

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111422\
 Data File : PD072975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2022 15:52
 Operator : AR\AJ
 Sample : PB148936BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 20:34:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110822CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 08 16:13:46 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

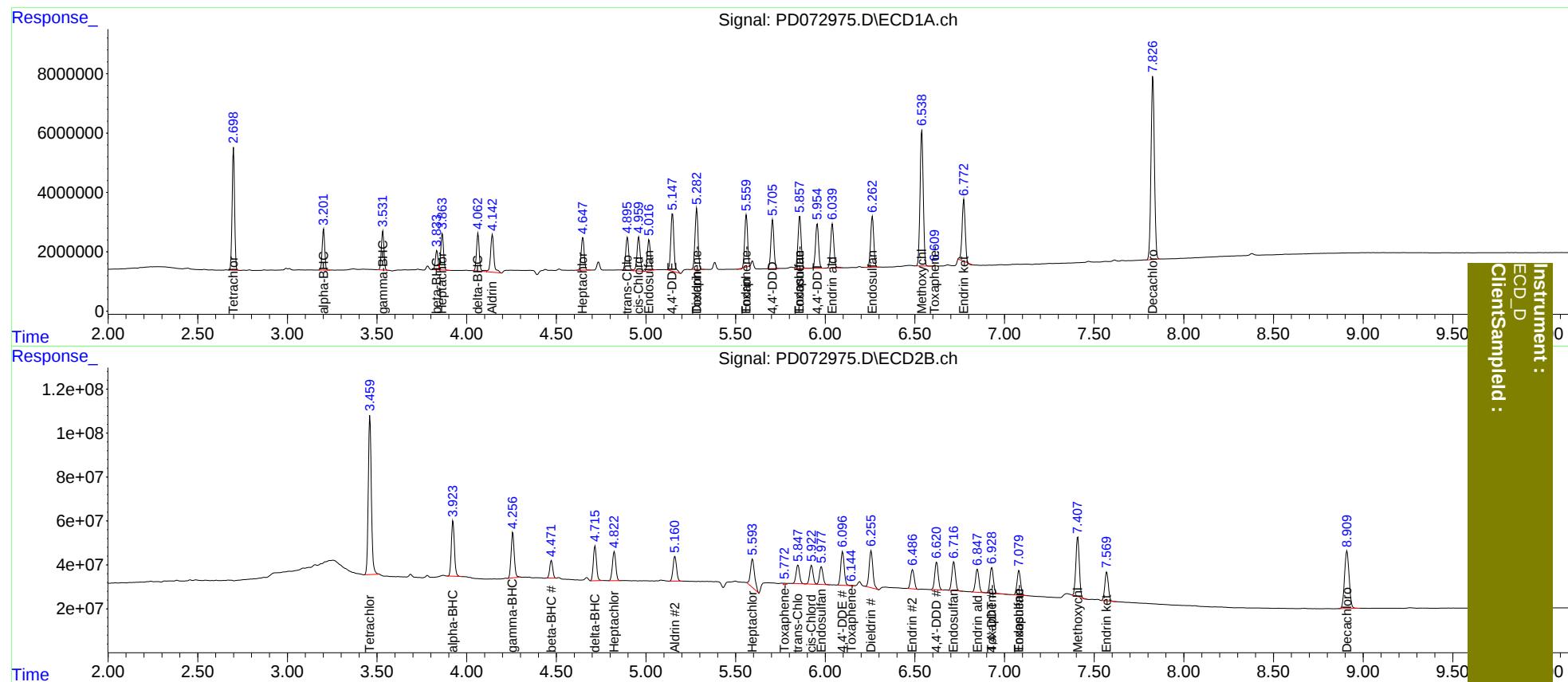
System Monitoring Compounds							
1)	SA Tetrachlo...	2.700	3.461	39375843	864.2E6	16.872	19.825
27)	SA Decachlor...	7.828	8.910	81047357	464.7E6	35.681	44.151
Target Compounds							
2)	A alpha-BHC	3.202	3.924	13250704	299.6E6	3.754	5.295 #
3)	MA gamma-BHC...	3.533	4.258	13061535	252.4E6	4.018	5.639 #
4)	MA Heptachlor	3.865	4.824	13348682	174.1E6	4.063	5.655 #
5)	MB Aldrin	4.144	5.162	16112775	152.5E6	4.980	5.814
6)	B beta-BHC	3.834	4.473	6399286	94005594	4.196	5.315 #
7)	B delta-BHC	4.064	4.716	13786799	192.5E6	3.964	5.371 #
8)	B Heptachlo...	4.648	5.594	12644636	207.7E6	4.220	9.383 #
9)	A Endosulfan I	5.017	5.979	12214902	108.6E6	4.414	5.628 #
10)	B trans-Chl...	4.897	5.848	13100854	114.4E6	4.431	5.542 #
11)	B cis-Chlor...	4.960	5.923	13949442	114.8E6	4.617	5.505
12)	B 4,4'-DDE	5.148	6.097	24037571	206.8E6	8.332	10.806 #
13)	MA Dieldrin	5.283	6.256	24003815	236.4E6	8.007	11.916 #
14)	MA Endrin	5.560	6.487	19361283	120.8E6	7.242	7.312
15)	B Endosulfa...	5.858	6.717	21865778	179.5E6	8.421	11.272 #
16)	A 4,4'-DDD	5.706	6.621	18916673	168.9E6	7.999	11.515 #
17)	MA 4,4'-DDT	5.955	6.929	17818070	157.5E6	7.710	11.069 #
18)	B Endrin al...	6.040	6.849	18556324	142.7E6	8.893	11.441 #
19)	B Endosulfa...	6.263	7.081	20685582	153.3E6	8.500	11.171 #
20)	A Methoxychlor	6.539	7.409	56423922	360.7E6	43.931	56.937 #
21)	B Endrin ke...	6.773	7.570	24344341	179.4E6	8.613	11.937 #
22)	Toxaphene-1	5.283f	5.773	24003815	6117583	1700.524	79.853 #
23)	Toxaphene-2	5.560f	6.145	19361283	1117998	1314.447	8.210 #
24)	Toxaphene-3	5.858	6.929f	21865778	157.5E6	1102.589	466.339 #
25)	Toxaphene-4	6.610f	7.081	207608	153.3E6	2.514	550.741 #

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

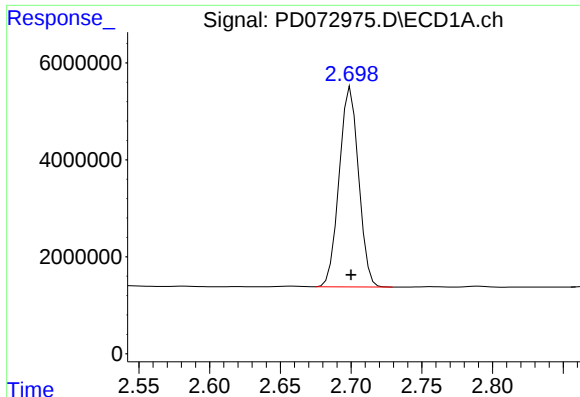
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111422\
Data File : PD072975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2022 15:52
Operator : AR\AJ
Sample : PB148936BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 20:34:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110822CLP.M
Quant Title : GC Extractables
QLast Update : Tue Nov 08 16:13:46 2022
Response via : Initial Calibration
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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



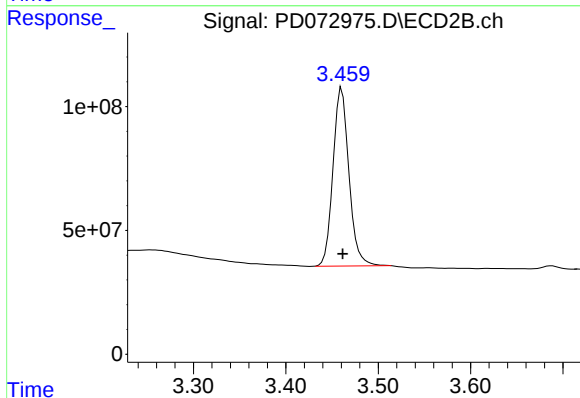
Instrument :
ECD_D
ClientSampled :
PB148936BS



#1 Tetrachloro-m-xylene

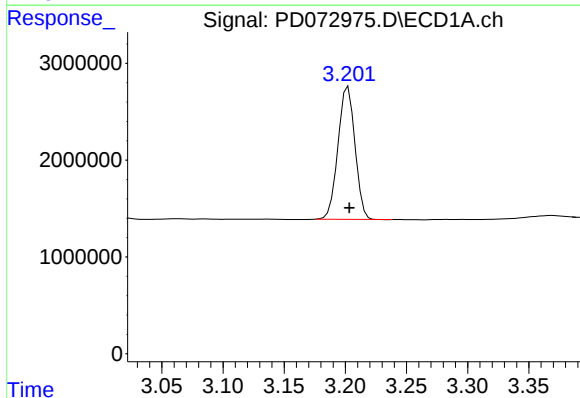
R.T.: 2.700 min
Delta R.T.: 0.000 min
Response: 39375843
Conc: 16.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



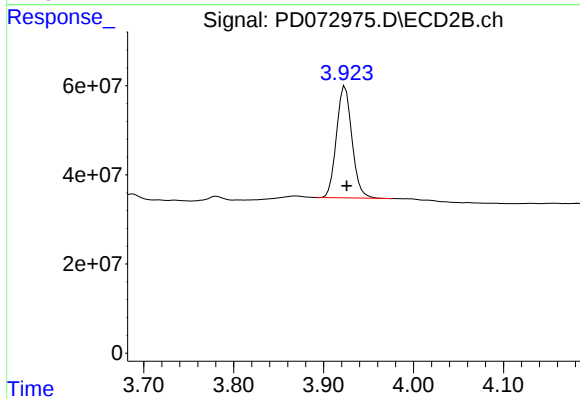
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 864168531
Conc: 19.82 ng/ml



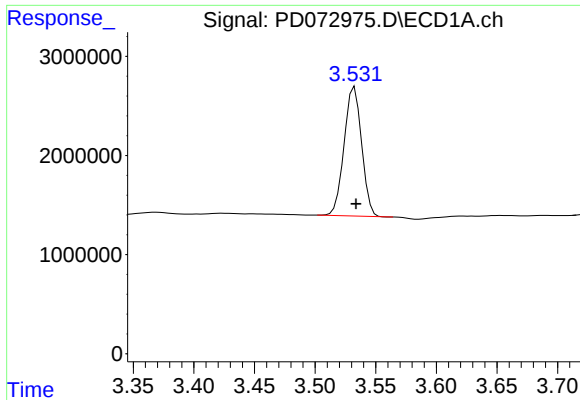
#2 alpha-BHC

R.T.: 3.202 min
Delta R.T.: 0.000 min
Response: 13250704
Conc: 3.75 ng/ml



#2 alpha-BHC

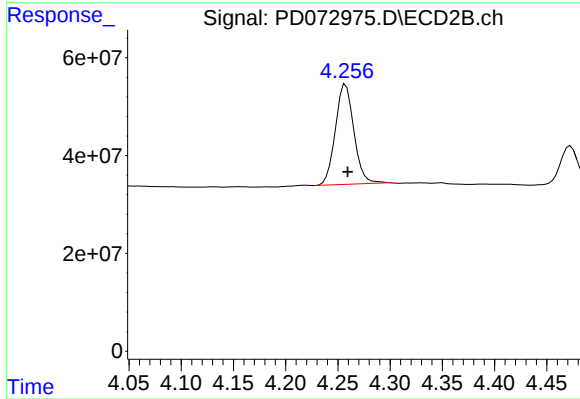
R.T.: 3.924 min
Delta R.T.: -0.002 min
Response: 299606731
Conc: 5.29 ng/ml



#3 gamma-BHC (Lindane)

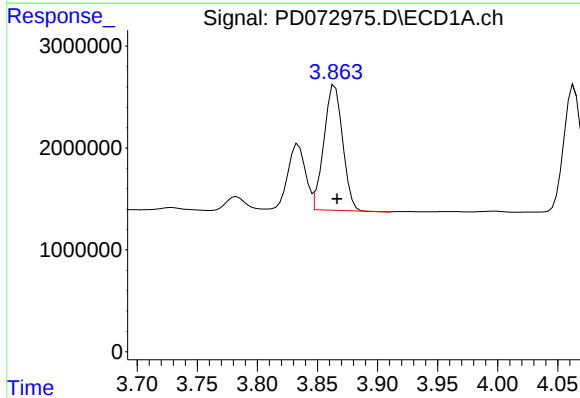
R.T.: 3.533 min
Delta R.T.: -0.001 min
Response: 13061535
Conc: 4.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



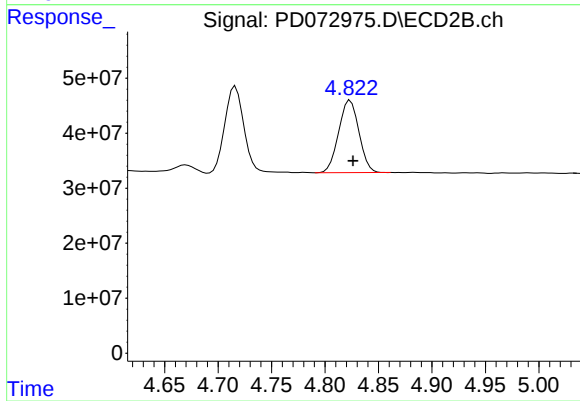
#3 gamma-BHC (Lindane)

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 252430926
Conc: 5.64 ng/ml



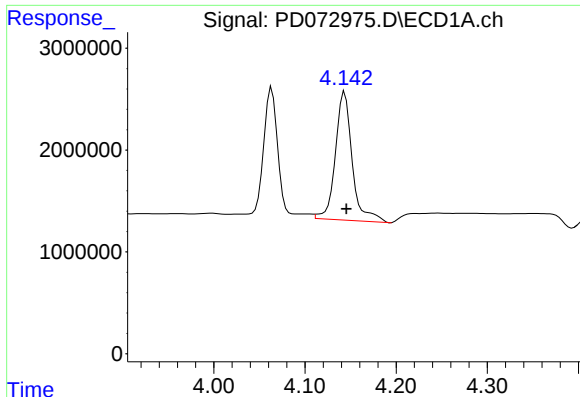
#4 Heptachlor

R.T.: 3.865 min
Delta R.T.: -0.002 min
Response: 13348682
Conc: 4.06 ng/ml



#4 Heptachlor

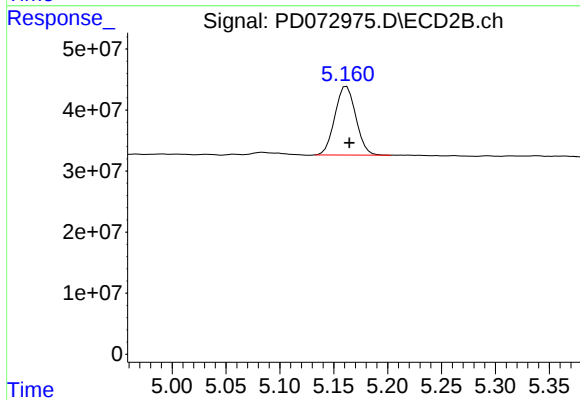
R.T.: 4.824 min
Delta R.T.: -0.002 min
Response: 174111927
Conc: 5.66 ng/ml



#5 Aldrin

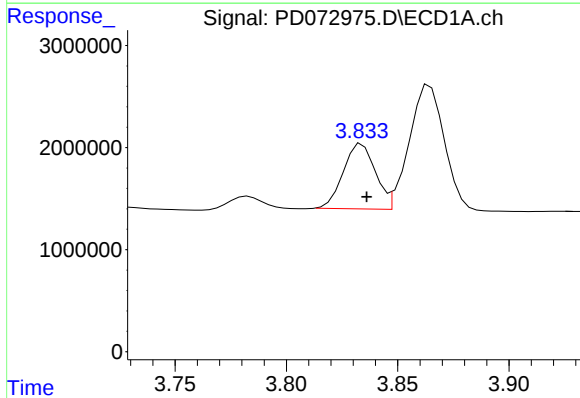
R.T.: 4.144 min
Delta R.T.: -0.002 min
Response: 16112775
Conc: 4.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



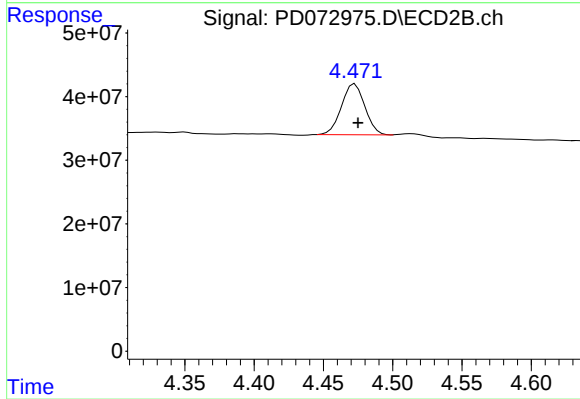
#5 Aldrin

R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 152525688
Conc: 5.81 ng/ml



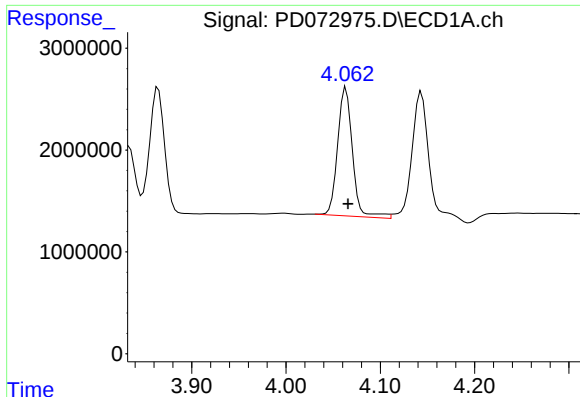
#6 beta-BHC

R.T.: 3.834 min
Delta R.T.: -0.002 min
Response: 6399286
Conc: 4.20 ng/ml



#6 beta-BHC

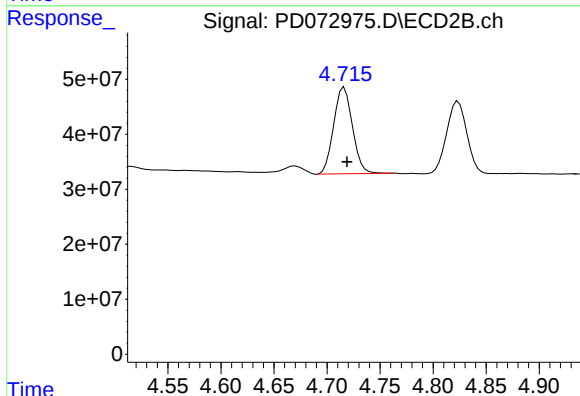
R.T.: 4.473 min
Delta R.T.: -0.002 min
Response: 94005594
Conc: 5.32 ng/ml



#7 delta-BHC

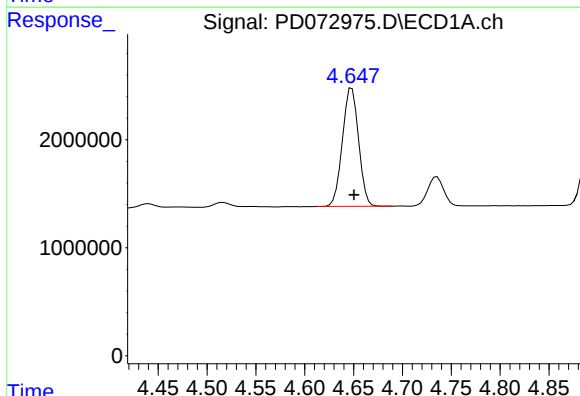
R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 13786799
Conc: 3.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



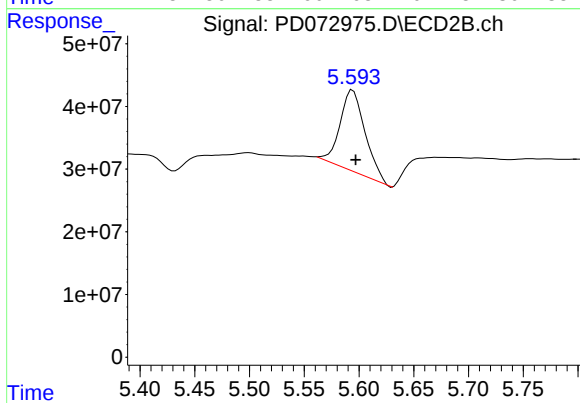
#7 delta-BHC

R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 192513816
Conc: 5.37 ng/ml



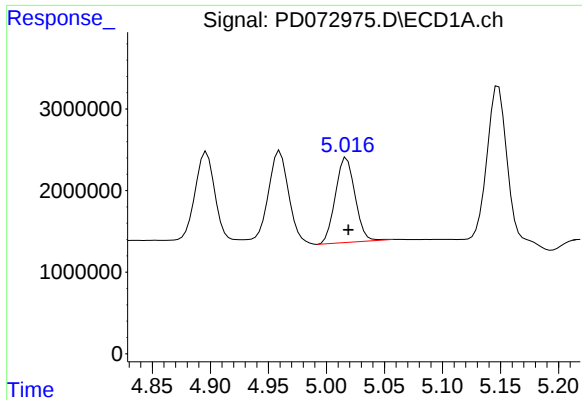
#8 Heptachlor epoxide

R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 12644636
Conc: 4.22 ng/ml



#8 Heptachlor epoxide

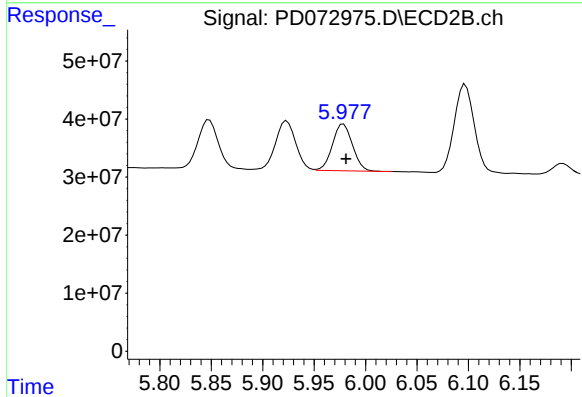
R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 207693688
Conc: 9.38 ng/ml



#9 Endosulfan I

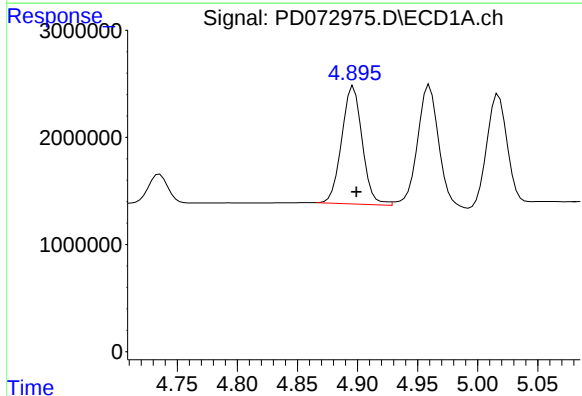
R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 12214902
Conc: 4.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



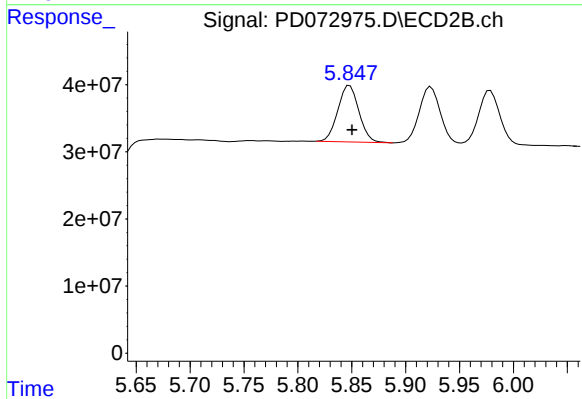
#9 Endosulfan I

R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 108594566
Conc: 5.63 ng/ml



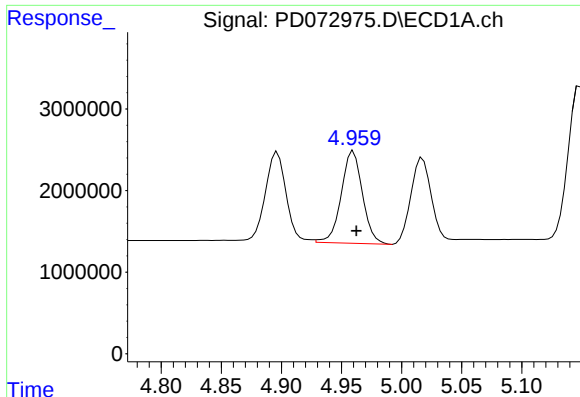
#10 trans-Chlordane

R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 13100854
Conc: 4.43 ng/ml



#10 trans-Chlordane

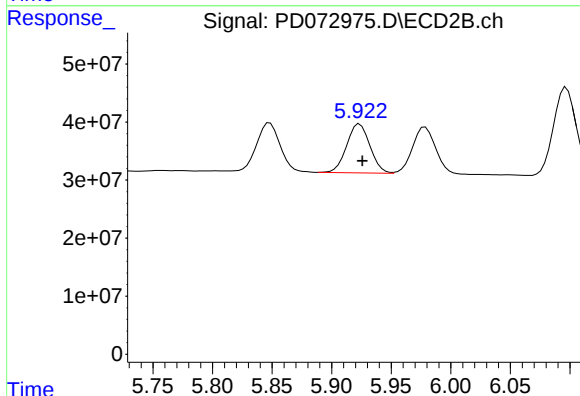
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 114383240
Conc: 5.54 ng/ml



#11 cis-Chlordane

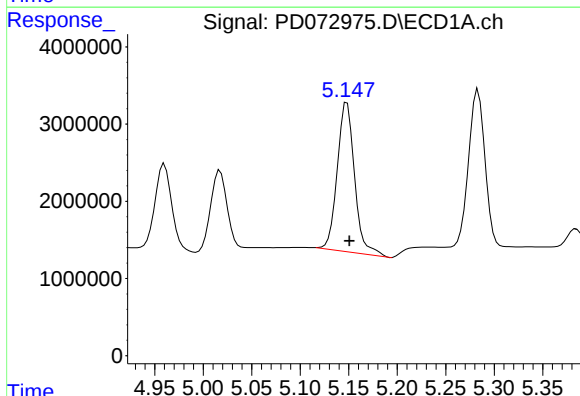
R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 13949442
Conc: 4.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



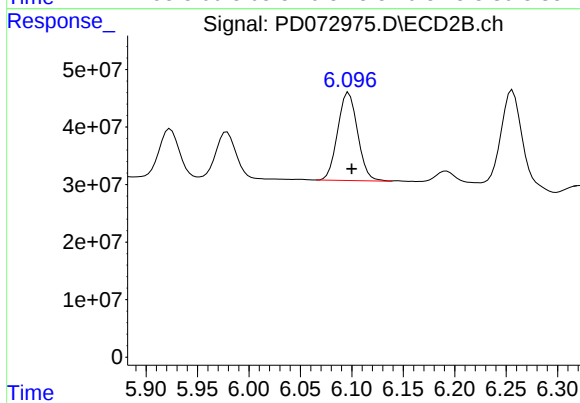
#11 cis-Chlordane

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 114768298
Conc: 5.51 ng/ml



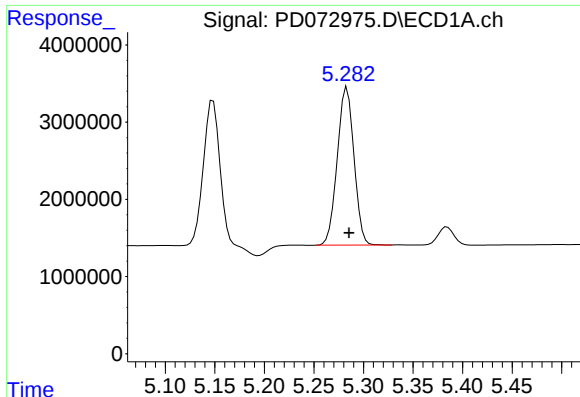
#12 4,4'-DDE

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 24037571
Conc: 8.33 ng/ml



#12 4,4'-DDE

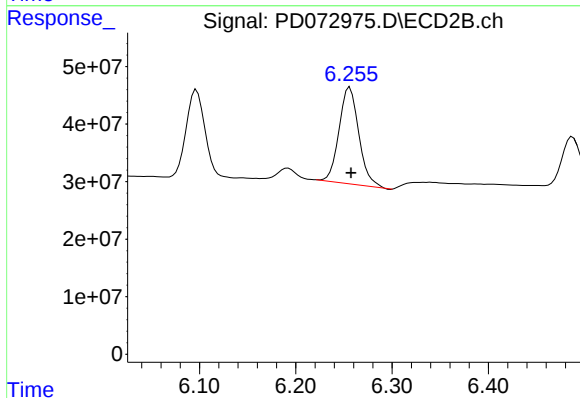
R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 206770962
Conc: 10.81 ng/ml



#13 Dieldrin

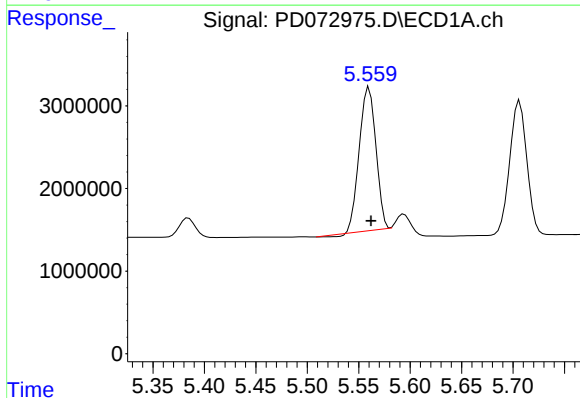
R.T.: 5.283 min
Delta R.T.: -0.002 min
Response: 24003815
Conc: 8.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



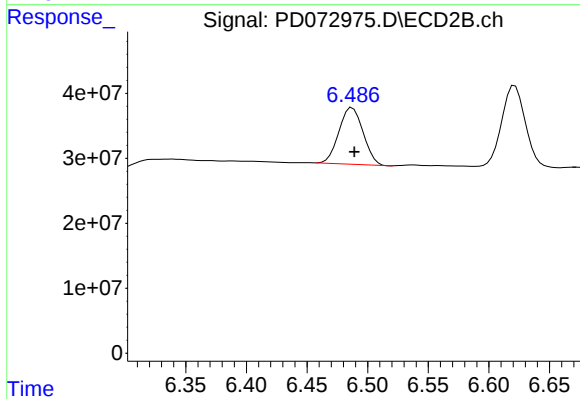
#13 Dieldrin

R.T.: 6.256 min
Delta R.T.: -0.001 min
Response: 236350473
Conc: 11.92 ng/ml



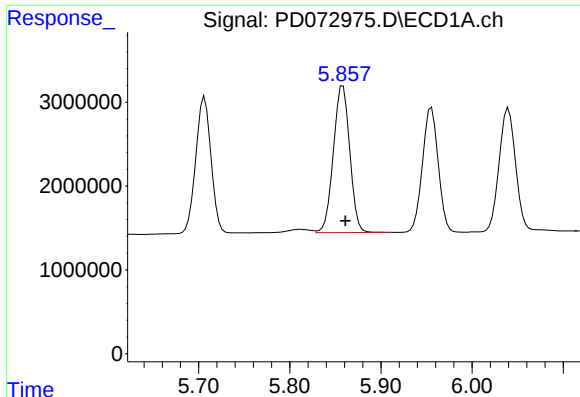
#14 Endrin

R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 19361283
Conc: 7.24 ng/ml



#14 Endrin

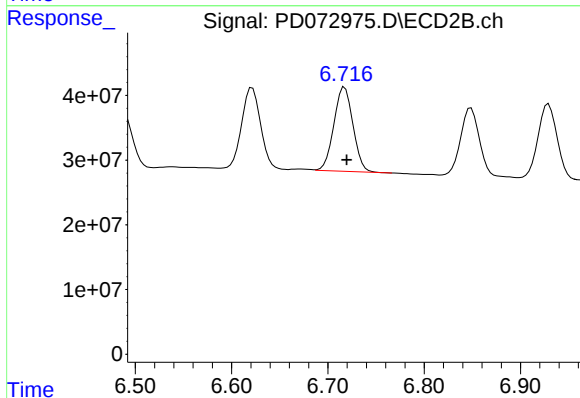
R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 120754761
Conc: 7.31 ng/ml



#15 Endosulfan II

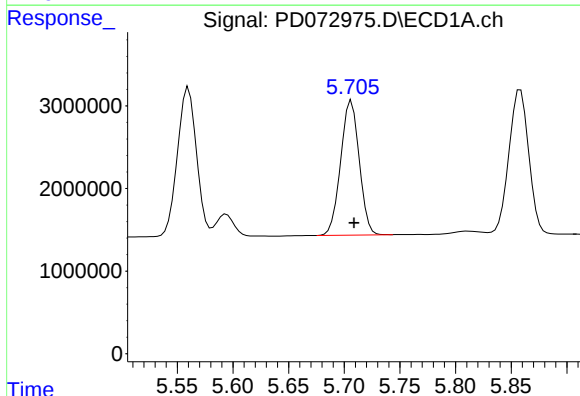
R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 21865778
Conc: 8.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



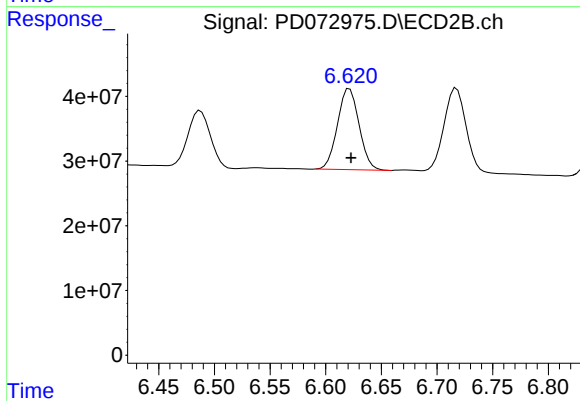
#15 Endosulfan II

R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 179498770
Conc: 11.27 ng/ml



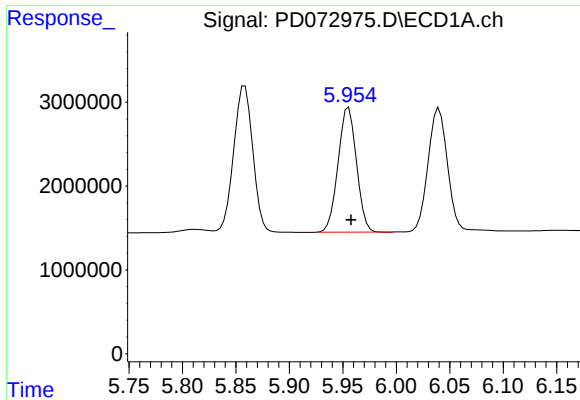
#16 4,4'-DDD

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 18916673
Conc: 8.00 ng/ml



#16 4,4'-DDD

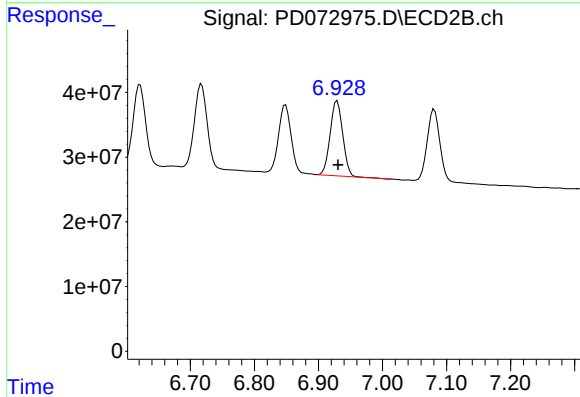
R.T.: 6.621 min
Delta R.T.: -0.001 min
Response: 168910873
Conc: 11.52 ng/ml



#17 4,4'-DDT

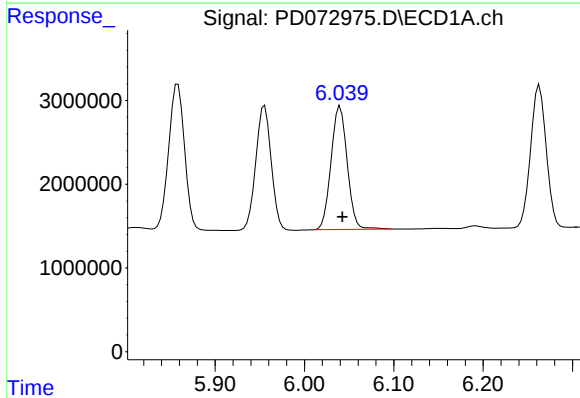
R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 17818070
Conc: 7.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



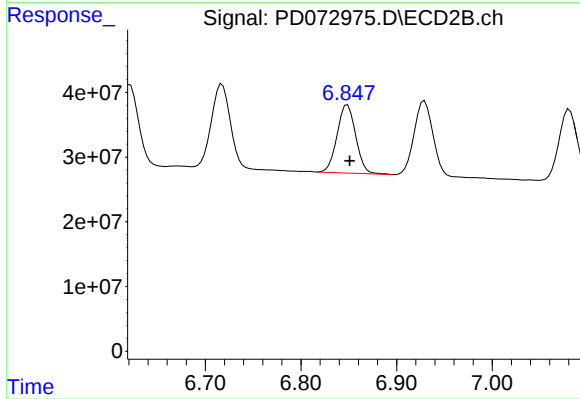
#17 4,4'-DDT

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 157506182
Conc: 11.07 ng/ml



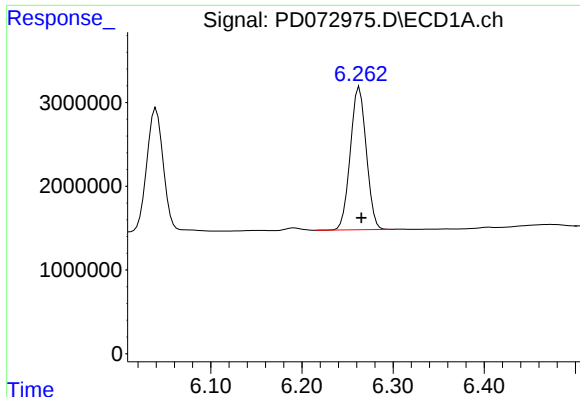
#18 Endrin aldehyde

R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 18556324
Conc: 8.89 ng/ml



#18 Endrin aldehyde

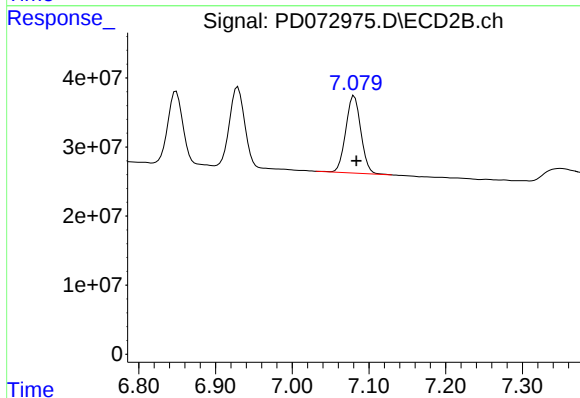
R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 142731923
Conc: 11.44 ng/ml



#19 Endosulfan Sulfate

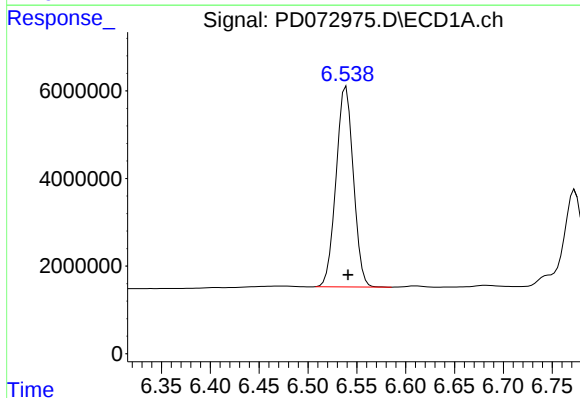
R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 20685582
Conc: 8.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



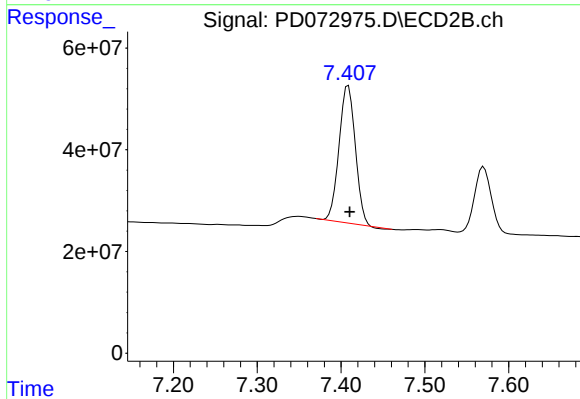
#19 Endosulfan Sulfate

R.T.: 7.081 min
Delta R.T.: -0.003 min
Response: 153293396
Conc: 11.17 ng/ml



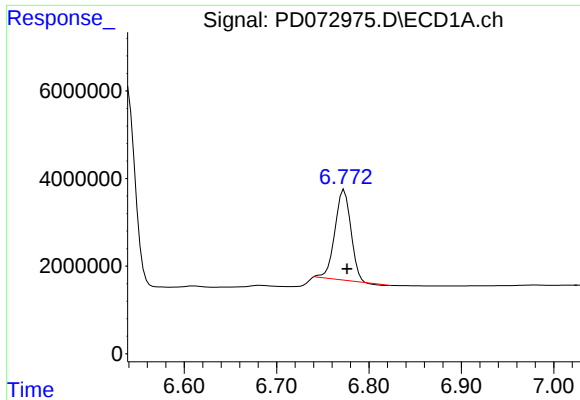
#20 Methoxychlor

R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 56423922
Conc: 43.93 ng/ml



#20 Methoxychlor

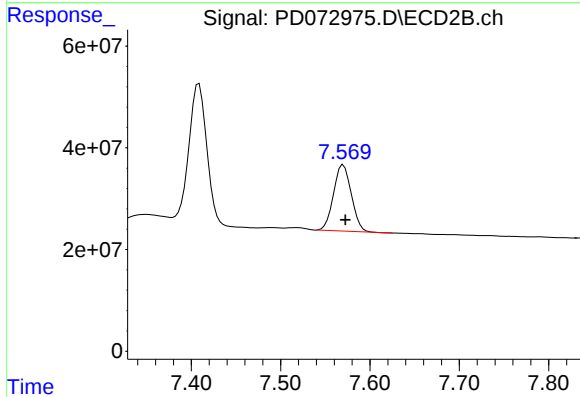
R.T.: 7.409 min
Delta R.T.: -0.002 min
Response: 360705022
Conc: 56.94 ng/ml



#21 Endrin ketone

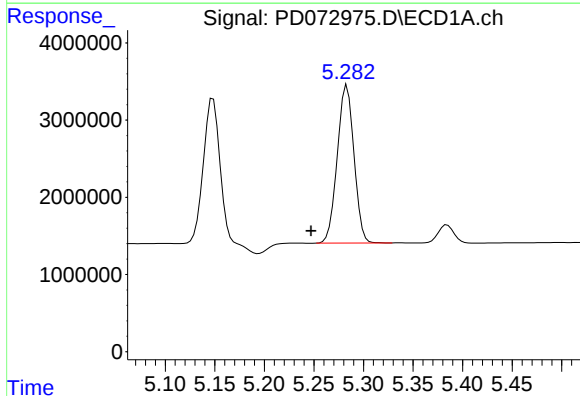
R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 24344341
Conc: 8.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



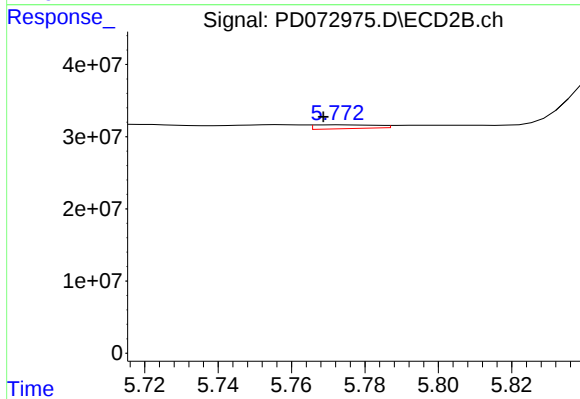
#21 Endrin ketone

R.T.: 7.570 min
Delta R.T.: -0.002 min
Response: 179365759
Conc: 11.94 ng/ml



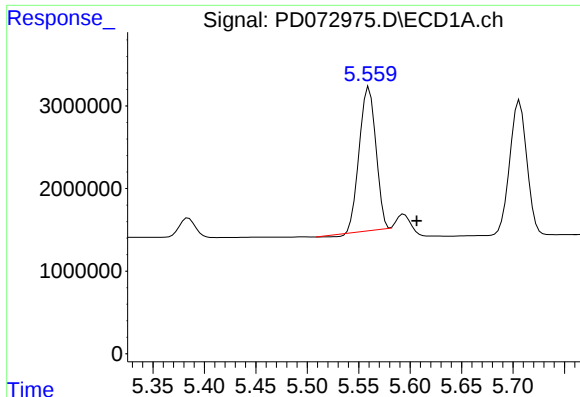
#22 Toxaphene-1

R.T.: 5.283 min
Delta R.T.: 0.036 min
Response: 24003815
Conc: 1700.52 ng/ml



#22 Toxaphene-1

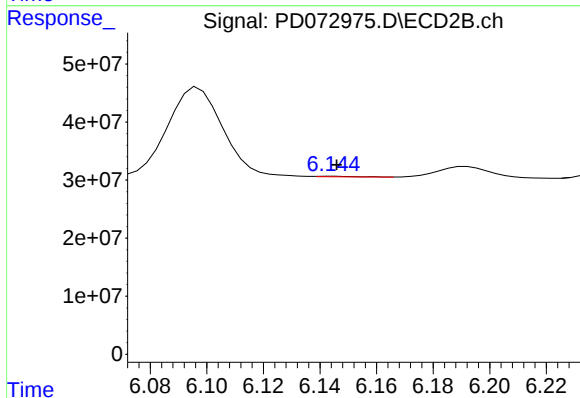
R.T.: 5.773 min
Delta R.T.: 0.004 min
Response: 6117583
Conc: 79.85 ng/ml



#23 Toxaphene-2

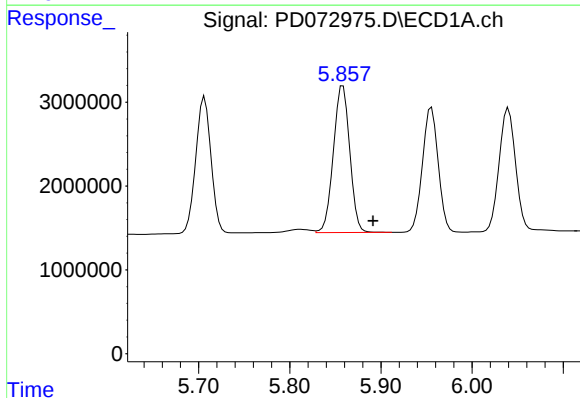
R.T.: 5.560 min
Delta R.T.: -0.046 min
Response: 19361283
Conc: 1314.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



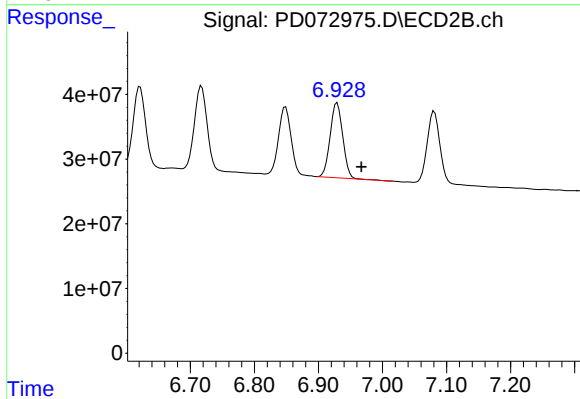
#23 Toxaphene-2

R.T.: 6.145 min
Delta R.T.: -0.001 min
Response: 1117998
Conc: 8.21 ng/ml



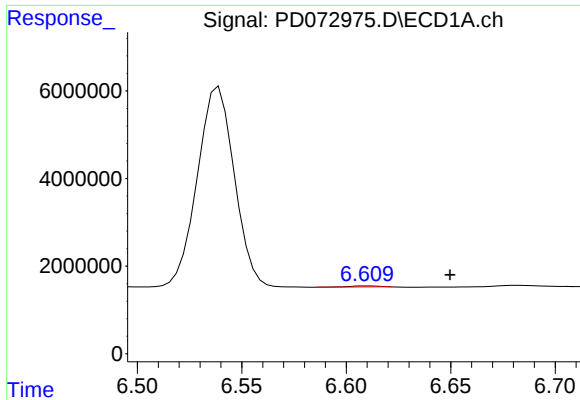
#24 Toxaphene-3

R.T.: 5.858 min
Delta R.T.: -0.033 min
Response: 21865778
Conc: 1102.59 ng/ml



#24 Toxaphene-3

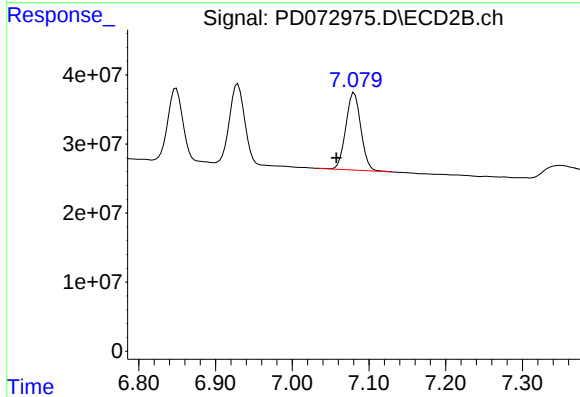
R.T.: 6.929 min
Delta R.T.: -0.038 min
Response: 157506182
Conc: 466.34 ng/ml



#25 Toxaphene-4

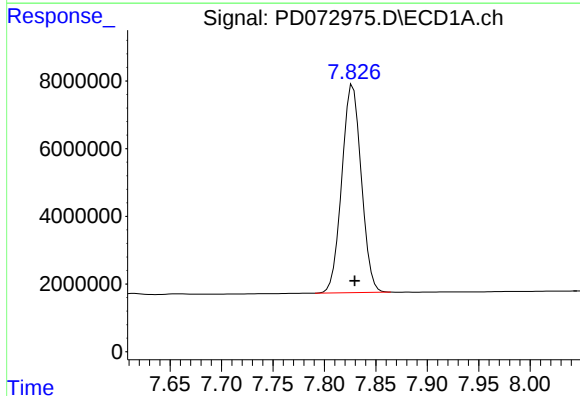
R.T.: 6.610 min
Delta R.T.: -0.039 min
Response: 207608
Conc: 2.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



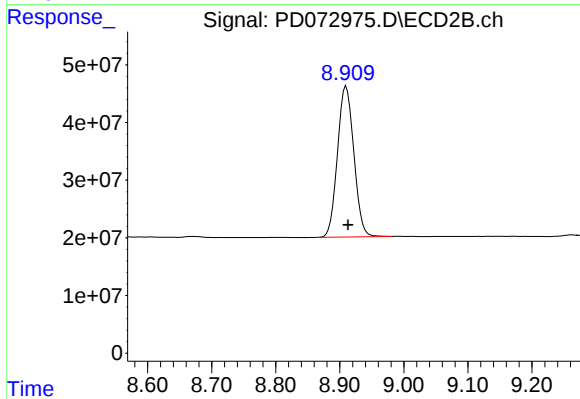
#25 Toxaphene-4

R.T.: 7.081 min
Delta R.T.: 0.023 min
Response: 153293396
Conc: 550.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 81047357
Conc: 35.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: -0.003 min
Response: 464725369
Conc: 44.15 ng/ml