

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083024\
 Data File : PD084801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 12:41
 Operator : AR\AJ
 Sample : PP23634
 Misc : PEST/SPIK9(SFAM)500/1000 10X
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PP23634

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 03:28:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 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

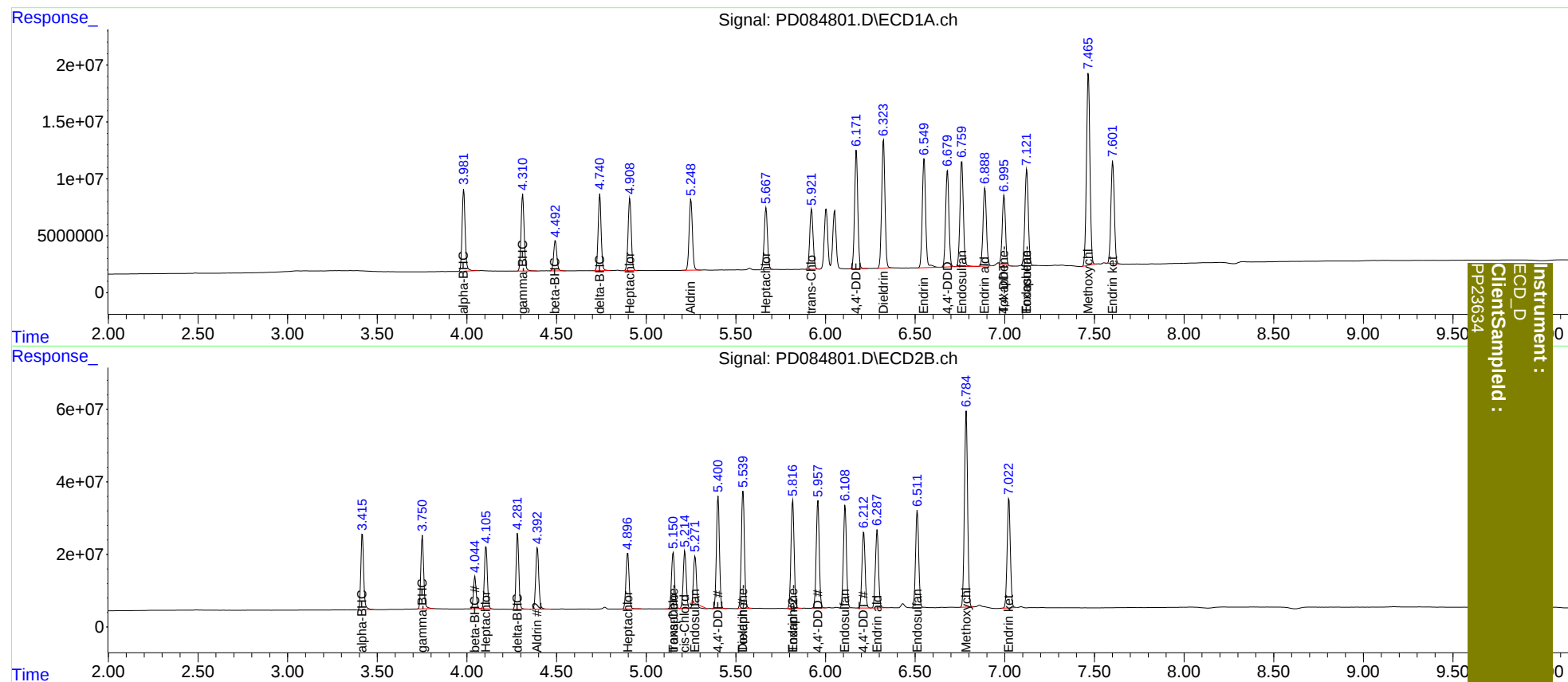
System Monitoring Compounds							
Target Compounds							
2)	A alpha-BHC	3.982	3.417	85013065	230.8E6	50.003	45.526
3)	MA gamma-BHC...	4.312	3.752	80883161	222.2E6	49.994	45.864
4)	MA Heptachlor	4.909	4.107	78524268	195.0E6	51.036	45.818
5)	MB Aldrin	5.250	4.393	79031073	202.5E6	49.414	45.592
6)	B beta-BHC	4.494	4.045	32271923	92932866	44.429	42.867
7)	B delta-BHC	4.741	4.283	78050825	224.0E6	47.592	45.124
8)	B Heptachlo...	5.669	4.897	69134788	186.7E6	46.354	44.079
9)	A Endosulfan I	6.051	5.273	-29485593	125.5E6	N.D.	32.730
10)	B trans-Chl...	5.922	5.151	68292373	187.3E6	48.421	45.545
11)	B cis-Chlor...	6.051f	5.216	-29485593	184.1E6	N.D.	43.876
12)	B 4,4'-DDE	6.172	5.401	129.1E6	361.4E6	103.526	92.134
13)	MA Dieldrin	6.324	5.540	144.5E6	387.7E6	97.988	90.246
14)	MA Endrin	6.550	5.818	126.3E6	360.8E6	111.969	97.441
15)	B Endosulfa...	6.760	6.109	122.2E6	331.9E6	92.536	89.522
16)	A 4,4'-DDD	6.680	5.958	109.3E6	347.6E6	110.666	102.423
17)	MA 4,4'-DDT	6.996	6.213	76750061	255.7E6	85.742	79.942
18)	B Endrin al...	6.889	6.288	90343527	260.8E6	100.037	91.346
19)	B Endosulfa...	7.123	6.512	113.6E6	326.3E6	98.646	91.349
20)	A Methoxychlor	7.466	6.785	227.0E6	666.4E6	435.690	402.862
21)	B Endrin ke...	7.602	7.023	118.0E6	374.5E6	96.525	85.043
22)	Toxaphene-1	0.000	5.151	0	187.3E6	N.D.	7388.833
23)	Toxaphene-2	0.000	5.540f	0	387.7E6	N.D.	15686.050
24)	Toxaphene-3	6.996f	5.818f	76750061	360.8E6	2240.122	15288.728 #
25)	Toxaphene-4	7.123	0.000	113.6E6	0	4416.441	N.D. #

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

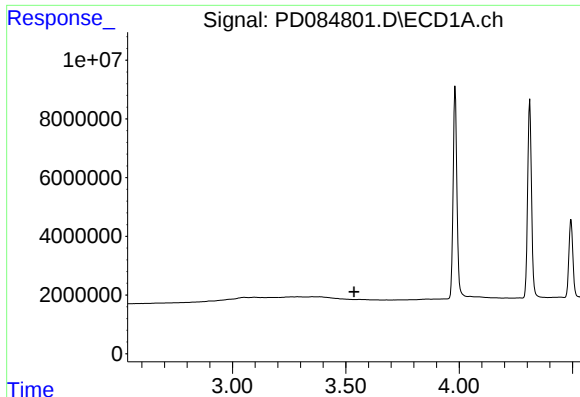
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083024\
Data File : PD084801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2024 12:41
Operator : AR\AJ
Sample : PP23634
Misc : PEST/SPIK9(SFAM)500/1000 10X
ALS Vial : 100 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 03:28:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 27 02:47:48 2024
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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



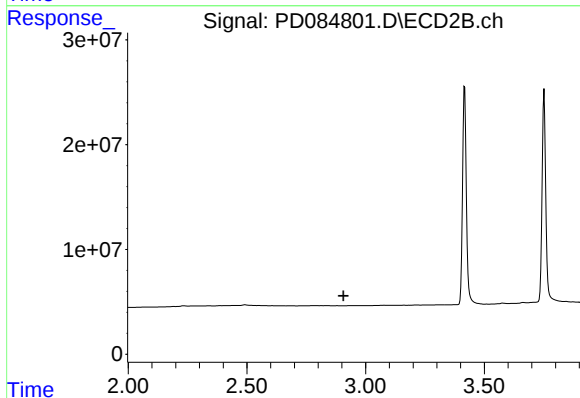
Instrument :
ECD_D
ClientSampled :
PP23634



#1 Tetrachloro-m-xylene

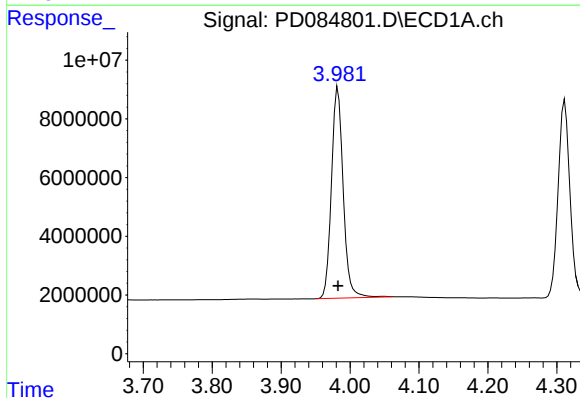
R.T.: 0.000 min
Exp R.T.: 3.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PP23634



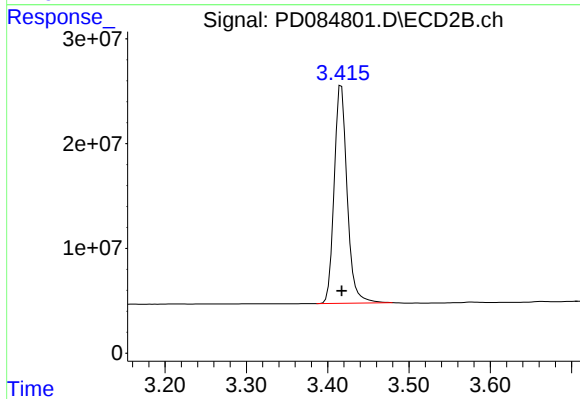
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.906 min
Response: 0
Conc: N.D.



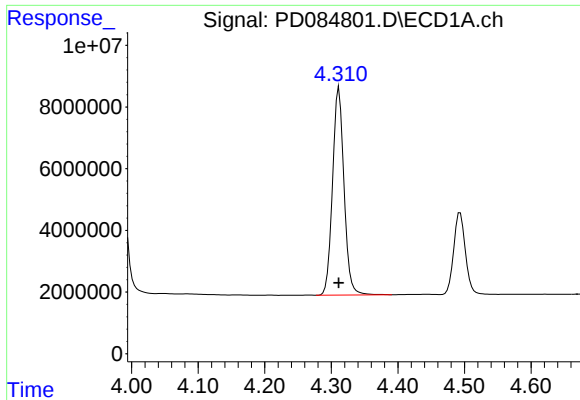
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 85013065
Conc: 50.00 ng/ml



#2 alpha-BHC

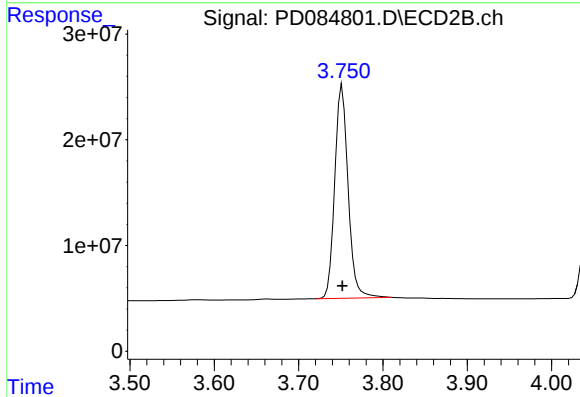
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 230829996
Conc: 45.53 ng/ml



#3 gamma-BHC (Lindane)

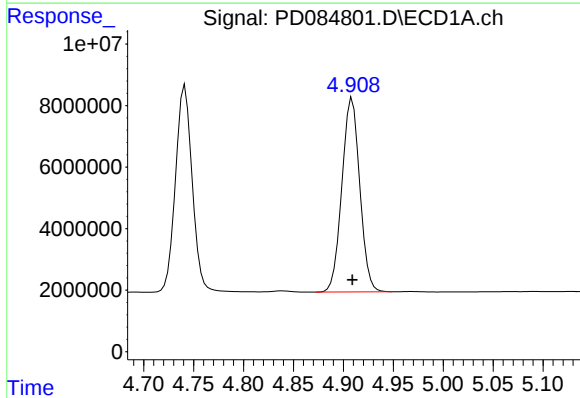
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 80883161
Conc: 49.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP23634



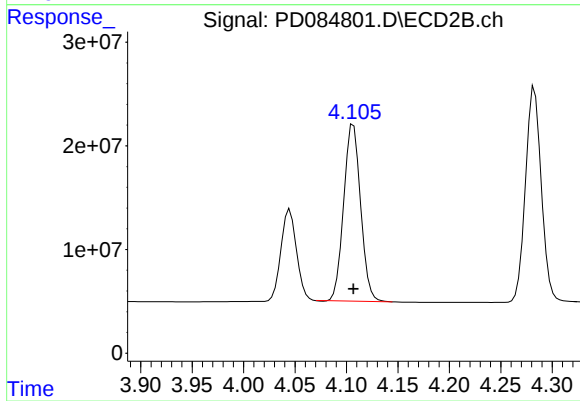
#3 gamma-BHC (Lindane)

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 22247754
Conc: 45.86 ng/ml



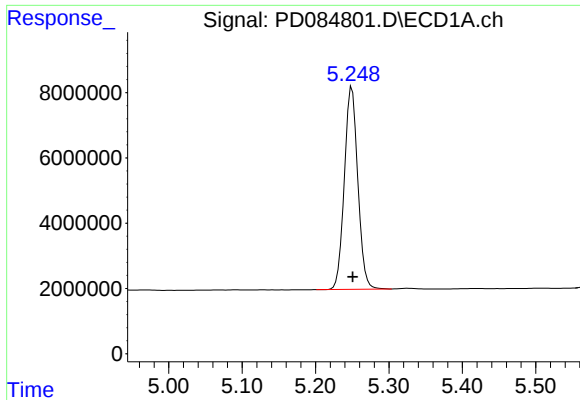
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 78524268
Conc: 51.04 ng/ml



#4 Heptachlor

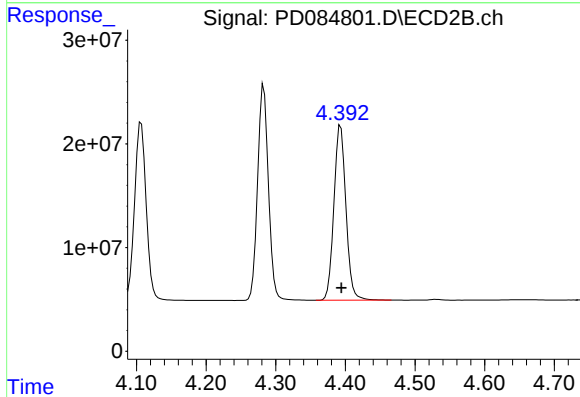
R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 195047990
Conc: 45.82 ng/ml



#5 Aldrin

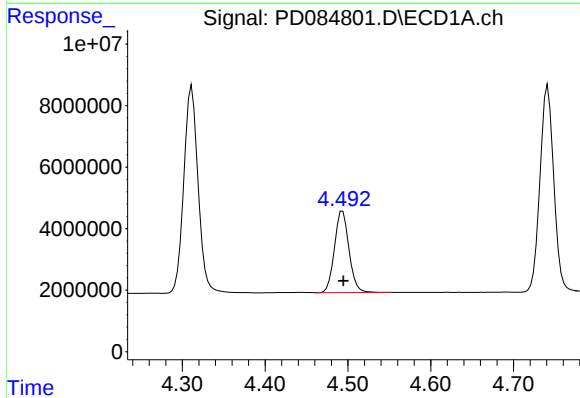
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 79031073
Conc: 49.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP23634



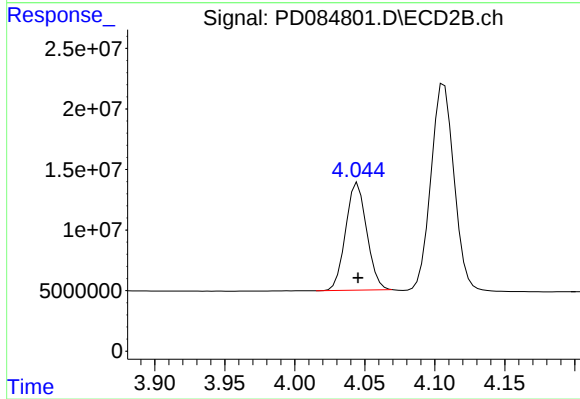
#5 Aldrin

R.T.: 4.393 min
Delta R.T.: -0.001 min
Response: 202486691
Conc: 45.59 ng/ml



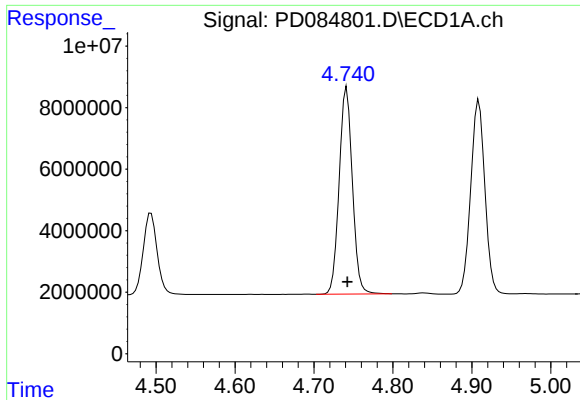
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 32271923
Conc: 44.43 ng/ml



#6 beta-BHC

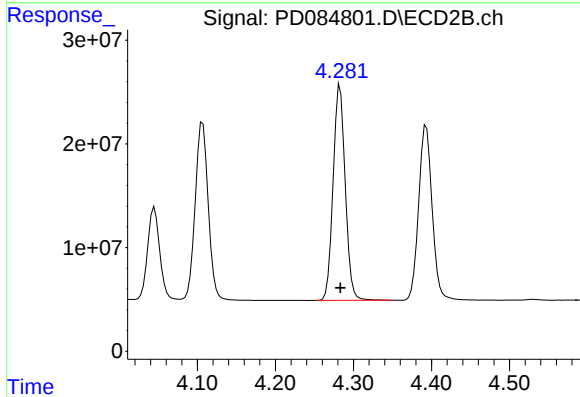
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 92932866
Conc: 42.87 ng/ml



#7 delta-BHC

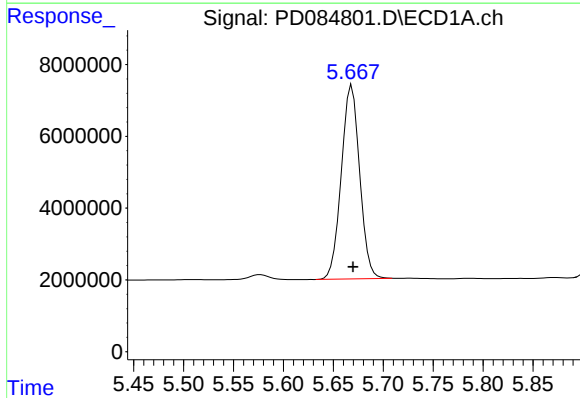
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 78050825
Conc: 47.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP23634



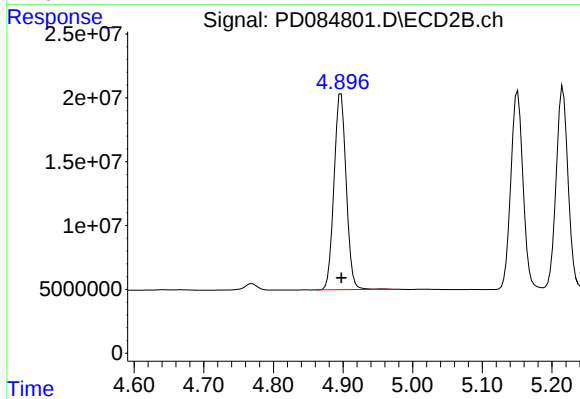
#7 delta-BHC

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 224000421
Conc: 45.12 ng/ml



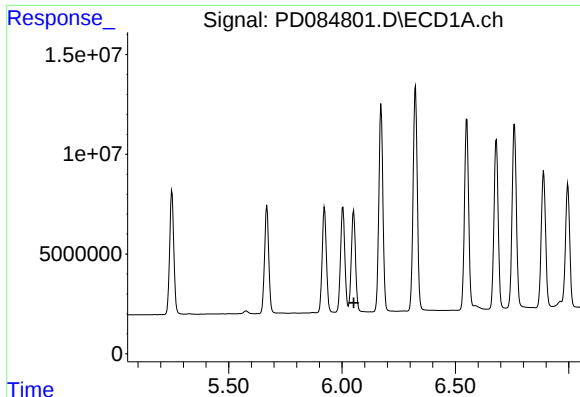
#8 Heptachlor epoxide

R.T.: 5.669 min
Delta R.T.: -0.001 min
Response: 69134788
Conc: 46.35 ng/ml



#8 Heptachlor epoxide

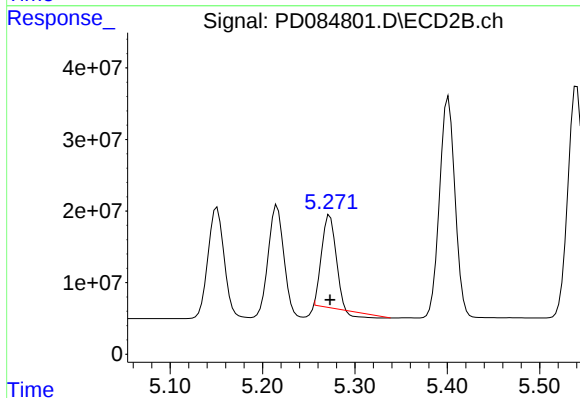
R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 186689302
Conc: 44.08 ng/ml



#9 Endosulfan I

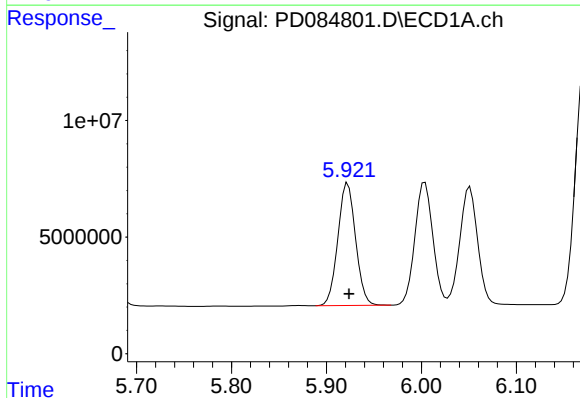
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: -29485593
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PP23634



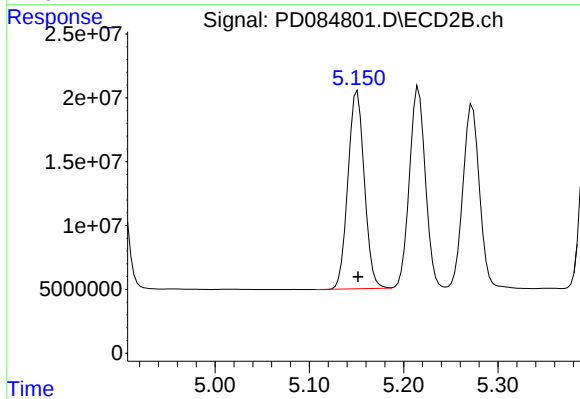
#9 Endosulfan I

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 125462769
Conc: 32.73 ng/ml



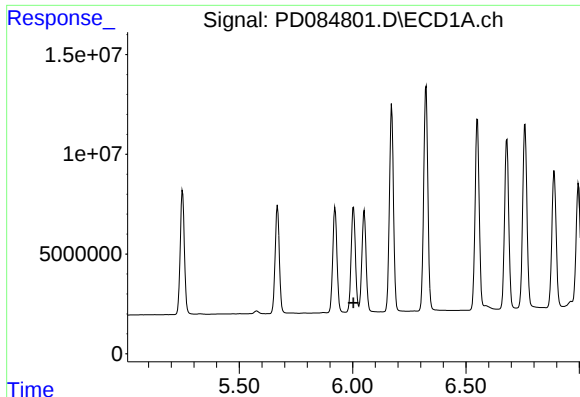
#10 trans-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.001 min
Response: 68292373
Conc: 48.42 ng/ml



#10 trans-Chlordane

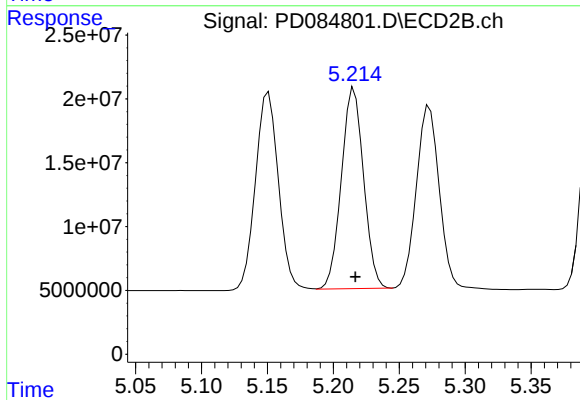
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 187334577
Conc: 45.55 ng/ml



#11 cis-Chlordane

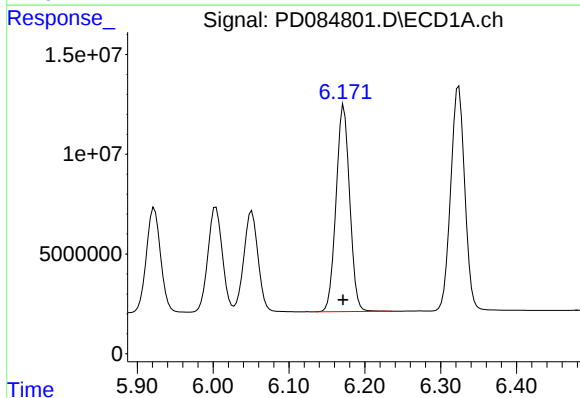
R.T.: 6.051 min
Delta R.T.: 0.047 min
Response: -29485593
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PP23634



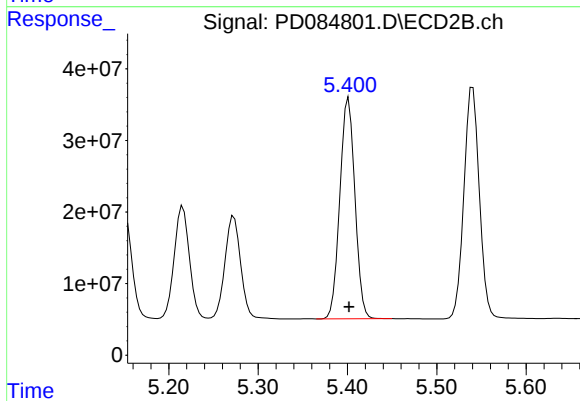
#11 cis-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 184089224
Conc: 43.88 ng/ml



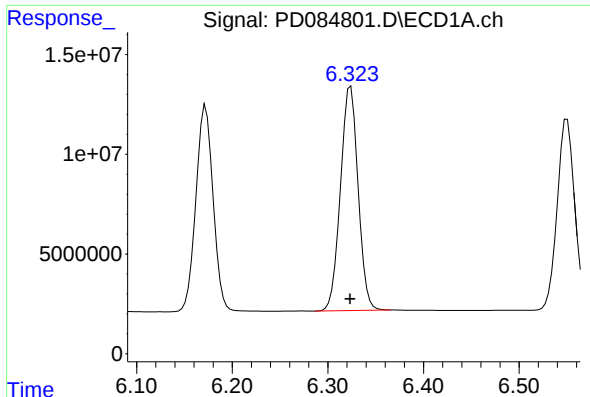
#12 4,4'-DDE

R.T.: 6.172 min
Delta R.T.: 0.001 min
Response: 129143153
Conc: 103.53 ng/ml



#12 4,4'-DDE

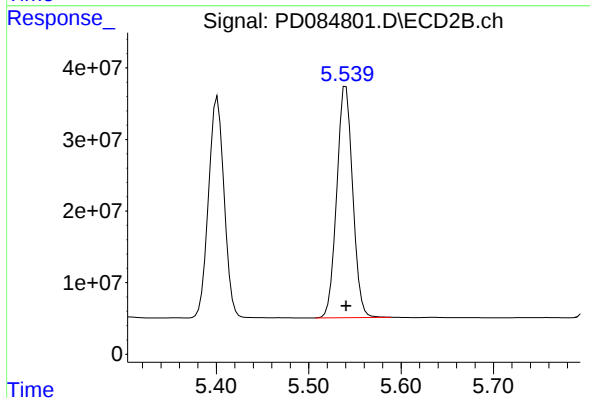
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 361406195
Conc: 92.13 ng/ml



#13 Dieldrin

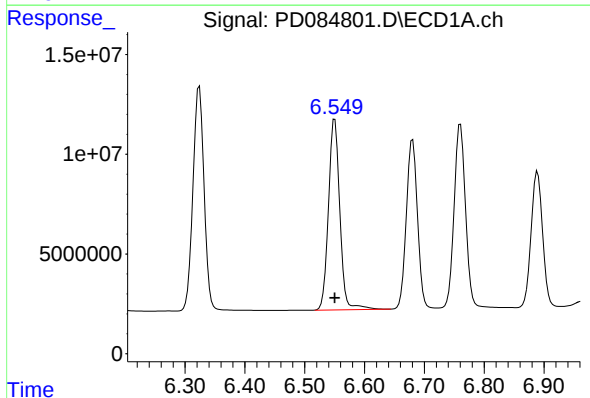
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 144542420
Conc: 97.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP23634



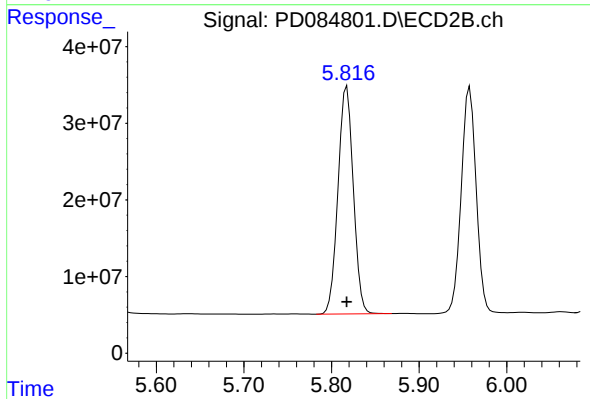
#13 Dieldrin

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 387708777
Conc: 90.25 ng/ml



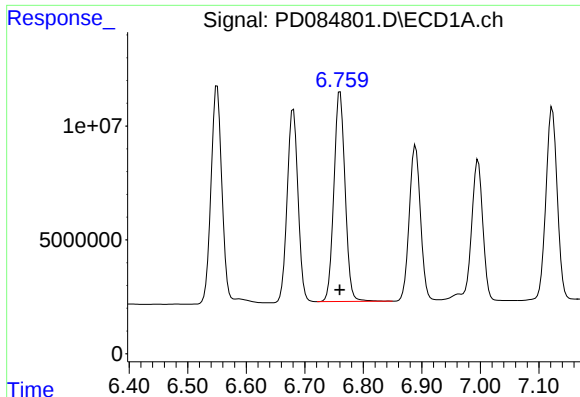
#14 Endrin

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 126340770
Conc: 111.97 ng/ml



#14 Endrin

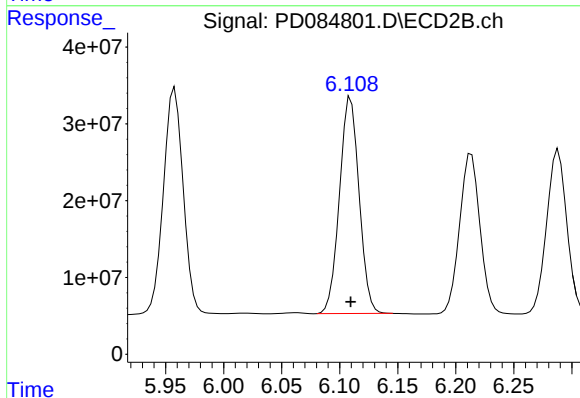
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 360758413
Conc: 97.44 ng/ml



#15 Endosulfan II

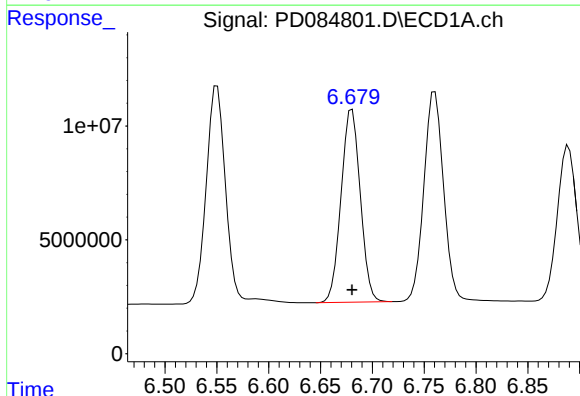
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 122150639
Conc: 92.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP23634



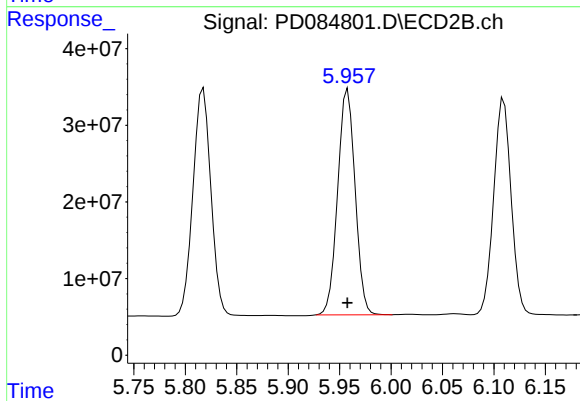
#15 Endosulfan II

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 331922422
Conc: 89.52 ng/ml



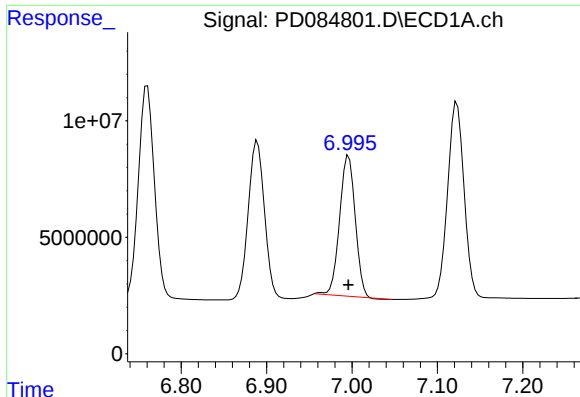
#16 4,4'-DDD

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 109265859
Conc: 110.67 ng/ml



#16 4,4'-DDD

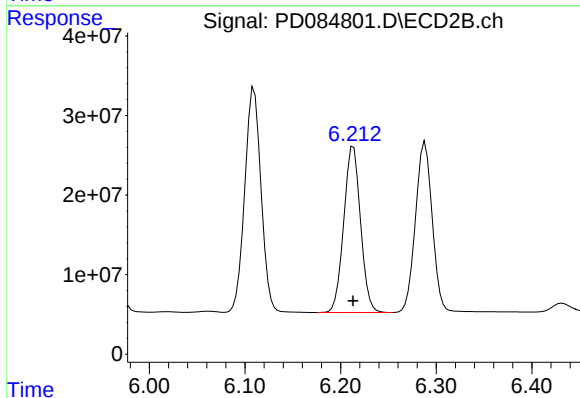
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 347579202
Conc: 102.42 ng/ml



#17 4,4'-DDT

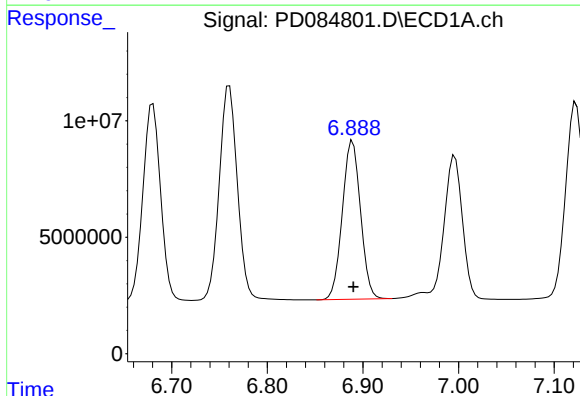
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 76750061
Conc: 85.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP23634



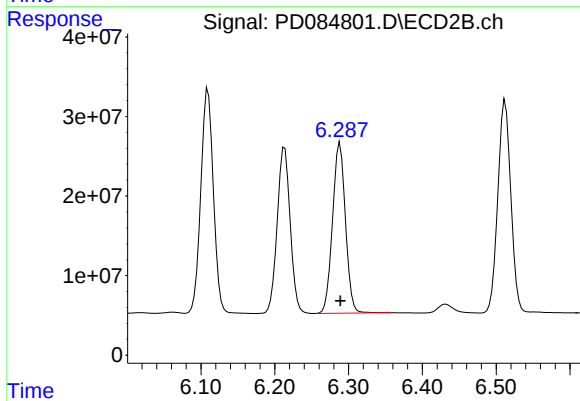
#17 4,4'-DDT

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 255727717
Conc: 79.94 ng/ml



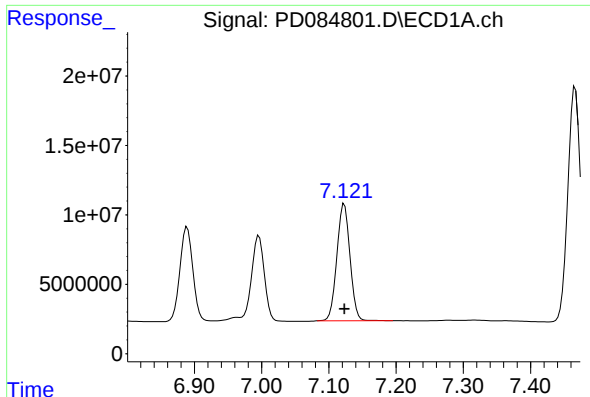
#18 Endrin aldehyde

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 90343527
Conc: 100.04 ng/ml



#18 Endrin aldehyde

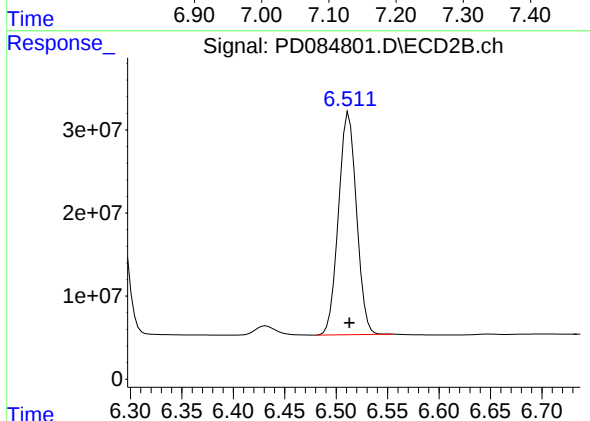
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 260812661
Conc: 91.35 ng/ml



#19 Endosulfan Sulfate

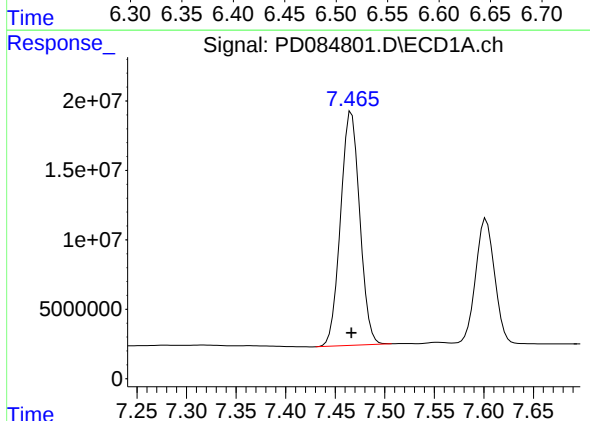
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 113640635
Conc: 98.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP23634



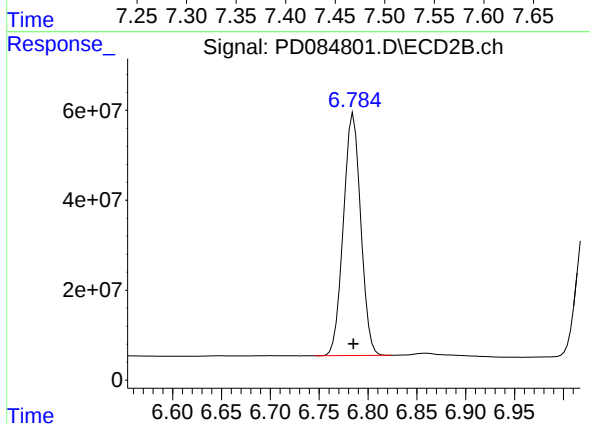
#19 Endosulfan Sulfate

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 326253912
Conc: 91.35 ng/ml



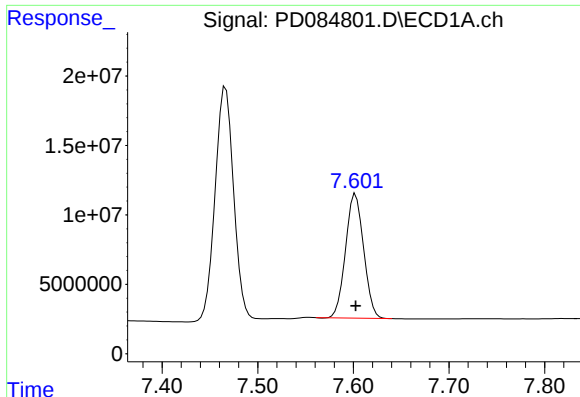
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 226957471
Conc: 435.69 ng/ml



#20 Methoxychlor

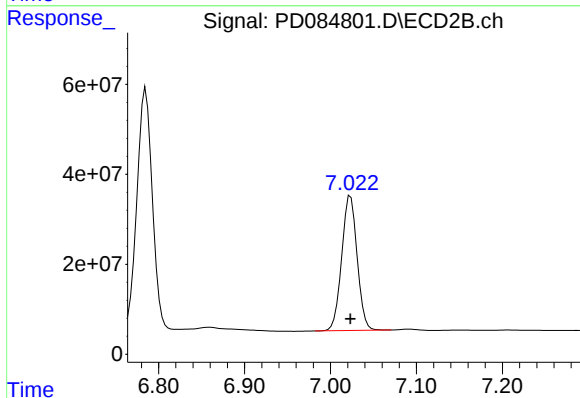
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 666441455
Conc: 402.86 ng/ml



#21 Endrin ketone

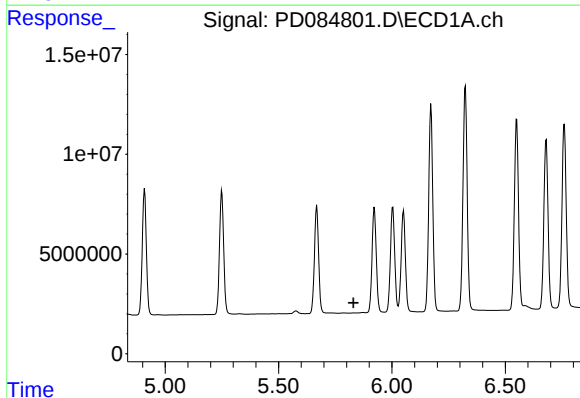
R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 118015519
Conc: 96.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP23634



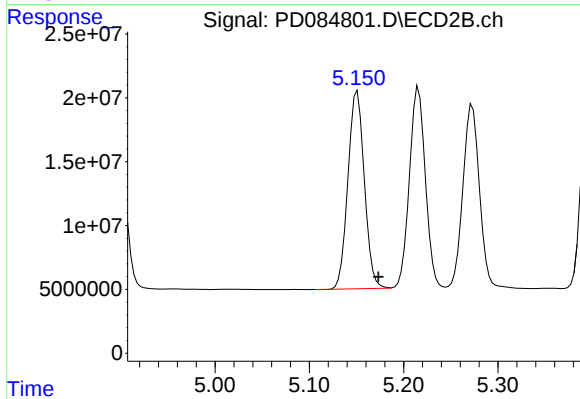
#21 Endrin ketone

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 374458980
Conc: 85.04 ng/ml



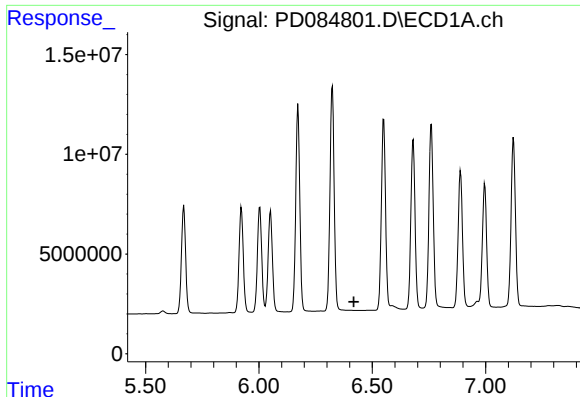
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

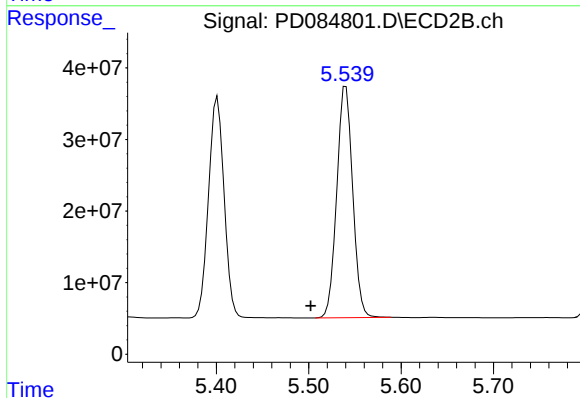
R.T.: 5.151 min
Delta R.T.: -0.022 min
Response: 187334577
Conc: 7388.83 ng/ml



#23 Toxaphene-2

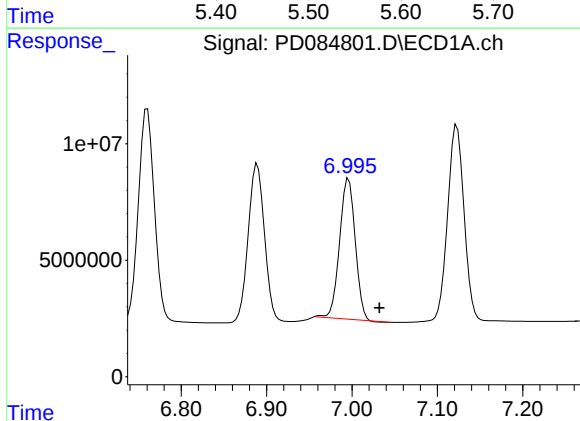
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PP23634



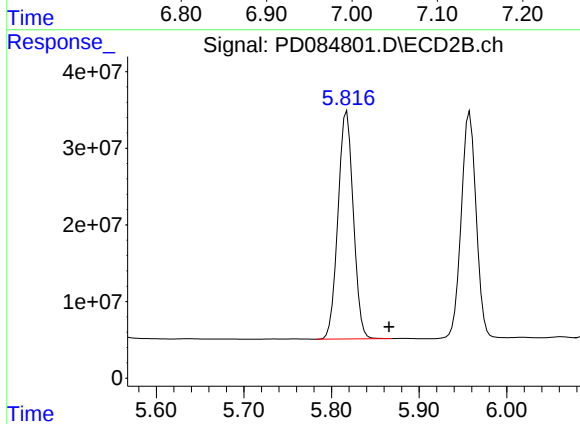
#23 Toxaphene-2

R.T.: 5.540 min
Delta R.T.: 0.038 min
Response: 387708777
Conc: 15686.05 ng/ml



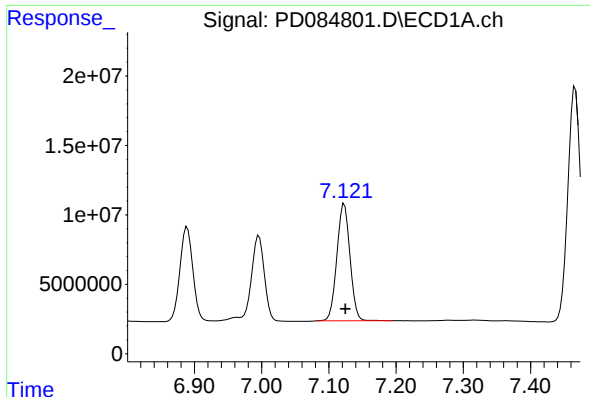
#24 Toxaphene-3

R.T.: 6.996 min
Delta R.T.: -0.036 min
Response: 76750061
Conc: 2240.12 ng/ml



#24 Toxaphene-3

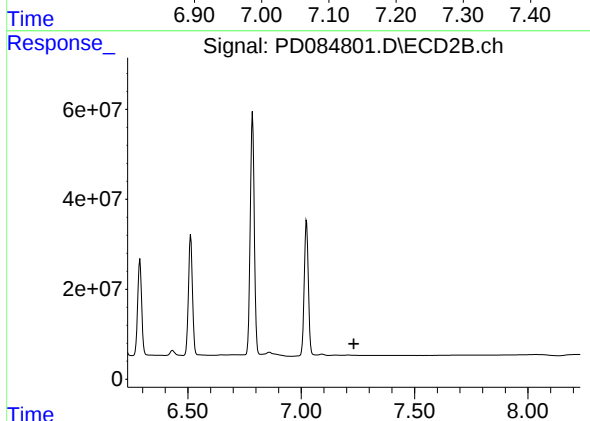
R.T.: 5.818 min
Delta R.T.: -0.048 min
Response: 360758413
Conc: 15288.73 ng/ml



#25 Toxaphene-4

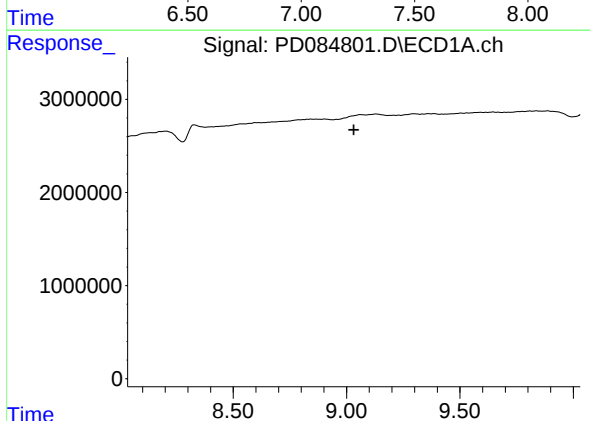
R.T.: 7.123 min
Delta R.T.: -0.002 min
Response: 113640635
Conc: 4416.44 ng/m

Instrument :
ECD_D
ClientSampleId :
PP23634



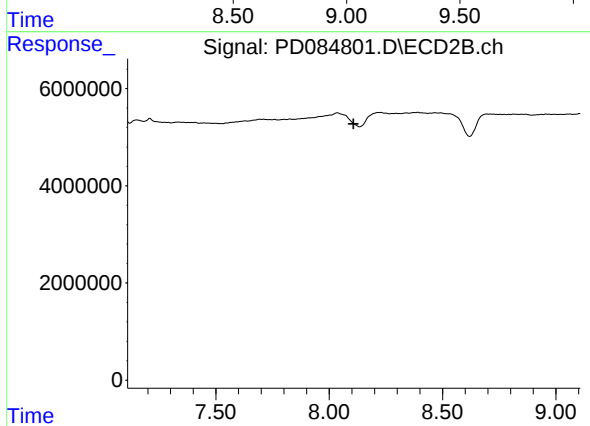
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.232 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.107 min
Response: 0
Conc: N.D.