

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
 Data File : PD066305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2021 14:58
 Operator : AR\AJ
 Sample : M4128-11MSD
 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: Oct 19 00:47:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 18 23:41:41 2021
 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

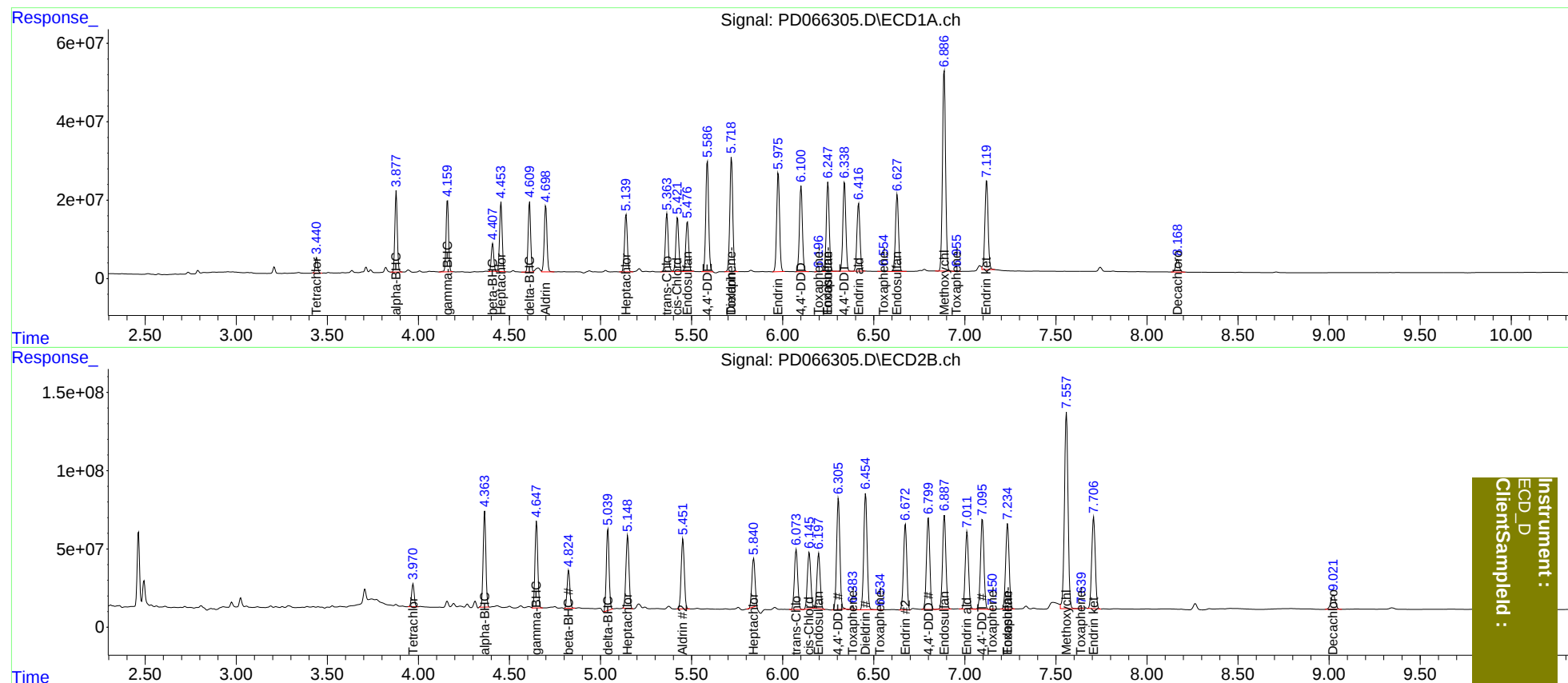
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	34852527	149.6E6	17.069	16.787
27)	SA Decachlor...	8.169	9.023	42593950	160.8E6	31.329	33.864
Target Compounds							
2)	A alpha-BHC	3.878	4.364	188.2E6	631.3E6	60.330	54.336
3)	MA gamma-BHC...	4.160	4.649	174.4E6	586.6E6	56.487	53.146
4)	MA Heptachlor	4.454	5.149	173.1E6	544.0E6	59.116	53.755
5)	MB Aldrin	4.699	5.452	175.5E6	533.3E6	57.070	52.891
6)	B beta-BHC	4.408	4.825	64387795	253.2E6	48.356	48.630
7)	B delta-BHC	4.611	5.040	168.6E6	549.2E6	58.452	56.480
8)	B Heptachlo...	5.141	5.841	156.8E6	367.9E6	57.943	45.815
9)	A Endosulfan I	5.477	6.198	138.7E6	432.0E6	54.854	51.224
10)	B trans-Chl...	5.365	6.074	161.7E6	479.3E6	59.011	53.016
11)	B cis-Chlor...	5.423	6.146	150.5E6	458.2E6	56.113	51.683
12)	B 4,4'-DDE	5.587	6.306	311.2E6	886.3E6	123.096	111.531
13)	MA Dieldrin	5.719	6.456	327.0E6	949.5E6	121.735	112.325
14)	MA Endrin	5.976	6.674	281.3E6	685.5E6	118.310	129.522
15)	B Endosulfa...	6.249	6.888	253.9E6	767.9E6	113.053	107.759
16)	A 4,4'-DDD	6.101	6.800	246.1E6	745.4E6	118.520	111.708
17)	MA 4,4'-DDT	6.340	7.096	255.0E6	752.5E6	128.151	114.747
18)	B Endrin al...	6.417	7.012	201.6E6	631.4E6	128.696	119.111
19)	B Endosulfa...	6.629	7.235	228.4E6	718.6E6	115.117	108.967
20)	A Methoxychlor	6.887	7.558	608.5E6	1729.8E6	586.805	532.613
21)	B Endrin ke...	7.120	7.707	277.7E6	792.3E6	120.231	110.473
22)	Toxaphene-1	5.719	6.384	327.0E6	14714877	19514.515	399.332 #
23)	Toxaphene-2	6.198	6.535	726602	1263894	42.788	20.107 #
24)	Toxaphene-3	6.249	7.153	253.9E6	747707	6384.262	6.895 #
25)	Toxaphene-4	6.555	7.235	3361093	718.6E6	82.322	6594.738 #
26)	Toxaphene-5	6.956	7.640	1627323	4222162	39.096	53.256 #

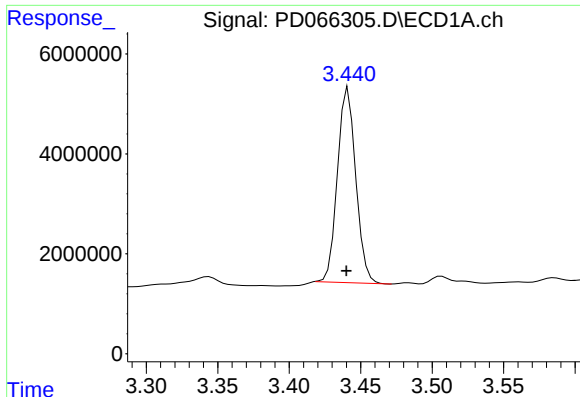
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 14:58
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Sample : M4128-11MSD
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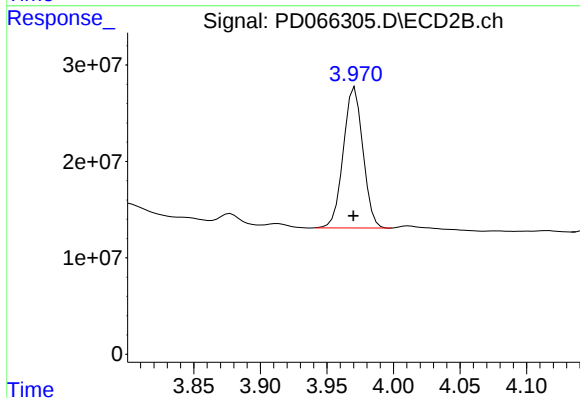




#1 Tetrachloro-m-xylene

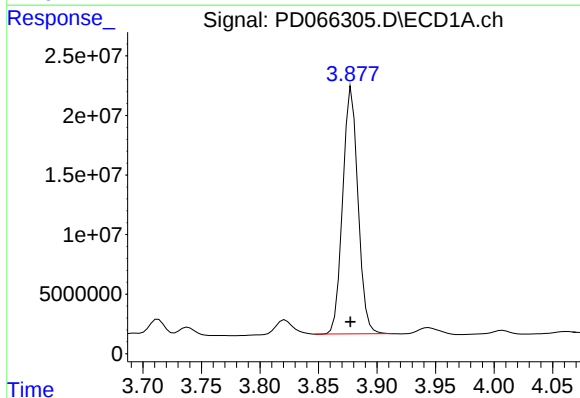
R.T.: 3.441 min
Delta R.T.: 0.001 min
Response: 34852527
Conc: 17.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



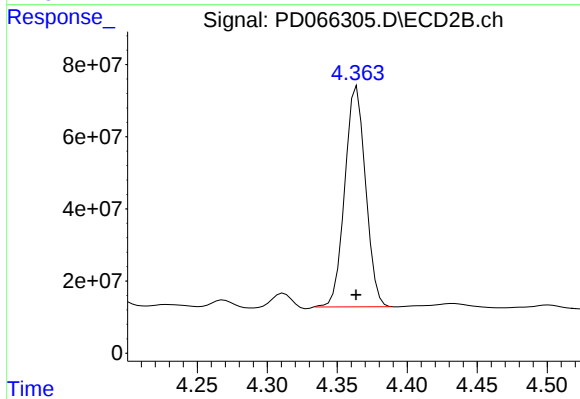
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 149597998
Conc: 16.79 ng/ml



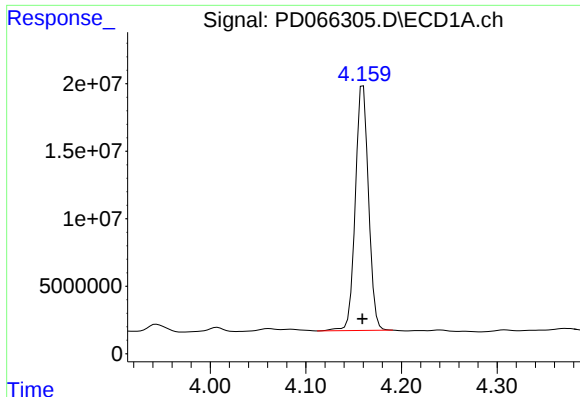
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.001 min
Response: 188224373
Conc: 60.33 ng/ml



#2 alpha-BHC

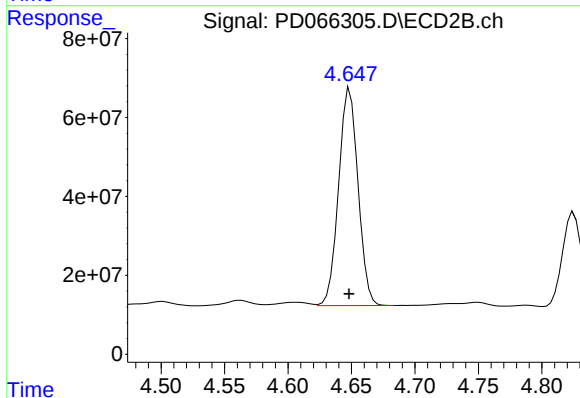
R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 631320497
Conc: 54.34 ng/ml



#3 gamma-BHC (Lindane)

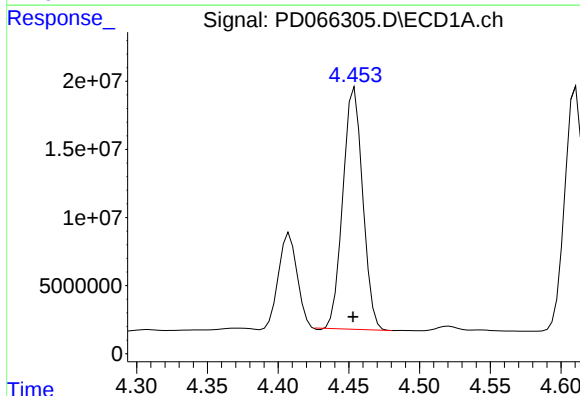
R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 174369990
Conc: 56.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



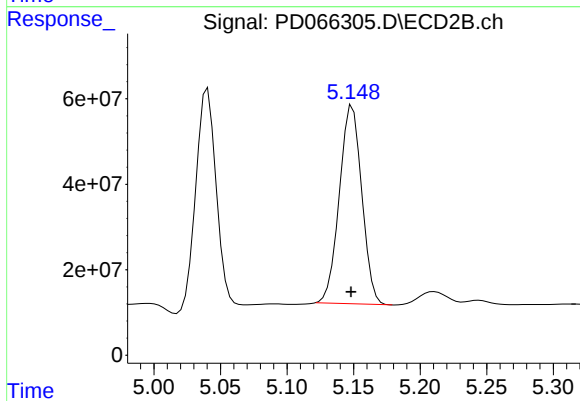
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 586596234
Conc: 53.15 ng/ml



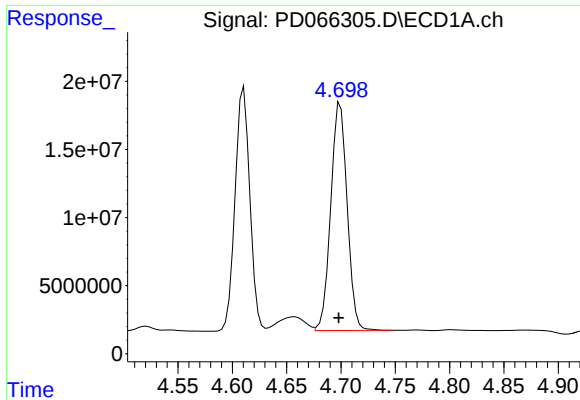
#4 Heptachlor

R.T.: 4.454 min
Delta R.T.: 0.001 min
Response: 173060217
Conc: 59.12 ng/ml



#4 Heptachlor

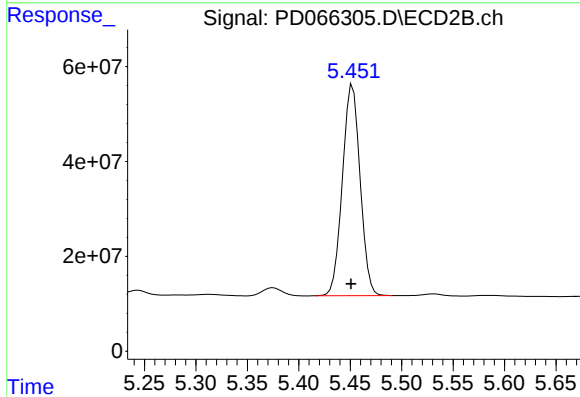
R.T.: 5.149 min
Delta R.T.: 0.001 min
Response: 543950607
Conc: 53.76 ng/ml



#5 Aldrin

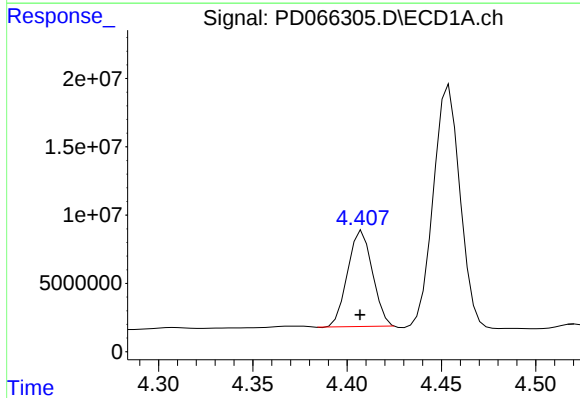
R.T.: 4.699 min
Delta R.T.: 0.001 min
Response: 175506297
Conc: 57.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



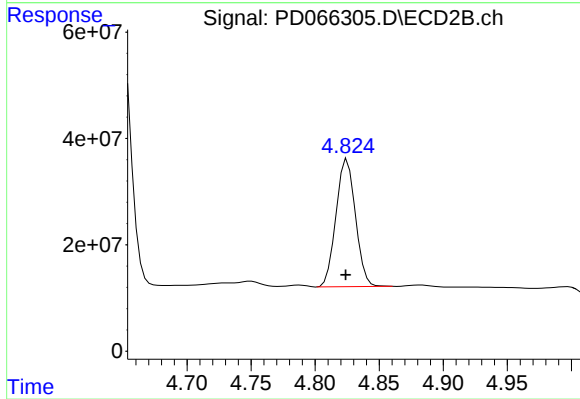
#5 Aldrin

R.T.: 5.452 min
Delta R.T.: 0.001 min
Response: 533299487
Conc: 52.89 ng/ml



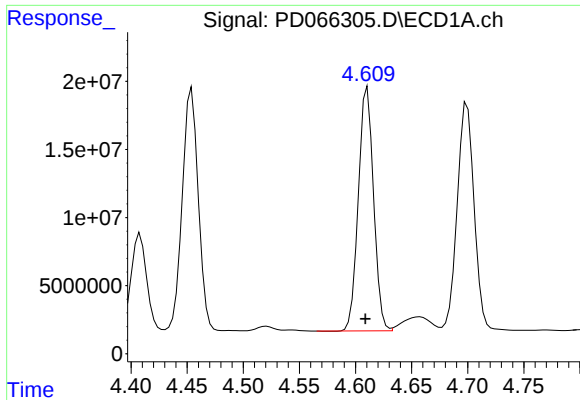
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.001 min
Response: 64387795
Conc: 48.36 ng/ml



#6 beta-BHC

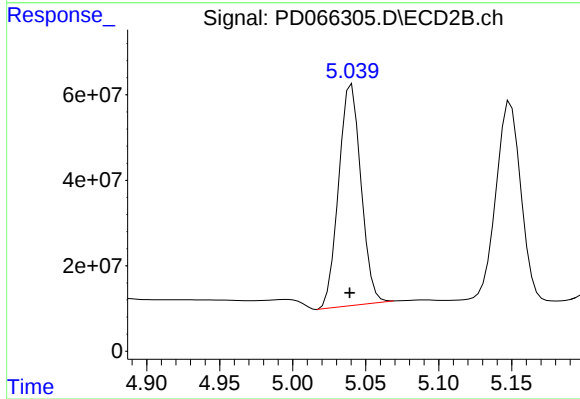
R.T.: 4.825 min
Delta R.T.: 0.001 min
Response: 253198825
Conc: 48.63 ng/ml



#7 delta-BHC

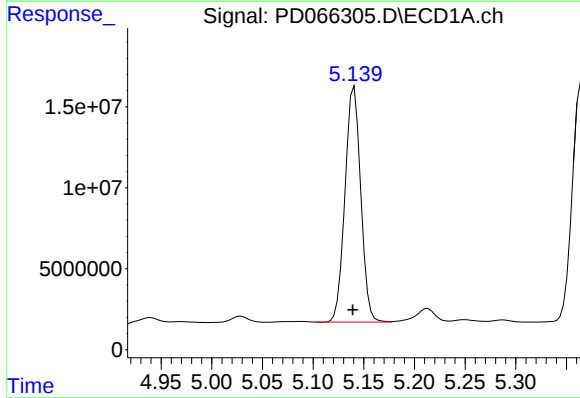
R.T.: 4.611 min
Delta R.T.: 0.002 min
Response: 168634356
Conc: 58.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



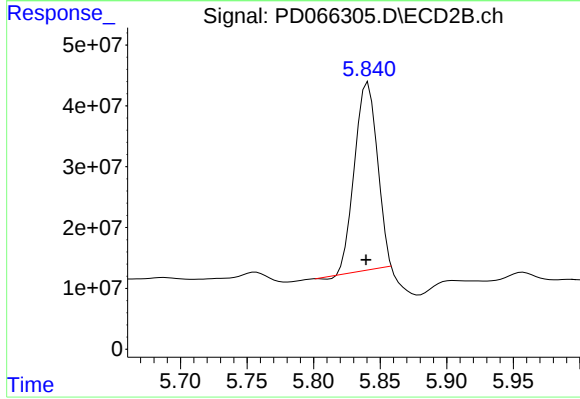
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.001 min
Response: 549246443
Conc: 56.48 ng/ml



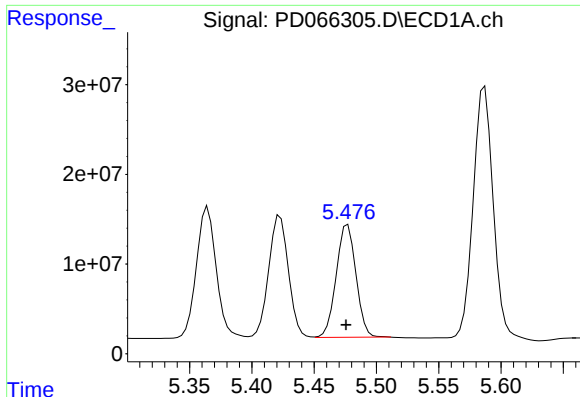
#8 Heptachlor epoxide

R.T.: 5.141 min
Delta R.T.: 0.002 min
Response: 156808778
Conc: 57.94 ng/ml



#8 Heptachlor epoxide

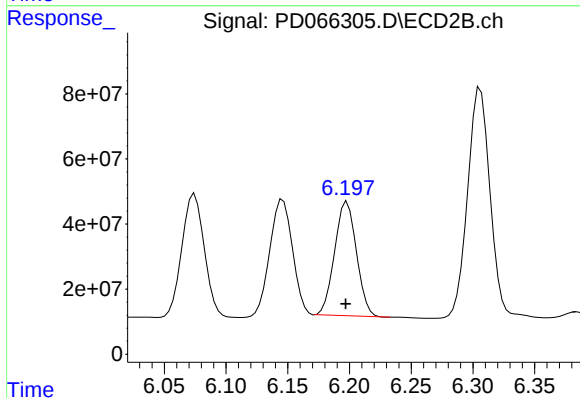
R.T.: 5.841 min
Delta R.T.: 0.002 min
Response: 367896336
Conc: 45.82 ng/ml



#9 Endosulfan I

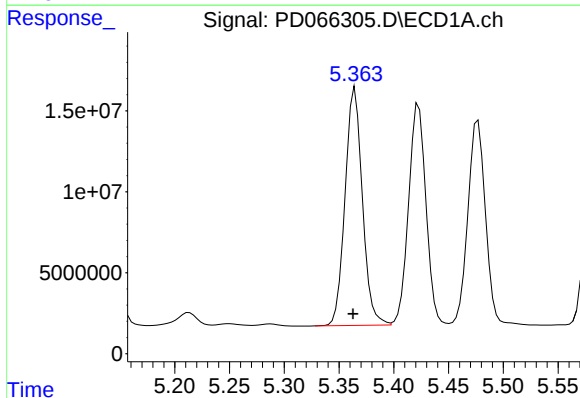
R.T.: 5.477 min
Delta R.T.: 0.001 min
Response: 138675700
Conc: 54.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



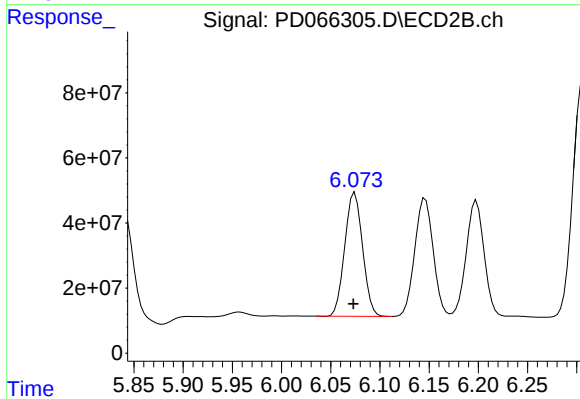
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 431981689
Conc: 51.22 ng/ml



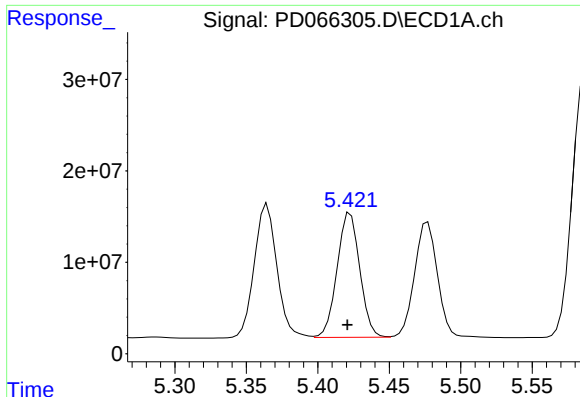
#10 trans-Chlordane

R.T.: 5.365 min
Delta R.T.: 0.002 min
Response: 161739282
Conc: 59.01 ng/ml



#10 trans-Chlordane

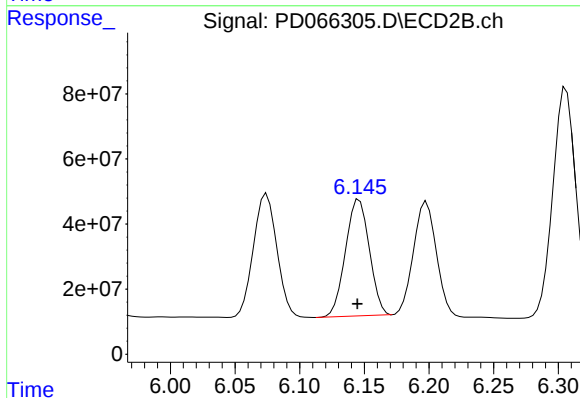
R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 479311794
Conc: 53.02 ng/ml



#11 cis-Chlordane

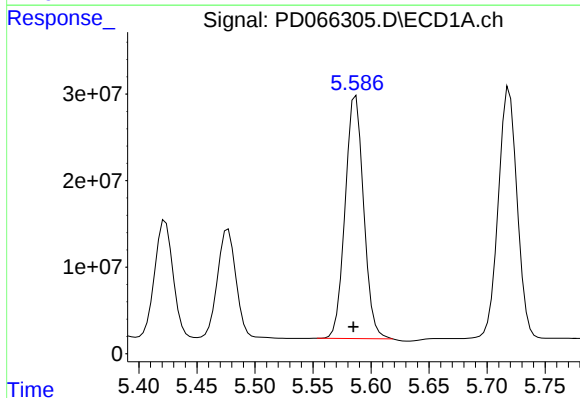
R.T.: 5.423 min
Delta R.T.: 0.002 min
Response: 150496836
Conc: 56.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



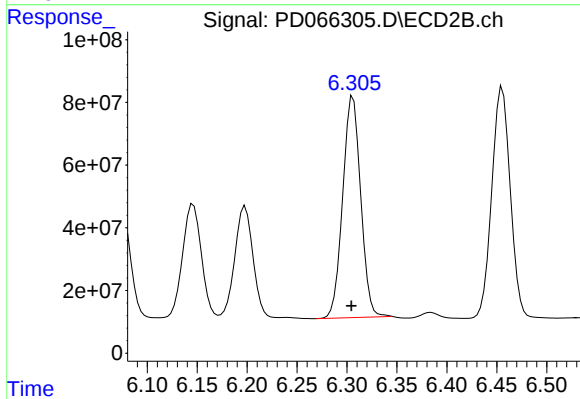
#11 cis-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 458161153
Conc: 51.68 ng/ml



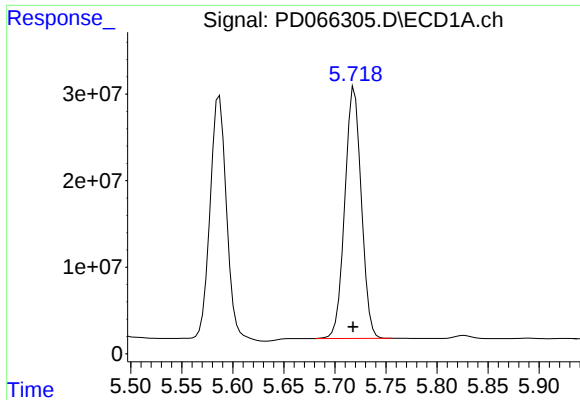
#12 4,4'-DDE

R.T.: 5.587 min
Delta R.T.: 0.002 min
Response: 311199777
Conc: 123.10 ng/ml



#12 4,4'-DDE

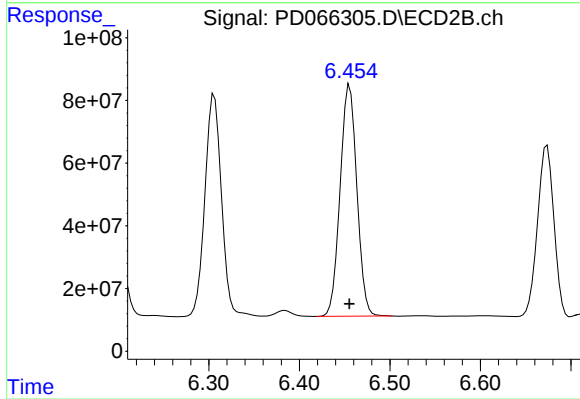
R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 886274206
Conc: 111.53 ng/ml



#13 Dieldrin

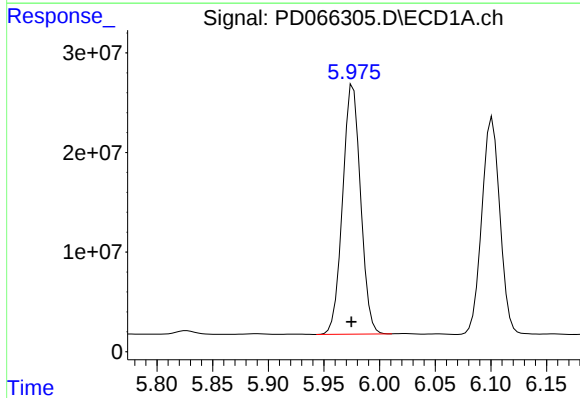
R.T.: 5.719 min
Delta R.T.: 0.001 min
Response: 326963988
Conc: 121.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



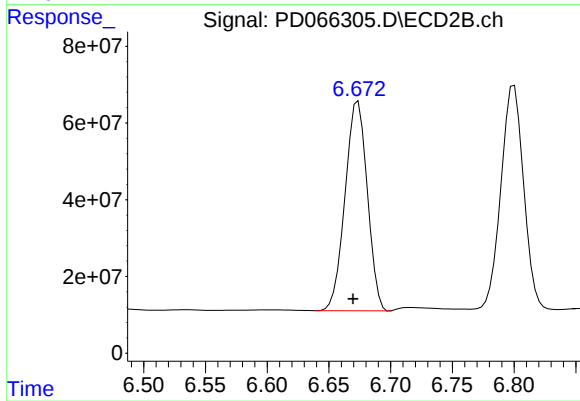
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 949493365
Conc: 112.32 ng/ml



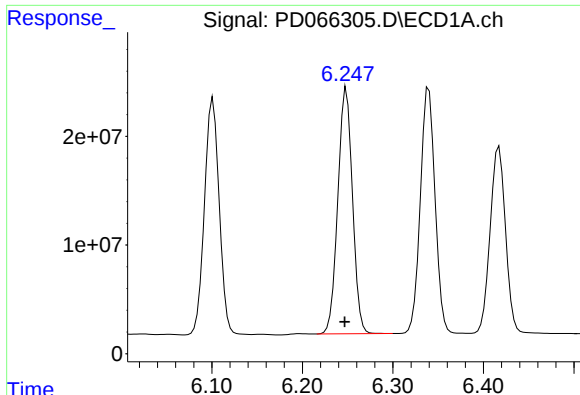
#14 Endrin

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 281261800
Conc: 118.31 ng/ml



#14 Endrin

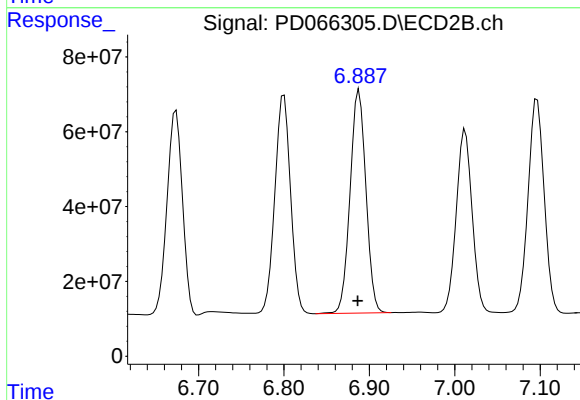
R.T.: 6.674 min
Delta R.T.: 0.004 min
Response: 685537244
Conc: 129.52 ng/ml



#15 Endosulfan II

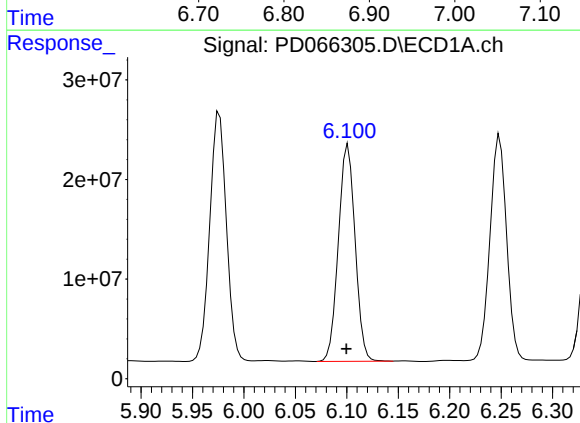
R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 253936187
Conc: 113.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



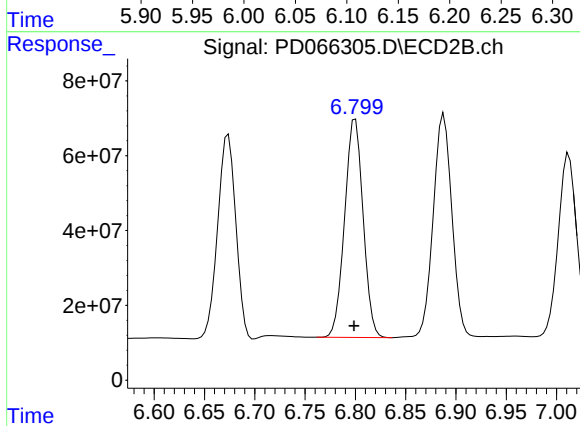
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: 0.002 min
Response: 767941541
Conc: 107.76 ng/ml



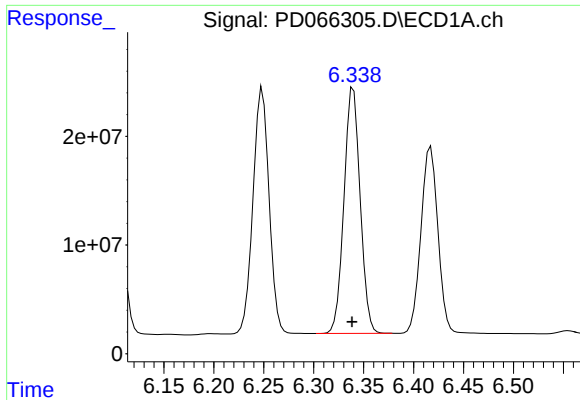
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: 0.002 min
Response: 246110426
Conc: 118.52 ng/ml



#16 4,4'-DDD

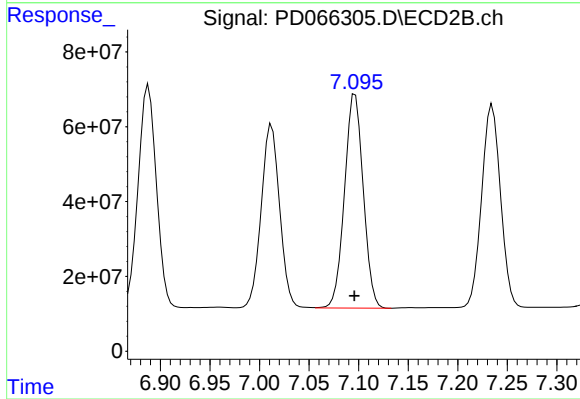
R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 745380548
Conc: 111.71 ng/ml



#17 4,4'-DDT

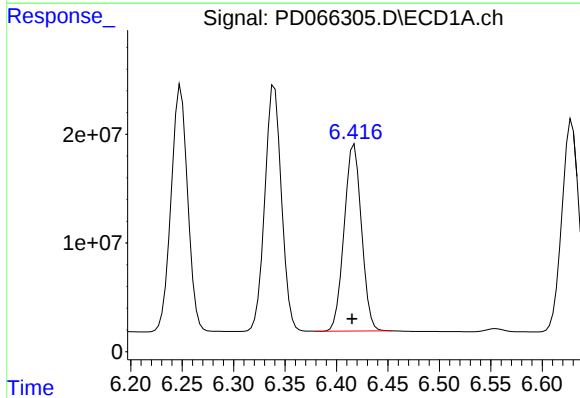
R.T.: 6.340 min
Delta R.T.: 0.001 min
Response: 255006880
Conc: 128.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



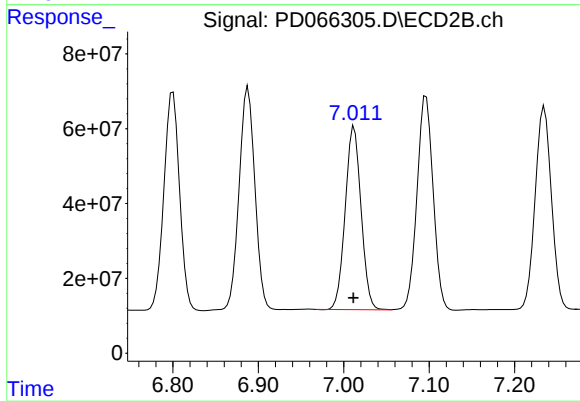
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 752544305
Conc: 114.75 ng/ml



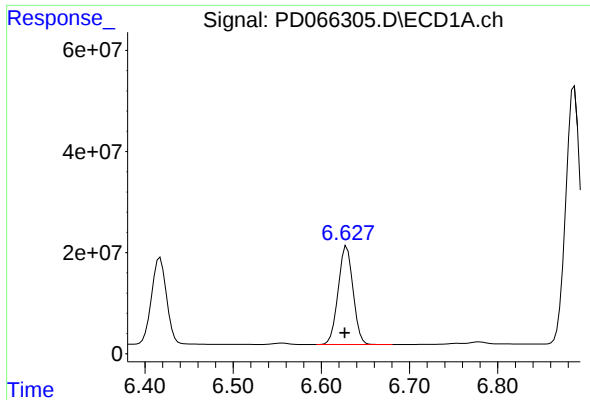
#18 Endrin aldehyde

R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 201583632
Conc: 128.70 ng/ml



#18 Endrin aldehyde

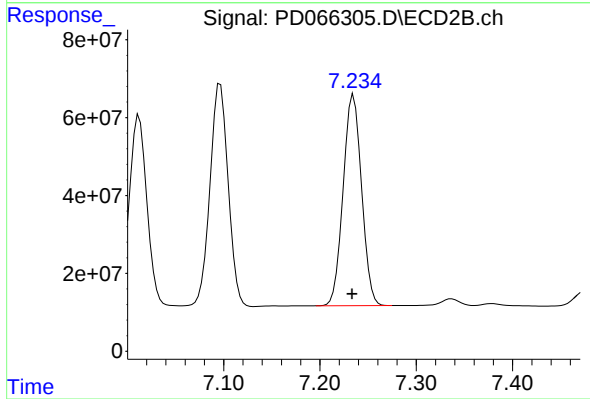
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 631410532
Conc: 119.11 ng/ml



#19 Endosulfan Sulfate

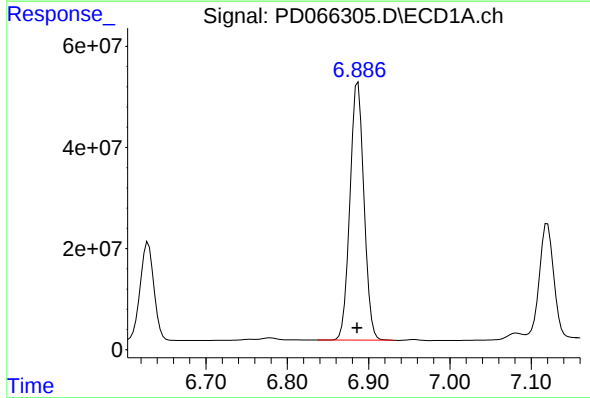
R.T.: 6.629 min
Delta R.T.: 0.002 min
Response: 228421368
Conc: 115.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



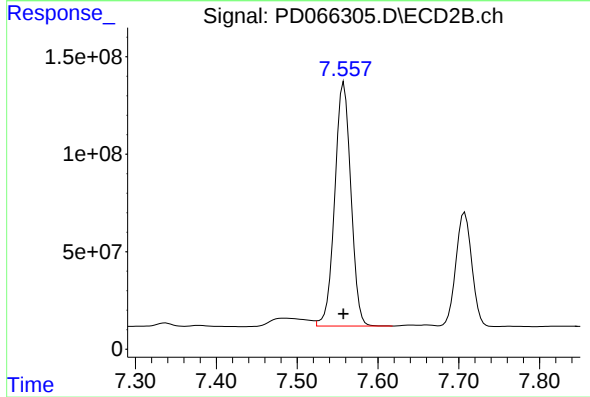
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: 0.001 min
Response: 718583687
Conc: 108.97 ng/ml



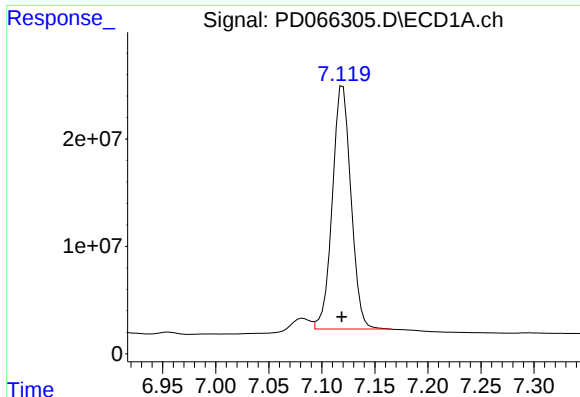
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: 0.001 min
Response: 608456778
Conc: 586.81 ng/ml



#20 Methoxychlor

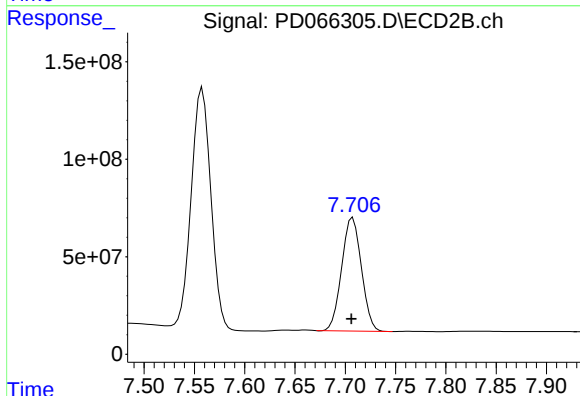
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 1729752903
Conc: 532.61 ng/ml



#21 Endrin ketone

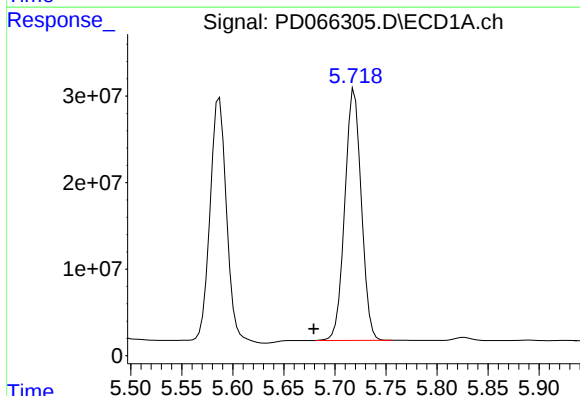
R.T.: 7.120 min
Delta R.T.: 0.001 min
Response: 277653727
Conc: 120.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



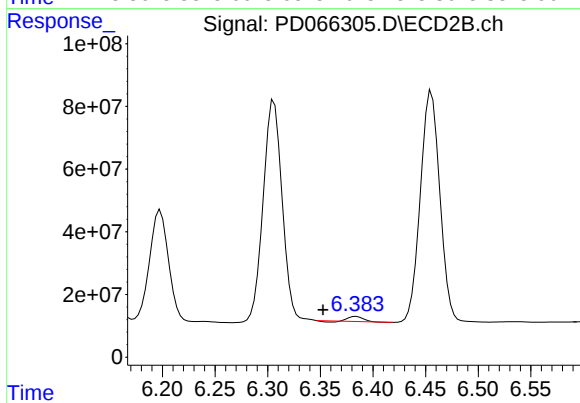
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: 0.001 min
Response: 792336266
Conc: 110.47 ng/ml



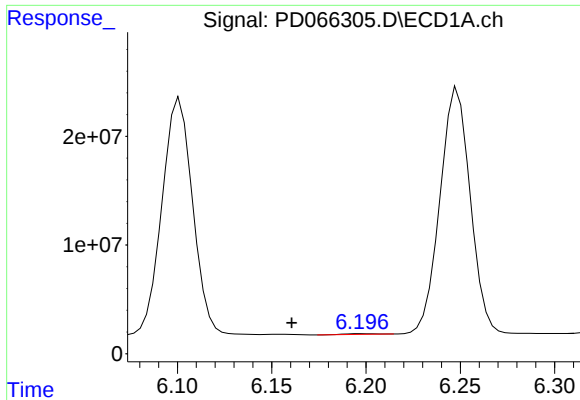
#22 Toxaphene-1

R.T.: 5.719 min
Delta R.T.: 0.040 min
Response: 326963988
Conc: 19514.51 ng/ml



#22 Toxaphene-1

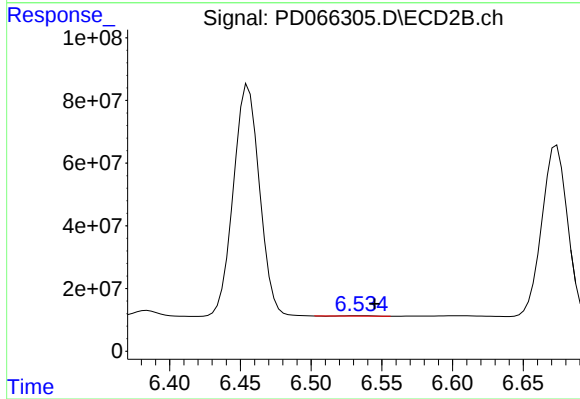
R.T.: 6.384 min
Delta R.T.: 0.032 min
Response: 14714877
Conc: 399.33 ng/ml



#23 Toxaphene-2

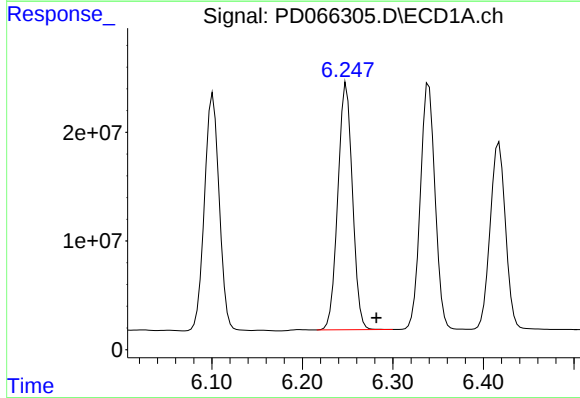
R.T.: 6.198 min
Delta R.T.: 0.037 min
Response: 726602
Conc: 42.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



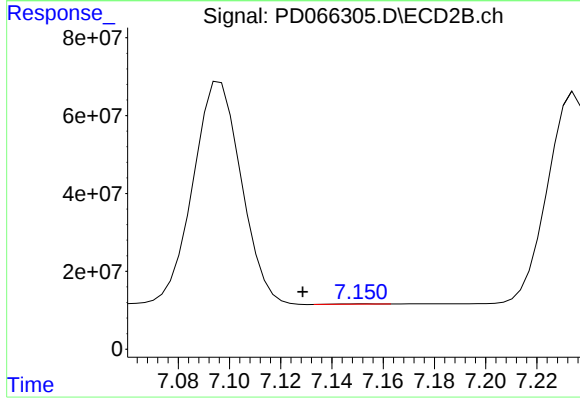
#23 Toxaphene-2

R.T.: 6.535 min
Delta R.T.: -0.010 min
Response: 1263894
Conc: 20.11 ng/ml



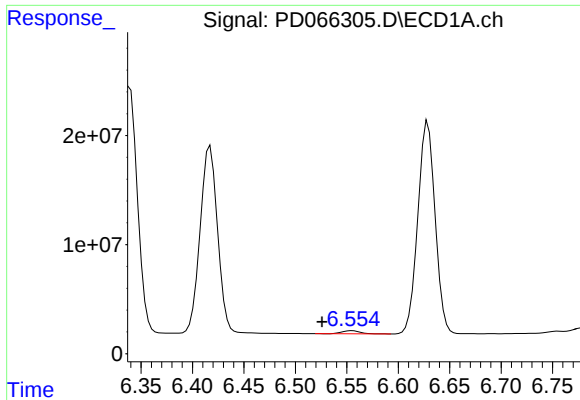
#24 Toxaphene-3

R.T.: 6.249 min
Delta R.T.: -0.033 min
Response: 253936187
Conc: 6384.26 ng/ml



#24 Toxaphene-3

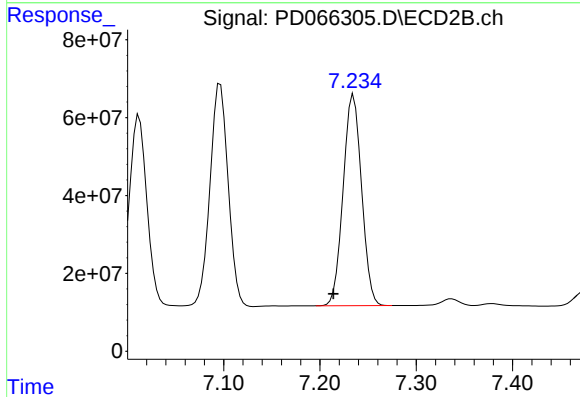
R.T.: 7.153 min
Delta R.T.: 0.024 min
Response: 747707
Conc: 6.90 ng/ml



#25 Toxaphene-4

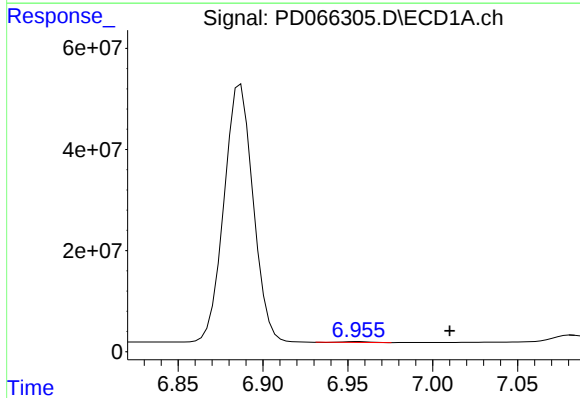
R.T.: 6.555 min
Delta R.T.: 0.029 min
Response: 3361093
Conc: 82.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



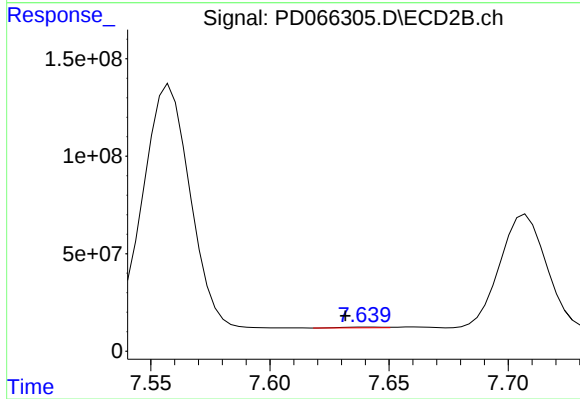
#25 Toxaphene-4

R.T.: 7.235 min
Delta R.T.: 0.021 min
Response: 718583687
Conc: 6594.74 ng/ml



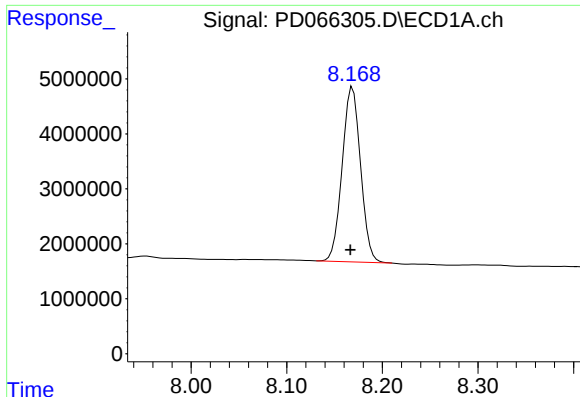
#26 Toxaphene-5

R.T.: 6.956 min
Delta R.T.: -0.054 min
Response: 1627323
Conc: 39.10 ng/ml



#26 Toxaphene-5

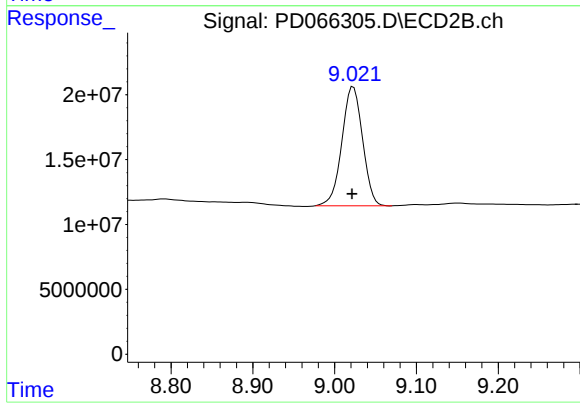
R.T.: 7.640 min
Delta R.T.: 0.008 min
Response: 4222162
Conc: 53.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.002 min
Response: 42593950
Conc: 31.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.002 min
Response: 160815797
Conc: 33.86 ng/ml