

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111822\
 Data File : PD073068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 15:00
 Operator : AR\AJ
 Sample : N5574-02MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 05:12:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 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

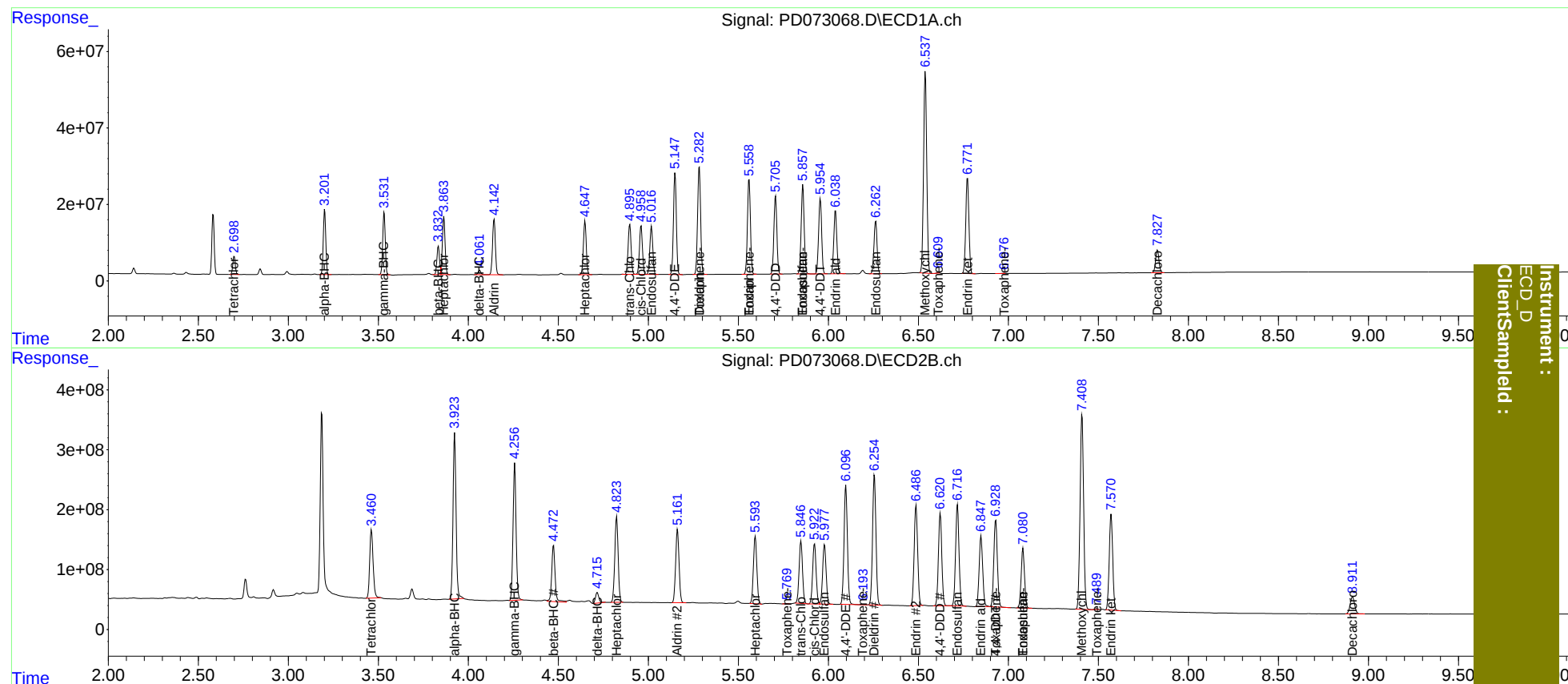
System Monitoring Compounds							
1)	SA Tetrachlo...	2.699	3.462	45600537	1505.7E6	19.016	23.049
27)	SA Decachlor...	7.828	8.912	77036393	495.0E6	33.760	33.451
Target Compounds							
2)	A alpha-BHC	3.202	3.924	161.7E6	3260.8E6	44.178	37.392
3)	MA gamma-BHC...	3.532	4.258	160.6E6	2712.0E6	48.385	39.970
4)	MA Heptachlor	3.864	4.824	161.4E6	1862.3E6	48.325	40.554
5)	MB Aldrin	4.143	5.162	159.6E6	1612.7E6	47.371	40.156
6)	B beta-BHC	3.834	4.473	74462035	1228.7E6	46.378	45.988
7)	B delta-BHC	4.063	4.716	12194436	225.5E6	3.355	4.145
8)	B Heptachlo...	4.648	5.594	155.2E6	1490.5E6	49.954	44.096
9)	A Endosulfan I	5.017	5.979	142.0E6	1320.7E6	50.231	45.401
10)	B trans-Chl...	4.897	5.848	150.4E6	1362.2E6	48.806	43.121
11)	B cis-Chlor...	4.960	5.923	145.8E6	1338.8E6	46.560	42.172
12)	B 4,4'-DDE	5.148	6.097	295.7E6	2596.1E6	98.844	86.470
13)	MA Dieldrin	5.283	6.256	325.3E6	2833.8E6	106.195	94.012
14)	MA Endrin	5.560	6.487	286.2E6	2252.2E6	105.578	91.305
15)	B Endosulfa...	5.858	6.717	271.4E6	2235.6E6	100.795	92.541
16)	A 4,4'-DDD	5.707	6.622	236.6E6	2010.7E6	98.195	87.735
17)	MA 4,4'-DDT	5.955	6.930	232.1E6	1984.5E6	103.756	92.401
18)	B Endrin al...	6.040	6.848	197.4E6	1612.6E6	91.418	85.121
19)	B Endosulfa...	6.263	7.081	163.6E6	1297.4E6	65.204	62.391
20)	A Methoxychlor	6.539	7.409	644.7E6	4452.9E6	514.761	477.248
21)	B Endrin ke...	6.773	7.571	304.7E6	2149.9E6	104.392	96.289
22)	Toxaphene-1	5.283f	5.770	325.3E6	6901018	21464.070	58.728 #
23)	Toxaphene-2	5.560f	6.191f	286.2E6	4479472	18304.293	20.903 #
24)	Toxaphene-3	5.858	6.930f	271.4E6	1984.5E6	12628.367	3952.910 #
25)	Toxaphene-4	6.611f	7.081	1292490	1297.4E6	14.932	2905.382 #
26)	Toxaphene-5	6.977	7.490	12098	14304573	0.255	52.364 #

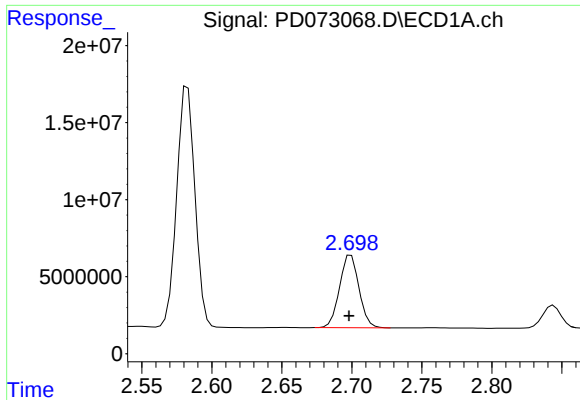
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111822\
Data File : PD073068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 15:00
Operator : AR\AJ
Sample : N5574-02MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 05:12:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 06:19:59 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

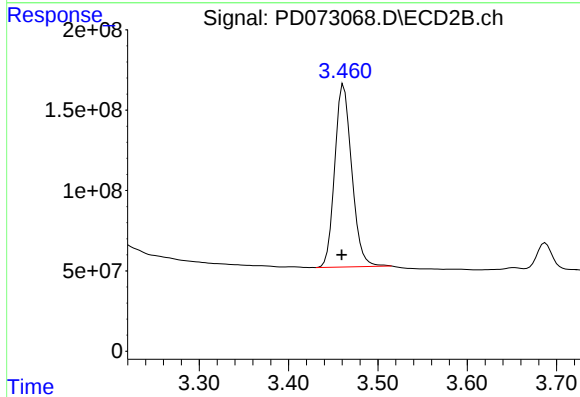




#1 Tetrachloro-m-xylene

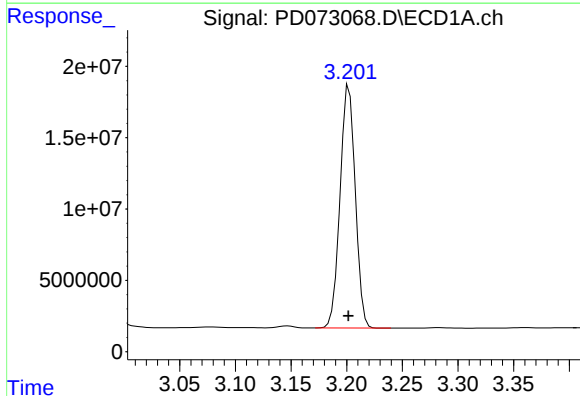
R.T.: 2.699 min
Delta R.T.: 0.001 min
Response: 45600537
Conc: 19.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



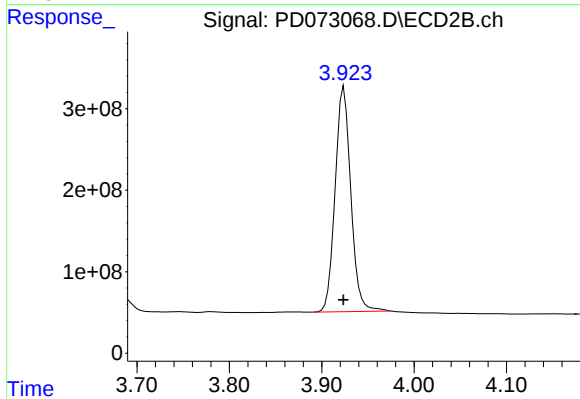
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: 0.002 min
Response: 1505652816
Conc: 23.05 ng/ml



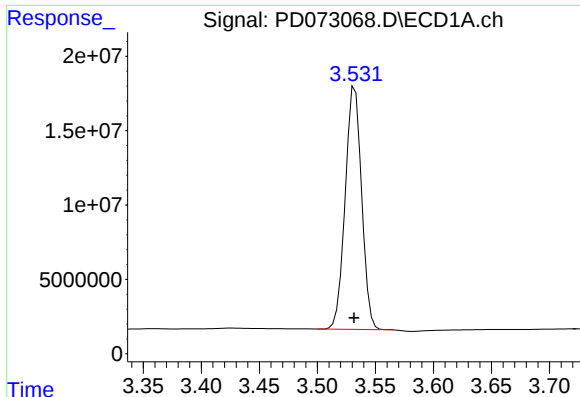
#2 alpha-BHC

R.T.: 3.202 min
Delta R.T.: 0.000 min
Response: 161682999
Conc: 44.18 ng/ml



#2 alpha-BHC

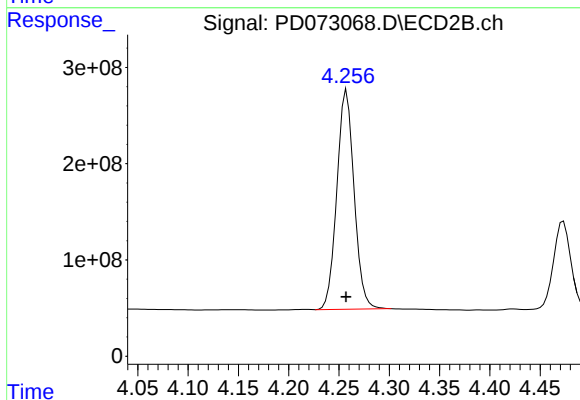
R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 3260802868
Conc: 37.39 ng/ml



#3 gamma-BHC (Lindane)

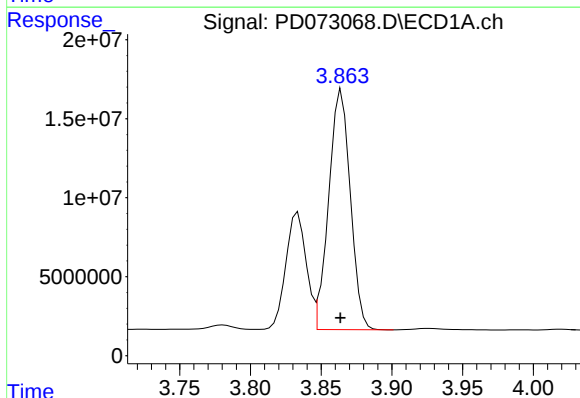
R.T.: 3.532 min
Delta R.T.: 0.000 min
Response: 160574531
Conc: 48.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



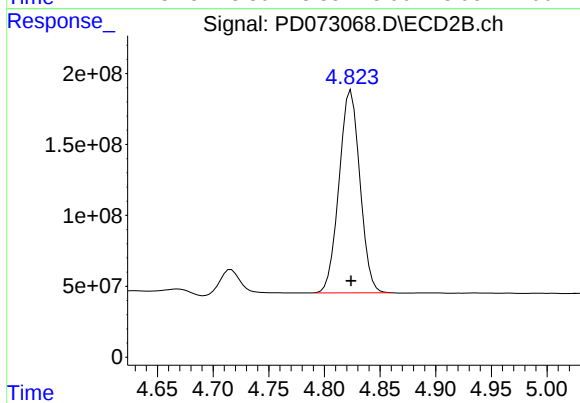
#3 gamma-BHC (Lindane)

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 2712004893
Conc: 39.97 ng/ml



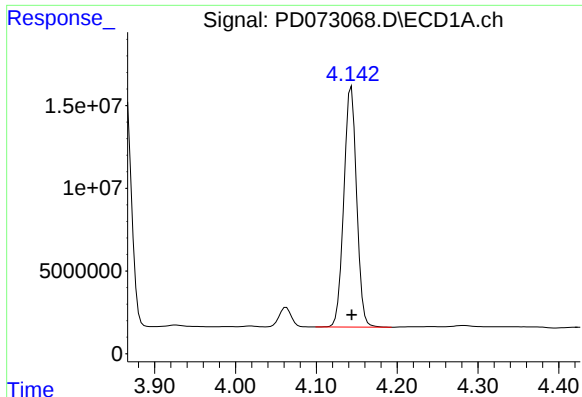
#4 Heptachlor

R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 161443902
Conc: 48.32 ng/ml



#4 Heptachlor

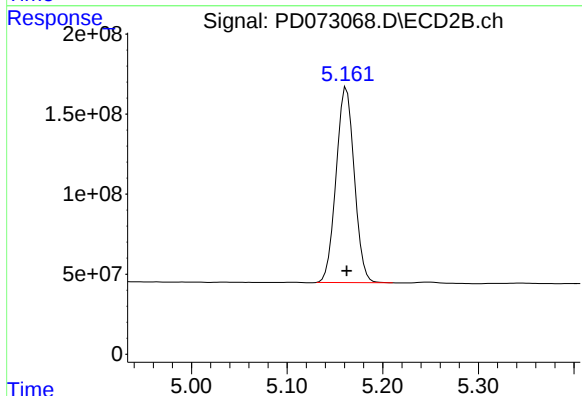
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 1862276359
Conc: 40.55 ng/ml



#5 Aldrin

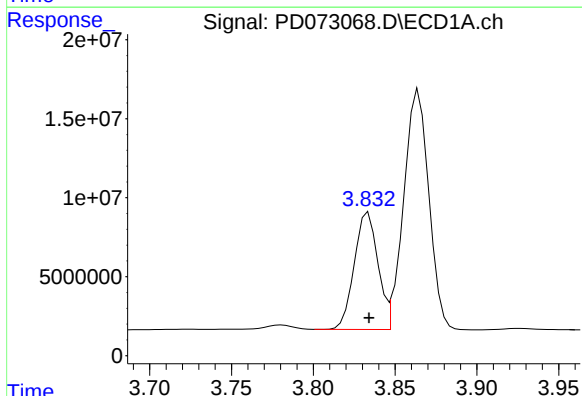
R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 159630007
Conc: 47.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



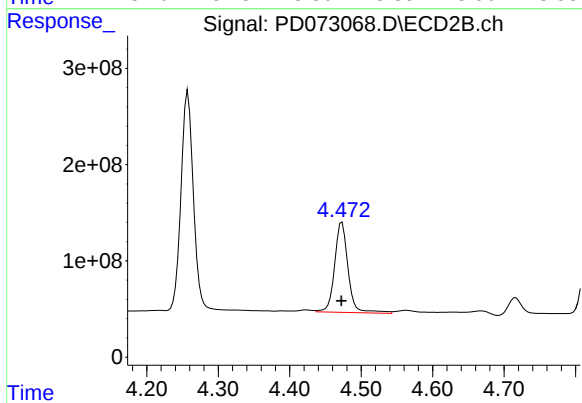
#5 Aldrin

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 1612732295
Conc: 40.16 ng/ml



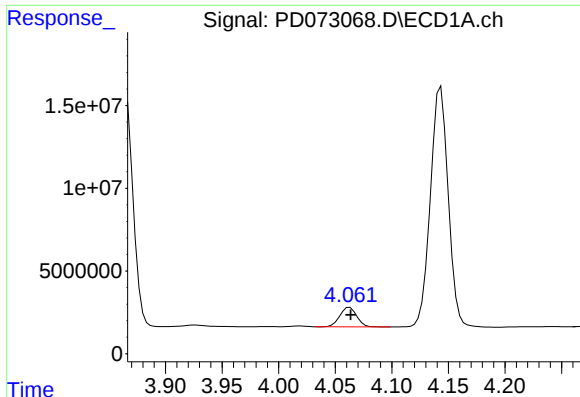
#6 beta-BHC

R.T.: 3.834 min
Delta R.T.: 0.000 min
Response: 74462035
Conc: 46.38 ng/ml



#6 beta-BHC

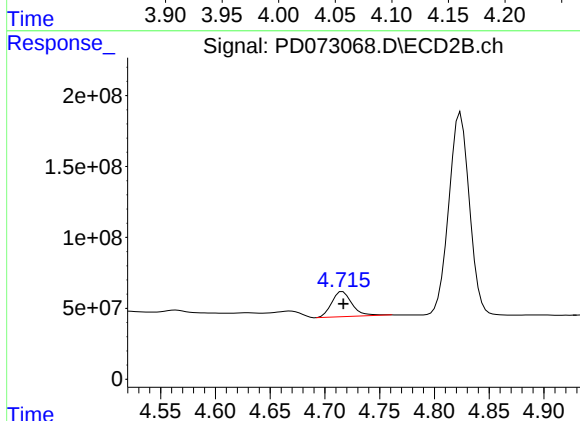
R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 1228740780
Conc: 45.99 ng/ml



#7 delta-BHC

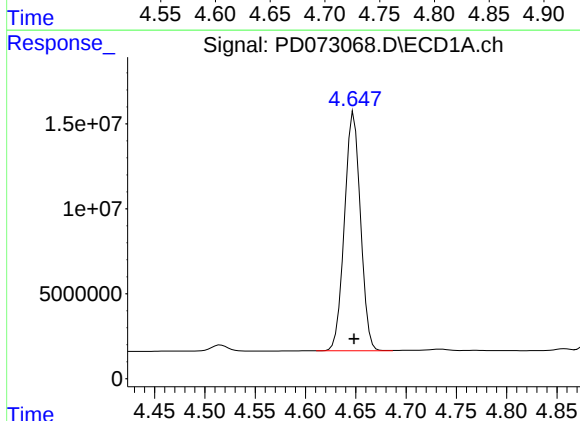
R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 12194436
Conc: 3.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



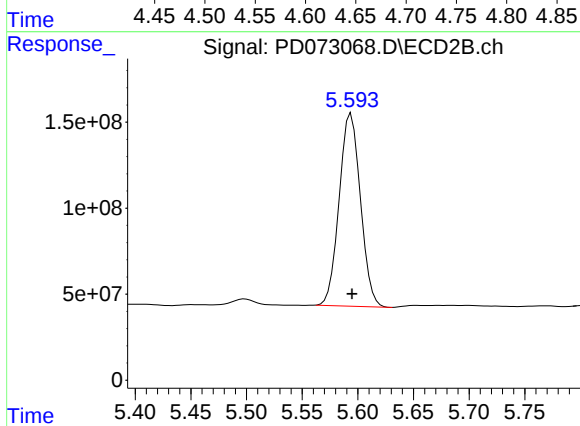
#7 delta-BHC

R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 225535314
Conc: 4.15 ng/ml



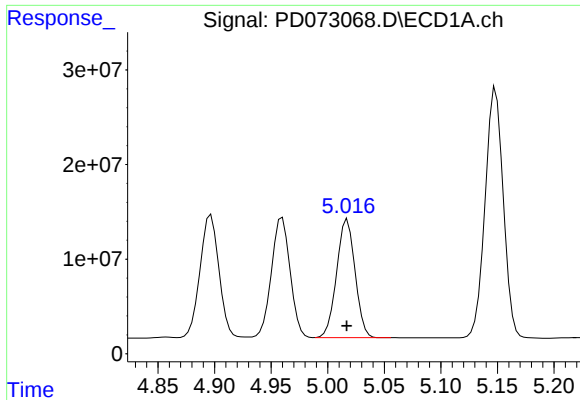
#8 Heptachlor epoxide

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 155214739
Conc: 49.95 ng/ml



#8 Heptachlor epoxide

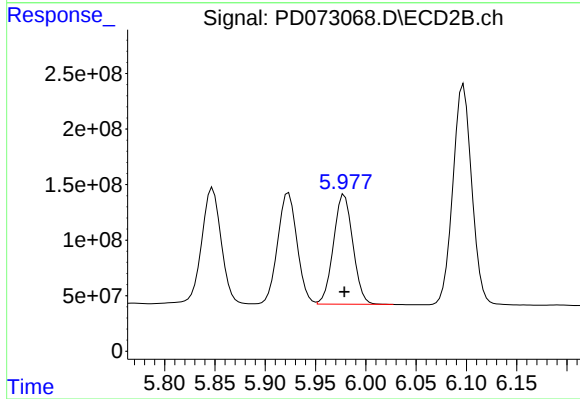
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 1490532139
Conc: 44.10 ng/ml



#9 Endosulfan I

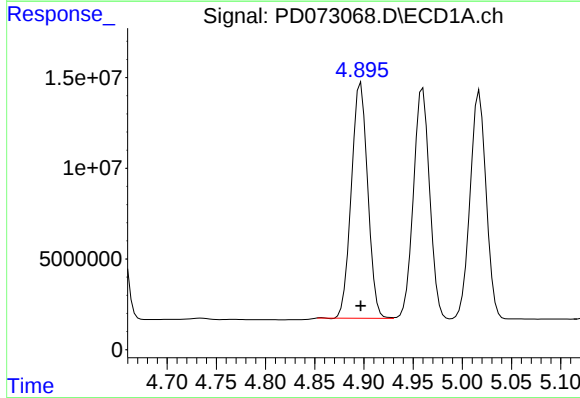
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 141952206
Conc: 50.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



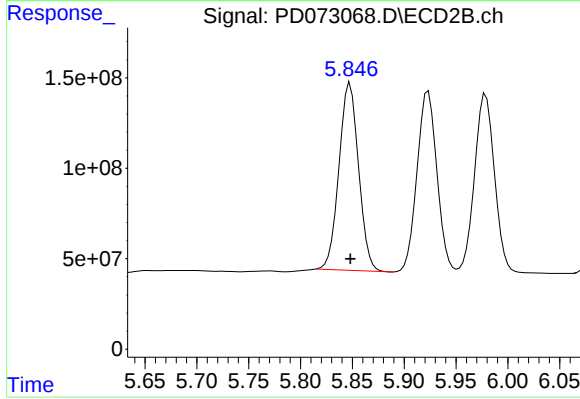
#9 Endosulfan I

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 1320682102
Conc: 45.40 ng/ml



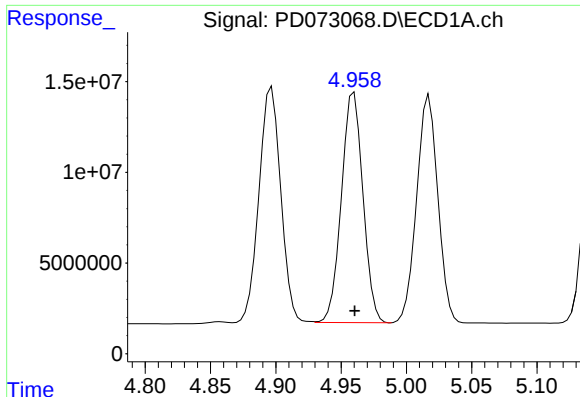
#10 trans-Chlordane

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 150424023
Conc: 48.81 ng/ml



#10 trans-Chlordane

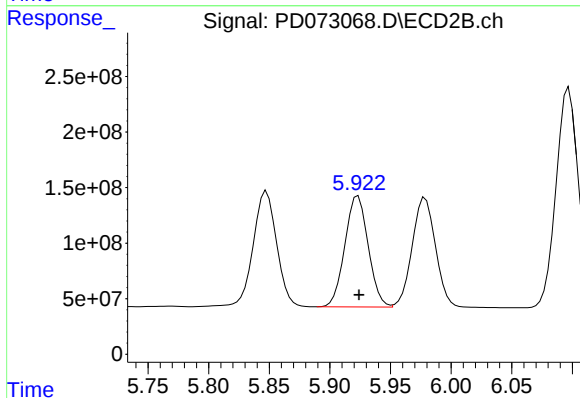
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 1362205092
Conc: 43.12 ng/ml



#11 cis-Chlordane

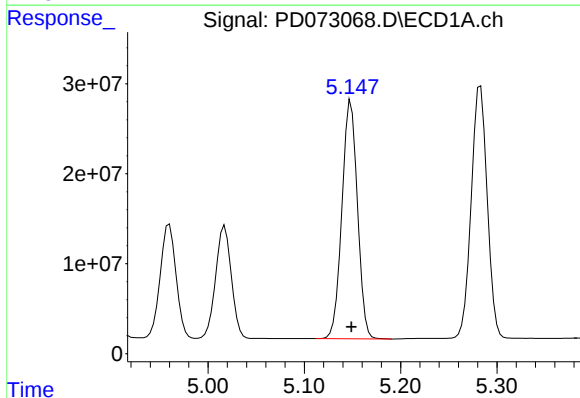
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 145786950
Conc: 46.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



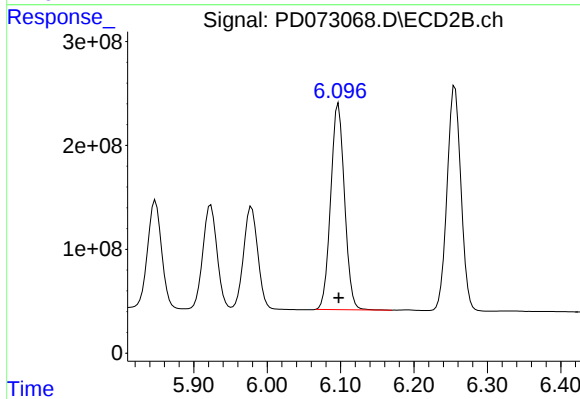
#11 cis-Chlordane

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 1338813919
Conc: 42.17 ng/ml



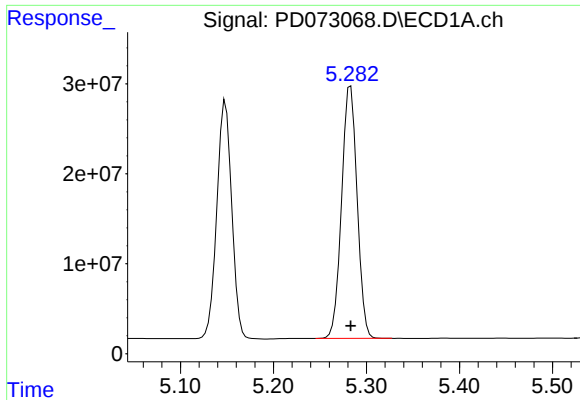
#12 4,4'-DDE

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 295707057
Conc: 98.84 ng/ml



#12 4,4'-DDE

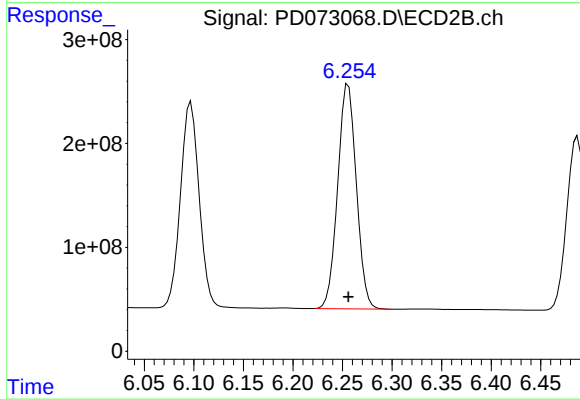
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 2596054249
Conc: 86.47 ng/ml



#13 Dieldrin

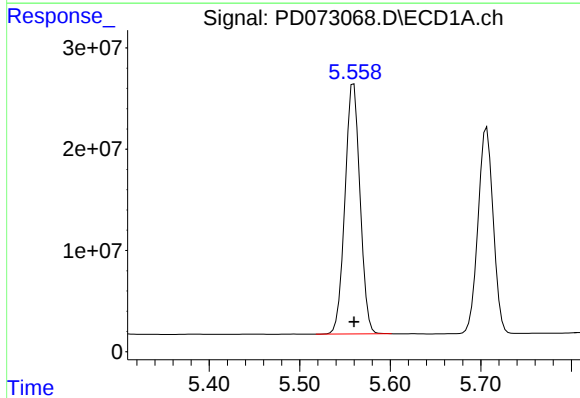
R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 325322706
Conc: 106.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



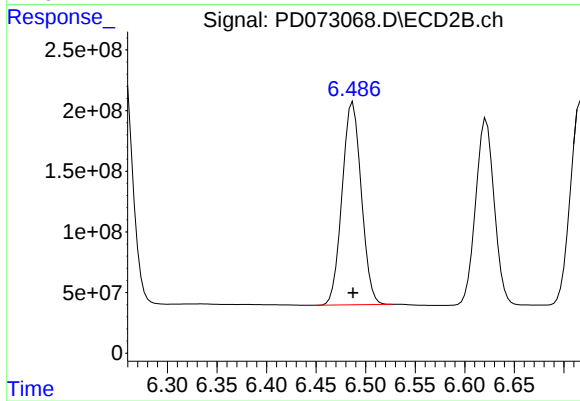
#13 Dieldrin

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 2833806476
Conc: 94.01 ng/ml



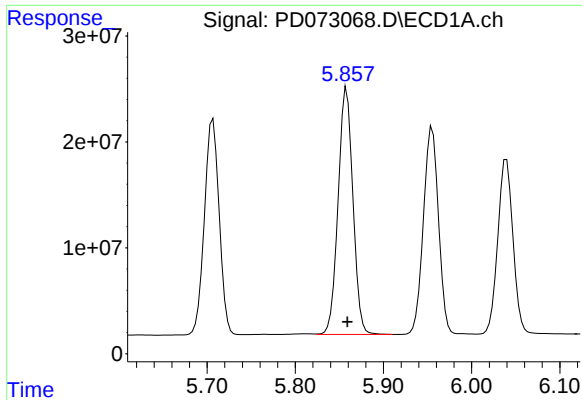
#14 Endrin

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 286224893
Conc: 105.58 ng/ml



#14 Endrin

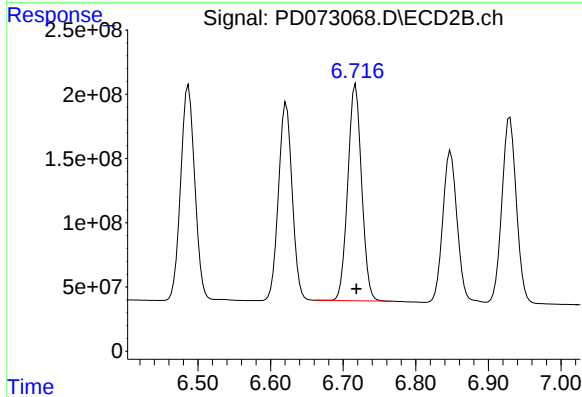
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 2252229484
Conc: 91.30 ng/ml



#15 Endosulfan II

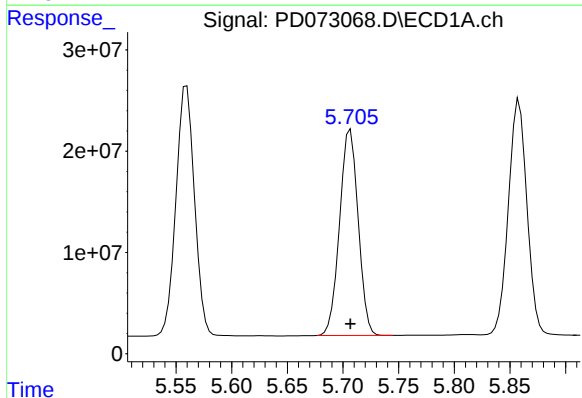
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 271441376
Conc: 100.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



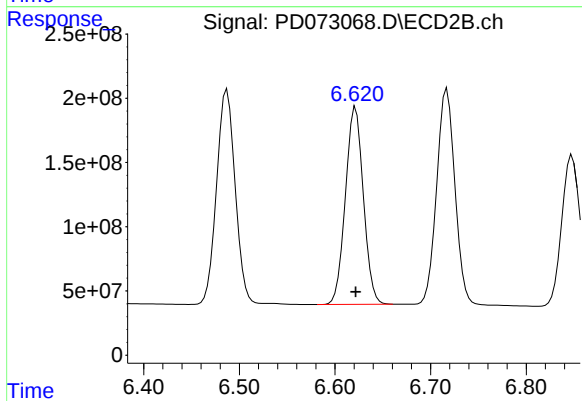
#15 Endosulfan II

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 2235576218
Conc: 92.54 ng/ml



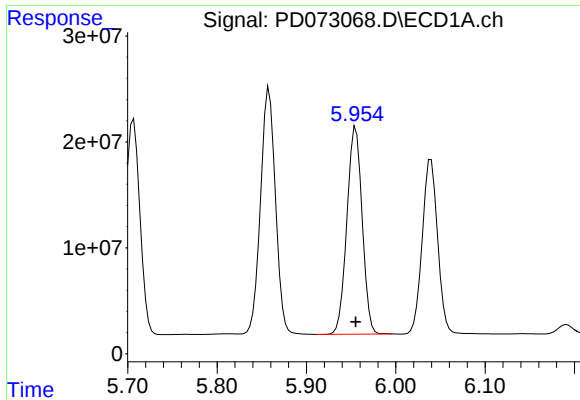
#16 4,4'-DDD

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 236581498
Conc: 98.20 ng/ml



#16 4,4'-DDD

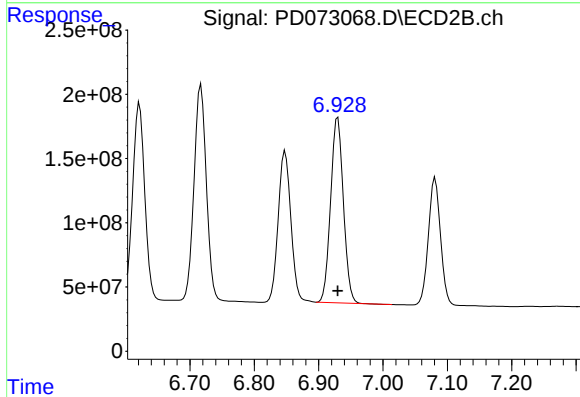
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 2010725212
Conc: 87.73 ng/ml



#17 4,4'-DDT

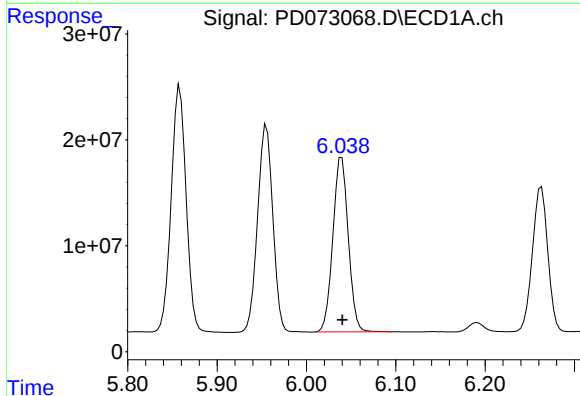
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 232097934
Conc: 103.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



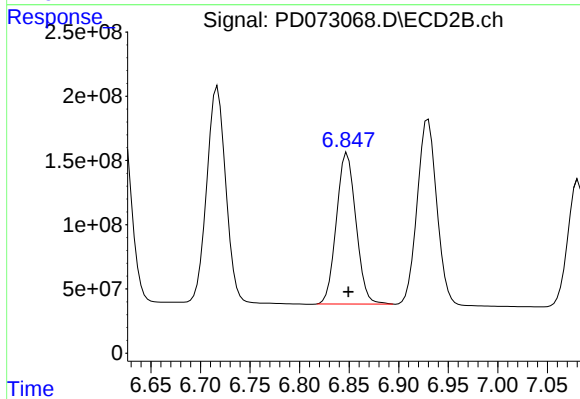
#17 4,4'-DDT

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 1984491828
Conc: 92.40 ng/ml



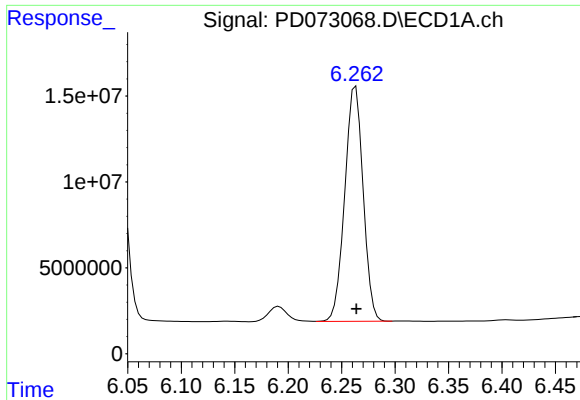
#18 Endrin aldehyde

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 197448077
Conc: 91.42 ng/ml



#18 Endrin aldehyde

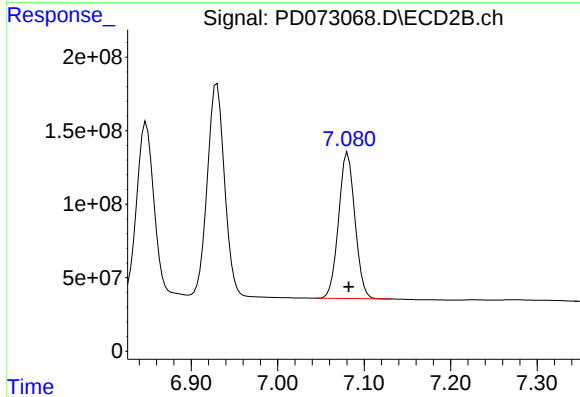
R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 1612574254
Conc: 85.12 ng/ml



#19 Endosulfan Sulfate

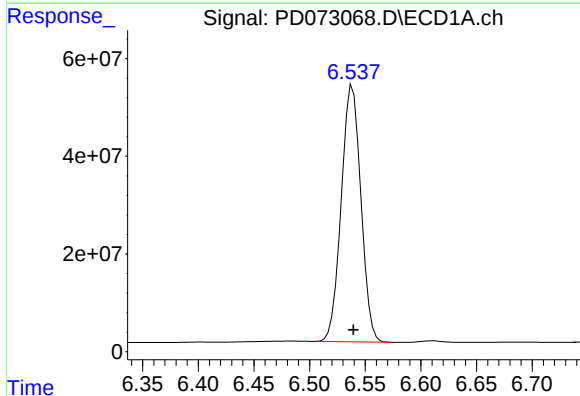
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 163603963
Conc: 65.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



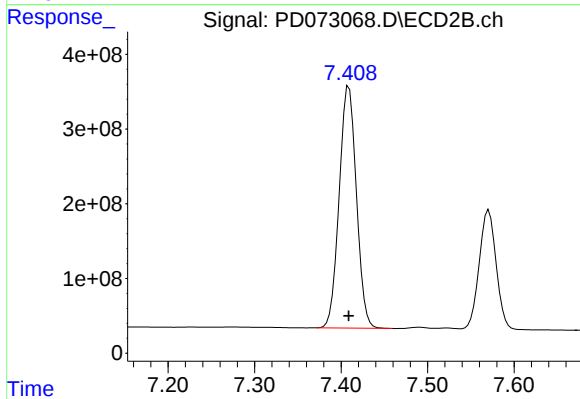
#19 Endosulfan Sulfate

R.T.: 7.081 min
Delta R.T.: -0.001 min
Response: 1297413360
Conc: 62.39 ng/ml



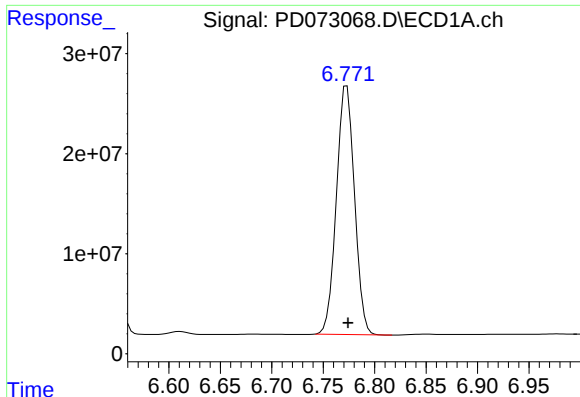
#20 Methoxychlor

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 644720934
Conc: 514.76 ng/ml



#20 Methoxychlor

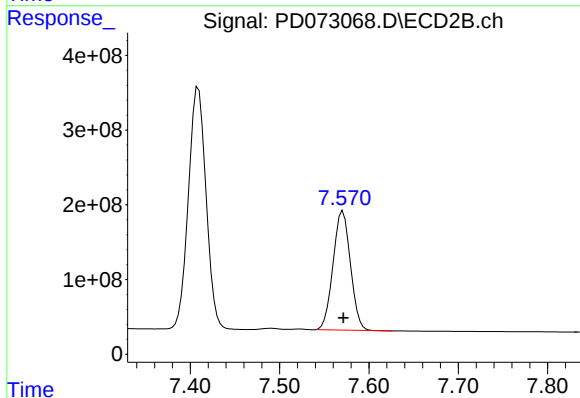
R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 4452940568
Conc: 477.25 ng/ml



#21 Endrin ketone

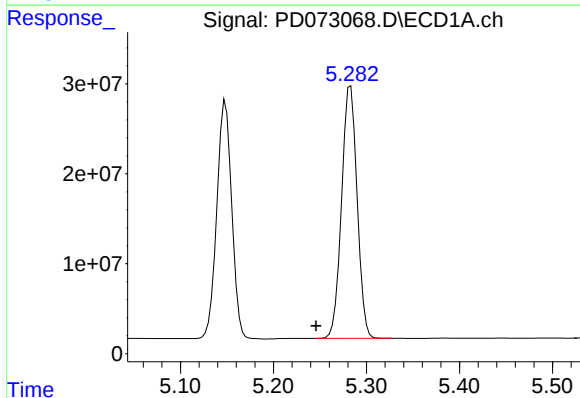
R.T.: 6.773 min
Delta R.T.: -0.001 min
Response: 304732996
Conc: 104.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



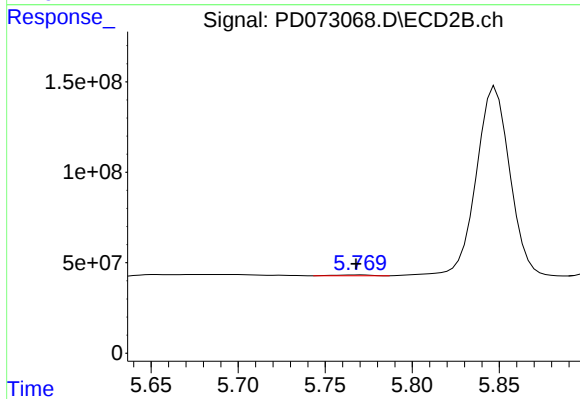
#21 Endrin ketone

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 2149906026
Conc: 96.29 ng/ml



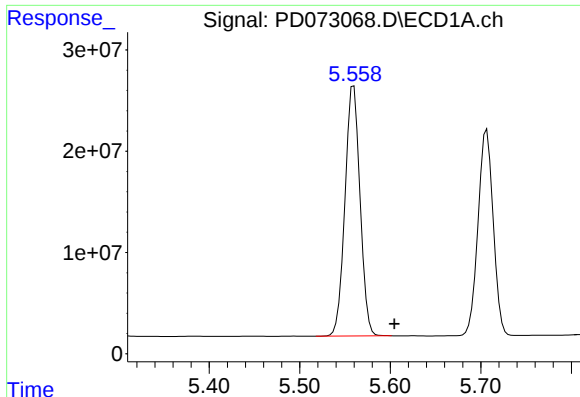
#22 Toxaphene-1

R.T.: 5.283 min
Delta R.T.: 0.037 min
Response: 325322706
Conc: 21464.07 ng/ml



#22 Toxaphene-1

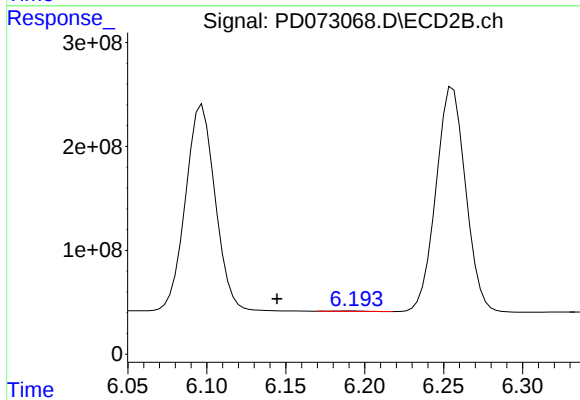
R.T.: 5.770 min
Delta R.T.: 0.002 min
Response: 6901018
Conc: 58.73 ng/ml



#23 Toxaphene-2

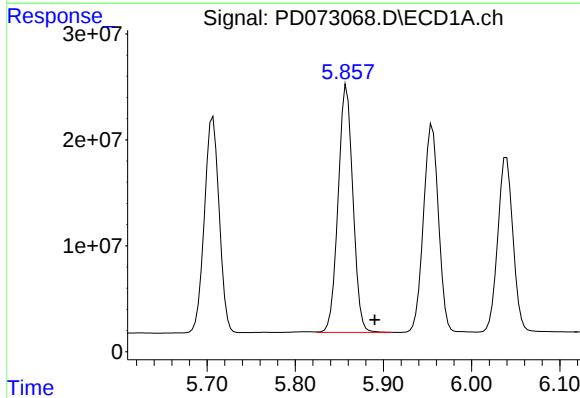
R.T.: 5.560 min
Delta R.T.: -0.045 min
Response: 286224893
Conc: 18304.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



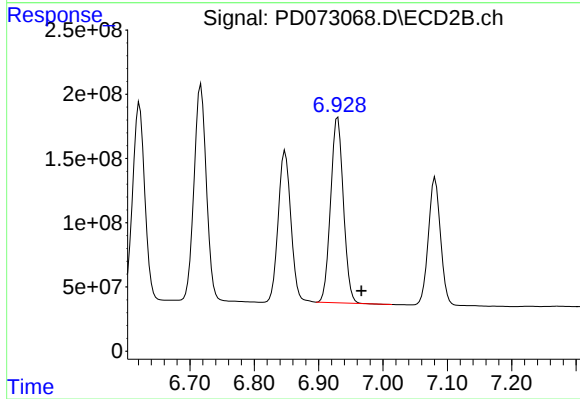
#23 Toxaphene-2

R.T.: 6.191 min
Delta R.T.: 0.047 min
Response: 4479472
Conc: 20.90 ng/ml



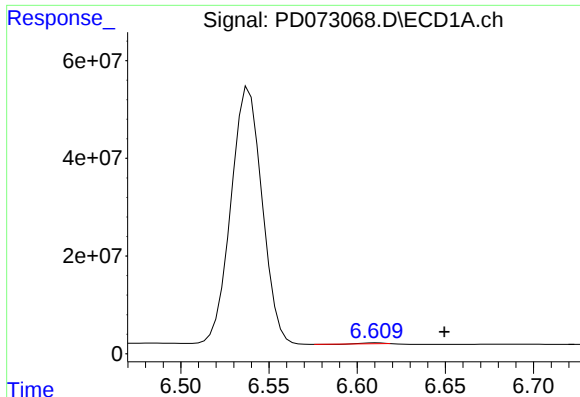
#24 Toxaphene-3

R.T.: 5.858 min
Delta R.T.: -0.032 min
Response: 271441376
Conc: 12628.37 ng/ml



#24 Toxaphene-3

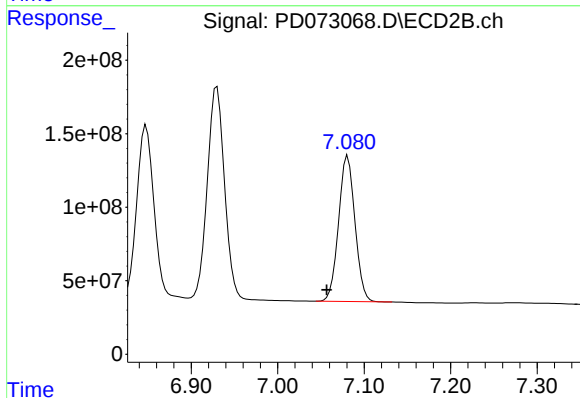
R.T.: 6.930 min
Delta R.T.: -0.037 min
Response: 1984491828
Conc: 3952.91 ng/ml



#25 Toxaphene-4

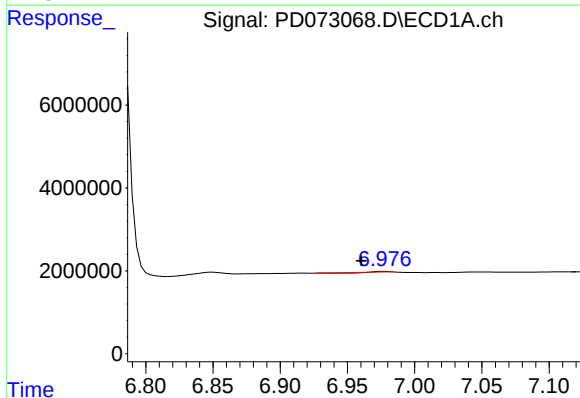
R.T.: 6.611 min
Delta R.T.: -0.039 min
Response: 1292490
Conc: 14.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



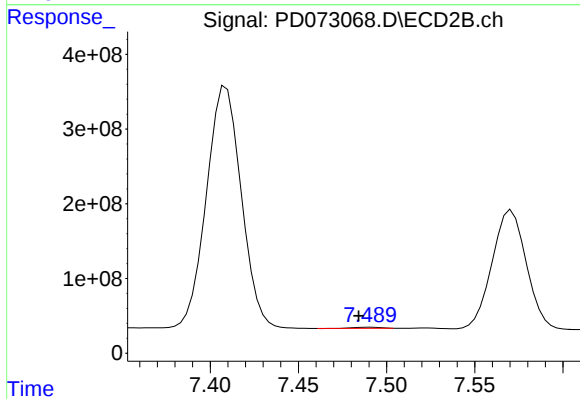
#25 Toxaphene-4

R.T.: 7.081 min
Delta R.T.: 0.024 min
Response: 1297413360
Conc: 2905.38 ng/ml



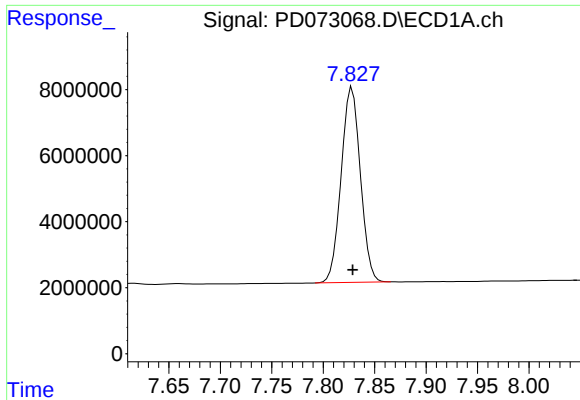
#26 Toxaphene-5

R.T.: 6.977 min
Delta R.T.: 0.017 min
Response: 12098
Conc: 0.25 ng/ml



#26 Toxaphene-5

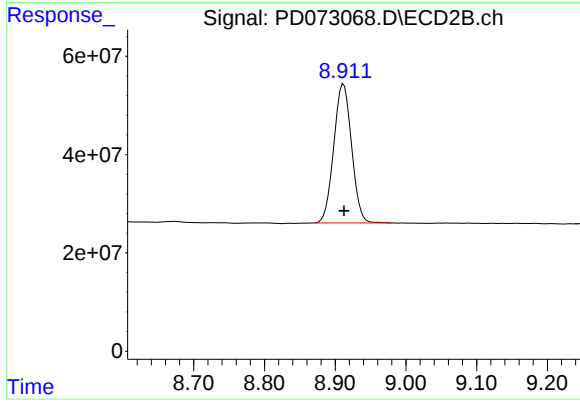
R.T.: 7.490 min
Delta R.T.: 0.006 min
Response: 14304573
Conc: 52.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 77036393
Conc: 33.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 495017172
Conc: 33.45 ng/ml