

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071420\
 Data File : PD058608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2020 13:26
 Operator : AJ\MA
 Sample : L3260-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 X2M79

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 01:00:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 02 16:12:43 2020
 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

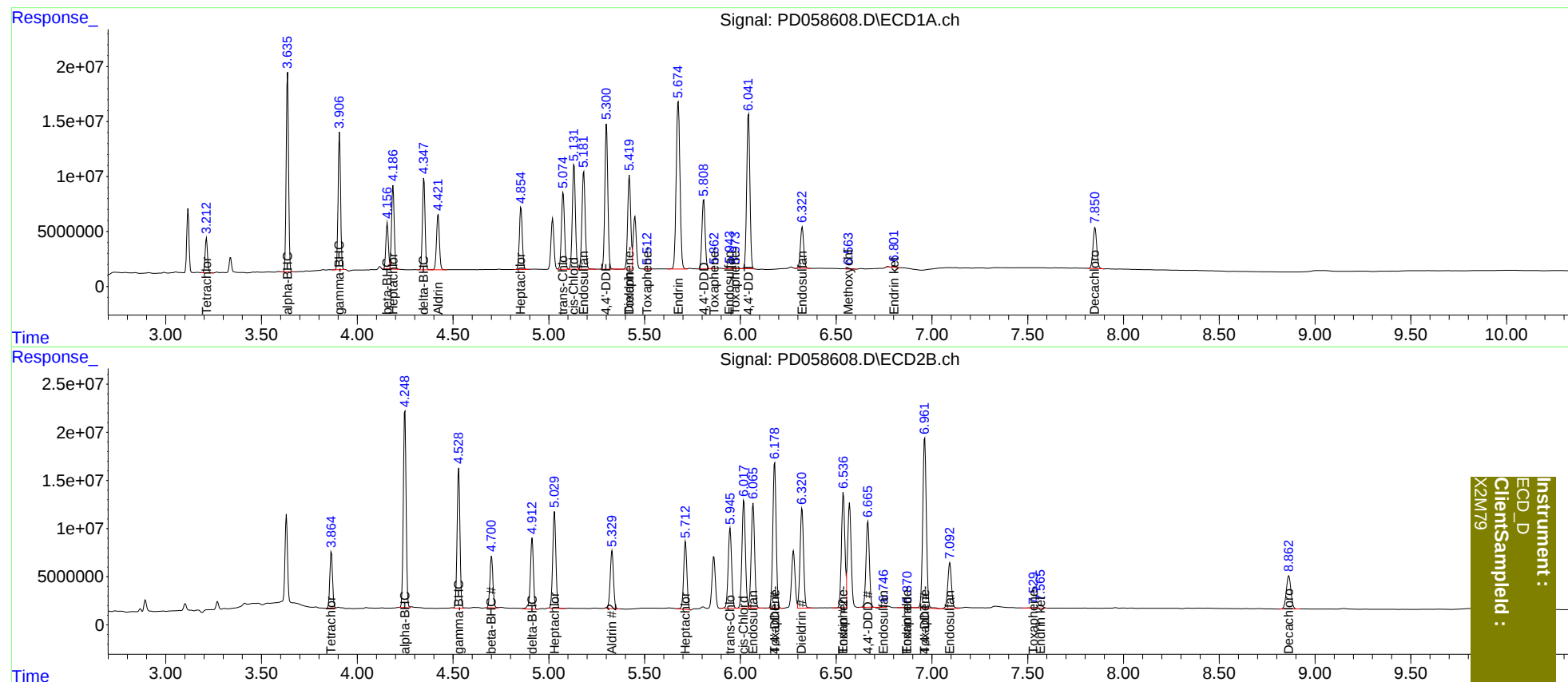
System Monitoring Compounds							
1)	SA Tetrachlo...	3.213	3.865	27345731	57341755	16.269	25.164 #
27)	SA Decachlor...	7.852	8.863	50013348	58112343	28.290	27.352
Target Compounds							
2)	A alpha-BHC	3.636	4.249	155.8E6	207.3E6	62.631	61.260
3)	MA gamma-BHC...	3.908	4.530	112.5E6	150.7E6	48.234	48.606
4)	MA Heptachlor	4.187	5.030	73831000	114.1E6	46.638	39.262
5)	MB Aldrin	4.422	5.330	52992696	70744617	24.805	25.492
6)	B beta-BHC	4.157	4.701	37806276	57823310	39.891	41.825
7)	B delta-BHC	4.348	4.914	79604857	82862505	34.575	37.406
8)	B Heptachlo...	4.855	5.714	60939950	83327354	34.553	32.215
9)	A Endosulfan I	5.183	6.067	103.8E6	134.9E6	57.725	55.253
10)	B trans-Chl...	5.075	5.947	78988270	104.1E6	40.097	40.223
11)	B cis-Chlor...	5.132	6.018	106.4E6	139.5E6	53.722	53.173
12)	B 4,4'-DDE	5.301	6.179	143.1E6	183.3E6	71.209	71.408
13)	MA Dieldrin	5.421	6.322	95595585	131.5E6	55.433	48.280
14)	MA Endrin	5.676	6.538	210.1E6	148.6E6	142.212	65.066 #
15)	B Endosulfa...	5.944	6.747	2176601	1434788	1.343	0.636 #
16)	A 4,4'-DDD	5.809	6.666	73148870	110.2E6	60.527	50.723
17)	MA 4,4'-DDT	6.043	6.962	163.6E6	231.0E6	115.293	102.470
18)	B Endrin al...	6.113	6.872	-66783	840770	N.D.	0.441
19)	B Endosulfa...	6.323	7.093	45014281	64607127	29.659	28.656
20)	A Methoxychlor	6.564	0.000	939305	0	1.722	N.D. #
21)	B Endrin ke...	6.802	7.567	1821289	5869203	1.130	2.449 #
22)	Toxaphene-1	5.421	6.179	95595585	183.3E6	10606.781	14724.953 #
23)	Toxaphene-2	5.513	6.538	747560	148.6E6	74.541	8972.936 #
24)	Toxaphene-3	5.865	6.872	589894	840770	79.483	40.684 #
25)	Toxaphene-4	5.974	6.962	925905	231.0E6	34.893	3861.472 #
26)	Toxaphene-5	6.735	7.529	-78974	380116	N.D.	13.679

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

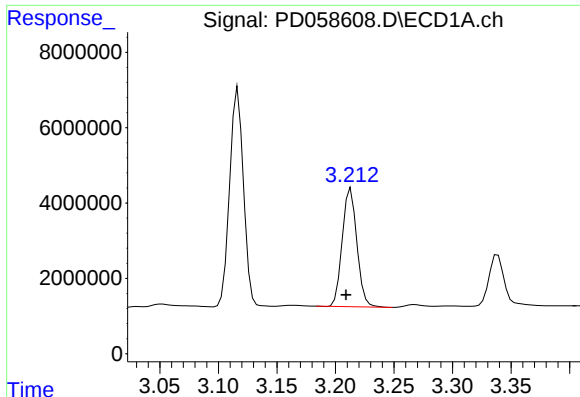
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071420\
Data File : PD058608.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2020 13:26
Operator : AJ\MA
Sample : L3260-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 01:00:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 02 16:12:43 2020
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



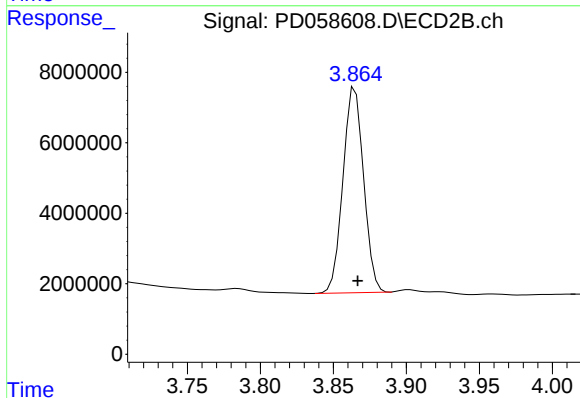
Instrument :
ECD_D
ClientSampled :
X2M79



#1 Tetrachloro-m-xylene

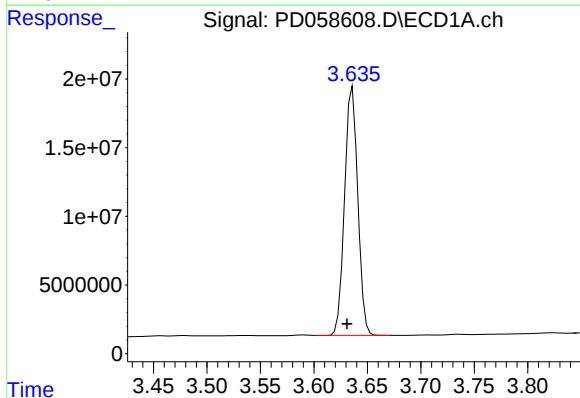
R.T.: 3.213 min
Delta R.T.: 0.004 min
Response: 27345731
Conc: 16.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2M79



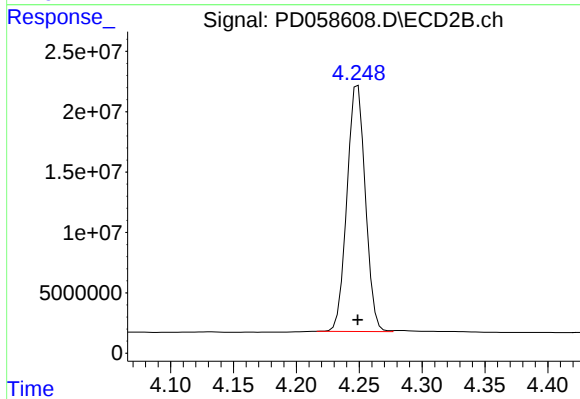
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: -0.002 min
Response: 57341755
Conc: 25.16 ng/ml



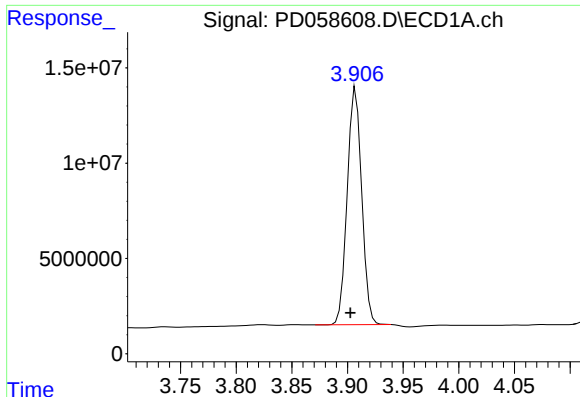
#2 alpha-BHC

R.T.: 3.636 min
Delta R.T.: 0.005 min
Response: 155848671
Conc: 62.63 ng/ml



#2 alpha-BHC

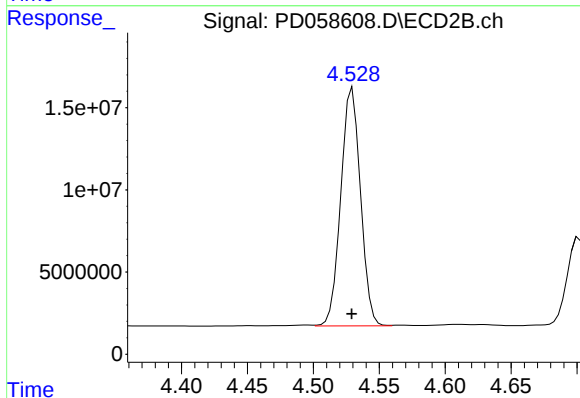
R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 207343626
Conc: 61.26 ng/ml



#3 gamma-BHC (Lindane)

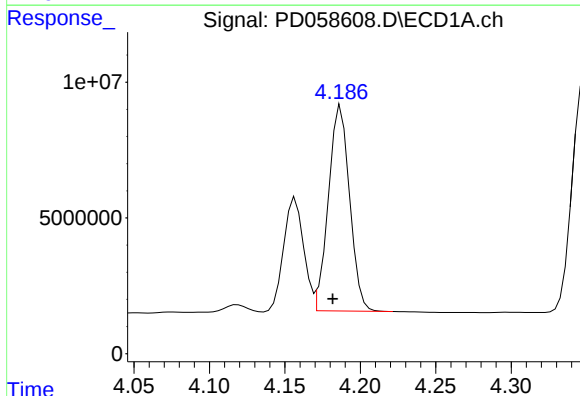
R.T.: 3.908 min
Delta R.T.: 0.005 min
Response: 112476473
Conc: 48.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2M79



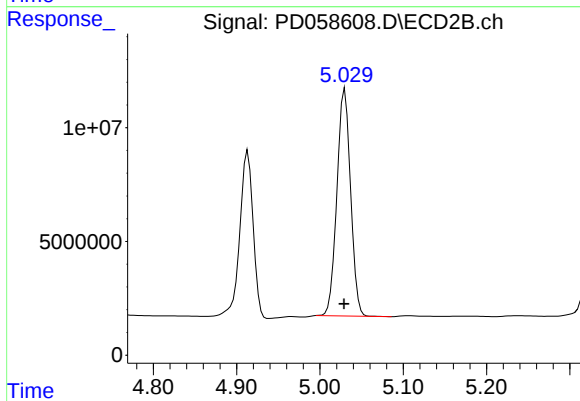
#3 gamma-BHC (Lindane)

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 150652423
Conc: 48.61 ng/ml



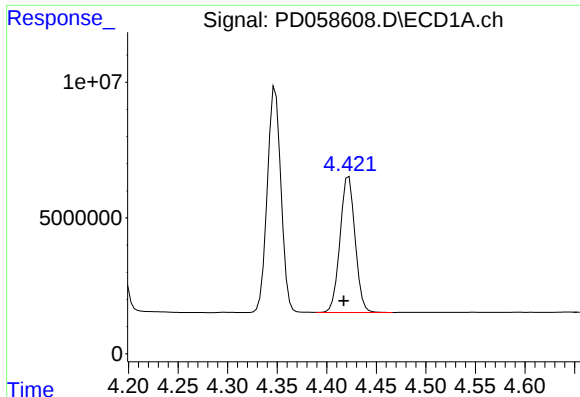
#4 Heptachlor

R.T.: 4.187 min
Delta R.T.: 0.006 min
Response: 73831000
Conc: 46.64 ng/ml



#4 Heptachlor

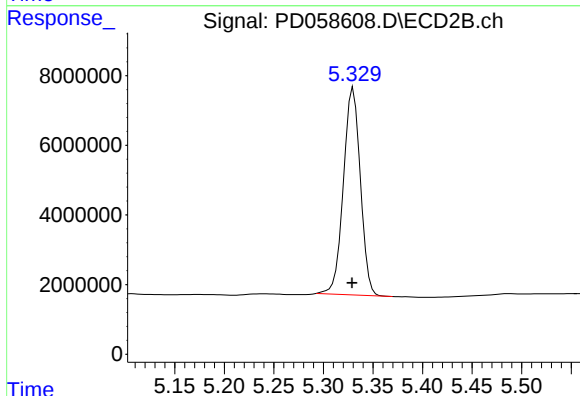
R.T.: 5.030 min
Delta R.T.: 0.001 min
Response: 114127619
Conc: 39.26 ng/ml



#5 Aldrin

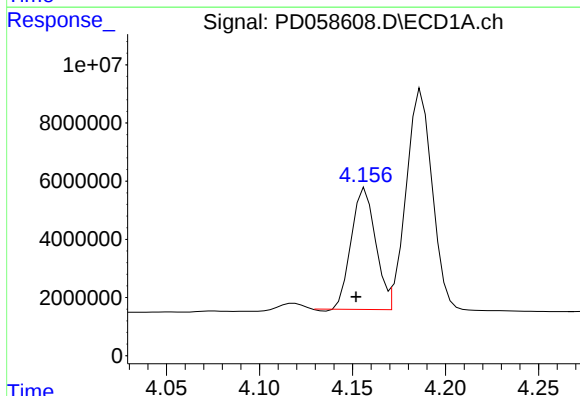
R.T.: 4.422 min
Delta R.T.: 0.005 min
Response: 52992696
Conc: 24.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2M79



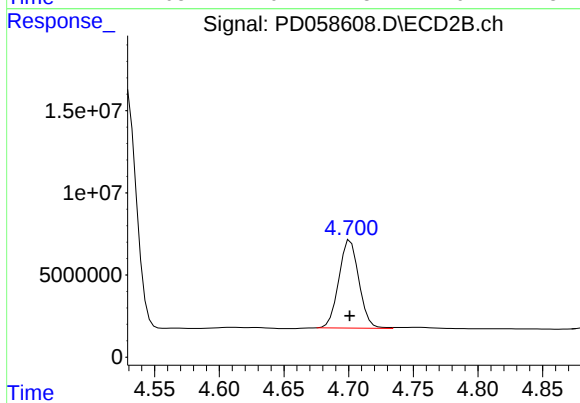
#5 Aldrin

R.T.: 5.330 min
Delta R.T.: 0.001 min
Response: 70744617
Conc: 25.49 ng/ml



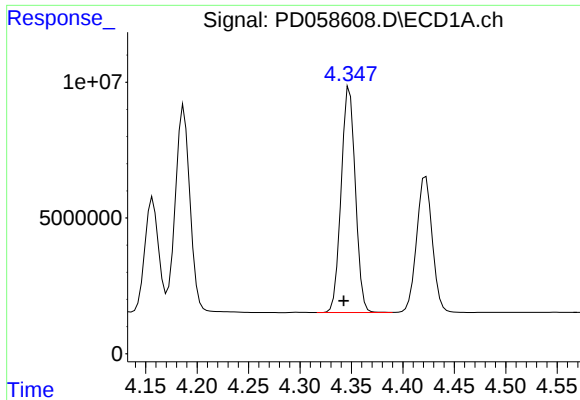
#6 beta-BHC

R.T.: 4.157 min
Delta R.T.: 0.005 min
Response: 37806276
Conc: 39.89 ng/ml



#6 beta-BHC

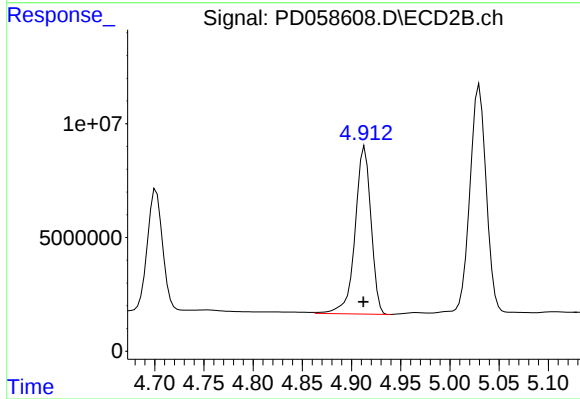
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 57823310
Conc: 41.83 ng/ml



#7 delta-BHC

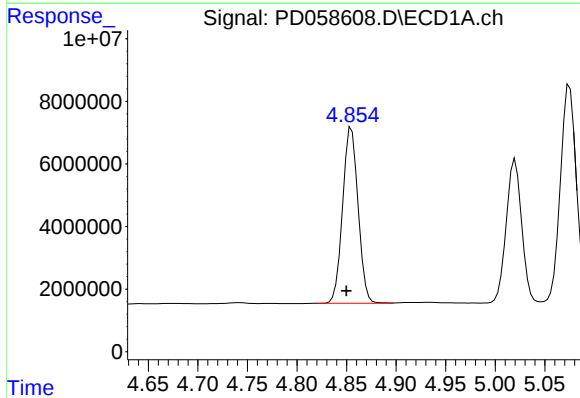
R.T.: 4.348 min
Delta R.T.: 0.006 min
Response: 79604857
Conc: 34.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2M79



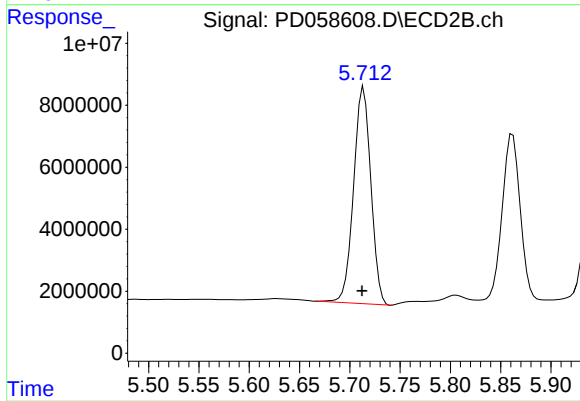
#7 delta-BHC

R.T.: 4.914 min
Delta R.T.: 0.002 min
Response: 82862505
Conc: 37.41 ng/ml



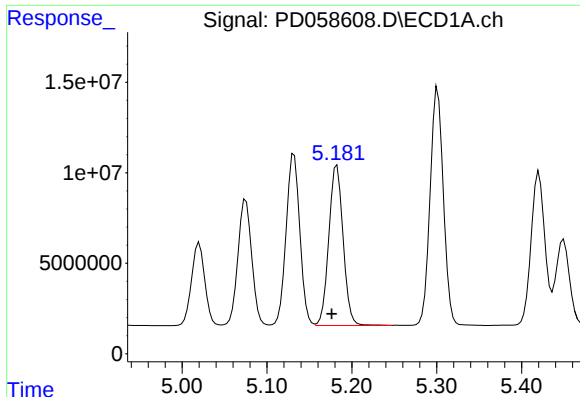
#8 Heptachlor epoxide

R.T.: 4.855 min
Delta R.T.: 0.005 min
Response: 60939950
Conc: 34.55 ng/ml



#8 Heptachlor epoxide

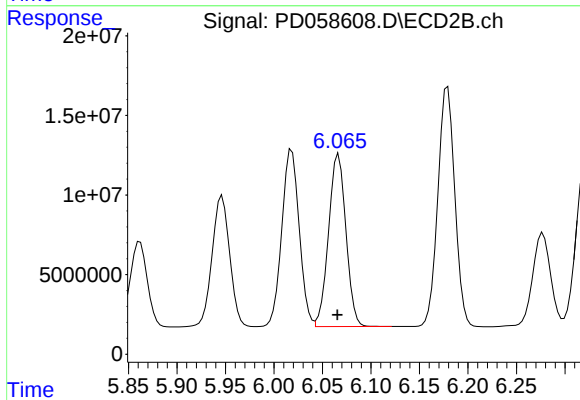
R.T.: 5.714 min
Delta R.T.: 0.002 min
Response: 83327354
Conc: 32.21 ng/ml



#9 Endosulfan I

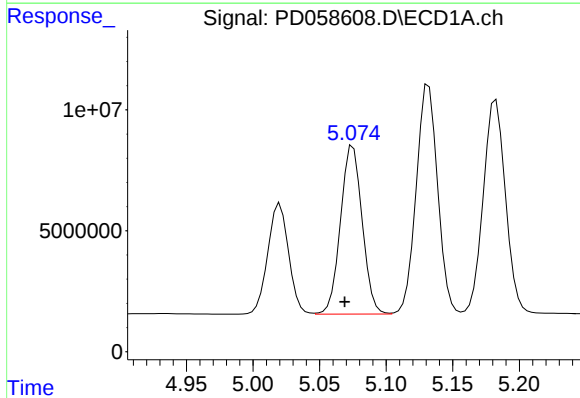
R.T.: 5.183 min
Delta R.T.: 0.006 min
Response: 103801075
Conc: 57.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2M79



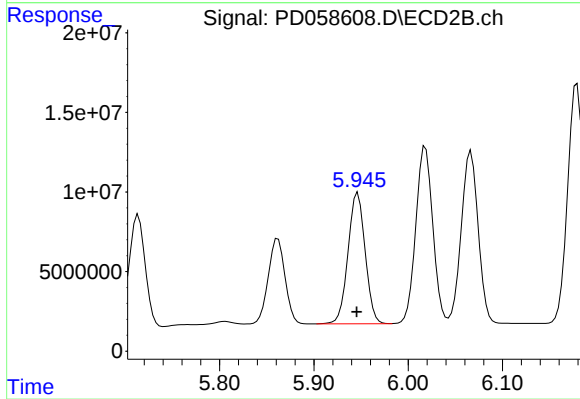
#9 Endosulfan I

R.T.: 6.067 min
Delta R.T.: 0.001 min
Response: 134908463
Conc: 55.25 ng/ml



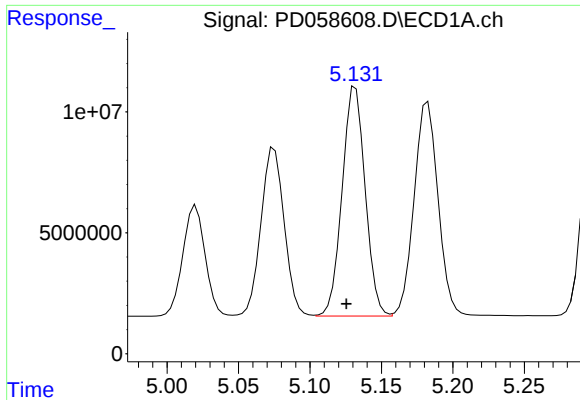
#10 trans-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.006 min
Response: 78988270
Conc: 40.10 ng/ml



#10 trans-Chlordane

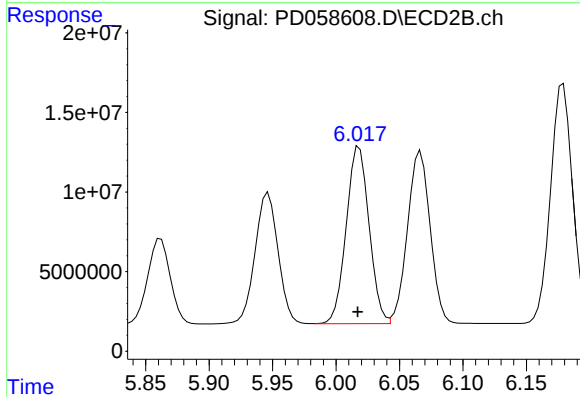
R.T.: 5.947 min
Delta R.T.: 0.001 min
Response: 104129098
Conc: 40.22 ng/ml



#11 cis-Chlordane

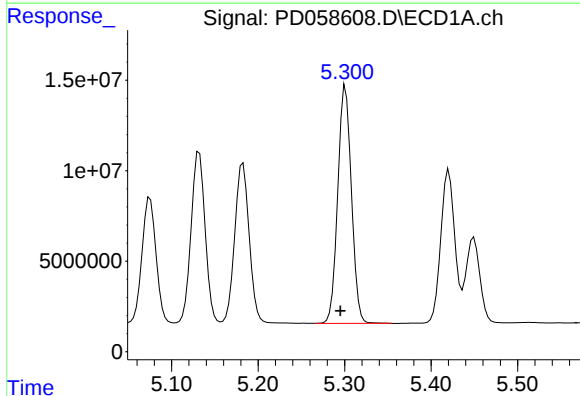
R.T.: 5.132 min
Delta R.T.: 0.006 min
Response: 106441626
Conc: 53.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2M79



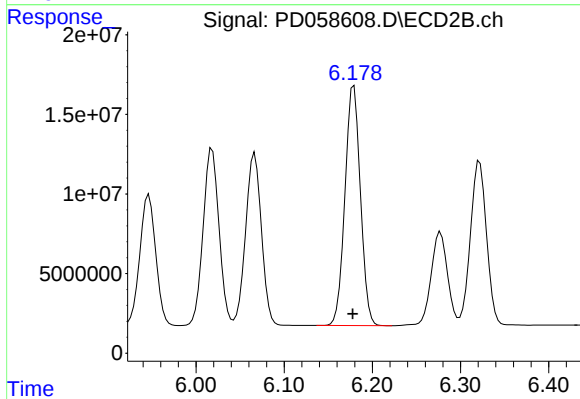
#11 cis-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.001 min
Response: 139472356
Conc: 53.17 ng/ml



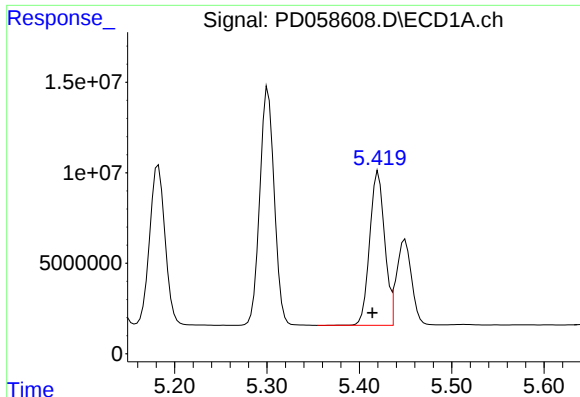
#12 4,4'-DDE

R.T.: 5.301 min
Delta R.T.: 0.006 min
Response: 143104720
Conc: 71.21 ng/ml



#12 4,4'-DDE

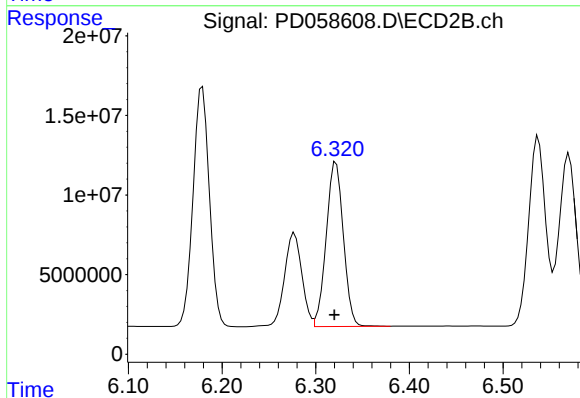
R.T.: 6.179 min
Delta R.T.: 0.001 min
Response: 183325573
Conc: 71.41 ng/ml



#13 Dieldrin

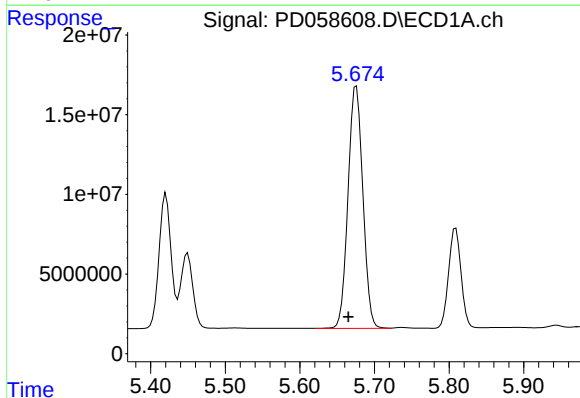
R.T.: 5.421 min
Delta R.T.: 0.007 min
Response: 95595585
Conc: 55.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2M79



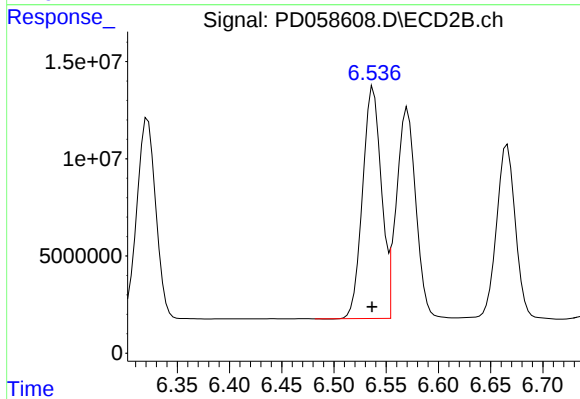
#13 Dieldrin

R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 131457598
Conc: 48.28 ng/ml



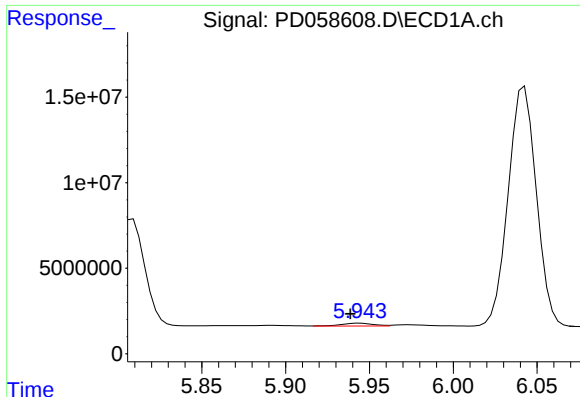
#14 Endrin

R.T.: 5.676 min
Delta R.T.: 0.010 min
Response: 210076456
Conc: 142.21 ng/ml



#14 Endrin

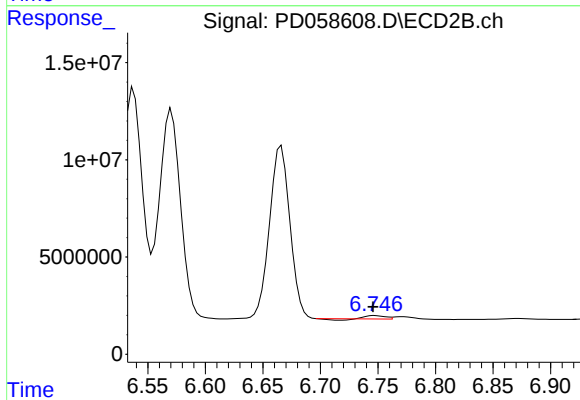
R.T.: 6.538 min
Delta R.T.: 0.001 min
Response: 148617052
Conc: 65.07 ng/ml



#15 Endosulfan II

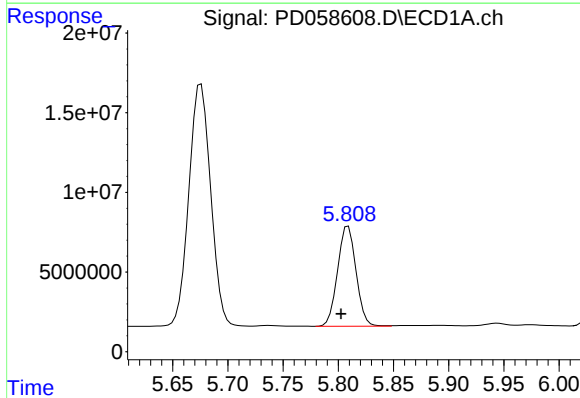
R.T.: 5.944 min
Delta R.T.: 0.005 min
Response: 2176601
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2M79



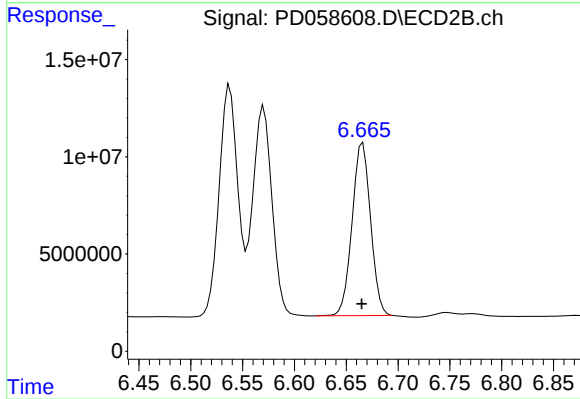
#15 Endosulfan II

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 1434788
Conc: 0.64 ng/ml



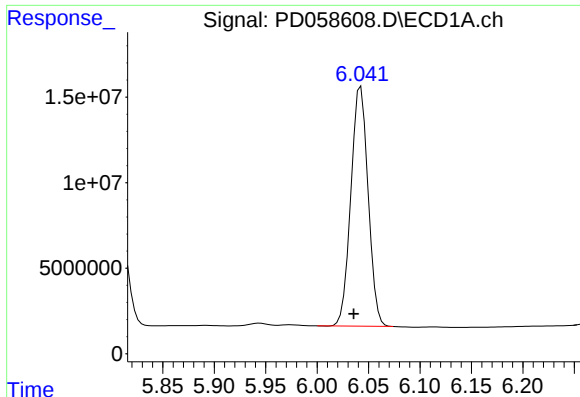
#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: 0.006 min
Response: 73148870
Conc: 60.53 ng/ml



#16 4,4'-DDD

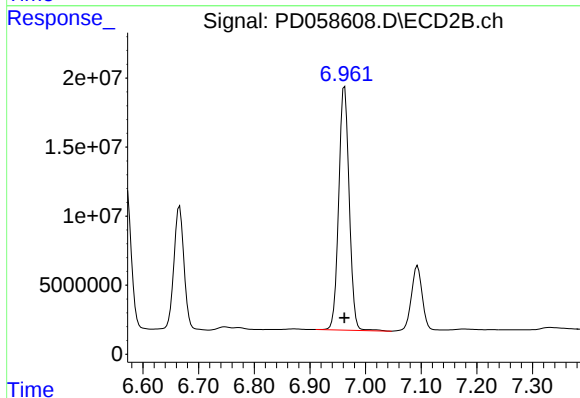
R.T.: 6.666 min
Delta R.T.: 0.001 min
Response: 110234936
Conc: 50.72 ng/ml



#17 4,4'-DDT

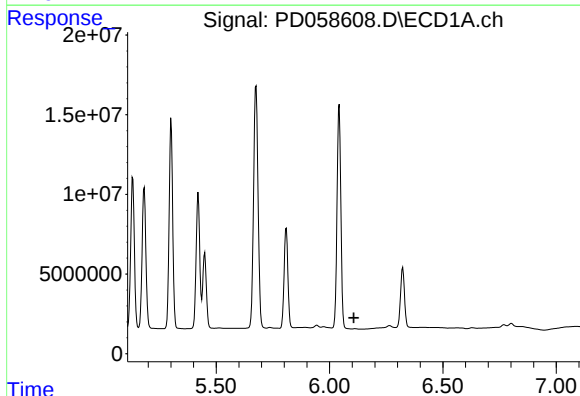
R.T.: 6.043 min
Delta R.T.: 0.007 min
Response: 163631082
Conc: 115.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2M79



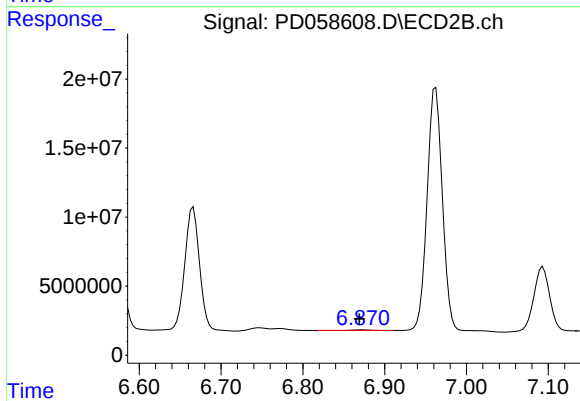
#17 4,4'-DDT

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 231022850
Conc: 102.47 ng/ml



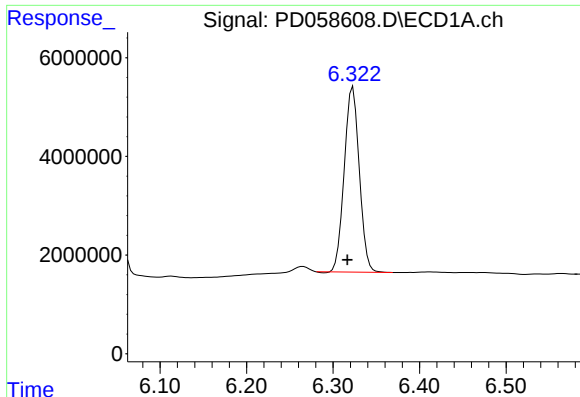
#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.007 min
Response: -66783
Conc: N.D.



#18 Endrin aldehyde

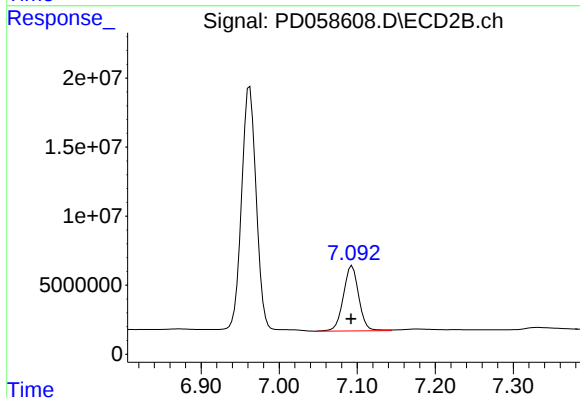
R.T.: 6.872 min
Delta R.T.: 0.003 min
Response: 840770
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

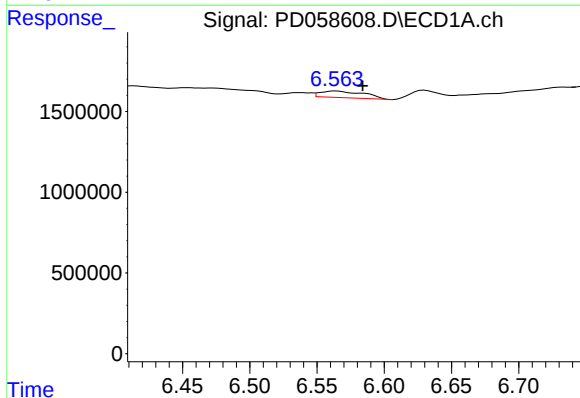
R.T.: 6.323 min
Delta R.T.: 0.006 min
Response: 45014281
Conc: 29.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2M79



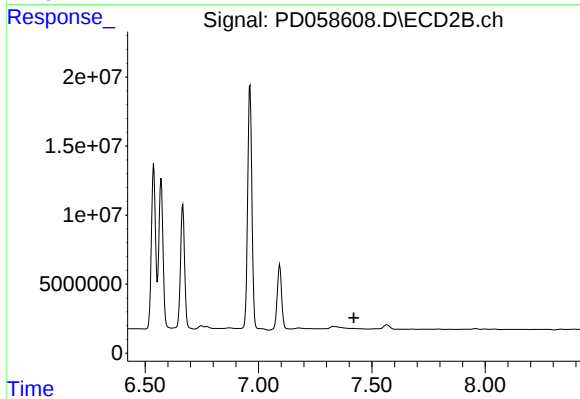
#19 Endosulfan Sulfate

R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: 64607127
Conc: 28.66 ng/ml



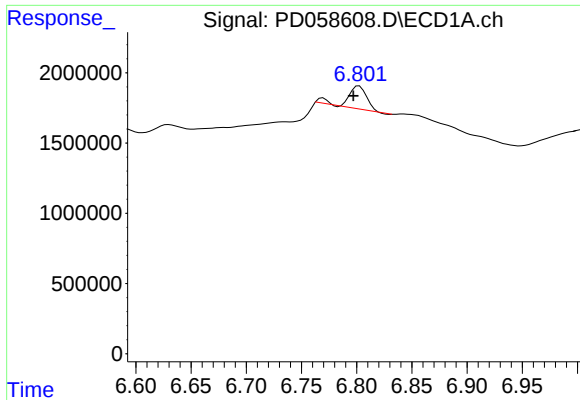
#20 Methoxychlor

R.T.: 6.564 min
Delta R.T.: -0.020 min
Response: 939305
Conc: 1.72 ng/ml



#20 Methoxychlor

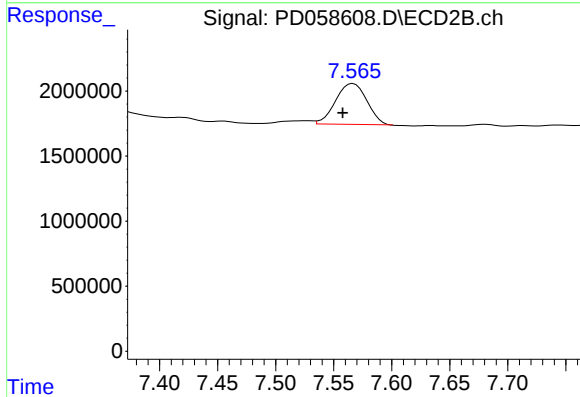
R.T.: 0.000 min
Exp R.T.: 7.421 min
Response: 0
Conc: N.D.



#21 Endrin ketone

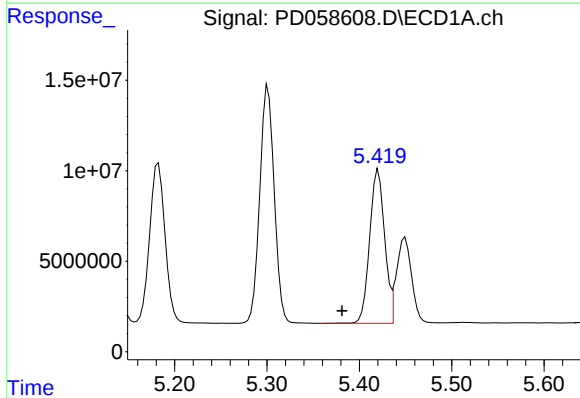
R.T.: 6.802 min
Delta R.T.: 0.005 min
Response: 1821289
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2M79



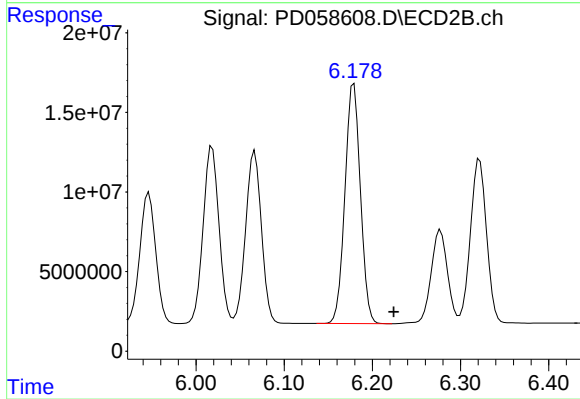
#21 Endrin ketone

R.T.: 7.567 min
Delta R.T.: 0.009 min
Response: 5869203
Conc: 2.45 ng/ml



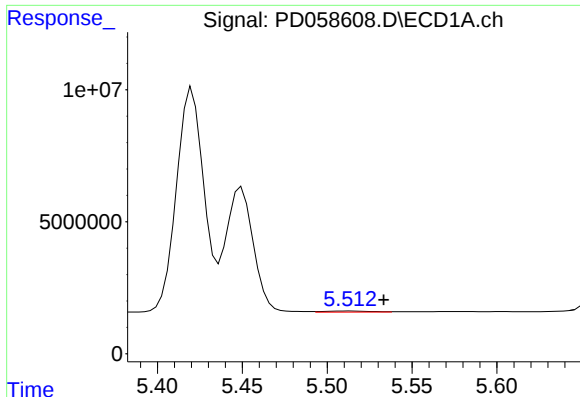
#22 Toxaphene-1

R.T.: 5.421 min
Delta R.T.: 0.039 min
Response: 95595585
Conc: 10606.78 ng/ml



#22 Toxaphene-1

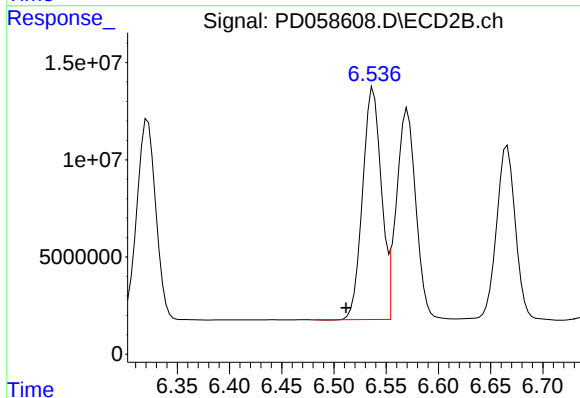
R.T.: 6.179 min
Delta R.T.: -0.045 min
Response: 183325573
Conc: 14724.95 ng/ml



#23 Toxaphene-2

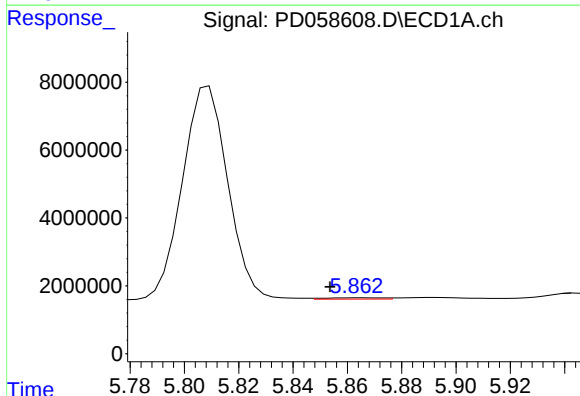
R.T.: 5.513 min
Delta R.T.: -0.020 min
Response: 747560
Conc: 74.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2M79



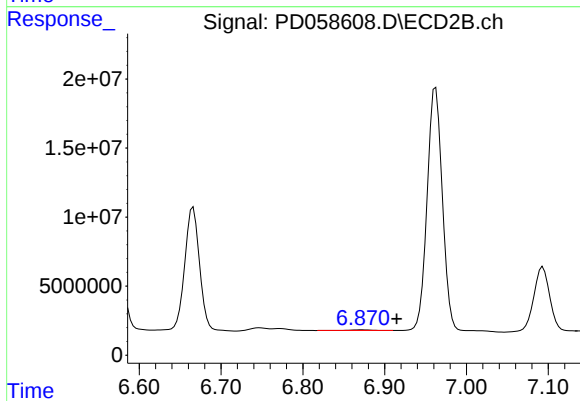
#23 Toxaphene-2

R.T.: 6.538 min
Delta R.T.: 0.026 min
Response: 148617052
Conc: 8972.94 ng/ml



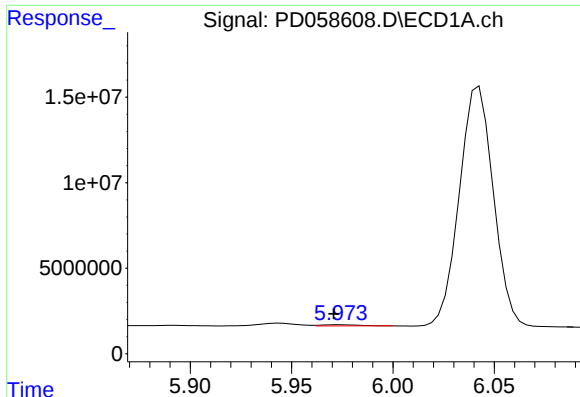
#24 Toxaphene-3

R.T.: 5.865 min
Delta R.T.: 0.012 min
Response: 589894
Conc: 79.48 ng/ml



#24 Toxaphene-3

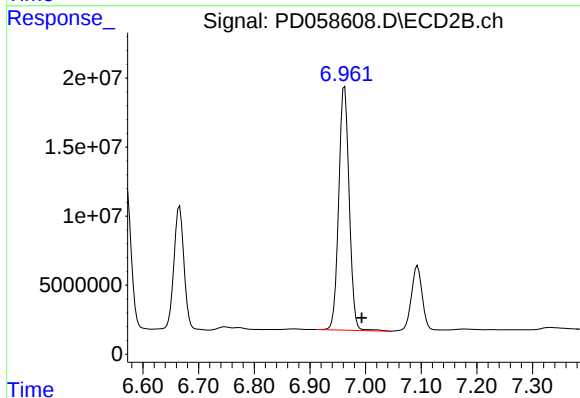
R.T.: 6.872 min
Delta R.T.: -0.043 min
Response: 840770
Conc: 40.68 ng/ml



#25 Toxaphene-4

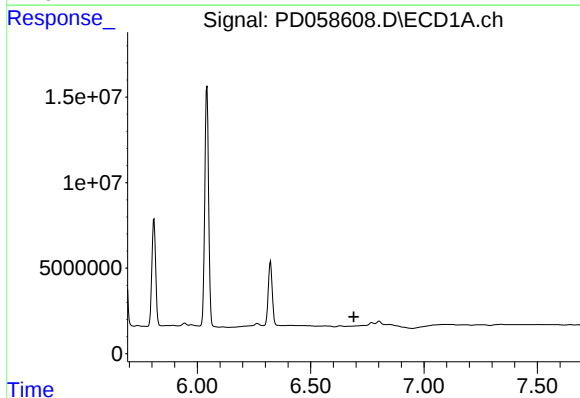
R.T.: 5.974 min
Delta R.T.: 0.003 min
Response: 925905
Conc: 34.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2M79



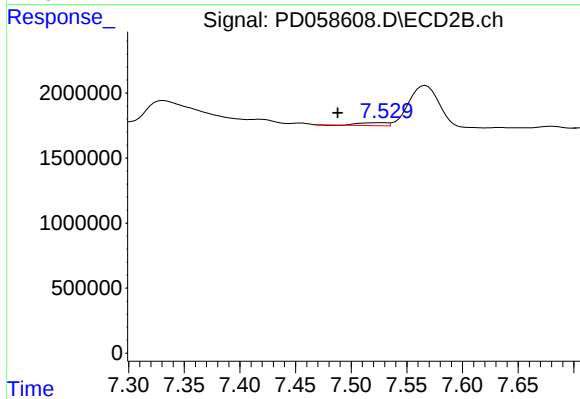
#25 Toxaphene-4

R.T.: 6.962 min
Delta R.T.: -0.031 min
Response: 231022850
Conc: 3861.47 ng/ml



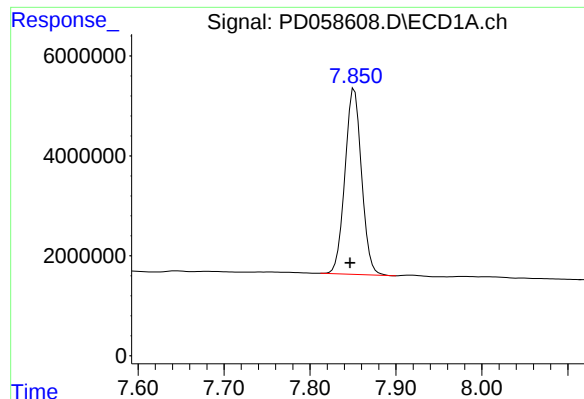
#26 Toxaphene-5

R.T.: 6.735 min
Delta R.T.: 0.044 min
Response: -78974
Conc: N.D.



#26 Toxaphene-5

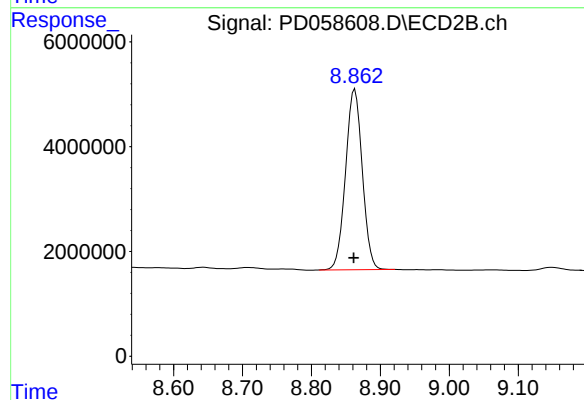
R.T.: 7.529 min
Delta R.T.: 0.041 min
Response: 380116
Conc: 13.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.852 min
Delta R.T.: 0.005 min
Response: 50013348
Conc: 28.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2M79



#27 Decachlorobiphenyl

R.T.: 8.863 min
Delta R.T.: 0.002 min
Response: 58112343
Conc: 27.35 ng/ml