

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111422\
 Data File : PD072979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2022 17:16
 Operator : AR\AJ
 Sample : N5541-02MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 20:35:29 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

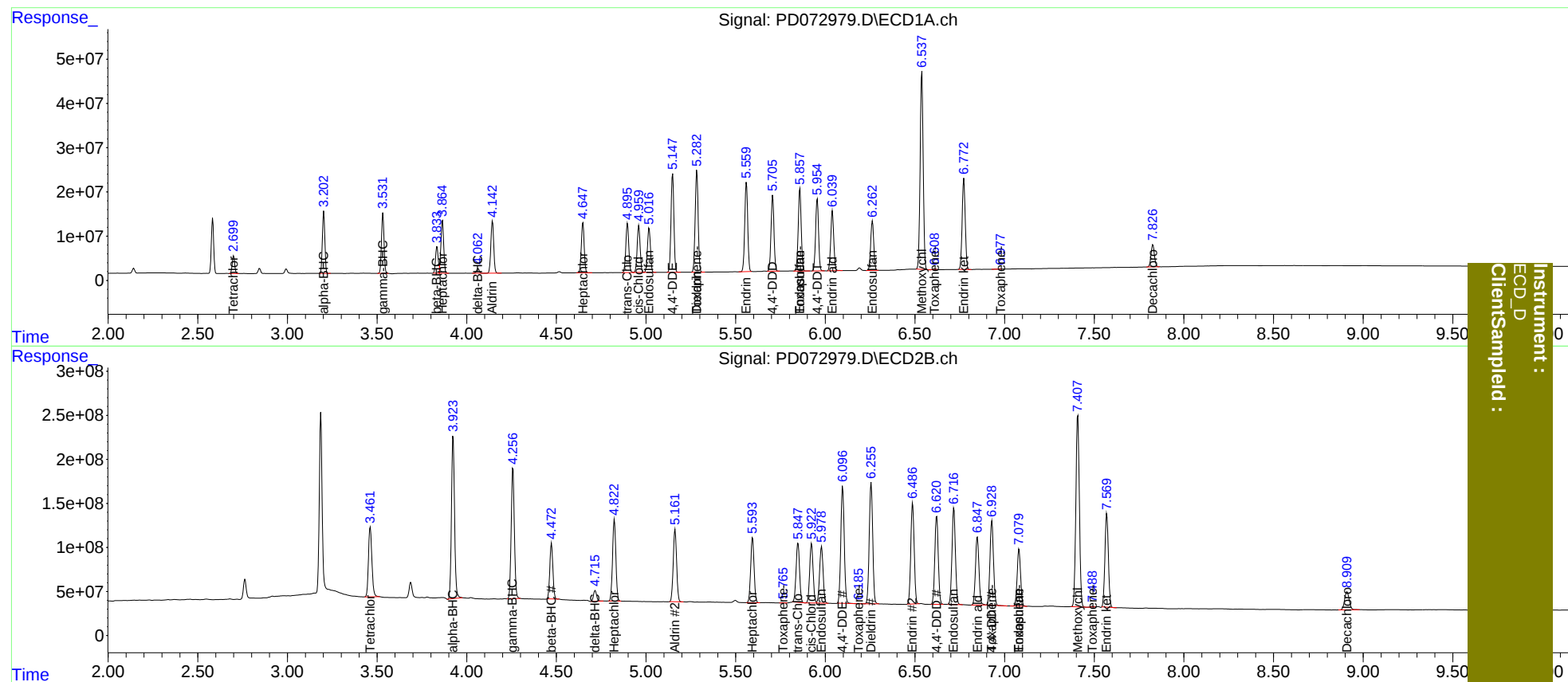
System Monitoring Compounds							
1)	SA Tetrachlo...	2.700	3.462	38596354	1048.5E6	16.538	24.053 #
27)	SA Decachlor...	7.827	8.910	65861404	368.3E6	28.995	34.990
Target Compounds							
2)	A alpha-BHC	3.203	3.924	133.1E6	2201.8E6	37.725	38.910
3)	MA gamma-BHC...	3.533	4.258	132.4E6	1827.6E6	40.730	40.826
4)	MA Heptachlor	3.865	4.824	130.4E6	1188.0E6	39.678	38.586
5)	MB Aldrin	4.144	5.162	130.9E6	1075.1E6	40.460	40.985
6)	B beta-BHC	3.835	4.473	61012899	755.6E6	40.005	42.721
7)	B delta-BHC	4.064	4.717	11213603	152.0E6	3.224	4.240 #
8)	B Heptachlo...	4.648	5.594	126.0E6	971.1E6	42.065	43.873
9)	A Endosulfan I	5.017	5.979	115.8E6	867.3E6	41.826	44.949
10)	B trans-Chl...	4.897	5.848	125.6E6	904.1E6	42.478	43.804
11)	B cis-Chlor...	4.960	5.924	121.0E6	890.1E6	40.048	42.696
12)	B 4,4'-DDE	5.149	6.097	250.7E6	1770.2E6	86.901	92.515
13)	MA Dieldrin	5.284	6.256	264.3E6	1840.4E6	88.161	92.783
14)	MA Endrin	5.560	6.487	231.9E6	1507.8E6	86.751	91.303
15)	B Endosulfa...	5.859	6.717	216.4E6	1451.0E6	83.331	91.112
16)	A 4,4'-DDD	5.707	6.622	194.5E6	1340.3E6	82.249	91.375
17)	MA 4,4'-DDT	5.955	6.929	185.3E6	1290.9E6	80.190	90.717
18)	B Endrin al...	6.040	6.848	157.5E6	1050.5E6	75.467	84.207
19)	B Endosulfa...	6.263	7.081	132.9E6	860.7E6	54.598	62.720
20)	A Methoxychlor	6.539	7.408	526.1E6	2969.0E6	409.644	468.651
21)	B Endrin ke...	6.773	7.570	245.0E6	1419.3E6	86.699	94.457
22)	Toxaphene-1	5.284f	5.766	264.3E6	3511911	18724.717	45.841 #
24)	Toxaphene-3	5.859	6.929f	216.4E6	1290.9E6	10910.958	3822.085 #
25)	Toxaphene-4	6.611f	7.081	1318270	860.7E6	15.964	3092.149 #
26)	Toxaphene-5	6.979	7.490	29675	9667915	0.646	53.768 #

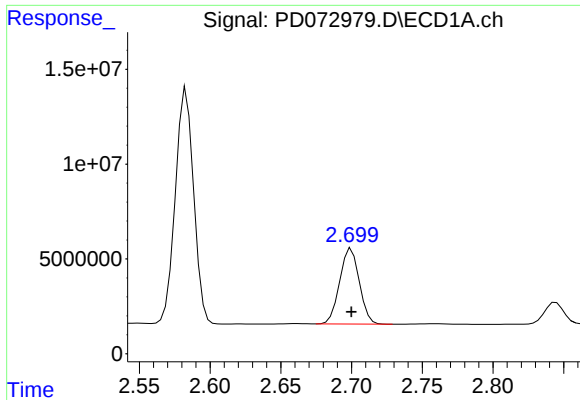
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111422\
Data File : PD072979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2022 17:16
Operator : AR\AJ
Sample : N5541-02MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 20:35:29 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

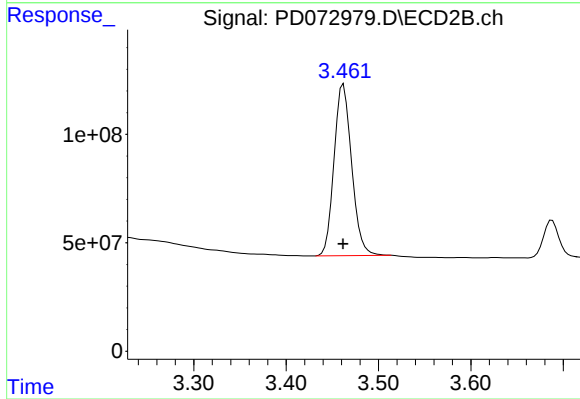




#1 Tetrachloro-m-xylene

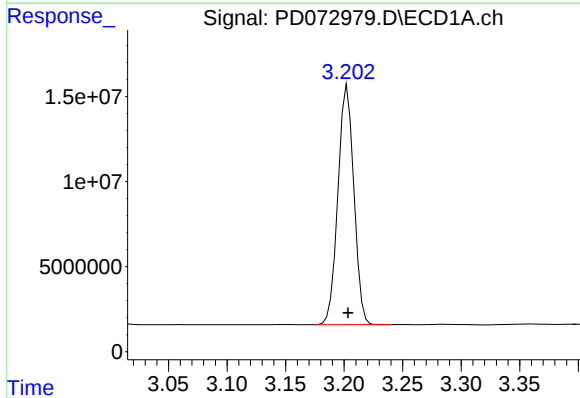
R.T.: 2.700 min
Delta R.T.: 0.000 min
Response: 38596354
Conc: 16.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



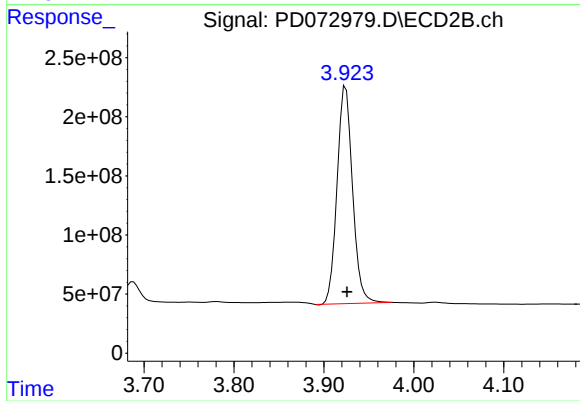
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 1048470901
Conc: 24.05 ng/ml



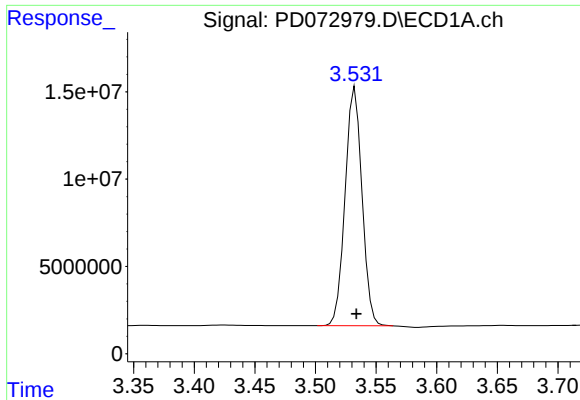
#2 alpha-BHC

R.T.: 3.203 min
Delta R.T.: 0.000 min
Response: 133147864
Conc: 37.73 ng/ml



#2 alpha-BHC

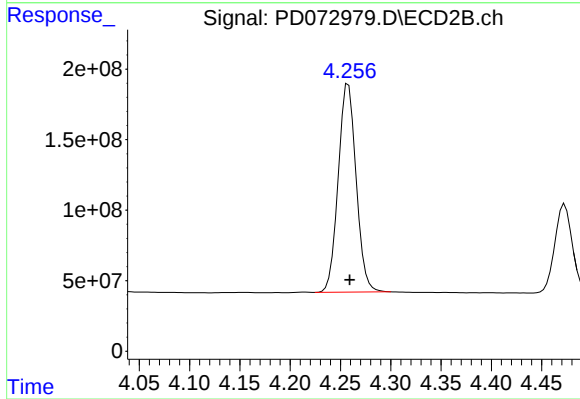
R.T.: 3.924 min
Delta R.T.: -0.002 min
Response: 2201783461
Conc: 38.91 ng/ml



#3 gamma-BHC (Lindane)

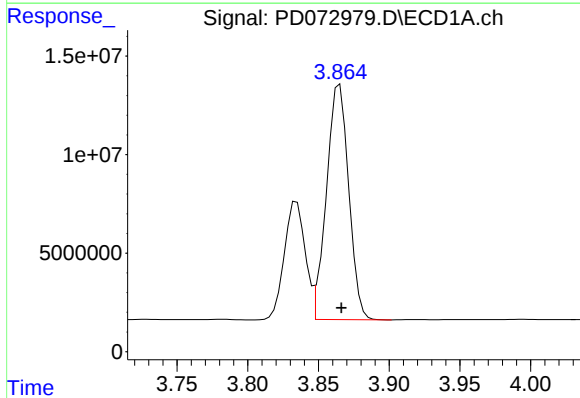
R.T.: 3.533 min
Delta R.T.: -0.001 min
Response: 132415971
Conc: 40.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



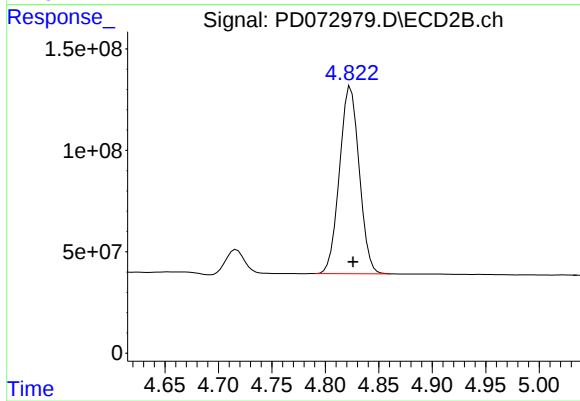
#3 gamma-BHC (Lindane)

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 1827572117
Conc: 40.83 ng/ml



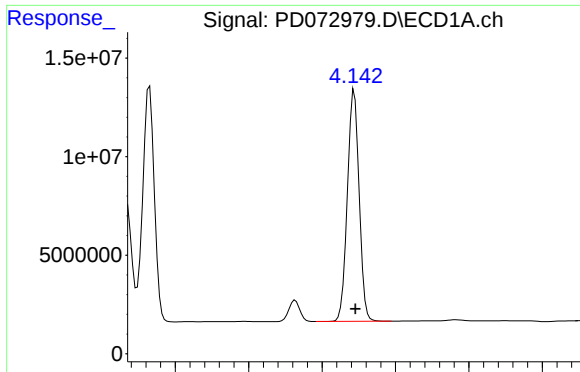
#4 Heptachlor

R.T.: 3.865 min
Delta R.T.: -0.001 min
Response: 130358751
Conc: 39.68 ng/ml



#4 Heptachlor

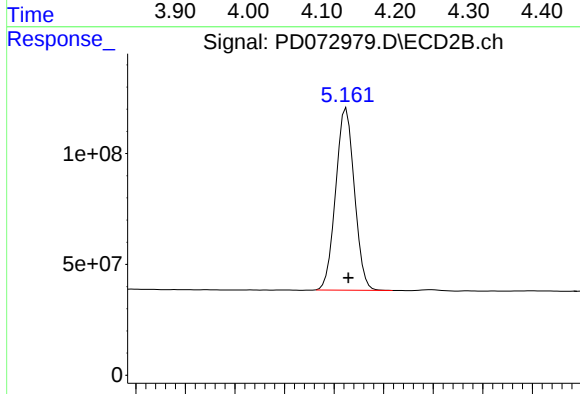
R.T.: 4.824 min
Delta R.T.: -0.002 min
Response: 1188029656
Conc: 38.59 ng/ml



#5 Aldrin

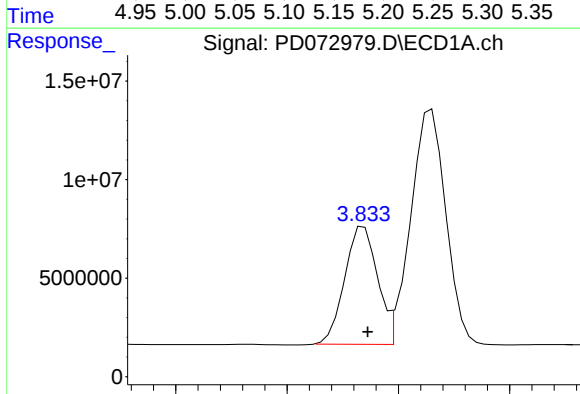
R.T.: 4.144 min
Delta R.T.: -0.002 min
Response: 130914288
Conc: 40.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



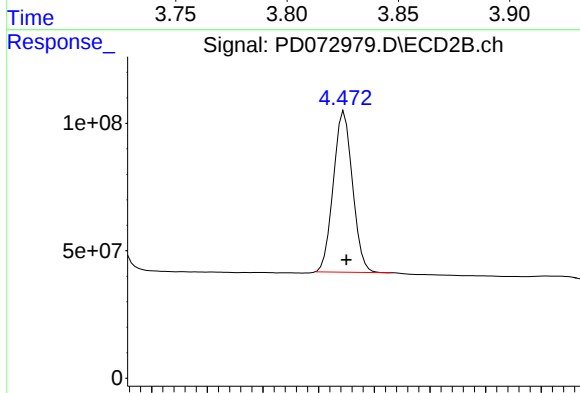
#5 Aldrin

R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 1075129324
Conc: 40.98 ng/ml



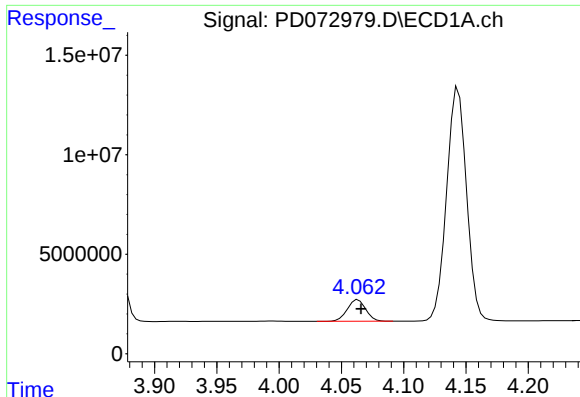
#6 beta-BHC

R.T.: 3.835 min
Delta R.T.: -0.002 min
Response: 61012899
Conc: 40.01 ng/ml



#6 beta-BHC

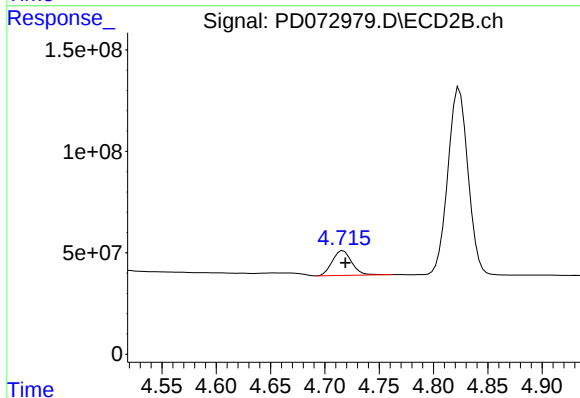
R.T.: 4.473 min
Delta R.T.: -0.002 min
Response: 755572860
Conc: 42.72 ng/ml



#7 delta-BHC

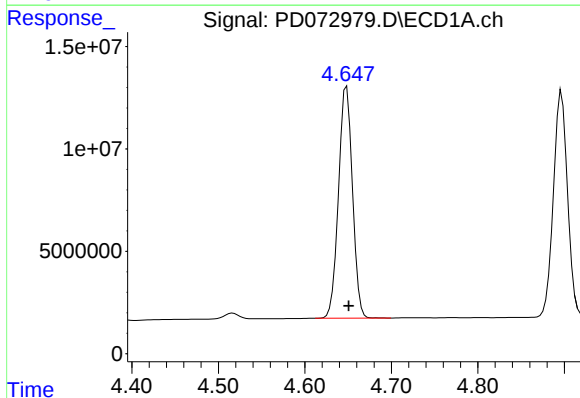
R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 11213603
Conc: 3.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



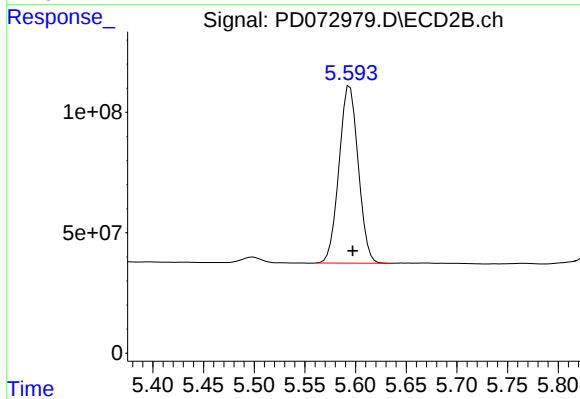
#7 delta-BHC

R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 151982146
Conc: 4.24 ng/ml



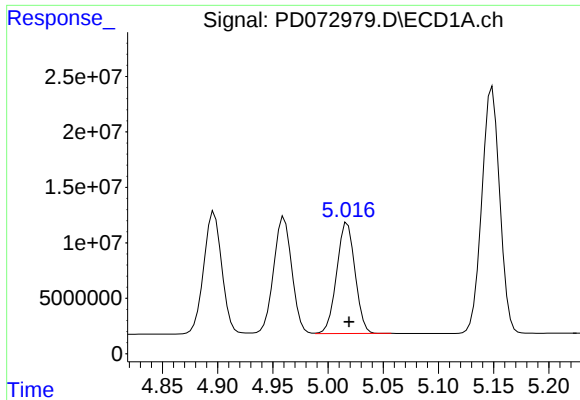
#8 Heptachlor epoxide

R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 126028253
Conc: 42.07 ng/ml



#8 Heptachlor epoxide

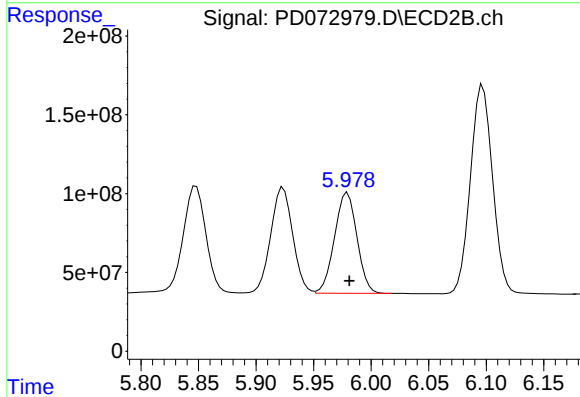
R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 971142589
Conc: 43.87 ng/ml



#9 Endosulfan I

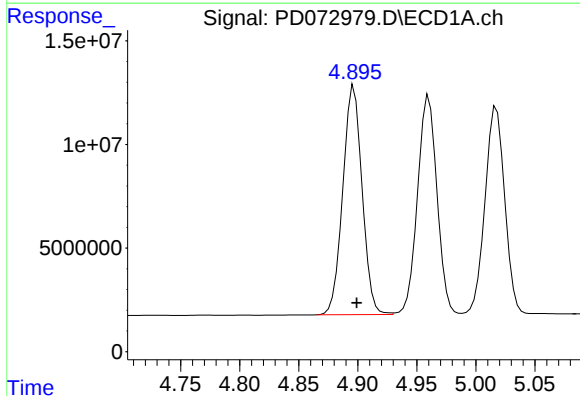
R.T.: 5.017 min
Delta R.T.: -0.001 min
Response: 115750185
Conc: 41.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



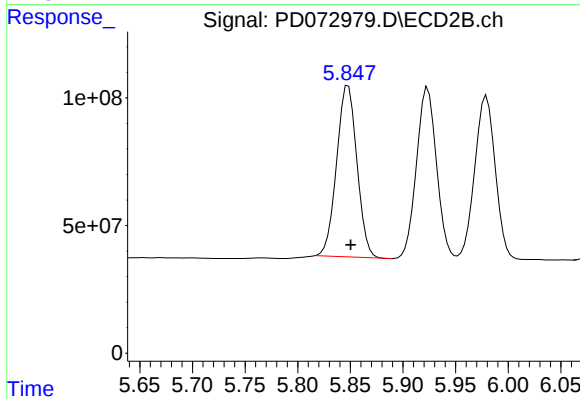
#9 Endosulfan I

R.T.: 5.979 min
Delta R.T.: -0.002 min
Response: 867298180
Conc: 44.95 ng/ml



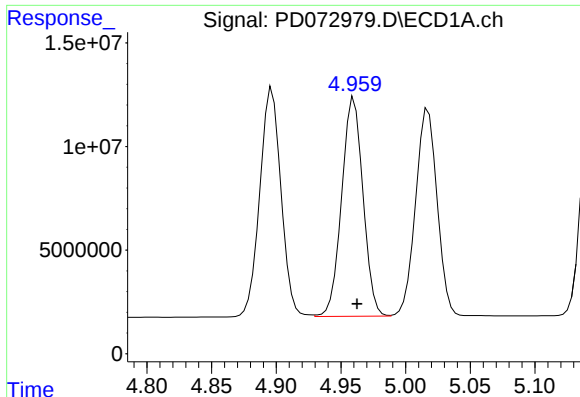
#10 trans-Chlordane

R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 125592249
Conc: 42.48 ng/ml



#10 trans-Chlordane

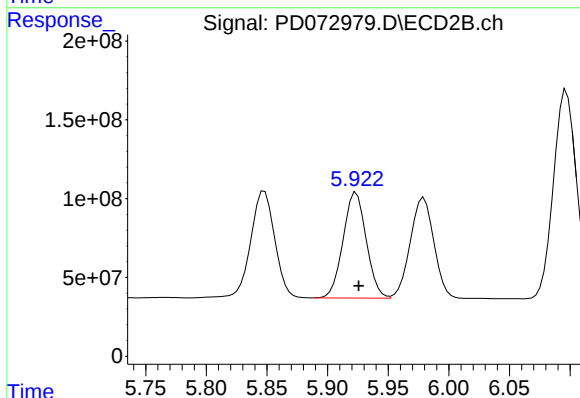
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 904076291
Conc: 43.80 ng/ml



#11 cis-Chlordane

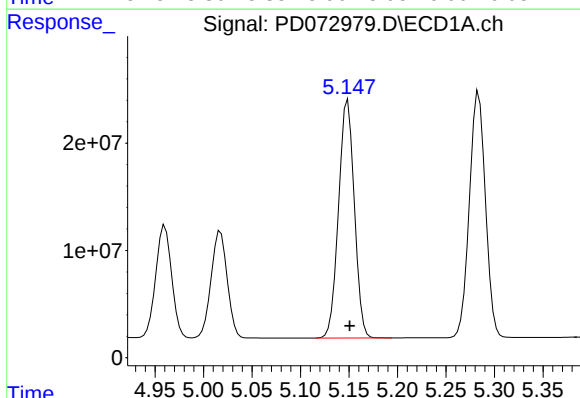
R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 120989155
Conc: 40.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



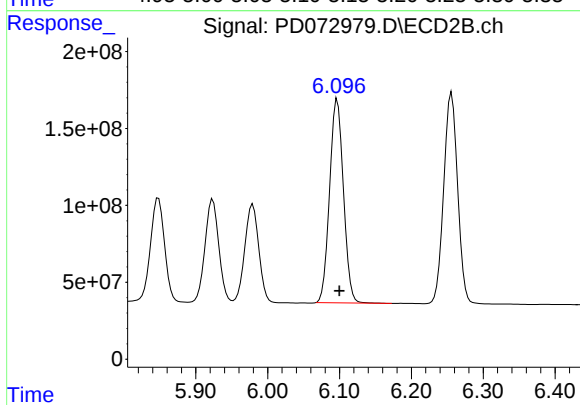
#11 cis-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 890078102
Conc: 42.70 ng/ml



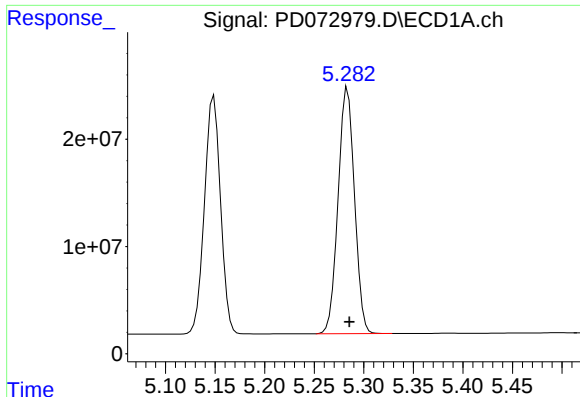
#12 4,4'-DDE

R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 250709269
Conc: 86.90 ng/ml



#12 4,4'-DDE

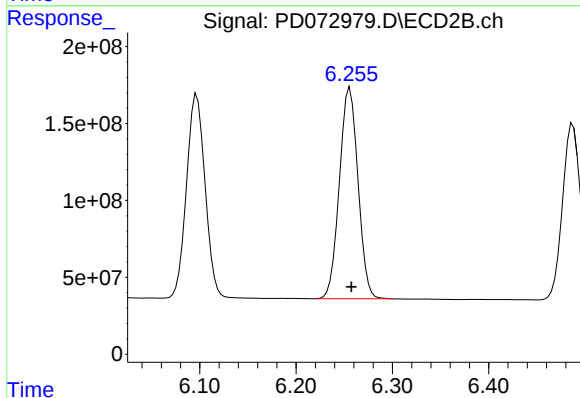
R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 1770189013
Conc: 92.52 ng/ml



#13 Dieldrin

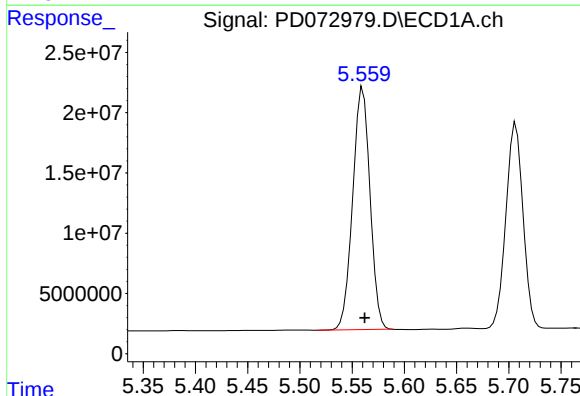
R.T.: 5.284 min
Delta R.T.: -0.002 min
Response: 264309553
Conc: 88.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



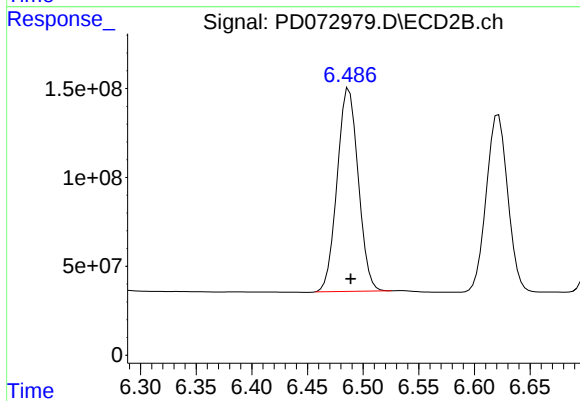
#13 Dieldrin

R.T.: 6.256 min
Delta R.T.: -0.001 min
Response: 1840361015
Conc: 92.78 ng/ml



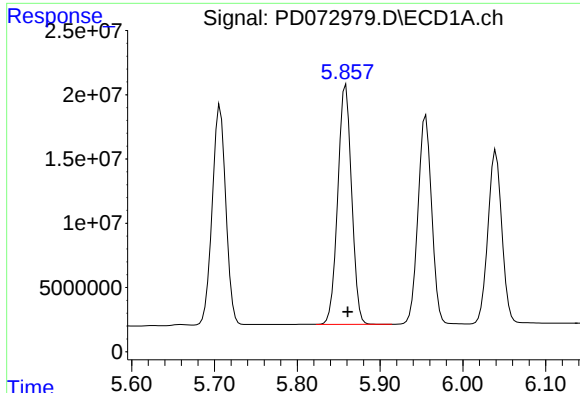
#14 Endrin

R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 231923720
Conc: 86.75 ng/ml



#14 Endrin

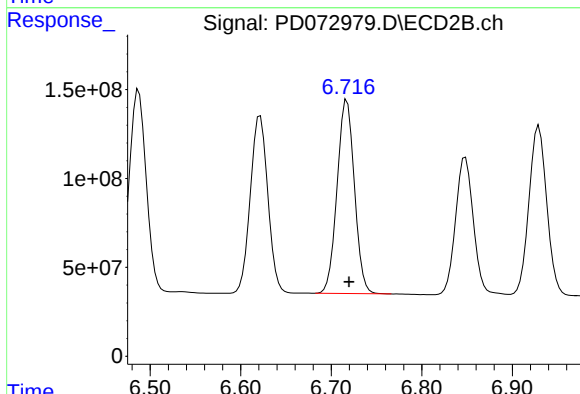
R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 1507819682
Conc: 91.30 ng/ml



#15 Endosulfan II

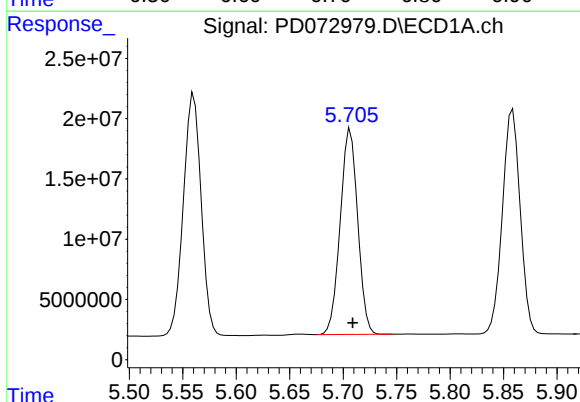
R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 216378492
Conc: 83.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



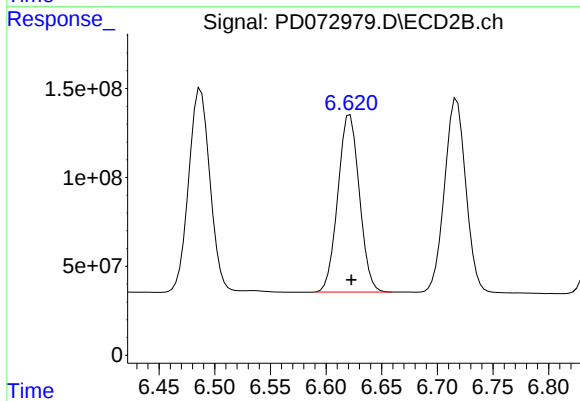
#15 Endosulfan II

R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 1450956498
Conc: 91.11 ng/ml



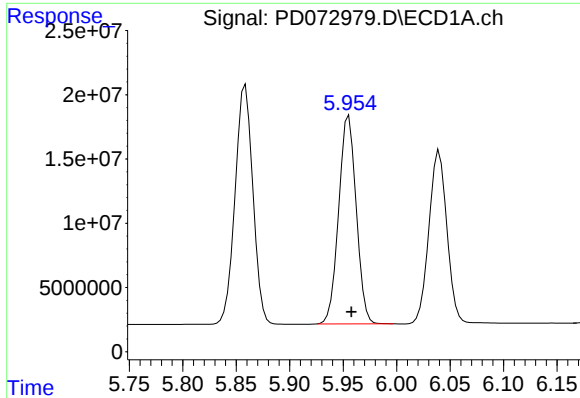
#16 4,4'-DDD

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 194515283
Conc: 82.25 ng/ml



#16 4,4'-DDD

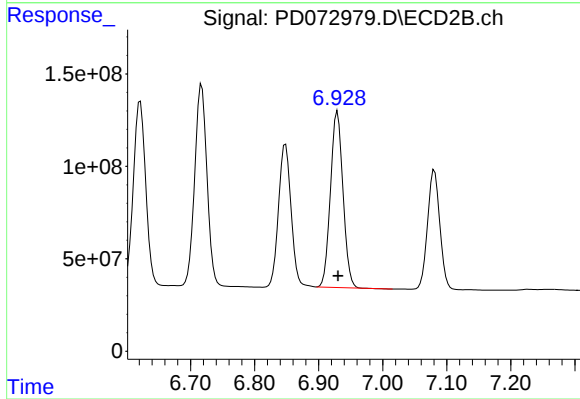
R.T.: 6.622 min
Delta R.T.: -0.001 min
Response: 1340309610
Conc: 91.37 ng/ml



#17 4,4'-DDT

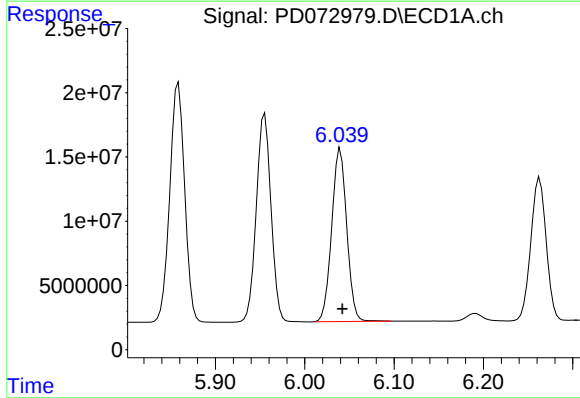
R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 185333803
Conc: 80.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



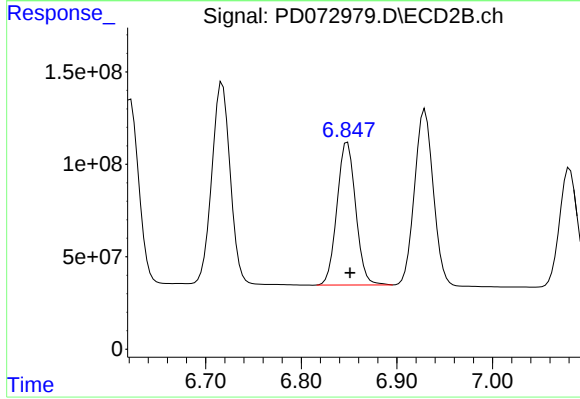
#17 4,4'-DDT

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 1290910998
Conc: 90.72 ng/ml



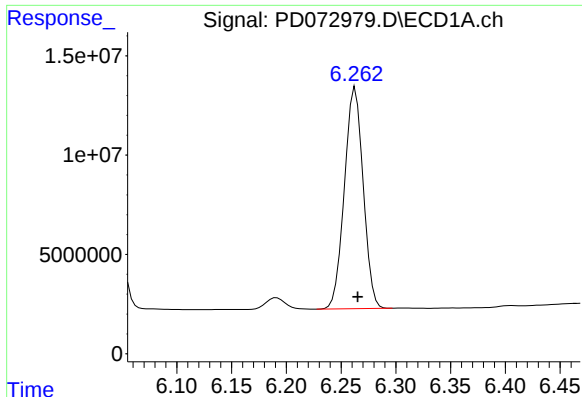
#18 Endrin aldehyde

R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 157478863
Conc: 75.47 ng/ml



#18 Endrin aldehyde

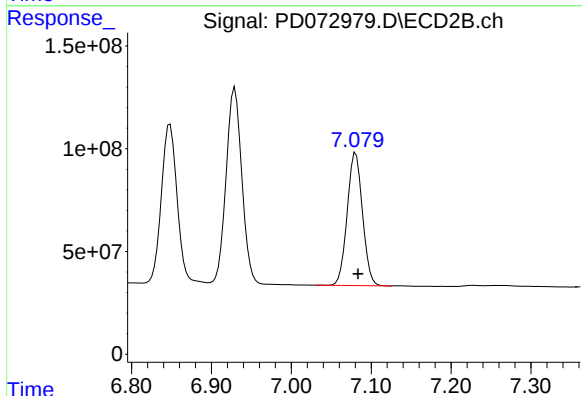
R.T.: 6.848 min
Delta R.T.: -0.003 min
Response: 1050477879
Conc: 84.21 ng/ml



#19 Endosulfan Sulfate

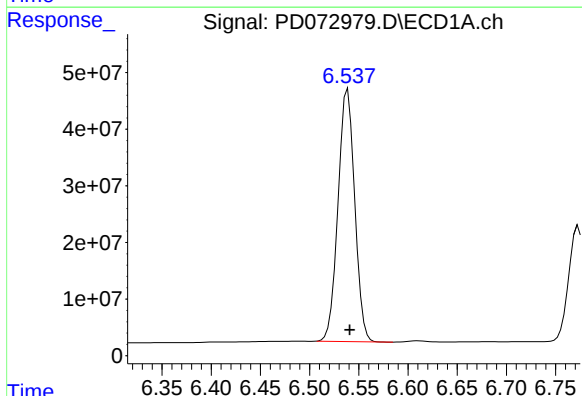
R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 132871572
Conc: 54.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



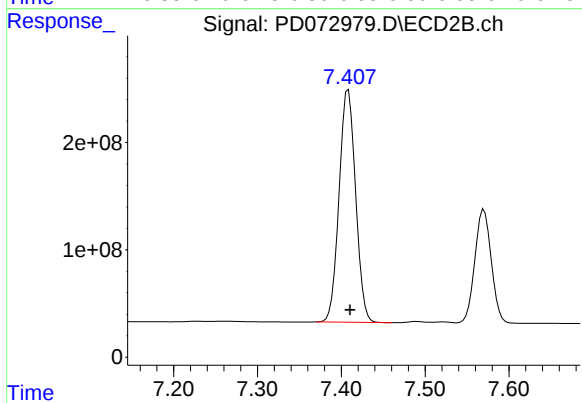
#19 Endosulfan Sulfate

R.T.: 7.081 min
Delta R.T.: -0.003 min
Response: 860669258
Conc: 62.72 ng/ml



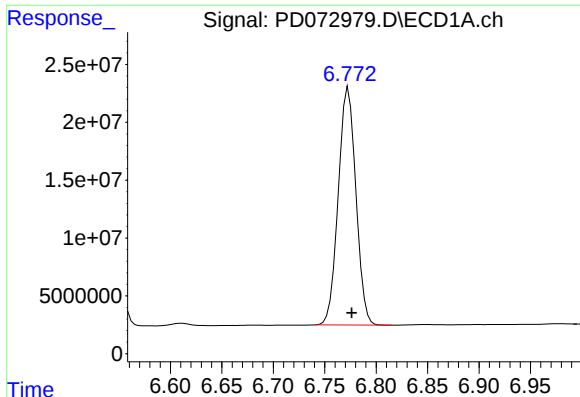
#20 Methoxychlor

R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 526139202
Conc: 409.64 ng/ml



#20 Methoxychlor

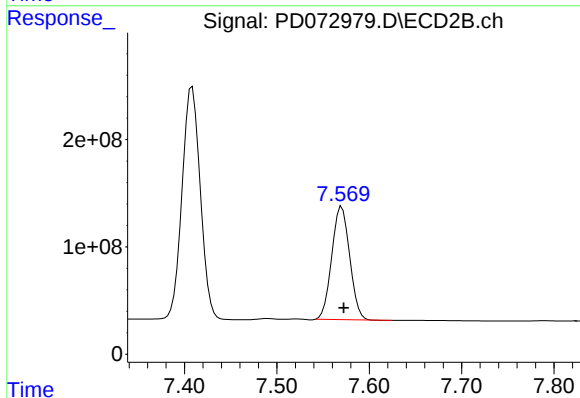
R.T.: 7.408 min
Delta R.T.: -0.002 min
Response: 2968971036
Conc: 468.65 ng/ml



#21 Endrin ketone

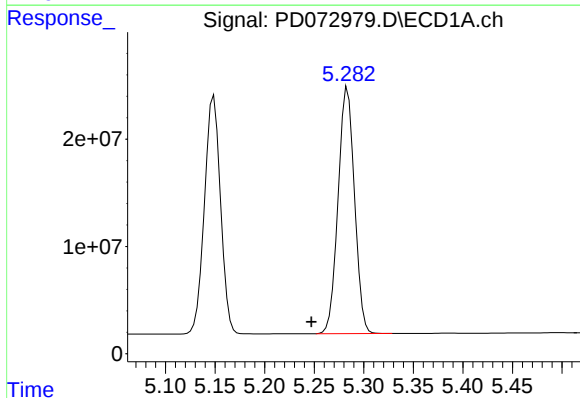
R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 245037542
Conc: 86.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



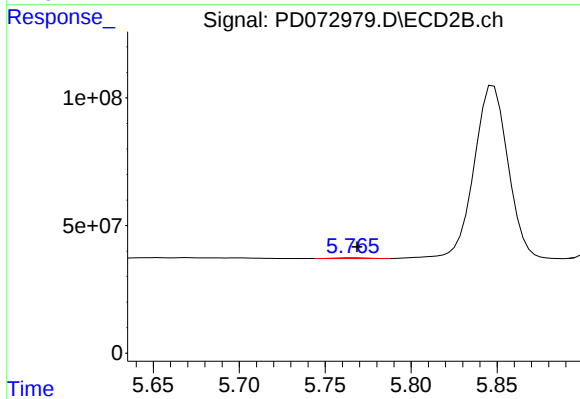
#21 Endrin ketone

R.T.: 7.570 min
Delta R.T.: -0.002 min
Response: 1419323516
Conc: 94.46 ng/ml



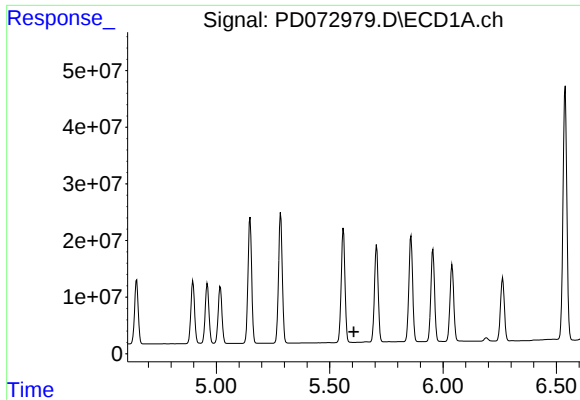
#22 Toxaphene-1

R.T.: 5.284 min
Delta R.T.: 0.037 min
Response: 264309553
Conc: 18724.72 ng/ml



#22 Toxaphene-1

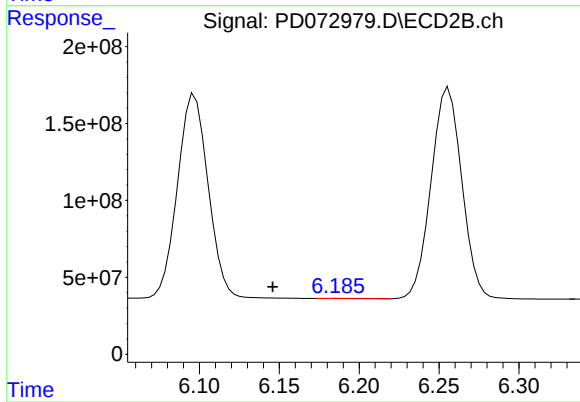
R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 3511911
Conc: 45.84 ng/ml



#23 Toxaphene-2

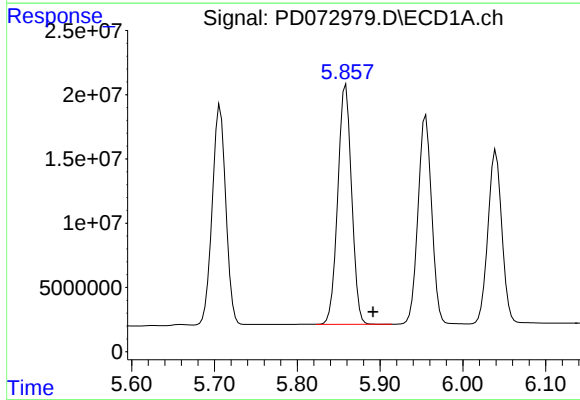
R.T.: 5.628 min
Delta R.T.: 0.021 min
Response: -184785
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



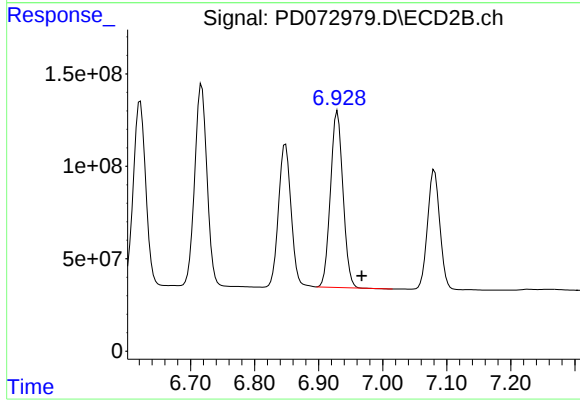
#23 Toxaphene-2

R.T.: 6.185 min
Delta R.T.: 0.039 min
Response: 1138499
Conc: 8.36 ng/ml



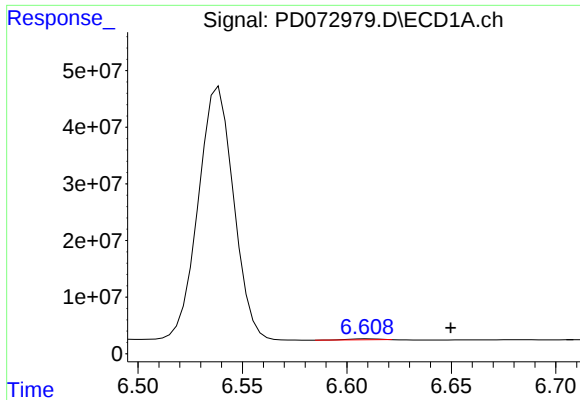
#24 Toxaphene-3

R.T.: 5.859 min
Delta R.T.: -0.033 min
Response: 216378492
Conc: 10910.96 ng/ml



#24 Toxaphene-3

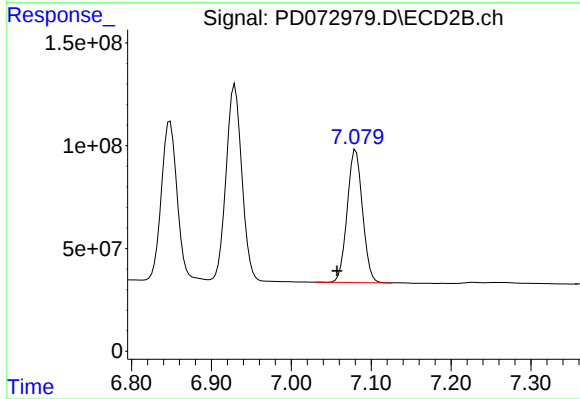
R.T.: 6.929 min
Delta R.T.: -0.038 min
Response: 1290910998
Conc: 3822.09 ng/ml



#25 Toxaphene-4

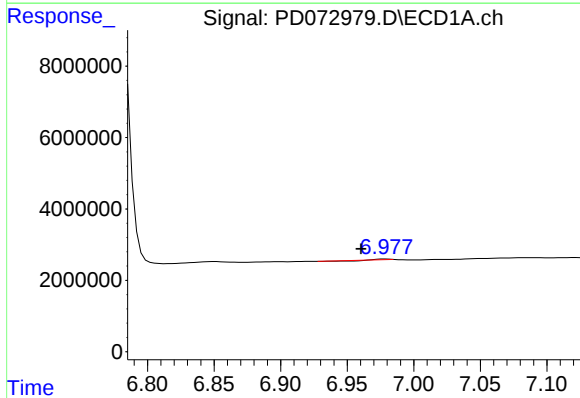
R.T.: 6.611 min
Delta R.T.: -0.039 min
Response: 1318270
Conc: 15.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



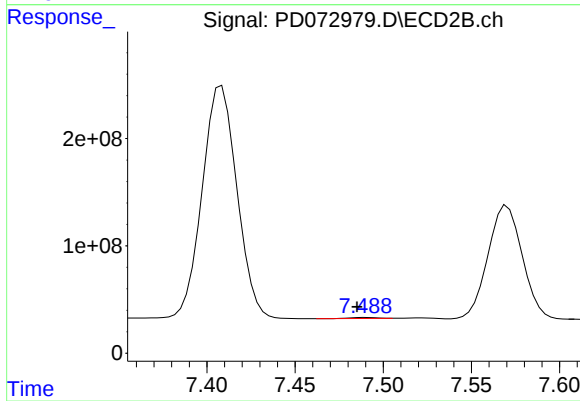
#25 Toxaphene-4

R.T.: 7.081 min
Delta R.T.: 0.023 min
Response: 860669258
Conc: 3092.15 ng/ml



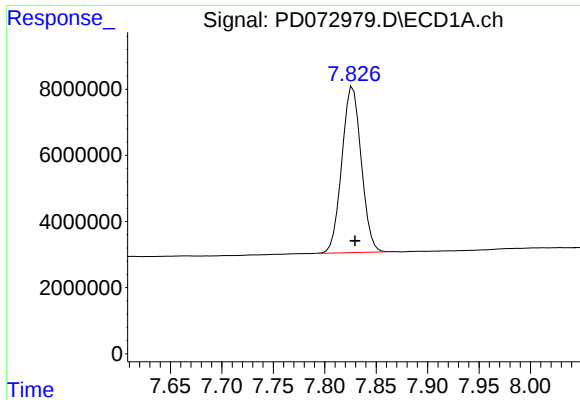
#26 Toxaphene-5

R.T.: 6.979 min
Delta R.T.: 0.018 min
Response: 29675
Conc: 0.65 ng/ml



#26 Toxaphene-5

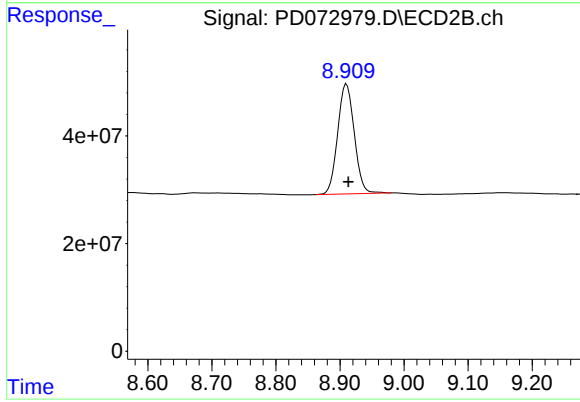
R.T.: 7.490 min
Delta R.T.: 0.005 min
Response: 9667915
Conc: 53.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 65861404
Conc: 29.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: -0.003 min
Response: 368301153
Conc: 34.99 ng/ml