

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042224\
 Data File : PD082545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 10:59
 Operator : AR\AJ
 Sample : P2037-16MSD RX
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 21:24:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 10 02:08:54 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

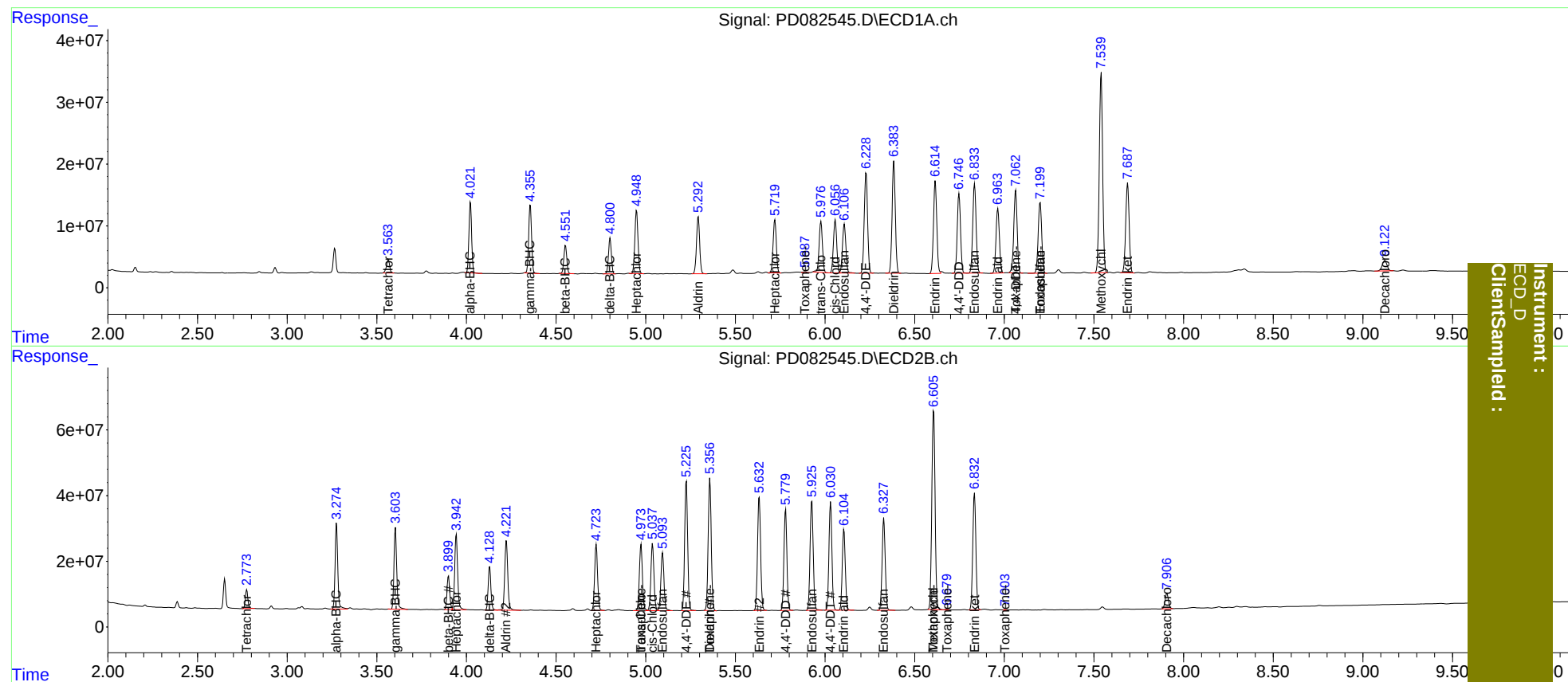
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.775	27198731	56387991	17.936	16.355
27)	SA Decachlor...	9.123	7.907	31295053	61380960	16.003	18.864
Target Compounds							
2)	A alpha-BHC	4.022	3.276	120.5E6	272.9E6	46.913	50.816
3)	MA gamma-BHC...	4.356	3.604	124.2E6	262.5E6	49.947	52.344
4)	MA Heptachlor	4.949	3.943	123.8E6	262.6E6	49.023	56.124
5)	MB Aldrin	5.293	4.223	113.9E6	251.9E6	48.967	54.801
6)	B beta-BHC	4.553	3.900	51357690	106.9E6	48.984	51.441
7)	B delta-BHC	4.801	4.130	65234952	141.2E6	27.019	28.928
8)	B Heptachlo...	5.720	4.724	106.0E6	230.7E6	48.829	54.506
9)	A Endosulfan I	6.108	5.094	103.4E6	209.6E6	47.856	54.589
10)	B trans-Chl...	5.977	4.974	105.5E6	238.5E6	51.386	59.240
11)	B cis-Chlor...	6.057	5.038	110.4E6	240.5E6	52.218	58.182
12)	B 4,4'-DDE	6.229	5.226	212.2E6	456.2E6	103.084	117.757
13)	MA Dieldrin	6.384	5.358	226.7E6	477.6E6	102.916	113.347
14)	MA Endrin	6.615	5.633	192.6E6	416.3E6	105.047	114.770
15)	B Endosulfa...	6.834	5.926	187.8E6	405.5E6	98.896	117.147
16)	A 4,4'-DDD	6.748	5.780	164.2E6	353.8E6	104.235	114.874
17)	MA 4,4'-DDT	7.064	6.031	174.8E6	380.4E6	106.863	115.900
18)	B Endrin al...	6.964	6.106	138.4E6	290.7E6	102.033	109.878
19)	B Endosulfa...	7.200	6.328	157.4E6	338.9E6	93.284	101.444
20)	A Methoxychlor	7.540	6.606	421.3E6	771.2E6	478.255	460.481
21)	B Endrin ke...	7.688	6.834	193.5E6	425.3E6	107.726	113.091
22)	Toxaphene-1	5.888	4.974	2088624	238.5E6	312.473	11543.558 #
23)	Toxaphene-2	0.000	5.358	0	477.6E6	N.D.	22440.457
24)	Toxaphene-3	7.064f	6.606	174.8E6	771.2E6	3302.899	10159.412 #
25)	Toxaphene-4	7.200	6.680f	157.4E6	1506870	3968.959	14.383 #
26)	Toxaphene-5	0.000	7.005	0	172668	N.D.	4.236

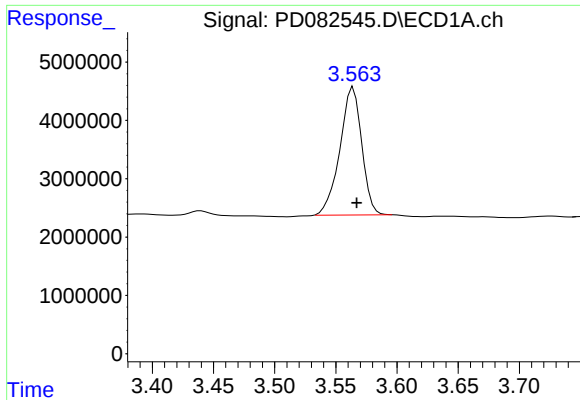
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042224\
Data File : PD082545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2024 10:59
Operator : AR\AJ
Sample : P2037-16MSD RX
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 21:24:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 10 02:08:54 2024
Response via : Initial Calibration
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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

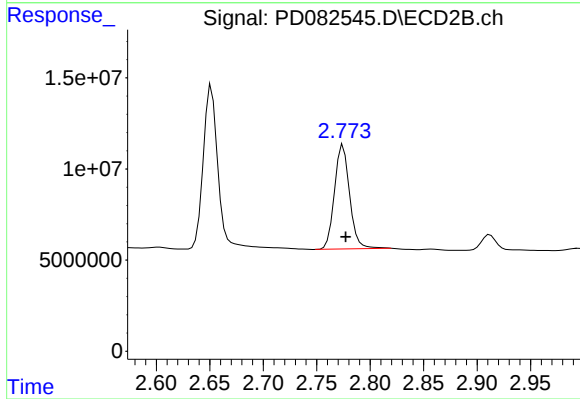




#1 Tetrachloro-m-xylene

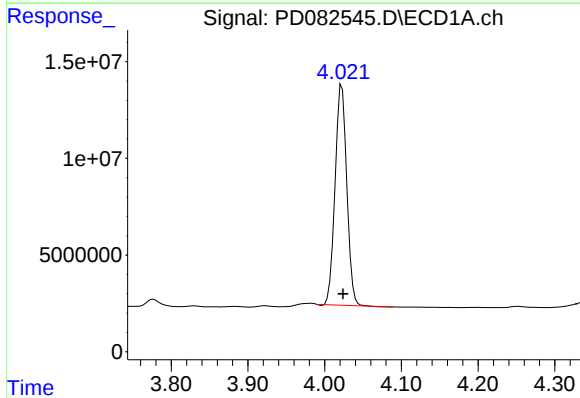
R.T.: 3.564 min
Delta R.T.: -0.003 min
Response: 27198731
Conc: 17.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



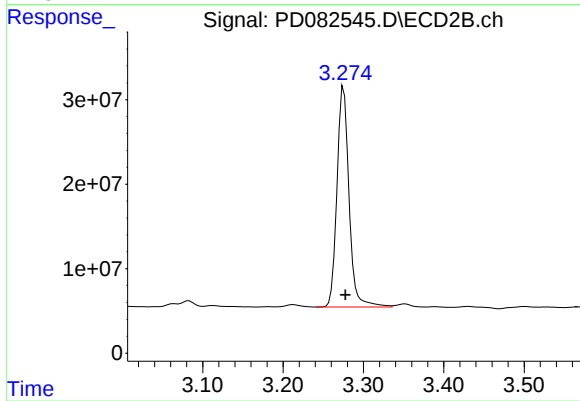
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 56387991
Conc: 16.36 ng/ml



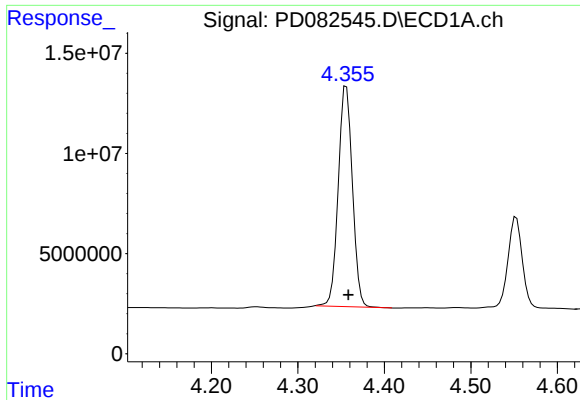
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 120511056
Conc: 46.91 ng/ml



#2 alpha-BHC

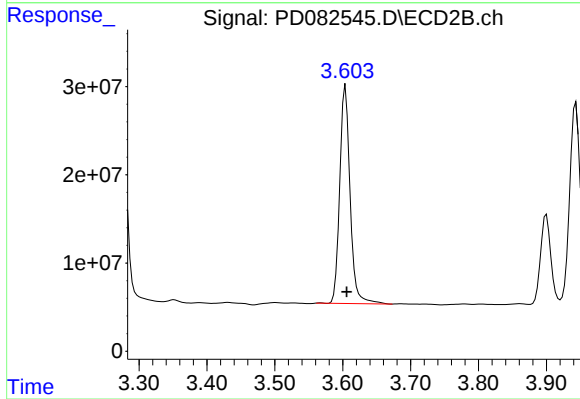
R.T.: 3.276 min
Delta R.T.: -0.002 min
Response: 272868084
Conc: 50.82 ng/ml



#3 gamma-BHC (Lindane)

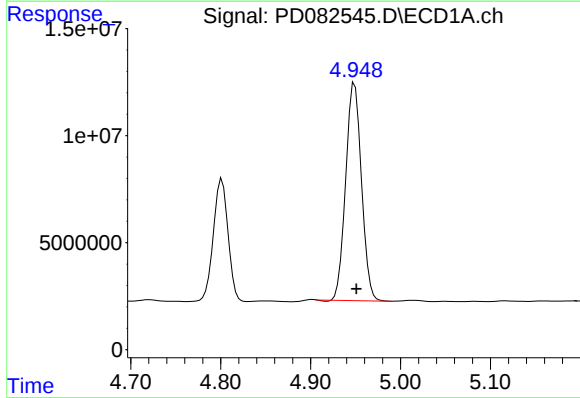
R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 124180145
Conc: 49.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



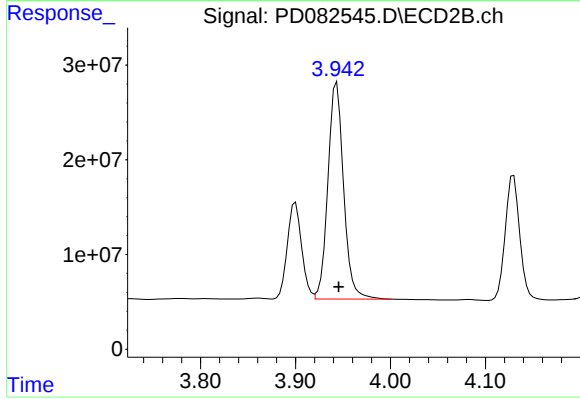
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.002 min
Response: 262459757
Conc: 52.34 ng/ml



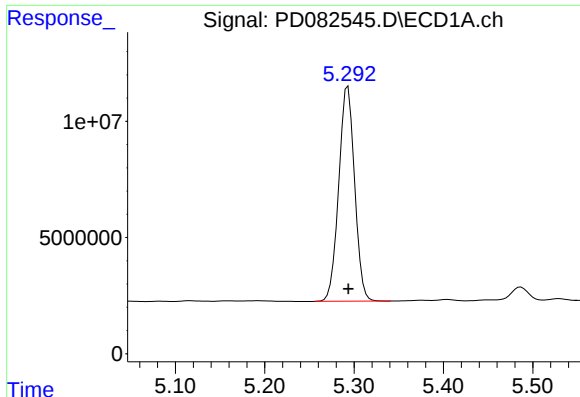
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 123819262
Conc: 49.02 ng/ml



#4 Heptachlor

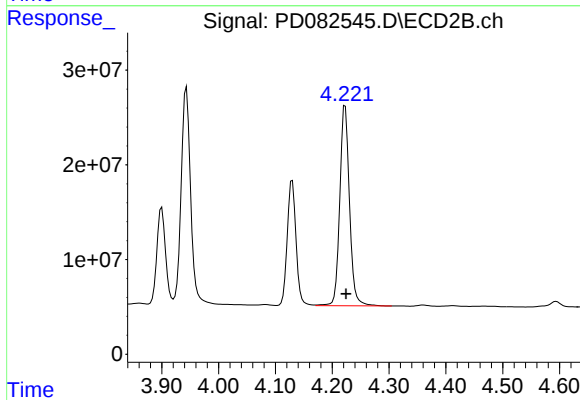
R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 262641159
Conc: 56.12 ng/ml



#5 Aldrin

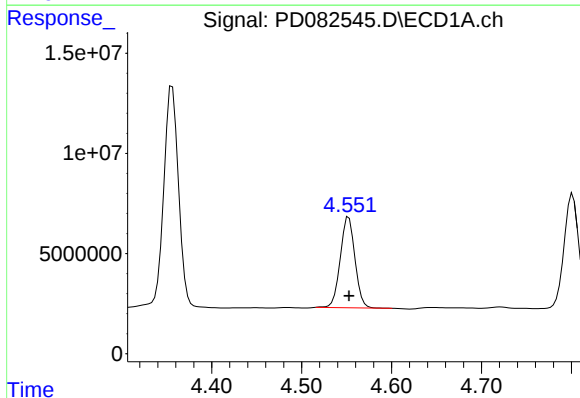
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 113939755
Conc: 48.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



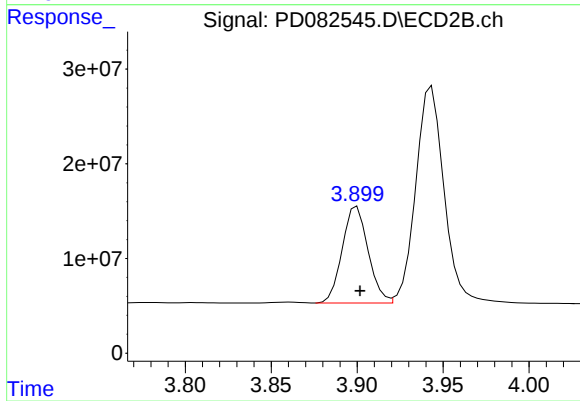
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 251949115
Conc: 54.80 ng/ml



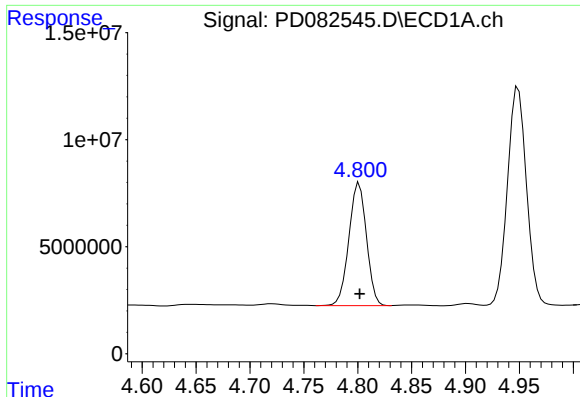
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 51357690
Conc: 48.98 ng/ml



#6 beta-BHC

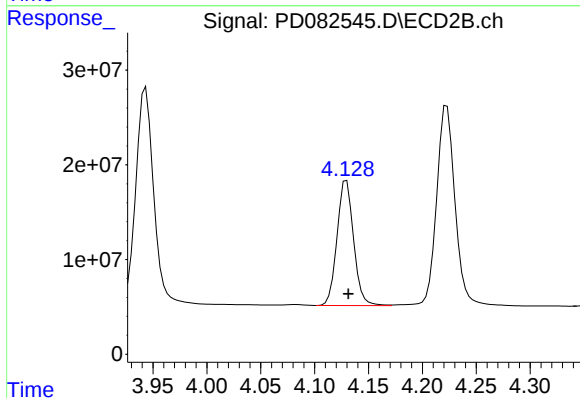
R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 106944319
Conc: 51.44 ng/ml



#7 delta-BHC

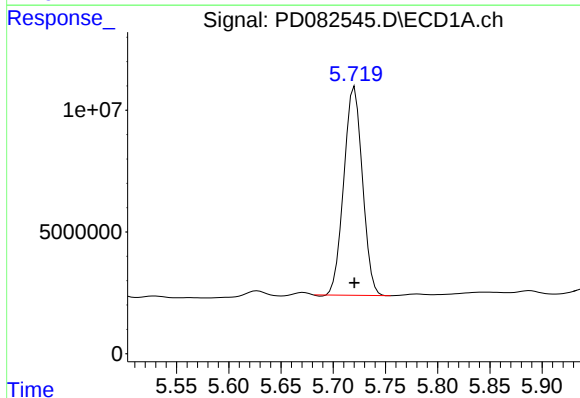
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 65234952
Conc: 27.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



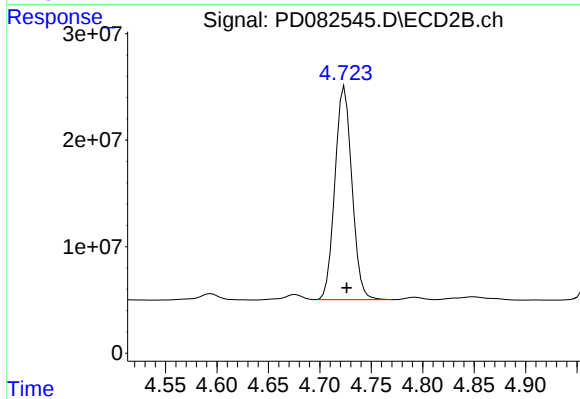
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 141185763
Conc: 28.93 ng/ml



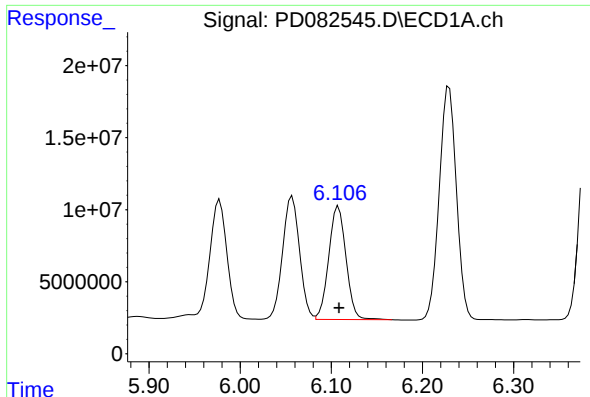
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 105985646
Conc: 48.83 ng/ml



#8 Heptachlor epoxide

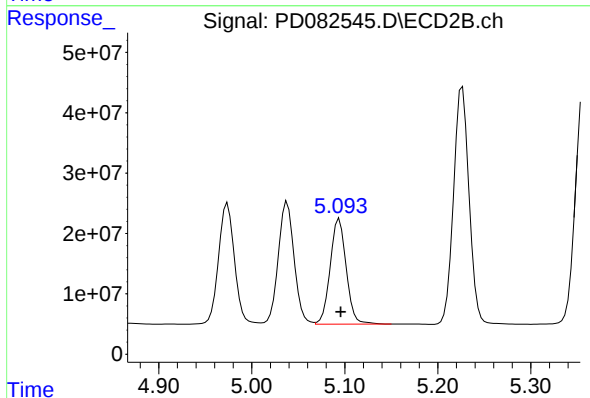
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 230686822
Conc: 54.51 ng/ml



#9 Endosulfan I

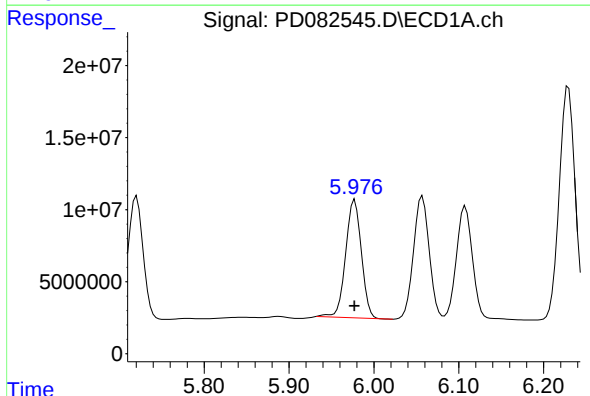
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 103403636
Conc: 47.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



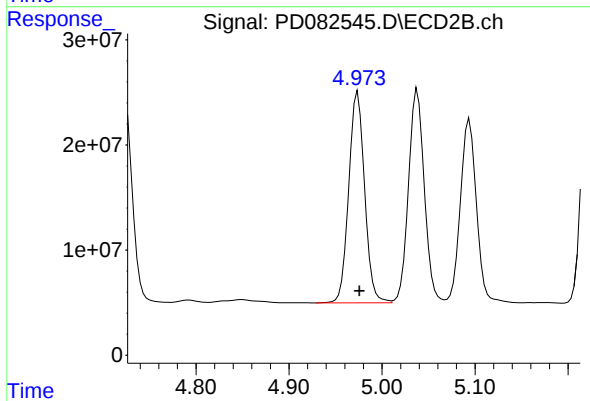
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 209635587
Conc: 54.59 ng/ml



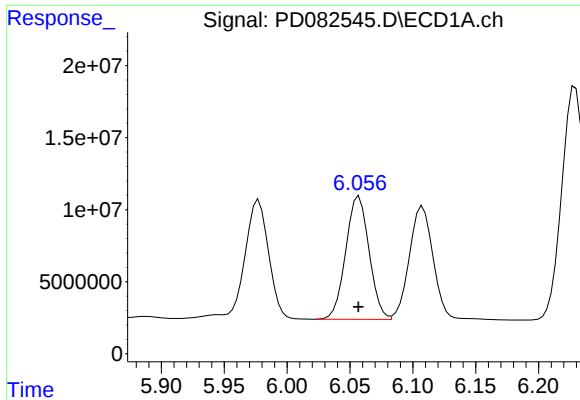
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 105521350
Conc: 51.39 ng/ml



#10 trans-Chlordane

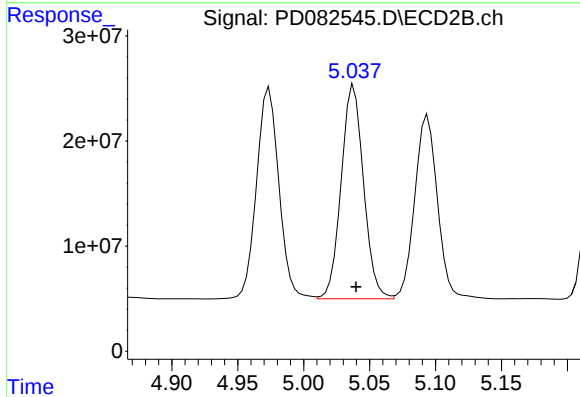
R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 238498550
Conc: 59.24 ng/ml



#11 cis-Chlordane

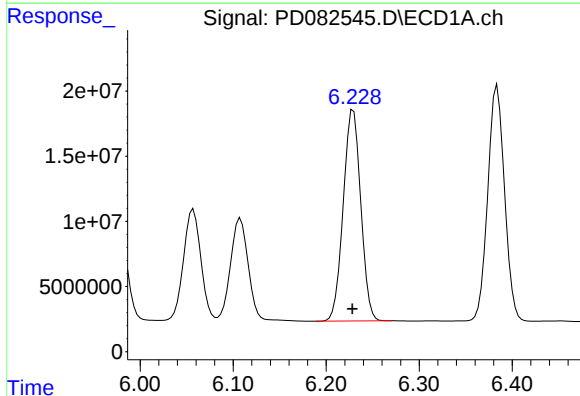
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 110394792
Conc: 52.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



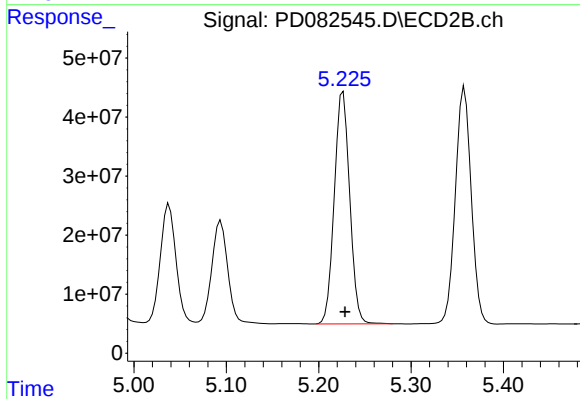
#11 cis-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 240475747
Conc: 58.18 ng/ml



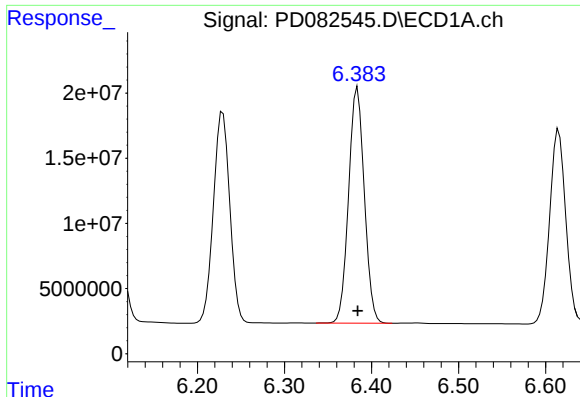
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.001 min
Response: 212172167
Conc: 103.08 ng/ml



#12 4,4'-DDE

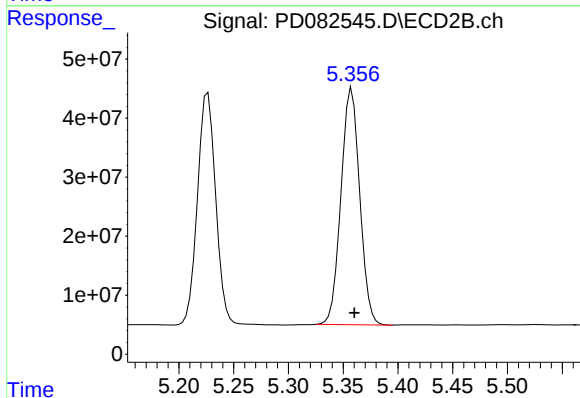
R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 456239877
Conc: 117.76 ng/ml



#13 Dieldrin

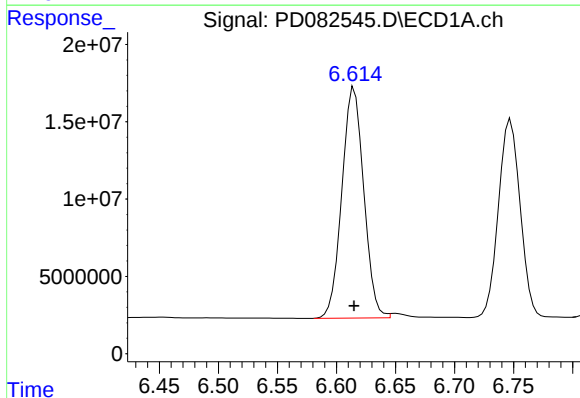
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 226743970
Conc: 102.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



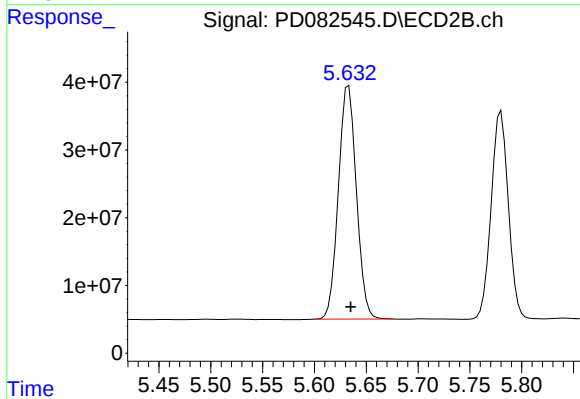
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 477582121
Conc: 113.35 ng/ml



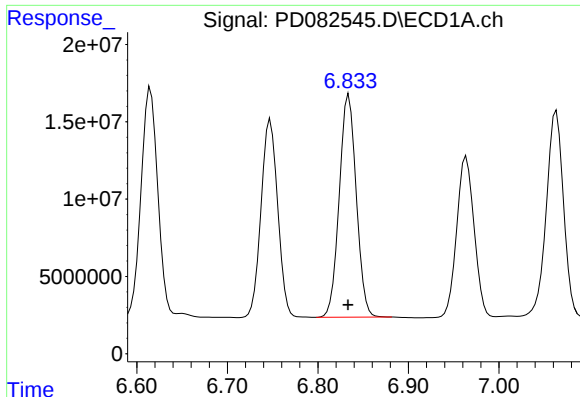
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 192588467
Conc: 105.05 ng/ml



#14 Endrin

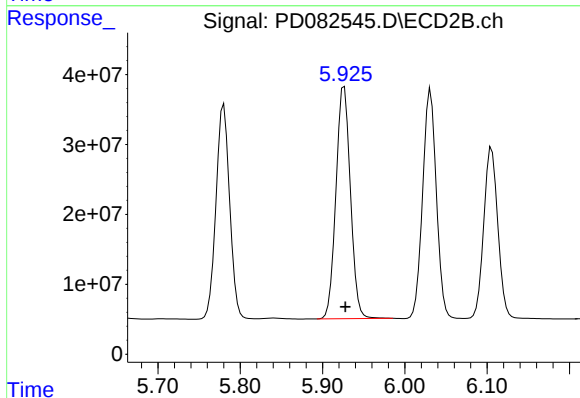
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 416336482
Conc: 114.77 ng/ml



#15 Endosulfan II

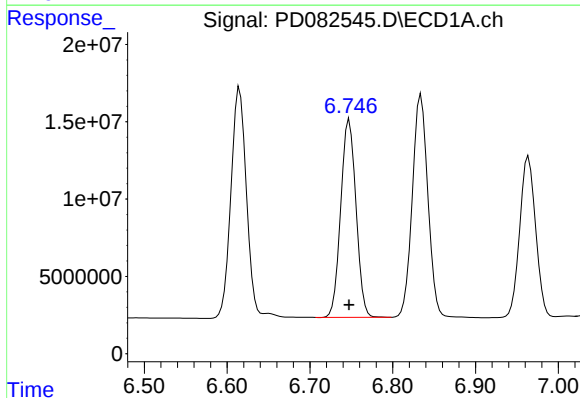
R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 187833415
Conc: 98.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



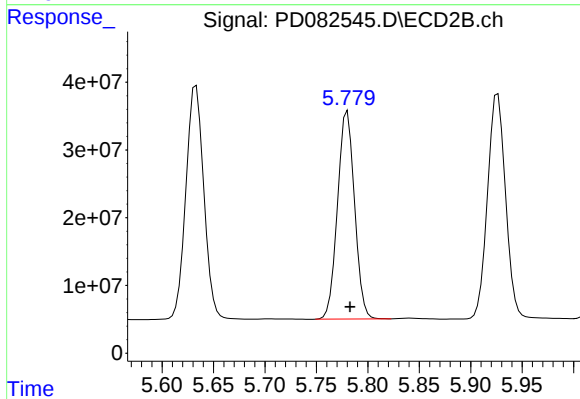
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 405484606
Conc: 117.15 ng/ml



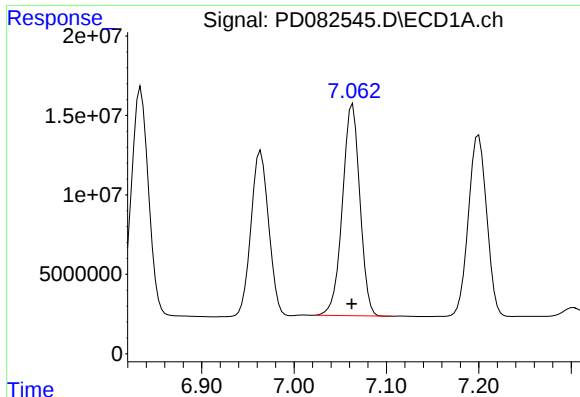
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 164226512
Conc: 104.23 ng/ml



#16 4,4'-DDD

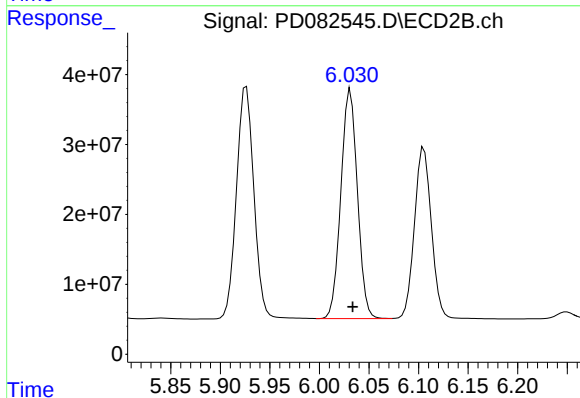
R.T.: 5.780 min
Delta R.T.: -0.003 min
Response: 353806556
Conc: 114.87 ng/ml



#17 4,4'-DDT

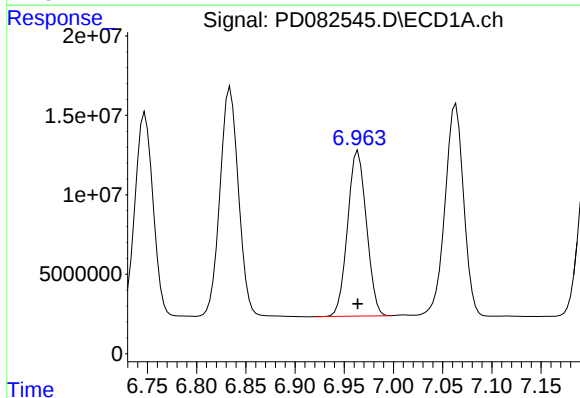
R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 174790396
Conc: 106.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



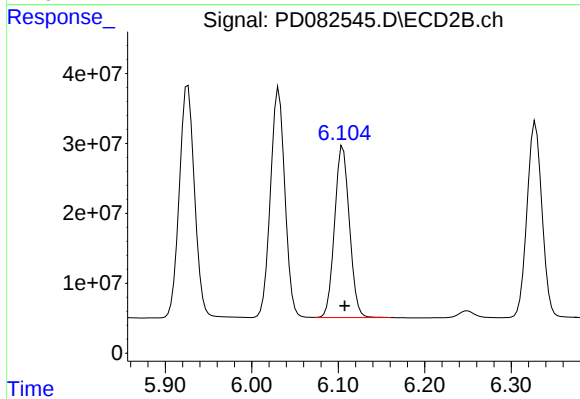
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 380432429
Conc: 115.90 ng/ml



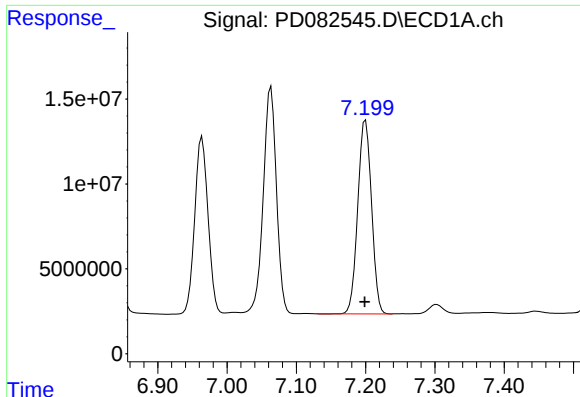
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 138410538
Conc: 102.03 ng/ml



#18 Endrin aldehyde

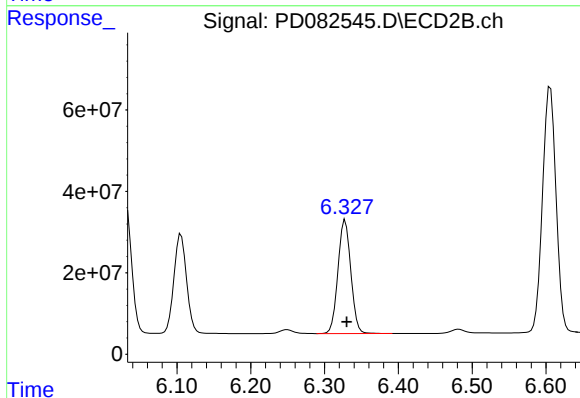
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 290659980
Conc: 109.88 ng/ml



#19 Endosulfan Sulfate

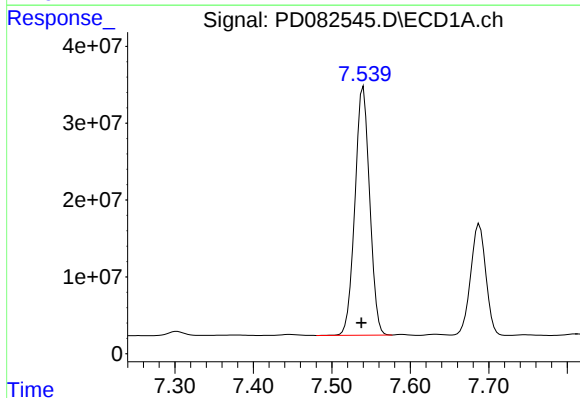
R.T.: 7.200 min
Delta R.T.: 0.001 min
Response: 157392481
Conc: 93.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



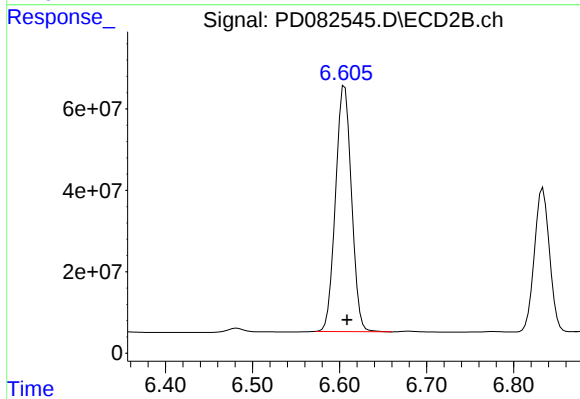
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 338869306
Conc: 101.44 ng/ml



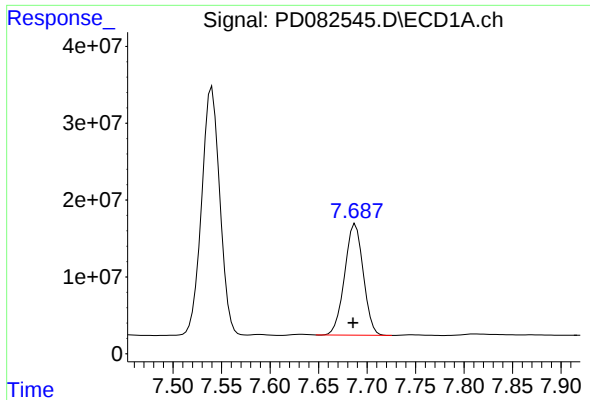
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: 0.003 min
Response: 421309361
Conc: 478.26 ng/ml



#20 Methoxychlor

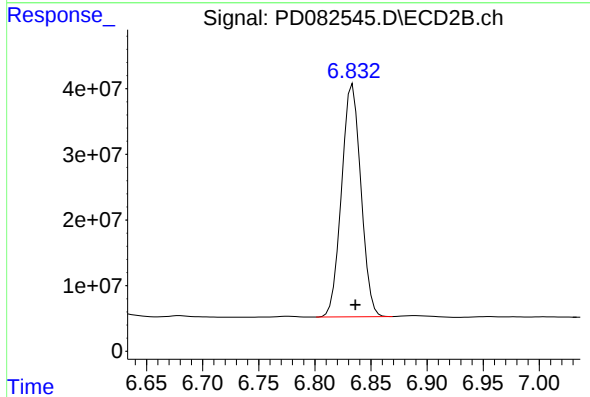
R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 771155068
Conc: 460.48 ng/ml



#21 Endrin ketone

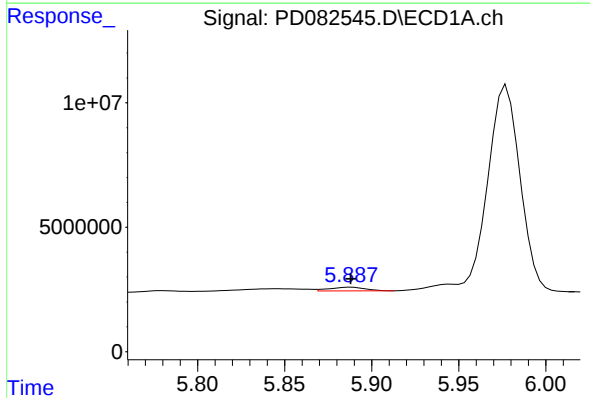
R.T.: 7.688 min
Delta R.T.: 0.002 min
Response: 193519702
Conc: 107.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



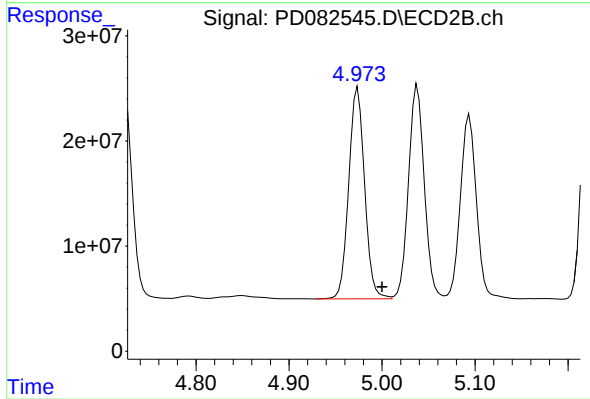
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 425257040
Conc: 113.09 ng/ml



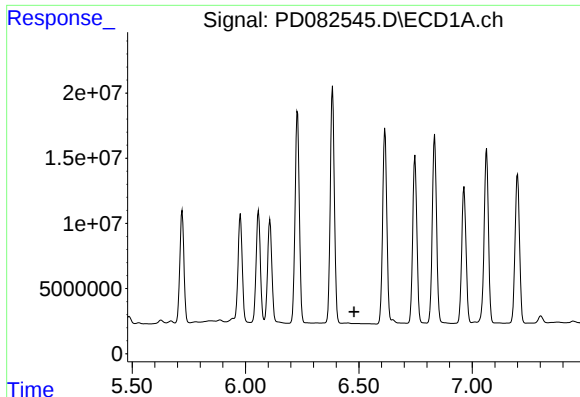
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 2088624
Conc: 312.47 ng/ml



#22 Toxaphene-1

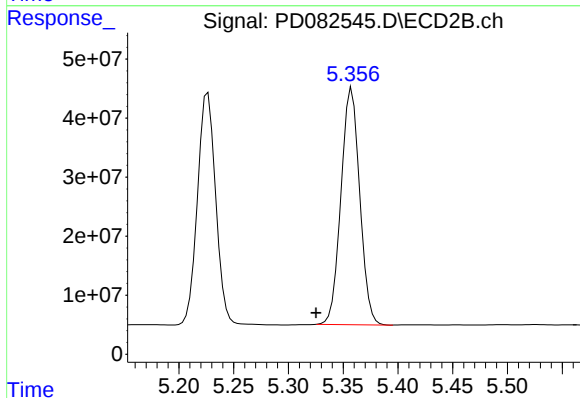
R.T.: 4.974 min
Delta R.T.: -0.026 min
Response: 238498550
Conc: 11543.56 ng/ml



#23 Toxaphene-2

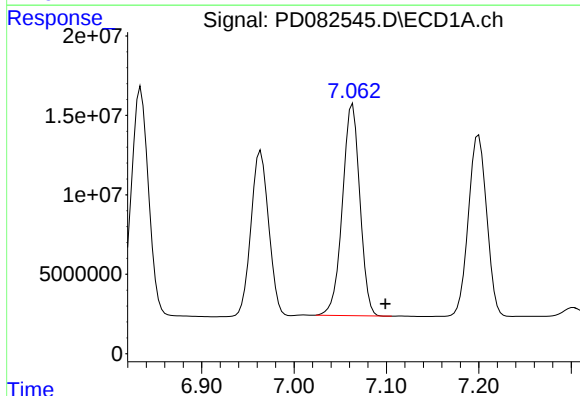
R.T.: 0.000 min
Exp R.T.: 6.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



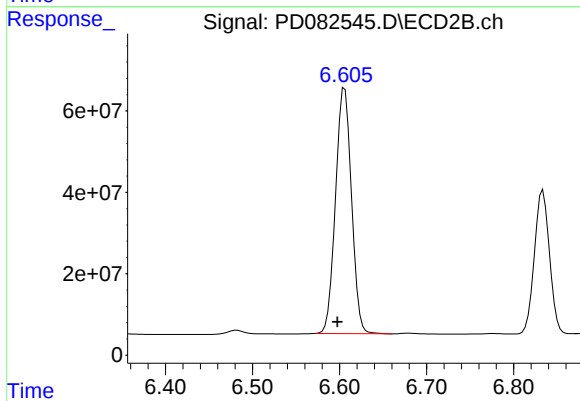
#23 Toxaphene-2

R.T.: 5.358 min
Delta R.T.: 0.033 min
Response: 477582121
Conc: 22440.46 ng/ml



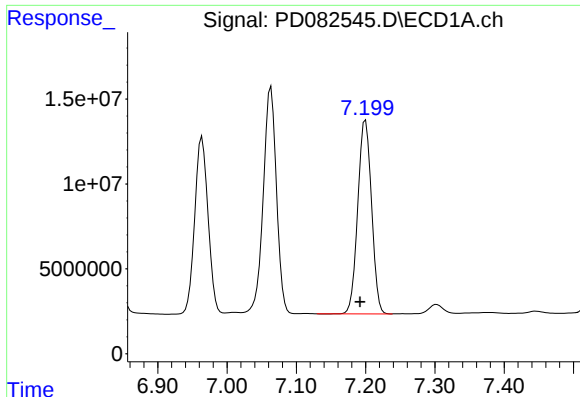
#24 Toxaphene-3

R.T.: 7.064 min
Delta R.T.: -0.036 min
Response: 174790396
Conc: 3302.90 ng/ml



#24 Toxaphene-3

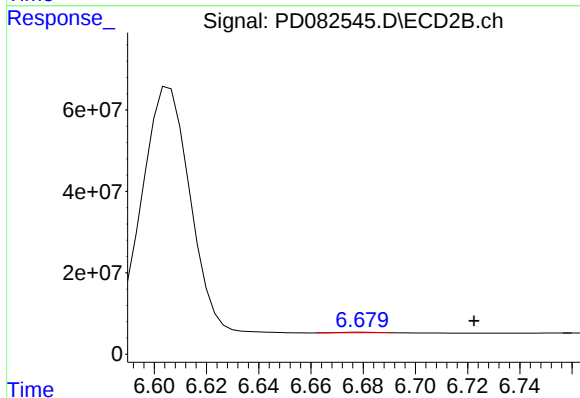
R.T.: 6.606 min
Delta R.T.: 0.008 min
Response: 771155068
Conc: 10159.41 ng/ml



#25 Toxaphene-4

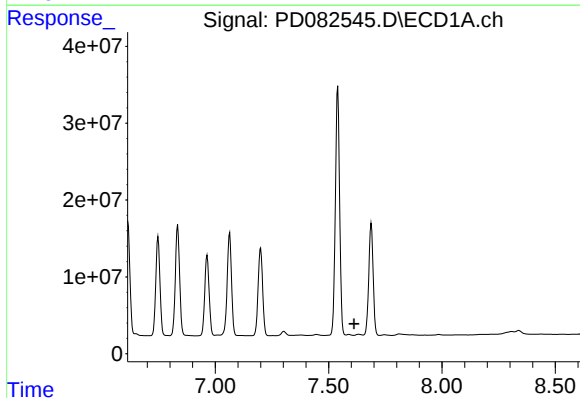
R.T.: 7.200 min
Delta R.T.: 0.008 min
Response: 157392481
Conc: 3968.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



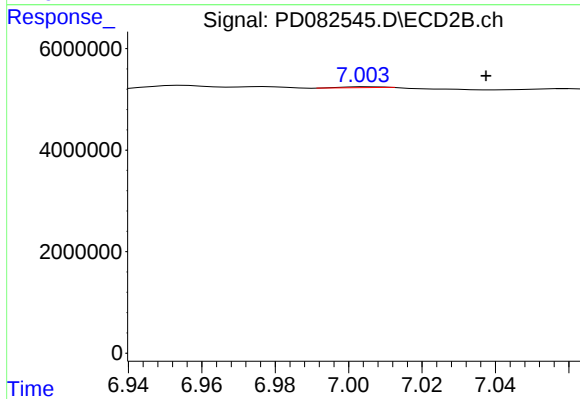
#25 Toxaphene-4

R.T.: 6.680 min
Delta R.T.: -0.042 min
Response: 1506870
Conc: 14.38 ng/ml



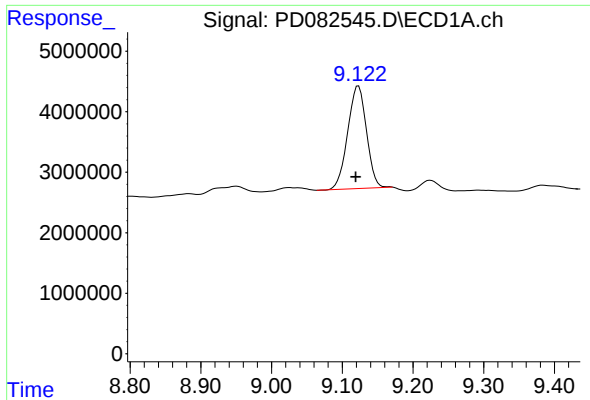
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.612 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

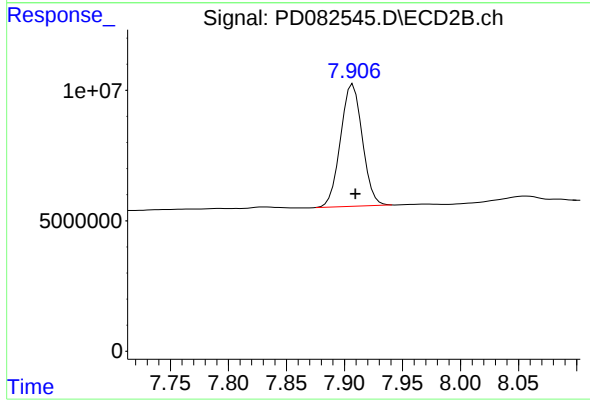
R.T.: 7.005 min
Delta R.T.: -0.032 min
Response: 172668
Conc: 4.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.004 min
Response: 31295053
Conc: 16.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.002 min
Response: 61380960
Conc: 18.86 ng/ml