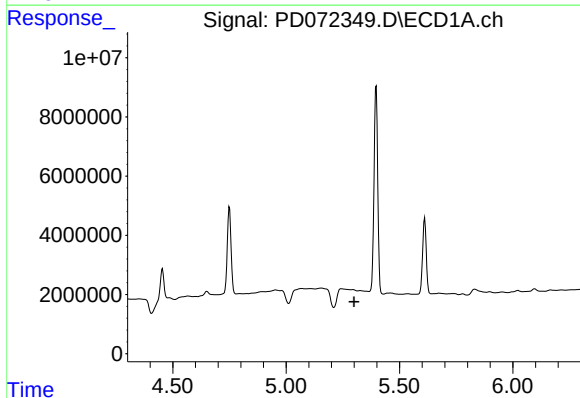
R.T.: 5.154 min
Delta R.T.: -0.011 min
Response: 24127326
Conc: 8.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



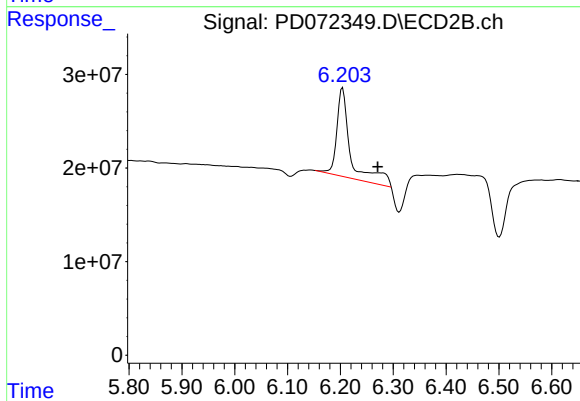
#12 4,4'-DDE

R.T.: 6.143 min
Delta R.T.: 0.032 min
Response: -7323757
Conc: N.D.



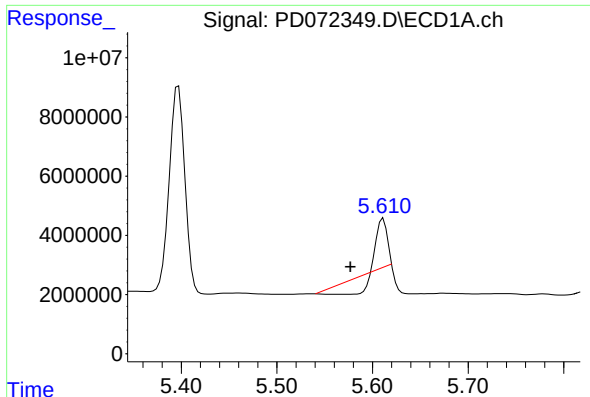
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#13 Dieldrin

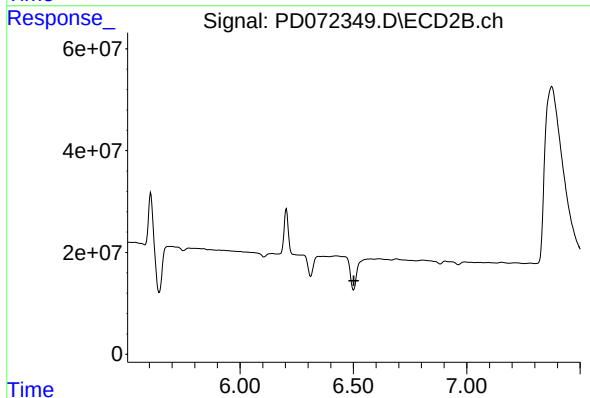
R.T.: 6.204 min
Delta R.T.: -0.066 min
Response: 170749441
Conc: 17.91 ng/ml



#14 Endrin

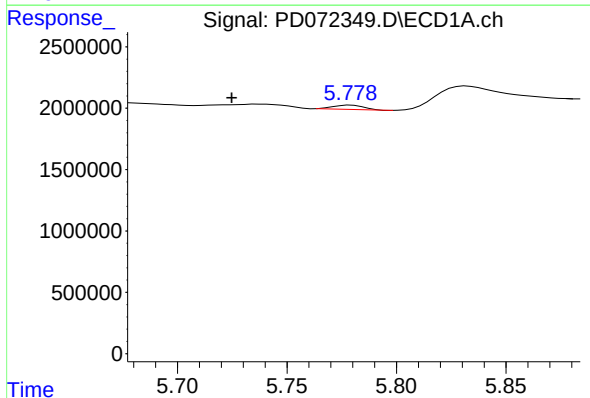
R.T.: 5.611 min
Delta R.T.: 0.034 min
Response: 2413567
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



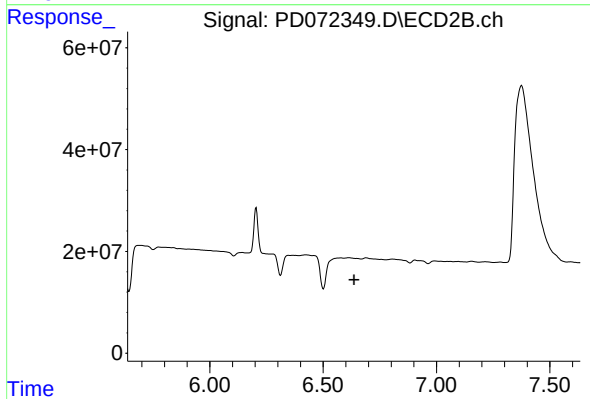
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



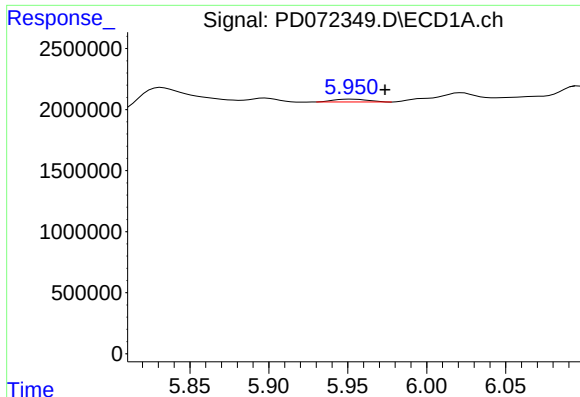
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: 0.054 min
Response: 345228
Conc: 0.15 ng/ml



#16 4,4'-DDD

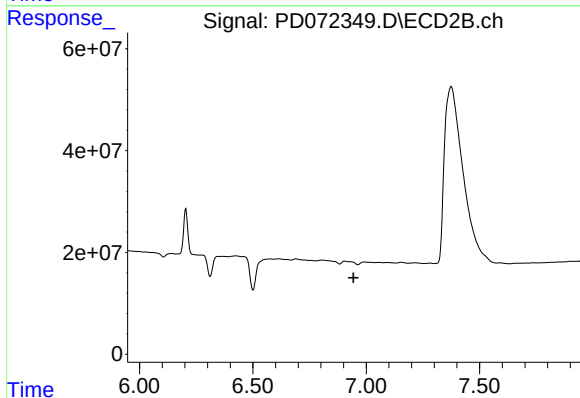
R.T.: 0.000 min
Exp R.T. : 6.636 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

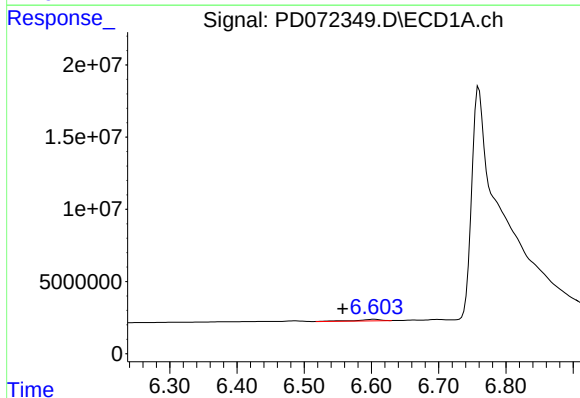
R.T.: 5.952 min
Delta R.T.: -0.022 min
Response: 352730
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



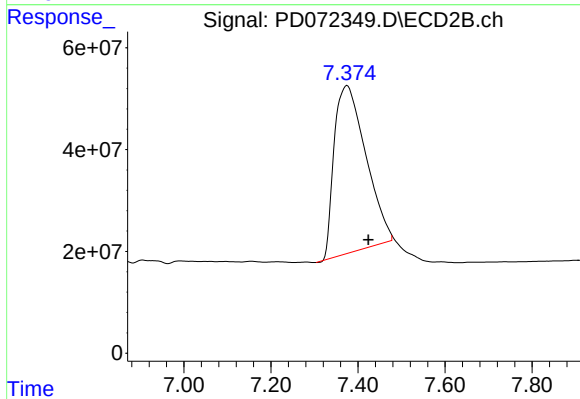
#17 4,4'-DDT

R.T.: 6.905 min
Delta R.T.: -0.039 min
Response: -4717030
Conc: N.D.



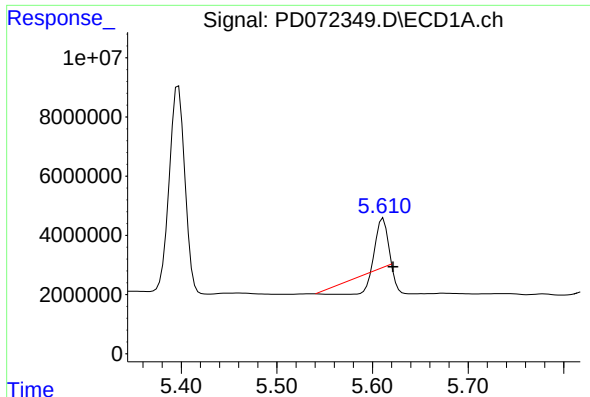
#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: 0.047 min
Response: 2503032
Conc: 2.13 ng/ml



#20 Methoxychlor

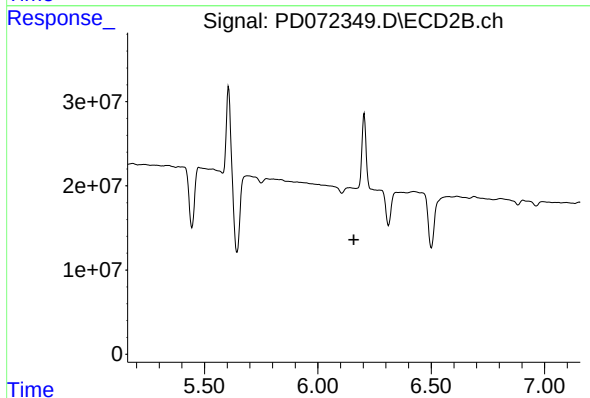
R.T.: 7.375 min
Delta R.T.: -0.048 min
Response: 1657506625
Conc: 516.39 ng/ml



#23 Toxaphene-2

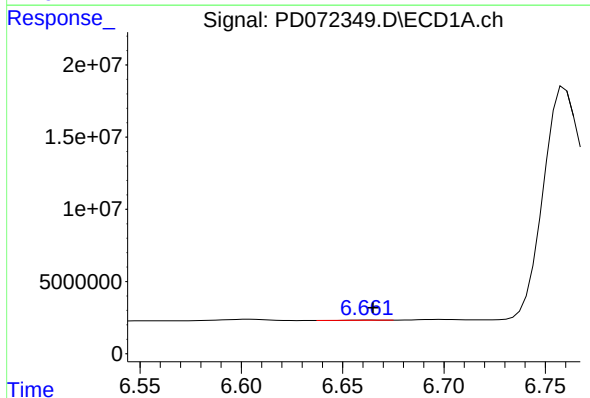
R.T.: 5.611 min
Delta R.T.: -0.011 min
Response: 2413567
Conc: 189.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



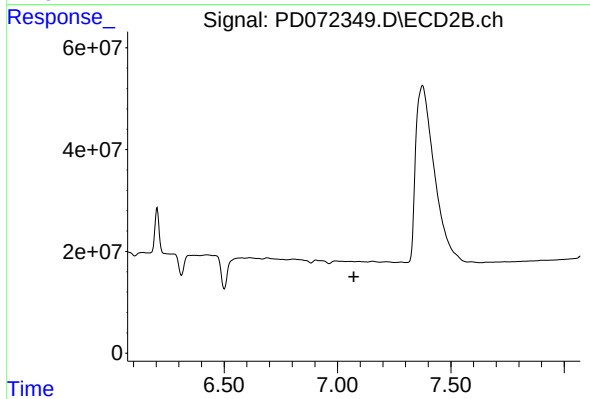
#23 Toxaphene-2

R.T.: 6.143 min
Delta R.T.: -0.016 min
Response: -7323757
Conc: N.D.



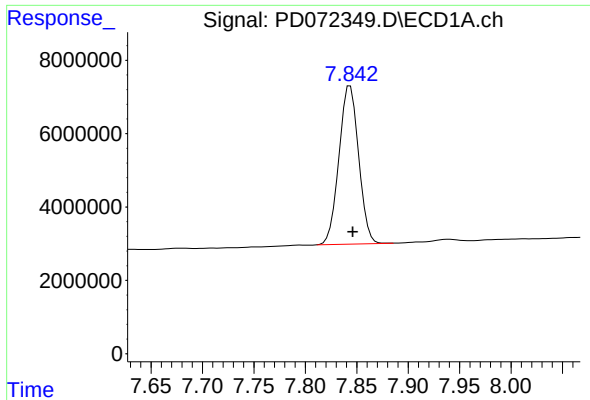
#25 Toxaphene-4

R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 120366
Conc: 1.71 ng/ml



#25 Toxaphene-4

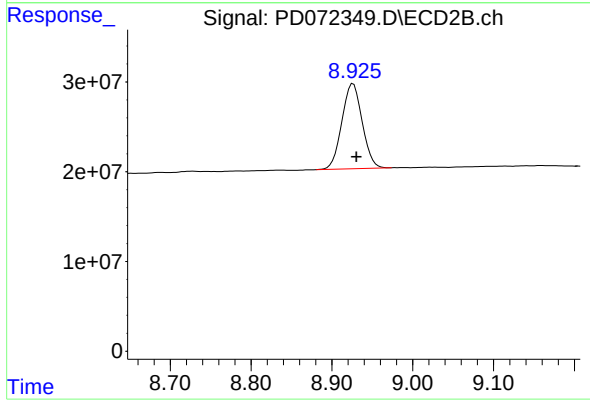
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 57457843
Conc: 29.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.926 min
Delta R.T.: -0.004 min
Response: 165530142
Conc: 32.77 ng/ml