

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101521\
 Data File : PD066260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 13:59
 Operator : AR\AJ
 Sample : M4030-03MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 10:18:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 13 06:25:14 2021
 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

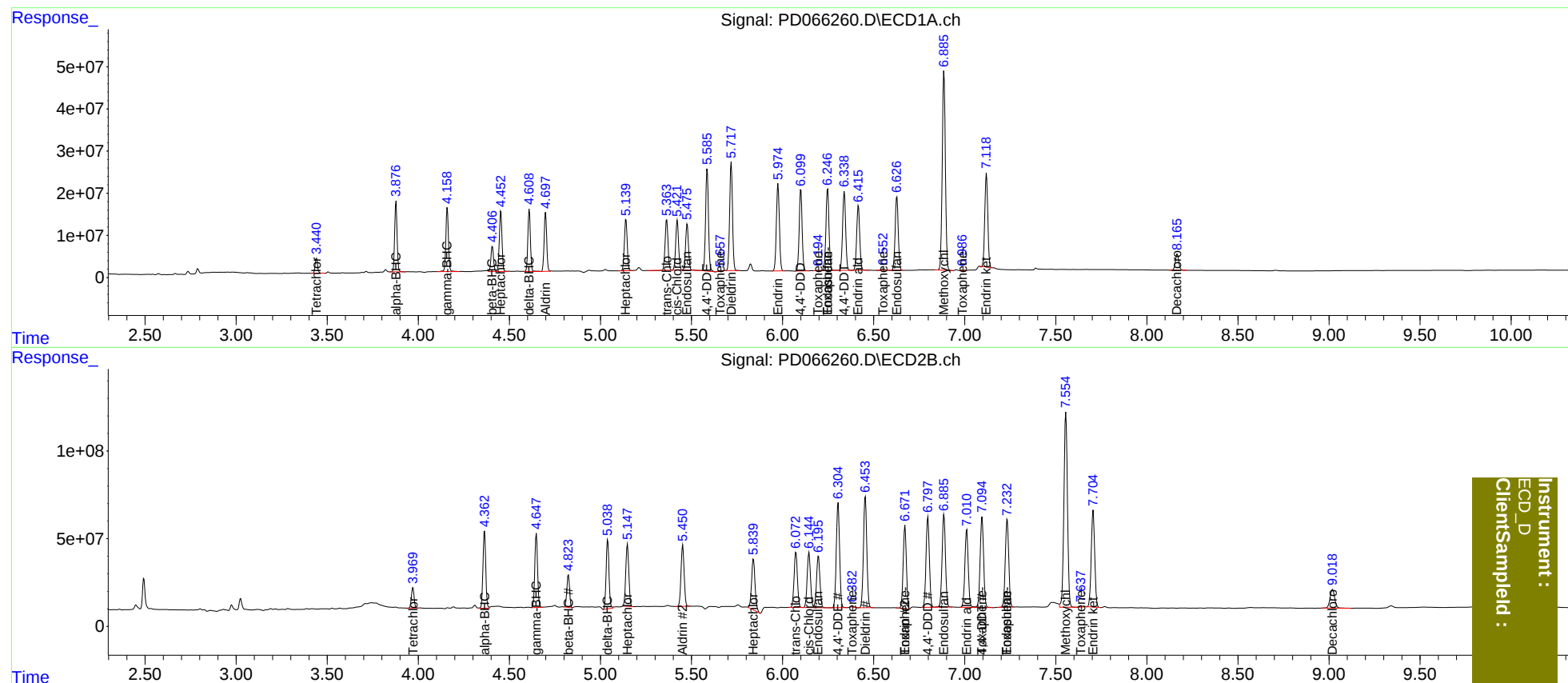
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	33323449	120.3E6	17.501	17.817
27)	SA Decachlor...	8.167	9.019	49771673	189.0E6	24.605	38.961 #
Target Compounds							
2)	A alpha-BHC	3.878	4.364	153.2E6	467.3E6	51.644	43.916
3)	MA gamma-BHC...	4.159	4.648	148.4E6	444.4E6	48.852	45.725
4)	MA Heptachlor	4.453	5.148	145.7E6	410.8E6	58.841	45.471
5)	MB Aldrin	4.699	5.452	136.5E6	413.8E6	47.507	43.348
6)	B beta-BHC	4.407	4.824	59144695	192.4E6	37.785	41.851
7)	B delta-BHC	4.609	5.040	142.8E6	428.0E6	54.150	40.999
8)	B Heptachlo...	5.140	5.840	131.6E6	387.2E6	51.535	54.102
9)	A Endosulfan I	5.476	6.197	119.9E6	378.9E6	51.698	41.964
10)	B trans-Chl...	5.364	6.073	131.8E6	400.0E6	50.332	40.796
11)	B cis-Chlor...	5.422	6.145	127.6E6	394.8E6	49.247	41.040
12)	B 4,4'-DDE	5.586	6.305	265.8E6	752.7E6	111.679	79.990 #
13)	MA Dieldrin	5.718	6.454	279.2E6	810.2E6	108.633	85.290
14)	MA Endrin	5.975	6.672	238.6E6	571.9E6	121.919	71.973 #
15)	B Endosulfa...	6.247	6.886	224.7E6	679.7E6	100.236	82.336
16)	A 4,4'-DDD	6.100	6.798	216.1E6	656.0E6	108.180	87.055
17)	MA 4,4'-DDT	6.339	7.095	217.7E6	683.1E6	122.529	89.989 #
18)	B Endrin al...	6.416	7.011	180.1E6	570.5E6	113.259	97.877
19)	B Endosulfa...	6.627	7.233	204.9E6	659.6E6	101.030	86.883
20)	A Methoxychlor	6.886	7.555	564.5E6	1512.8E6	546.615	446.557
21)	B Endrin ke...	7.119	7.705	254.8E6	729.5E6	99.833	91.490
22)	Toxaphene-1	5.660	6.383	2155683	5502884	133.867	114.749
23)	Toxaphene-2	6.196	6.672	794441	571.9E6	48.869	11810.443 #
24)	Toxaphene-3	6.247	7.095	224.7E6	683.1E6	5693.624	5478.292
25)	Toxaphene-4	6.553	7.233	3847262	659.6E6	97.005	5351.829 #
26)	Toxaphene-5	6.988	7.638	741593	9175840	17.354	102.017 #

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

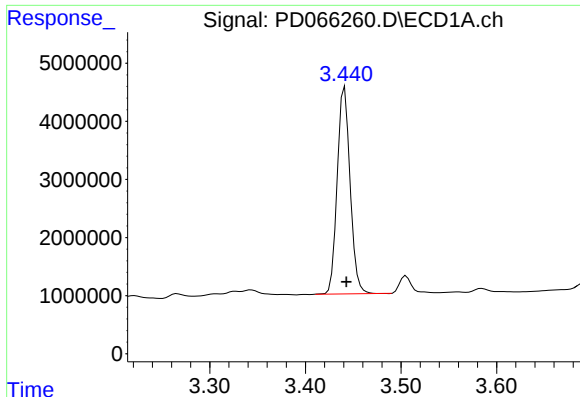
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101521\
Data File : PD066260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2021 13:59
Operator : AR\AJ
Sample : M4030-03MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 10:18:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 13 06:25:14 2021
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Volume Inj. : 1 µl
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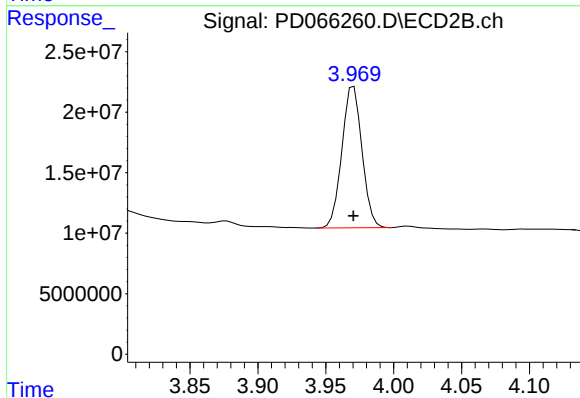
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

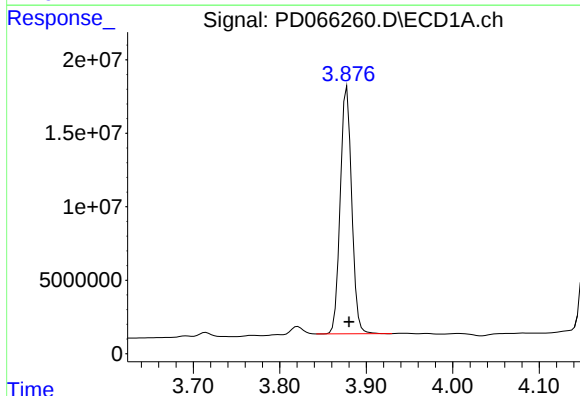
R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 33323449
Conc: 17.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



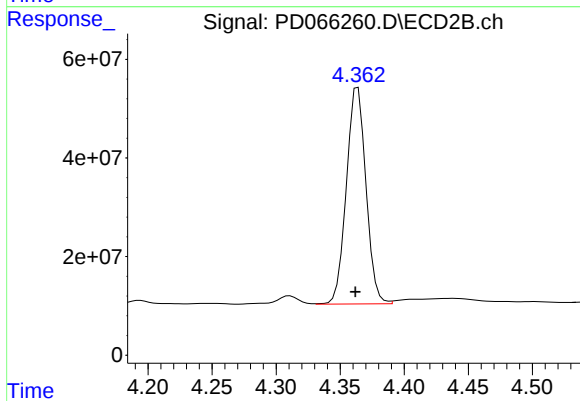
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 120332900
Conc: 17.82 ng/ml



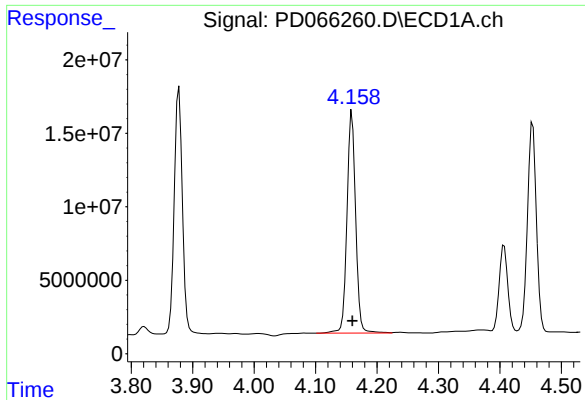
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.002 min
Response: 153211013
Conc: 51.64 ng/ml



#2 alpha-BHC

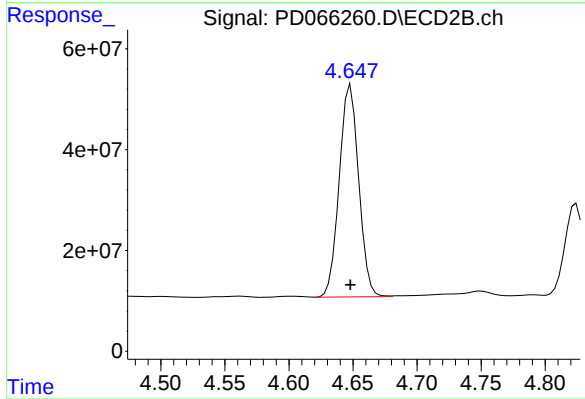
R.T.: 4.364 min
Delta R.T.: 0.002 min
Response: 467265277
Conc: 43.92 ng/ml



#3 gamma-BHC (Lindane)

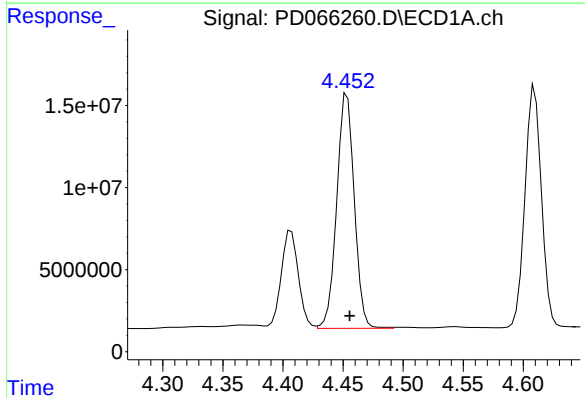
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 148381919
Conc: 48.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



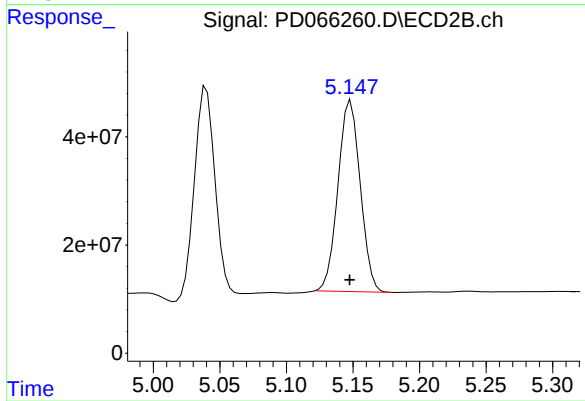
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 444425449
Conc: 45.72 ng/ml



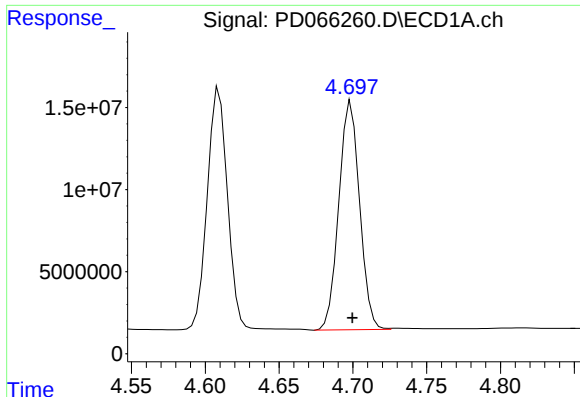
#4 Heptachlor

R.T.: 4.453 min
Delta R.T.: -0.002 min
Response: 145694848
Conc: 58.84 ng/ml



#4 Heptachlor

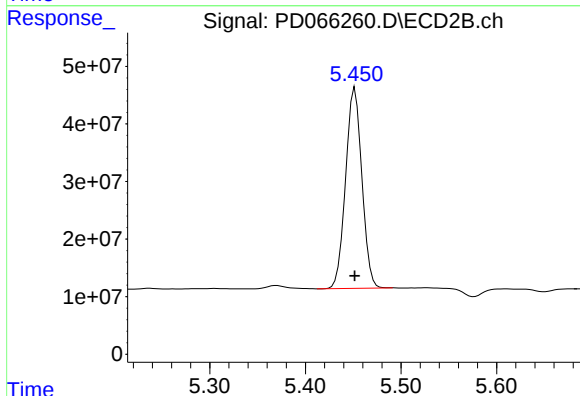
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 410771846
Conc: 45.47 ng/ml



#5 Aldrin

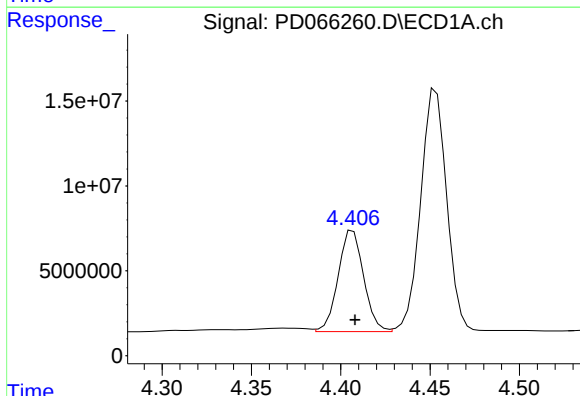
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 136466081
Conc: 47.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



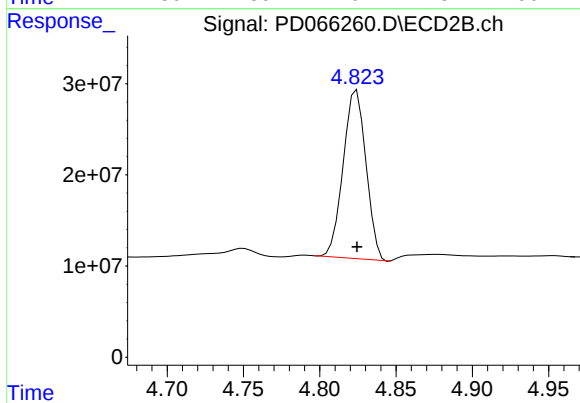
#5 Aldrin

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 413781362
Conc: 43.35 ng/ml



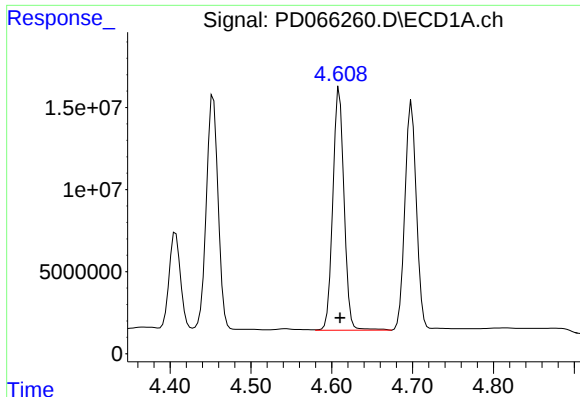
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: -0.001 min
Response: 59144695
Conc: 37.78 ng/ml



#6 beta-BHC

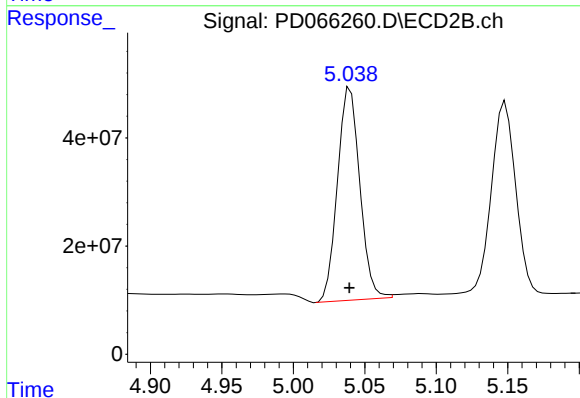
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 192421497
Conc: 41.85 ng/ml



#7 delta-BHC

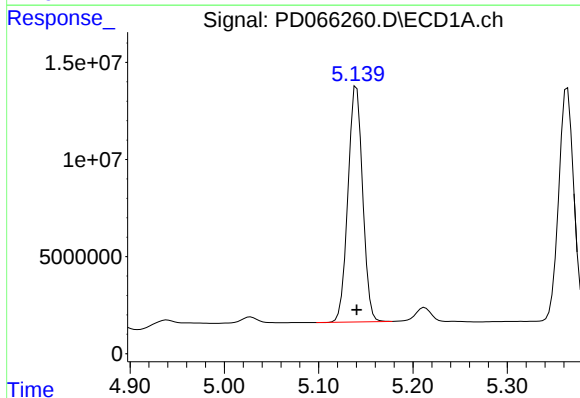
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 142839165
Conc: 54.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



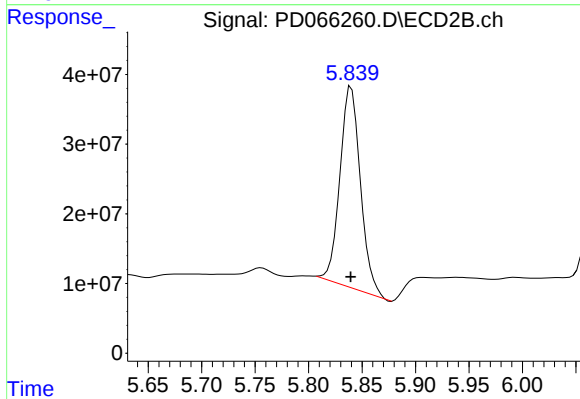
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 427958770
Conc: 41.00 ng/ml



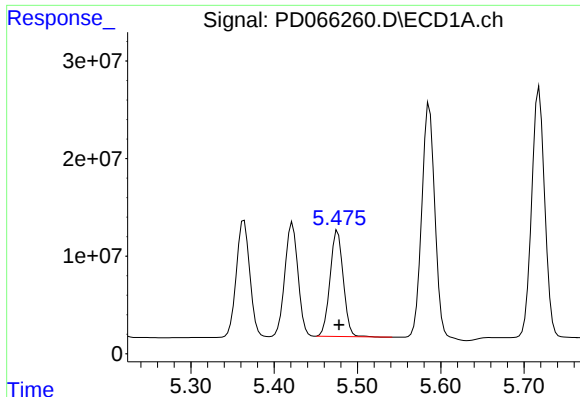
#8 Heptachlor epoxide

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 131611454
Conc: 51.54 ng/ml



#8 Heptachlor epoxide

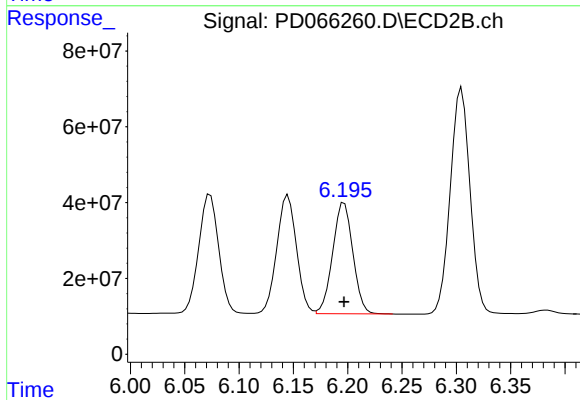
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 387173653
Conc: 54.10 ng/ml



#9 Endosulfan I

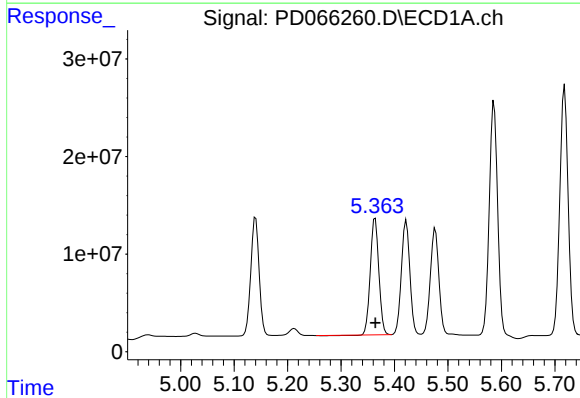
R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 119866930
Conc: 51.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



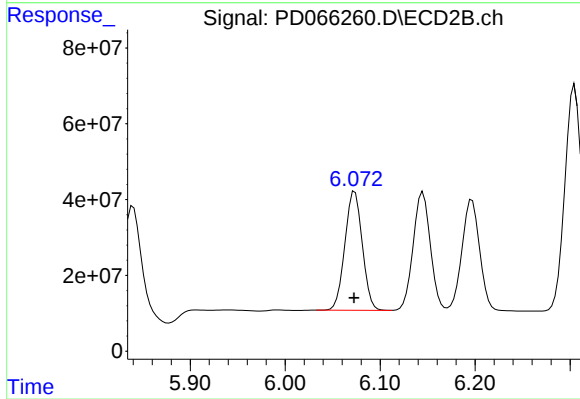
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 378929761
Conc: 41.96 ng/ml



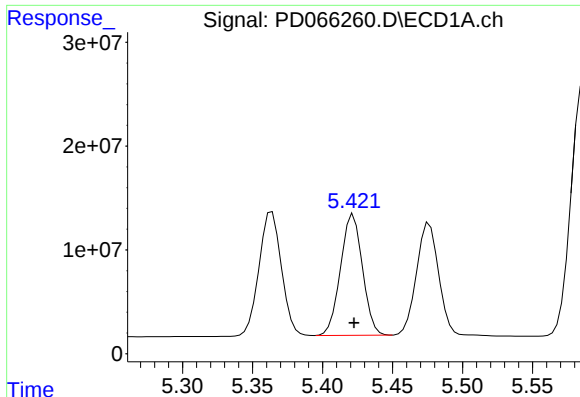
#10 trans-Chlordane

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 131819541
Conc: 50.33 ng/ml



#10 trans-Chlordane

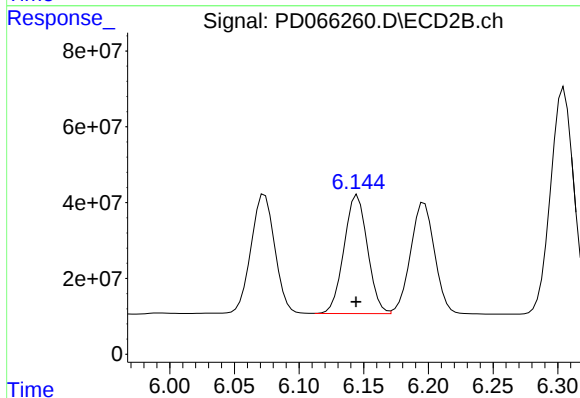
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 399987791
Conc: 40.80 ng/ml



#11 cis-Chlordane

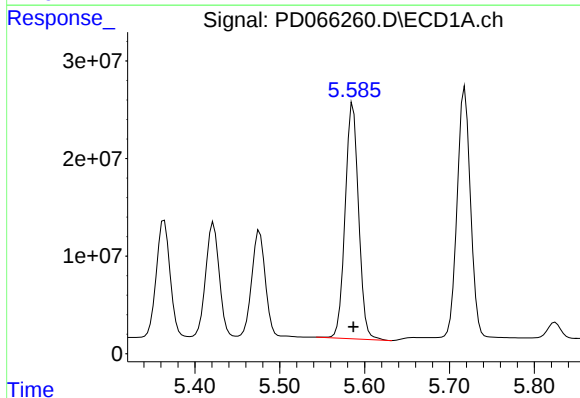
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 127581496
Conc: 49.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



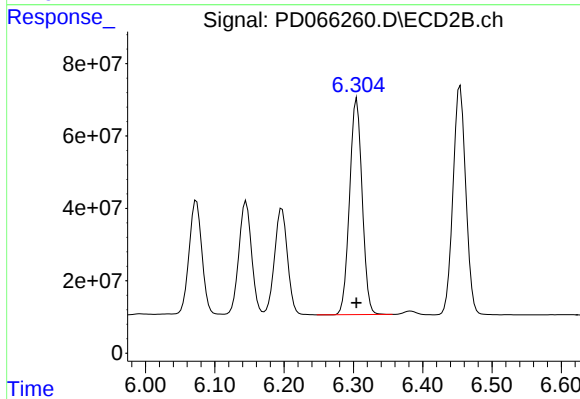
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 394800322
Conc: 41.04 ng/ml



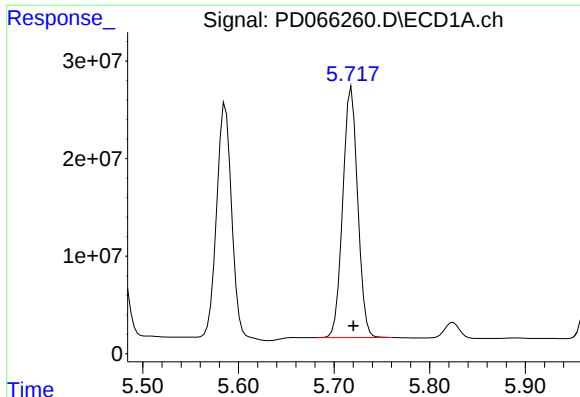
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 265756238
Conc: 111.68 ng/ml



#12 4,4'-DDE

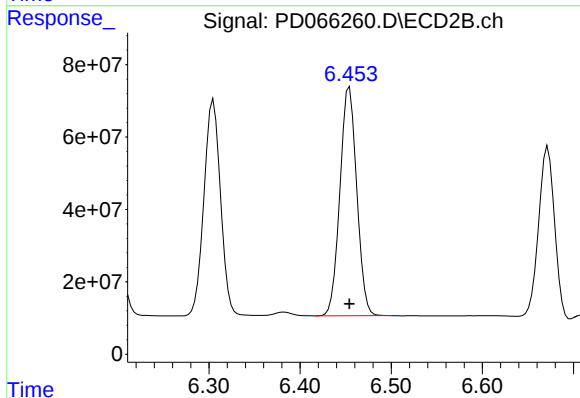
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 752715053
Conc: 79.99 ng/ml



#13 Dieldrin

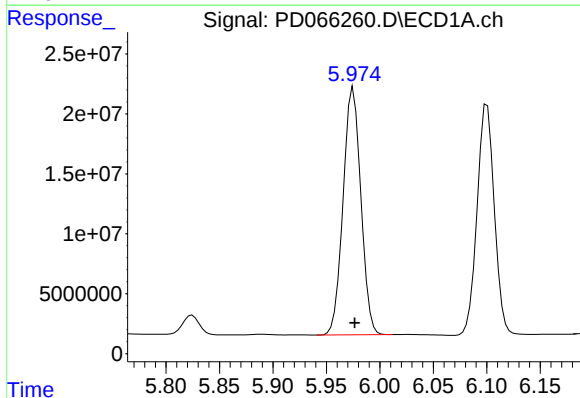
R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 279157723
Conc: 108.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



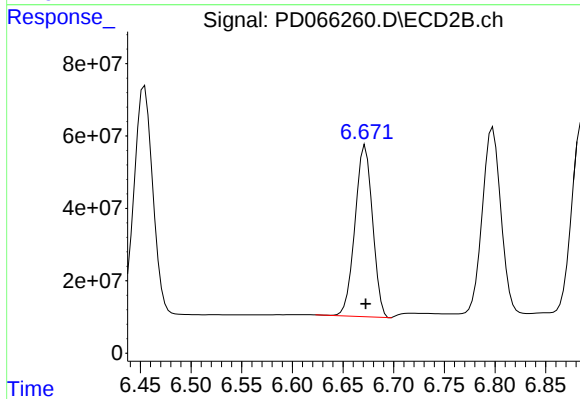
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 810151923
Conc: 85.29 ng/ml



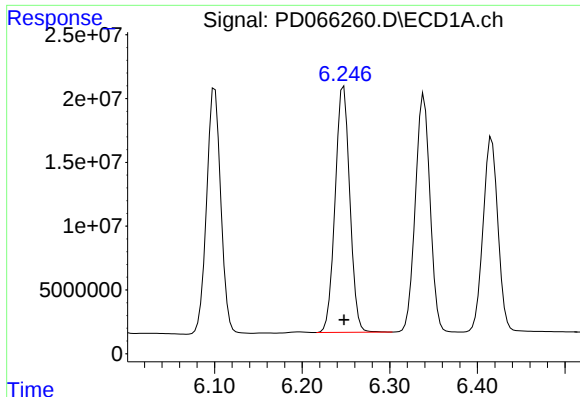
#14 Endrin

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 238609849
Conc: 121.92 ng/ml



#14 Endrin

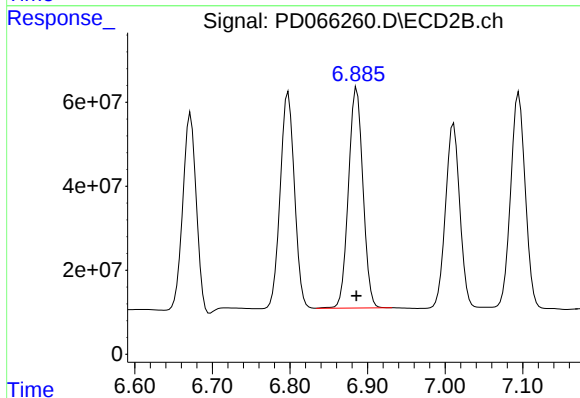
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 571886225
Conc: 71.97 ng/ml



#15 Endosulfan II

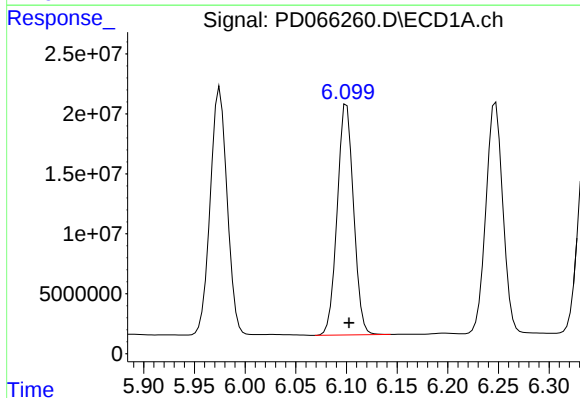
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 224658192
Conc: 100.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



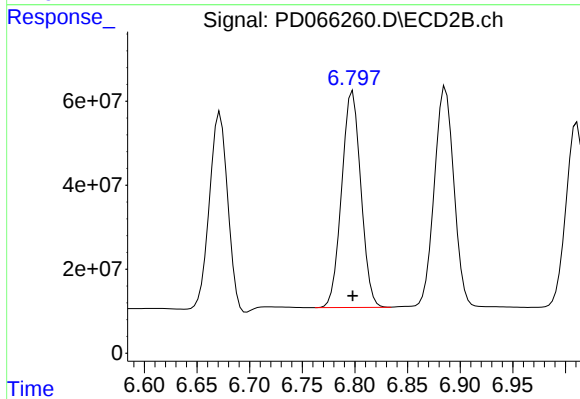
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 679732315
Conc: 82.34 ng/ml



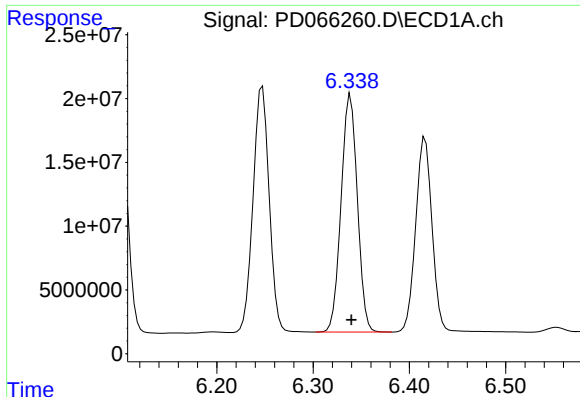
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 216096460
Conc: 108.18 ng/ml



#16 4,4'-DDD

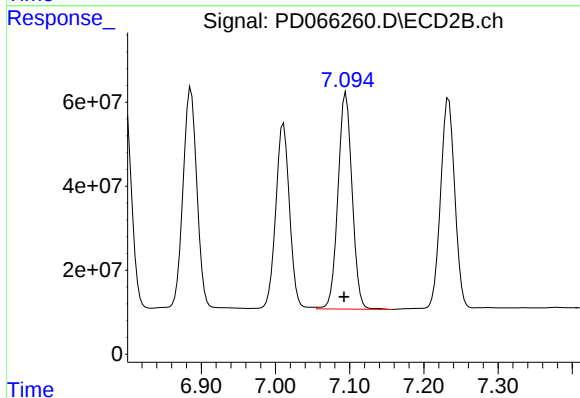
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 655986040
Conc: 87.06 ng/ml



#17 4,4'-DDT

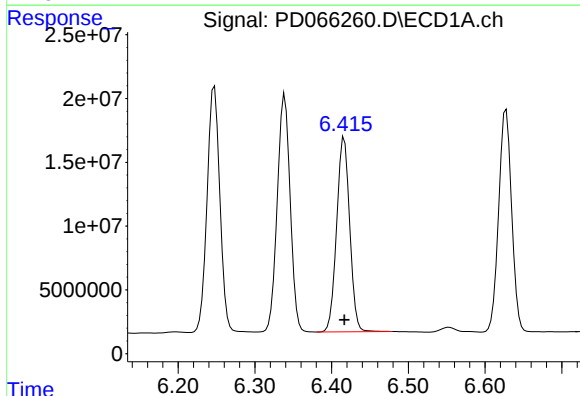
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 217708622
Conc: 122.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



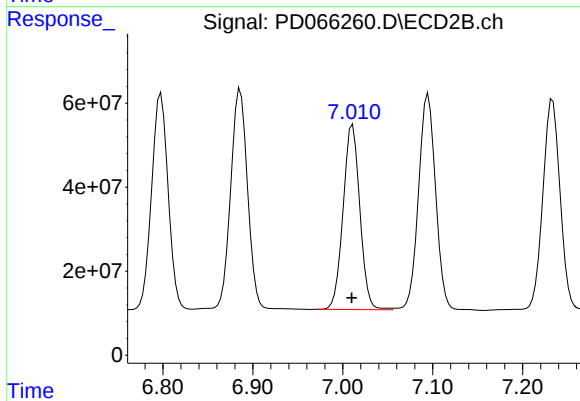
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.003 min
Response: 683142277
Conc: 89.99 ng/ml



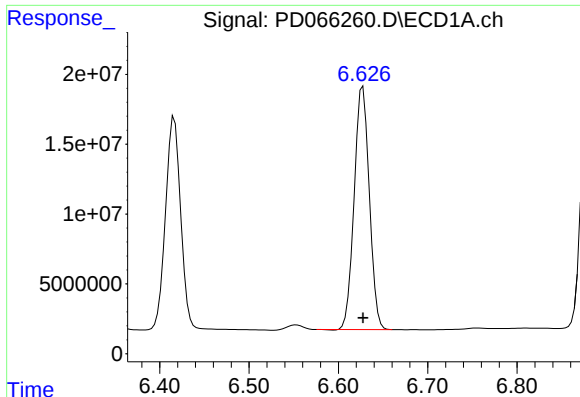
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 180141761
Conc: 113.26 ng/ml



#18 Endrin aldehyde

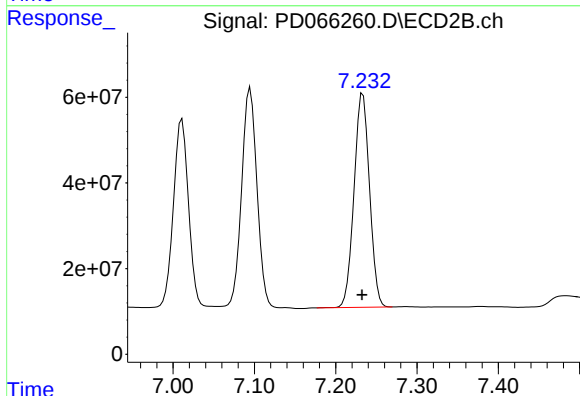
R.T.: 7.011 min
Delta R.T.: 0.001 min
Response: 570529462
Conc: 97.88 ng/ml



#19 Endosulfan Sulfate

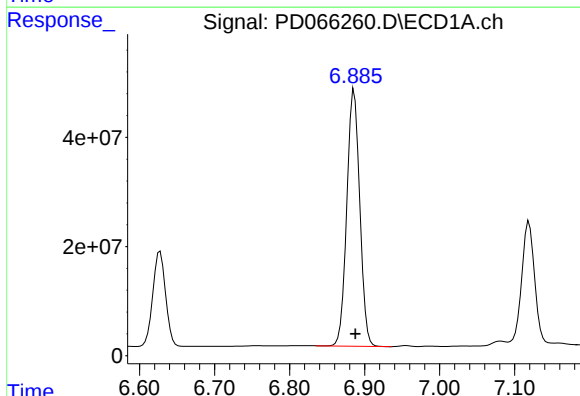
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 204878421
Conc: 101.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



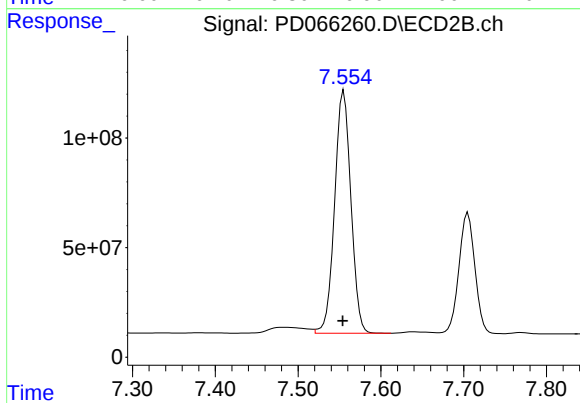
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 659635848
Conc: 86.88 ng/ml



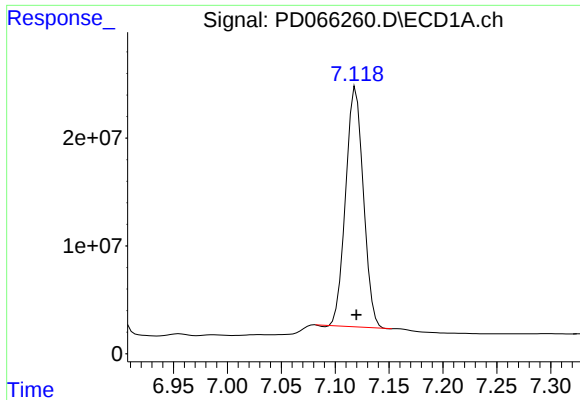
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 564479918
Conc: 546.61 ng/ml



#20 Methoxychlor

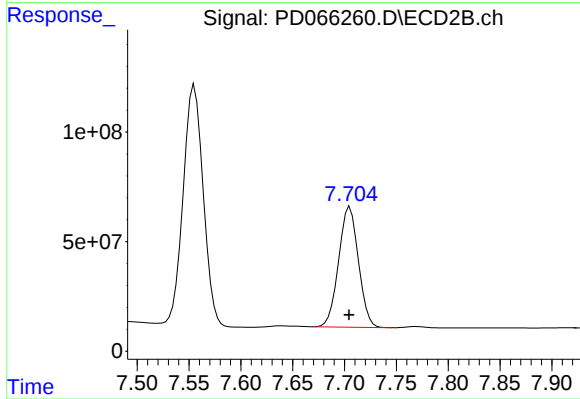
R.T.: 7.555 min
Delta R.T.: 0.001 min
Response: 1512800147
Conc: 446.56 ng/ml



#21 Endrin ketone

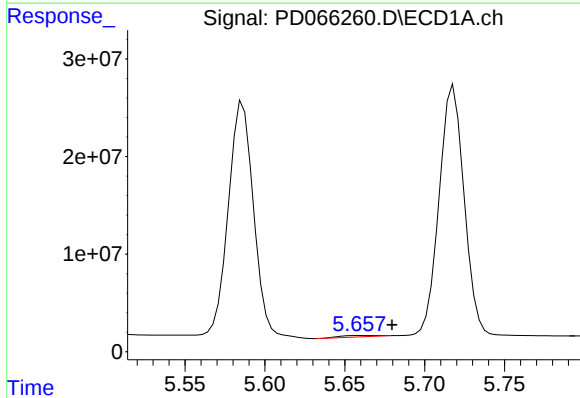
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 254778119
Conc: 99.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



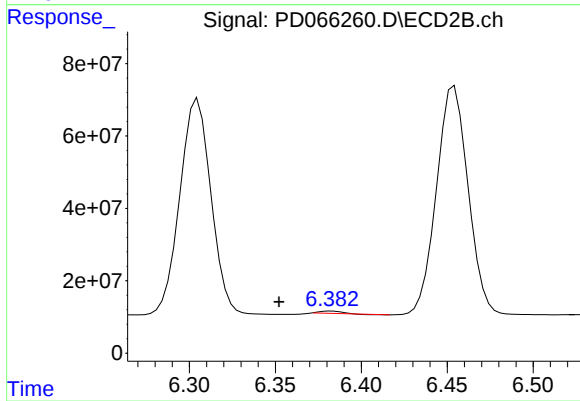
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 729517974
Conc: 91.49 ng/ml



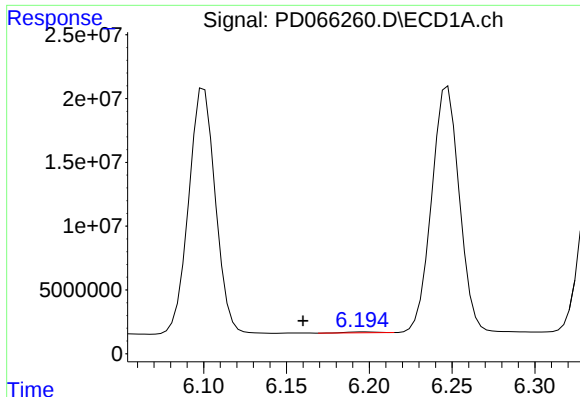
#22 Toxaphene-1

R.T.: 5.660 min
Delta R.T.: -0.019 min
Response: 2155683
Conc: 133.87 ng/ml



#22 Toxaphene-1

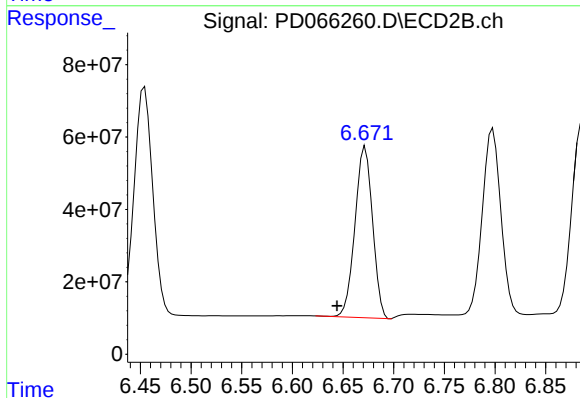
R.T.: 6.383 min
Delta R.T.: 0.031 min
Response: 5502884
Conc: 114.75 ng/ml



#23 Toxaphene-2

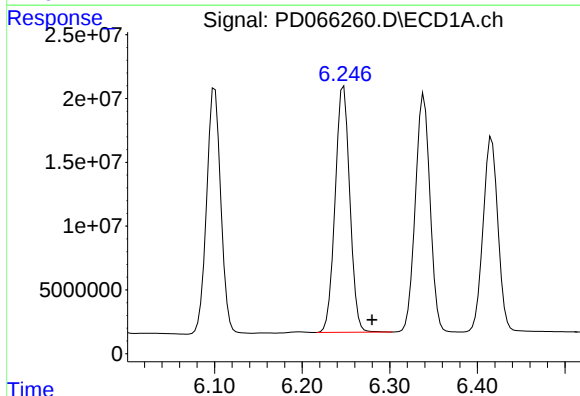
R.T.: 6.196 min
Delta R.T.: 0.037 min
Response: 794441
Conc: 48.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



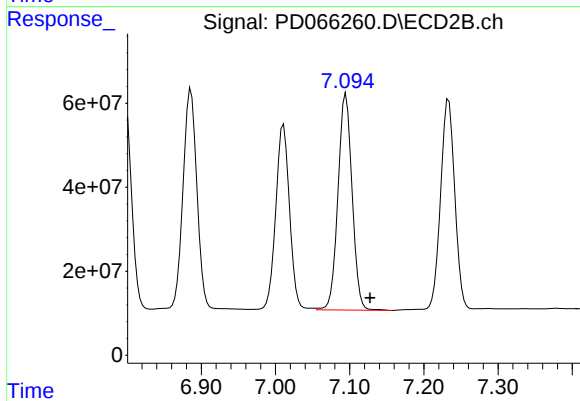
#23 Toxaphene-2

R.T.: 6.672 min
Delta R.T.: 0.028 min
Response: 571886225
Conc: 11810.44 ng/ml



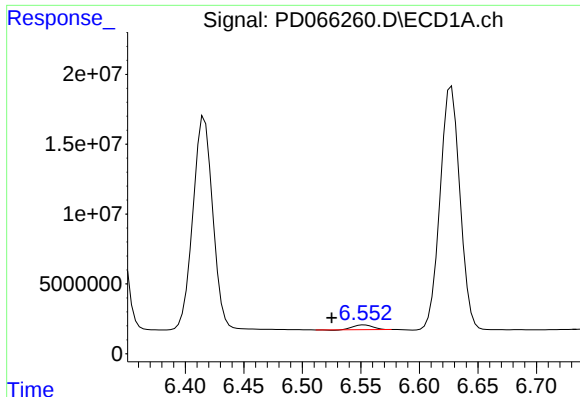
#24 Toxaphene-3

R.T.: 6.247 min
Delta R.T.: -0.032 min
Response: 224658192
Conc: 5693.62 ng/ml



#24 Toxaphene-3

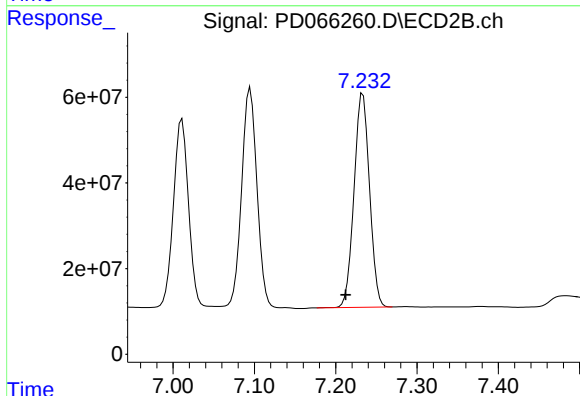
R.T.: 7.095 min
Delta R.T.: -0.032 min
Response: 683142277
Conc: 5478.29 ng/ml



#25 Toxaphene-4

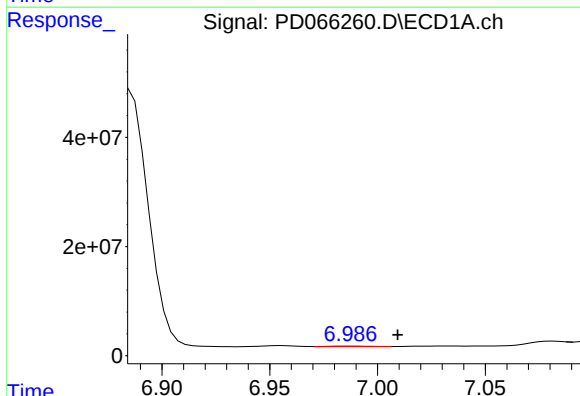
R.T.: 6.553 min
Delta R.T.: 0.028 min
Response: 3847262
Conc: 97.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



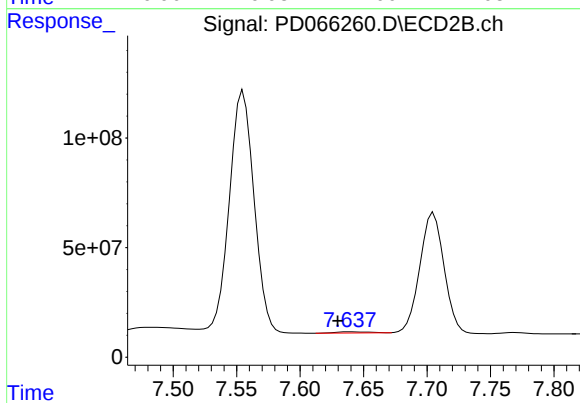
#25 Toxaphene-4

R.T.: 7.233 min
Delta R.T.: 0.021 min
Response: 659635848
Conc: 5351.83 ng/ml



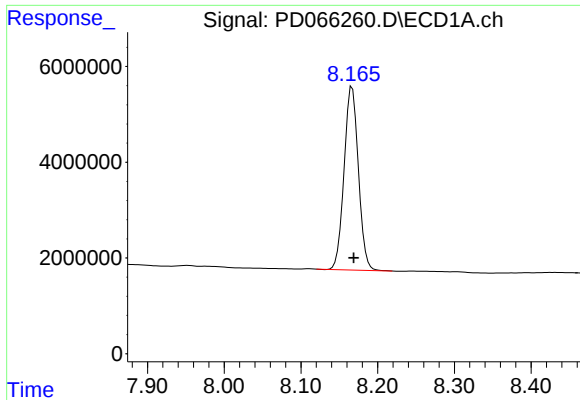
#26 Toxaphene-5

R.T.: 6.988 min
Delta R.T.: -0.022 min
Response: 741593
Conc: 17.35 ng/ml



#26 Toxaphene-5

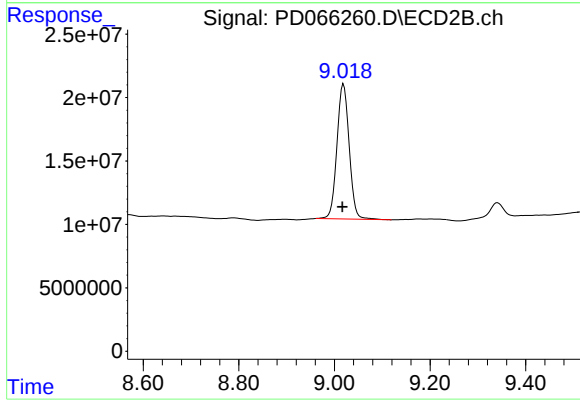
R.T.: 7.638 min
Delta R.T.: 0.009 min
Response: 9175840
Conc: 102.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 49771673
Conc: 24.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: 0.002 min
Response: 188982927
Conc: 38.96 ng/ml