

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041824\
 Data File : PD082482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2024 16:45
 Operator : AR\AJ
 Sample : P2039-07MSD 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E1CY1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 21:22:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041124CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 10 06:17:48 2024
 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

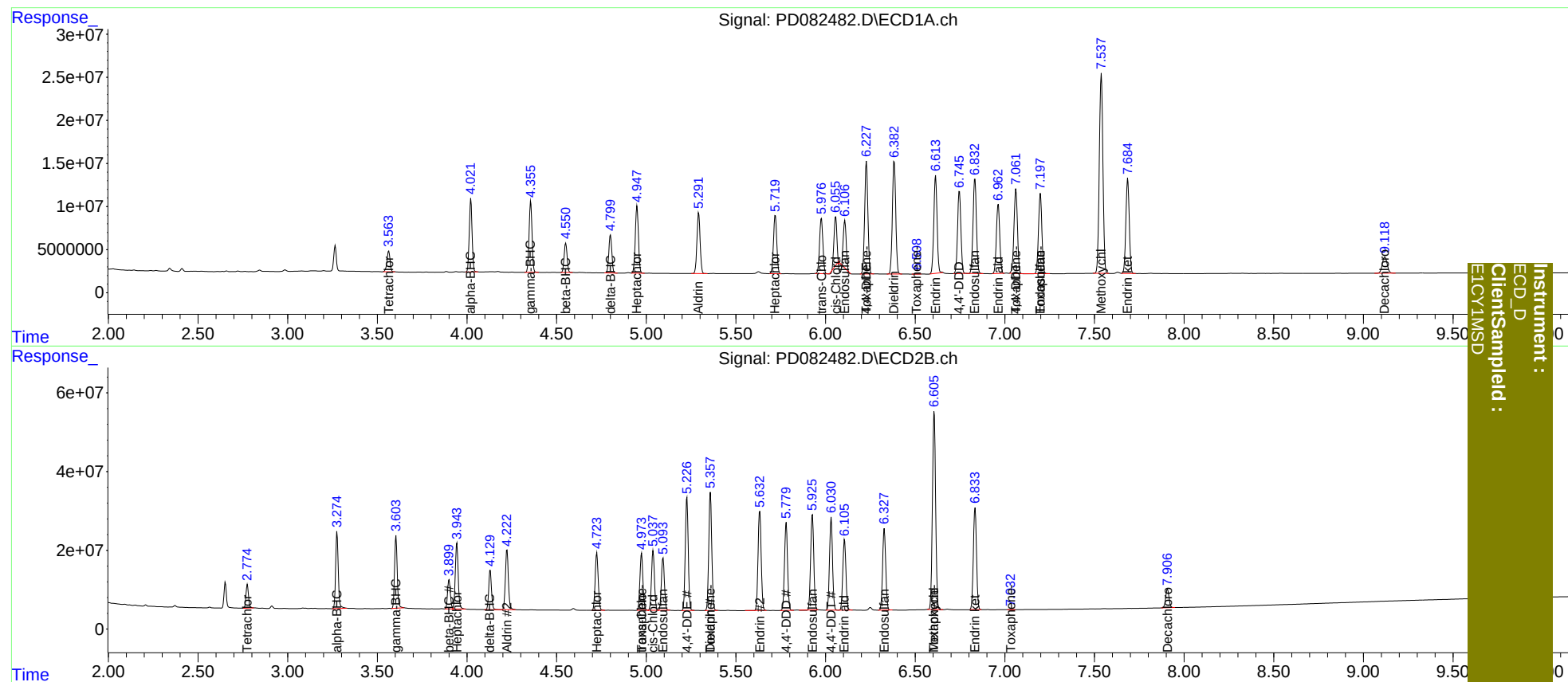
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.775	28377249	58708011	18.509	16.917
27)	SA Decachlor...	9.120	7.908	35635700	61458347	18.422	18.684
Target Compounds							
2)	A alpha-BHC	4.022	3.276	93089045	197.7E6	35.107	36.066
3)	MA gamma-BHC...	4.356	3.605	93707851	188.6E6	36.788	37.673
4)	MA Heptachlor	4.949	3.944	94468019	188.9E6	35.538	39.092
5)	MB Aldrin	5.293	4.224	86958983	175.6E6	35.210	37.817
6)	B beta-BHC	4.551	3.900	38935919	79724479	36.014	37.607
7)	B delta-BHC	4.801	4.130	51403080	107.2E6	19.980	21.199
8)	B Heptachlo...	5.720	4.725	86377644	170.7E6	38.091	39.261
9)	A Endosulfan I	6.108	5.094	52299122	154.8E6	24.678	40.253 #
10)	B trans-Chl...	5.977	4.974	82922523	168.9E6	38.555	40.924
11)	B cis-Chlor...	6.057	5.039	61990747	171.6E6	28.171	41.445 #
12)	B 4,4'-DDE	6.228	5.227	164.1E6	328.1E6	76.472	82.632
13)	MA Dieldrin	6.383	5.358	171.2E6	347.9E6	75.514	80.092
14)	MA Endrin	6.614	5.633	144.1E6	307.2E6	78.020	82.620
15)	B Endosulfa...	6.833	5.927	143.4E6	290.9E6	75.608	81.407
16)	A 4,4'-DDD	6.747	5.781	122.9E6	263.8E6	76.752	83.195
17)	MA 4,4'-DDT	7.062	6.032	131.6E6	275.9E6	79.468	81.461
18)	B Endrin al...	6.964	6.106	105.1E6	215.1E6	75.611	79.152
19)	B Endosulfa...	7.199	6.328	122.5E6	250.3E6	72.031	73.540
20)	A Methoxychlor	7.538	6.606	325.3E6	623.7E6	380.162	375.925
21)	B Endrin ke...	7.686	6.834	144.7E6	317.1E6	81.011	83.546
22)	Toxaphene-1	6.228f	4.974	164.1E6	168.9E6	10416.200	7903.685
23)	Toxaphene-2	6.510	5.358	192397	347.9E6	10.340	15333.172 #
24)	Toxaphene-3	7.062f	6.606	131.6E6	623.7E6	2514.965	7793.380 #
25)	Toxaphene-4	7.199	0.000	122.5E6	0	3142.432	N.D. #
26)	Toxaphene-5	0.000	7.032	0	195987	N.D.	4.615

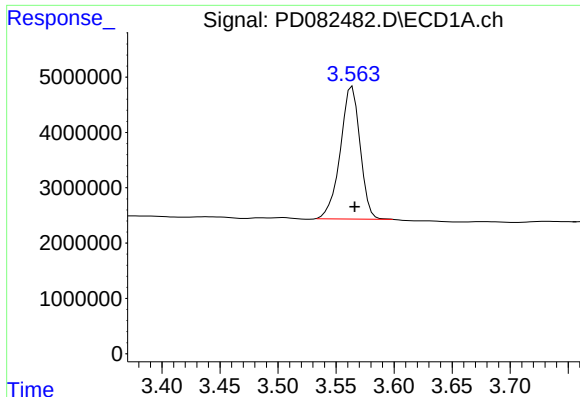
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041824\
Data File : PD082482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2024 16:45
Operator : AR\AJ
Sample : P2039-07MSD 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 21:22:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041124CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 10 06:17:48 2024
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

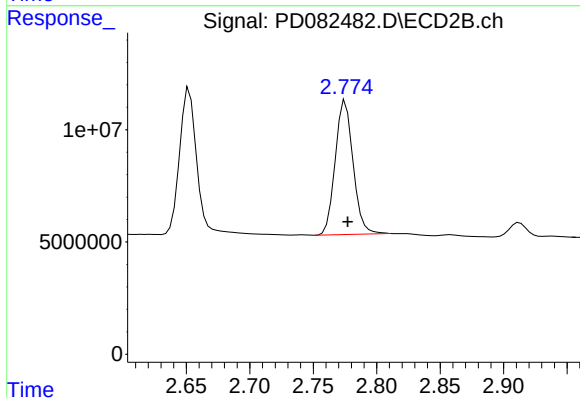




#1 Tetrachloro-m-xylene

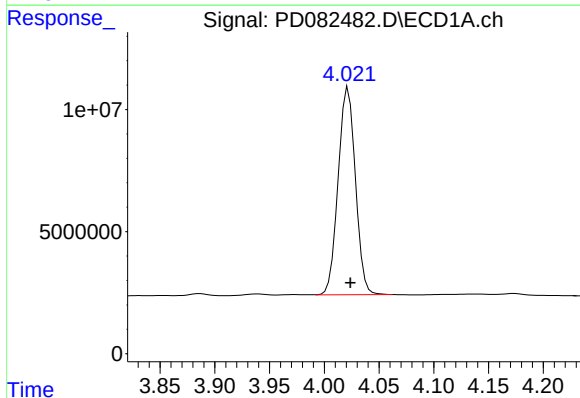
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 28377249
Conc: 18.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CY1MSD



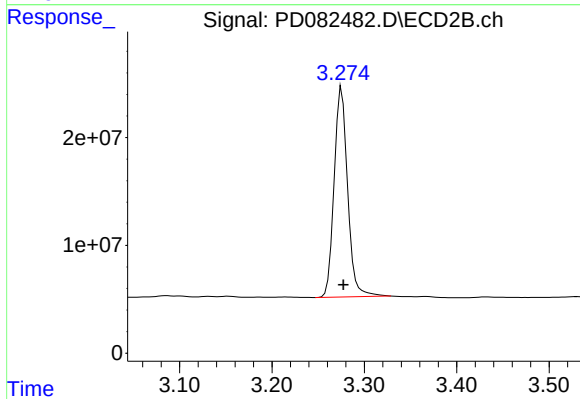
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 58708011
Conc: 16.92 ng/ml



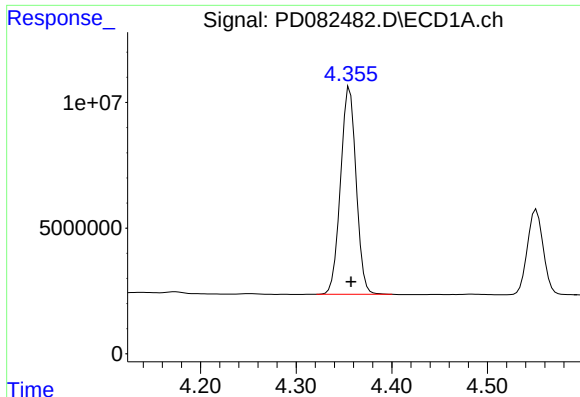
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 93089045
Conc: 35.11 ng/ml



#2 alpha-BHC

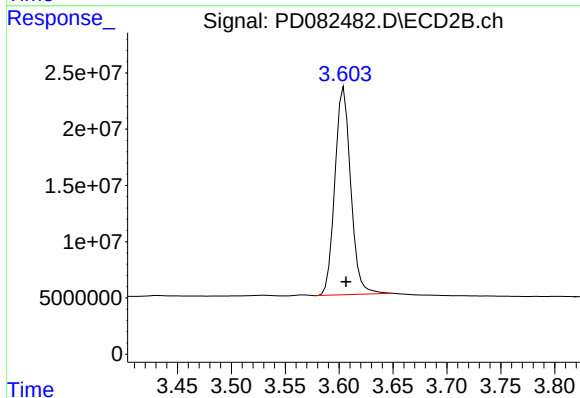
R.T.: 3.276 min
Delta R.T.: -0.002 min
Response: 197724663
Conc: 36.07 ng/ml



#3 gamma-BHC (Lindane)

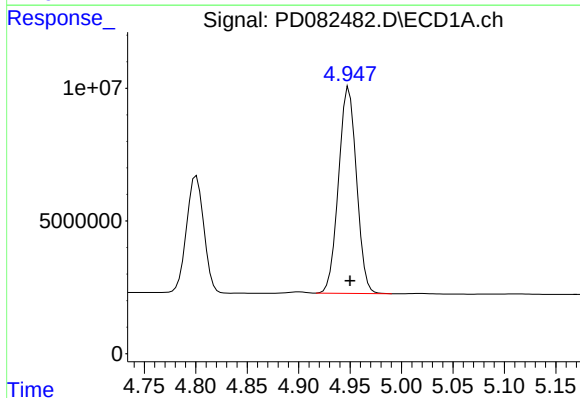
R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 93707851
Conc: 36.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CY1MSD



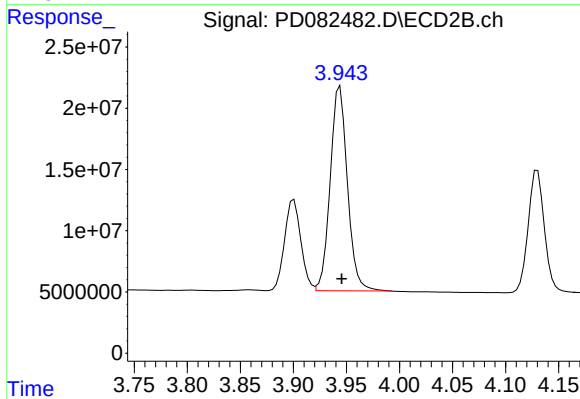
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: -0.002 min
Response: 188571434
Conc: 37.67 ng/ml



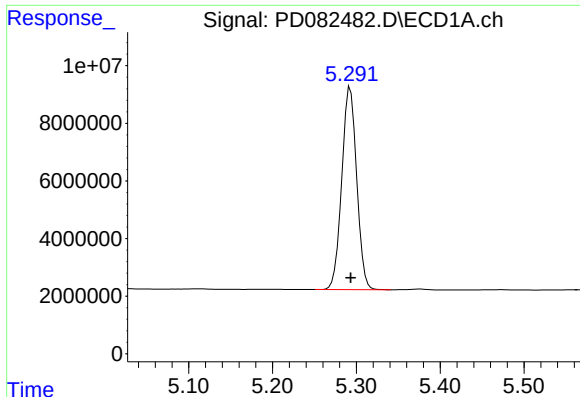
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 94468019
Conc: 35.54 ng/ml



#4 Heptachlor

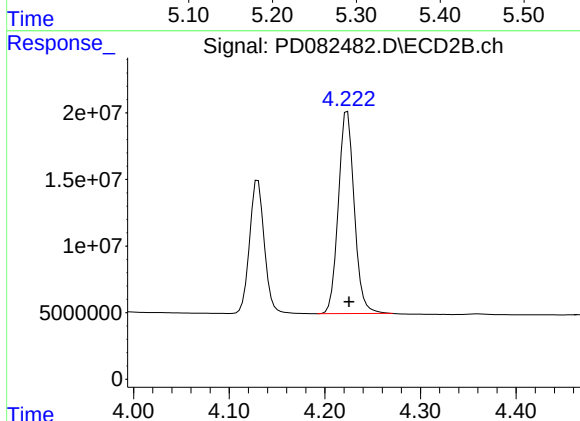
R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 188874872
Conc: 39.09 ng/ml



#5 Aldrin

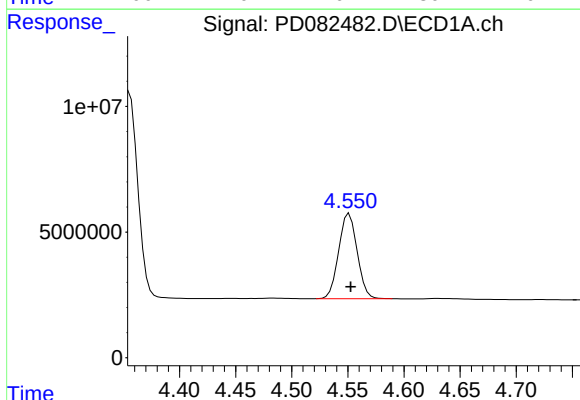
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 86958983
Conc: 35.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CY1MSD



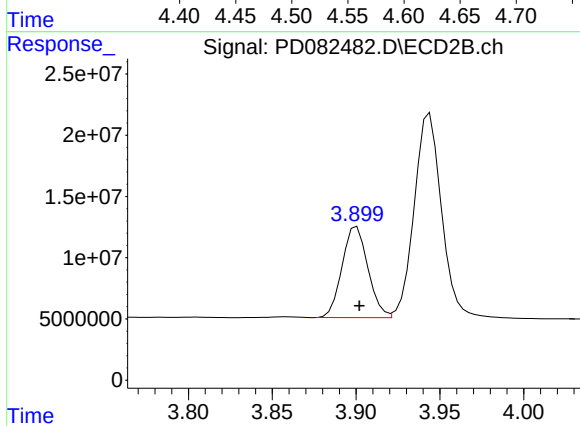
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: -0.002 min
Response: 175575859
Conc: 37.82 ng/ml



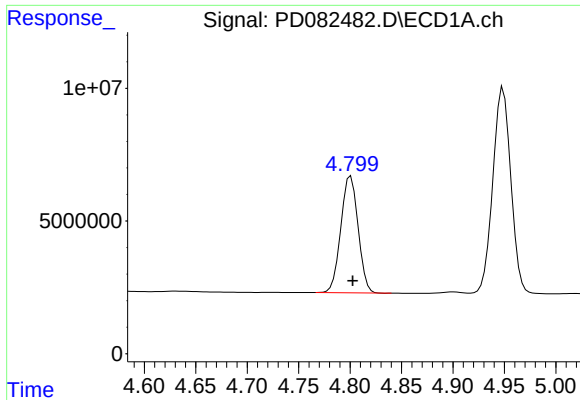
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 38935919
Conc: 36.01 ng/ml



#6 beta-BHC

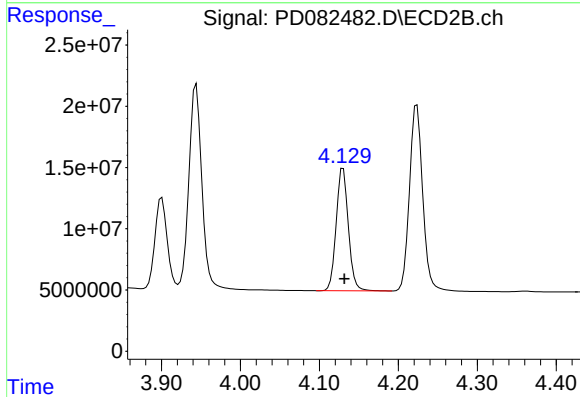
R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 79724479
Conc: 37.61 ng/ml



#7 delta-BHC

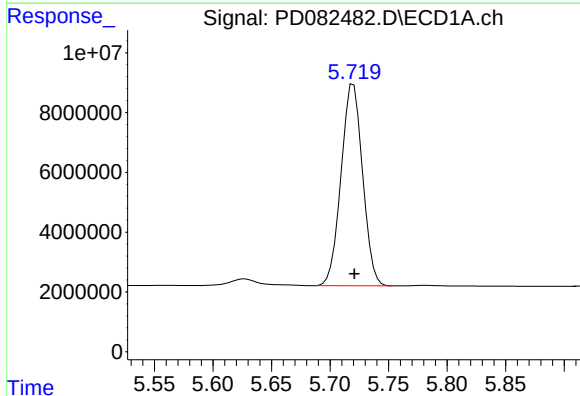
R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 51403080
Conc: 19.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CY1MSD



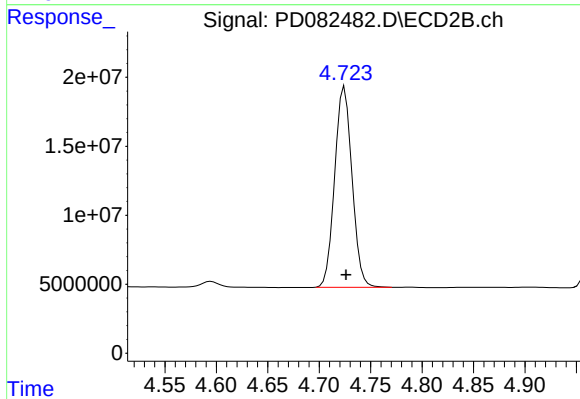
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 107169727
Conc: 21.20 ng/ml



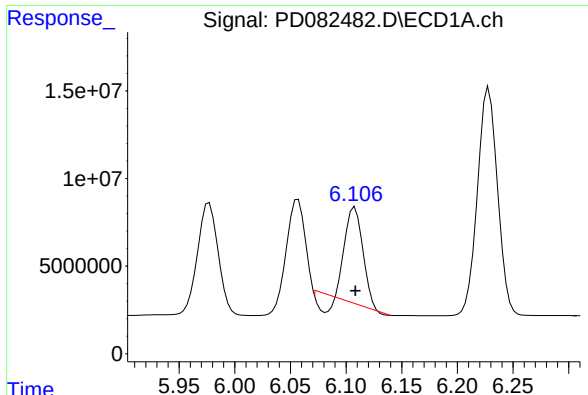
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 86377644
Conc: 38.09 ng/ml



#8 Heptachlor epoxide

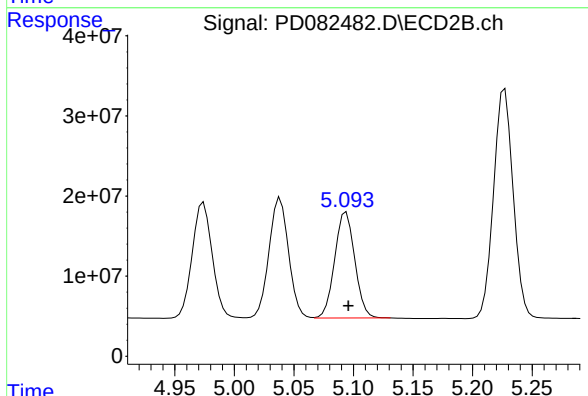
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 170705810
Conc: 39.26 ng/ml



#9 Endosulfan I

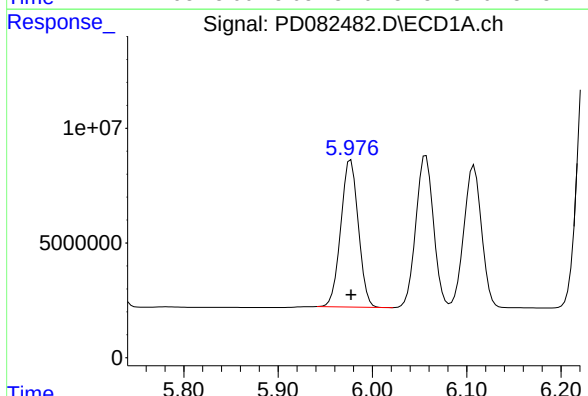
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 52299122
Conc: 24.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CY1MSD



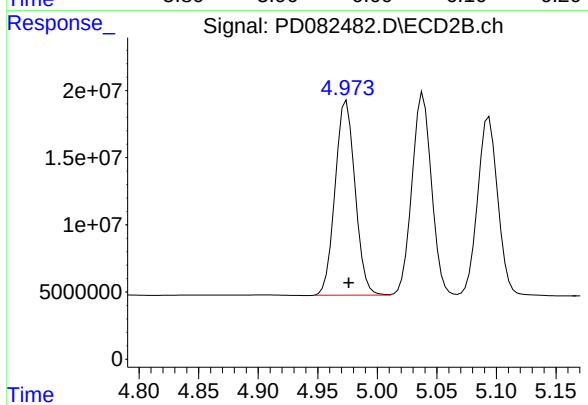
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 154781413
Conc: 40.25 ng/ml



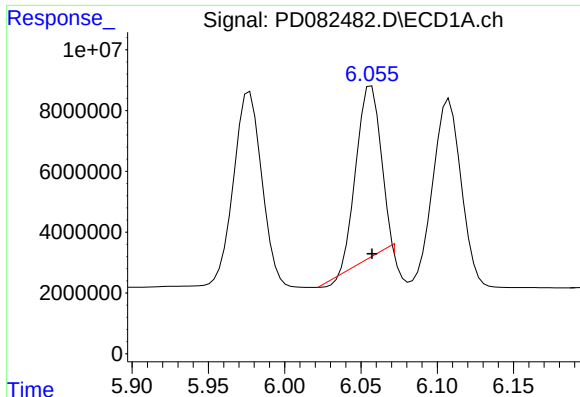
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 82922523
Conc: 38.55 ng/ml



#10 trans-Chlordane

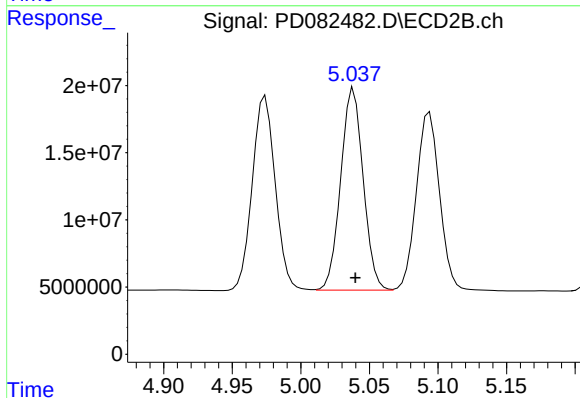
R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 168908736
Conc: 40.92 ng/ml



#11 cis-Chlordane

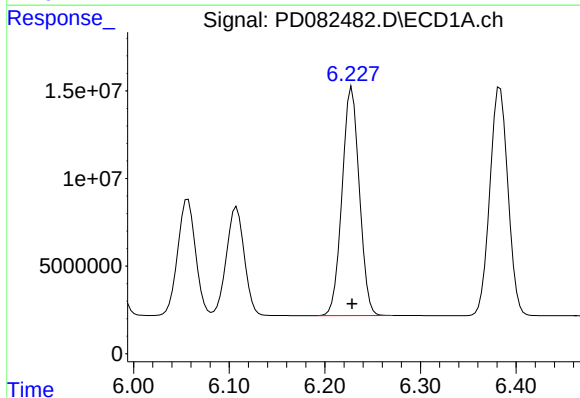
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 61990747
Conc: 28.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CY1MSD



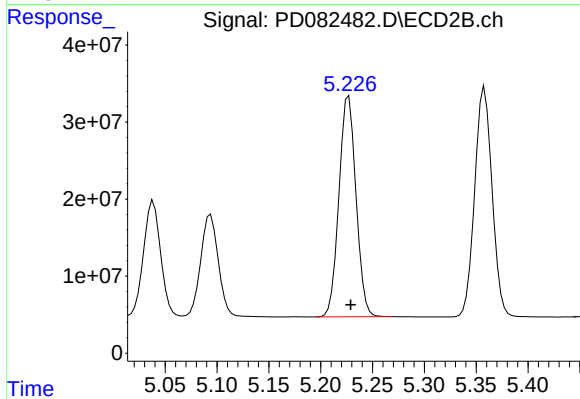
#11 cis-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.001 min
Response: 171625040
Conc: 41.44 ng/ml



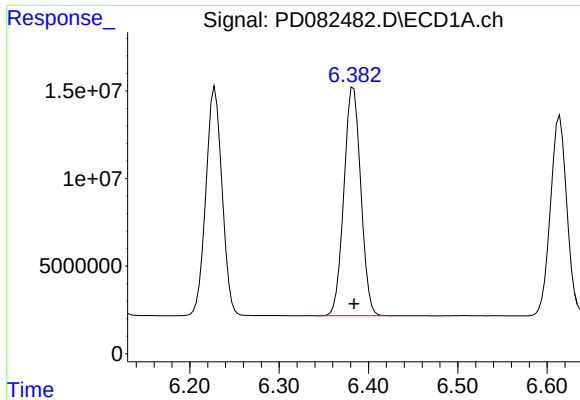
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 164081228
Conc: 76.47 ng/ml



#12 4,4'-DDE

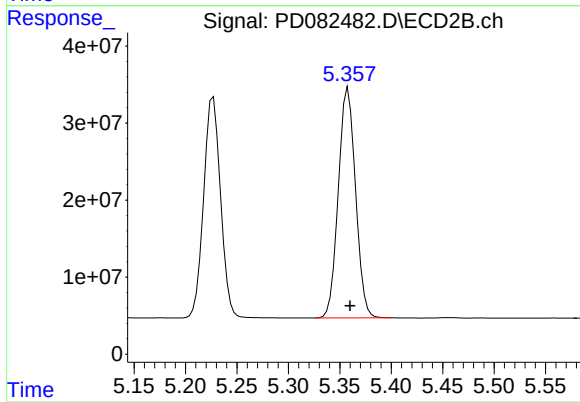
R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 328128021
Conc: 82.63 ng/ml



#13 Dieldrin

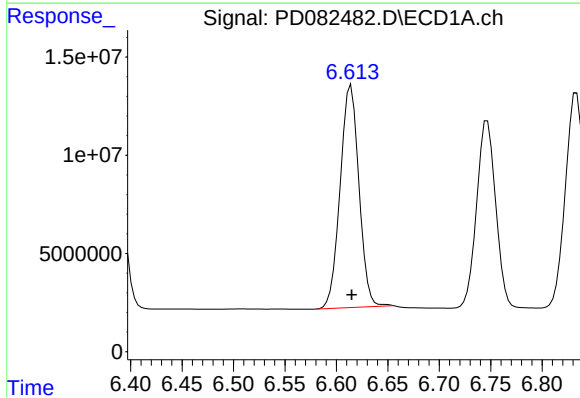
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 171240390
Conc: 75.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CY1MSD



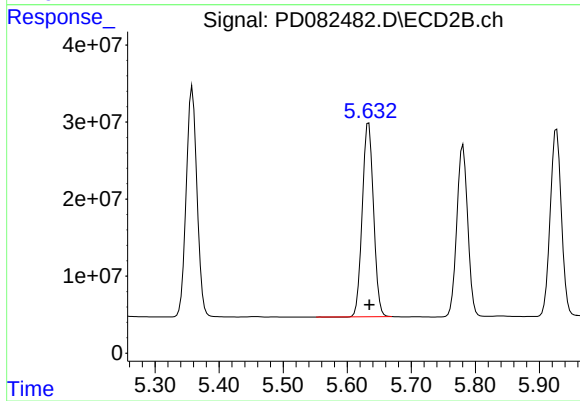
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 347924749
Conc: 80.09 ng/ml



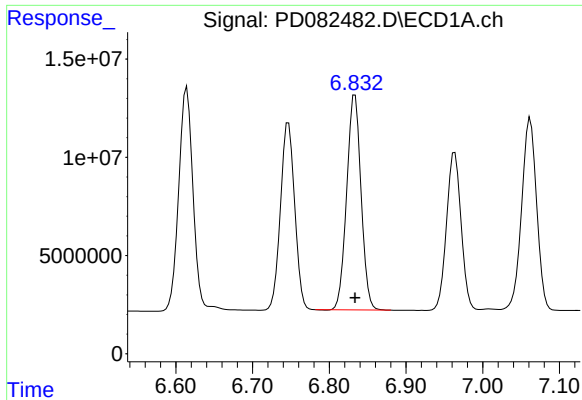
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 144097366
Conc: 78.02 ng/ml



#14 Endrin

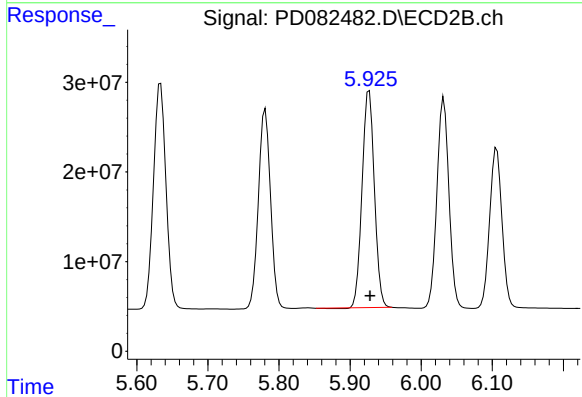
R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 307239266
Conc: 82.62 ng/ml



#15 Endosulfan II

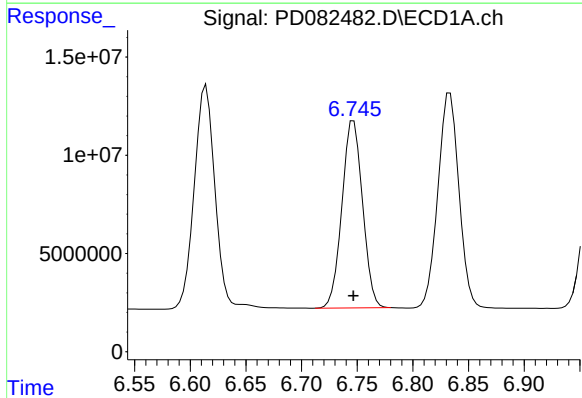
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 143370791
Conc: 75.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CY1MSD



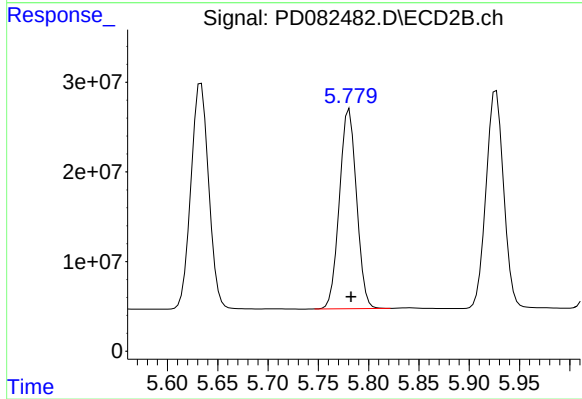
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: -0.001 min
Response: 290940045
Conc: 81.41 ng/ml



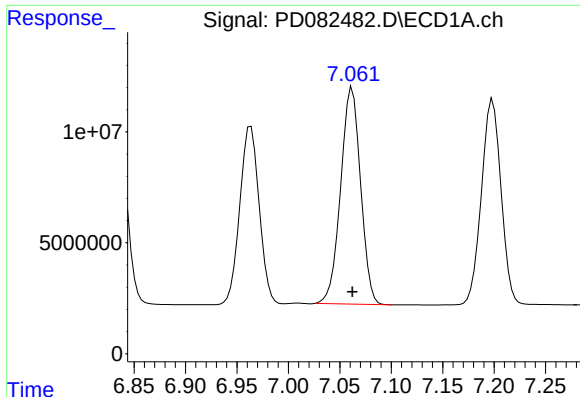
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 122930840
Conc: 76.75 ng/ml



#16 4,4'-DDD

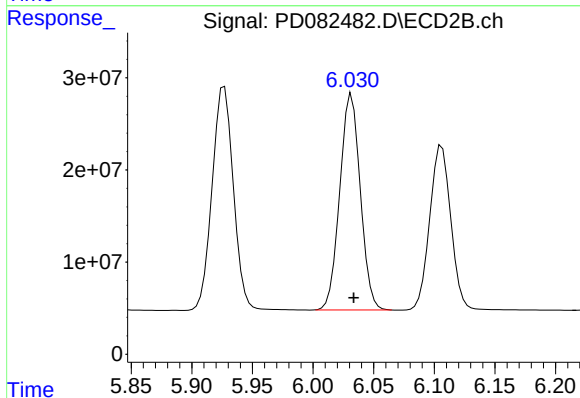
R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 263840001
Conc: 83.19 ng/ml



#17 4,4'-DDT

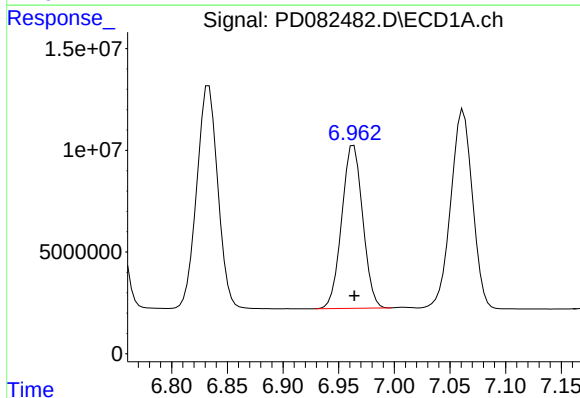
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 131613428
Conc: 79.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CY1MSD



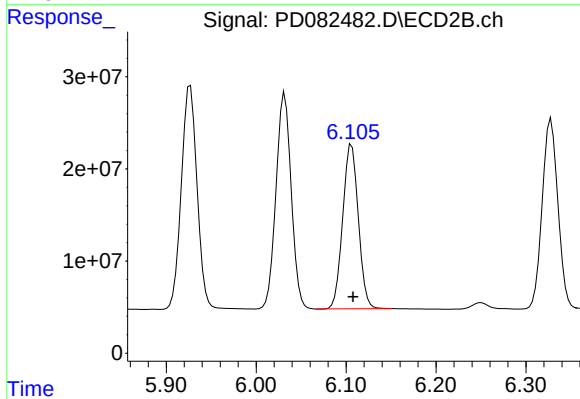
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 275934742
Conc: 81.46 ng/ml



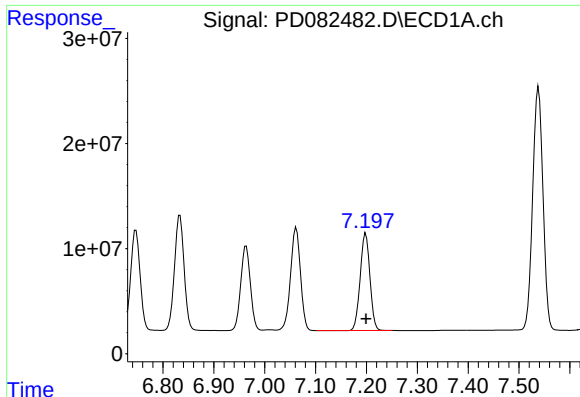
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 105117594
Conc: 75.61 ng/ml



#18 Endrin aldehyde

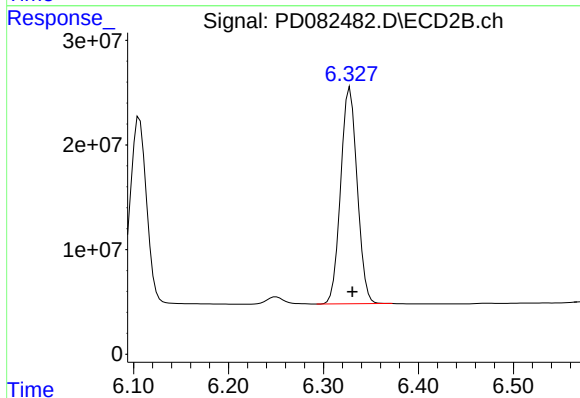
R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 215087403
Conc: 79.15 ng/ml



#19 Endosulfan Sulfate

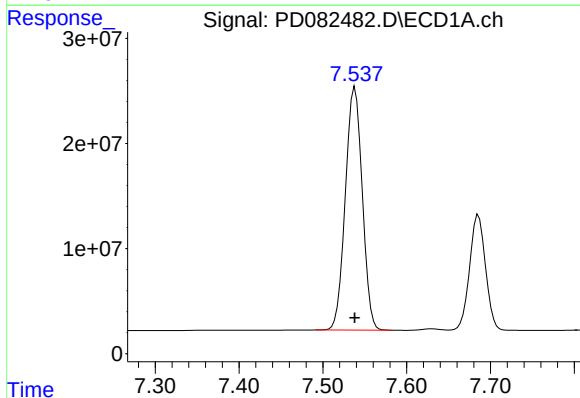
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 122510207
Conc: 72.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CY1MSD



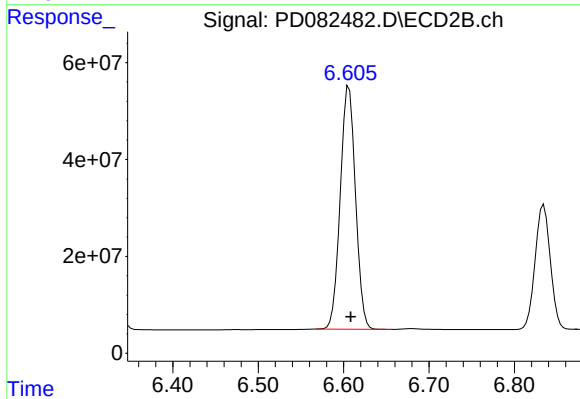
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 250326782
Conc: 73.54 ng/ml



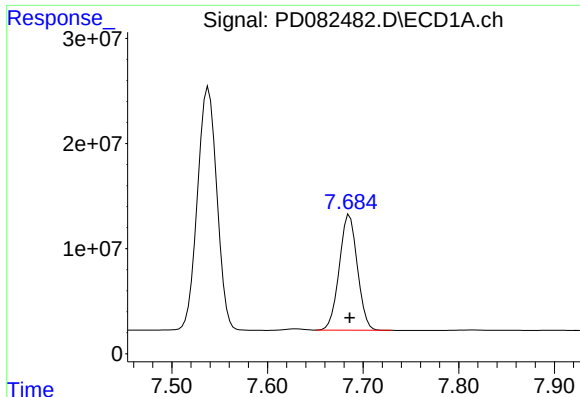
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 325310444
Conc: 380.16 ng/ml



#20 Methoxychlor

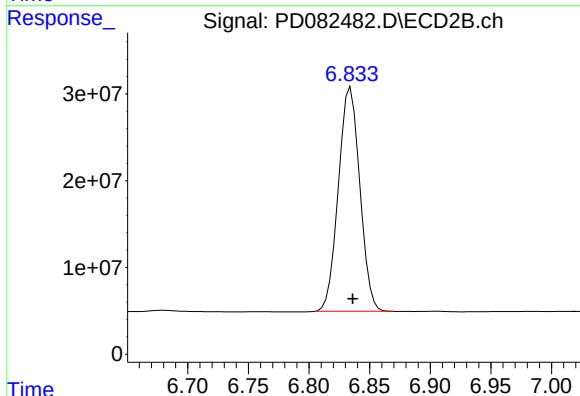
R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 623680666
Conc: 375.92 ng/ml



#21 Endrin ketone

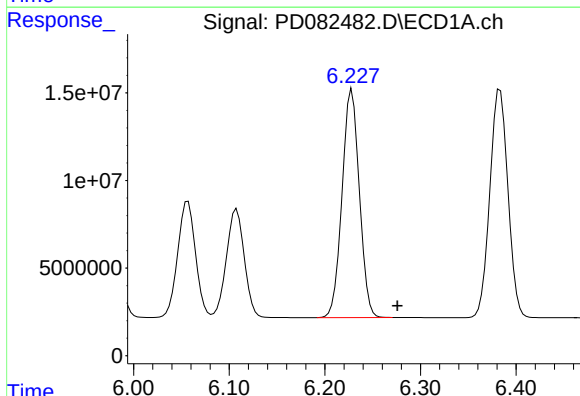
R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 144721542
Conc: 81.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CY1MSD



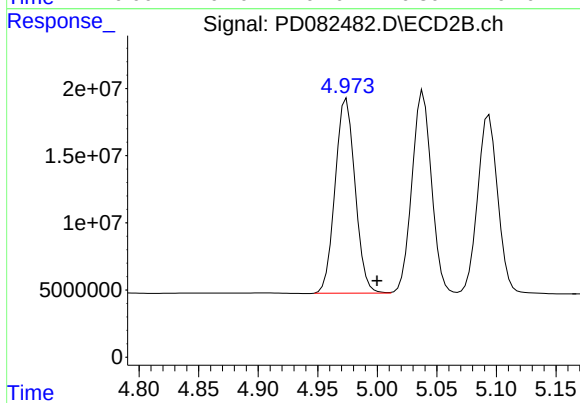
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 317139402
Conc: 83.55 ng/ml



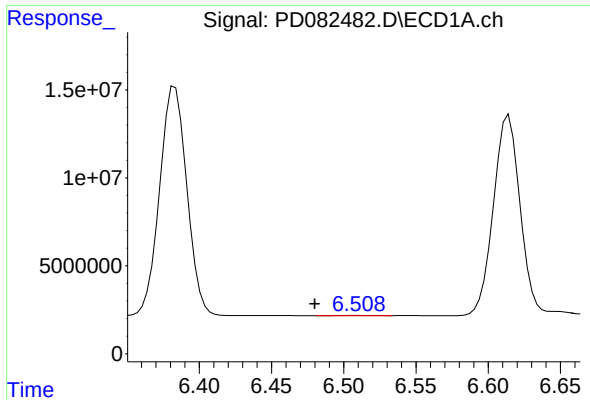
#22 Toxaphene-1

R.T.: 6.228 min
Delta R.T.: -0.047 min
Response: 164081228
Conc: 10416.20 ng/ml



#22 Toxaphene-1

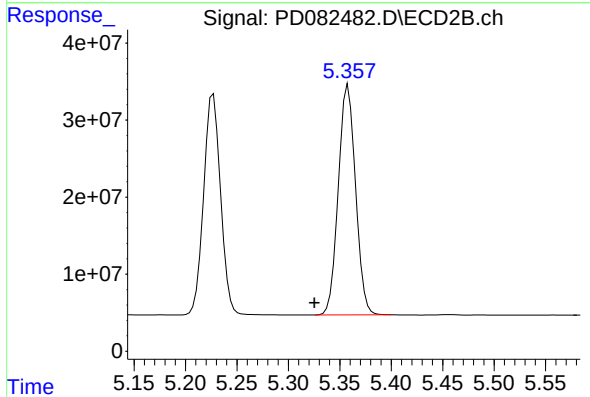
R.T.: 4.974 min
Delta R.T.: -0.026 min
Response: 168908736
Conc: 7903.68 ng/ml



#23 Toxaphene-2

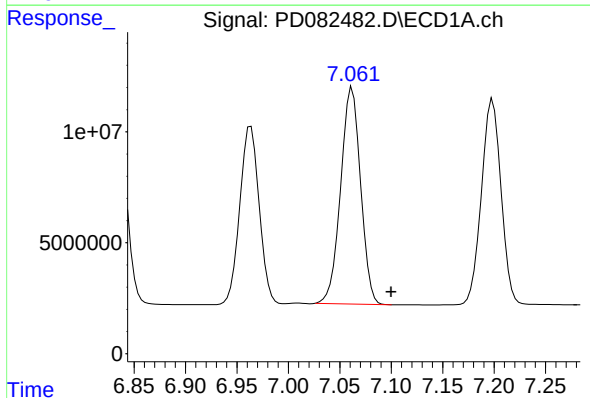
R.T.: 6.510 min
Delta R.T.: 0.030 min
Response: 192397
Conc: 10.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CY1MSD



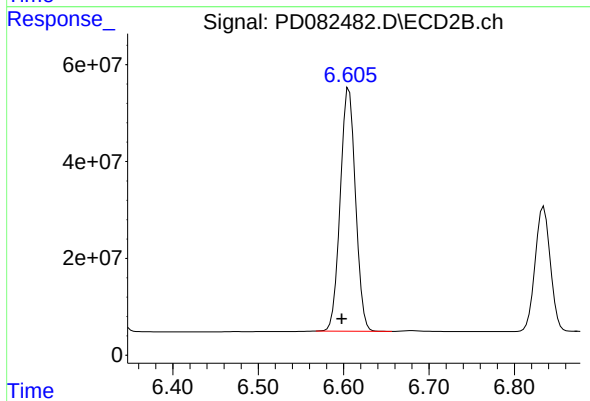
#23 Toxaphene-2

R.T.: 5.358 min
Delta R.T.: 0.033 min
Response: 347924749
Conc: 15333.17 ng/ml



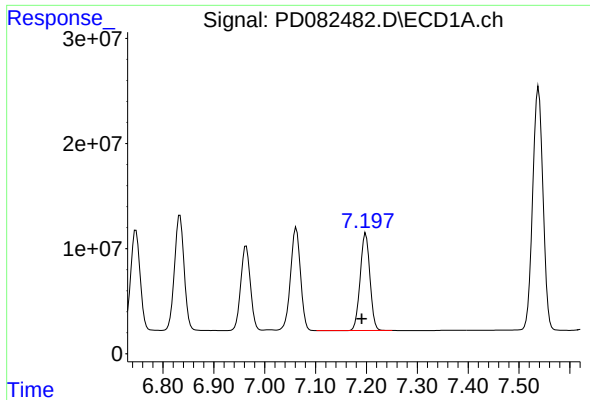
#24 Toxaphene-3

R.T.: 7.062 min
Delta R.T.: -0.038 min
Response: 131613428
Conc: 2514.96 ng/ml



#24 Toxaphene-3

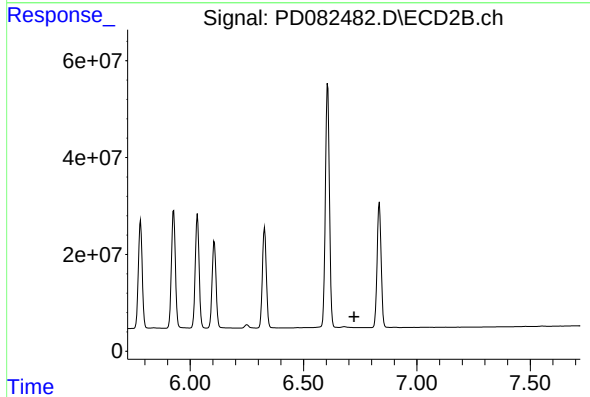
R.T.: 6.606 min
Delta R.T.: 0.008 min
Response: 623680666
Conc: 7793.38 ng/ml



#25 Toxaphene-4

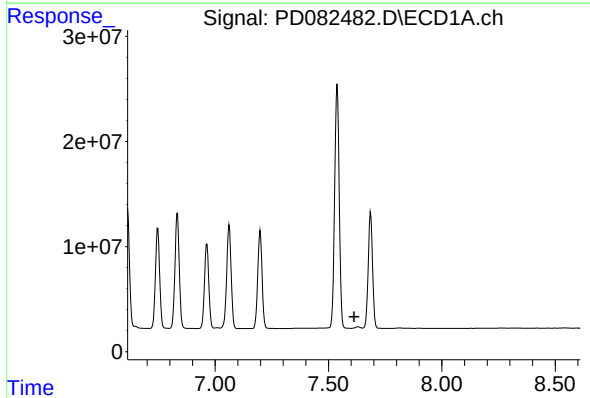
R.T.: 7.199 min
Delta R.T.: 0.008 min
Response: 122510207
Conc: 3142.43 ng/m

Instrument :
ECD_D
ClientSampleId :
E1CY1MSD



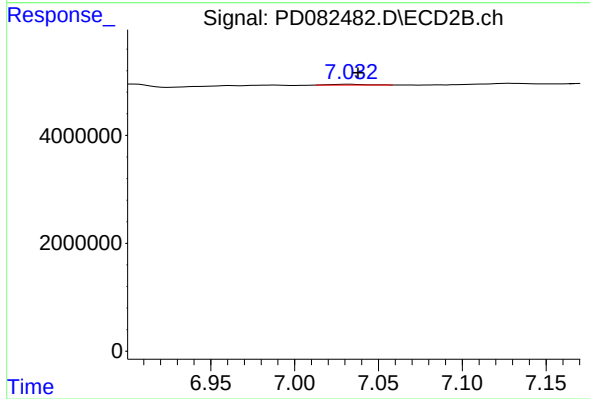
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.



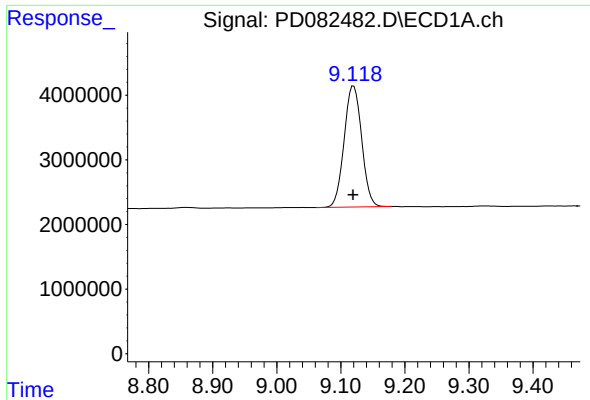
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

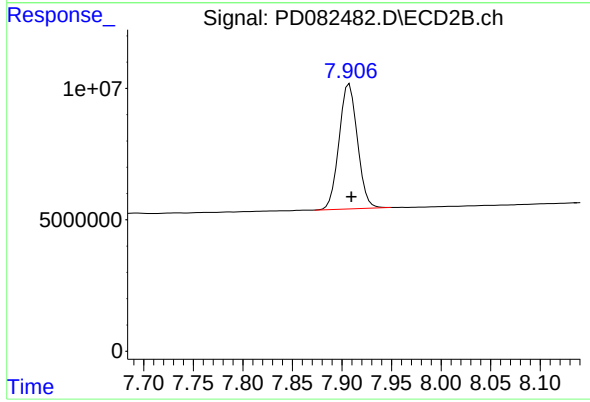
R.T.: 7.032 min
Delta R.T.: -0.006 min
Response: 195987
Conc: 4.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.001 min
Response: 35635700
Conc: 18.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CY1MSD



#27 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.002 min
Response: 61458347
Conc: 18.68 ng/ml