

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103122\
 Data File : PD072686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2022 12:25
 Operator : AR\AJ
 Sample : N5276-07MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:12:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 16:50:44 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

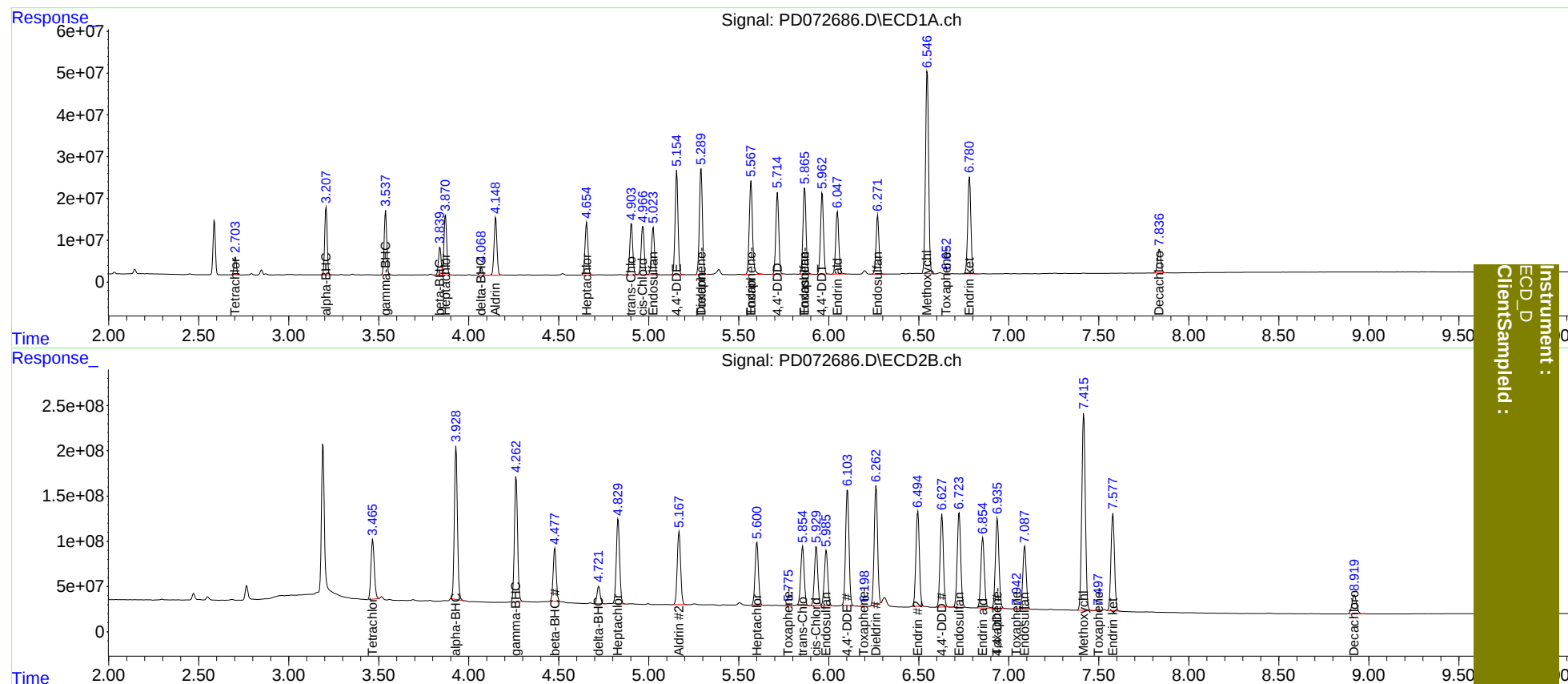
System Monitoring Compounds							
1)	SA Tetrachlo...	2.704	3.467	40607444	847.7E6	17.466	21.154
27)	SA Decachlor...	7.837	8.920	73583598	369.3E6	37.487	39.267
Target Compounds							
2)	A alpha-BHC	3.208	3.930	153.5E6	1988.0E6	43.969	37.476
3)	MA gamma-BHC...	3.539	4.263	149.6E6	1697.6E6	47.200	39.946
4)	MA Heptachlor	3.871	4.830	154.2E6	1203.9E6	47.528	40.490
5)	MB Aldrin	4.150	5.169	152.0E6	1050.2E6	47.991	41.902
6)	B beta-BHC	3.840	4.478	67142614	695.5E6	44.193	40.995
7)	B delta-BHC	4.070	4.722	20765440	235.1E6	6.195	6.877
8)	B Heptachlo...	4.655	5.601	140.5E6	905.5E6	49.418	43.791
9)	A Endosulfan I	5.025	5.986	130.5E6	820.9E6	51.432	47.380
10)	B trans-Chl...	4.904	5.855	142.4E6	874.8E6	48.517	43.678
11)	B cis-Chlor...	4.967	5.931	137.1E6	848.9E6	48.013	43.556
12)	B 4,4'-DDE	5.156	6.104	280.4E6	1691.1E6	103.001	94.701
13)	MA Dieldrin	5.291	6.263	296.5E6	1696.0E6	107.628	95.181
14)	MA Endrin	5.568	6.495	279.8E6	1409.6E6	115.442	96.352
15)	B Endosulfa...	5.866	6.724	244.2E6	1409.5E6	103.843	98.671
16)	A 4,4'-DDD	5.715	6.629	220.9E6	1324.2E6	103.733	98.121
17)	MA 4,4'-DDT	5.964	6.936	225.4E6	1363.8E6	104.031	100.900
18)	B Endrin al...	6.048	6.856	178.2E6	1058.6E6	90.487	88.340
19)	B Endosulfa...	6.272	7.089	161.6E6	923.2E6	70.585	70.143
20)	A Methoxychlor	6.547	7.417	586.0E6	2970.7E6	504.768	491.131
21)	B Endrin ke...	6.782	7.579	280.5E6	1460.5E6	105.146	101.962
22)	Toxaphene-1	5.291f	5.776	296.5E6	3329747	22355.319	47.533 #
23)	Toxaphene-2	5.568f	6.196f	279.8E6	192782	20631.024	1.534 #
24)	Toxaphene-3	5.866	6.936f	244.2E6	1363.8E6	13417.658	4314.882 #
25)	Toxaphene-4	6.654	7.043	388078	221822	5.234	0.839 #
26)	Toxaphene-5	6.986	7.498	-152599	11891632	N.D.	72.457

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

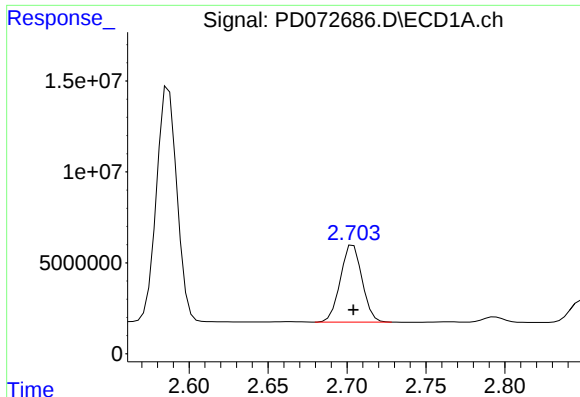
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103122\
Data File : PD072686.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2022 12:25
Operator : AR\AJ
Sample : N5276-07MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 22:12:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 26 16:50:44 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



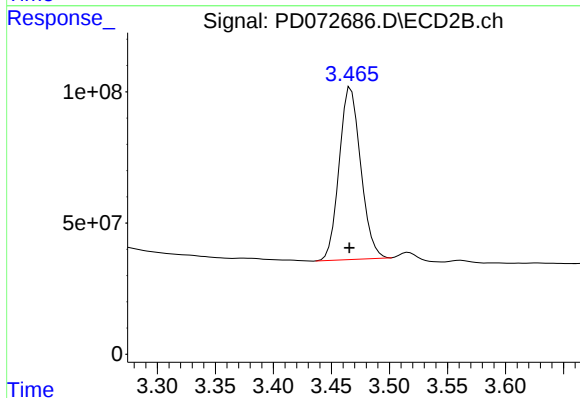
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

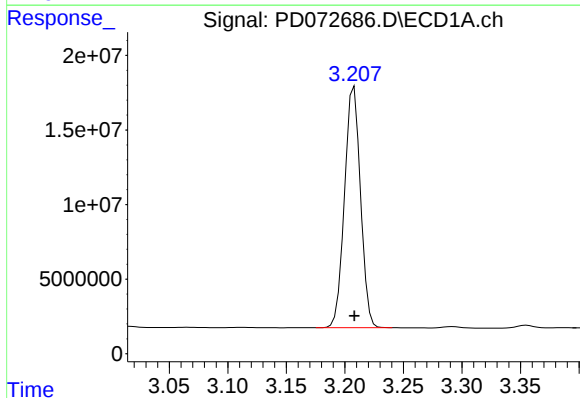
R.T.: 2.704 min
Delta R.T.: 0.000 min
Response: 40607444
Conc: 17.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



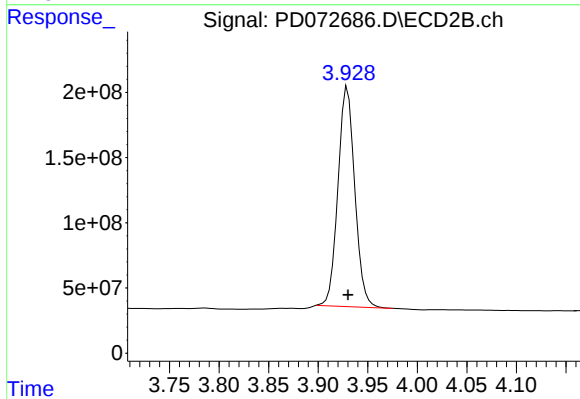
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: 0.001 min
Response: 847681947
Conc: 21.15 ng/ml



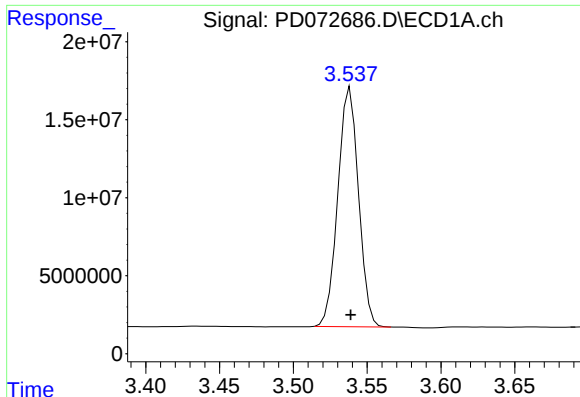
#2 alpha-BHC

R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 153531652
Conc: 43.97 ng/ml



#2 alpha-BHC

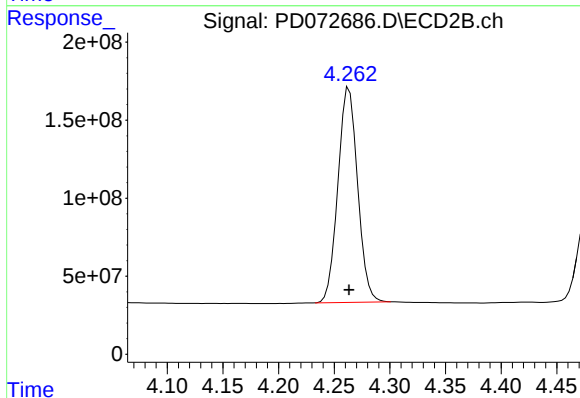
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 1987996018
Conc: 37.48 ng/ml



#3 gamma-BHC (Lindane)

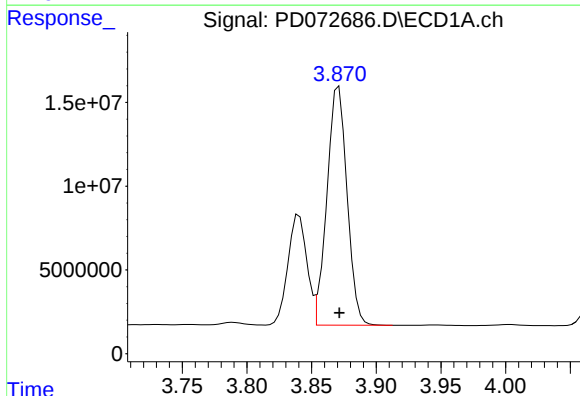
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 149601079
Conc: 47.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



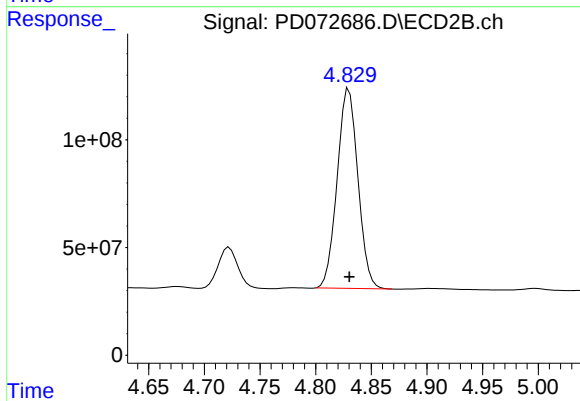
#3 gamma-BHC (Lindane)

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 1697596842
Conc: 39.95 ng/ml



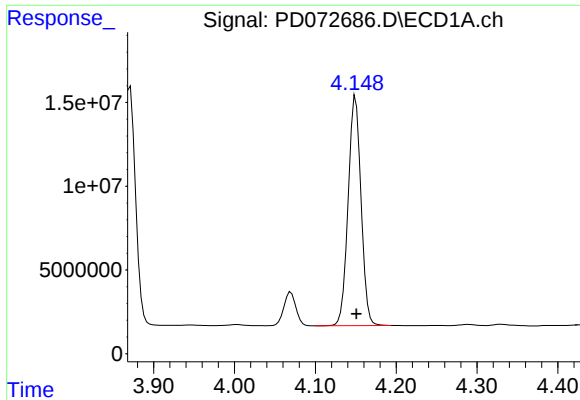
#4 Heptachlor

R.T.: 3.871 min
Delta R.T.: 0.000 min
Response: 154218999
Conc: 47.53 ng/ml



#4 Heptachlor

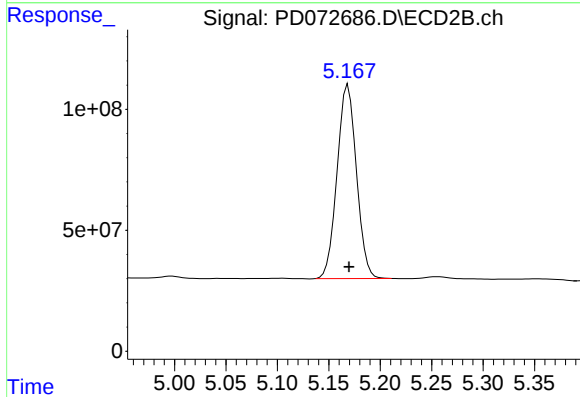
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 1203895135
Conc: 40.49 ng/ml



#5 Aldrin

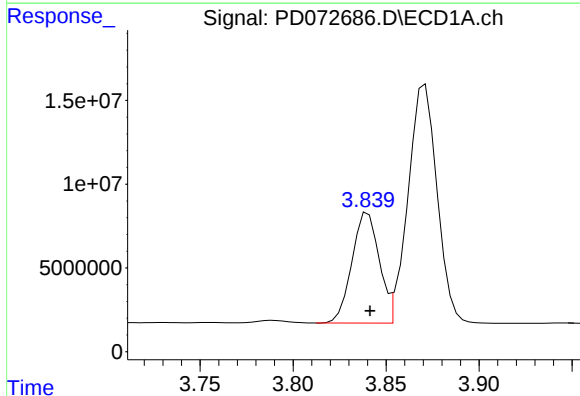
R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 152028223
Conc: 47.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



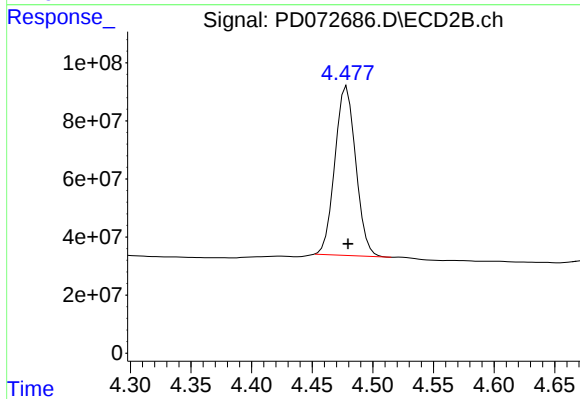
#5 Aldrin

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 1050183437
Conc: 41.90 ng/ml



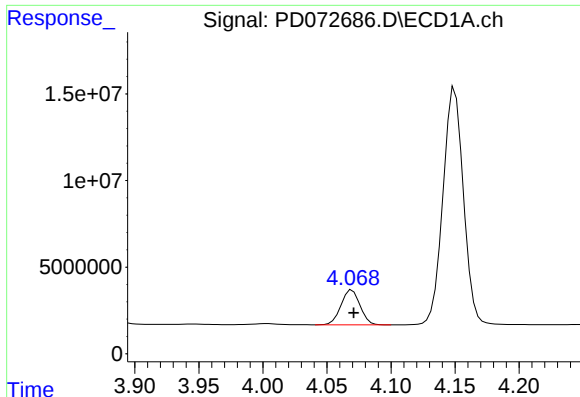
#6 beta-BHC

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 67142614
Conc: 44.19 ng/ml



#6 beta-BHC

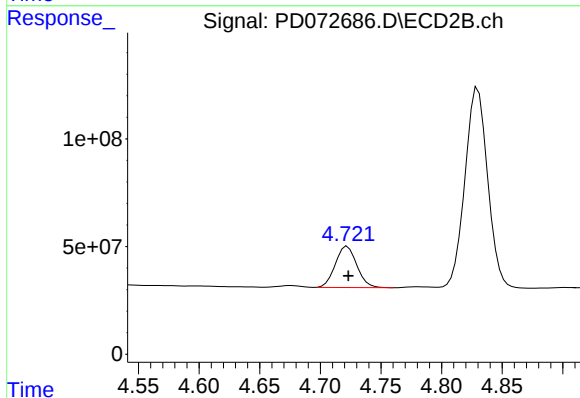
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 695494425
Conc: 41.00 ng/ml



#7 delta-BHC

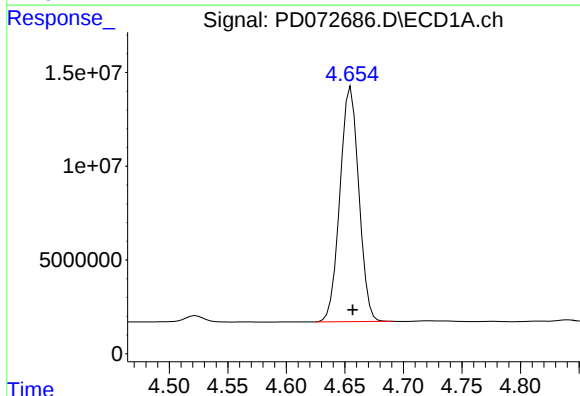
R.T.: 4.070 min
Delta R.T.: -0.001 min
Response: 20765440
Conc: 6.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



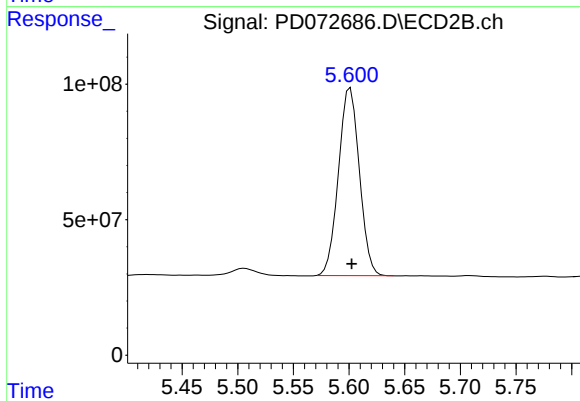
#7 delta-BHC

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 235112461
Conc: 6.88 ng/ml



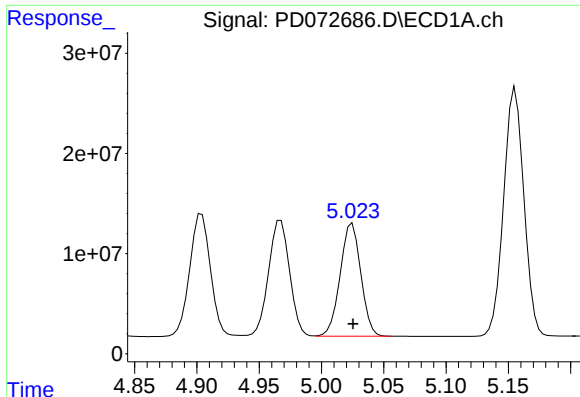
#8 Heptachlor epoxide

R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 140544721
Conc: 49.42 ng/ml



#8 Heptachlor epoxide

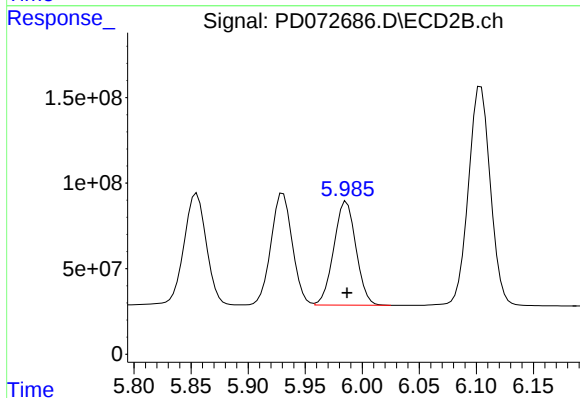
R.T.: 5.601 min
Delta R.T.: -0.001 min
Response: 905456597
Conc: 43.79 ng/ml



#9 Endosulfan I

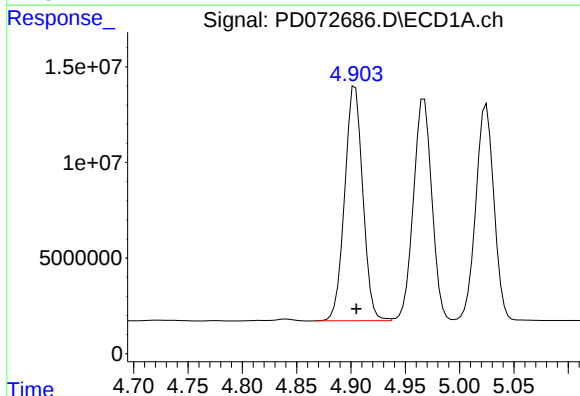
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 130477995
Conc: 51.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



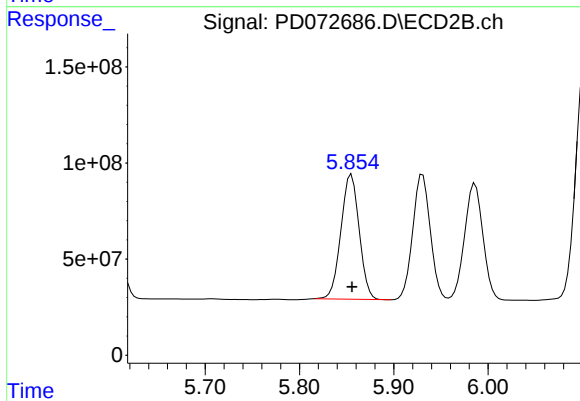
#9 Endosulfan I

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 820884925
Conc: 47.38 ng/ml



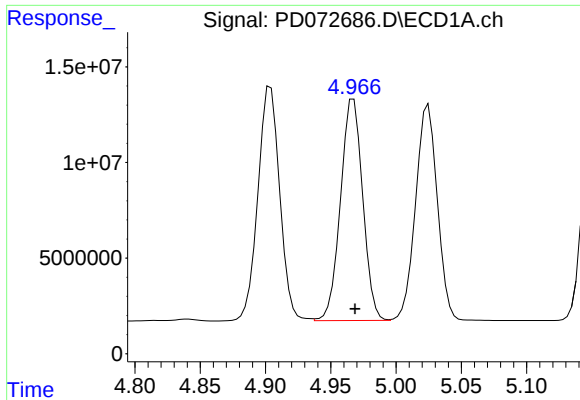
#10 trans-Chlordane

R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 142394472
Conc: 48.52 ng/ml



#10 trans-Chlordane

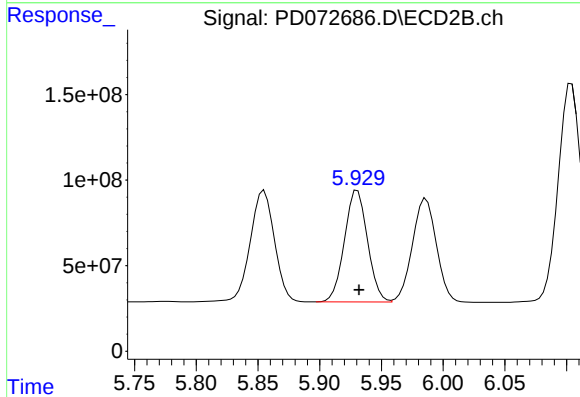
R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 874752547
Conc: 43.68 ng/ml



#11 cis-Chlordane

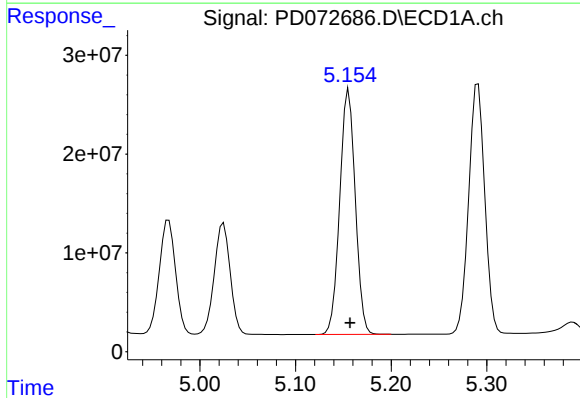
R.T.: 4.967 min
Delta R.T.: -0.001 min
Response: 137073905
Conc: 48.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



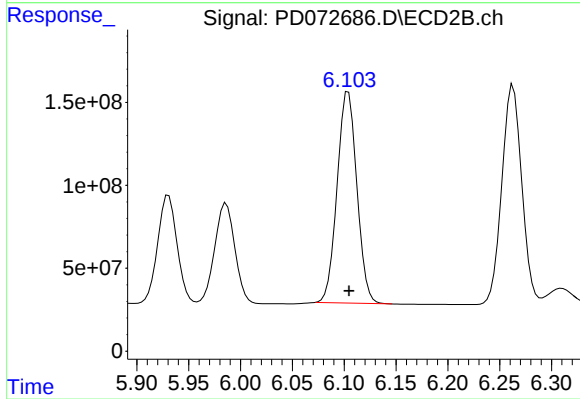
#11 cis-Chlordane

R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 848891266
Conc: 43.56 ng/ml



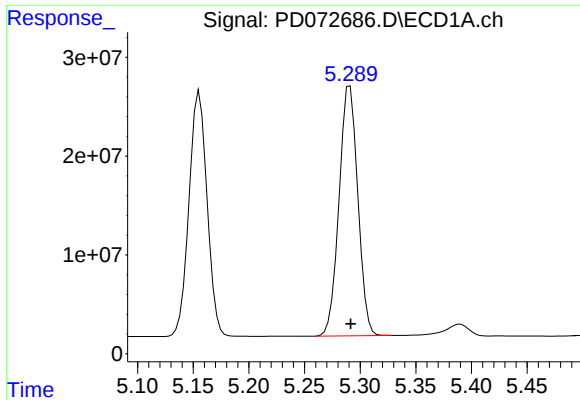
#12 4,4'-DDE

R.T.: 5.156 min
Delta R.T.: -0.001 min
Response: 280380452
Conc: 103.00 ng/ml



#12 4,4'-DDE

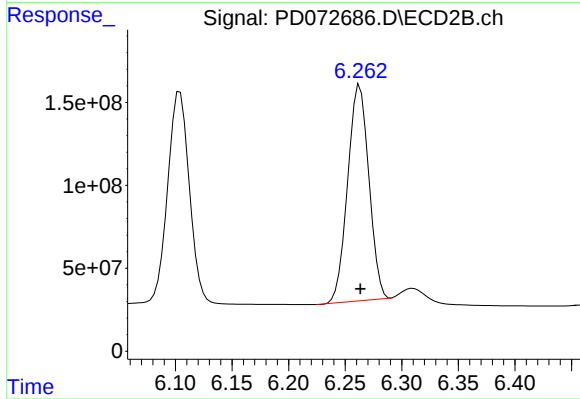
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 1691068798
Conc: 94.70 ng/ml



#13 Dieldrin

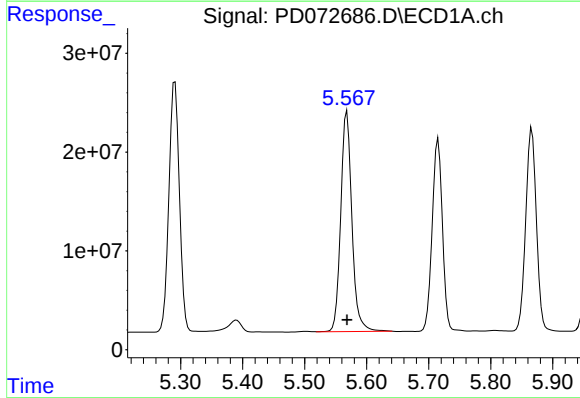
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 296547870
Conc: 107.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



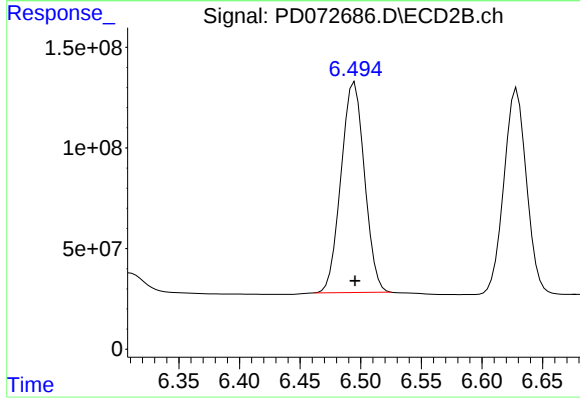
#13 Dieldrin

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 1696012490
Conc: 95.18 ng/ml



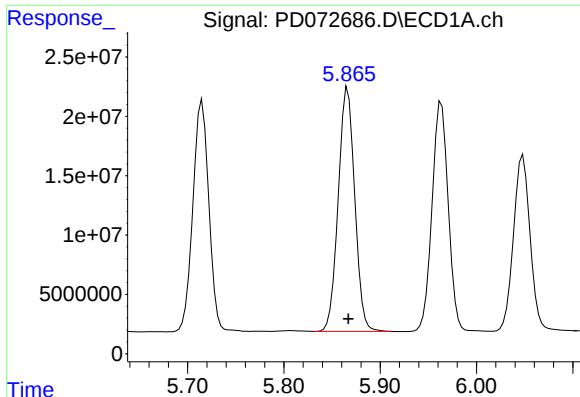
#14 Endrin

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 279776626
Conc: 115.44 ng/ml



#14 Endrin

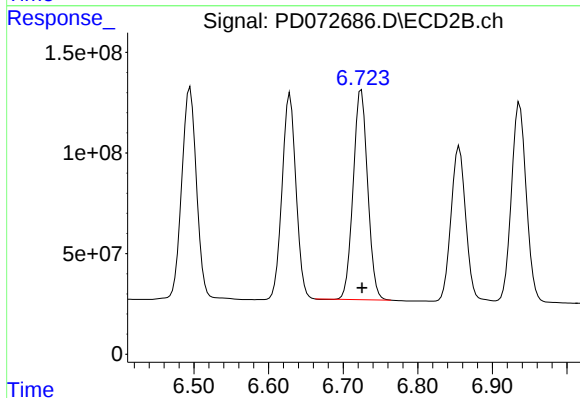
R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 1409557518
Conc: 96.35 ng/ml



#15 Endosulfan II

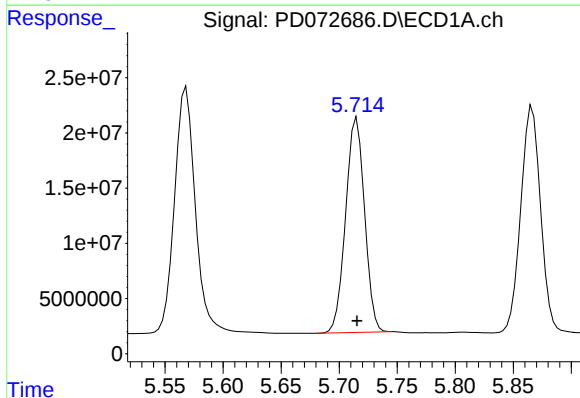
R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 244221625
Conc: 103.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



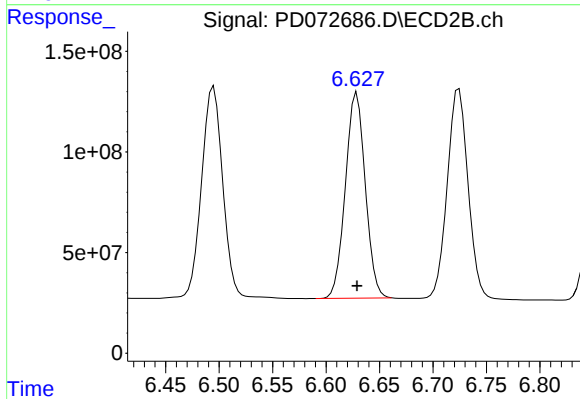
#15 Endosulfan II

R.T.: 6.724 min
Delta R.T.: -0.001 min
Response: 1409542849
Conc: 98.67 ng/ml



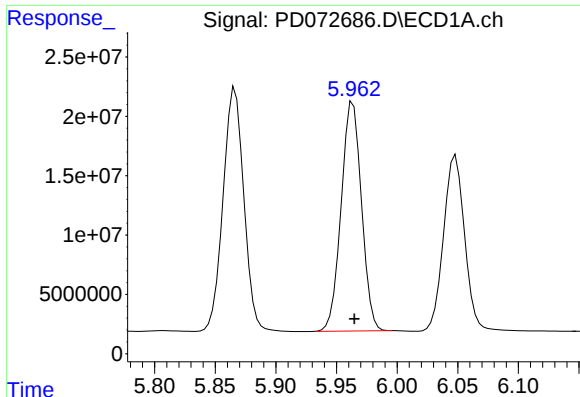
#16 4,4'-DDD

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 220882078
Conc: 103.73 ng/ml



#16 4,4'-DDD

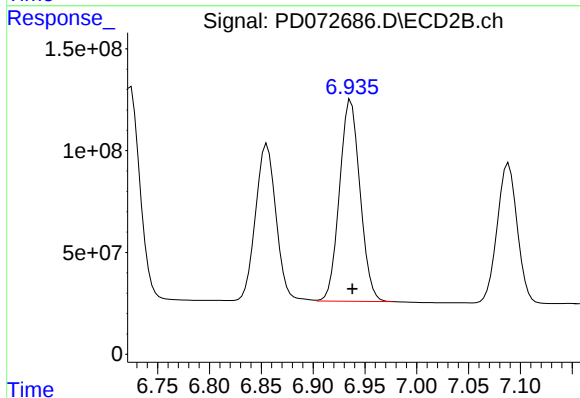
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 1324244966
Conc: 98.12 ng/ml



#17 4,4'-DDT

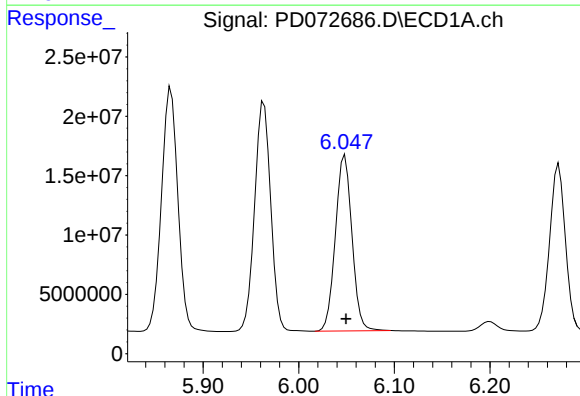
R.T.: 5.964 min
Delta R.T.: -0.001 min
Response: 225387499
Conc: 104.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



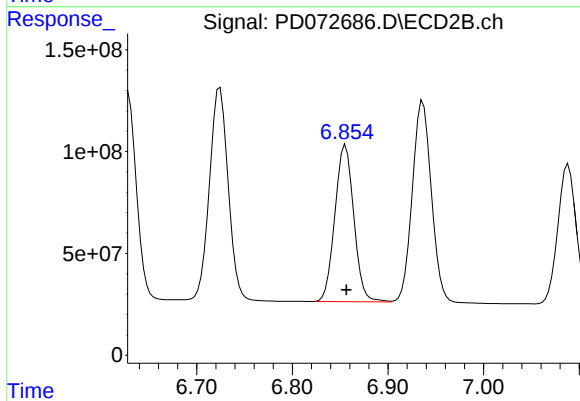
#17 4,4'-DDT

R.T.: 6.936 min
Delta R.T.: -0.001 min
Response: 1363795571
Conc: 100.90 ng/ml



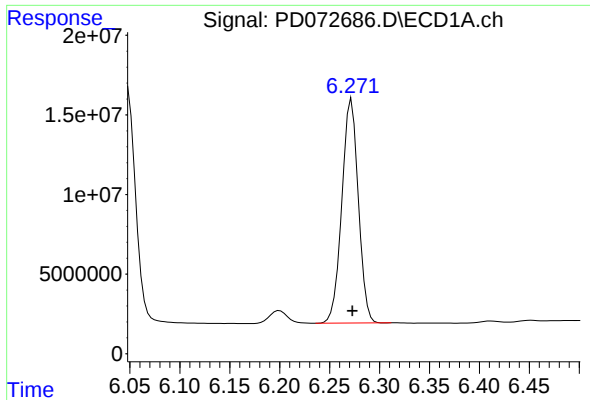
#18 Endrin aldehyde

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 178166336
Conc: 90.49 ng/ml



#18 Endrin aldehyde

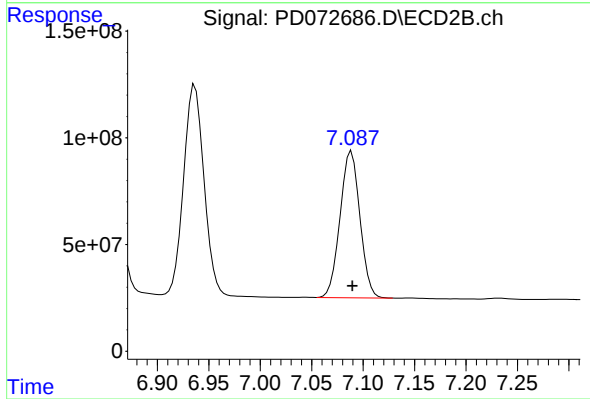
R.T.: 6.856 min
Delta R.T.: -0.001 min
Response: 1058573213
Conc: 88.34 ng/ml



#19 Endosulfan Sulfate

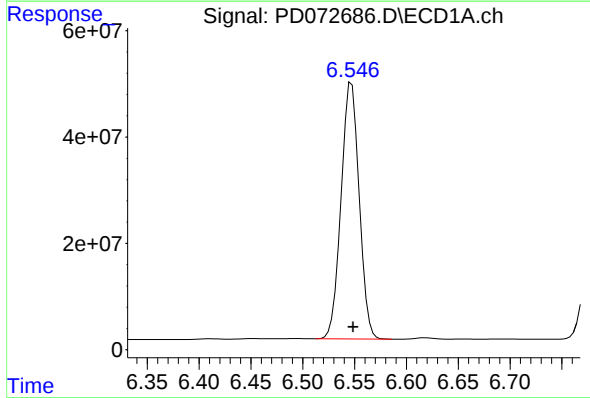
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 161563206
Conc: 70.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



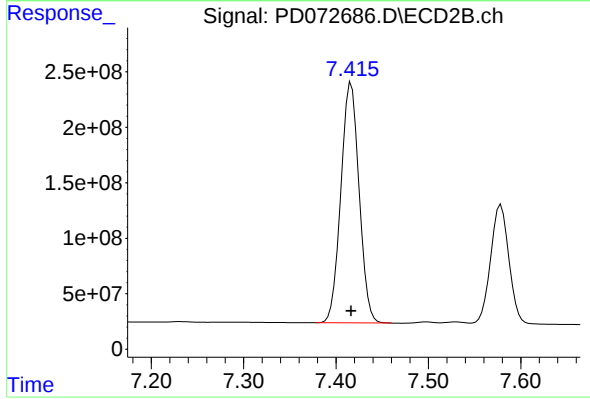
#19 Endosulfan Sulfate

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 923205813
Conc: 70.14 ng/ml



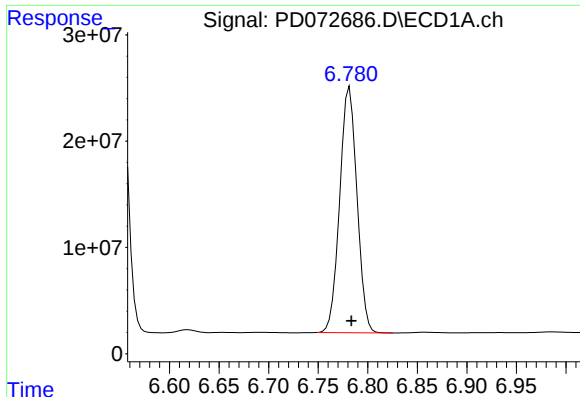
#20 Methoxychlor

R.T.: 6.547 min
Delta R.T.: -0.001 min
Response: 585965696
Conc: 504.77 ng/ml



#20 Methoxychlor

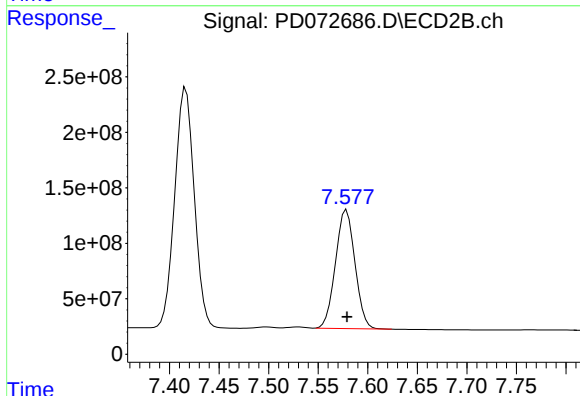
R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 2970744697
Conc: 491.13 ng/ml



#21 Endrin ketone

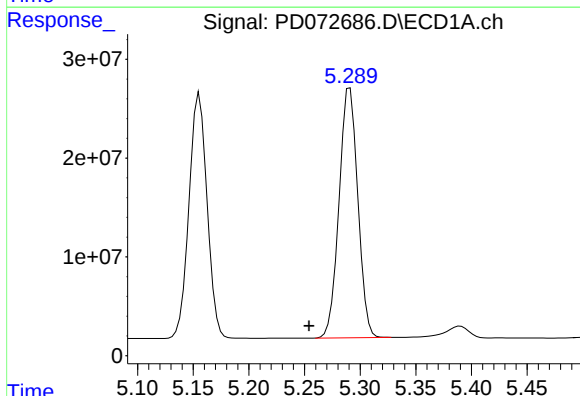
R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 280457557
Conc: 105.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



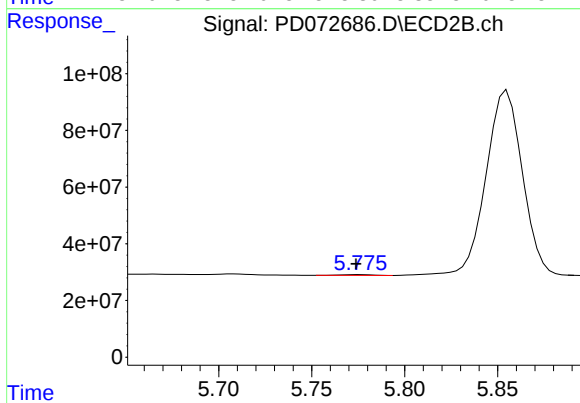
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: 0.000 min
Response: 1460531196
Conc: 101.96 ng/ml



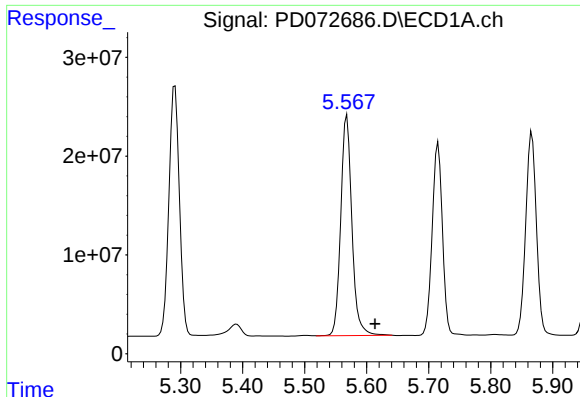
#22 Toxaphene-1

R.T.: 5.291 min
Delta R.T.: 0.037 min
Response: 296547870
Conc: 22355.32 ng/ml



#22 Toxaphene-1

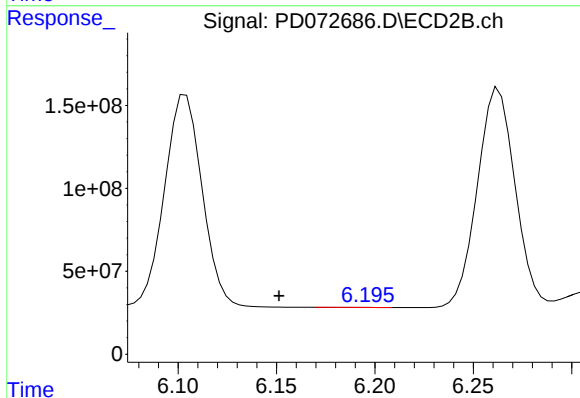
R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 3329747
Conc: 47.53 ng/ml



#23 Toxaphene-2

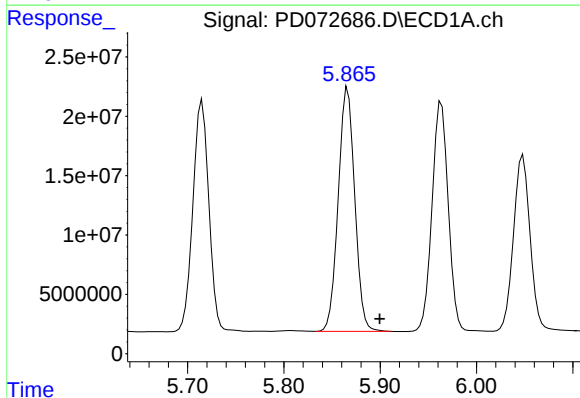
R.T.: 5.568 min
Delta R.T.: -0.045 min
Response: 279776626
Conc: 20631.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



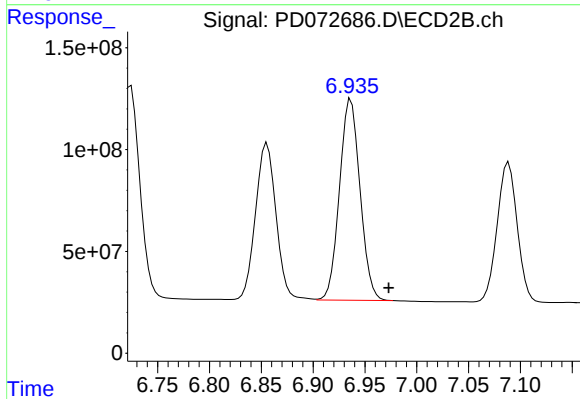
#23 Toxaphene-2

R.T.: 6.196 min
Delta R.T.: 0.045 min
Response: 192782
Conc: 1.53 ng/ml



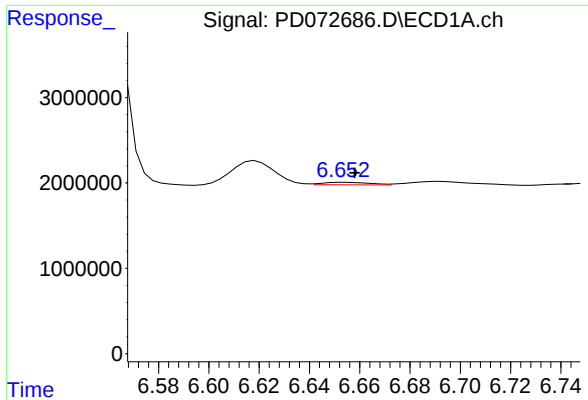
#24 Toxaphene-3

R.T.: 5.866 min
Delta R.T.: -0.033 min
Response: 244221625
Conc: 13417.66 ng/ml



#24 Toxaphene-3

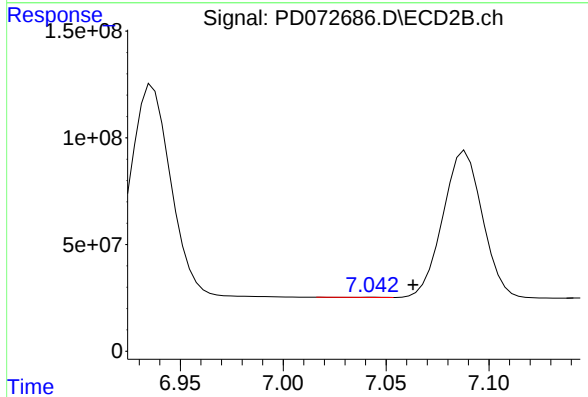
R.T.: 6.936 min
Delta R.T.: -0.037 min
Response: 1363795571
Conc: 4314.88 ng/ml



#25 Toxaphene-4

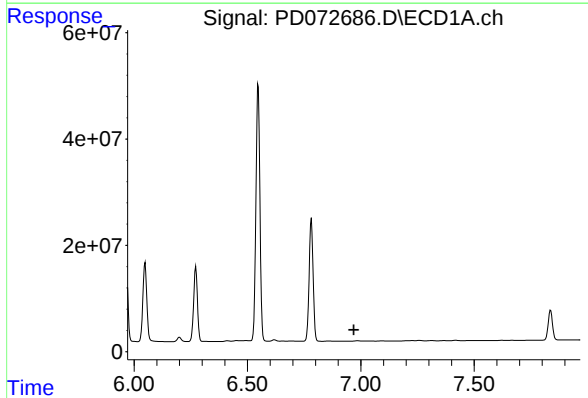
R.T.: 6.654 min
Delta R.T.: -0.004 min
Response: 388078
Conc: 5.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



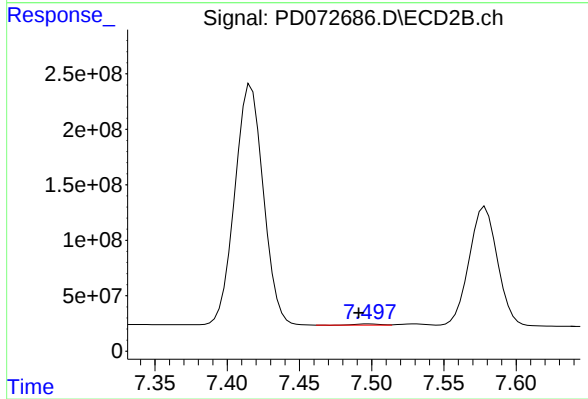
#25 Toxaphene-4

R.T.: 7.043 min
Delta R.T.: -0.020 min
Response: 221822
Conc: 0.84 ng/ml



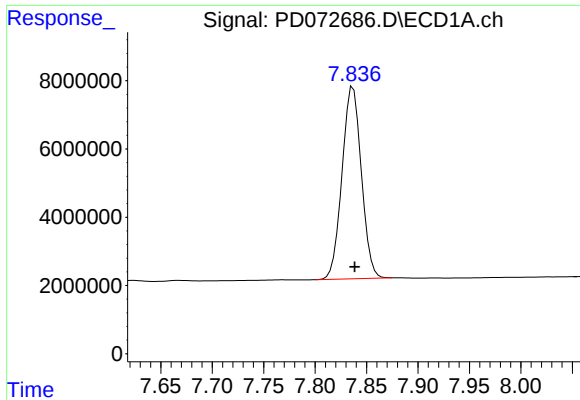
#26 Toxaphene-5

R.T.: 6.986 min
Delta R.T.: 0.017 min
Response: -152599
Conc: N.D.



#26 Toxaphene-5

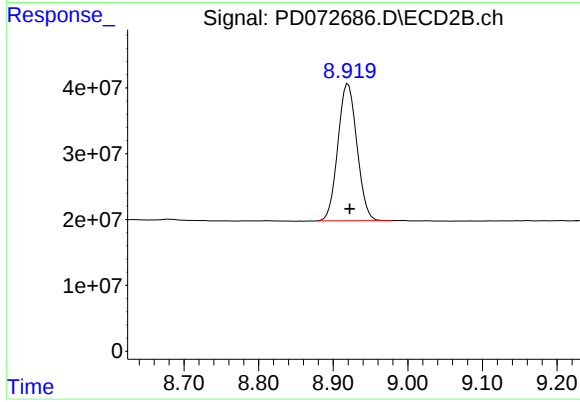
R.T.: 7.498 min
Delta R.T.: 0.007 min
Response: 11891632
Conc: 72.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: -0.002 min
Response: 73583598
Conc: 37.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.920 min
Delta R.T.: -0.002 min
Response: 369264793
Conc: 39.27 ng/ml