

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101122\
 Data File : PD072361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2022 00:29
 Operator : AR\AJ
 Sample : N4984-06
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 02:53:31 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

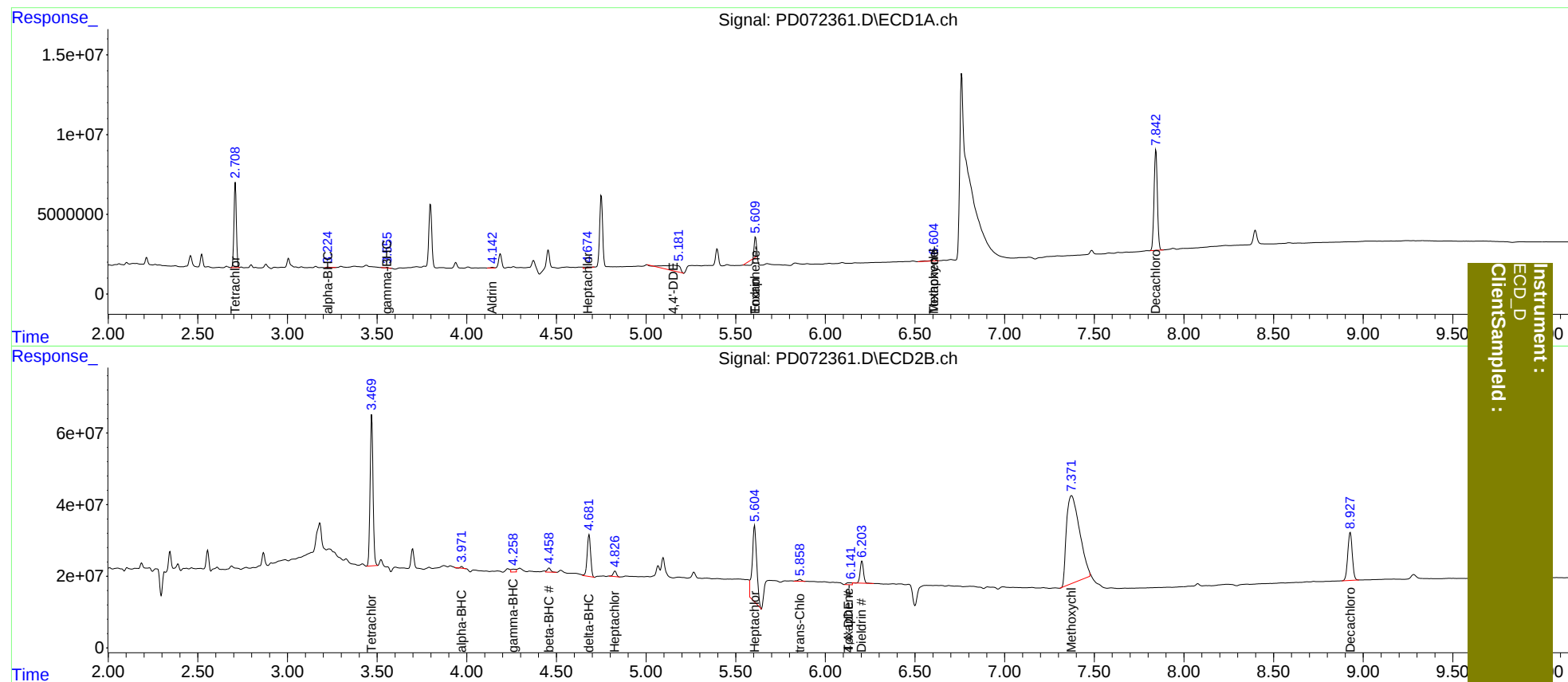
System Monitoring Compounds							
1)	SA Tetrachlo...	2.709	3.470	49101397	475.1E6	20.116	19.869
27)	SA Decachlor...	7.844	8.928	81231334	235.1E6	41.585	46.539
Target Compounds							
2)	A alpha-BHC	3.226	3.972f	569121	3821033	0.159	0.126
3)	MA gamma-BHC...	3.556	4.261	320791	14199328	0.108	0.546 #
4)	MA Heptachlor	3.851f	4.827	-422541	19814138	N.D.	1.157
5)	MB Aldrin	4.144	0.000	529592	0	0.161	N.D. #
6)	B beta-BHC	3.851	4.459f	-422541	16583294	N.D.	1.643
7)	B delta-BHC	4.091	4.682f	218958	156.0E6	<MDL	8.226 #
8)	B Heptachlo...	4.677	5.605	1672040	374.7E6	0.563	33.204 #
10)	B trans-Chl...	4.958f	5.859	156647	8617761	<MDL	0.778 #
11)	B cis-Chlor...	4.958	0.000	156647	0	<MDL	N.D. #
12)	B 4,4'-DDE	5.154	6.130	21208086	11092948	7.351	1.180 #
13)	MA Dieldrin	0.000	6.204f	0	80873913	N.D.	8.483
14)	MA Endrin	5.611	0.000	5328853	0	2.137	N.D. #
20)	A Methoxychlor	6.605f	7.373f	2709642	1240.5E6	2.302	386.473 #
23)	Toxaphene-2	5.611	6.130	5328853	11092948	418.145	276.594 #
25)	Toxaphene-4	6.605f	0.000	2709642	0	38.463	N.D. #

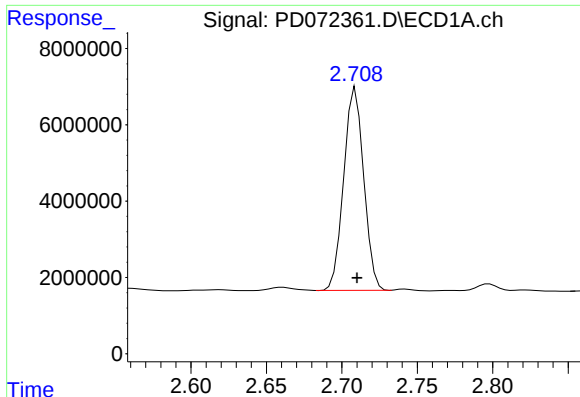
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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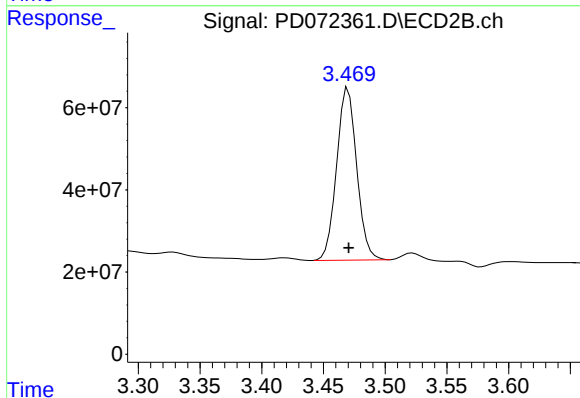




#1 Tetrachloro-m-xylene

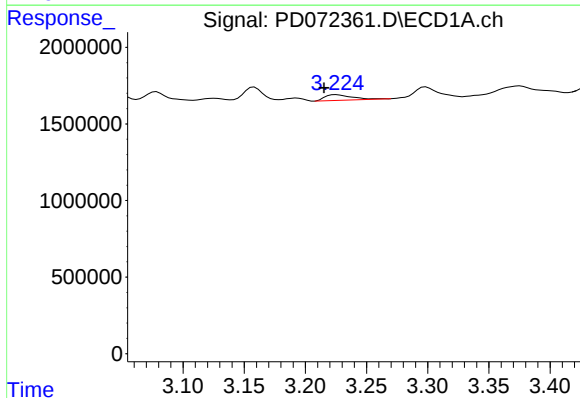
R.T.: 2.709 min
Delta R.T.: 0.000 min
Response: 49101397
Conc: 20.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



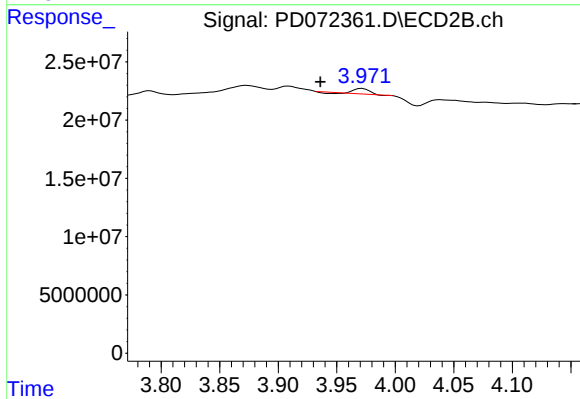
#1 Tetrachloro-m-xylene

R.T.: 3.470 min
Delta R.T.: 0.000 min
Response: 475136213
Conc: 19.87 ng/ml



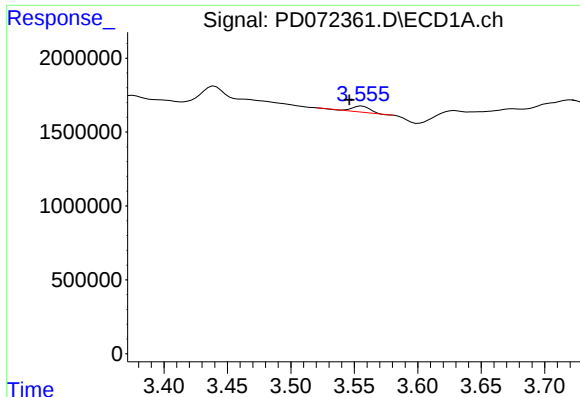
#2 alpha-BHC

R.T.: 3.226 min
Delta R.T.: 0.010 min
Response: 569121
Conc: 0.16 ng/ml



#2 alpha-BHC

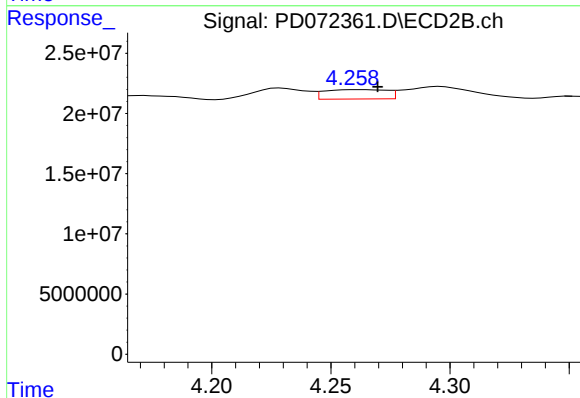
R.T.: 3.972 min
Delta R.T.: 0.036 min
Response: 3821033
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

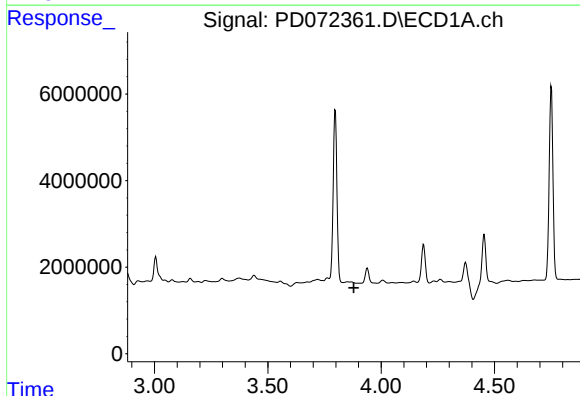
R.T.: 3.556 min
Delta R.T.: 0.010 min
Response: 320791
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



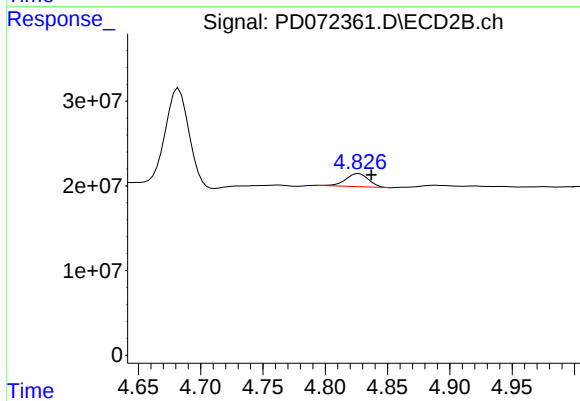
#3 gamma-BHC (Lindane)

R.T.: 4.261 min
Delta R.T.: -0.009 min
Response: 14199328
Conc: 0.55 ng/ml



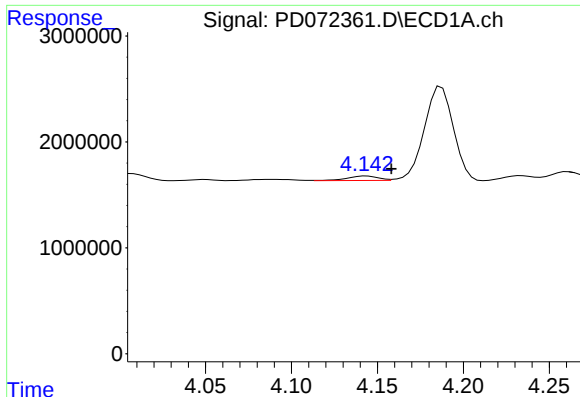
#4 Heptachlor

R.T.: 3.851 min
Delta R.T.: -0.028 min
Response: -422541
Conc: N.D.



#4 Heptachlor

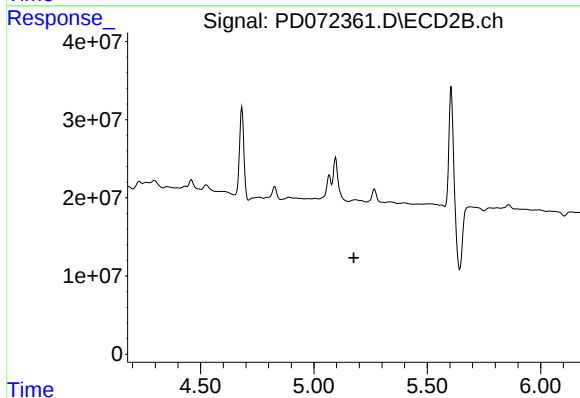
R.T.: 4.827 min
Delta R.T.: -0.010 min
Response: 19814138
Conc: 1.16 ng/ml



#5 Aldrin

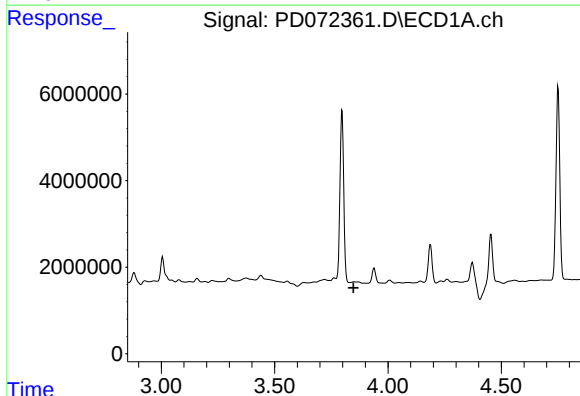
R.T.: 4.144 min
Delta R.T.: -0.014 min
Response: 529592
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



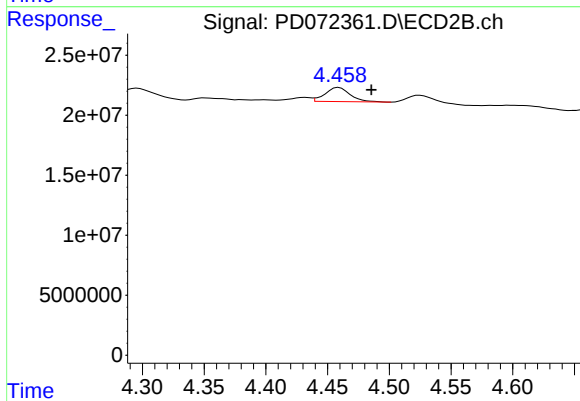
#5 Aldrin

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



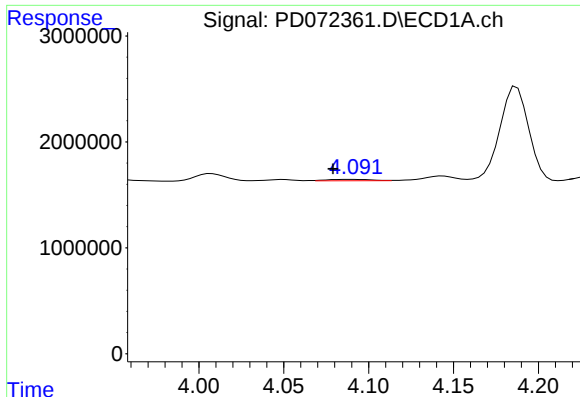
#6 beta-BHC

R.T.: 3.851 min
Delta R.T.: 0.003 min
Response: -422541
Conc: N.D.



#6 beta-BHC

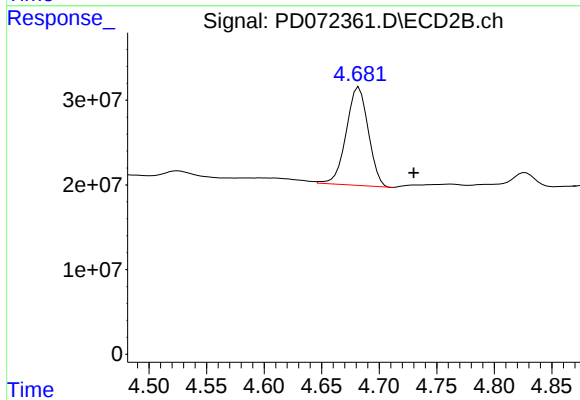
R.T.: 4.459 min
Delta R.T.: -0.026 min
Response: 16583294
Conc: 1.64 ng/ml



#7 delta-BHC

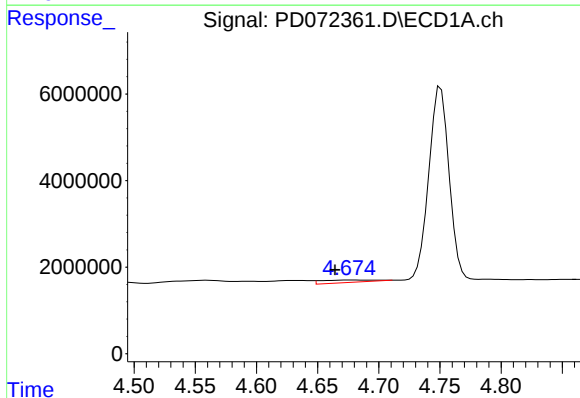
R.T.: 4.091 min
Delta R.T.: 0.012 min
Response: 218958
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



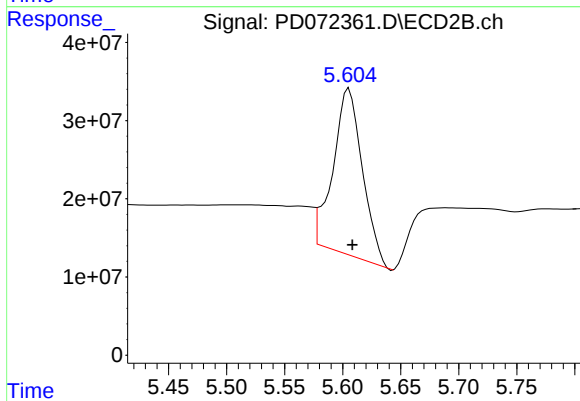
#7 delta-BHC

R.T.: 4.682 min
Delta R.T.: -0.048 min
Response: 156001253
Conc: 8.23 ng/ml



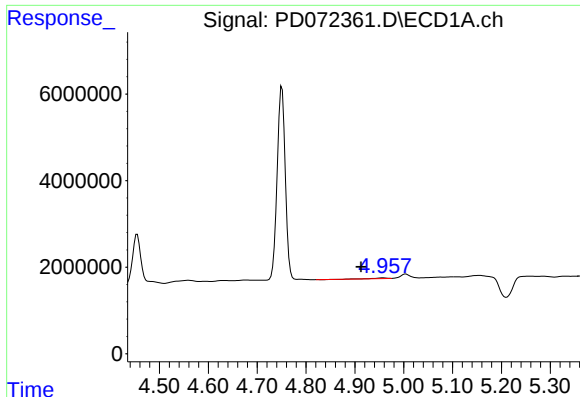
#8 Heptachlor epoxide

R.T.: 4.677 min
Delta R.T.: 0.013 min
Response: 1672040
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

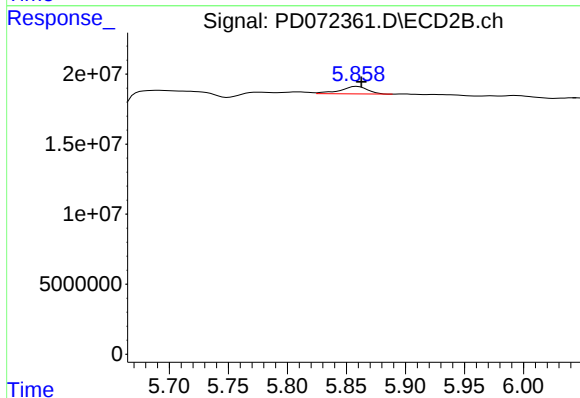
R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 374687132
Conc: 33.20 ng/ml



#10 trans-Chlordane

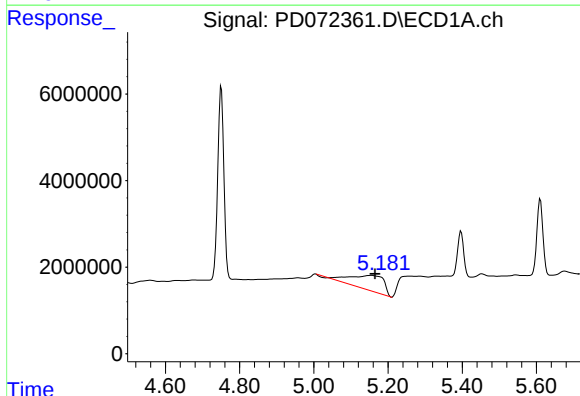
R.T.: 4.958 min
Delta R.T.: 0.045 min
Response: 156647
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



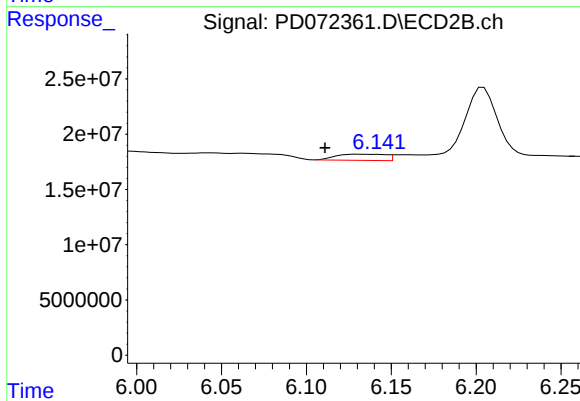
#10 trans-Chlordane

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 8617761
Conc: 0.78 ng/ml



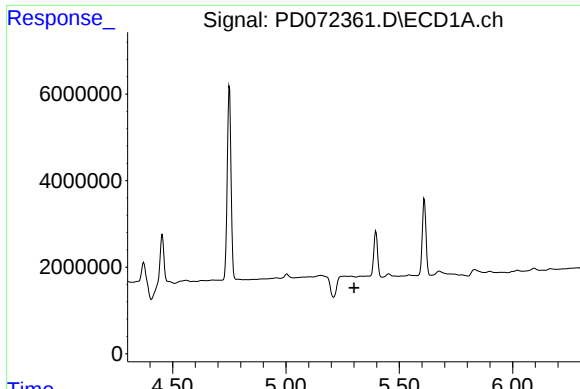
#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: -0.011 min
Response: 21208086
Conc: 7.35 ng/ml



#12 4,4'-DDE

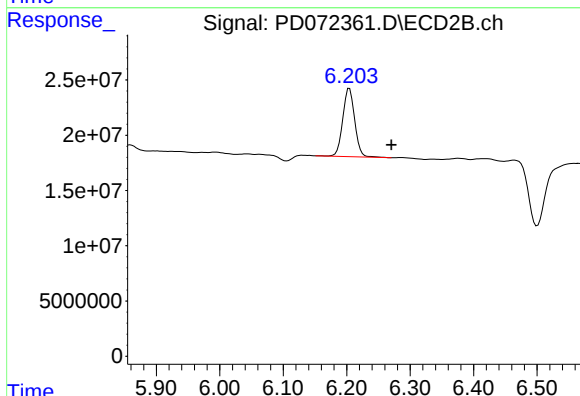
R.T.: 6.130 min
Delta R.T.: 0.019 min
Response: 11092948
Conc: 1.18 ng/ml



#13 Dieldrin

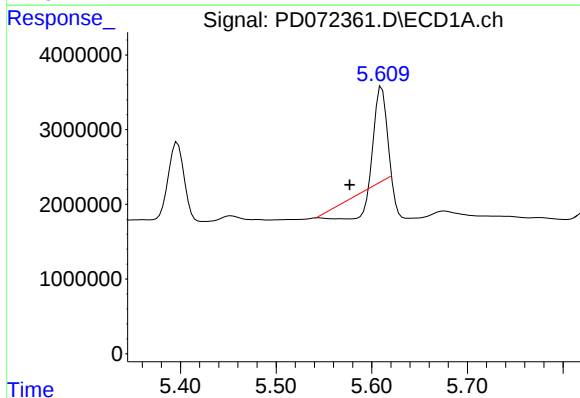
R.T.: 0.000 min
Exp R.T.: 5.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



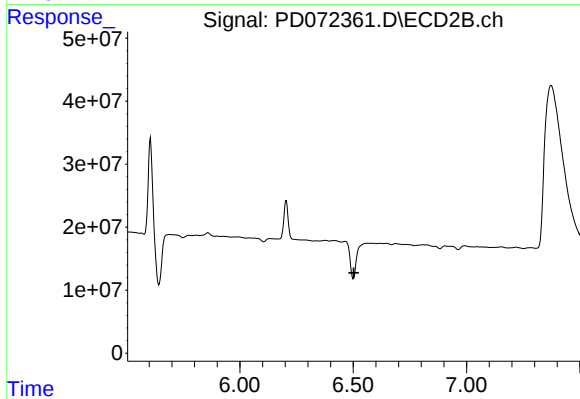
#13 Dieldrin

R.T.: 6.204 min
Delta R.T.: -0.066 min
Response: 80873913
Conc: 8.48 ng/ml



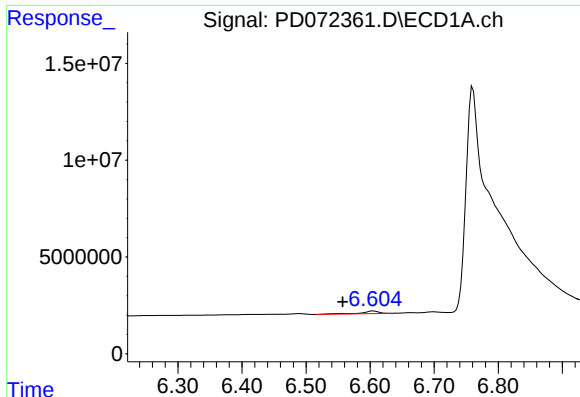
#14 Endrin

R.T.: 5.611 min
Delta R.T.: 0.034 min
Response: 5328853
Conc: 2.14 ng/ml



#14 Endrin

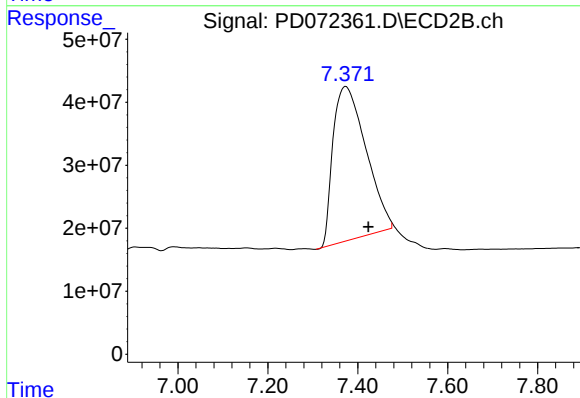
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.



#20 Methoxychlor

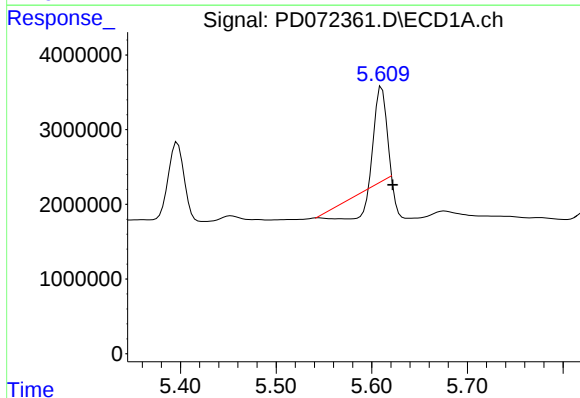
R.T.: 6.605 min
Delta R.T.: 0.048 min
Response: 2709642
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



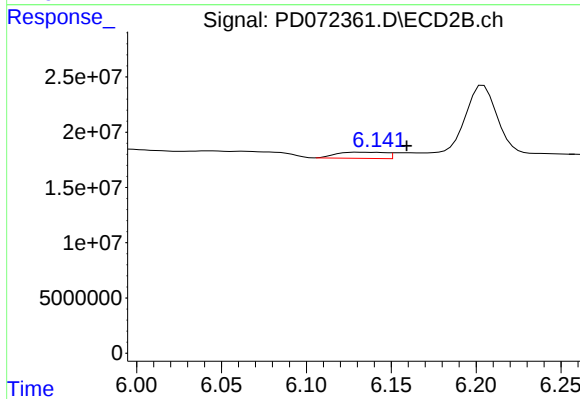
#20 Methoxychlor

R.T.: 7.373 min
Delta R.T.: -0.050 min
Response: 1240505820
Conc: 386.47 ng/ml



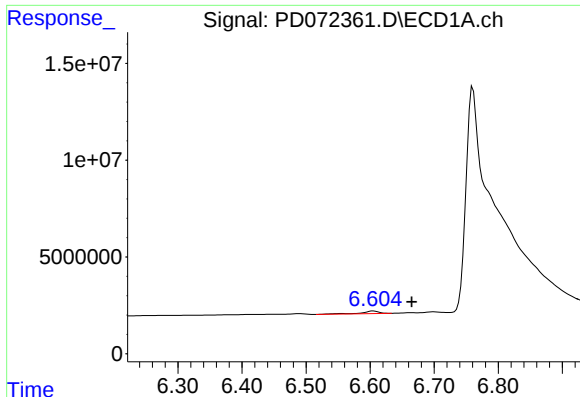
#23 Toxaphene-2

R.T.: 5.611 min
Delta R.T.: -0.011 min
Response: 5328853
Conc: 418.14 ng/ml



#23 Toxaphene-2

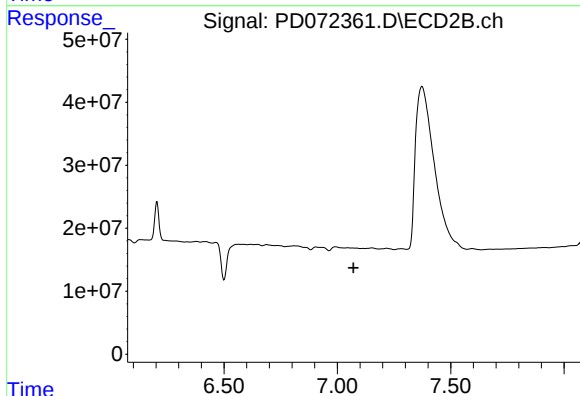
R.T.: 6.130 min
Delta R.T.: -0.029 min
Response: 11092948
Conc: 276.59 ng/ml



#25 Toxaphene-4

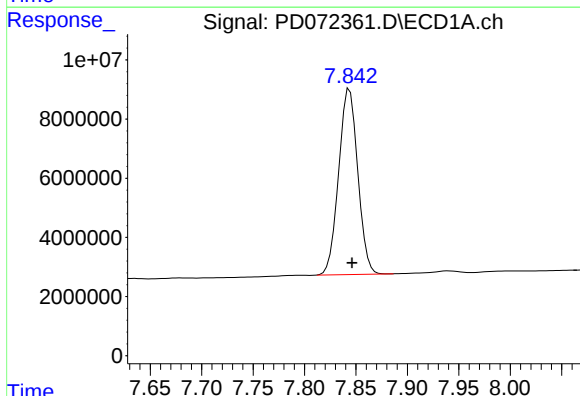
R.T.: 6.605 min
Delta R.T.: -0.060 min
Response: 2709642
Conc: 38.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



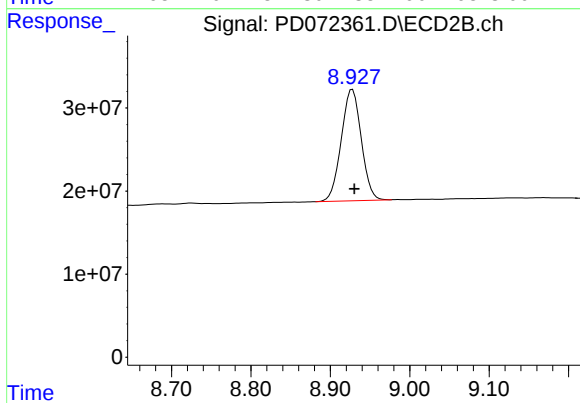
#25 Toxaphene-4

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: 81231334
Conc: 41.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.928 min
Delta R.T.: -0.002 min
Response: 235075834
Conc: 46.54 ng/ml