

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071620\
 Data File : PD058641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 16:07
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 03:51:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 08:01:25 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.211	3.866	81537616	115.8E6	44.719	46.866
28)	SA Decachlor...	7.846	8.859	76960301	91474246	42.617	41.955
Target Compounds							
2)	A alpha-BHC	3.633	4.248	135.7E6	184.9E6	47.400	49.053
3)	MA gamma-BHC...	3.904	4.528	124.6E6	166.3E6	48.647	48.117
4)	MA Heptachlor	4.183	5.028	97115584	153.7E6	53.560	48.824
5)	MB Aldrin	4.418	5.329	111.5E6	151.8E6	46.794	47.866
6)	B beta-BHC	4.153	4.700	47221930	68466935	46.089	48.339
7)	B delta-BHC	4.344	4.912	122.0E6	150.4E6	48.088	48.905
8)	B Heptachlo...	4.850	5.712	99476679	140.7E6	50.689	48.338
9)	A Endosulfan I	5.177	6.065	93815804	123.4E6	47.345	46.818
10)	B gamma-Chl...	5.070	5.945	103.7E6	137.8E6	46.587	47.350
11)	B alpha-Chl...	5.126	6.017	102.0E6	134.6E6	46.074	46.794
12)	B 4,4'-DDE	5.296	6.177	100.0E6	127.5E6	46.351	46.397
13)	MA Dieldrin	5.415	6.319	98864390	130.7E6	55.440	45.759
14)	MA Endrin	5.666	6.536	82117492	106.7E6	57.660	50.149
15)	B Endosulfa...	5.940	6.745	87426775	110.8E6	48.451	44.919
16)	A 4,4'-DDD	5.803	6.664	73587830	103.5E6	56.257	44.894
17)	MA 4,4'-DDT	6.036	6.961	76404475	104.5E6	51.838	45.551
18)	B Endrin al...	6.107	6.868	71482261	94424985	51.323	44.155
19)	B Endosulfa...	6.317	7.091	79030867	103.0E6	49.665	44.908
20)	A Methoxychlor	6.585	7.420	34204077	55446815	58.058	46.123
21)	B Endrin ke...	6.797	7.557	95908565	115.8E6	52.132	42.541
22)	Mirex	6.967	8.007	67023067	80870674	44.496	41.916
24)	Chlordane-2	0.000	5.329f	0	151.8E6	N.D.	1536.540 #
25)	Chlordane-3	5.070	5.945	103.7E6	137.8E6	506.706	370.452 #
26)	Chlordane-4	5.126	6.017	102.0E6	134.6E6	534.619	309.376 #
27)	Chlordane-5	5.940	0.000	87426775	0	1422.681	N.D. #

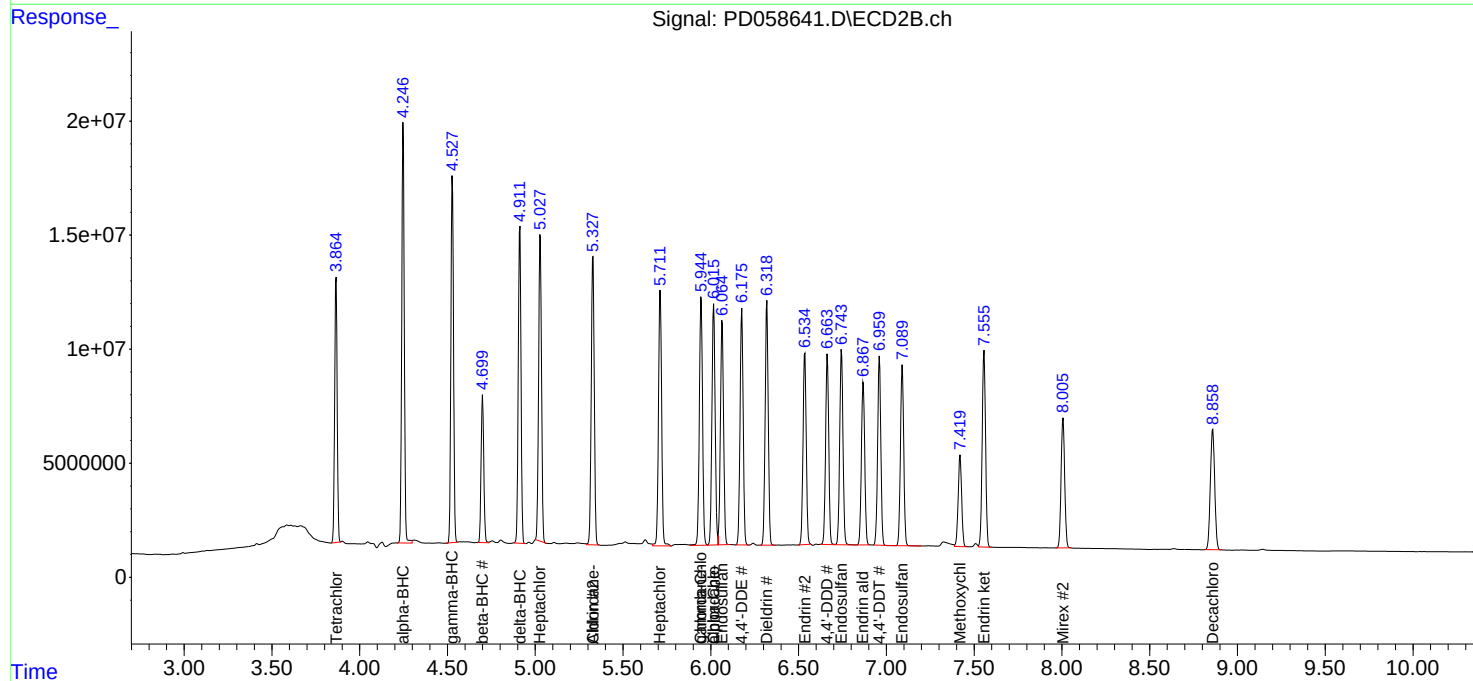
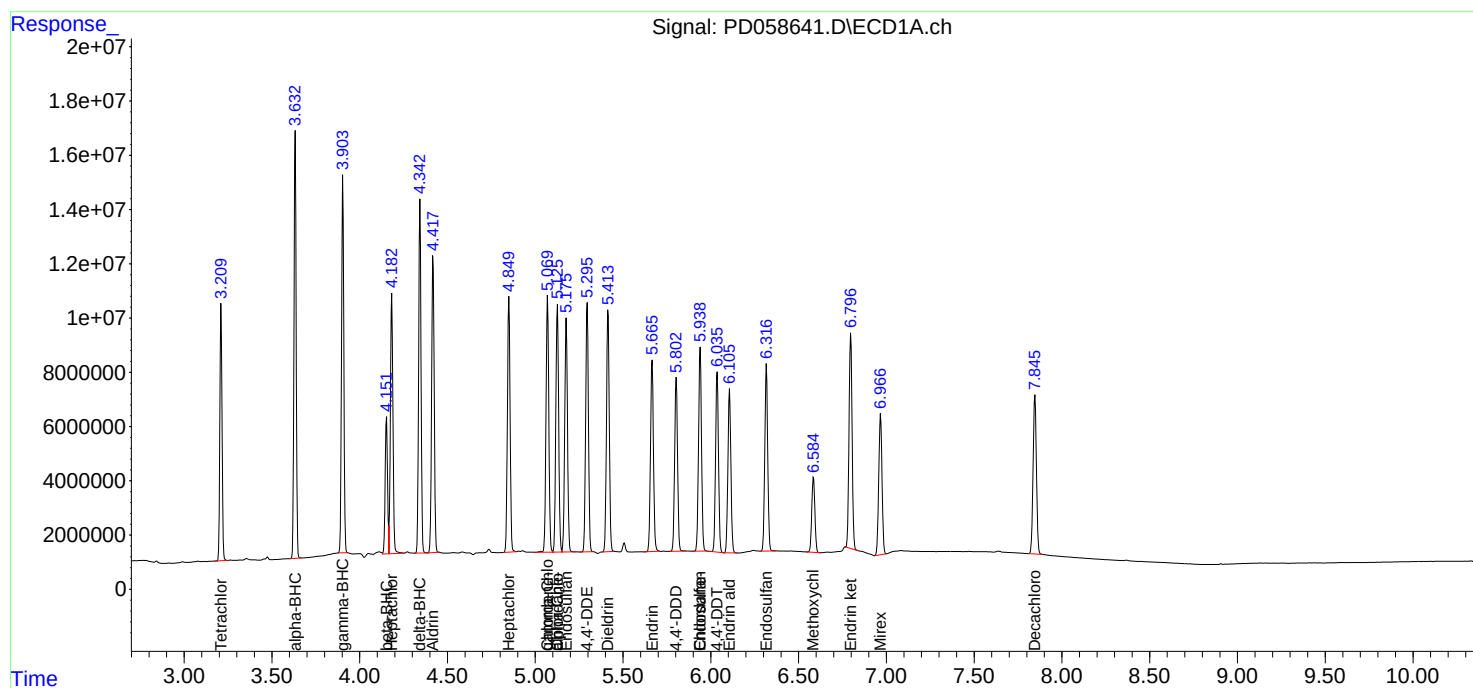
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

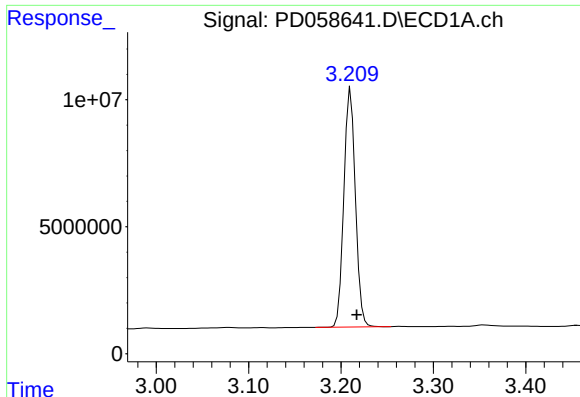
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071620\
Data File : PD058641.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 16:07
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 03:51:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
Quant Title : GC Extractables
QLast Update : Wed Jul 08 08:01:25 2020
Response via : Initial Calibration
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Volume Inj. : 2 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

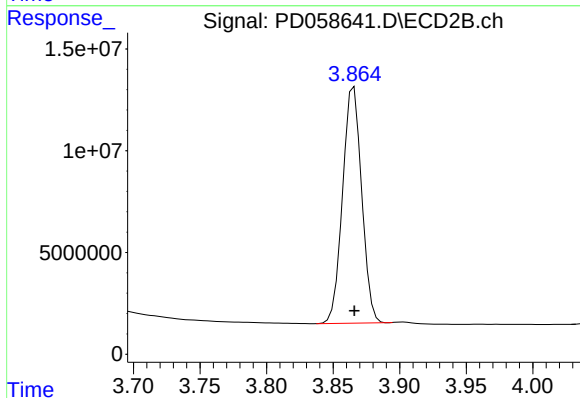




#1 Tetrachloro-m-xylene

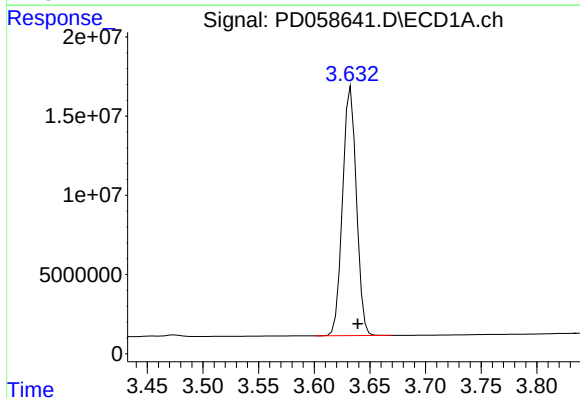
R.T.: 3.211 min
Delta R.T.: -0.006 min
Response: 81537616
Conc: 44.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



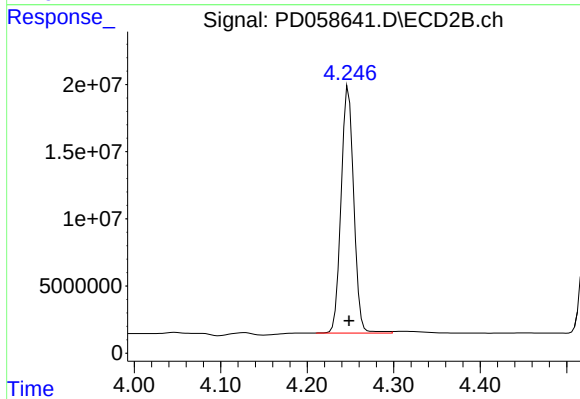
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 115796338
Conc: 46.87 ng/ml



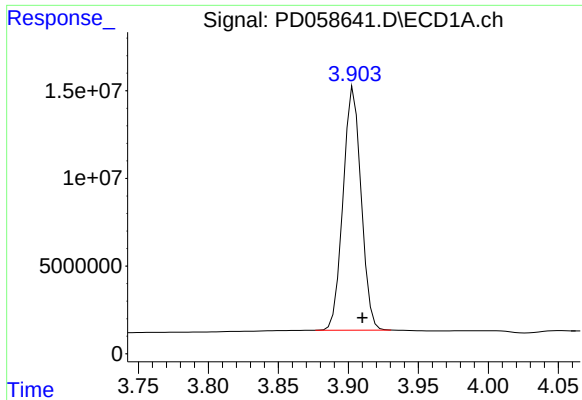
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: -0.006 min
Response: 135712243
Conc: 47.40 ng/ml



#2 alpha-BHC

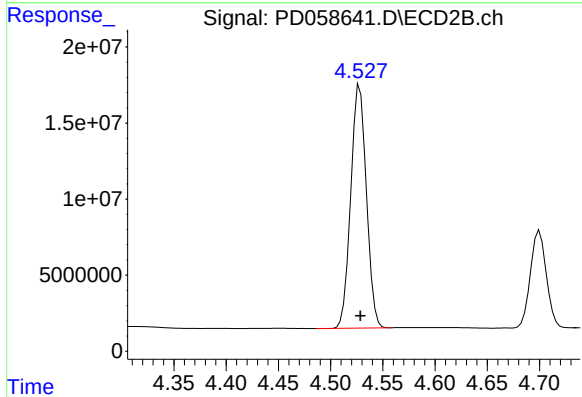
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 184935963
Conc: 49.05 ng/ml



#3 gamma-BHC (Lindane)

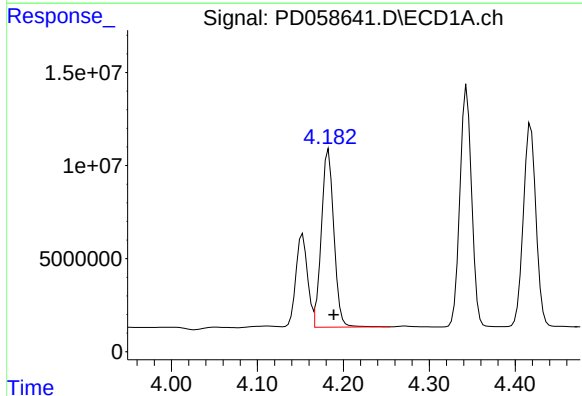
R.T.: 3.904 min
Delta R.T.: -0.006 min
Response: 124573340
Conc: 48.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



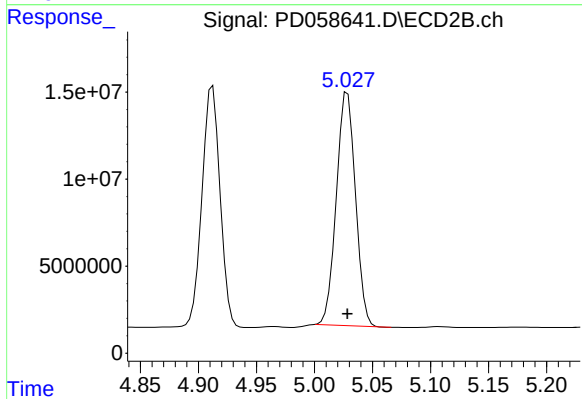
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 166335539
Conc: 48.12 ng/ml



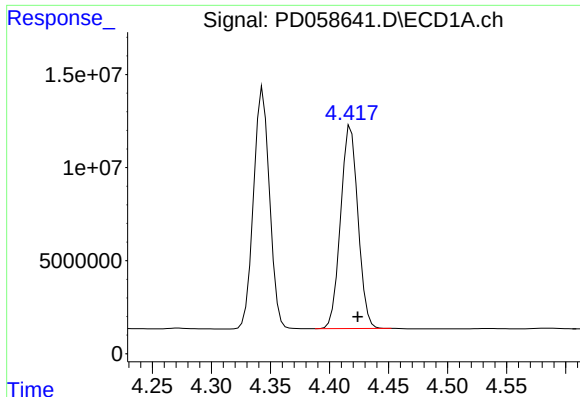
#4 Heptachlor

R.T.: 4.183 min
Delta R.T.: -0.006 min
Response: 97115584
Conc: 53.56 ng/ml



#4 Heptachlor

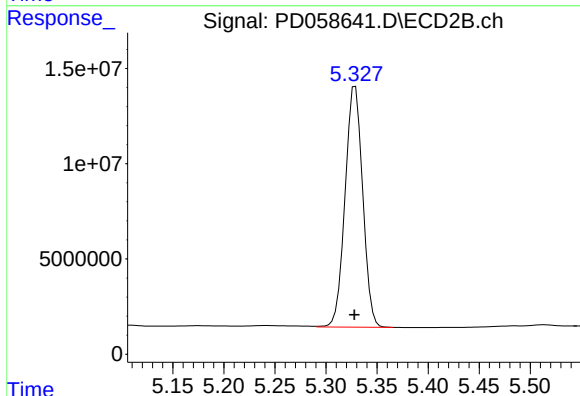
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 153704557
Conc: 48.82 ng/ml



#5 Aldrin

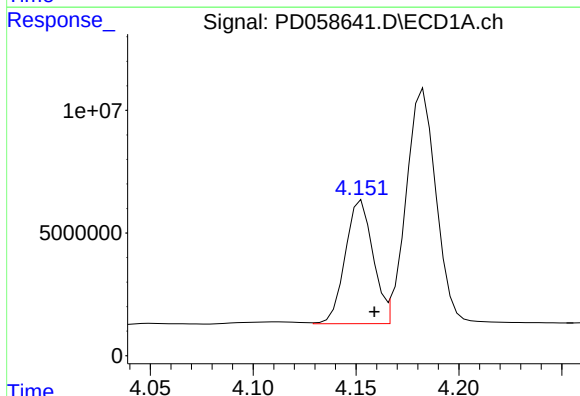
R.T.: 4.418 min
Delta R.T.: -0.006 min
Response: 111466123
Conc: 46.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



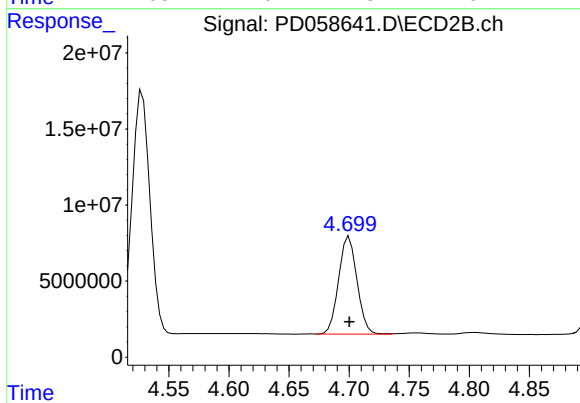
#5 Aldrin

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 151788851
Conc: 47.87 ng/ml



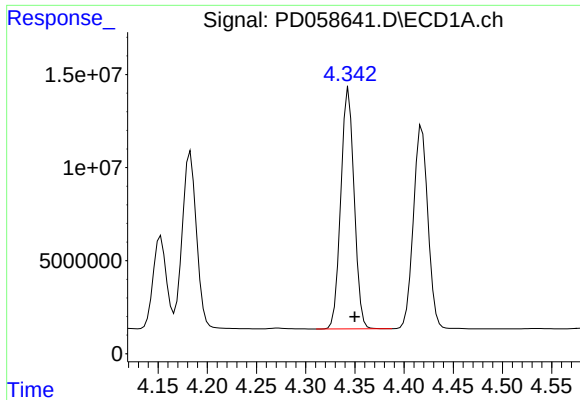
#6 beta-BHC

R.T.: 4.153 min
Delta R.T.: -0.006 min
Response: 47221930
Conc: 46.09 ng/ml



#6 beta-BHC

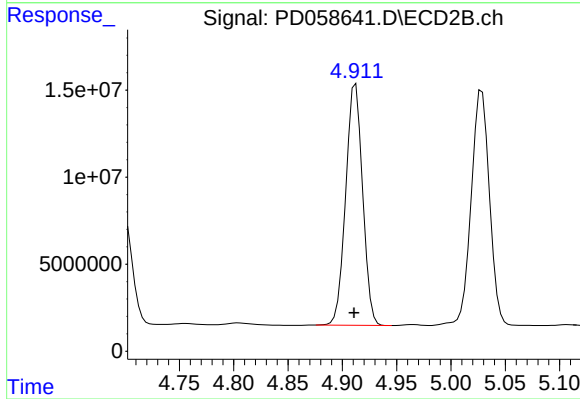
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 68466935
Conc: 48.34 ng/ml



#7 delta-BHC

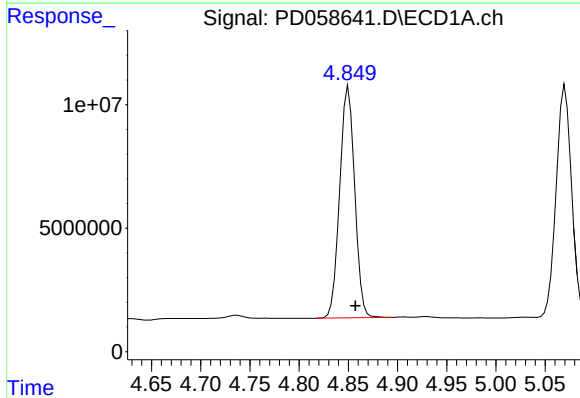
R.T.: 4.344 min
Delta R.T.: -0.006 min
Response: 121957838
Conc: 48.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



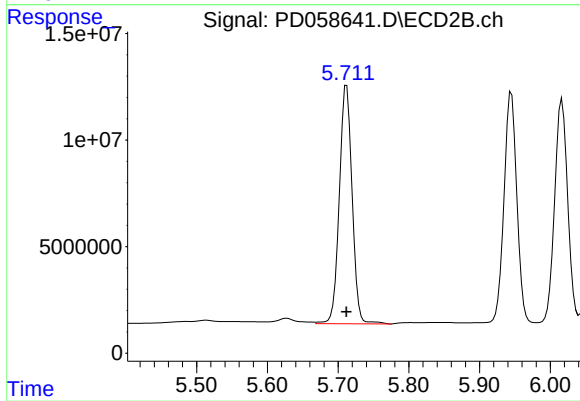
#7 delta-BHC

R.T.: 4.912 min
Delta R.T.: 0.001 min
Response: 150416679
Conc: 48.90 ng/ml



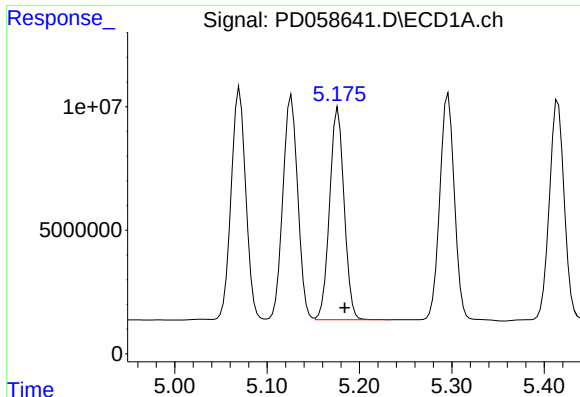
#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 99476679
Conc: 50.69 ng/ml



#8 Heptachlor epoxide

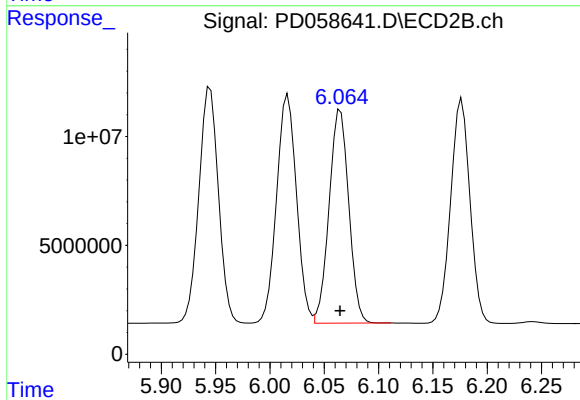
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 140710988
Conc: 48.34 ng/ml



#9 Endosulfan I

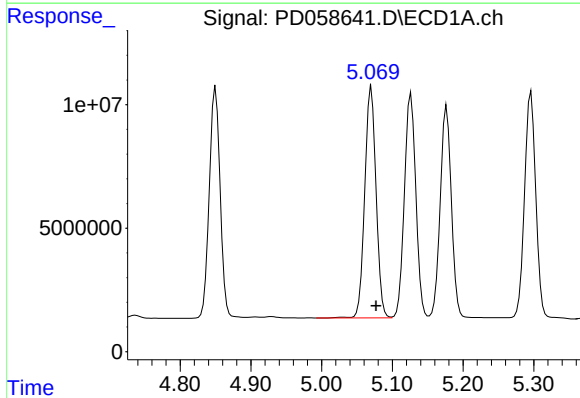
R.T.: 5.177 min
Delta R.T.: -0.007 min
Response: 93815804
Conc: 47.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



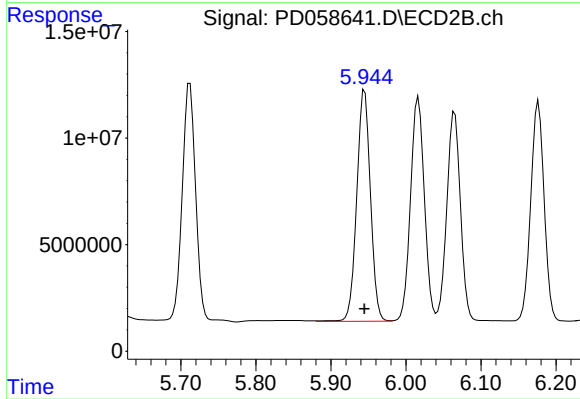
#9 Endosulfan I

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 123436996
Conc: 46.82 ng/ml



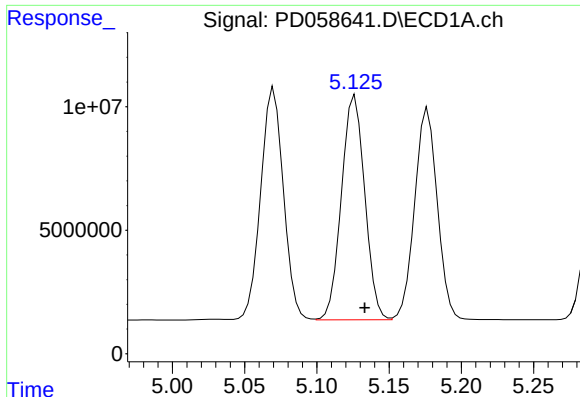
#10 gamma-Chlordane

R.T.: 5.070 min
Delta R.T.: -0.007 min
Response: 103719271
Conc: 46.59 ng/ml



#10 gamma-Chlordane

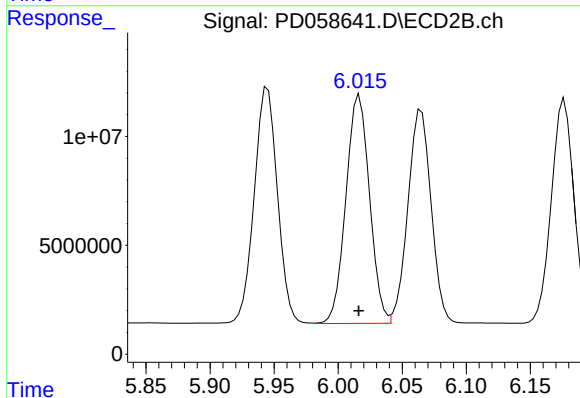
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 137788077
Conc: 47.35 ng/ml



#11 alpha-Chlordane

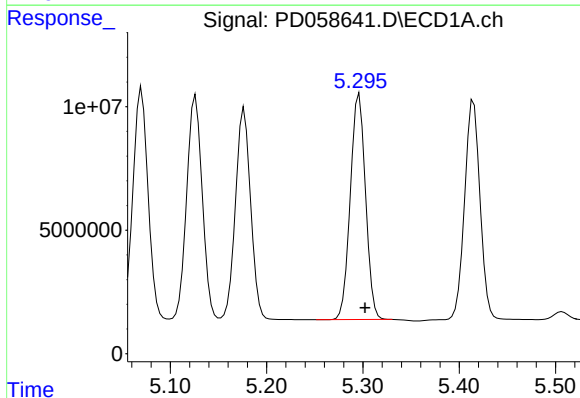
R.T.: 5.126 min
Delta R.T.: -0.007 min
Response: 102020471
Conc: 46.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



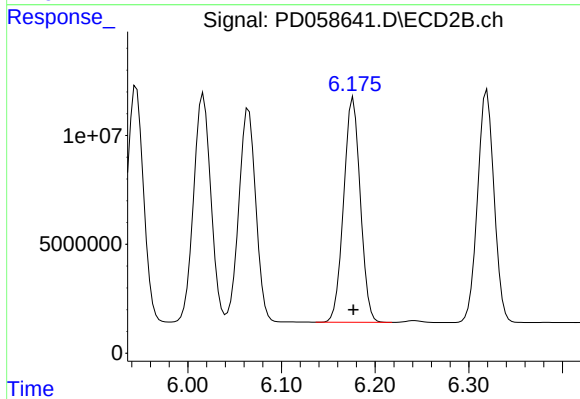
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 134578696
Conc: 46.79 ng/ml



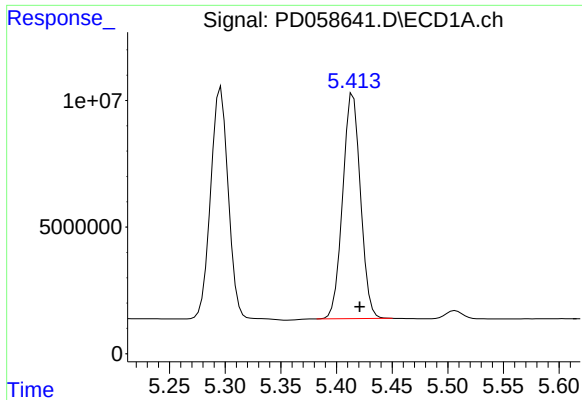
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: -0.006 min
Response: 100034148
Conc: 46.35 ng/ml



#12 4,4'-DDE

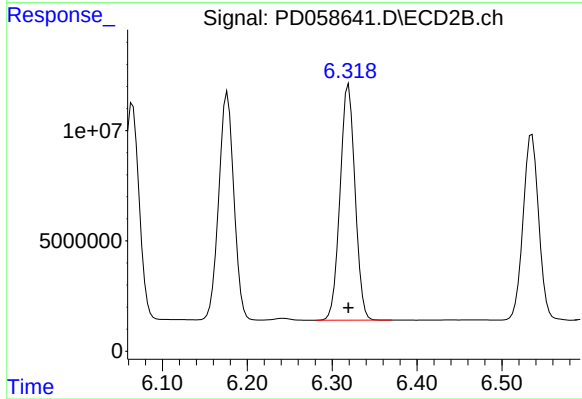
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 127520487
Conc: 46.40 ng/ml



#13 Dieldrin

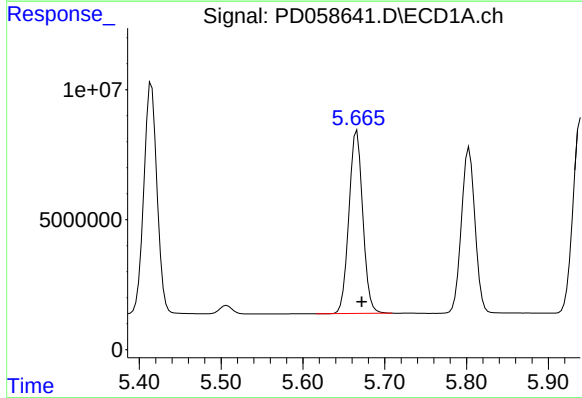
R.T.: 5.415 min
Delta R.T.: -0.006 min
Response: 98864390
Conc: 55.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



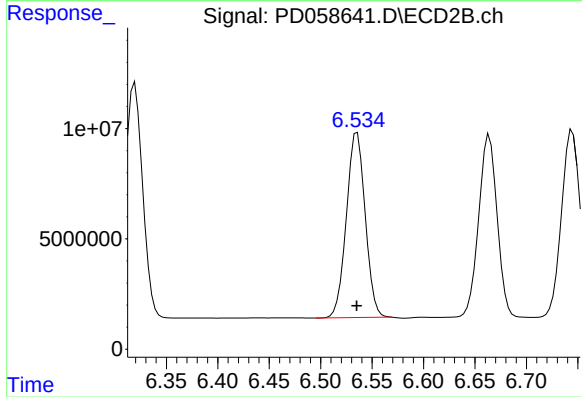
#13 Dieldrin

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 130719518
Conc: 45.76 ng/ml



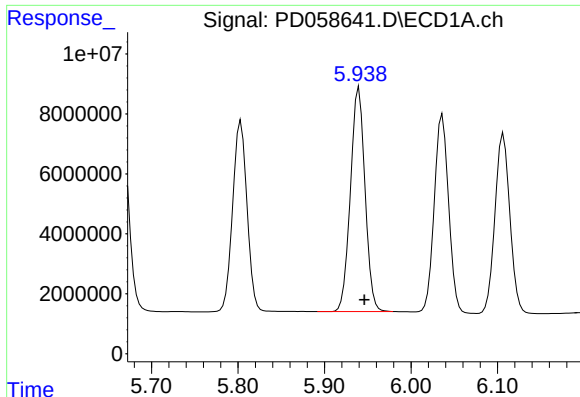
#14 Endrin

R.T.: 5.666 min
Delta R.T.: -0.006 min
Response: 82117492
Conc: 57.66 ng/ml



#14 Endrin

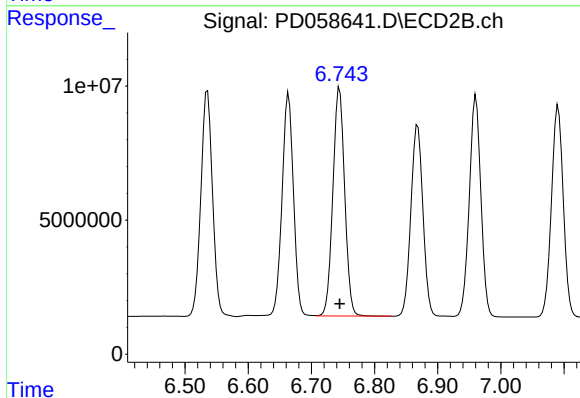
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 106735975
Conc: 50.15 ng/ml



#15 Endosulfan II

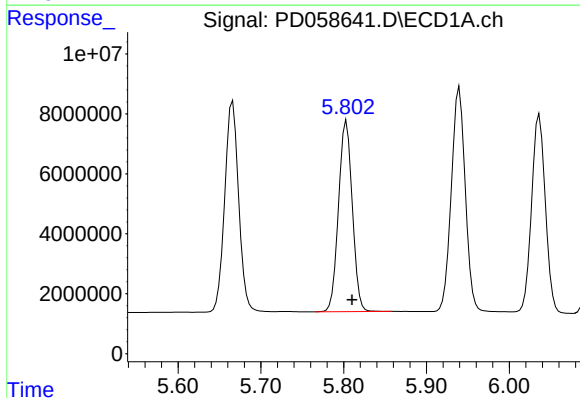
R.T.: 5.940 min
Delta R.T.: -0.006 min
Response: 87426775
Conc: 48.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



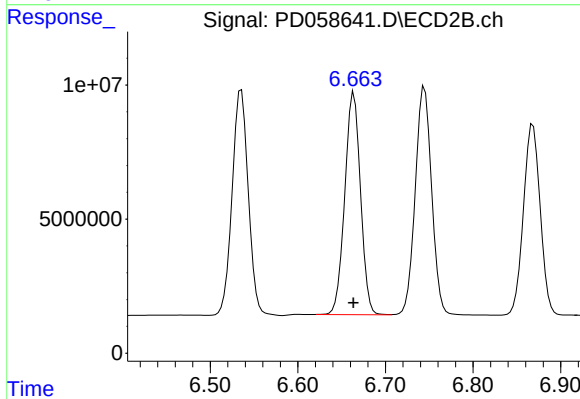
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 110849153
Conc: 44.92 ng/ml



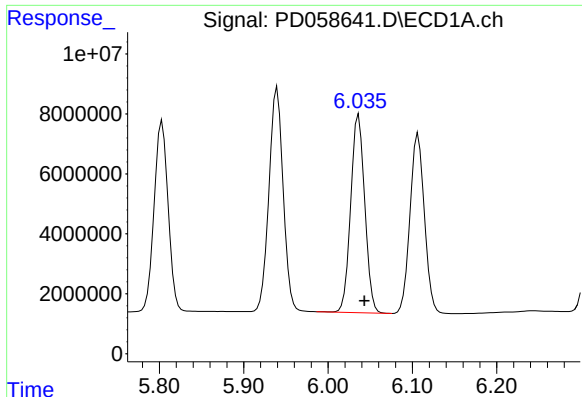
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: -0.007 min
Response: 73587830
Conc: 56.26 ng/ml



#16 4,4'-DDD

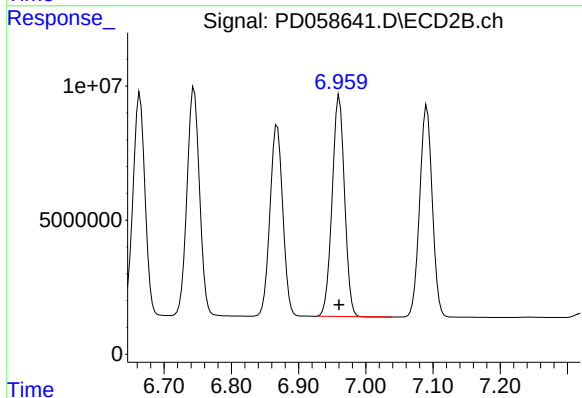
R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 103506391
Conc: 44.89 ng/ml



#17 4,4'-DDT

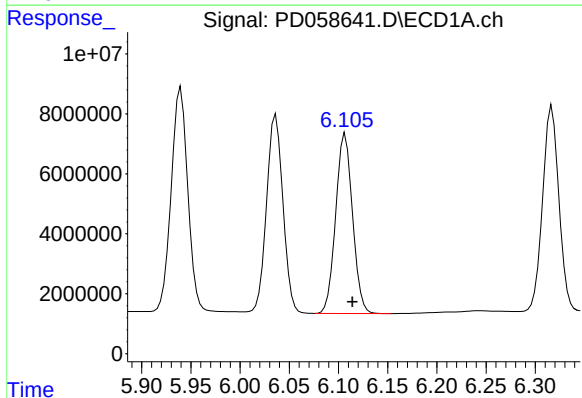
R.T.: 6.036 min
Delta R.T.: -0.007 min
Response: 76404475
Conc: 51.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



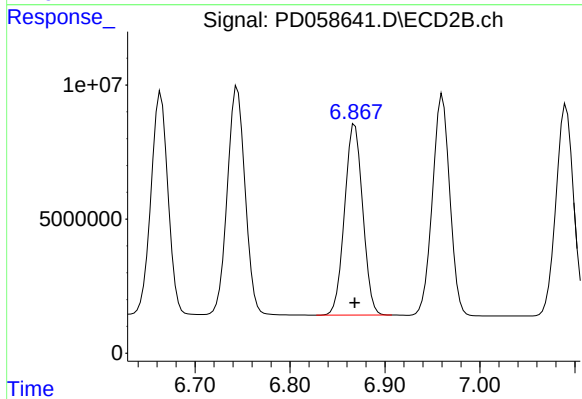
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 104525370
Conc: 45.55 ng/ml



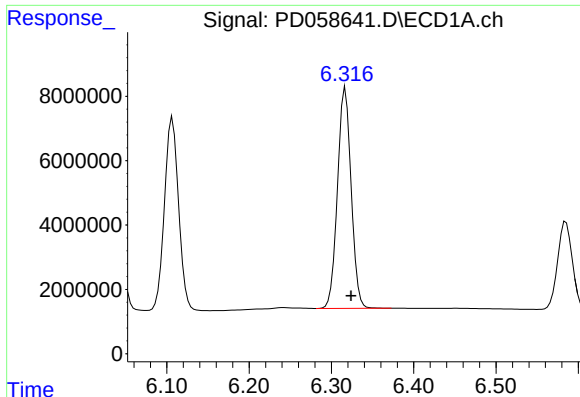
#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: -0.007 min
Response: 71482261
Conc: 51.32 ng/ml



#18 Endrin aldehyde

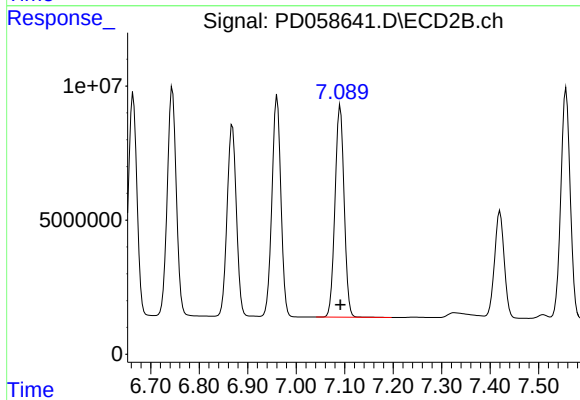
R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 94424985
Conc: 44.16 ng/ml



#19 Endosulfan Sulfate

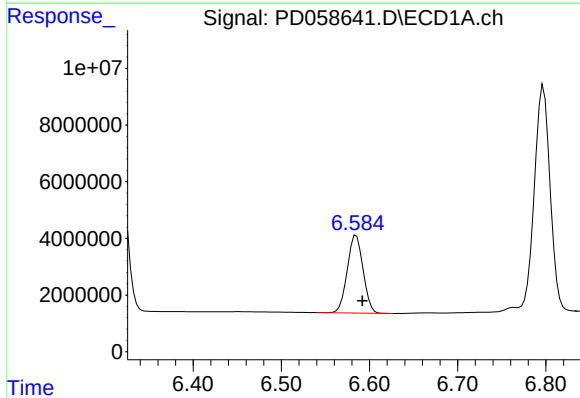
R.T.: 6.317 min
Delta R.T.: -0.007 min
Response: 79030867
Conc: 49.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



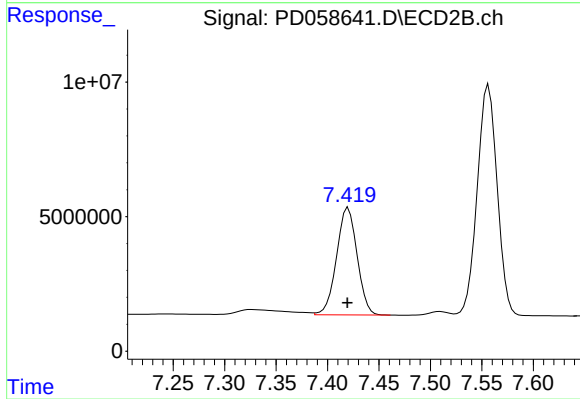
#19 Endosulfan Sulfate

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 102969463
Conc: 44.91 ng/ml



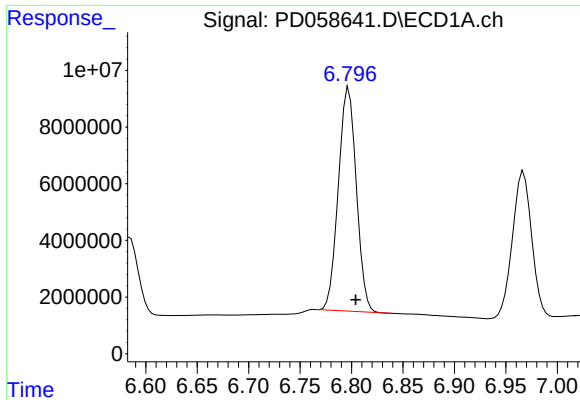
#20 Methoxychlor

R.T.: 6.585 min
Delta R.T.: -0.007 min
Response: 34204077
Conc: 58.06 ng/ml



#20 Methoxychlor

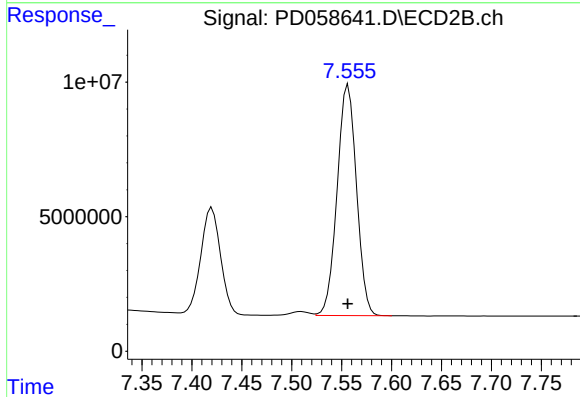
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 55446815
Conc: 46.12 ng/ml



#21 Endrin ketone

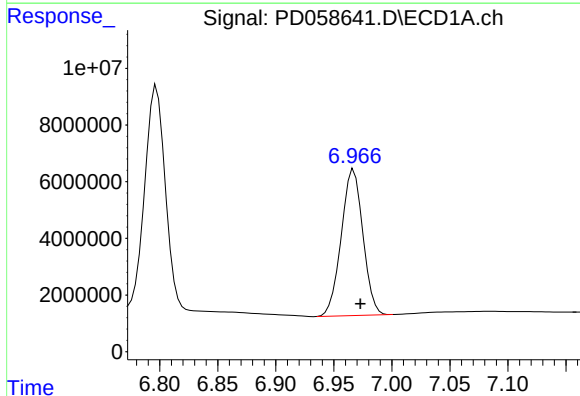
R.T.: 6.797 min
Delta R.T.: -0.007 min
Response: 95908565
Conc: 52.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



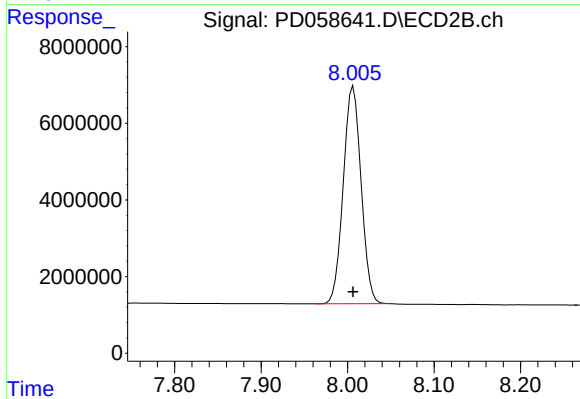
#21 Endrin ketone

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 115785211
Conc: 42.54 ng/ml



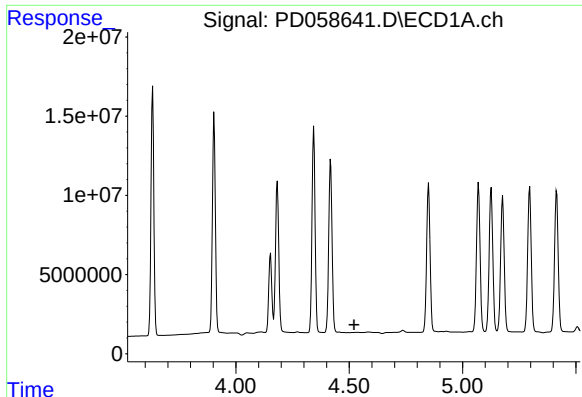
#22 Mirex

R.T.: 6.967 min
Delta R.T.: -0.006 min
Response: 67023067
Conc: 44.50 ng/ml



#22 Mirex

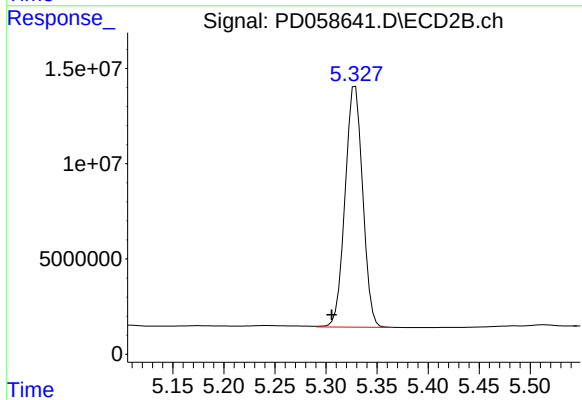
R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 80870674
Conc: 41.92 ng/ml



#24 Chlordane-2

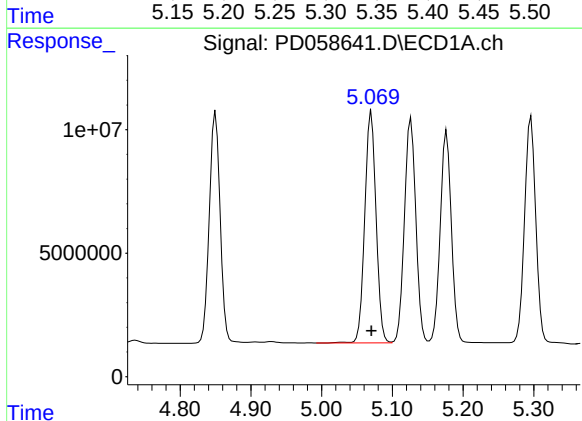
R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



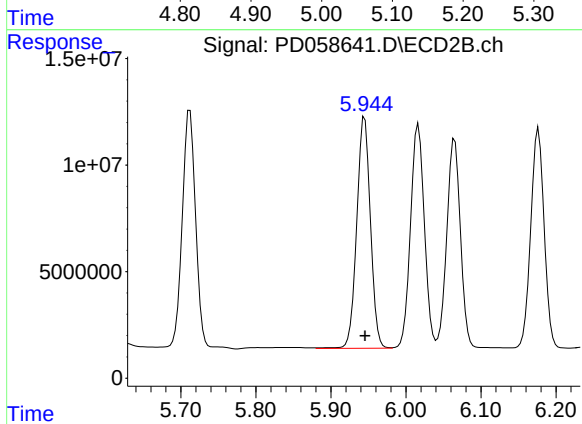
#24 Chlordane-2

R.T.: 5.329 min
Delta R.T.: 0.023 min
Response: 151788851
Conc: 1536.54 ng/ml



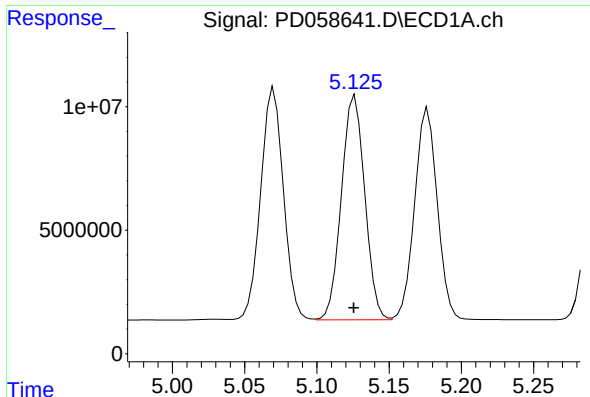
#25 Chlordane-3

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 103719271
Conc: 506.71 ng/ml



#25 Chlordane-3

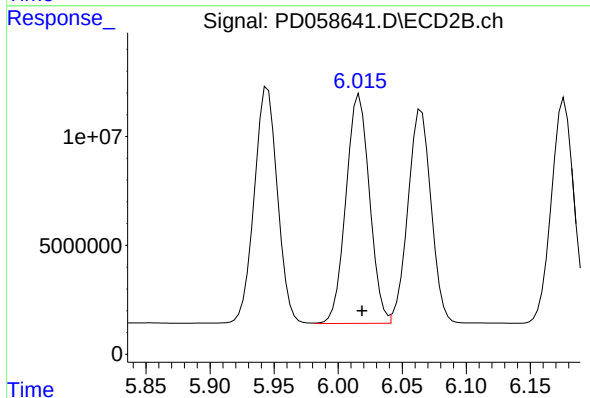
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 137788077
Conc: 370.45 ng/ml



#26 Chlordane-4

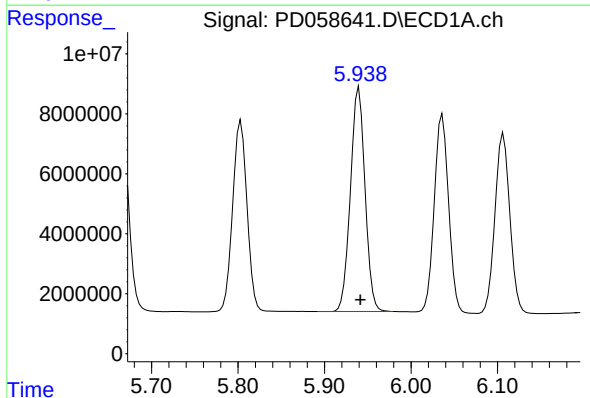
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 102020471
Conc: 534.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



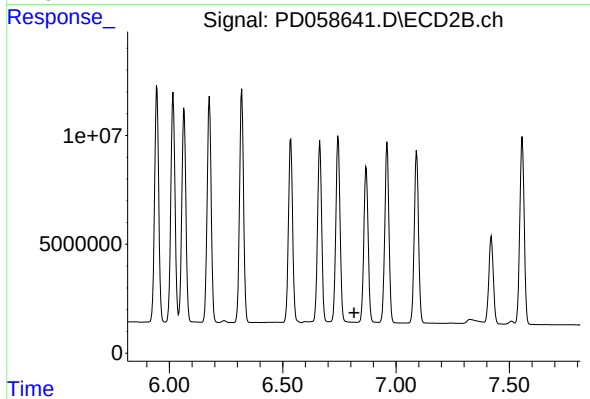
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 134578696
Conc: 309.38 ng/ml



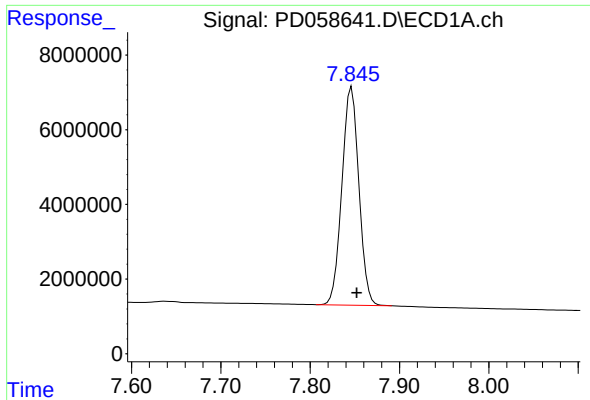
#27 Chlordane-5

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 87426775
Conc: 1422.68 ng/ml



#27 Chlordane-5

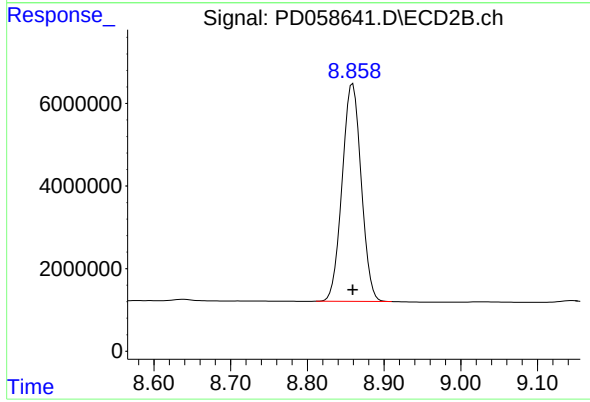
R.T.: 0.000 min
Exp R.T.: 6.815 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.846 min
Delta R.T.: -0.006 min
Response: 76960301
Conc: 42.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 91474246
Conc: 41.96 ng/ml