

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122124\
 Data File : PD087250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2024 15:24
 Operator : AR\AJ
 Sample : P5235-23MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 23:43:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121924CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 05:53:12 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 x 0. Signal #2 Info : 30M x 0.32mm x 0.25µm

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

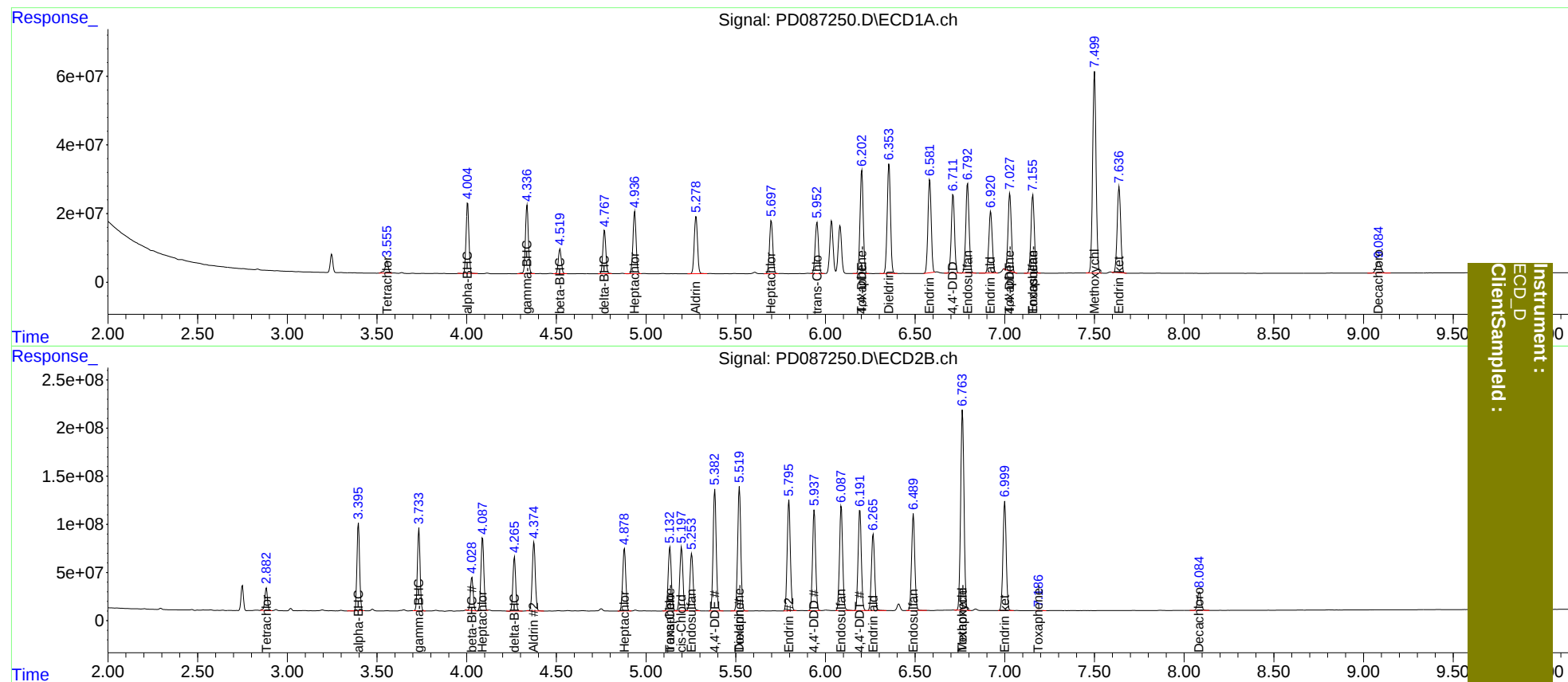
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.883	43612098	241.4E6	21.493	21.963
27)	SA Decachlor...	9.085	8.085	59216798	263.5E6	19.991	21.326
Target Compounds							
2)	A alpha-BHC	4.006	3.397	226.5E6	939.4E6	54.977	53.998
3)	MA gamma-BHC...	4.337	3.734	225.1E6	881.1E6	56.628	54.604
4)	MA Heptachlor	4.937	4.089	217.2E6	863.2E6	54.471	52.689
5)	MB Aldrin	5.279	4.375	211.0E6	846.0E6	54.011	52.883
6)	B beta-BHC	4.521	4.030	83220942	368.1E6	48.491	49.370
7)	B delta-BHC	4.769	4.267	143.8E6	603.0E6	35.532	36.192
8)	B Heptachlo...	5.699	4.880	194.5E6	782.4E6	54.543	52.565
9)	A Endosulfan I	6.082	5.255	-105758493	735.1E6	N.D.	53.614
10)	B trans-Chl...	5.954	5.133	191.3E6	816.3E6	54.427	52.445
11)	B cis-Chlor...	6.082f	5.198	-105758493	801.4E6	N.D.	53.280
12)	B 4,4'-DDE	6.203	5.384	372.8E6	1518.2E6	110.743	106.240
13)	MA Dieldrin	6.355	5.521	407.1E6	1558.6E6	112.319	107.161
14)	MA Endrin	6.582	5.797	343.7E6	1413.0E6	113.848	105.853
15)	B Endosulfa...	6.793	6.089	331.4E6	1336.4E6	110.595	104.248
16)	A 4,4'-DDD	6.712	5.938	290.1E6	1247.2E6	111.604	108.000
17)	MA 4,4'-DDT	7.029	6.192	284.5E6	1309.9E6	104.874	108.562
18)	B Endrin al...	6.922	6.266	237.6E6	987.3E6	101.522	99.097
19)	B Endosulfa...	7.157	6.491	297.3E6	1254.0E6	102.876	99.951
20)	A Methoxychlor	7.501	6.765	782.5E6	2715.4E6	533.015	501.675
21)	B Endrin ke...	7.638	7.000	337.7E6	1429.4E6	105.963	104.287
22)	Toxaphene-1	6.203f	5.133	372.8E6	816.3E6	16781.917	10741.709 #
23)	Toxaphene-2	0.000	5.521f	0	1558.6E6	N.D.	18854.830
24)	Toxaphene-3	7.029	6.765	284.5E6	2715.4E6	3294.125	10222.649 #
25)	Toxaphene-4	7.157	7.188	297.3E6	1462896	4642.148	7.915 #

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

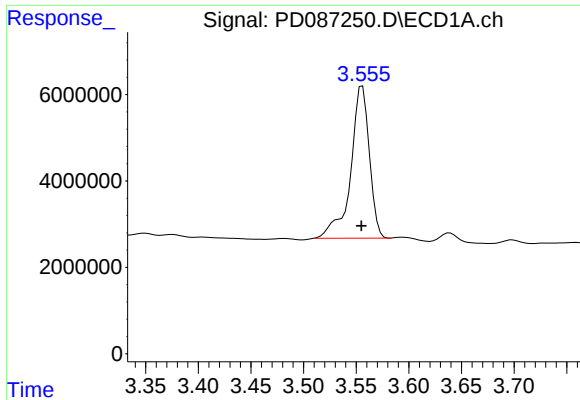
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122124\
Data File : PD087250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2024 15:24
Operator : AR\AJ
Sample : P5235-23MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 23:43:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121924CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 20 05:53:12 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 x 0. Signal #2 Info : 30M x 0.32mm x 0.25µm



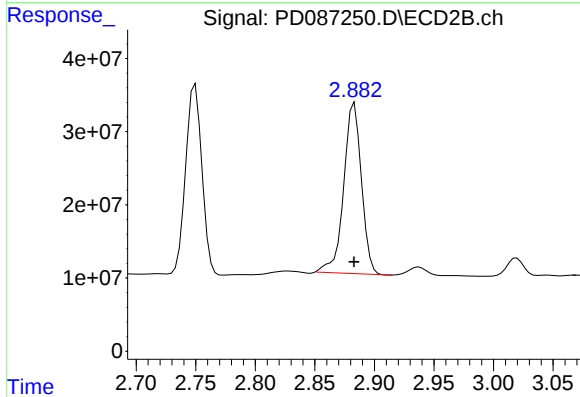
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

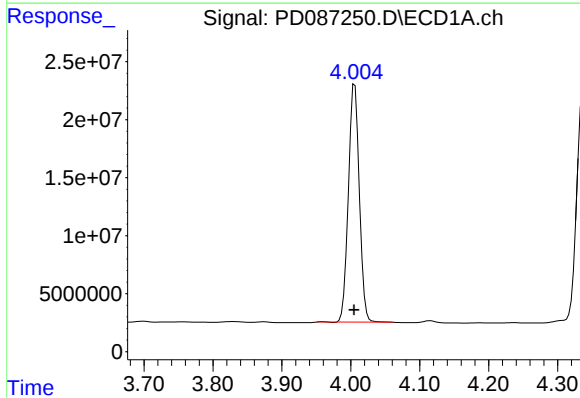
R.T.: 3.556 min
Delta R.T.: 0.000 min
Response: 43612098
Conc: 21.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



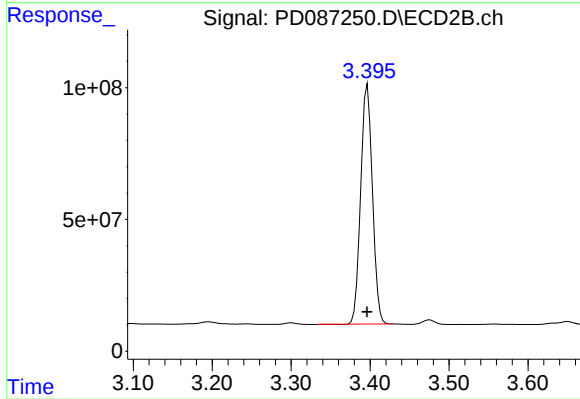
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 241437363
Conc: 21.96 ng/ml



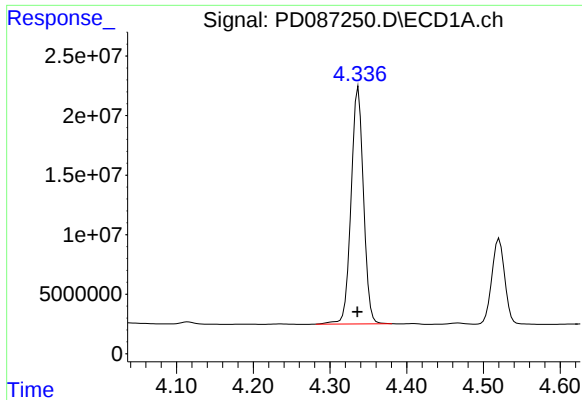
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 226473282
Conc: 54.98 ng/ml



#2 alpha-BHC

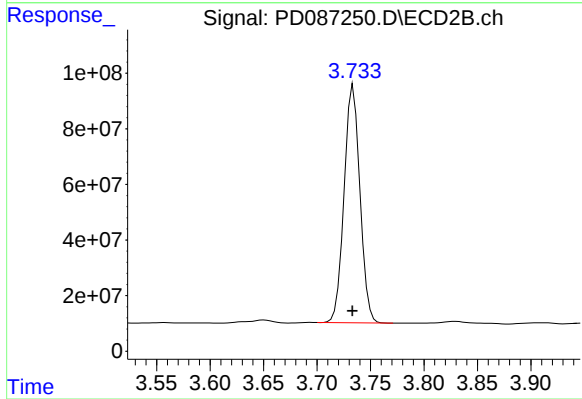
R.T.: 3.397 min
Delta R.T.: 0.000 min
Response: 939381974
Conc: 54.00 ng/ml



#3 gamma-BHC (Lindane)

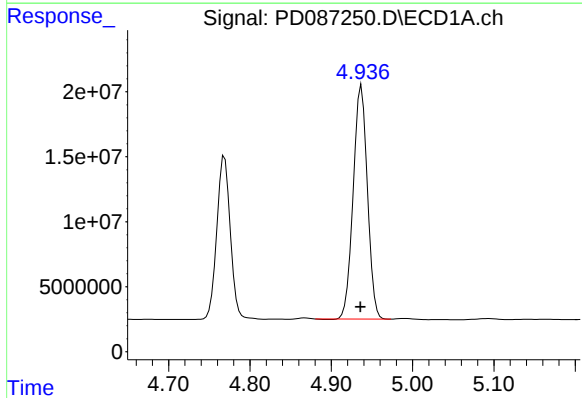
R.T.: 4.337 min
Delta R.T.: 0.001 min
Response: 225124764
Conc: 56.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



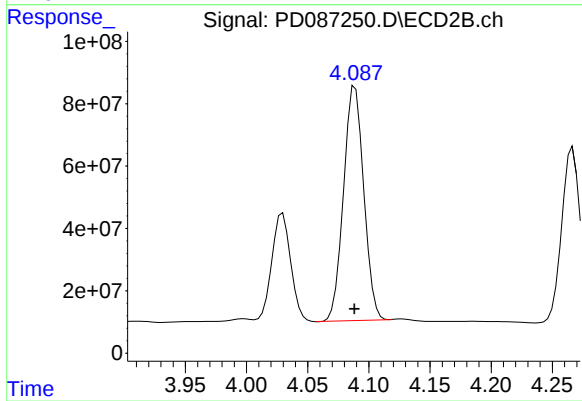
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 881060825
Conc: 54.60 ng/ml



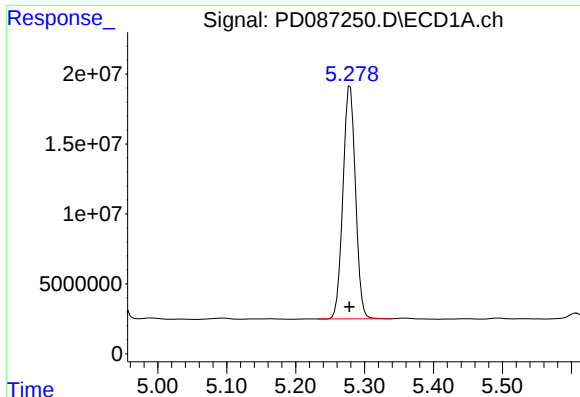
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.001 min
Response: 217237747
Conc: 54.47 ng/ml



#4 Heptachlor

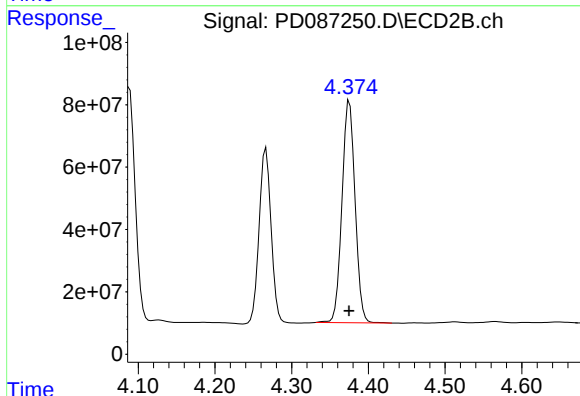
R.T.: 4.089 min
Delta R.T.: 0.000 min
Response: 863197740
Conc: 52.69 ng/ml



#5 Aldrin

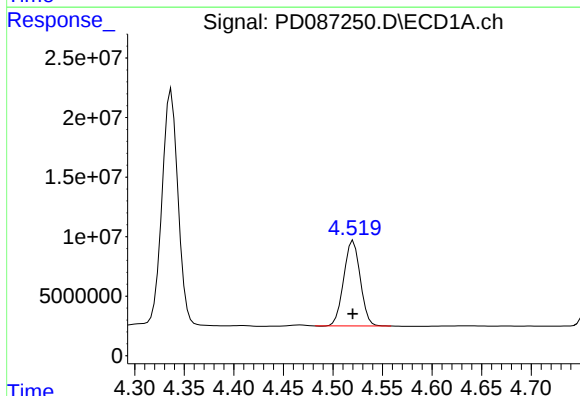
R.T.: 5.279 min
Delta R.T.: 0.001 min
Response: 210997341
Conc: 54.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



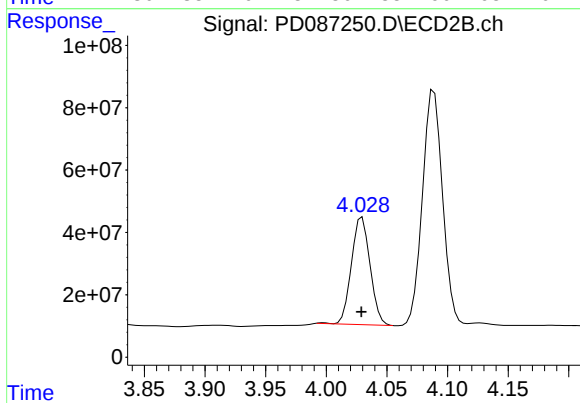
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 846014864
Conc: 52.88 ng/ml



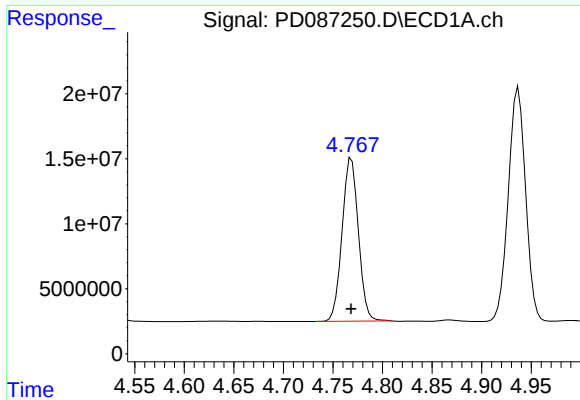
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 83220942
Conc: 48.49 ng/ml



#6 beta-BHC

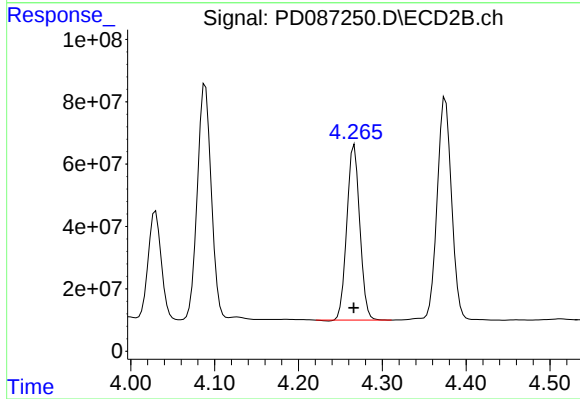
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 368098917
Conc: 49.37 ng/ml



#7 delta-BHC

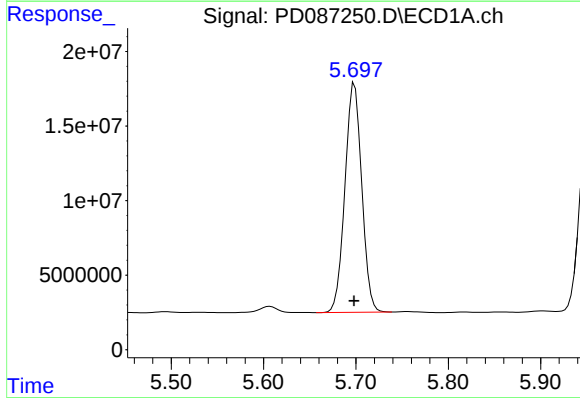
R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 143805221
Conc: 35.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



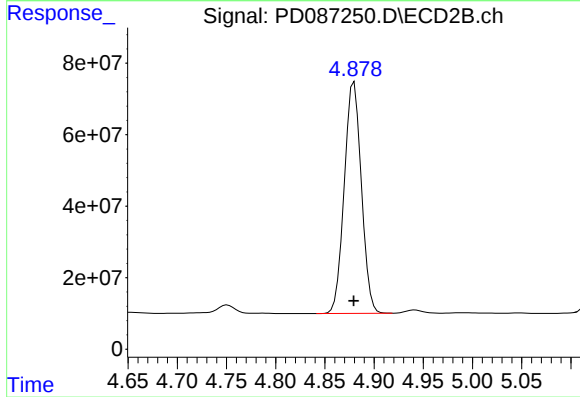
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 603043576
Conc: 36.19 ng/ml



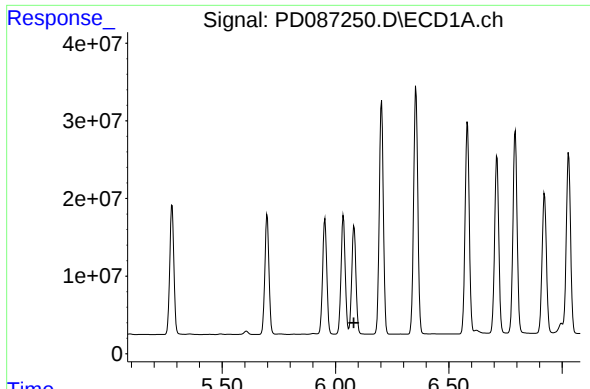
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 194505400
Conc: 54.54 ng/ml



#8 Heptachlor epoxide

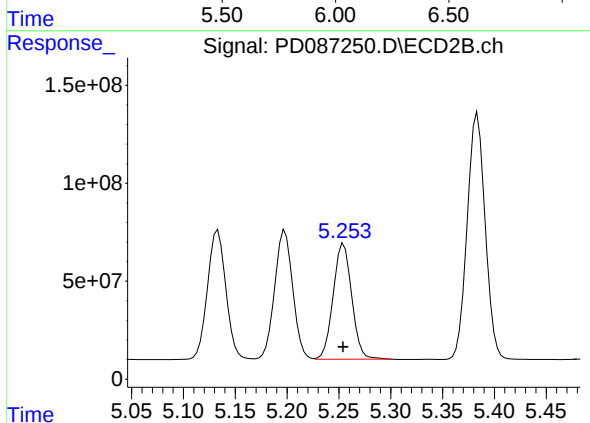
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 782407732
Conc: 52.56 ng/ml



#9 Endosulfan I

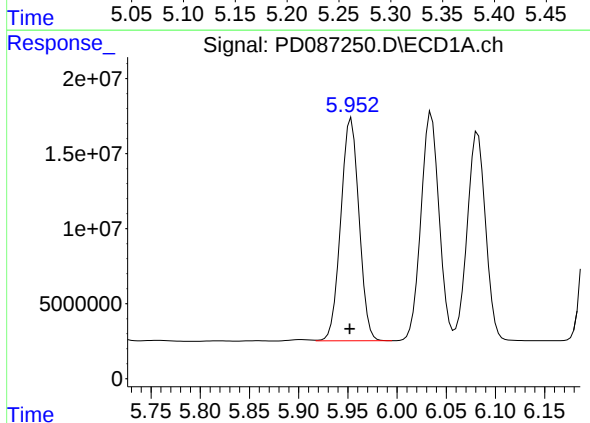
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: -105758493
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



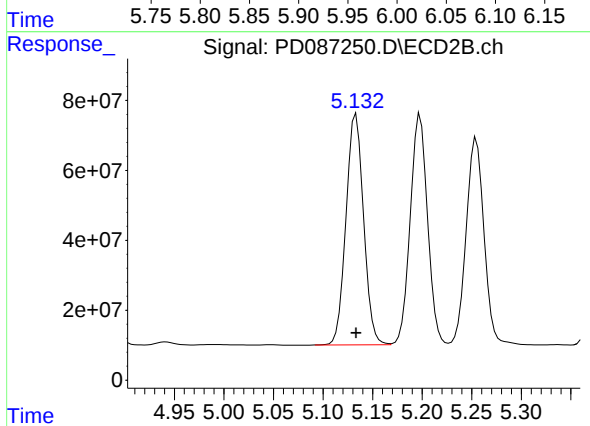
#9 Endosulfan I

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 735089472
Conc: 53.61 ng/ml



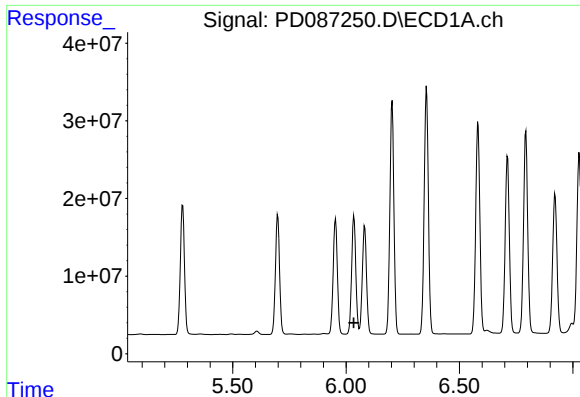
#10 trans-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 191342239
Conc: 54.43 ng/ml



#10 trans-Chlordane

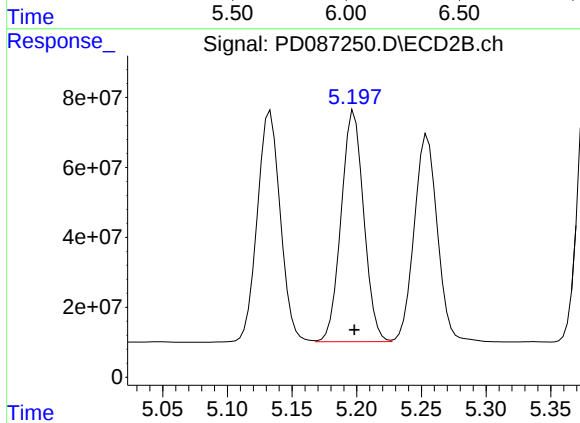
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 816294611
Conc: 52.45 ng/ml



#11 cis-Chlordane

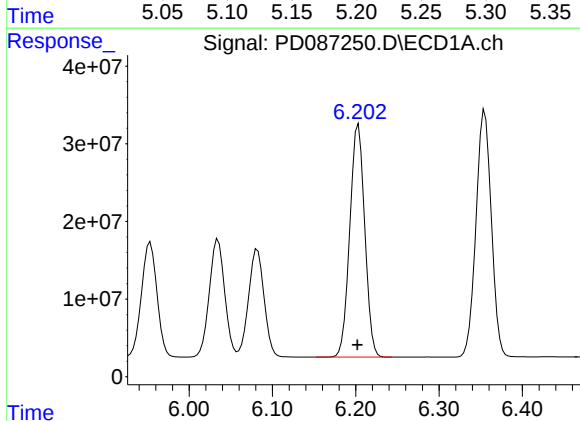
R.T.: 6.082 min
Delta R.T.: 0.048 min
Response: -105758493
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



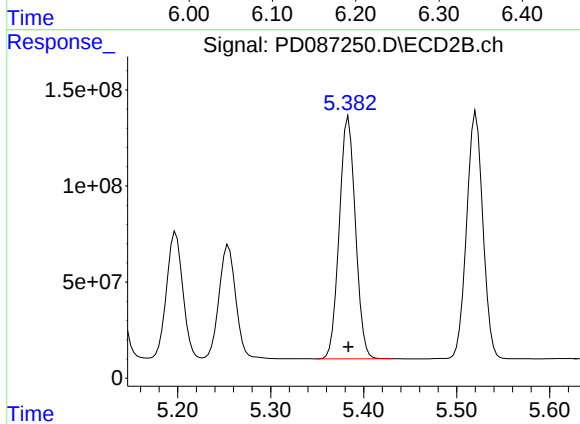
#11 cis-Chlordane

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 801445268
Conc: 53.28 ng/ml



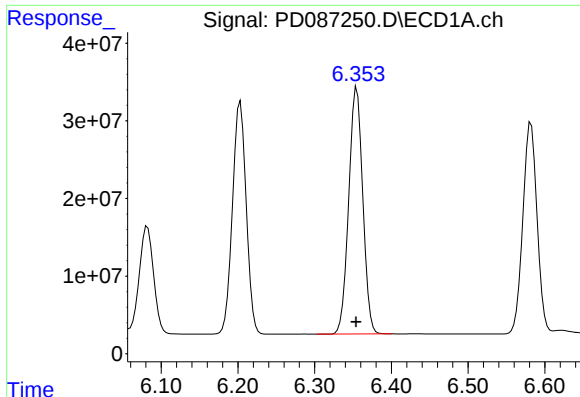
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.001 min
Response: 372754976
Conc: 110.74 ng/ml



#12 4,4'-DDE

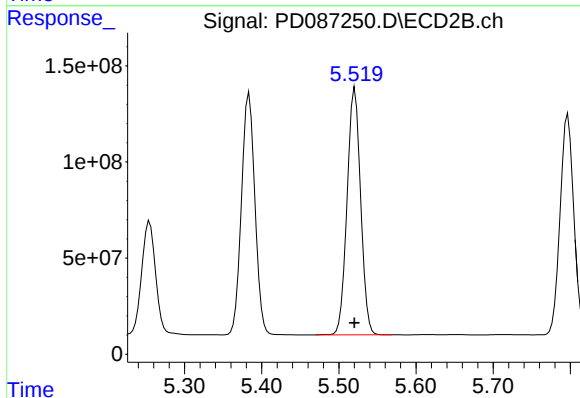
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 1518176158
Conc: 106.24 ng/ml



#13 Dieldrin

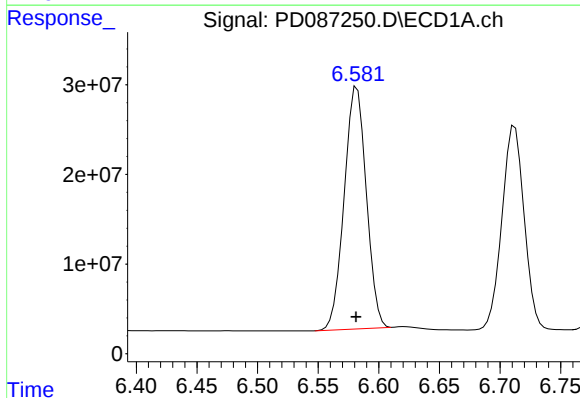
R.T.: 6.355 min
Delta R.T.: 0.001 min
Response: 407122604
Conc: 112.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



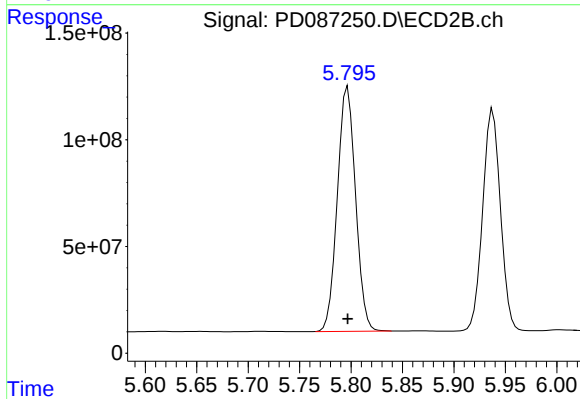
#13 Dieldrin

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 1558573549
Conc: 107.16 ng/ml



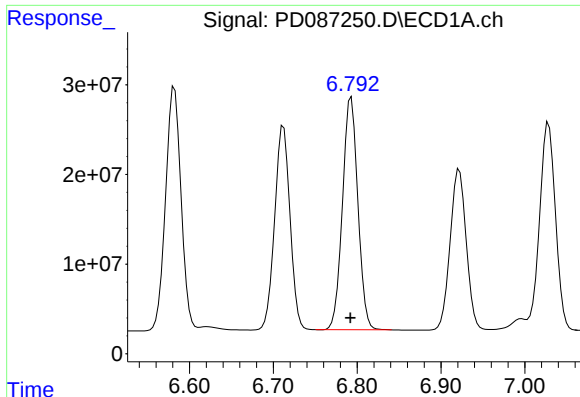
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 343740424
Conc: 113.85 ng/ml



#14 Endrin

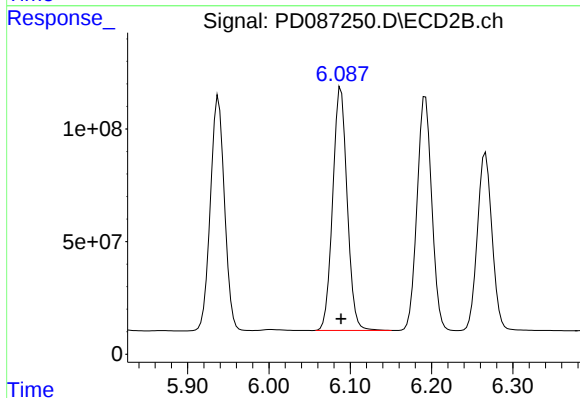
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 1413027295
Conc: 105.85 ng/ml



#15 Endosulfan II

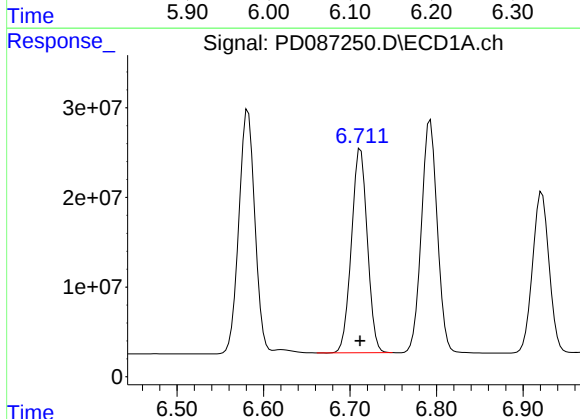
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 331435256
Conc: 110.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



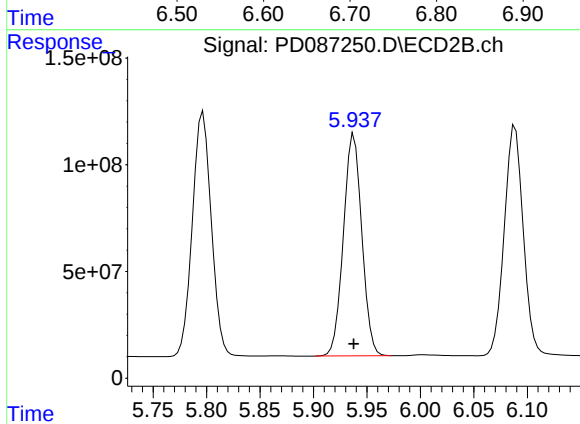
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 1336444753
Conc: 104.25 ng/ml



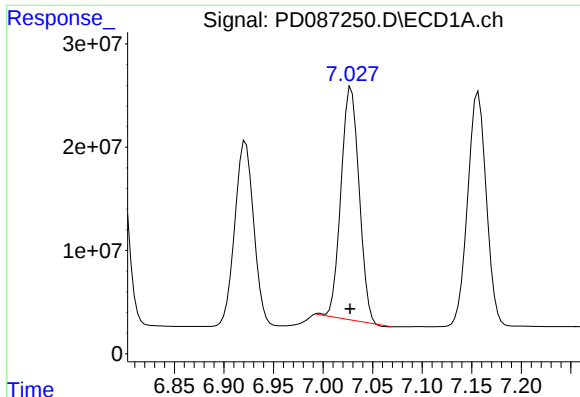
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 290118735
Conc: 111.60 ng/ml



#16 4,4'-DDD

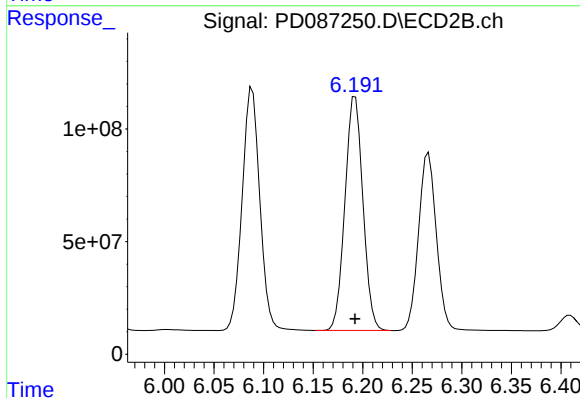
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 1247213796
Conc: 108.00 ng/ml



#17 4,4'-DDT

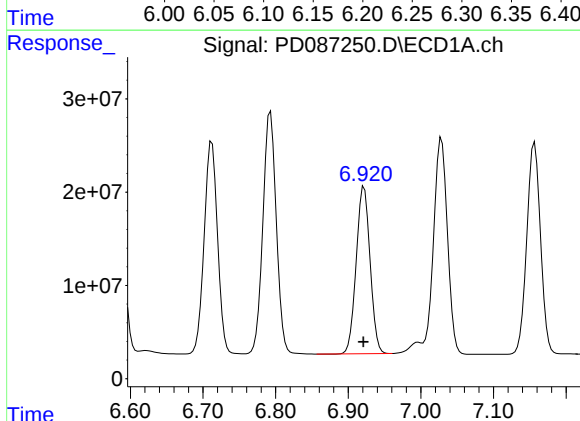
R.T.: 7.029 min
Delta R.T.: 0.001 min
Response: 284456162
Conc: 104.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



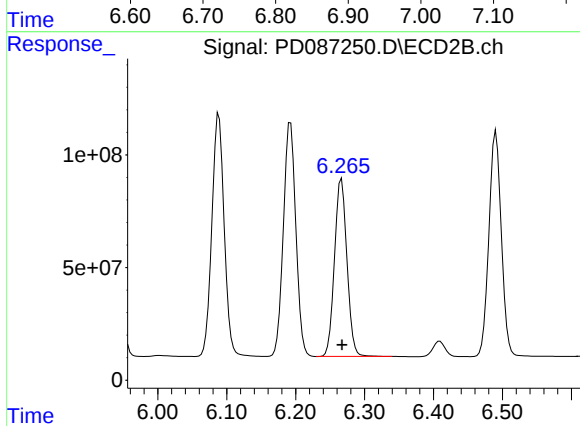
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 1309875516
Conc: 108.56 ng/ml



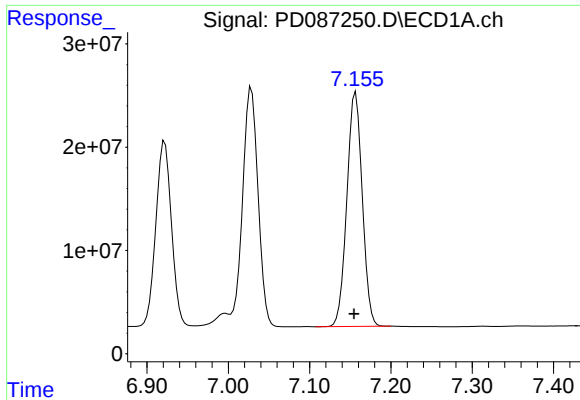
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.001 min
Response: 237576682
Conc: 101.52 ng/ml



#18 Endrin aldehyde

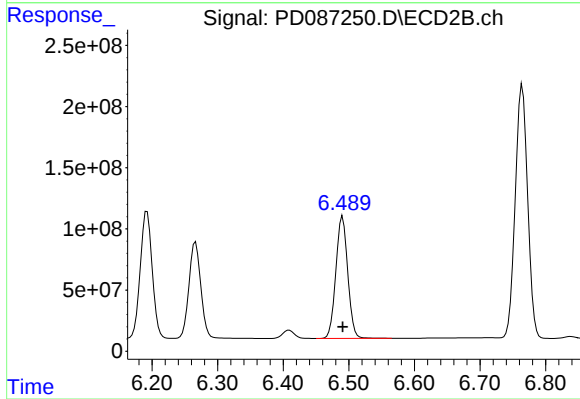
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 987320892
Conc: 99.10 ng/ml



#19 Endosulfan Sulfate

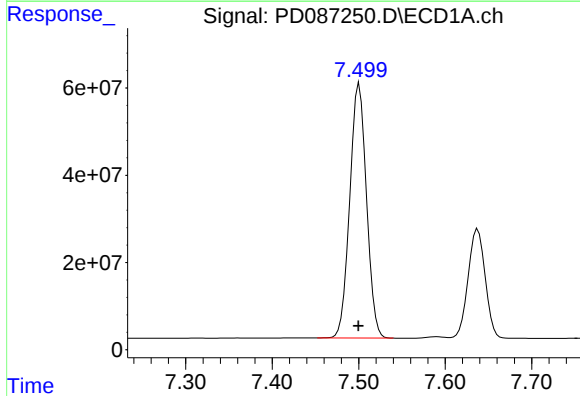
R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 297274819
Conc: 102.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



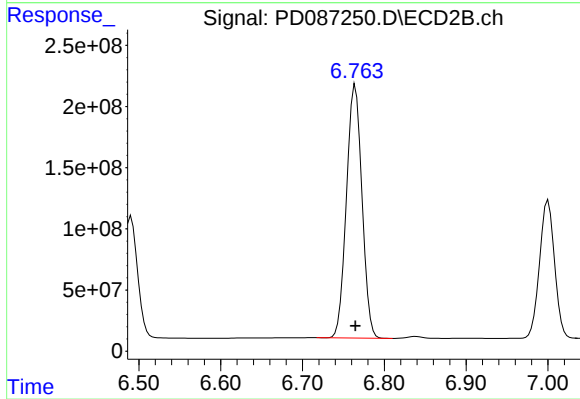
#19 Endosulfan Sulfate

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 1254009634
Conc: 99.95 ng/ml



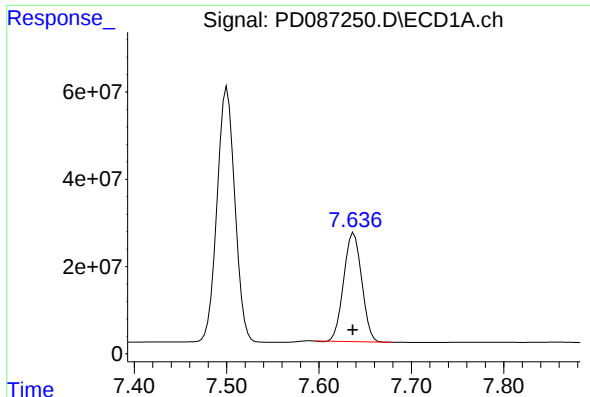
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 782503336
Conc: 533.01 ng/ml



#20 Methoxychlor

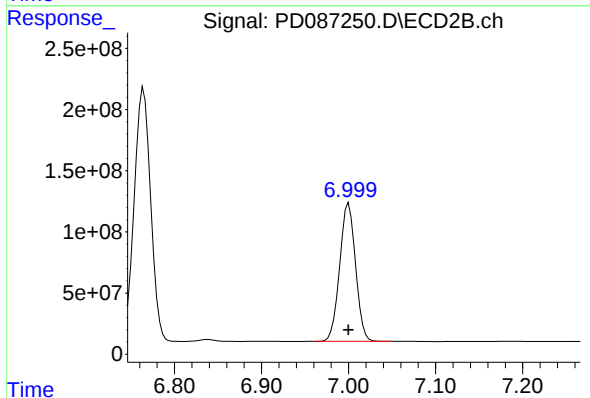
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 2715384688
Conc: 501.67 ng/ml



#21 Endrin ketone

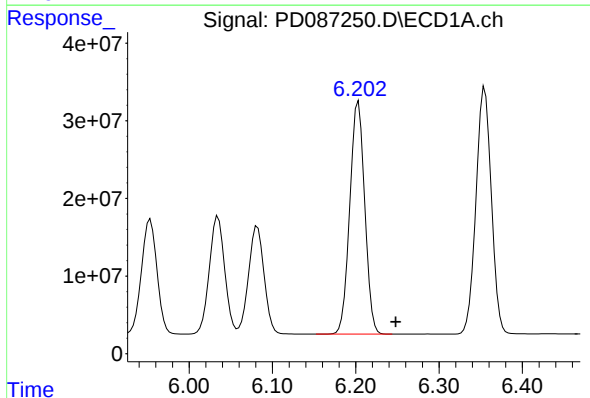
R.T.: 7.638 min
Delta R.T.: 0.001 min
Response: 337721084
Conc: 105.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



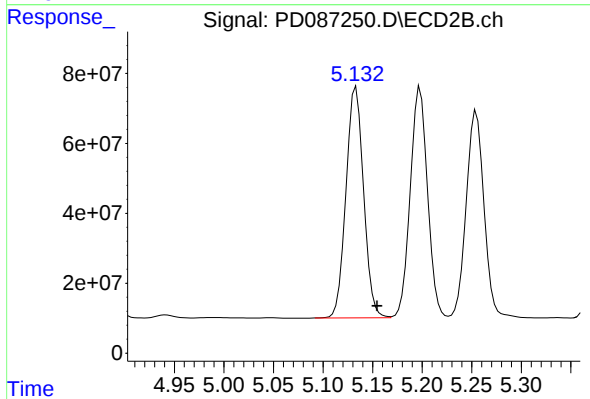
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 1429406134
Conc: 104.29 ng/ml



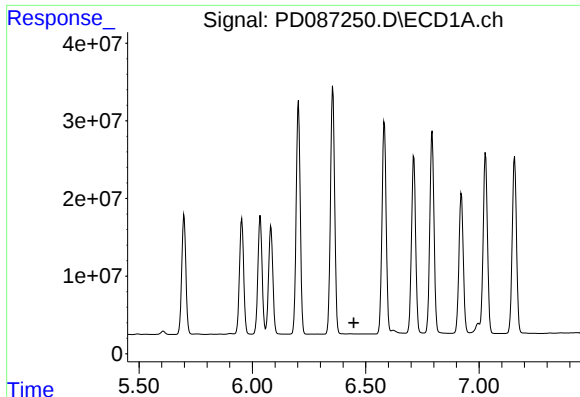
#22 Toxaphene-1

R.T.: 6.203 min
Delta R.T.: -0.045 min
Response: 372754976
Conc: 16781.92 ng/ml



#22 Toxaphene-1

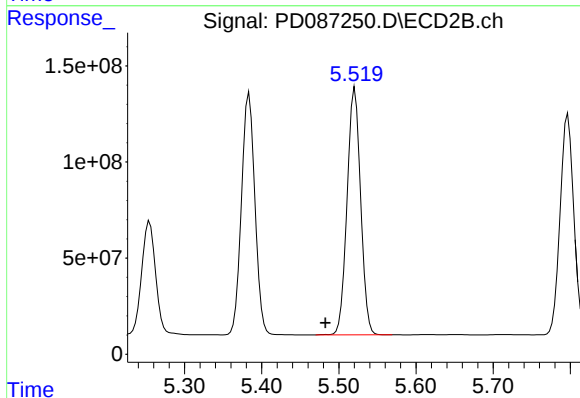
R.T.: 5.133 min
Delta R.T.: -0.021 min
Response: 816294611
Conc: 10741.71 ng/ml



#23 Toxaphene-2

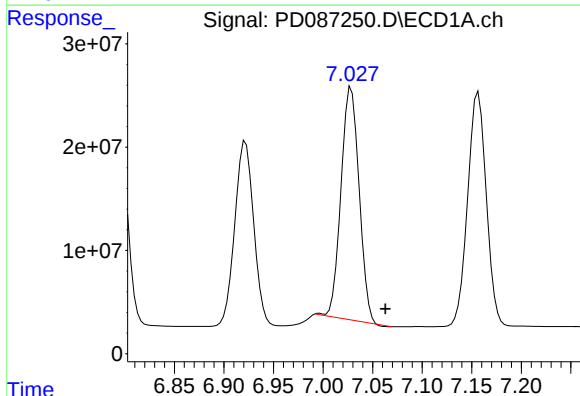
R.T.: 0.000 min
Exp R.T.: 6.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



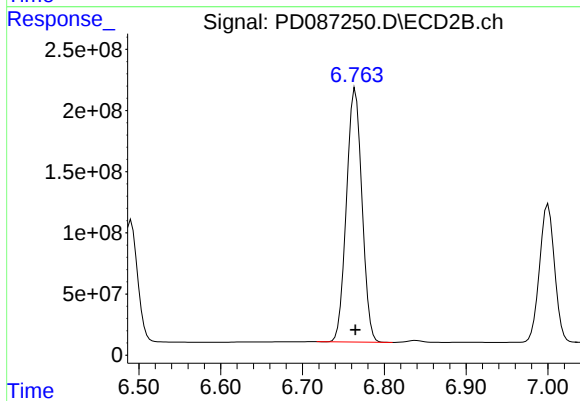
#23 Toxaphene-2

R.T.: 5.521 min
Delta R.T.: 0.038 min
Response: 1558573549
Conc: 18854.83 ng/ml



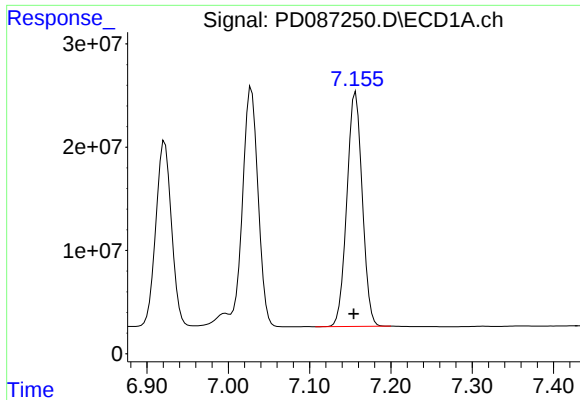
#24 Toxaphene-3

R.T.: 7.029 min
Delta R.T.: -0.034 min
Response: 284456162
Conc: 3294.13 ng/ml



#24 Toxaphene-3

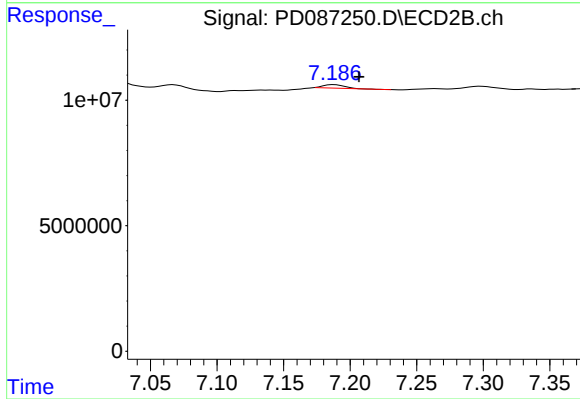
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 2715384688
Conc: 10222.65 ng/ml



#25 Toxaphene-4

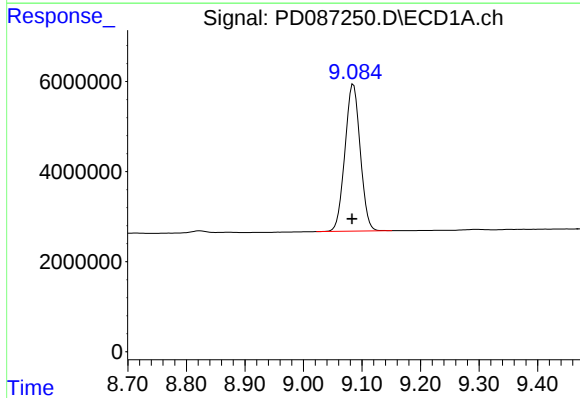
R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 297274819
Conc: 4642.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



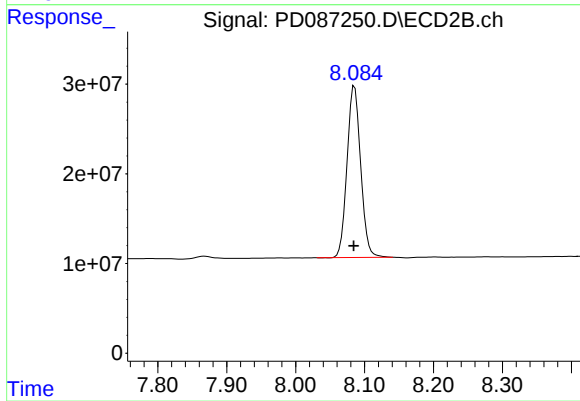
#25 Toxaphene-4

R.T.: 7.188 min
Delta R.T.: -0.019 min
Response: 1462896
Conc: 7.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.003 min
Response: 59216798
Conc: 19.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: 0.001 min
Response: 263521905
Conc: 21.33 ng/ml