

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022420\
 Data File : PL056806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2020 17:54
 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: Feb 25 02:39:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 20 02:32:45 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...	3.498	4.020	426.3E6	129.1E6	49.294	51.831
2)	SA Decachlor...	8.252	9.093	510.8E6	110.5E6	42.943	52.599
Target Compounds							
2)	A alpha-BHC	3.936	4.409	750.0E6	201.1E6	47.518	53.462
3)	MA gamma-BHC...	4.220	4.694	710.6E6	185.8E6	47.632	53.959
4)	MA Heptachlor	4.522	5.201	675.3E6	151.0E6	45.797	51.618
5)	MB Aldrin	4.771	5.505	701.4E6	161.4E6	46.979	51.585
6)	B beta-BHC	4.471	4.867	280.2E6	74023767	48.352	56.620
7)	B delta-BHC	4.676	5.084	702.9E6	162.8E6	48.768	53.482
8)	B Heptachlo...	5.213	5.893	659.4E6	143.6E6	46.614	49.105
9)	A Endosulfan I	5.554	6.251	628.5E6	137.0E6	47.014	50.710
10)	B gamma-Chl...	5.440	6.128	683.8E6	146.5E6	47.072	51.067
11)	B alpha-Chl...	5.499	6.200	670.9E6	145.2E6	46.458	51.017
12)	B 4,4'-DDE	5.662	6.358	673.7E6	139.3E6	47.899	50.595
13)	MA Dieldrin	5.797	6.508	703.1E6	144.9E6	47.175	50.680
14)	MA Endrin	6.054	6.726	586.1E6	113.7E6	43.422	46.159
15)	B Endosulfa...	6.327	6.937	576.2E6	124.8E6	46.392	48.323
16)	A 4,4'-DDD	6.179	6.851	548.4E6	118.9E6	49.028	51.619
17)	MA 4,4'-DDT	6.420	7.148	459.1E6	96541170	42.155	46.403
18)	B Endrin al...	6.496	7.061	490.0E6	103.4E6	45.267	49.300
19)	B Endosulfa...	6.709	7.285	550.8E6	116.9E6	46.454	49.171
20)	A Methoxychlor	6.964	7.609	236.2E6	51548895	44.554	46.578
21)	B Endrin ke...	7.200	7.756	632.7E6	128.4E6	47.459	50.839
22)	Mirex	7.390	8.209	408.4E6	83939614	48.664	49.965
24)	Chlordane-2	0.000	5.505f	0	161.4E6	N.D.	1636.046 #
25)	Chlordane-3	5.440	6.128	683.8E6	146.5E6	543.586	396.594 #
26)	Chlordane-4	5.499	6.200	670.9E6	145.2E6	624.517	338.184 #
27)	Chlordane-5	6.327	0.000	576.2E6	0	1759.603	N.D. #

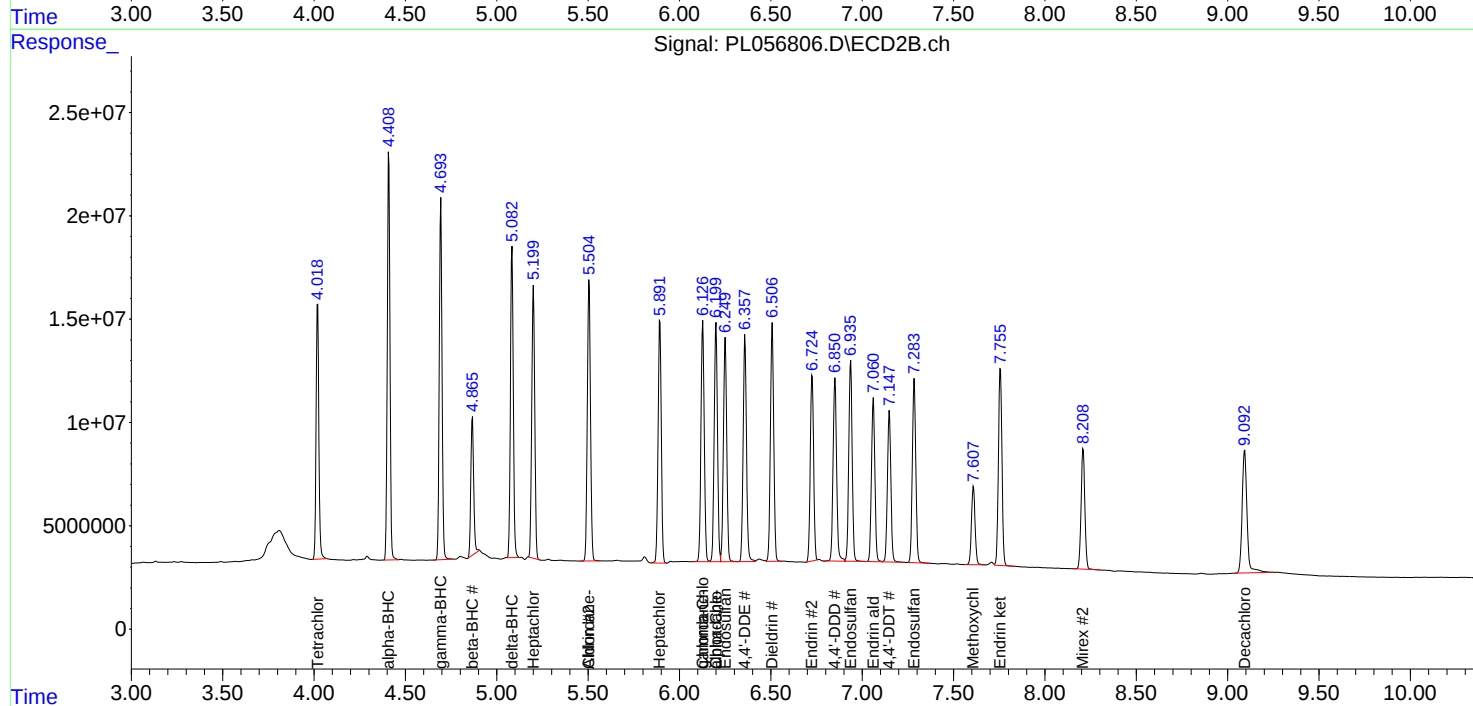
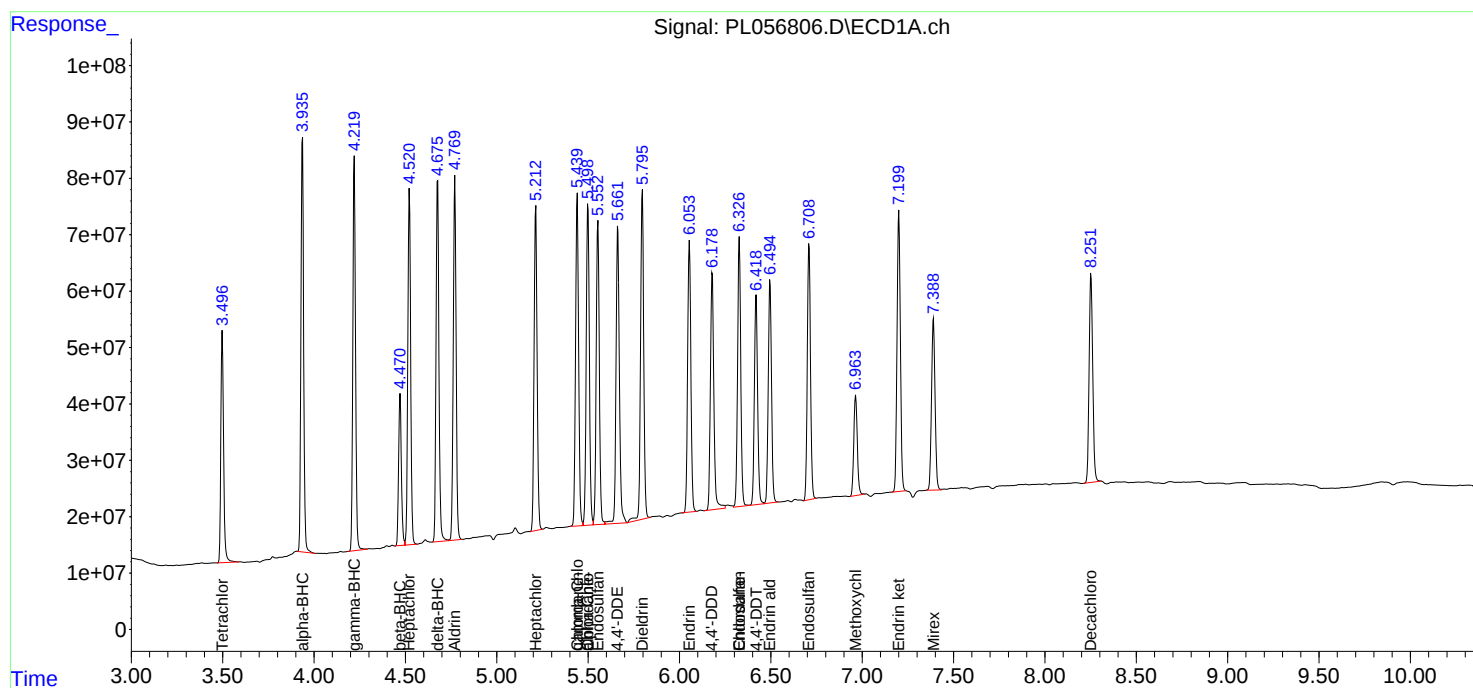
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

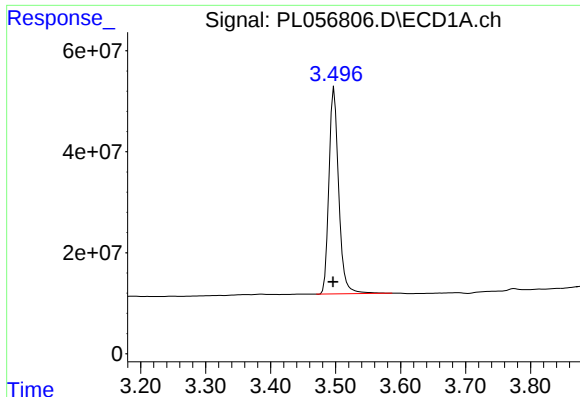
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022420\
Data File : PL056806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2020 17:54
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 02:39:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
Quant Title : GC Extractables
QLast Update : Thu Feb 20 02:32:45 2020
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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

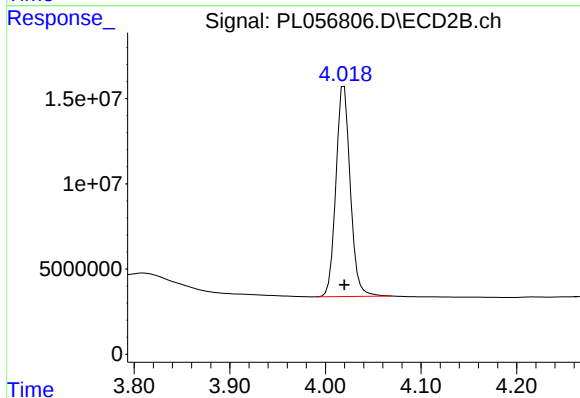




#1 Tetrachloro-m-xylene

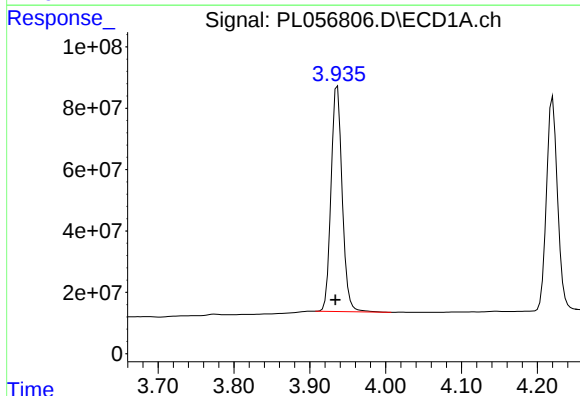
R.T.: 3.498 min
Delta R.T.: 0.002 min
Response: 426277799
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



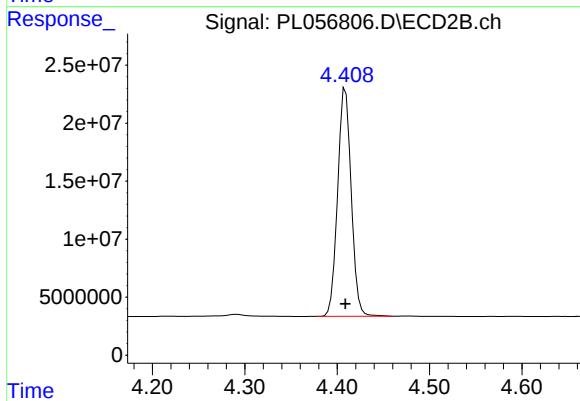
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 129110388
Conc: 51.83 ng/ml



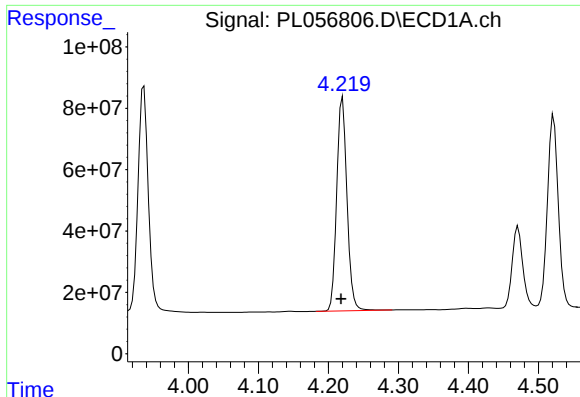
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.003 min
Response: 750030844
Conc: 47.52 ng/ml



#2 alpha-BHC

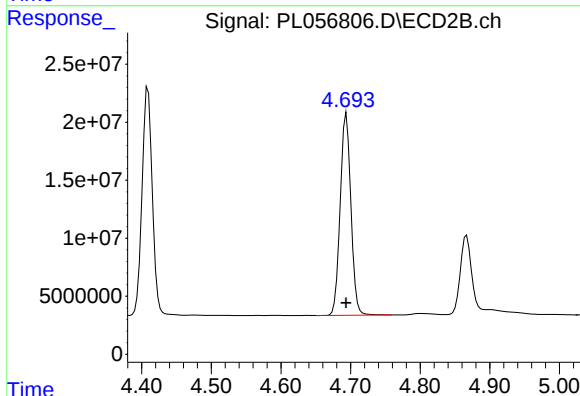
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 201119403
Conc: 53.46 ng/ml



#3 gamma-BHC (Lindane)

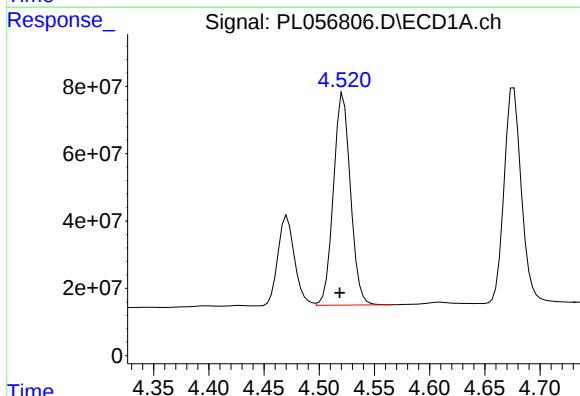
R.T.: 4.220 min
Delta R.T.: 0.002 min
Response: 710576882
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



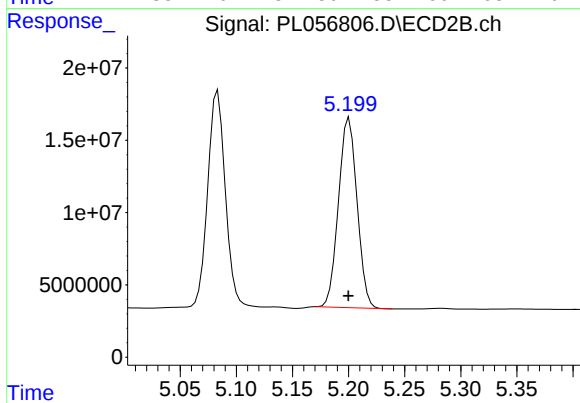
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 185814414
Conc: 53.96 ng/ml



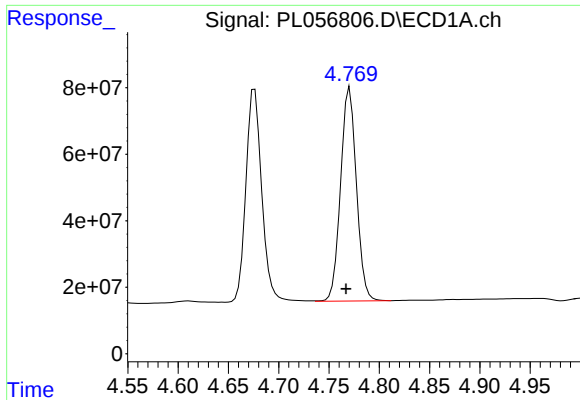
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.003 min
Response: 675297201
Conc: 45.80 ng/ml



#4 Heptachlor

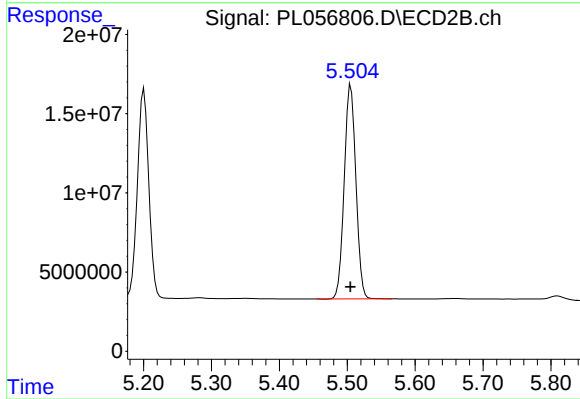
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 151007708
Conc: 51.62 ng/ml



#5 Aldrin

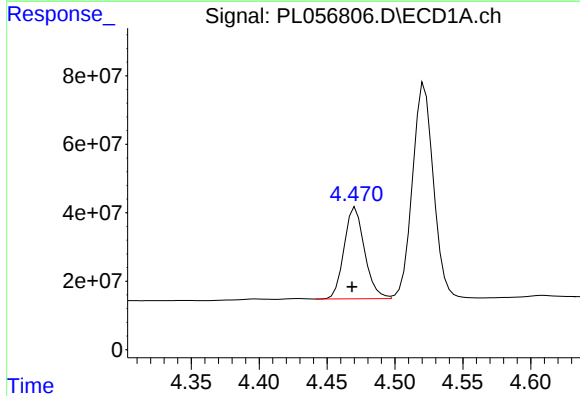
R.T.: 4.771 min
Delta R.T.: 0.004 min
Response: 701365548
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



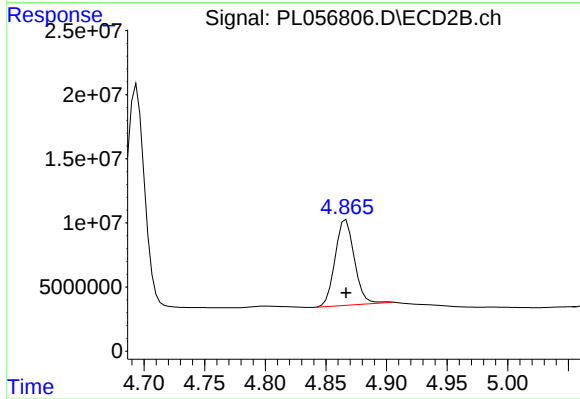
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 161448752
Conc: 51.58 ng/ml



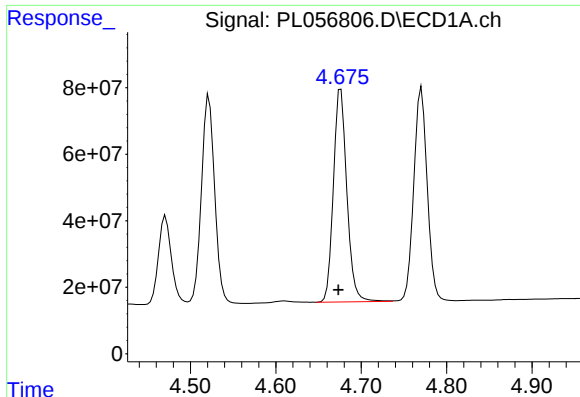
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.003 min
Response: 280214073
Conc: 48.35 ng/ml



#6 beta-BHC

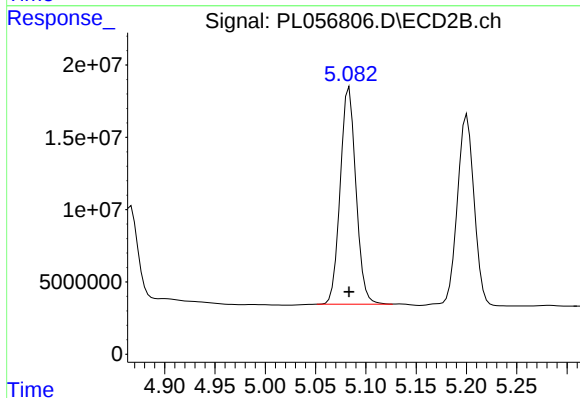
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 74023767
Conc: 56.62 ng/ml



#7 delta-BHC

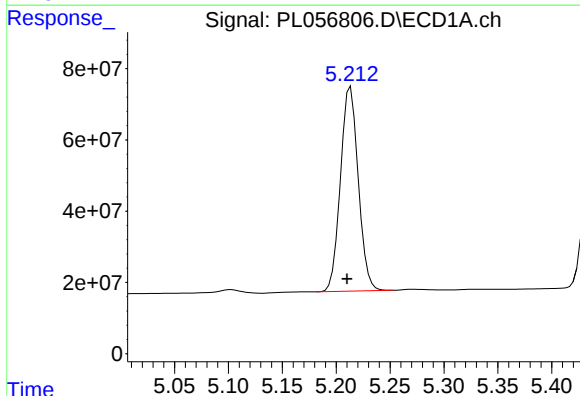
R.T.: 4.676 min
Delta R.T.: 0.003 min
Response: 702902232
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



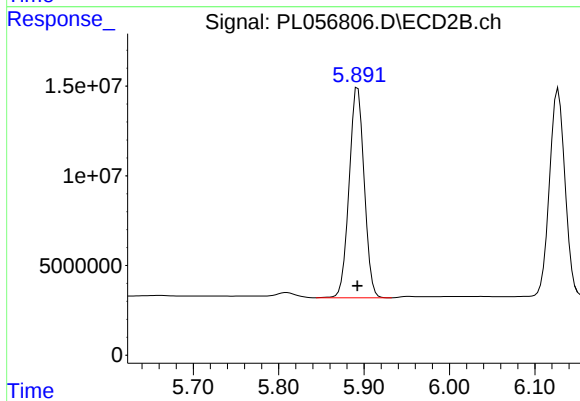
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 162829168
Conc: 53.48 ng/ml



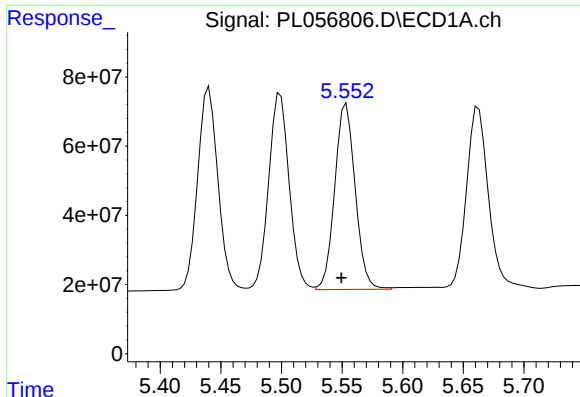
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: 0.003 min
Response: 659447353
Conc: 46.61 ng/ml



#8 Heptachlor epoxide

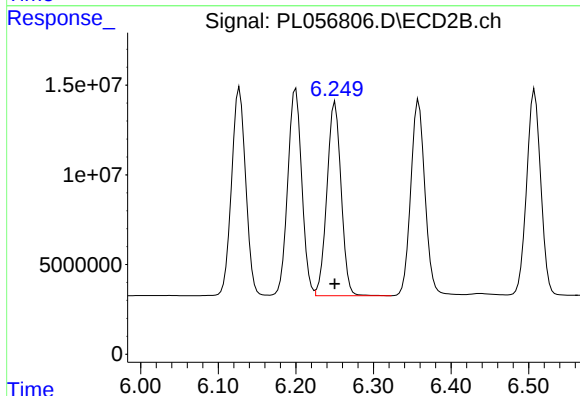
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 143571133
Conc: 49.10 ng/ml



#9 Endosulfan I

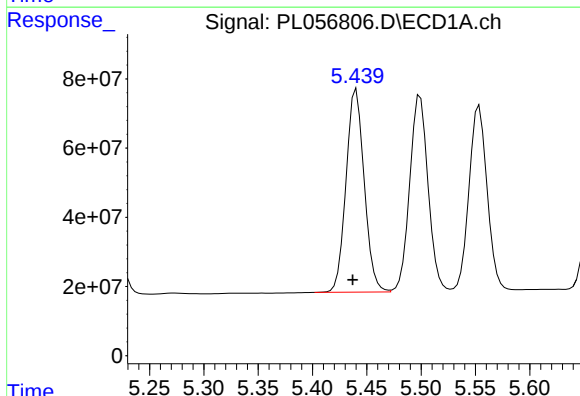
R.T.: 5.554 min
Delta R.T.: 0.004 min
Response: 628495559
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



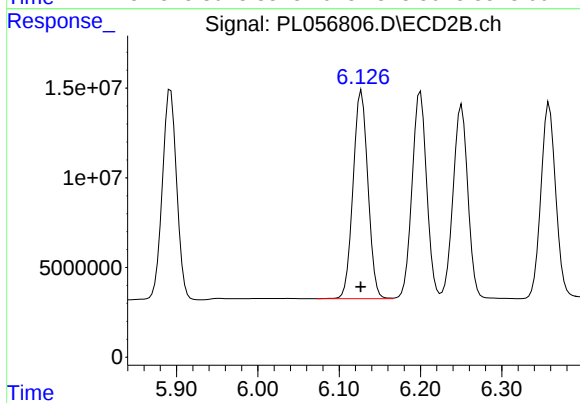
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 136998354
Conc: 50.71 ng/ml



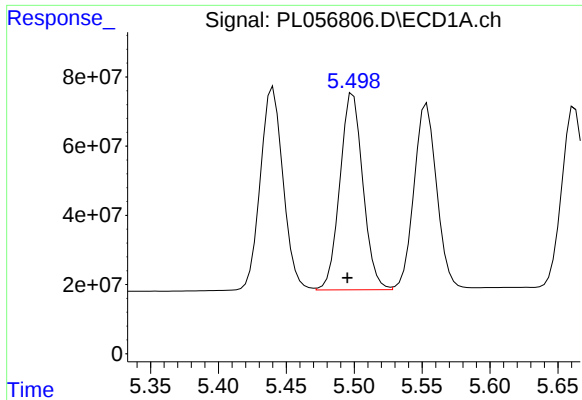
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.003 min
Response: 683757237
Conc: 47.07 ng/ml



#10 gamma-Chlordane

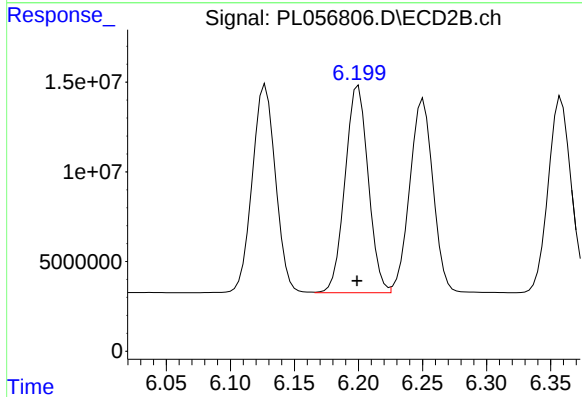
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 146465752
Conc: 51.07 ng/ml



#11 alpha-Chlordane

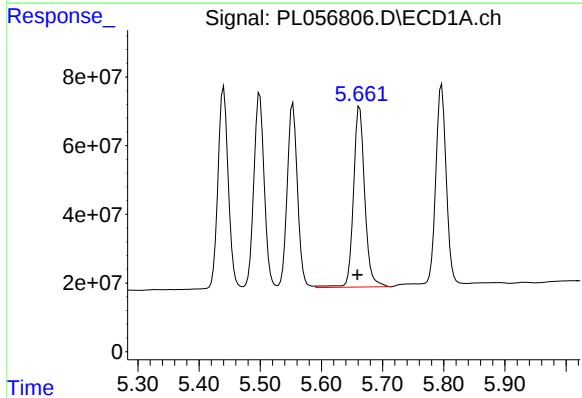
R.T.: 5.499 min
Delta R.T.: 0.004 min
Response: 670865258
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



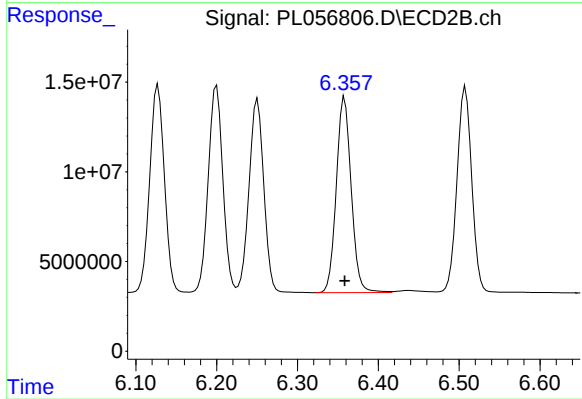
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 145164470
Conc: 51.02 ng/ml



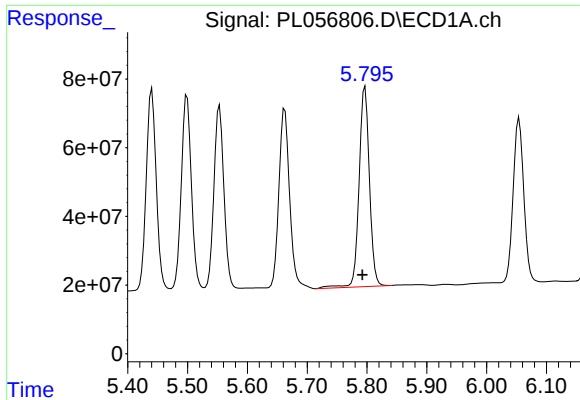
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.003 min
Response: 673749744
Conc: 47.90 ng/ml



#12 4,4'-DDE

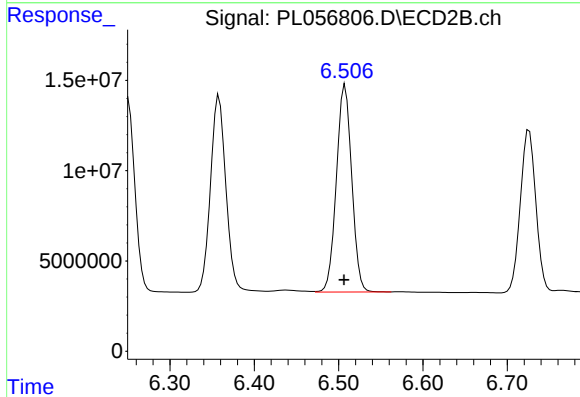
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 139331341
Conc: 50.60 ng/ml



#13 Dieldrin

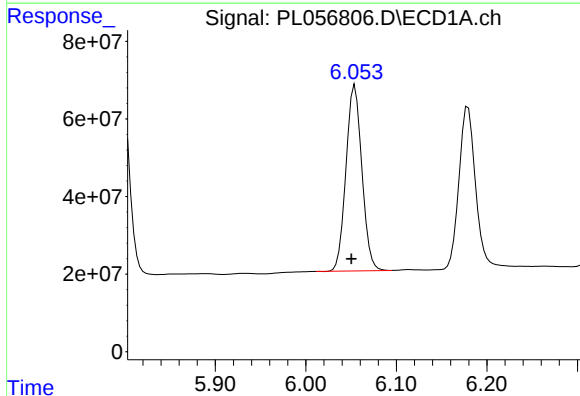
R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 703149566
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



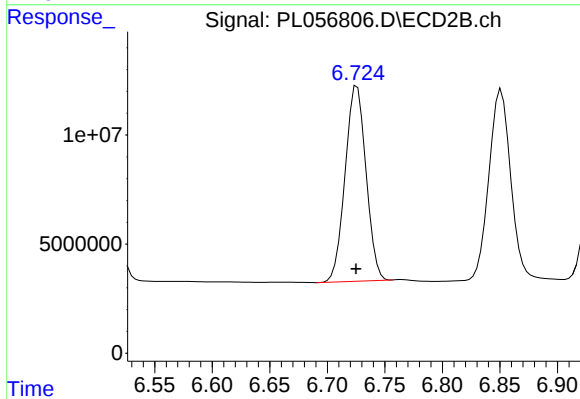
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.001 min
Response: 144867992
Conc: 50.68 ng/ml



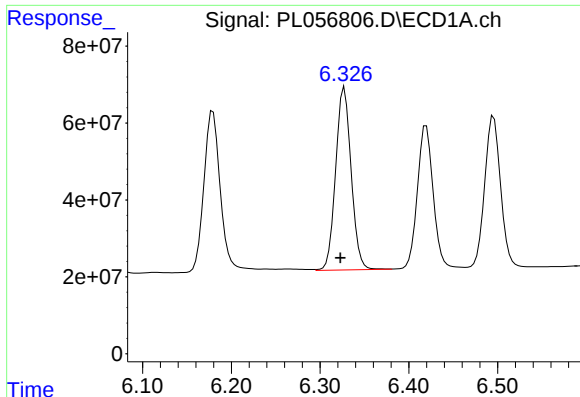
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.004 min
Response: 586071090
Conc: 43.42 ng/ml



#14 Endrin

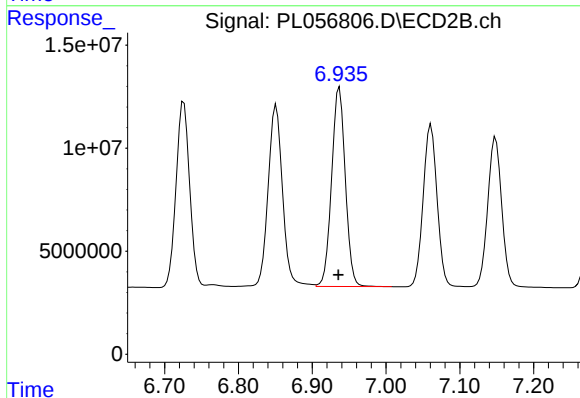
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 113710812
Conc: 46.16 ng/ml



#15 Endosulfan II

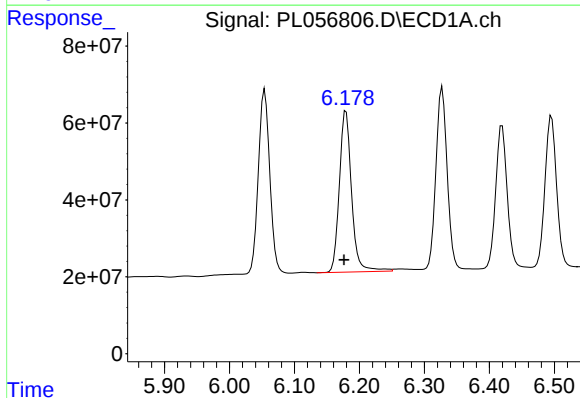
R.T.: 6.327 min
Delta R.T.: 0.005 min
Response: 576159356
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



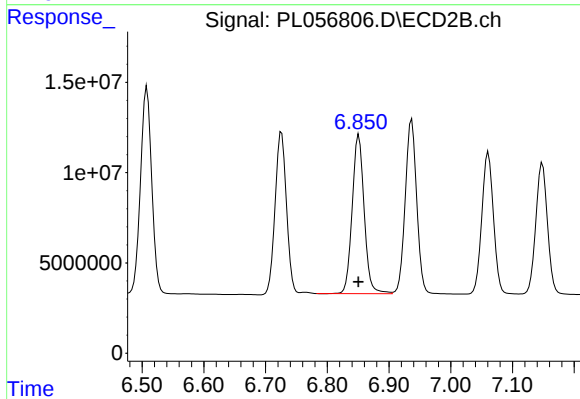
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: 0.001 min
Response: 124801667
Conc: 48.32 ng/ml



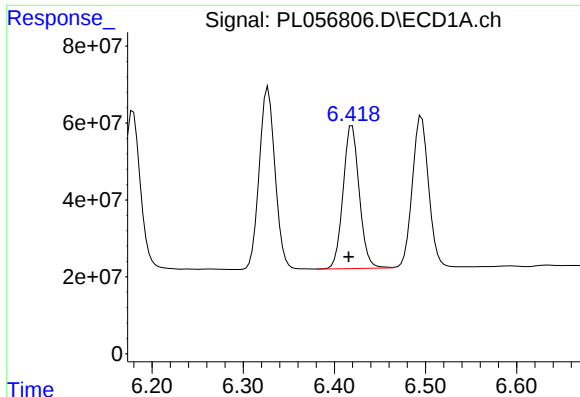
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.003 min
Response: 548393647
Conc: 49.03 ng/ml



#16 4,4'-DDD

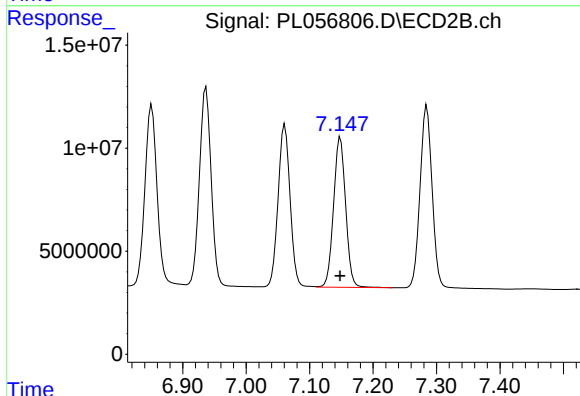
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 118858139
Conc: 51.62 ng/ml



#17 4,4'-DDT

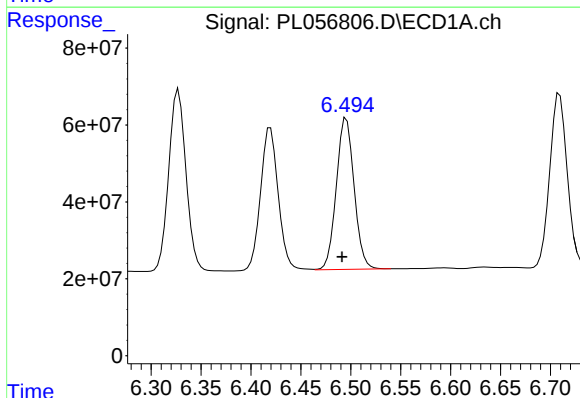
R.T.: 6.420 min
Delta R.T.: 0.004 min
Response: 459093170
Conc: 42.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



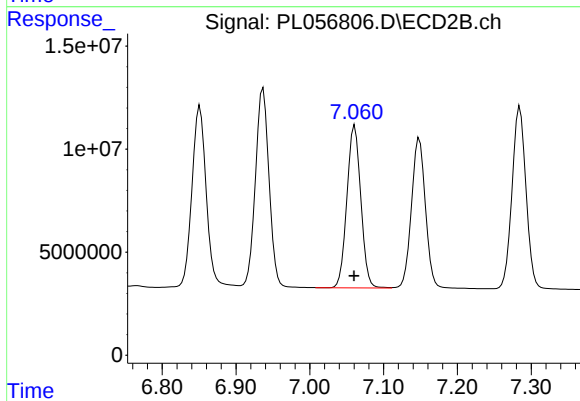
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 96541170
Conc: 46.40 ng/ml



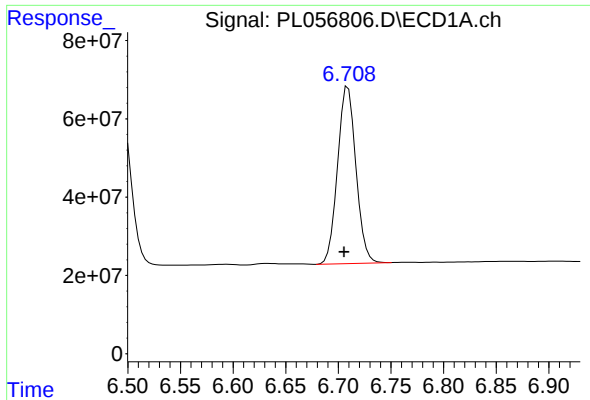
#18 Endrin aldehyde

R.T.: 6.496 min
Delta R.T.: 0.004 min
Response: 489995432
Conc: 45.27 ng/ml



#18 Endrin aldehyde

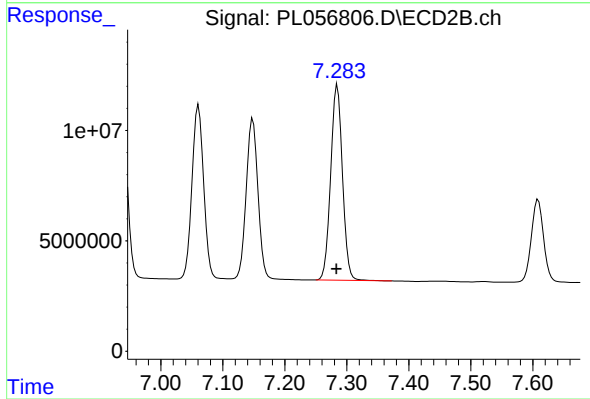
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 103421802
Conc: 49.30 ng/ml



#19 Endosulfan Sulfate

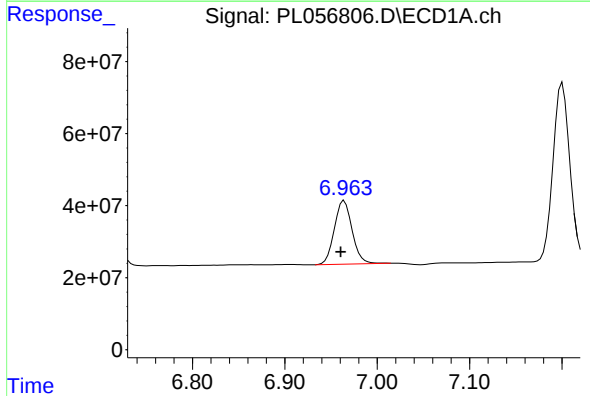
R.T.: 6.709 min
Delta R.T.: 0.004 min
Response: 550793664
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



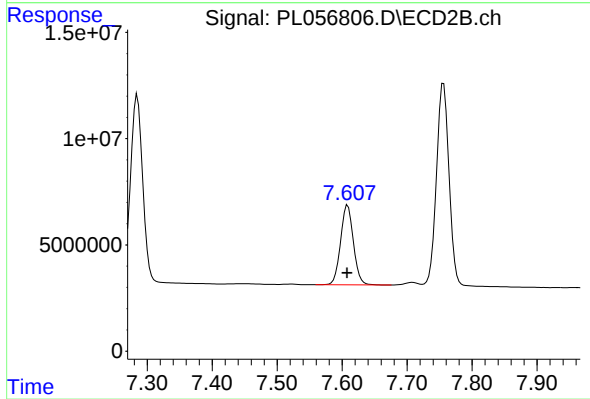
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.001 min
Response: 116855417
Conc: 49.17 ng/ml



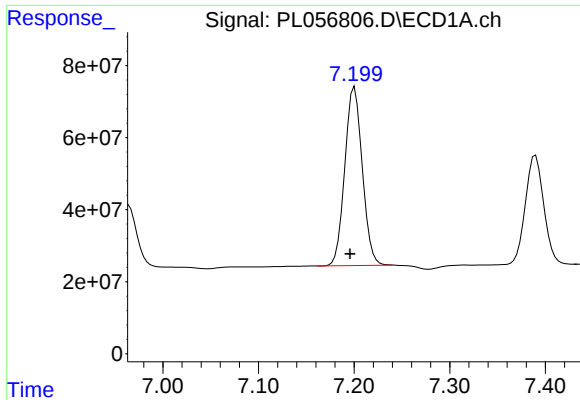
#20 Methoxychlor

R.T.: 6.964 min
Delta R.T.: 0.004 min
Response: 236242176
Conc: 44.55 ng/ml



#20 Methoxychlor

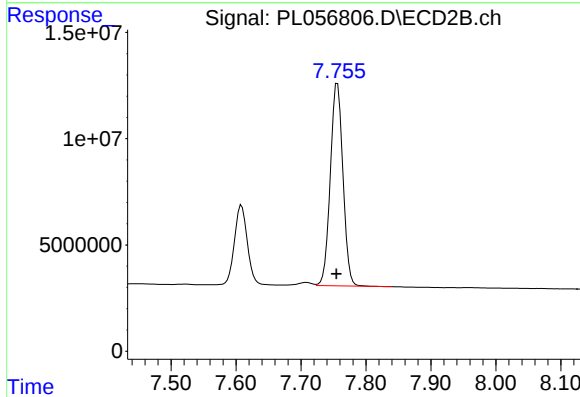
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 51548895
Conc: 46.58 ng/ml



#21 Endrin ketone

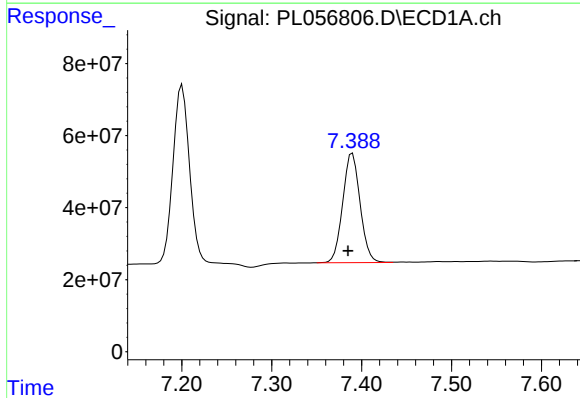
R.T.: 7.200 min
Delta R.T.: 0.004 min
Response: 632714964
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



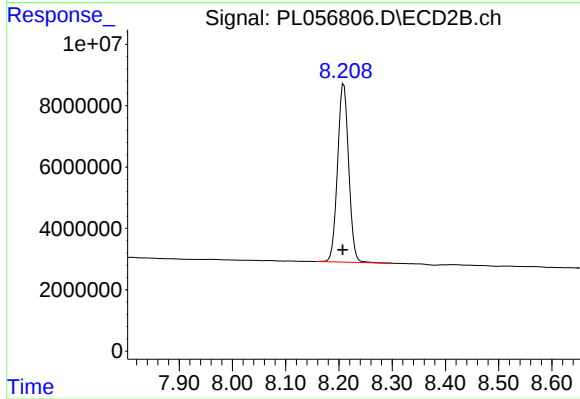
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.001 min
Response: 128385660
Conc: 50.84 ng/ml



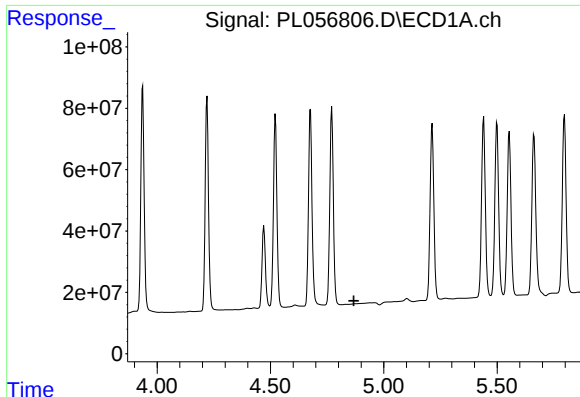
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.005 min
Response: 408362402
Conc: 48.66 ng/ml



#22 Mirex

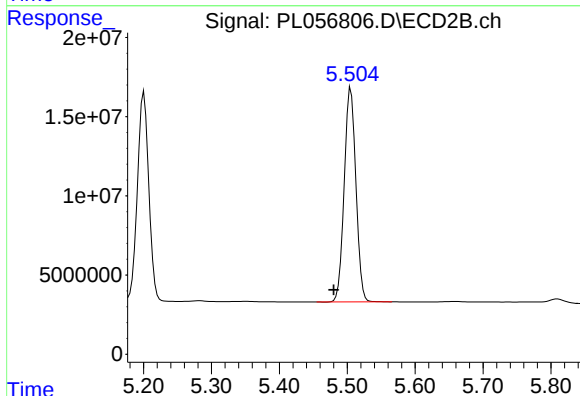
R.T.: 8.209 min
Delta R.T.: 0.002 min
Response: 83939614
Conc: 49.97 ng/ml



#24 Chlordane-2

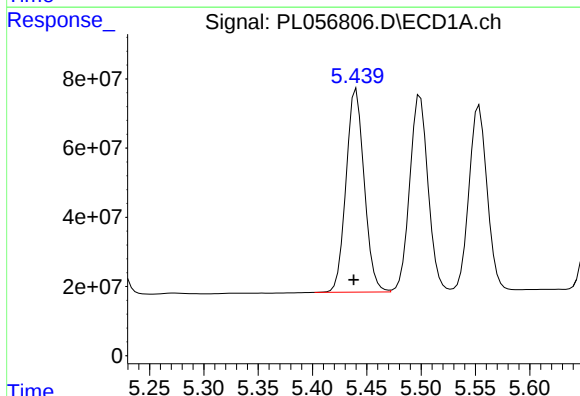
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



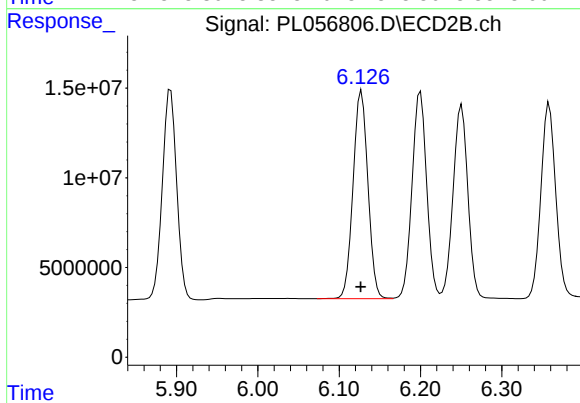
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.025 min
Response: 161448752
Conc: 1636.05 ng/ml



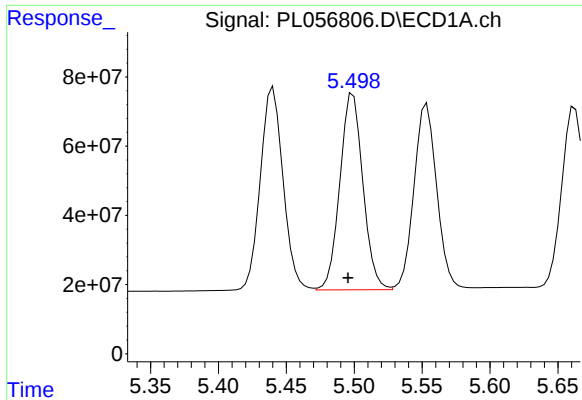
#25 Chlordane-3

R.T.: 5.440 min
Delta R.T.: 0.002 min
Response: 683757237
Conc: 543.59 ng/ml



#25 Chlordane-3

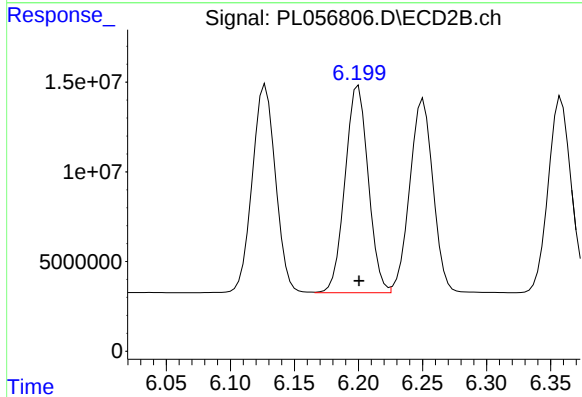
R.T.: 6.128 min
Delta R.T.: 0.001 min
Response: 146465752
Conc: 396.59 ng/ml



#26 Chlordane-4

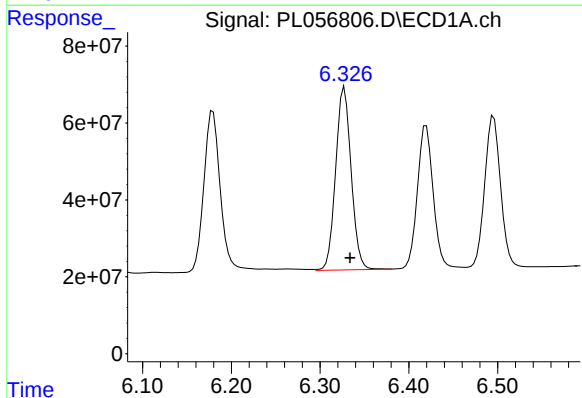
R.T.: 5.499 min
Delta R.T.: 0.004 min
Response: 670865258
Conc: 624.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



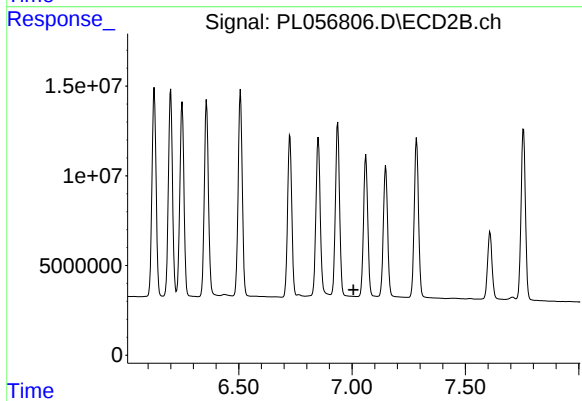
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 145164470
Conc: 338.18 ng/ml



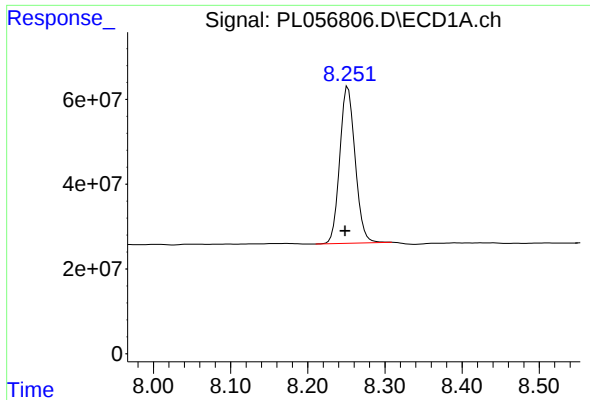
#27 Chlordane-5

R.T.: 6.327 min
Delta R.T.: -0.006 min
Response: 576159356
Conc: 1759.60 ng/ml



#27 Chlordane-5

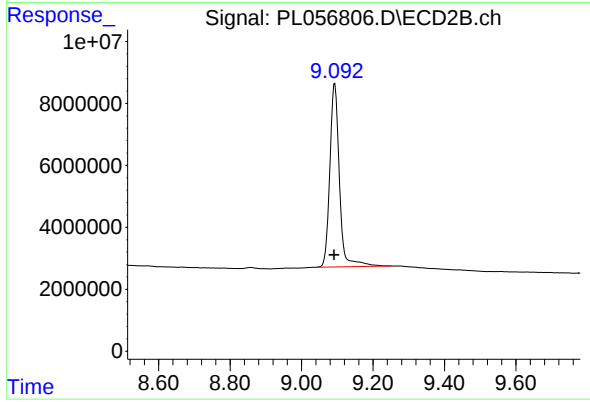
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: 0.004 min
Response: 510819951
Conc: 42.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.002 min
Response: 110527118
Conc: 52.60 ng/ml