

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012920\
 Data File : PL056198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2020 18:59
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 04:11:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.497	4.015	521.4E6	150.4E6	49.784	51.422
28)	SA Decachlor...	8.251	9.091	422.9E6	104.2E6	40.172	46.052
Target Compounds							
2)	A alpha-BHC	3.936	4.405	903.5E6	231.3E6	50.699	52.840
3)	MA gamma-BHC...	4.220	4.689	841.8E6	214.3E6	51.410	52.262
4)	MA Heptachlor	4.522	5.196	813.5E6	187.7E6	50.671	52.456
5)	MB Aldrin	4.770	5.501	813.8E6	181.1E6	50.030	51.524
6)	B beta-BHC	4.469	4.861	333.1E6	85413584	50.568	52.099
7)	B delta-BHC	4.675	5.077	833.0E6	191.8E6	51.959	59.796
8)	B Heptachlo...	5.213	5.888	756.8E6	163.4E6	49.205	52.510
9)	A Endosulfan I	5.552	6.246	705.3E6	148.9E6	48.605	49.741
10)	B gamma-Chl...	5.440	6.123	773.5E6	161.0E6	49.319	50.611
11)	B alpha-Chl...	5.498	6.195	751.1E6	158.7E6	48.824	50.070
12)	B 4,4'-DDE	5.661	6.353	728.9E6	149.9E6	50.289	50.051
13)	MA Dieldrin	5.795	6.504	754.9E6	152.9E6	49.083	49.260
14)	MA Endrin	6.053	6.722	661.9E6	124.7E6	47.107	47.568
15)	B Endosulfa...	6.326	6.933	574.1E6	129.5E6	43.897	48.096
16)	A 4,4'-DDD	6.177	6.846	556.5E6	120.8E6	51.774	51.180
17)	MA 4,4'-DDT	6.418	7.144	495.6E6	107.0E6	45.344	46.626
18)	B Endrin al...	6.494	7.057	477.8E6	106.7E6	43.671	47.019
19)	B Endosulfa...	6.707	7.280	511.5E6	120.0E6	42.075	47.411
20)	A Methoxychlor	6.962	7.604	247.9E6	57257857	46.673	46.699
21)	B Endrin ke...	7.199	7.753	570.2E6	125.8E6	43.580	47.164
22)	Mirex	7.389	8.206	360.2E6	83540942	38.982	45.957
24)	Chlordane-2	0.000	5.501f	0	181.1E6	N.D.	1833.482 #
25)	Chlordane-3	5.440	6.123	773.5E6	161.0E6	612.624	428.252 #
26)	Chlordane-4	5.498	6.195	751.1E6	158.7E6	694.116	361.227 #
27)	Chlordane-5	6.326	0.000	574.1E6	0	1383.952	N.D. #

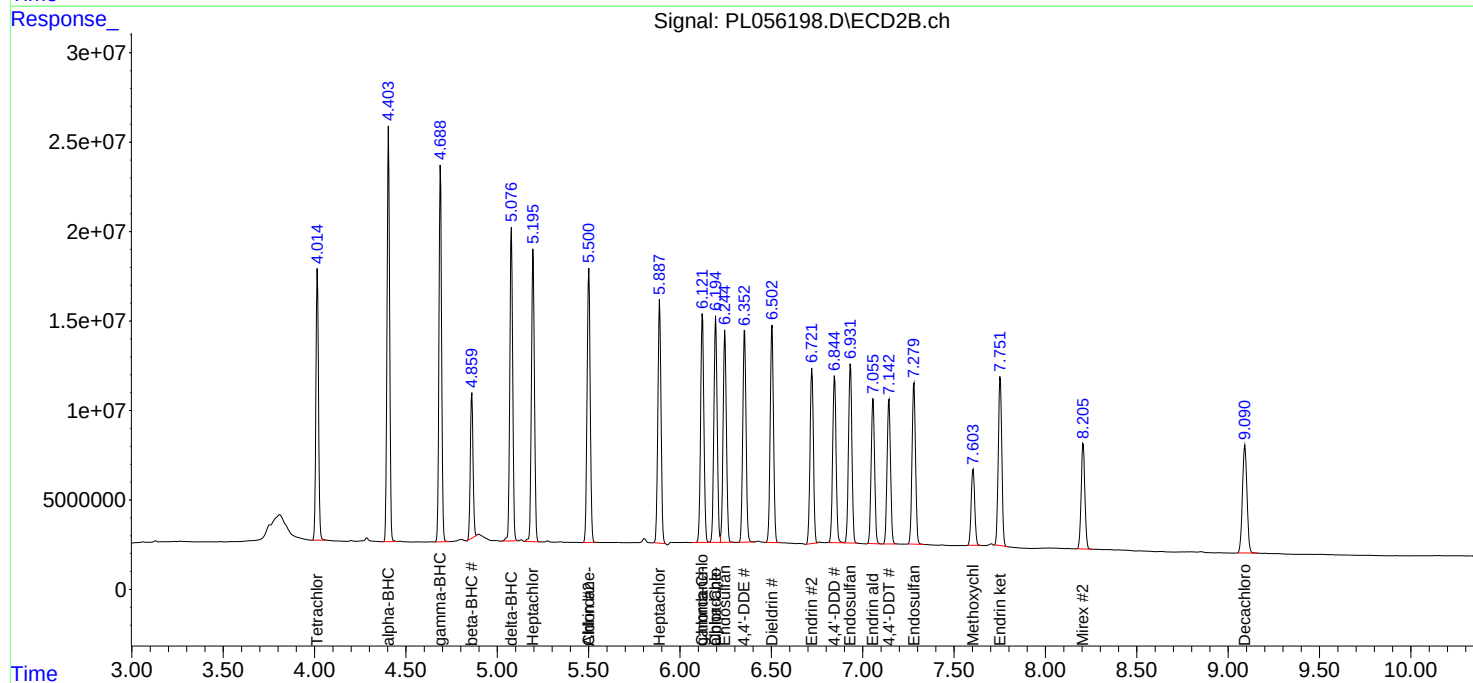
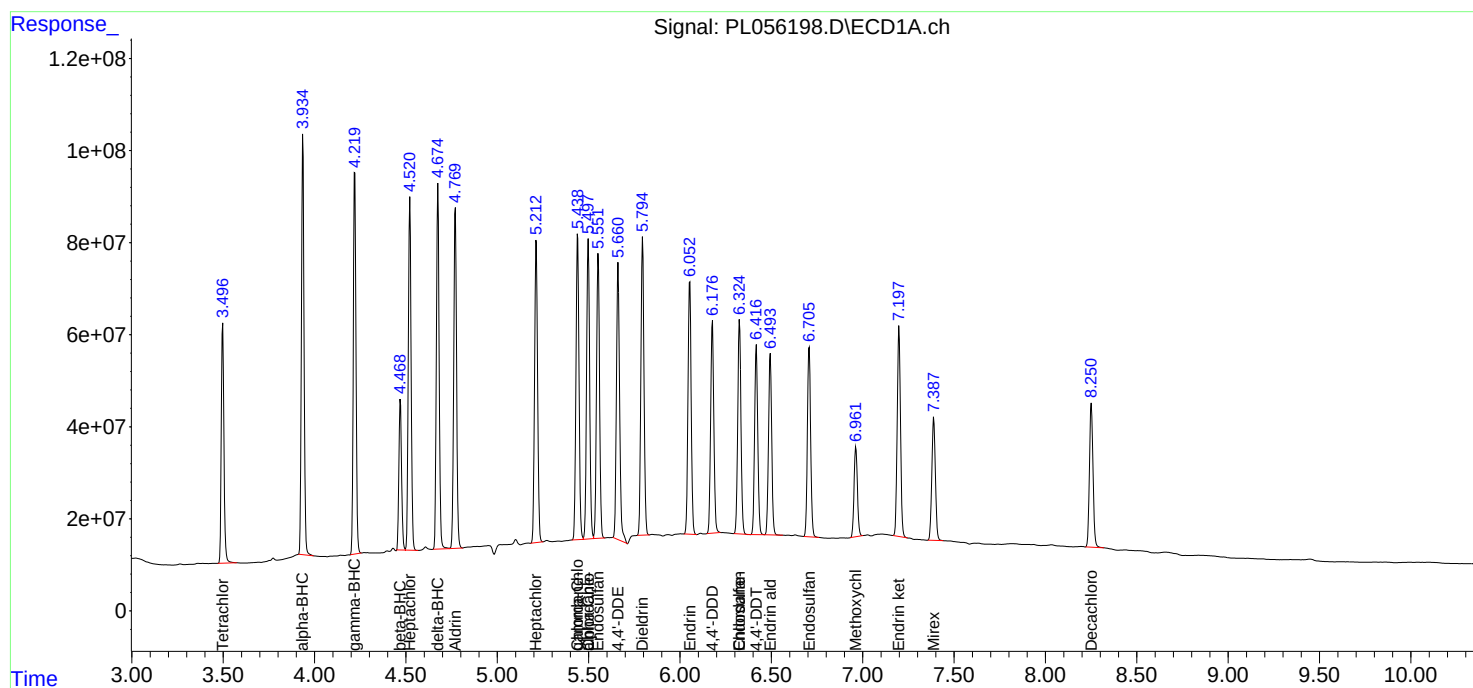
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

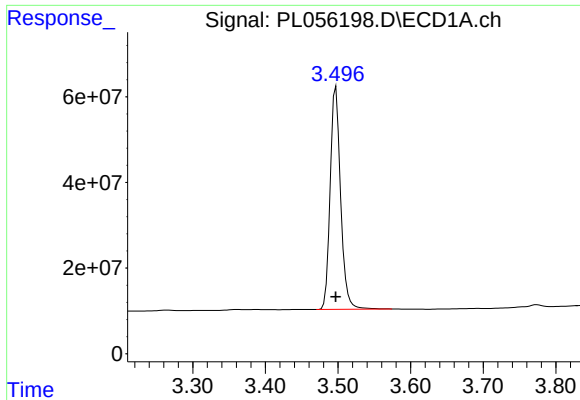
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012920\
 Data File : PL056198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2020 18:59
 Operator : AJ\MA
 Sample : PSTDCCC050
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 ClientSampleID :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 04:11:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
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Volume Inj. : 1 µl
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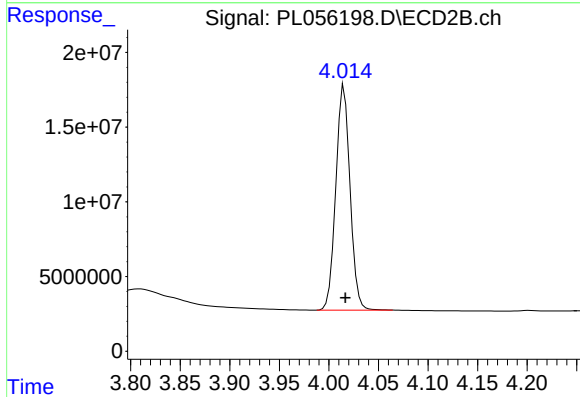




#1 Tetrachloro-m-xylene

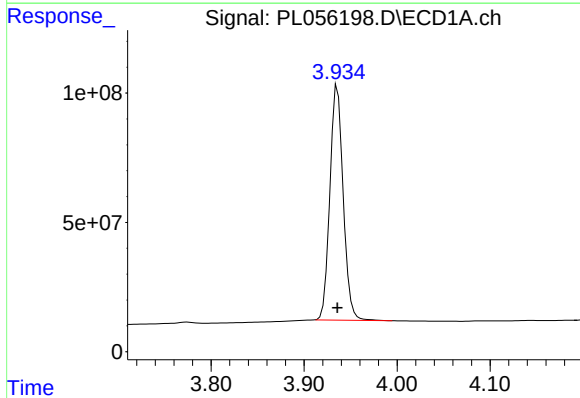
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 521390205
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



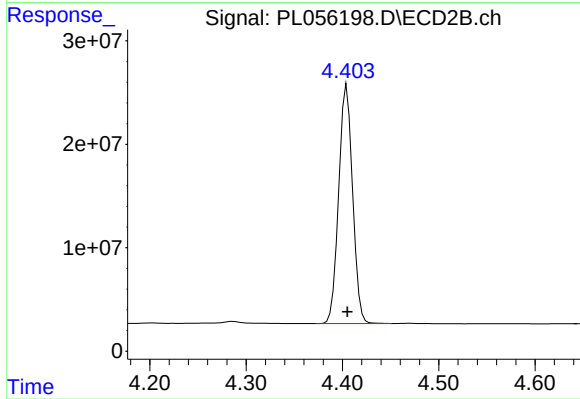
#1 Tetrachloro-m-xylene

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 150361500
Conc: 51.42 ng/ml



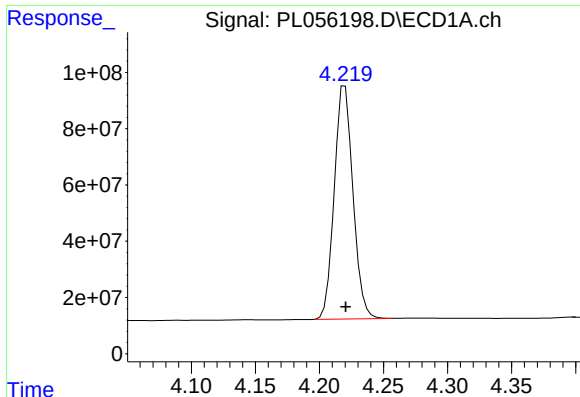
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 903462657
Conc: 50.70 ng/ml



#2 alpha-BHC

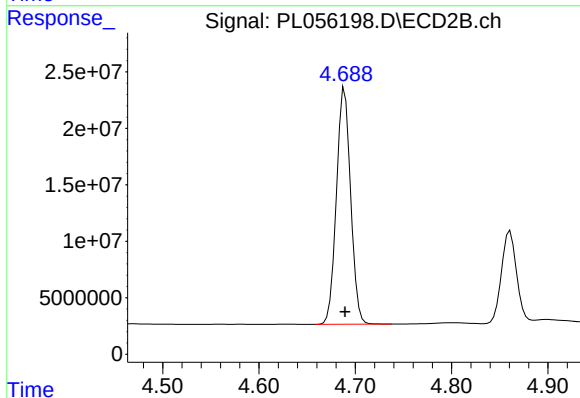
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 231292090
Conc: 52.84 ng/ml



#3 gamma-BHC (Lindane)

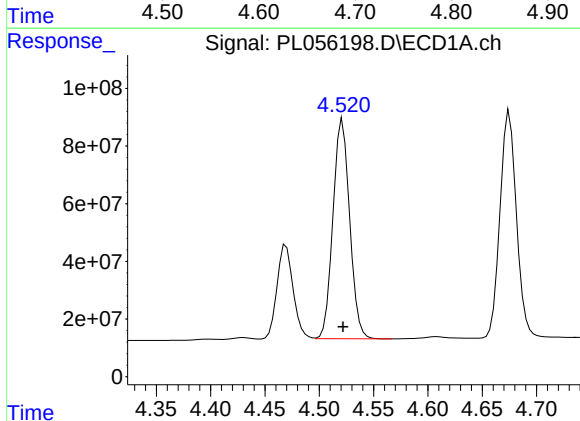
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 841783953
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



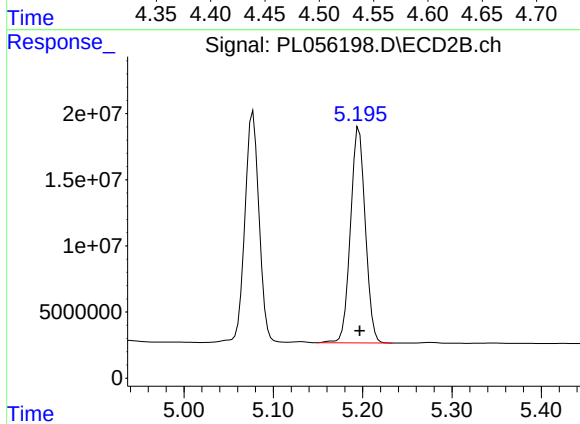
#3 gamma-BHC (Lindane)

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 214314465
Conc: 52.26 ng/ml



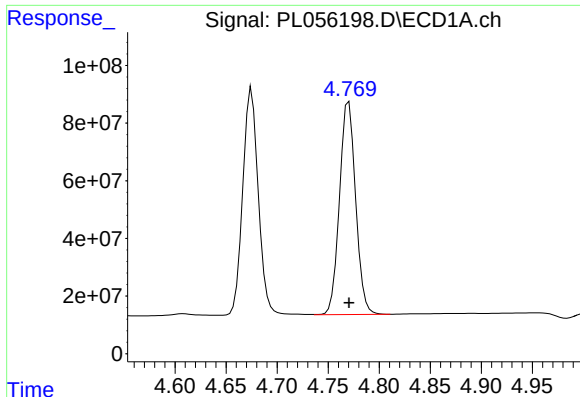
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 813506953
Conc: 50.67 ng/ml



#4 Heptachlor

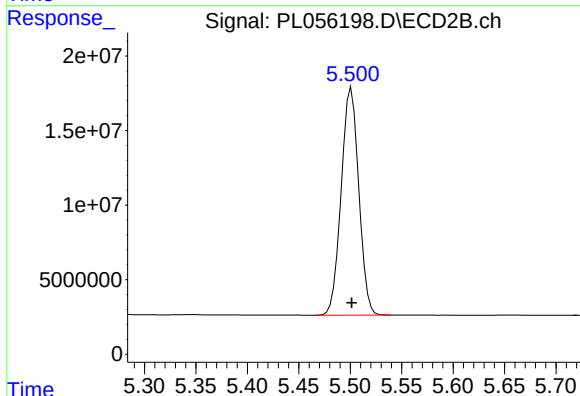
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 187673292
Conc: 52.46 ng/ml



#5 Aldrin

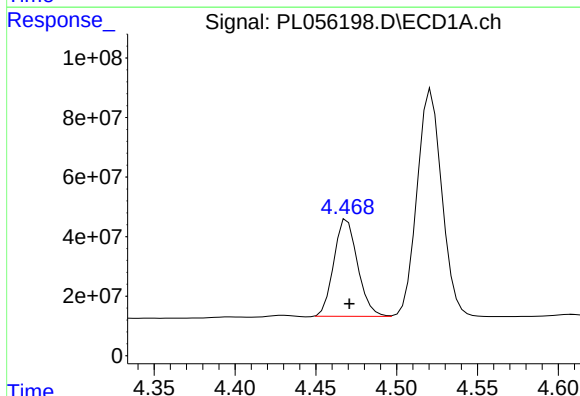
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 813848130
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



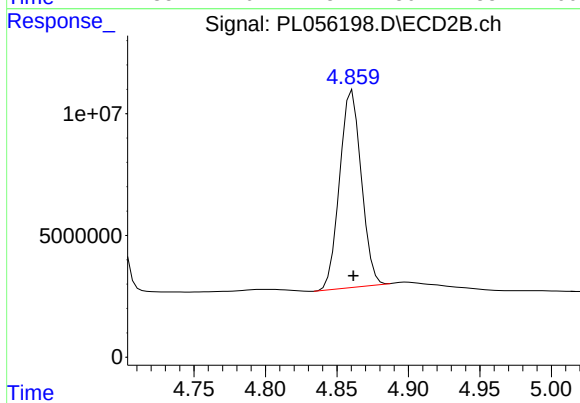
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 181089094
Conc: 51.52 ng/ml



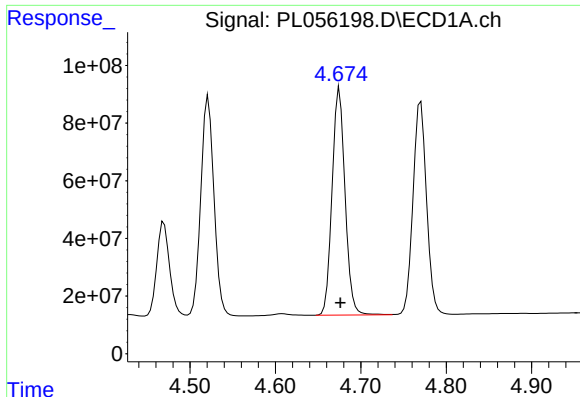
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: -0.001 min
Response: 333085843
Conc: 50.57 ng/ml



#6 beta-BHC

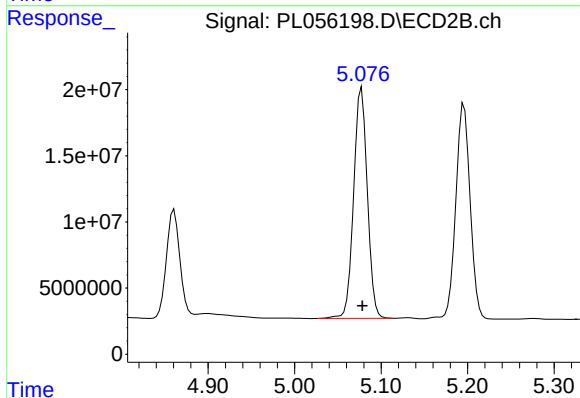
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 85413584
Conc: 52.10 ng/ml



#7 delta-BHC

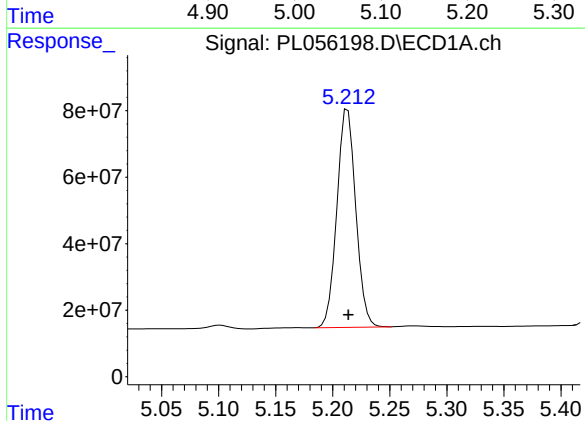
R.T.: 4.675 min
Delta R.T.: -0.001 min
Response: 833022300
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



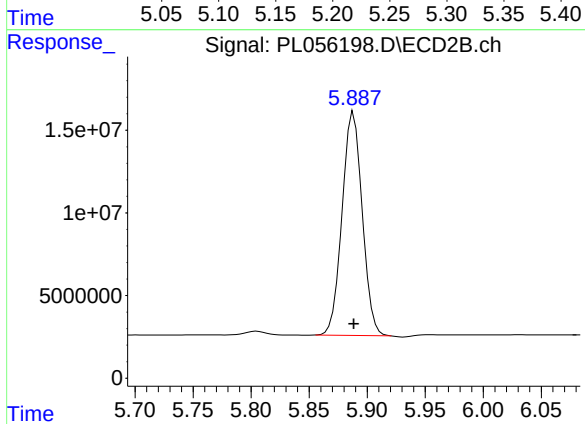
#7 delta-BHC

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 191771835
Conc: 59.80 ng/ml



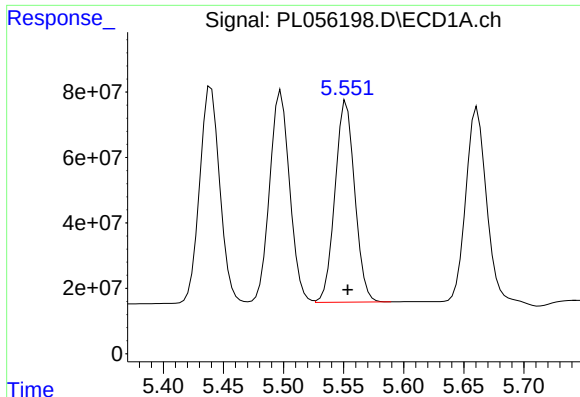
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 756806681
Conc: 49.20 ng/ml



#8 Heptachlor epoxide

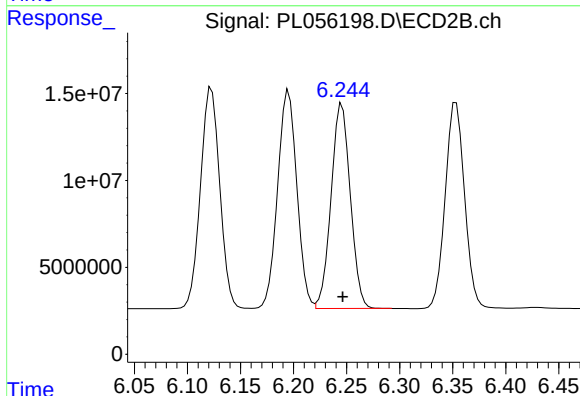
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 163439000
Conc: 52.51 ng/ml



#9 Endosulfan I

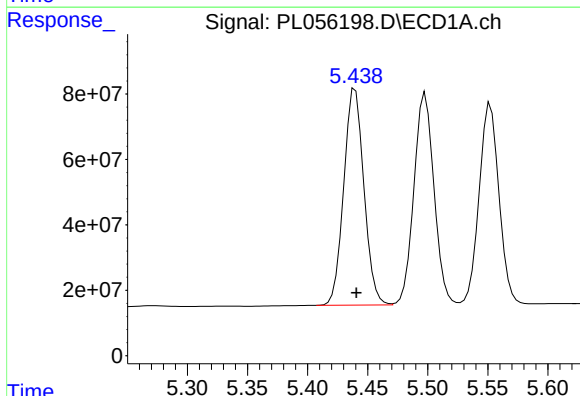
R.T.: 5.552 min
Delta R.T.: -0.001 min
Response: 705324162
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



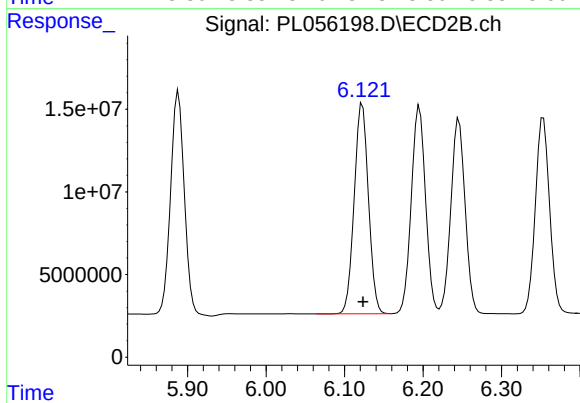
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 148861328
Conc: 49.74 ng/ml



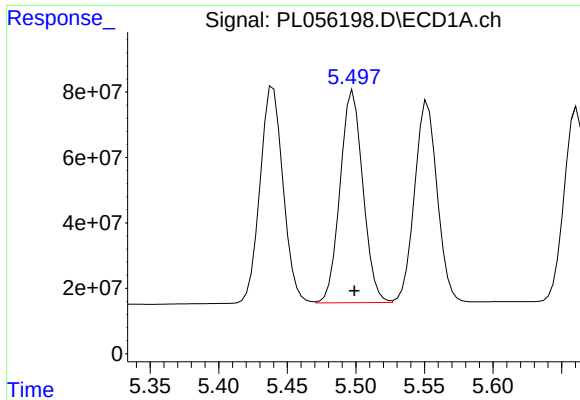
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 773462475
Conc: 49.32 ng/ml



#10 gamma-Chlordane

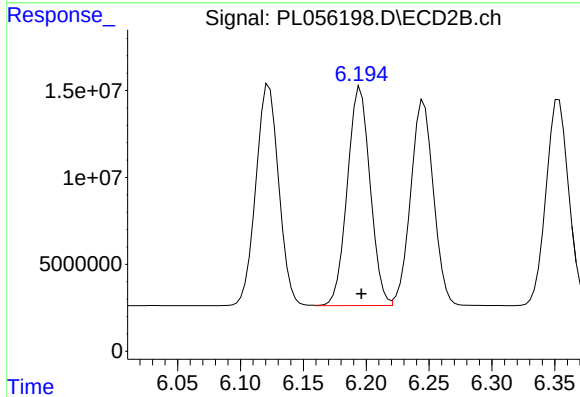
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 160952165
Conc: 50.61 ng/ml



#11 alpha-Chlordane

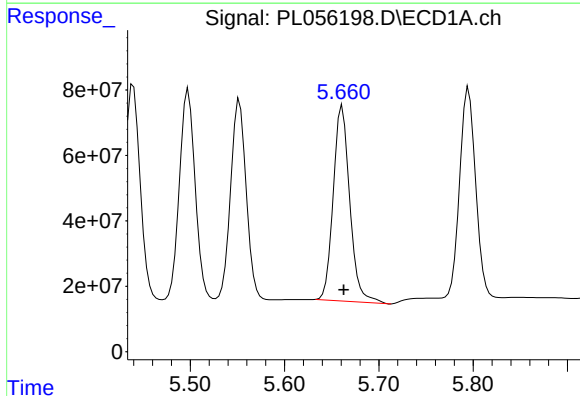
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 751059874
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



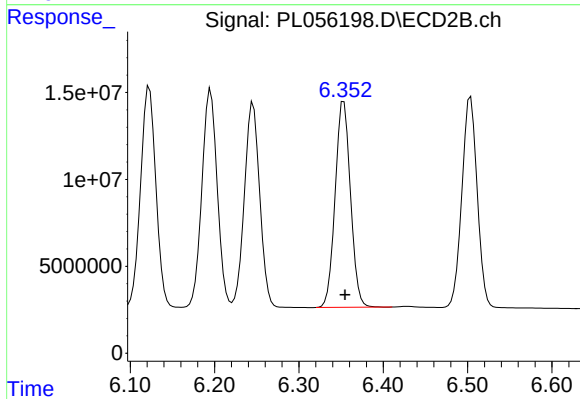
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 158706834
Conc: 50.07 ng/ml



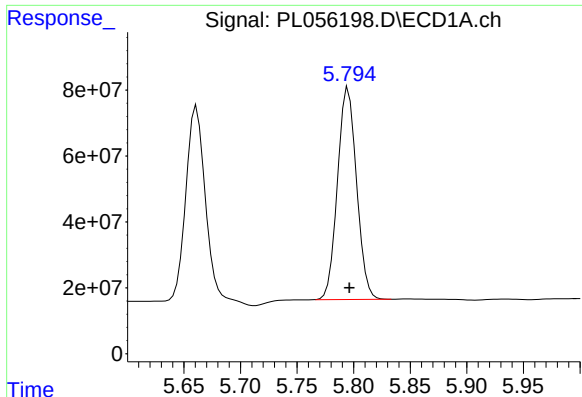
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: -0.001 min
Response: 728869682
Conc: 50.29 ng/ml



#12 4,4'-DDE

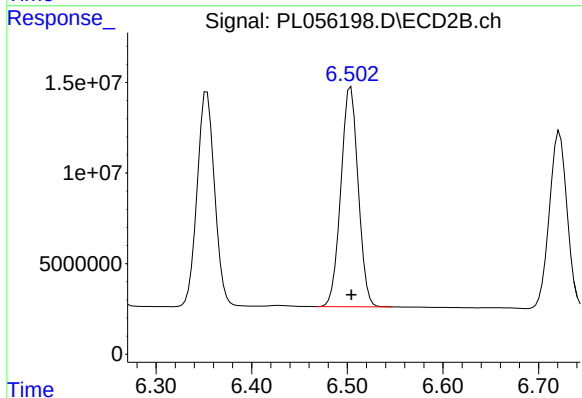
R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 149921414
Conc: 50.05 ng/ml



#13 Dieldrin

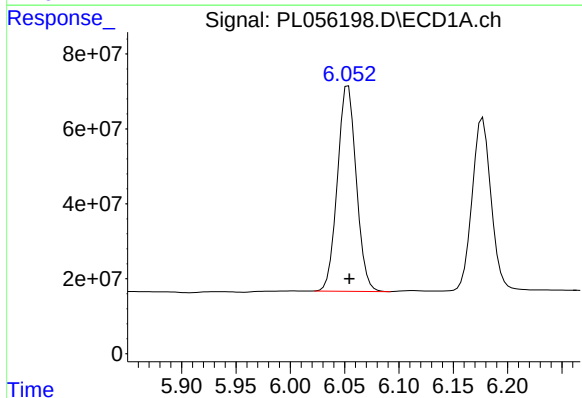
R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 754892041
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



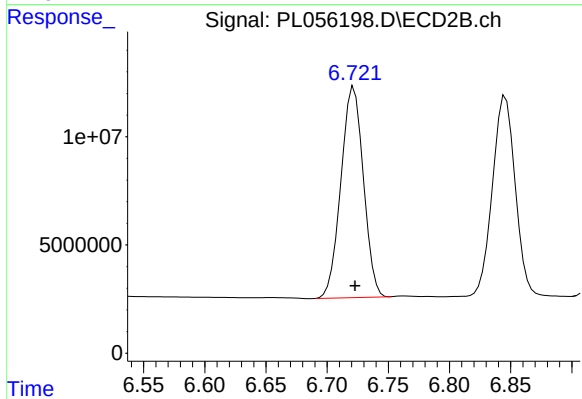
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 152904056
Conc: 49.26 ng/ml



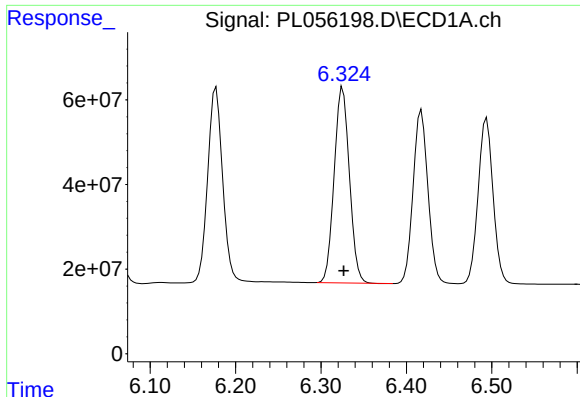
#14 Endrin

R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 661937934
Conc: 47.11 ng/ml



#14 Endrin

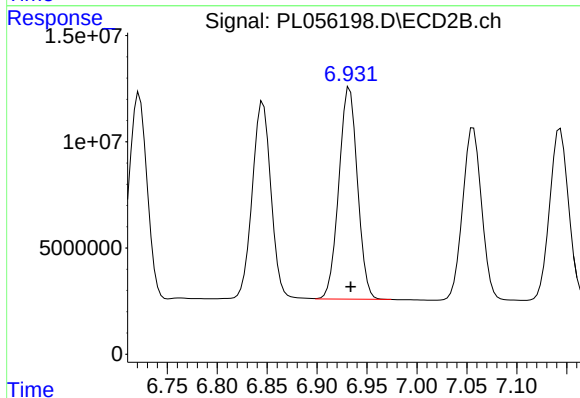
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 124659579
Conc: 47.57 ng/ml



#15 Endosulfan II

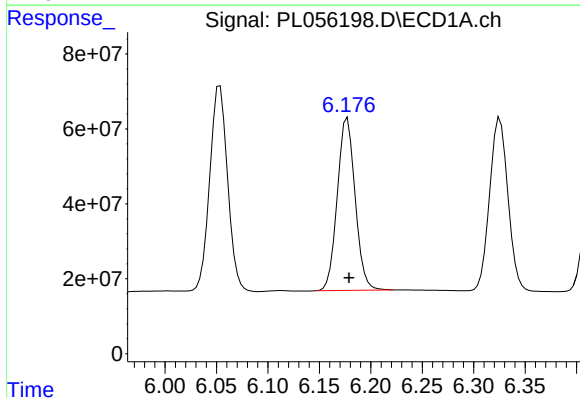
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 574107522
Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



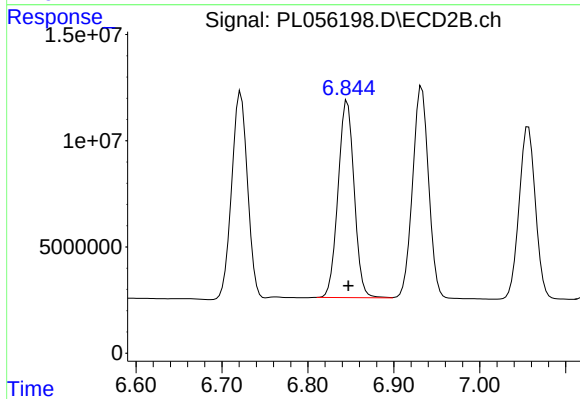
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.001 min
Response: 129478407
Conc: 48.10 ng/ml



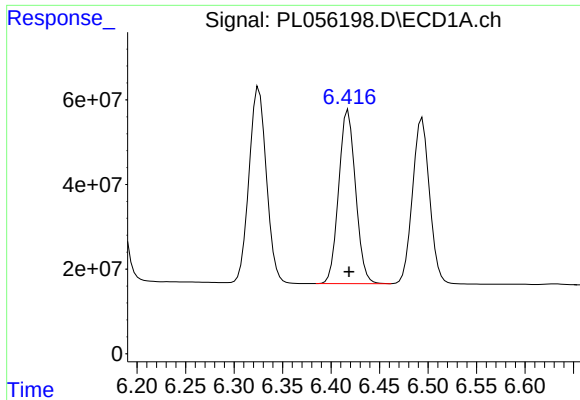
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 556524453
Conc: 51.77 ng/ml



#16 4,4'-DDD

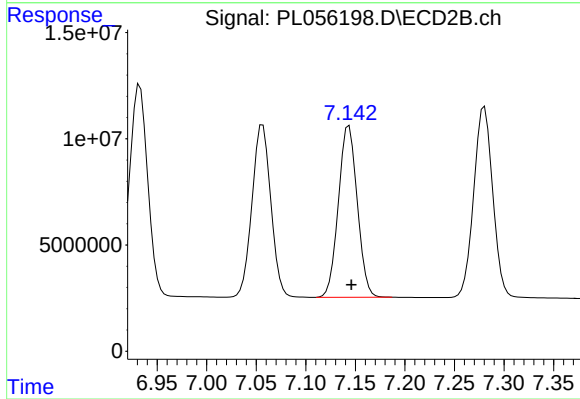
R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 120757349
Conc: 51.18 ng/ml



#17 4,4'-DDT

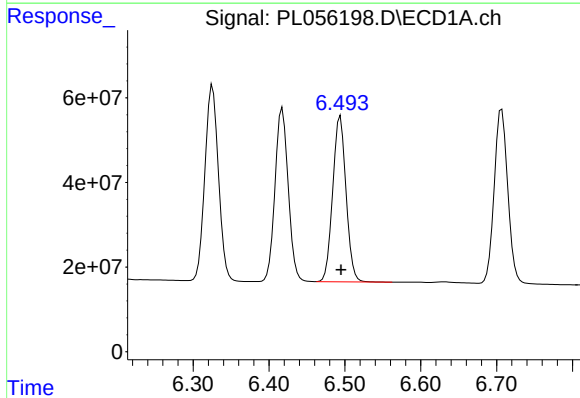
R.T.: 6.418 min
Delta R.T.: -0.001 min
Response: 495551787
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



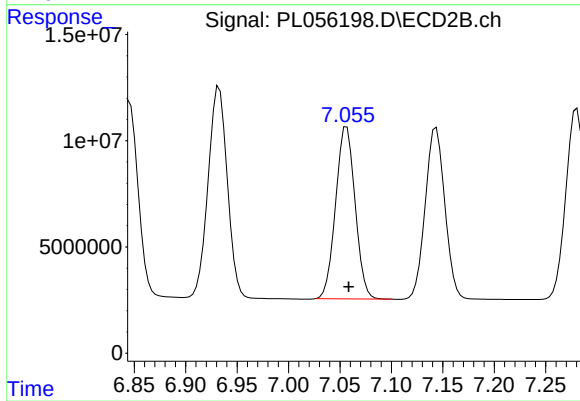
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 107043376
Conc: 46.63 ng/ml



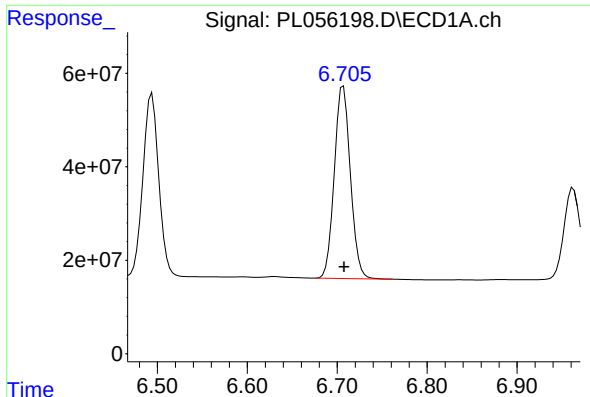
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 477791655
Conc: 43.67 ng/ml



#18 Endrin aldehyde

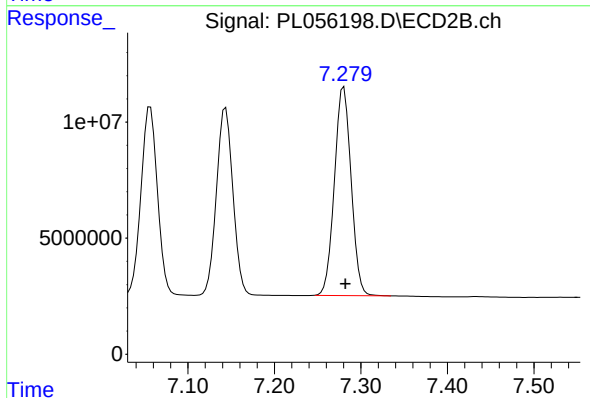
R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 106743325
Conc: 47.02 ng/ml



#19 Endosulfan Sulfate

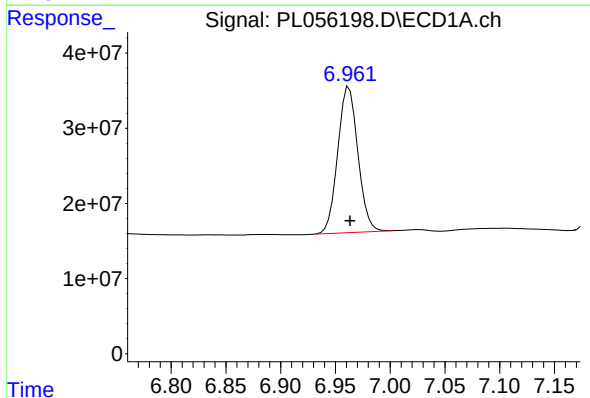
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 511542022
Conc: 42.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



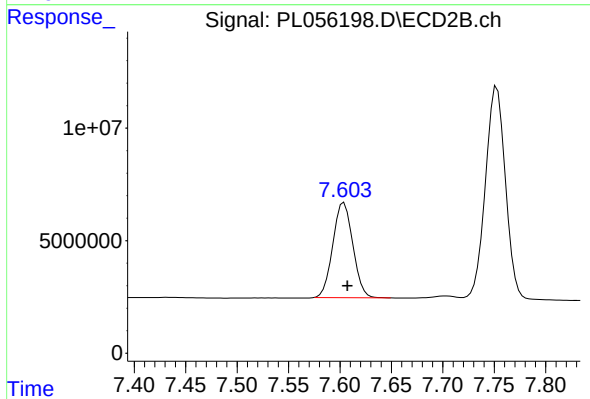
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 119984499
Conc: 47.41 ng/ml



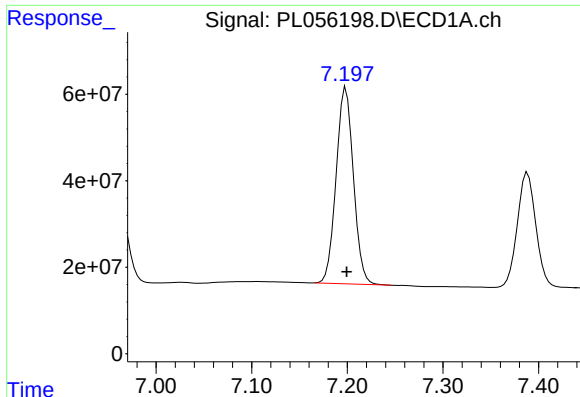
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 247936965
Conc: 46.67 ng/ml



#20 Methoxychlor

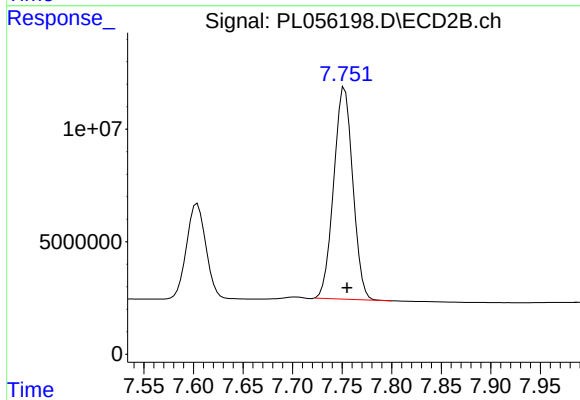
R.T.: 7.604 min
Delta R.T.: -0.003 min
Response: 57257857
Conc: 46.70 ng/ml



#21 Endrin ketone

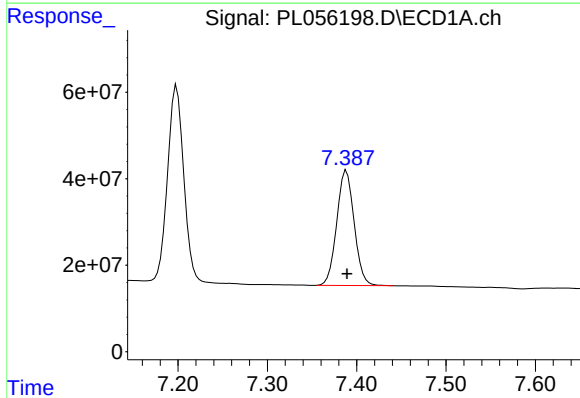
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 570241776
Conc: 43.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



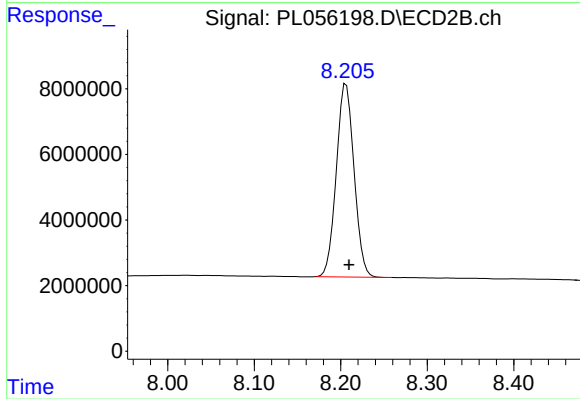
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 125781416
Conc: 47.16 ng/ml



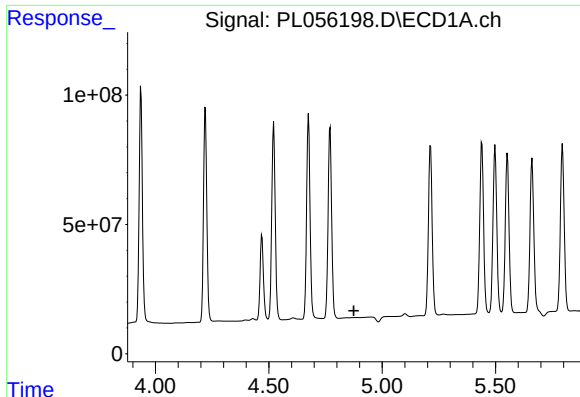
#22 Mirex

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 360173376
Conc: 38.98 ng/ml



#22 Mirex

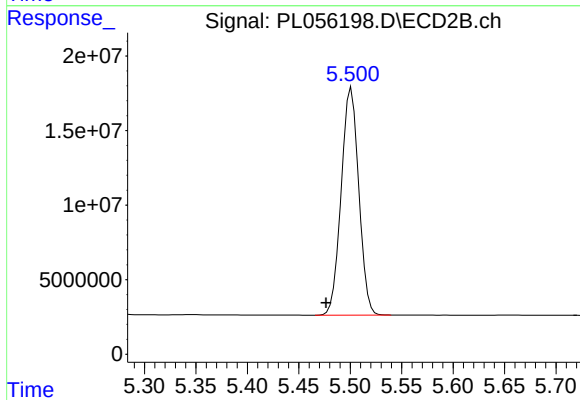
R.T.: 8.206 min
Delta R.T.: -0.003 min
Response: 83540942
Conc: 45.96 ng/ml



#24 Chlordane-2

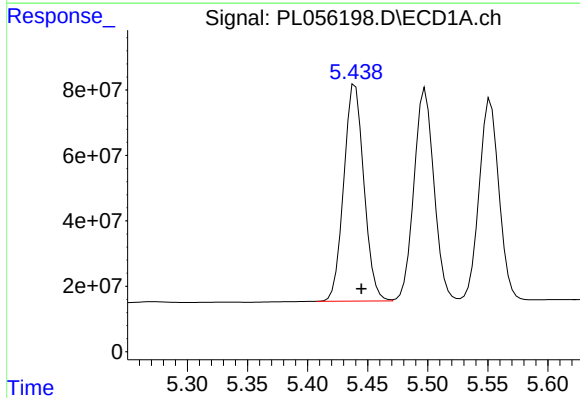
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



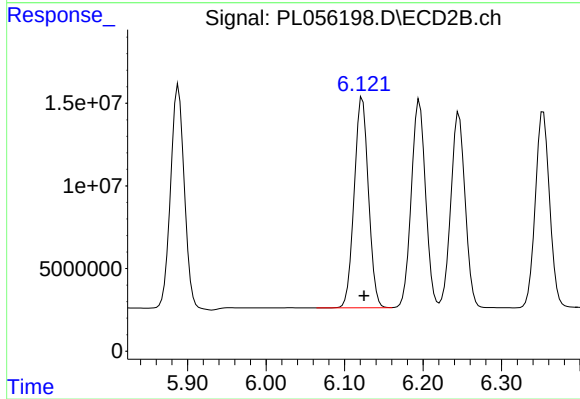
#24 Chlordane-2

R.T.: 5.501 min
Delta R.T.: 0.025 min
Response: 181089094
Conc: 1833.48 ng/ml



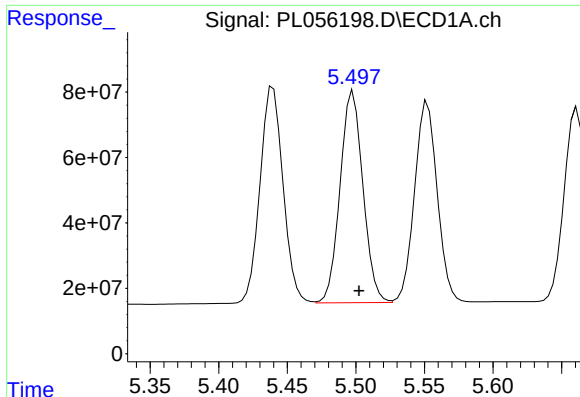
#25 Chlordane-3

R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 773462475
Conc: 612.62 ng/ml



#25 Chlordane-3

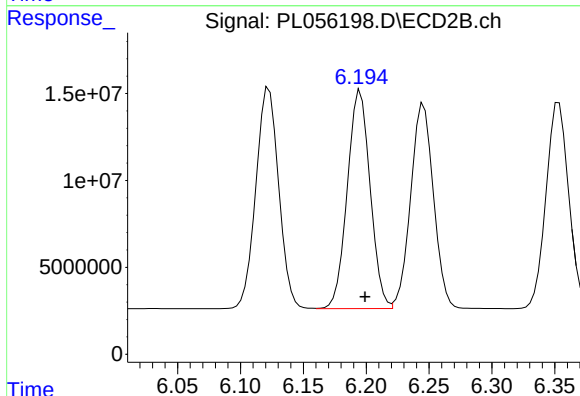
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 160952165
Conc: 428.25 ng/ml



#26 Chlordane-4

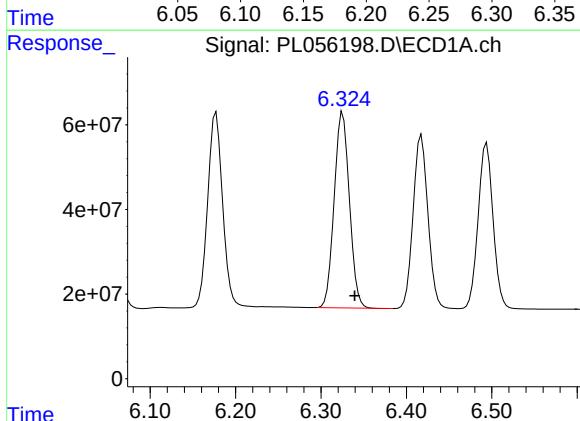
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 751059874
Conc: 694.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



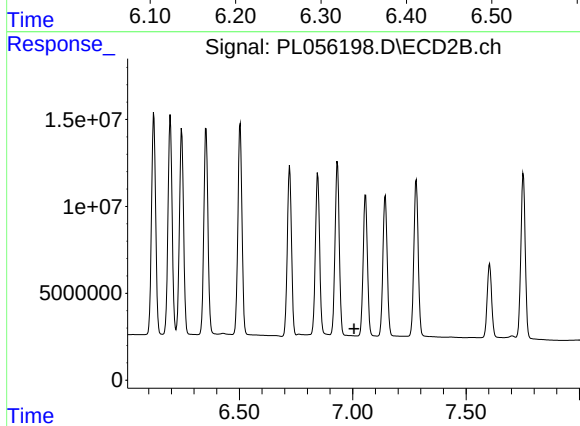
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 158706834
Conc: 361.23 ng/ml



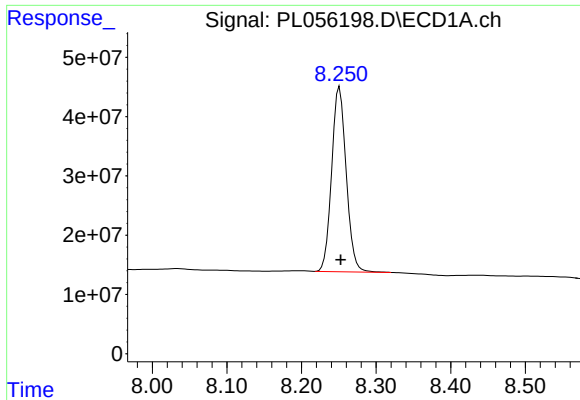
#27 Chlordane-5

R.T.: 6.326 min
Delta R.T.: -0.014 min
Response: 574107522
Conc: 1383.95 ng/ml



#27 Chlordane-5

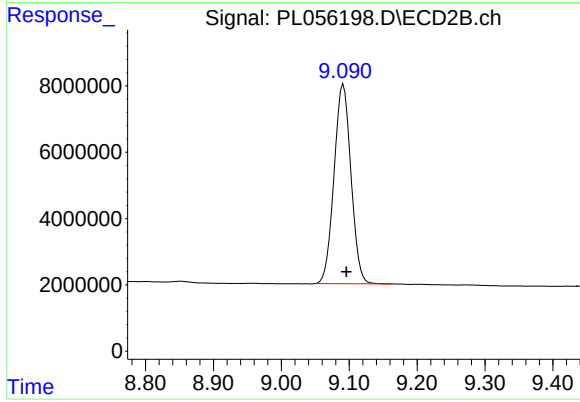
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.251 min
Delta R.T.: -0.001 min
Response: 422931797
Conc: 40.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.004 min
Response: 104167179
Conc: 46.05 ng/ml