

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101122\
 Data File : PD072354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2022 22:55
 Operator : AR\AJ
 Sample : N4982-15
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 02:51:35 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

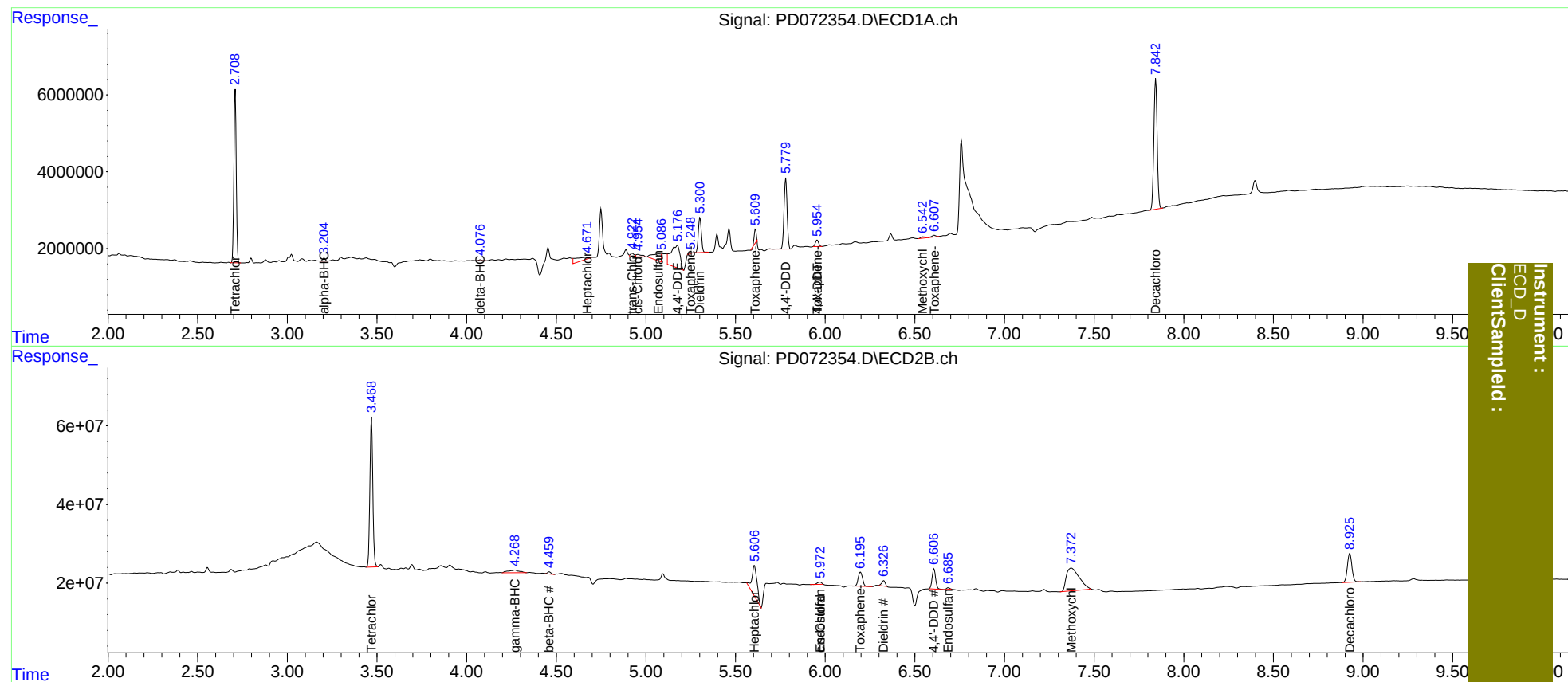
System Monitoring Compounds							
1)	SA Tetrachlo...	2.710	3.470	41320771	428.5E6	16.928	17.917
27)	SA Decachlor...	7.844	8.926	43891880	128.9E6	22.470	25.513
Target Compounds							
2)	A alpha-BHC	3.205	0.000	862376	0	0.242	N.D. #
3)	MA gamma-BHC...	0.000	4.270	0	29793384	N.D.	1.145
5)	MB Aldrin	4.142	0.000	304900	0	<MDL	N.D. #
6)	B beta-BHC	0.000	4.461	0	8221052	N.D.	0.815
7)	B delta-BHC	4.077	0.000	398443	0	0.118	N.D. #
8)	B Heptachlo...	4.673	5.605	4645274	156.6E6	1.564	13.878 #
9)	A Endosulfan I	5.073f	5.973	5803165	9919127	2.234	1.037 #
10)	B trans-Chl...	4.924	0.000	1349336	0	0.444	N.D. #
11)	B cis-Chlor...	4.955	5.973f	1483212	9919127	0.505	0.940 #
12)	B 4,4'-DDE	5.176	0.000	20493613	0	7.103	N.D. #
13)	MA Dieldrin	5.302	6.327f	10848766	18342777	3.781	1.924 #
14)	MA Endrin	5.575	0.000	38732	0	<MDL	N.D. #
15)	B Endosulfa...	0.000	6.686f	0	4611565	N.D.	0.638
16)	A 4,4'-DDD	5.780f	6.607	22040255	70331690	9.818	9.875
17)	MA 4,4'-DDT	5.956	0.000	2188369	0	1.015	N.D. #
19)	B Endosulfa...	6.273	0.000	130848	0	<MDL	N.D. #
20)	A Methoxychlor	6.545	7.373f	605528	288.2E6	0.514	89.785 #
22)	Toxaphene-1	5.250	0.000	366972	0	27.414	N.D. #
23)	Toxaphene-2	5.611	6.197f	2551474	60024412	200.209	1496.662 #
24)	Toxaphene-3	5.956f	0.000	2188369	0	122.023	N.D. #
25)	Toxaphene-4	6.608f	0.000	704060	0	9.994	N.D. #

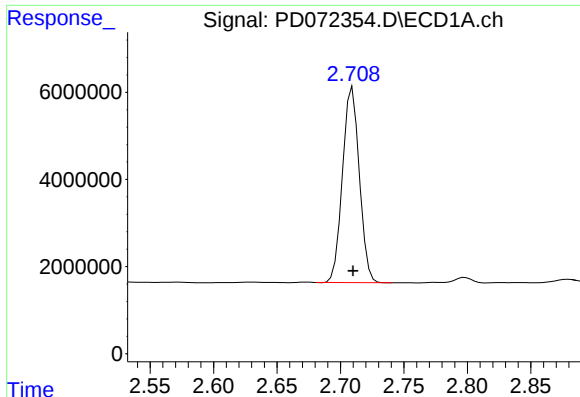
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101122\
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Acq On : 11 Oct 2022 22:55
Operator : AR\AJ
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ALS Vial : 45 Sample Multiplier: 1

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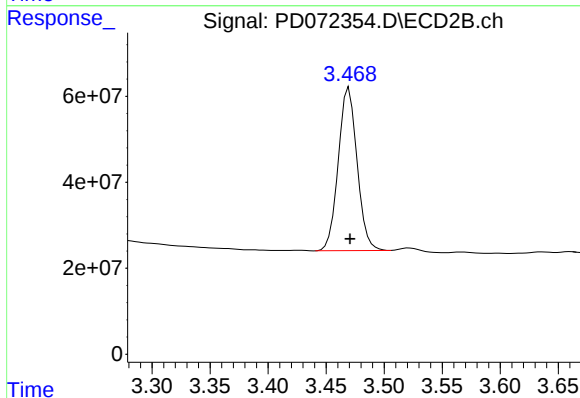




#1 Tetrachloro-m-xylene

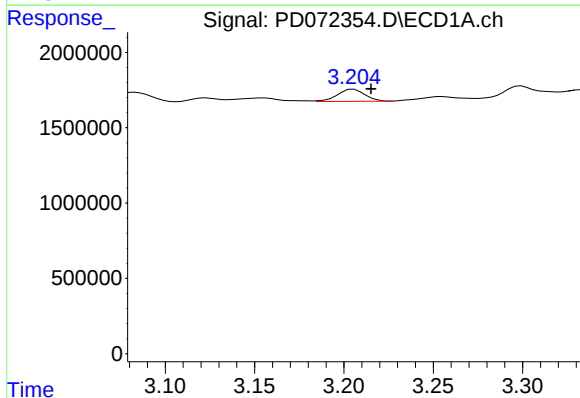
R.T.: 2.710 min
Delta R.T.: 0.000 min
Response: 41320771
Conc: 16.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



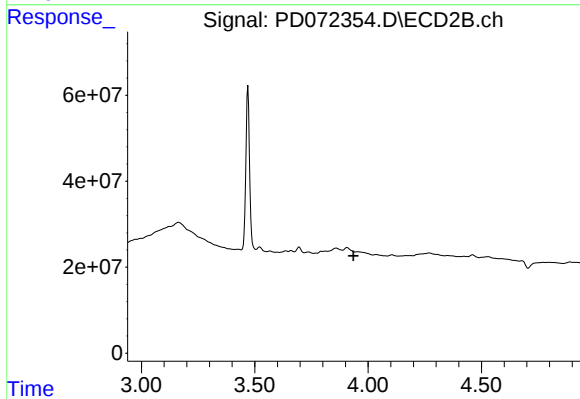
#1 Tetrachloro-m-xylene

R.T.: 3.470 min
Delta R.T.: 0.000 min
Response: 428459758
Conc: 17.92 ng/ml



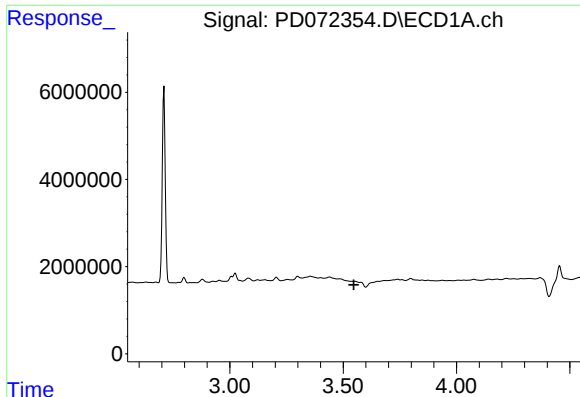
#2 alpha-BHC

R.T.: 3.205 min
Delta R.T.: -0.010 min
Response: 862376
Conc: 0.24 ng/ml



#2 alpha-BHC

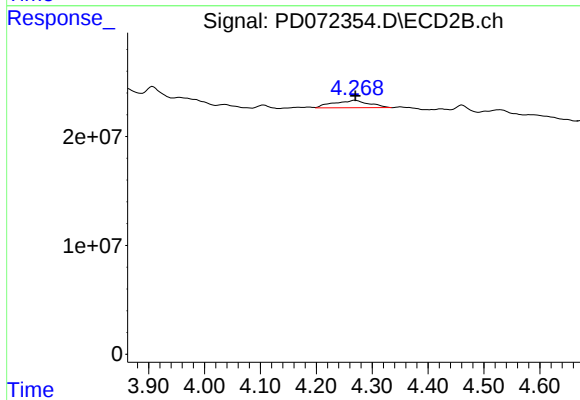
R.T.: 0.000 min
Exp R.T. : 3.936 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

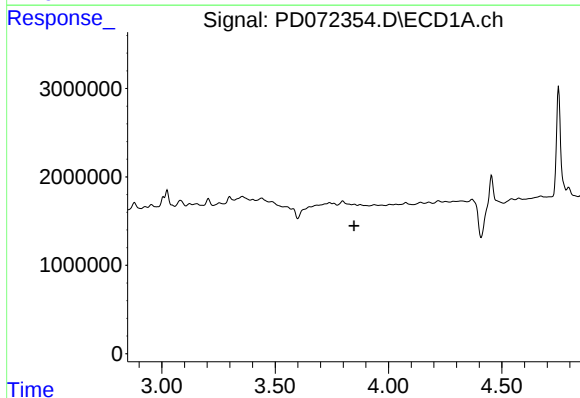
R.T.: 0.000 min
Exp R.T.: 3.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



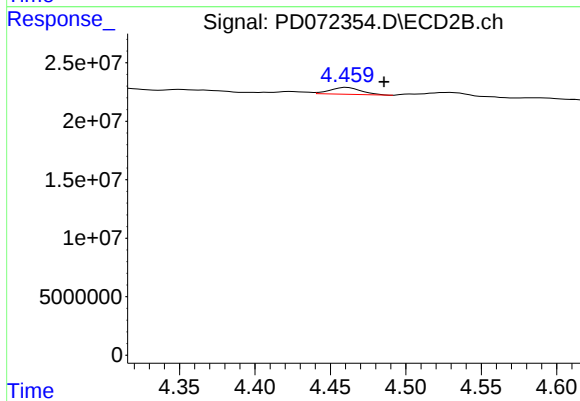
#3 gamma-BHC (Lindane)

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 29793384
Conc: 1.15 ng/ml



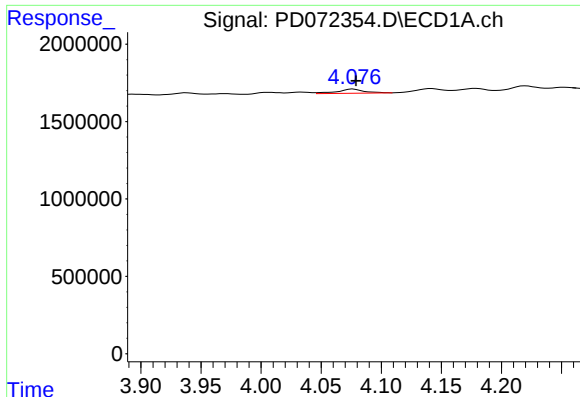
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.848 min
Response: 0
Conc: N.D.



#6 beta-BHC

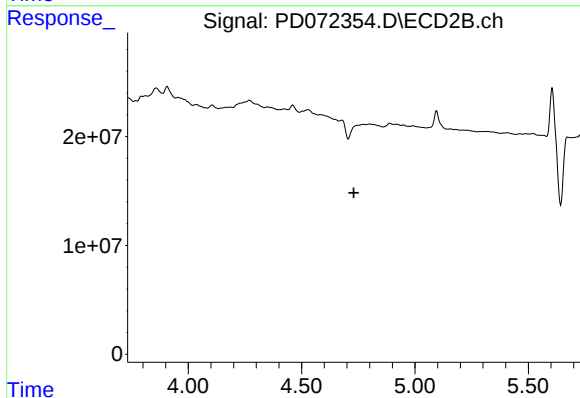
R.T.: 4.461 min
Delta R.T.: -0.025 min
Response: 8221052
Conc: 0.81 ng/ml



#7 delta-BHC

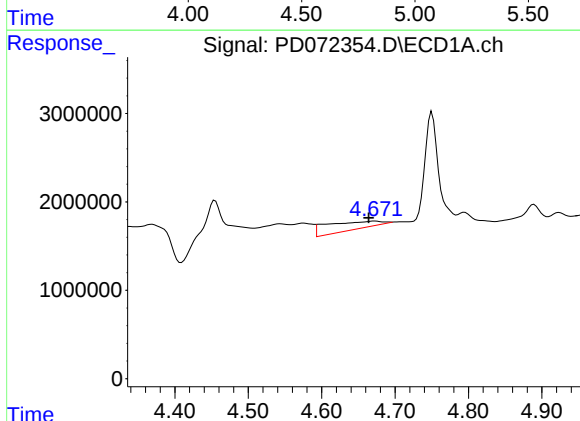
R.T.: 4.077 min
Delta R.T.: -0.002 min
Response: 398443
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



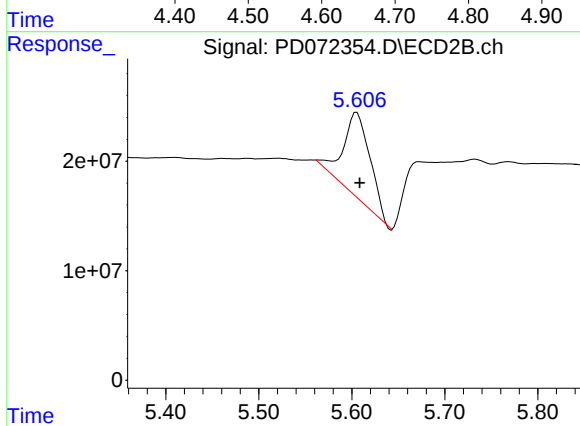
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.



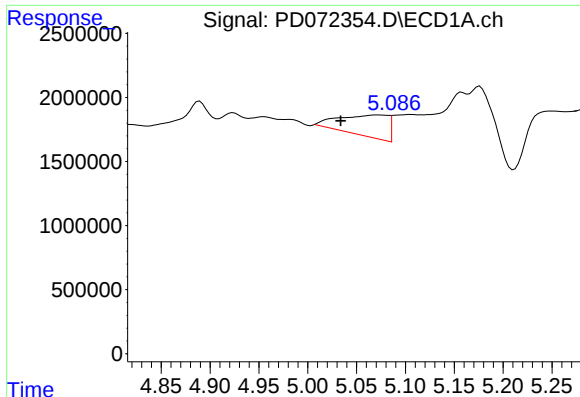
#8 Heptachlor epoxide

R.T.: 4.673 min
Delta R.T.: 0.008 min
Response: 4645274
Conc: 1.56 ng/ml



#8 Heptachlor epoxide

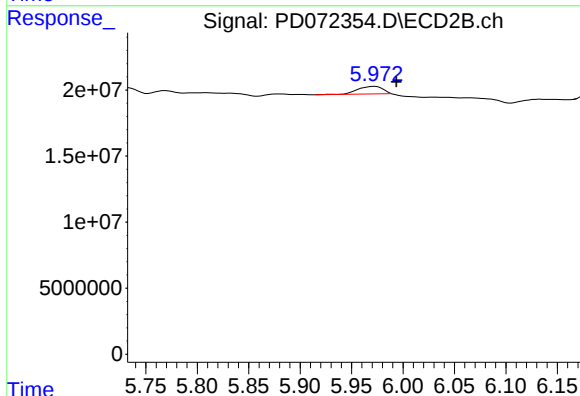
R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 156599566
Conc: 13.88 ng/ml



#9 Endosulfan I

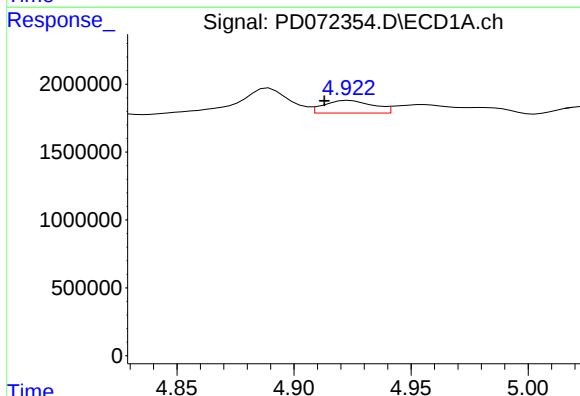
R.T.: 5.073 min
Delta R.T.: 0.039 min
Response: 5803165
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



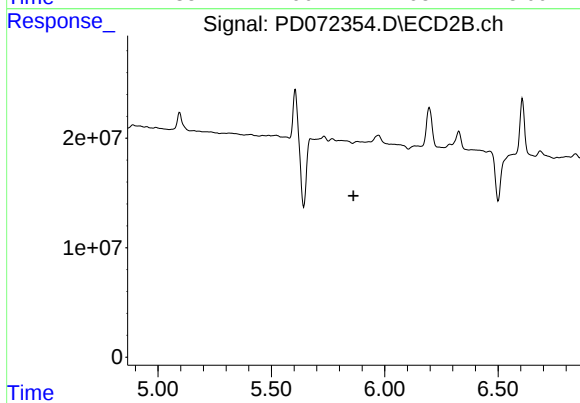
#9 Endosulfan I

R.T.: 5.973 min
Delta R.T.: -0.021 min
Response: 9919127
Conc: 1.04 ng/ml



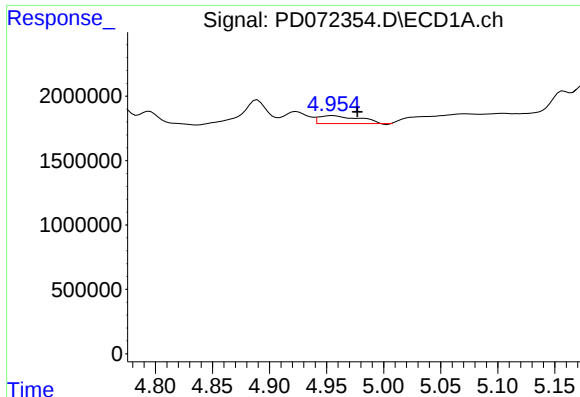
#10 trans-Chlordane

R.T.: 4.924 min
Delta R.T.: 0.011 min
Response: 1349336
Conc: 0.44 ng/ml



#10 trans-Chlordane

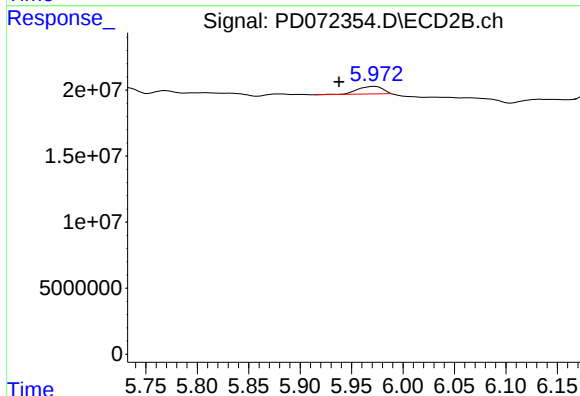
R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

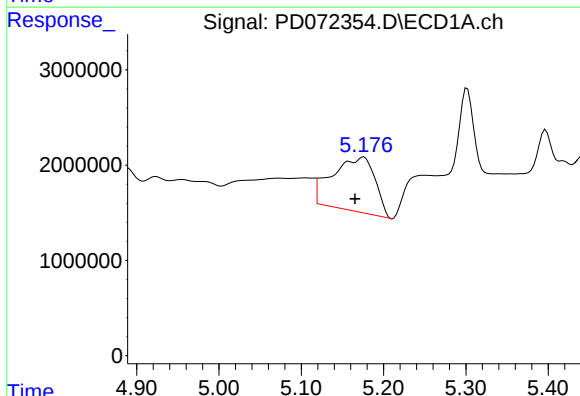
R.T.: 4.955 min
Delta R.T.: -0.022 min
Response: 1483212
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



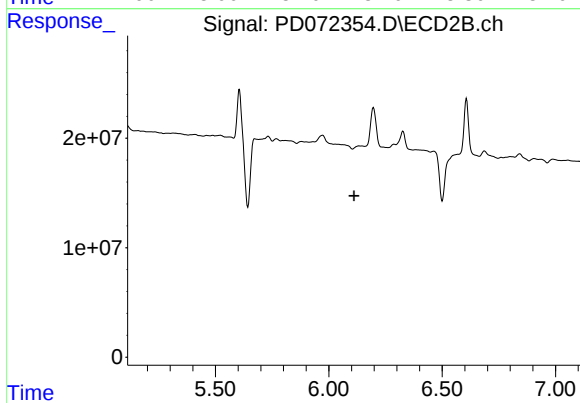
#11 cis-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.035 min
Response: 9919127
Conc: 0.94 ng/ml



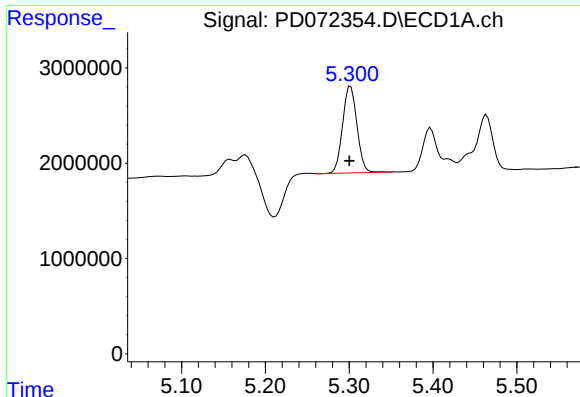
#12 4,4'-DDE

R.T.: 5.176 min
Delta R.T.: 0.011 min
Response: 20493613
Conc: 7.10 ng/ml



#12 4,4'-DDE

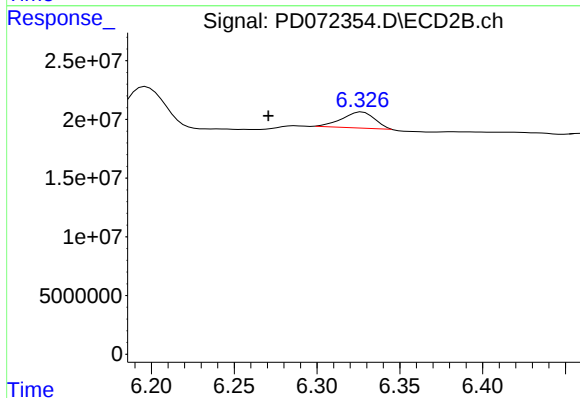
R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#13 Dieldrin

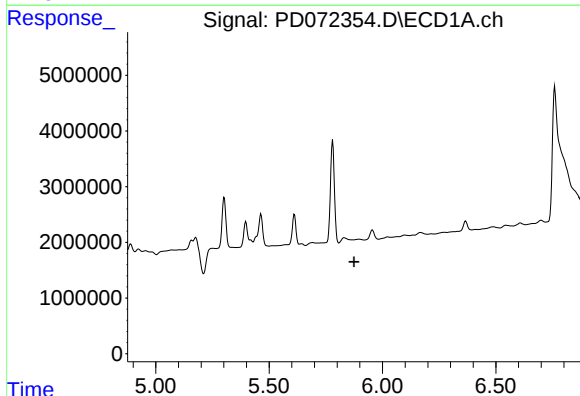
R.T.: 5.302 min
Delta R.T.: 0.001 min
Response: 10848766
Conc: 3.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



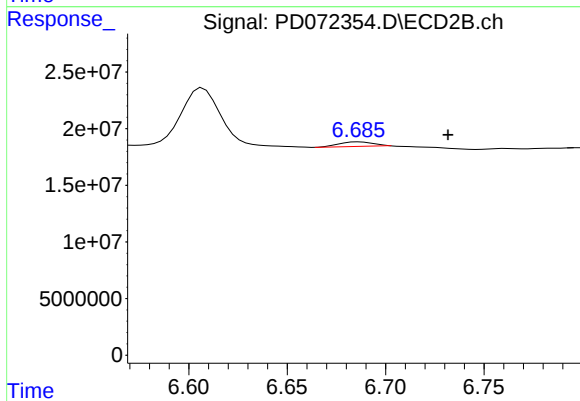
#13 Dieldrin

R.T.: 6.327 min
Delta R.T.: 0.057 min
Response: 18342777
Conc: 1.92 ng/ml



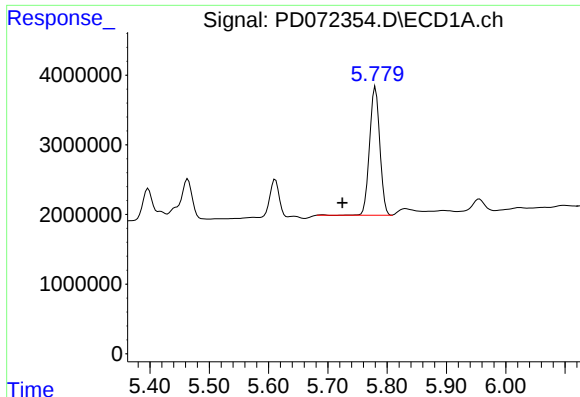
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.875 min
Response: 0
Conc: N.D.



#15 Endosulfan II

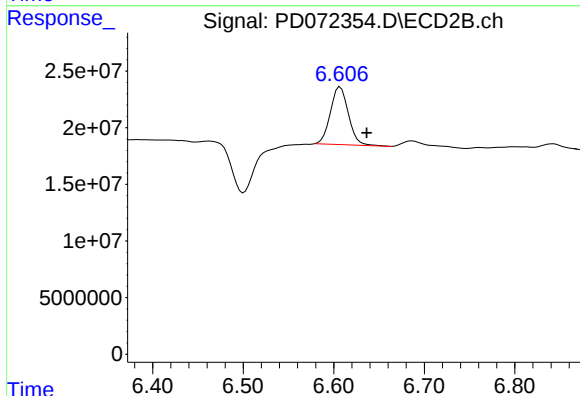
R.T.: 6.686 min
Delta R.T.: -0.045 min
Response: 4611565
Conc: 0.64 ng/ml



#16 4,4'-DDD

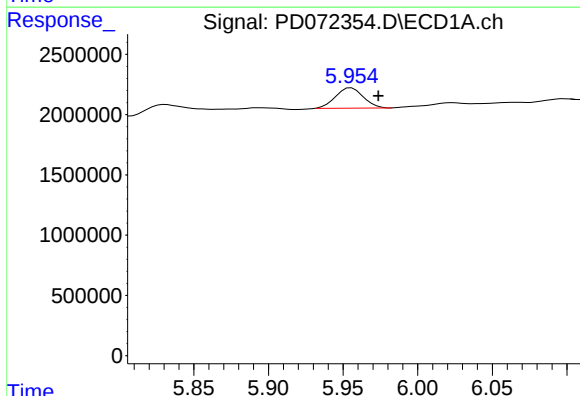
R.T.: 5.780 min
Delta R.T.: 0.056 min
Response: 22040255
Conc: 9.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



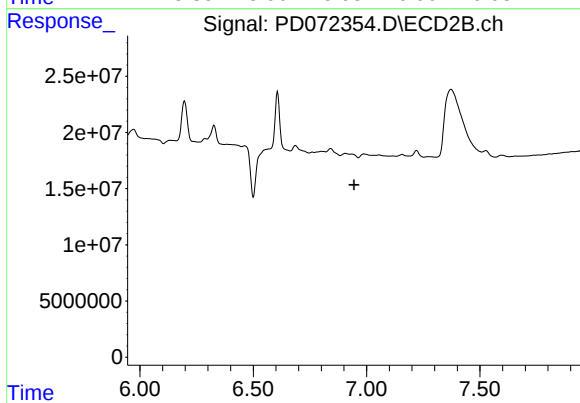
#16 4,4'-DDD

R.T.: 6.607 min
Delta R.T.: -0.029 min
Response: 70331690
Conc: 9.88 ng/ml



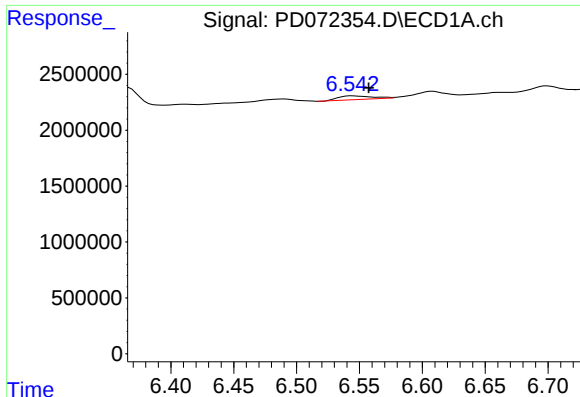
#17 4,4'-DDT

R.T.: 5.956 min
Delta R.T.: -0.018 min
Response: 2188369
Conc: 1.01 ng/ml



#17 4,4'-DDT

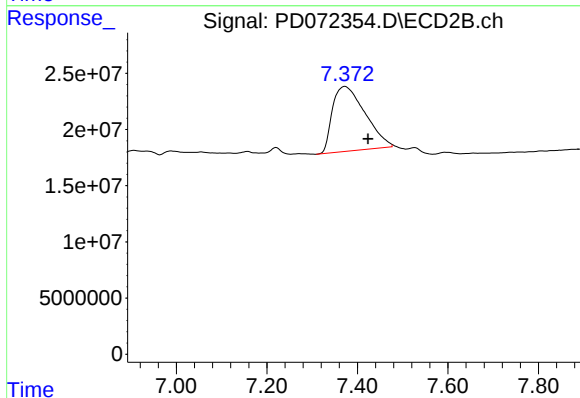
R.T.: 0.000 min
Exp R.T. : 6.944 min
Response: 0
Conc: N.D.



#20 Methoxychlor

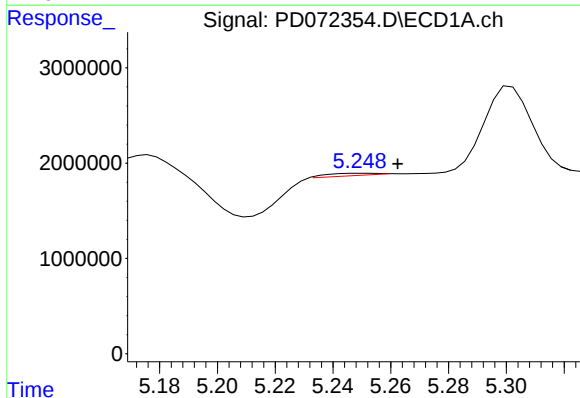
R.T.: 6.545 min
Delta R.T.: -0.012 min
Response: 605528
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



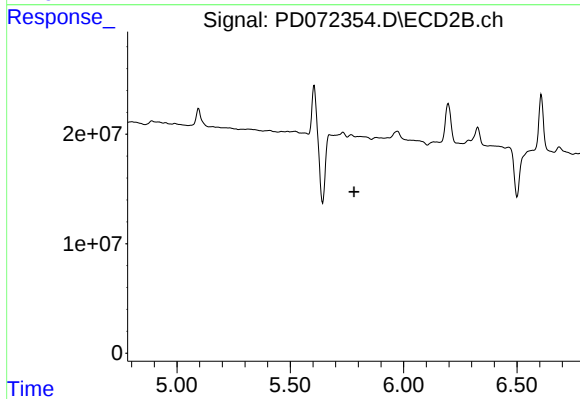
#20 Methoxychlor

R.T.: 7.373 min
Delta R.T.: -0.051 min
Response: 288194187
Conc: 89.79 ng/ml



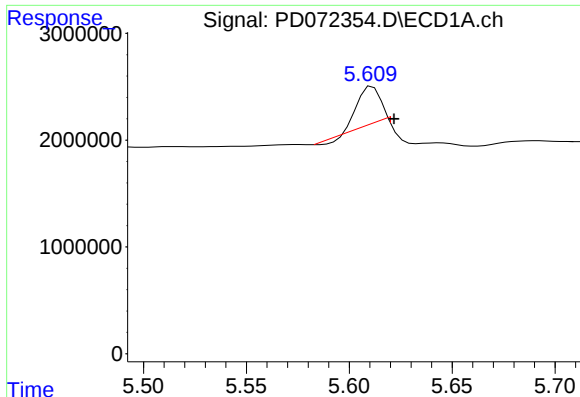
#22 Toxaphene-1

R.T.: 5.250 min
Delta R.T.: -0.012 min
Response: 366972
Conc: 27.41 ng/ml



#22 Toxaphene-1

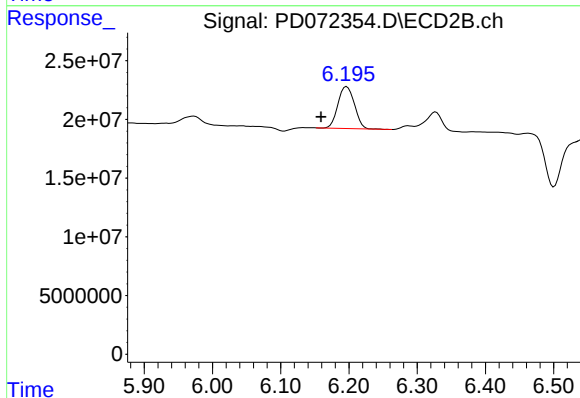
R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

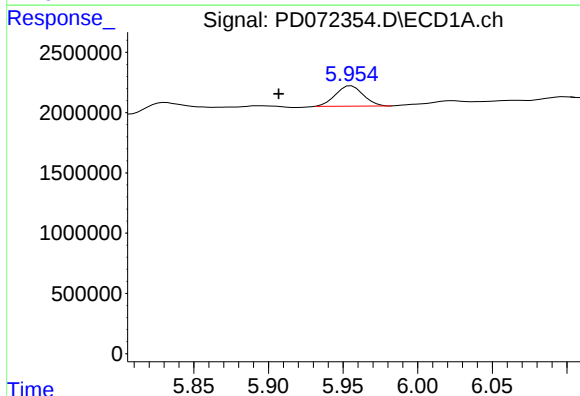
R.T.: 5.611 min
Delta R.T.: -0.010 min
Response: 2551474
Conc: 200.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



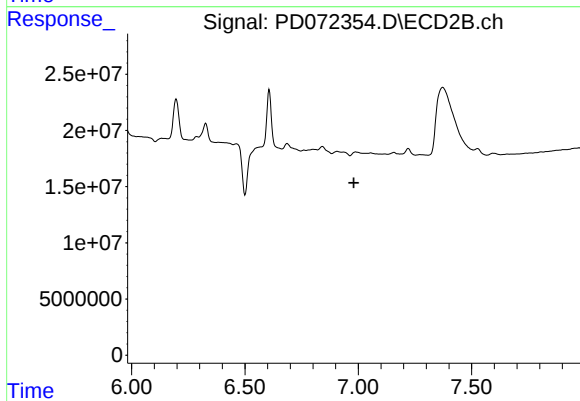
#23 Toxaphene-2

R.T.: 6.197 min
Delta R.T.: 0.037 min
Response: 60024412
Conc: 1496.66 ng/ml



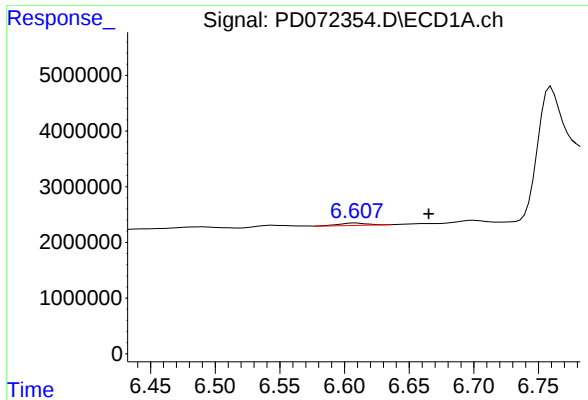
#24 Toxaphene-3

R.T.: 5.956 min
Delta R.T.: 0.049 min
Response: 2188369
Conc: 122.02 ng/ml



#24 Toxaphene-3

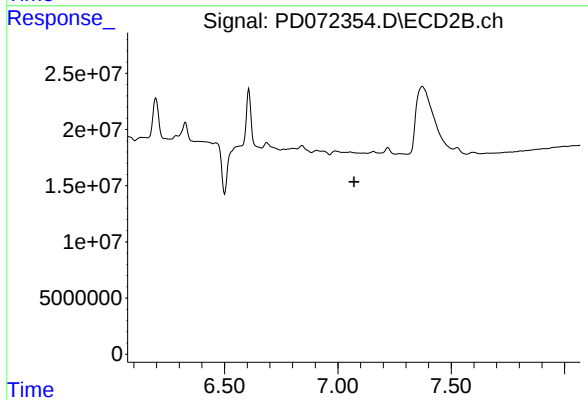
R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

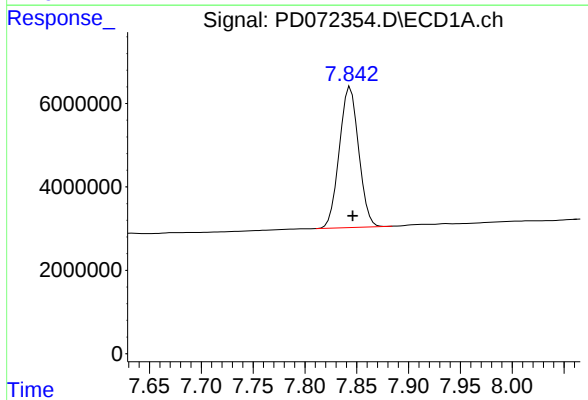
R.T.: 6.608 min
Delta R.T.: -0.057 min
Response: 704060
Conc: 9.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



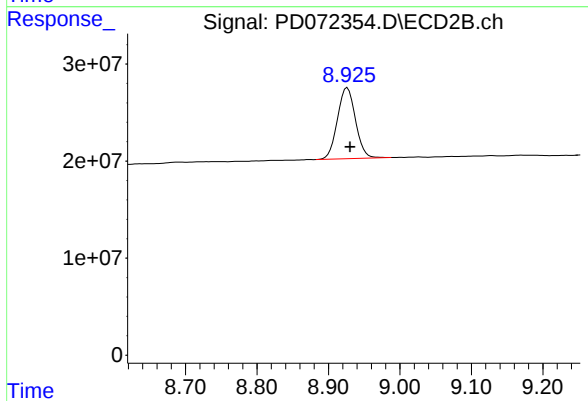
#25 Toxaphene-4

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: 43891880
Conc: 22.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.926 min
Delta R.T.: -0.004 min
Response: 128869658
Conc: 25.51 ng/ml