

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112724\
 Data File : PD086977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2024 18:28
 Operator : AR\AJ
 Sample : PB165274BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:13:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.557	2.884	36175775	223.2E6	18.090	19.498
28)	SA Decachlor...	9.088	8.087	52161751	226.9E6	16.398	16.282
Target Compounds							
2)	A alpha-BHC	4.007	3.398	201.9E6	876.6E6	50.178	49.745
3)	MA gamma-BHC...	4.339	3.735	196.0E6	822.0E6	49.140	48.943
4)	MA Heptachlor	4.939	4.090	200.1E6	848.3E6	50.964	52.182
5)	MB Aldrin	5.281	4.377	196.9E6	793.4E6	48.307	47.458
6)	B beta-BHC	4.522	4.030	79203992	363.7E6	50.218	50.786
7)	B delta-BHC	4.771	4.268	176.9E6	707.9E6	43.395	41.635
8)	B Heptachlo...	5.701	4.881	179.1E6	741.5E6	49.562	48.834
9)	A Endosulfan I	6.084	5.256	169.5E6	707.8E6	50.517	49.855
10)	B gamma-Chl...	5.956	5.135	180.2E6	784.9E6	50.992	50.460
11)	B alpha-Chl...	6.037	5.200	181.7E6	796.5E6	50.844	52.118
12)	B 4,4'-DDE	6.205	5.385	164.2E6	752.1E6	50.460	49.892
13)	MA Dieldrin	6.357	5.522	183.1E6	768.8E6	50.686	49.370
14)	MA Endrin	6.584	5.799	152.0E6	713.2E6	50.237	50.987
15)	B Endosulfa...	6.795	6.091	151.9E6	682.2E6	50.807	49.561
16)	A 4,4'-DDD	6.715	5.940	130.0E6	629.9E6	50.021	50.115
17)	MA 4,4'-DDT	7.031	6.195	144.2E6	666.6E6	51.060	49.996
18)	B Endrin al...	6.924	6.269	113.5E6	509.8E6	46.438	45.956
19)	B Endosulfa...	7.159	6.493	138.0E6	635.1E6	47.411	46.940
20)	A Methoxychlor	7.503	6.767	77055833	345.7E6	48.181	48.195
21)	B Endrin ke...	7.641	7.002	158.8E6	717.7E6	48.948	47.618
22)	Mirex	8.125	7.199	112.3E6	531.7E6	45.006	43.120
23)	Chlordane-1	4.700f	3.912	784035	1143396	6.139	2.197 #
24)	Chlordane-2	0.000	4.515	0	5734416	N.D.	10.291 #
25)	Chlordane-3	5.956	5.135	180.2E6	784.9E6	330.178	474.552 #
26)	Chlordane-4	6.037	5.200	181.7E6	796.5E6	275.349	568.045 #
27)	Chlordane-5	6.873	6.091	261942	682.2E6	2.233	1064.620 #

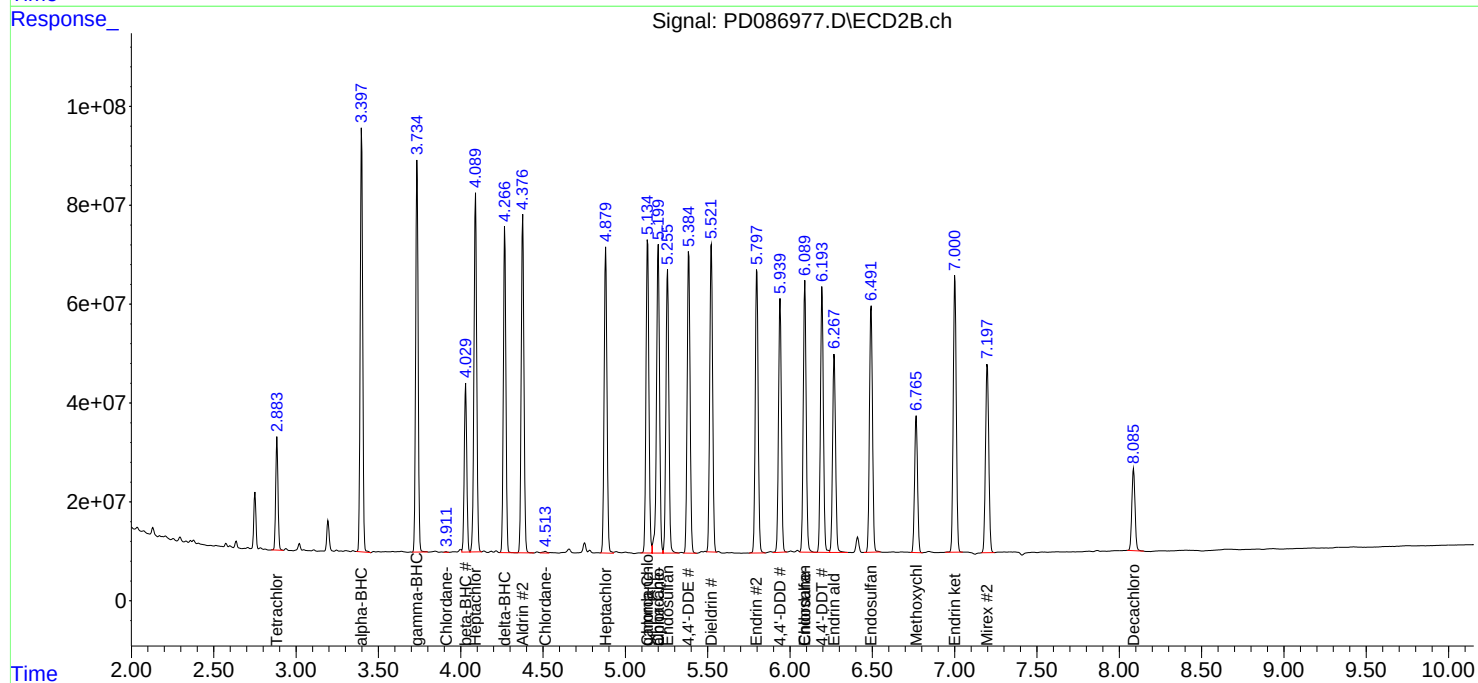
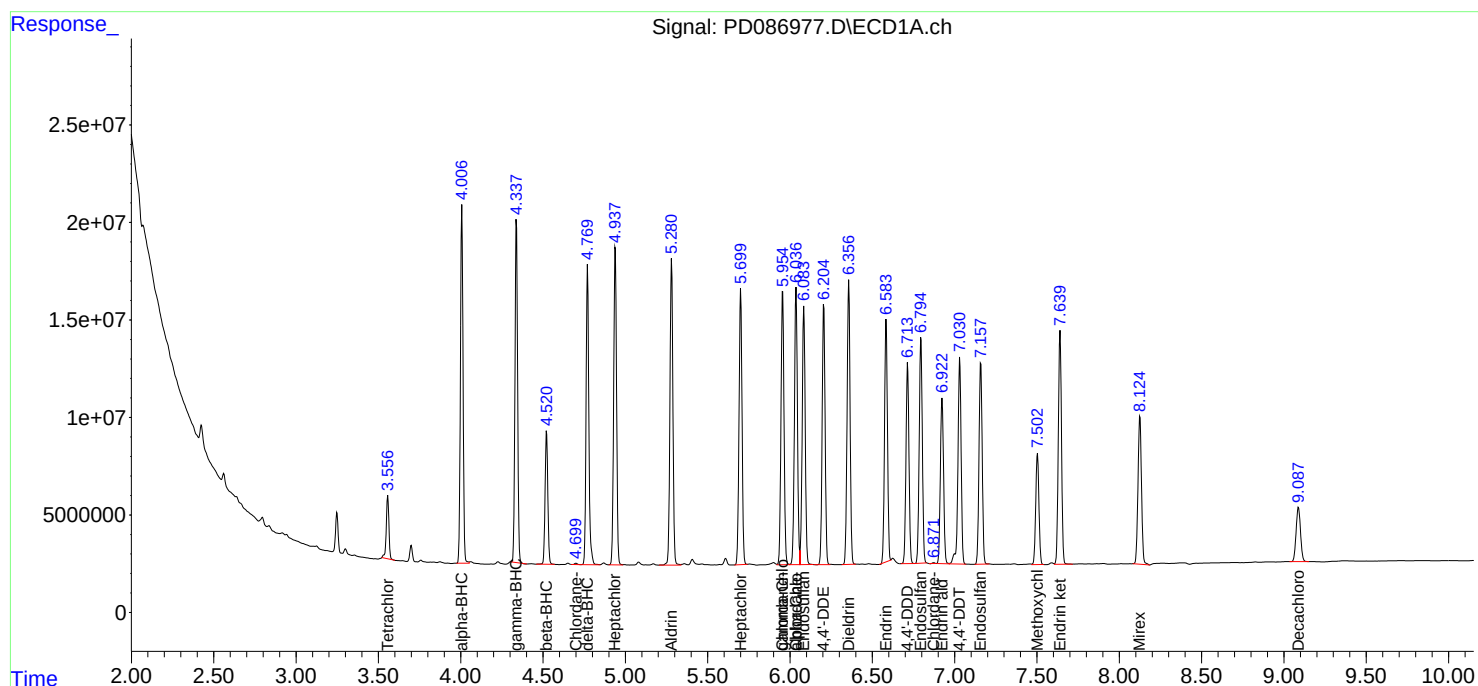
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

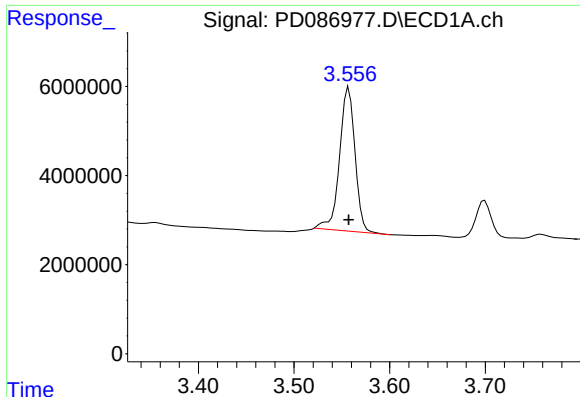
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112724\
Data File : PD086977.D
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

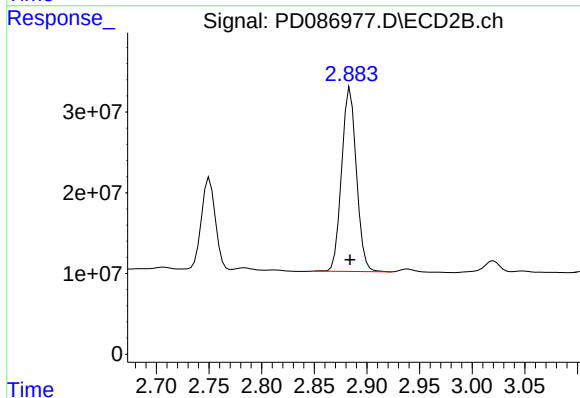




#1 Tetrachloro-m-xylene

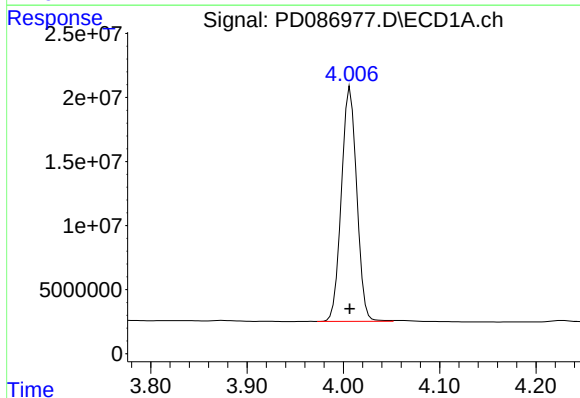
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 36175775
Conc: 18.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



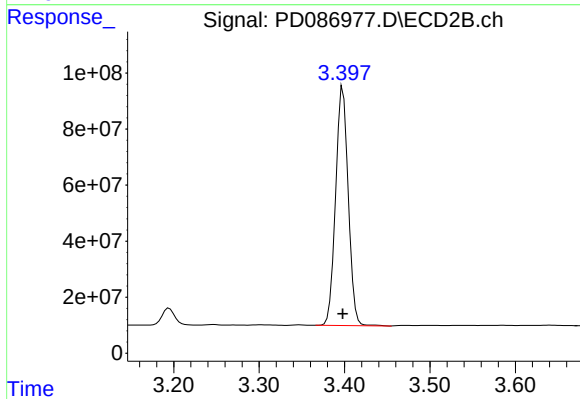
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 223186265
Conc: 19.50 ng/ml



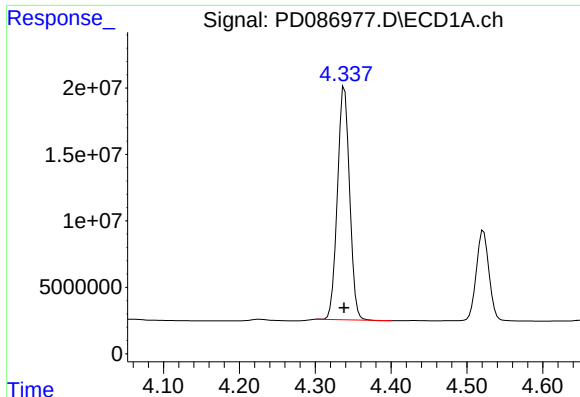
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 201916825
Conc: 50.18 ng/ml



#2 alpha-BHC

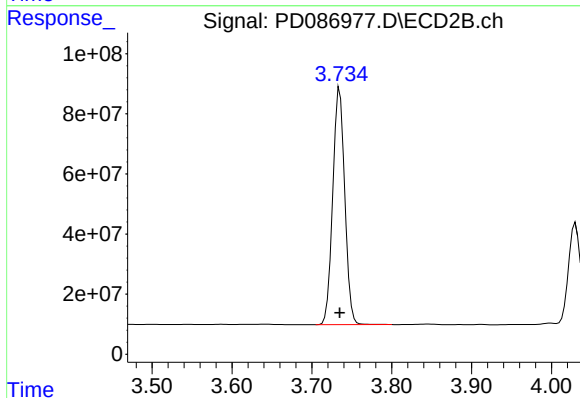
R.T.: 3.398 min
Delta R.T.: 0.000 min
Response: 876556444
Conc: 49.75 ng/ml



#3 gamma-BHC (Lindane)

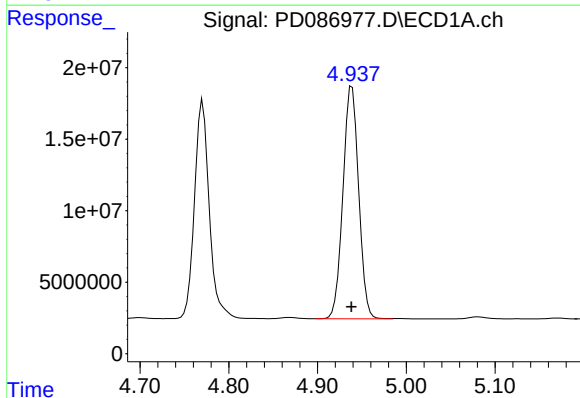
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 195990850
Conc: 49.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



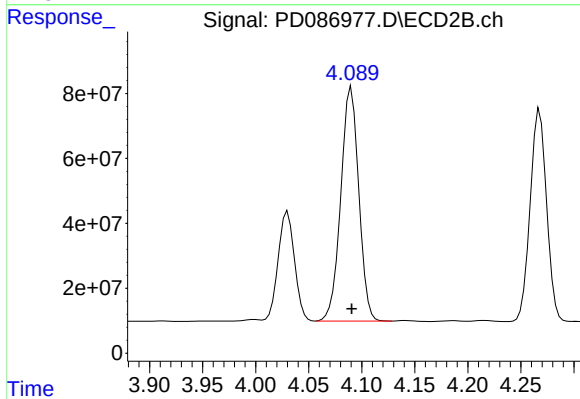
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.000 min
Response: 821992214
Conc: 48.94 ng/ml



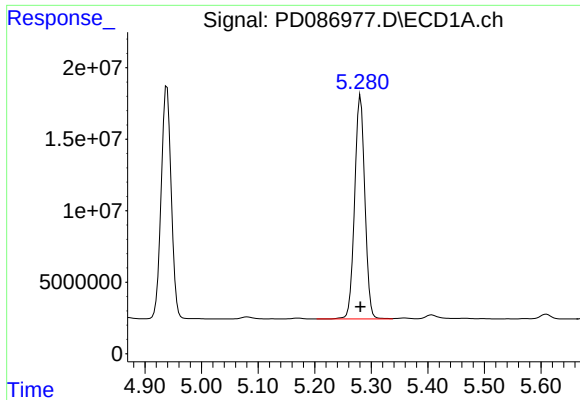
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 200096766
Conc: 50.96 ng/ml



#4 Heptachlor

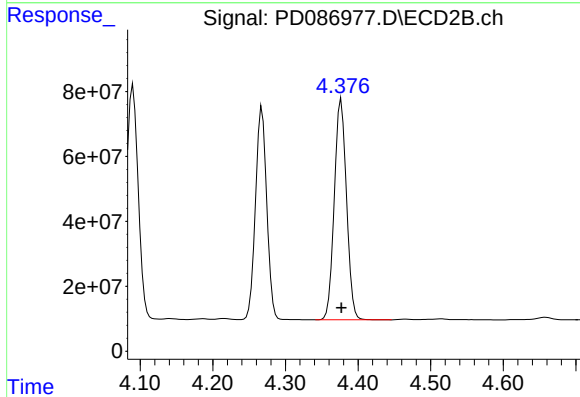
R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 848261010
Conc: 52.18 ng/ml



#5 Aldrin

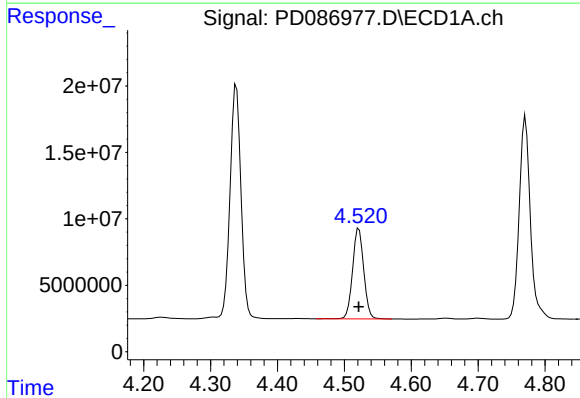
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 196891906
Conc: 48.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



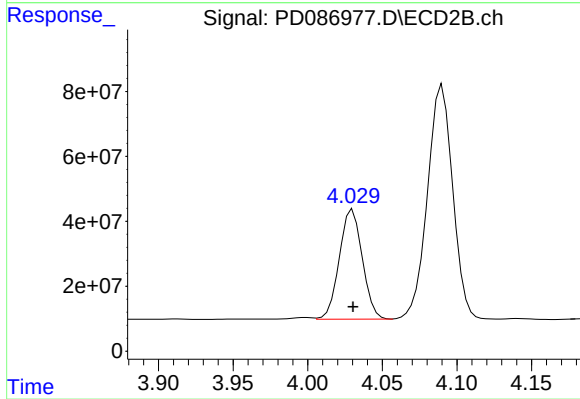
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 793377688
Conc: 47.46 ng/ml



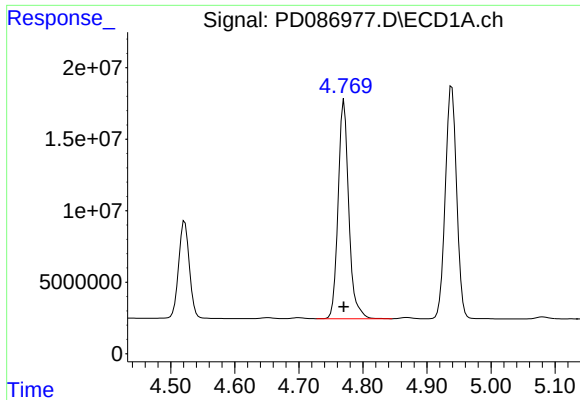
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 79203992
Conc: 50.22 ng/ml



#6 beta-BHC

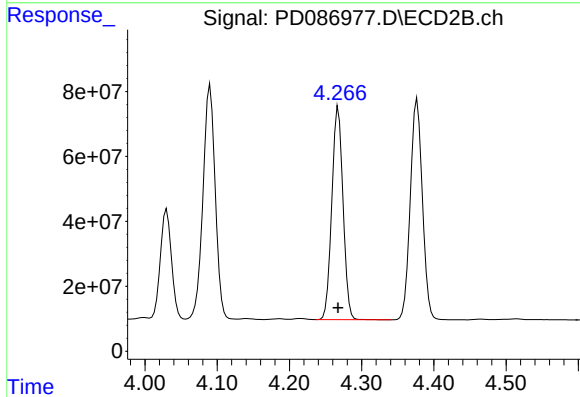
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 363724395
Conc: 50.79 ng/ml



#7 delta-BHC

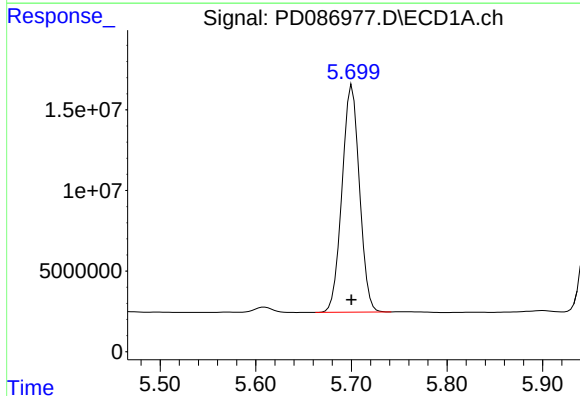
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 176883235
Conc: 43.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



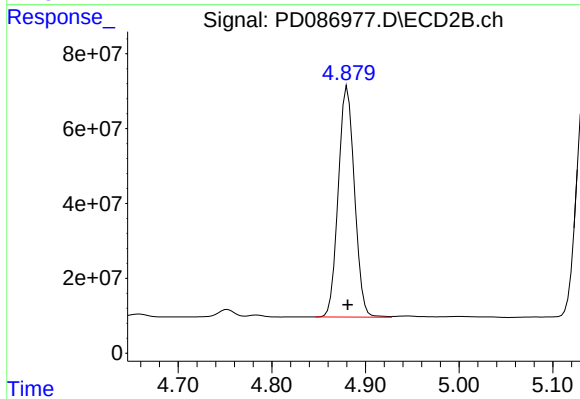
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 707881413
Conc: 41.63 ng/ml



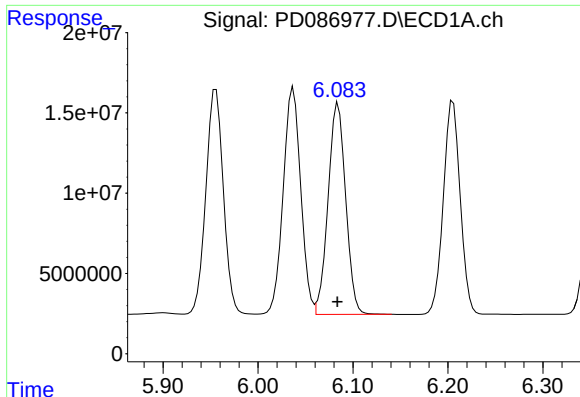
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 179094170
Conc: 49.56 ng/ml



#8 Heptachlor epoxide

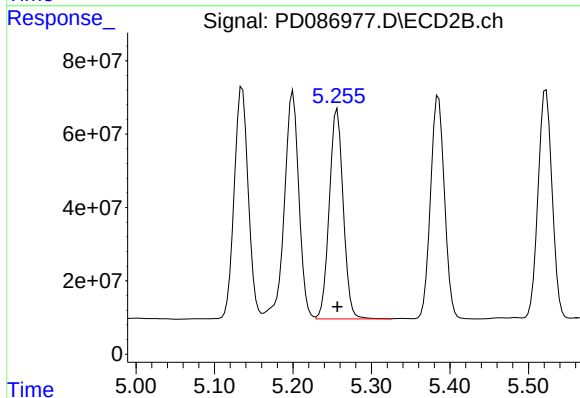
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 741482404
Conc: 48.83 ng/ml



#9 Endosulfan I

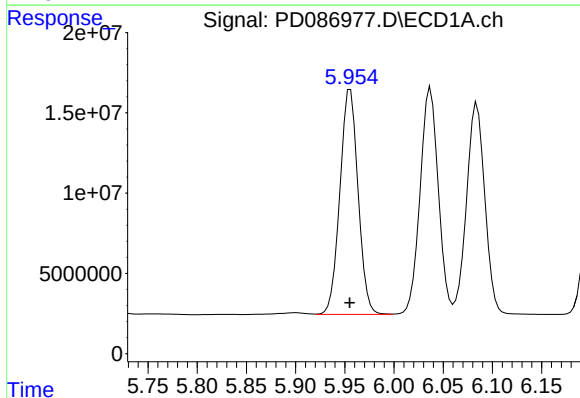
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 169522916
Conc: 50.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



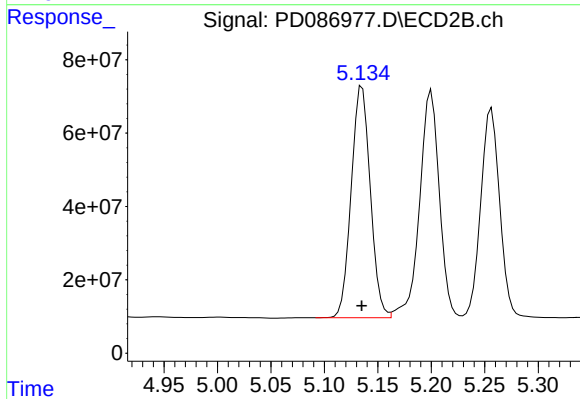
#9 Endosulfan I

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 707768983
Conc: 49.86 ng/ml



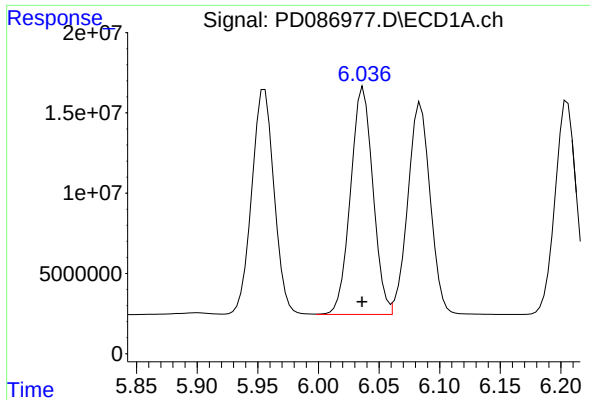
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 180154536
Conc: 50.99 ng/ml



#10 gamma-Chlordane

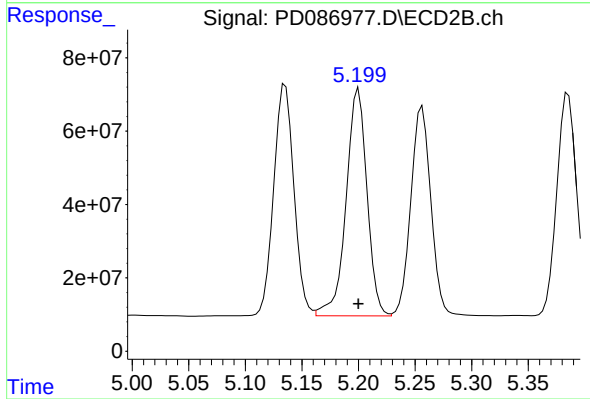
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 784935611
Conc: 50.46 ng/ml



#11 alpha-Chlordane

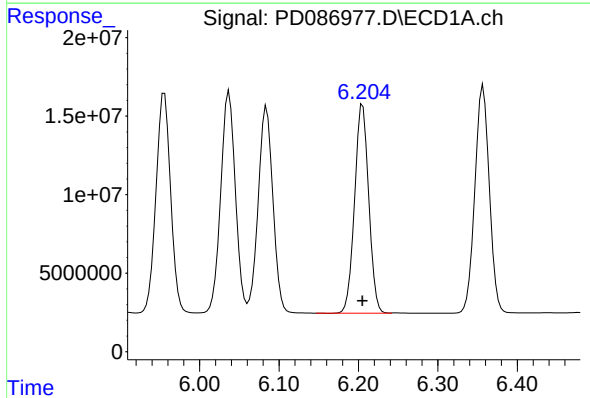
R.T.: 6.037 min
Delta R.T.: 0.001 min
Response: 181655823
Conc: 50.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



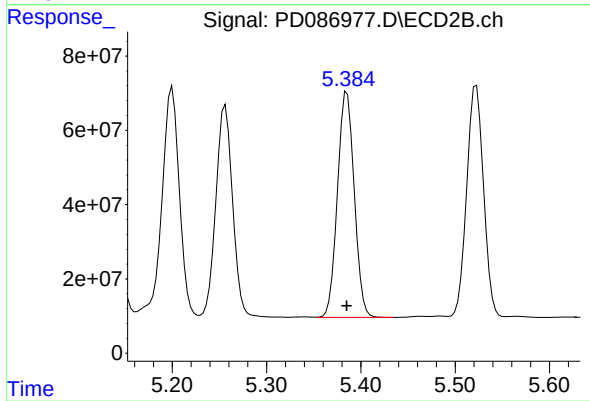
#11 alpha-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 796465475
Conc: 52.12 ng/ml



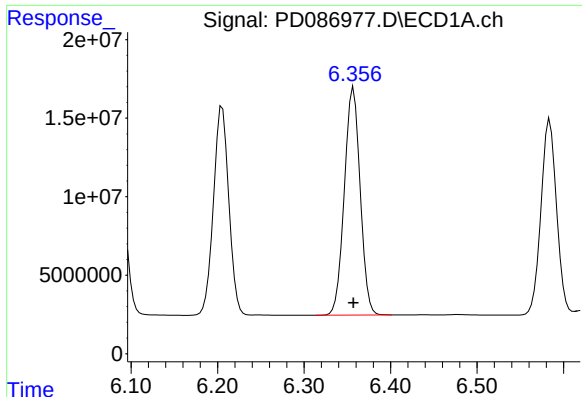
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 164178233
Conc: 50.46 ng/ml



#12 4,4'-DDE

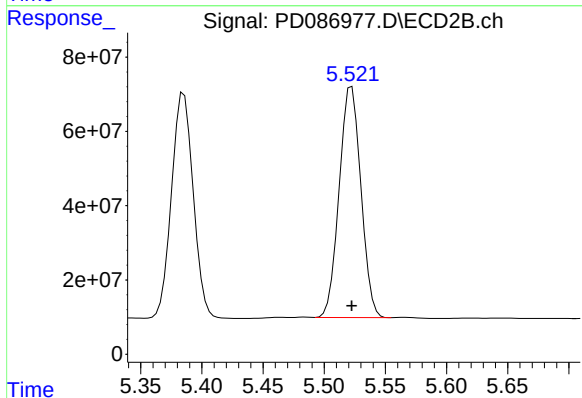
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 752102690
Conc: 49.89 ng/ml



#13 Dieldrin

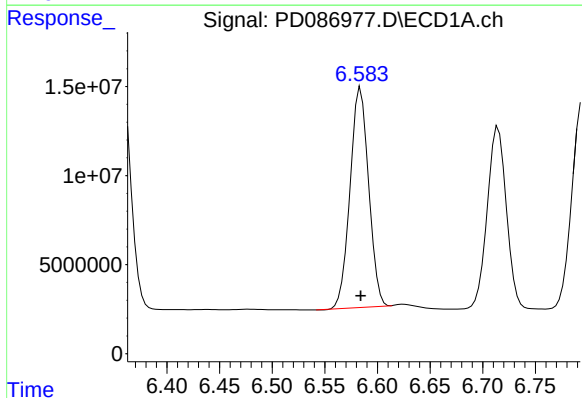
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 183110754
Conc: 50.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



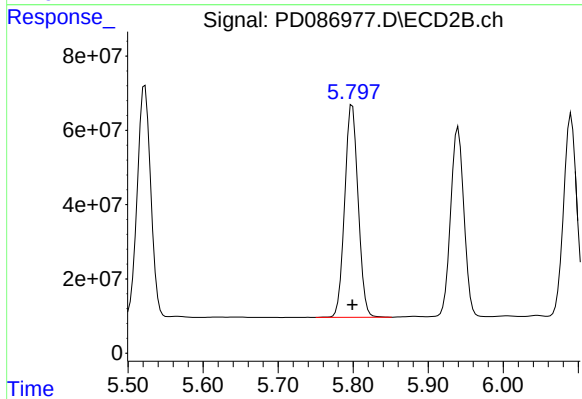
#13 Dieldrin

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 768779782
Conc: 49.37 ng/ml



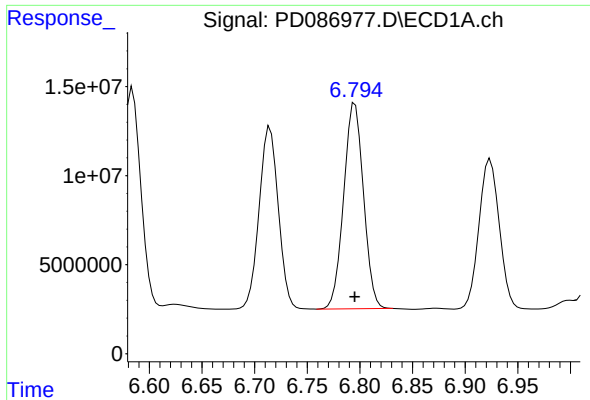
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 152016244
Conc: 50.24 ng/ml



#14 Endrin

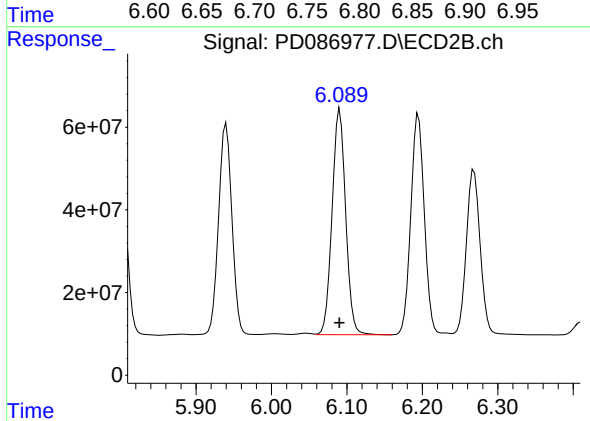
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 713244927
Conc: 50.99 ng/ml



#15 Endosulfan II

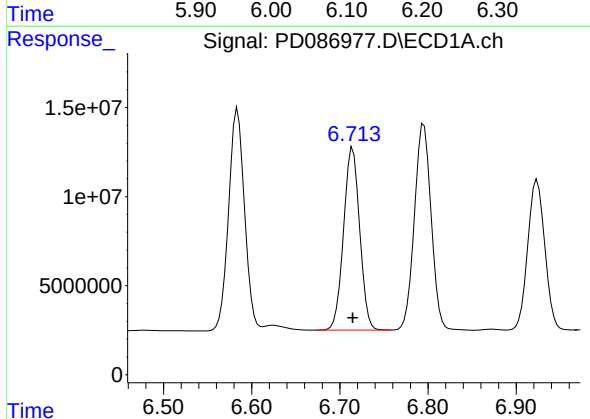
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 151863619
Conc: 50.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



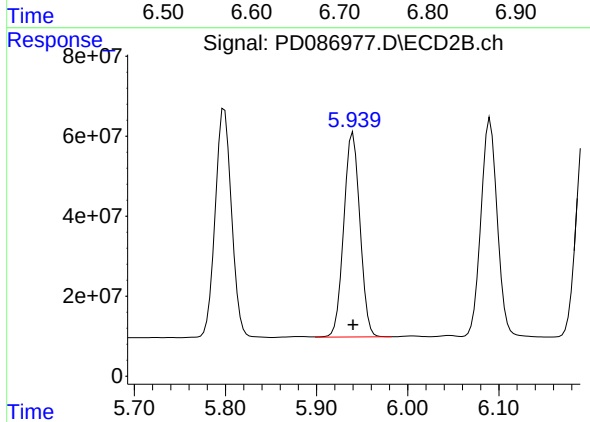
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 682165593
Conc: 49.56 ng/ml



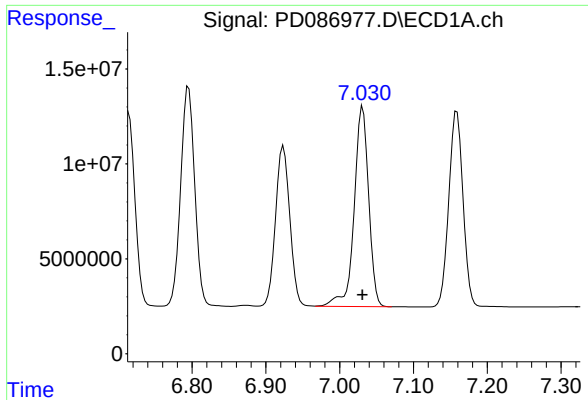
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 130033793
Conc: 50.02 ng/ml



#16 4,4'-DDD

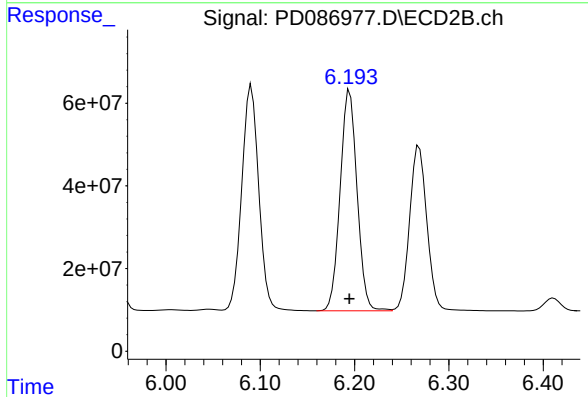
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 629919286
Conc: 50.11 ng/ml



#17 4,4'-DDT

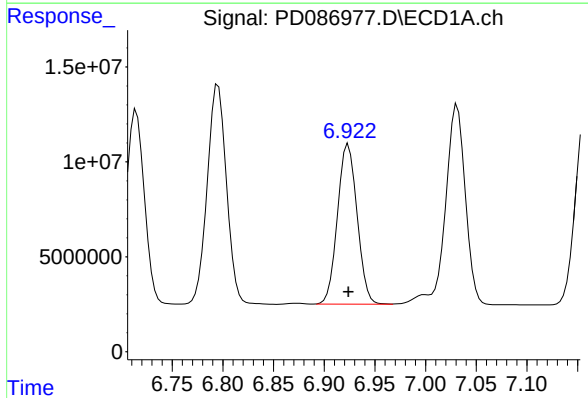
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 144238529
Conc: 51.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



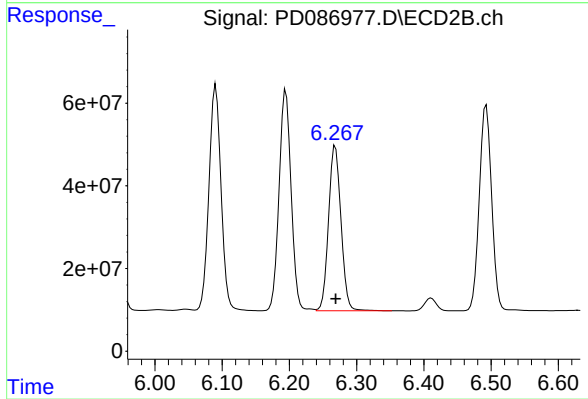
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 666643873
Conc: 50.00 ng/ml



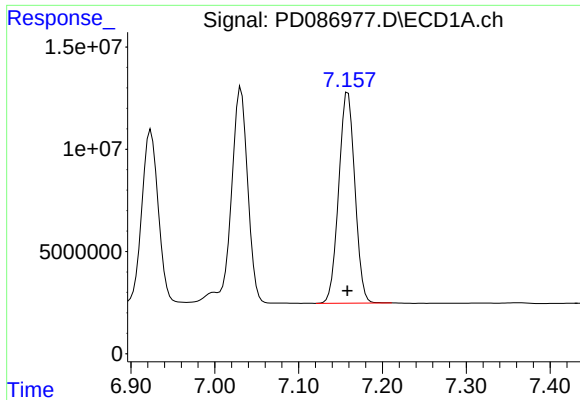
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 113525638
Conc: 46.44 ng/ml



#18 Endrin aldehyde

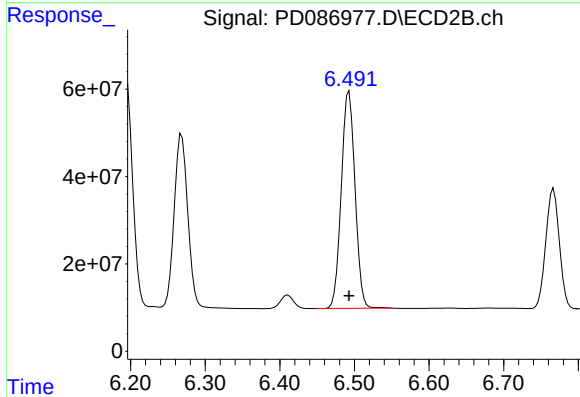
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 509830806
Conc: 45.96 ng/ml



#19 Endosulfan Sulfate

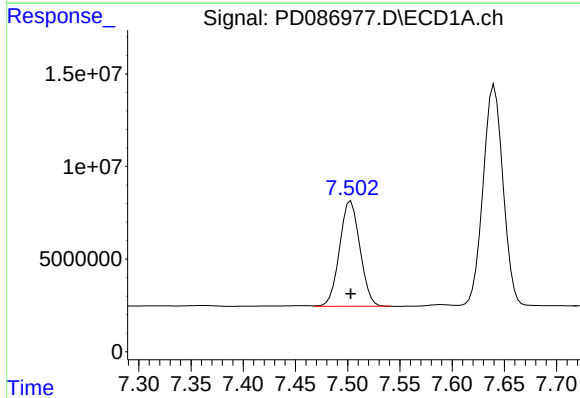
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 137970008
Conc: 47.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



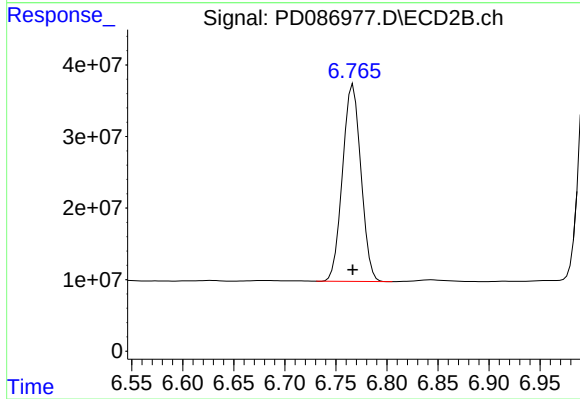
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 635080954
Conc: 46.94 ng/ml



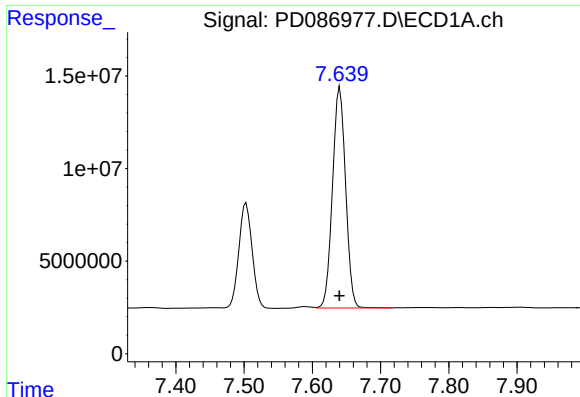
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 77055833
Conc: 48.18 ng/ml



#20 Methoxychlor

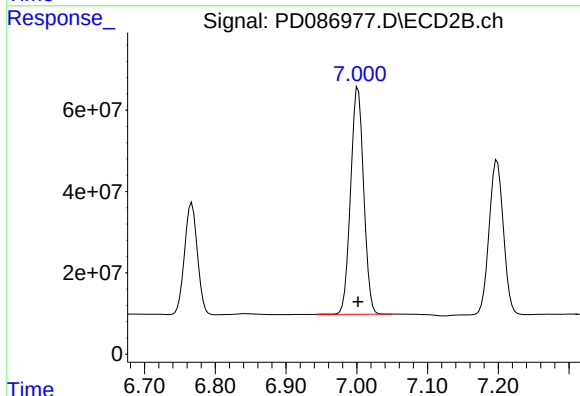
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 345715242
Conc: 48.20 ng/ml



#21 Endrin ketone

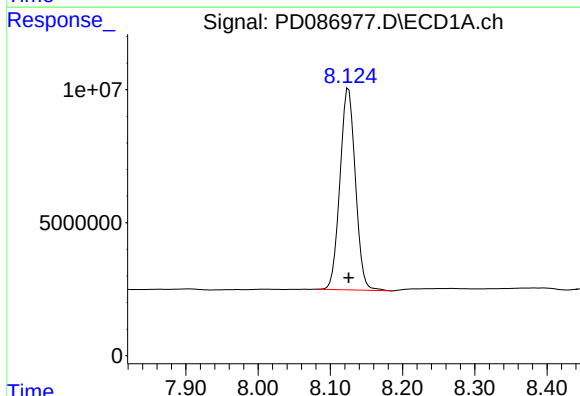
R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 158849359
Conc: 48.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



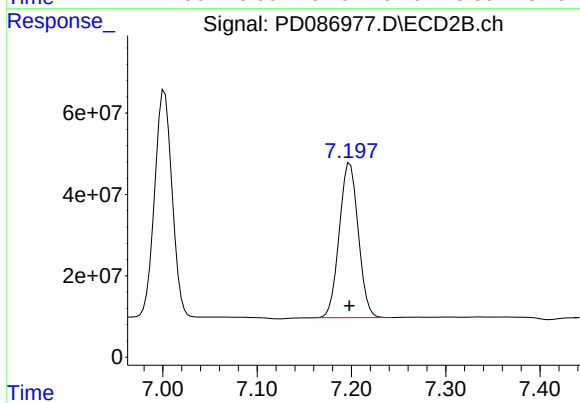
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 717679397
Conc: 47.62 ng/ml



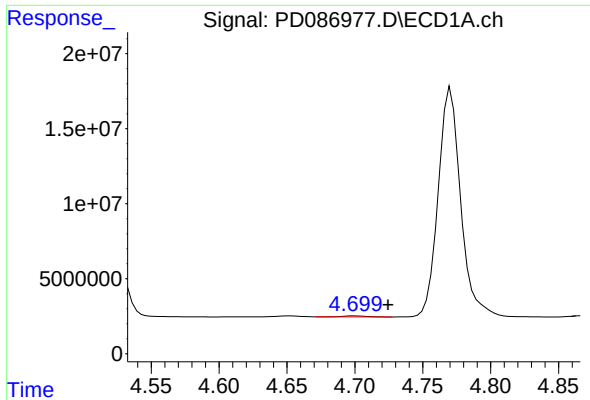
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 112290990
Conc: 45.01 ng/ml



#22 Mirex

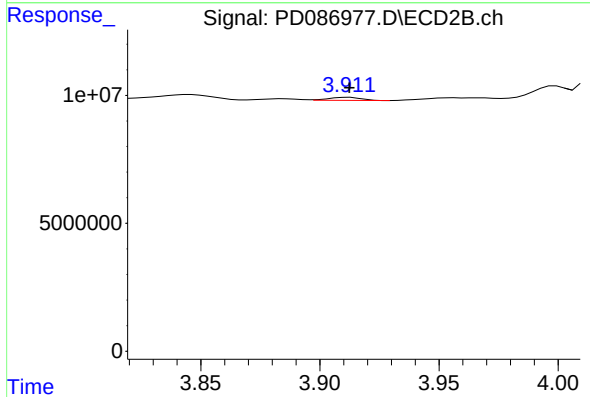
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 531691163
Conc: 43.12 ng/ml



#23 Chlordane-1

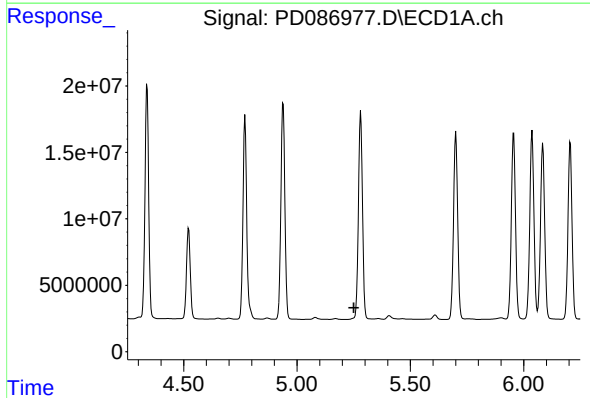
R.T.: 4.700 min
Delta R.T.: -0.025 min
Response: 784035
Conc: 6.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



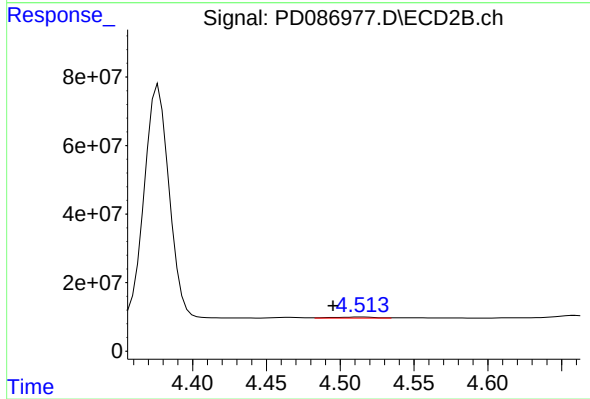
#23 Chlordane-1

R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 1143396
Conc: 2.20 ng/ml



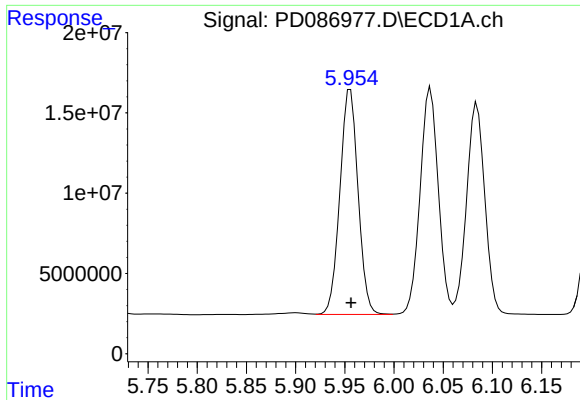
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



#24 Chlordane-2

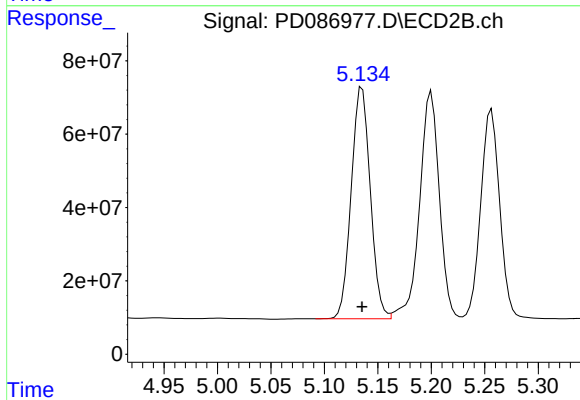
R.T.: 4.515 min
Delta R.T.: 0.019 min
Response: 5734416
Conc: 10.29 ng/ml



#25 Chlordane-3

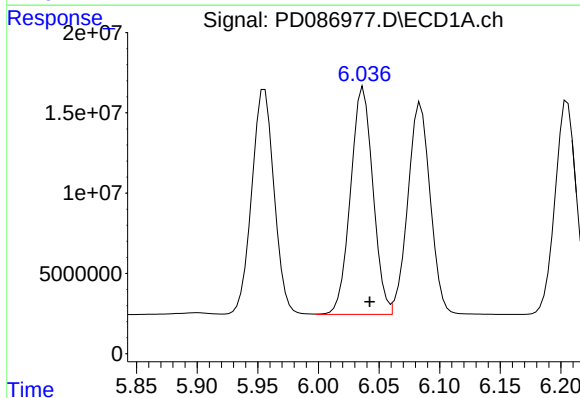
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 180154536
Conc: 330.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



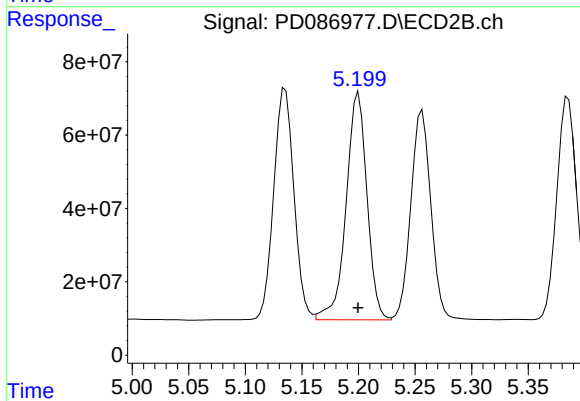
#25 Chlordane-3

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 784935611
Conc: 474.55 ng/ml



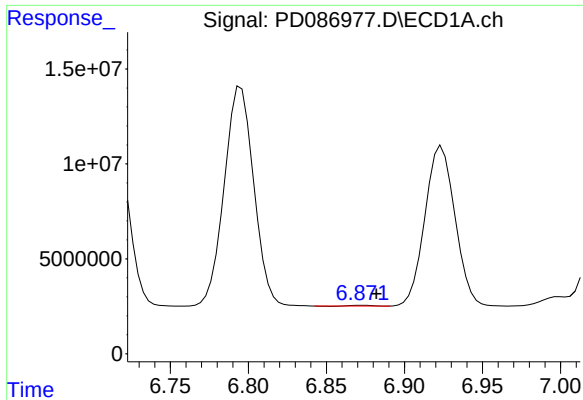
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: -0.005 min
Response: 181655823
Conc: 275.35 ng/ml



#26 Chlordane-4

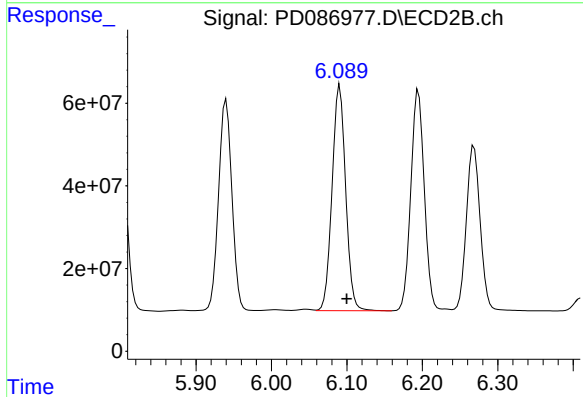
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 796465475
Conc: 568.04 ng/ml



#27 Chlordane-5

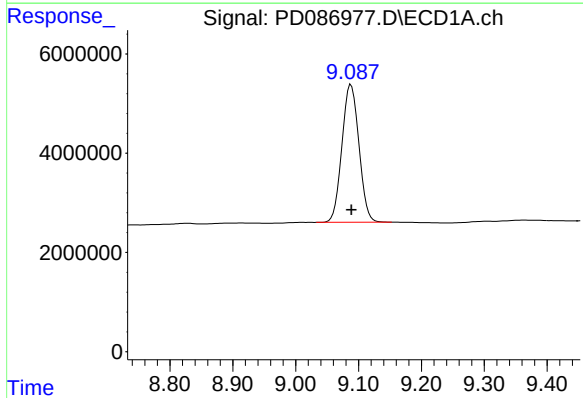
R.T.: 6.873 min
Delta R.T.: -0.009 min
Response: 261942
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



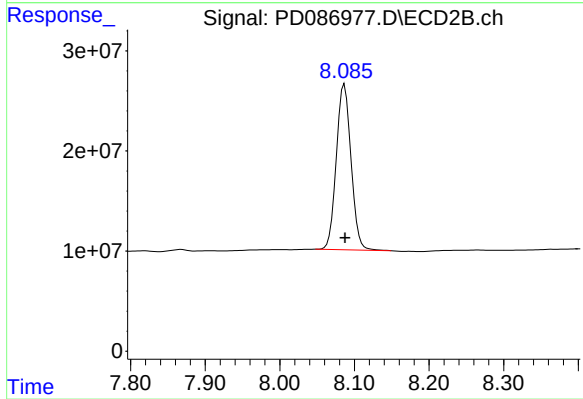
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: -0.009 min
Response: 682165593
Conc: 1064.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 52161751
Conc: 16.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 226857654
Conc: 16.28 ng/ml