

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2021 02:18
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 04:49:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 10 02:10:31 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.447	4.155	113.4E6	139.6E6	46.700	50.651
28)	SA Decachlor...	8.173	9.354	98435744	106.6E6	45.630	56.253
Target Compounds							
2)	A alpha-BHC	3.882	4.560	181.7E6	196.6E6	47.544	53.877
3)	MA gamma-BHC...	4.162	4.853	170.4E6	181.9E6	48.442	52.446
4)	MA Heptachlor	4.462	5.369	171.9E6	174.7E6	46.410	50.723
5)	MB Aldrin	4.707	5.681	165.8E6	164.8E6	47.962	54.466
6)	B beta-BHC	4.410	5.029	75754557	89355884	43.969	50.571
7)	B delta-BHC	4.611	5.252	167.8E6	173.0E6	46.916	51.682
8)	B Heptachlo...	5.145	6.076	155.9E6	147.6E6	47.824	51.950
9)	A Endosulfan I	5.480	6.440	148.0E6	135.4E6	48.209	53.351
10)	B gamma-Chl...	5.371	6.312	156.1E6	147.3E6	47.485	53.141
11)	B alpha-Chl...	5.428	6.385	155.5E6	145.6E6	47.906	53.133
12)	B 4,4'-DDE	5.595	6.541	150.0E6	134.5E6	49.127	53.994
13)	MA Dieldrin	5.721	6.701	160.1E6	137.7E6	47.989	53.735
14)	MA Endrin	5.974	6.924	135.2E6	99298862	45.883	52.998
15)	B Endosulfa...	6.245	7.138	138.1E6	112.2E6	46.895	52.663
16)	A 4,4'-DDD	6.105	7.040	138.9E6	114.9E6	48.625	55.142
17)	MA 4,4'-DDT	6.344	7.341	127.8E6	100.6E6	45.325	53.084
18)	B Endrin al...	6.413	7.263	107.2E6	91640054	46.305	52.822
19)	B Endosulfa...	6.624	7.487	139.7E6	113.7E6	45.410	53.022
20)	A Methoxychlor	6.890	7.801	69619285	54772525	44.424	54.323
21)	B Endrin ke...	7.109	7.968	156.6E6	126.0E6	48.582	55.784
22)	Mirex	7.300	8.423	121.8E6	92575659	47.140	54.957
23)	Chlordane-1	4.335f	0.000	3504576	0	33.484	N.D. #
24)	Chlordane-2	0.000	5.681f	0	164.8E6	N.D.	1474.917 #
25)	Chlordane-3	5.371	6.312	156.1E6	147.3E6	477.076	374.371
26)	Chlordane-4	5.428	6.385	155.5E6	145.6E6	567.958	305.190 #
27)	Chlordane-5	6.245	0.000	138.1E6	0	1085.516	N.D. #

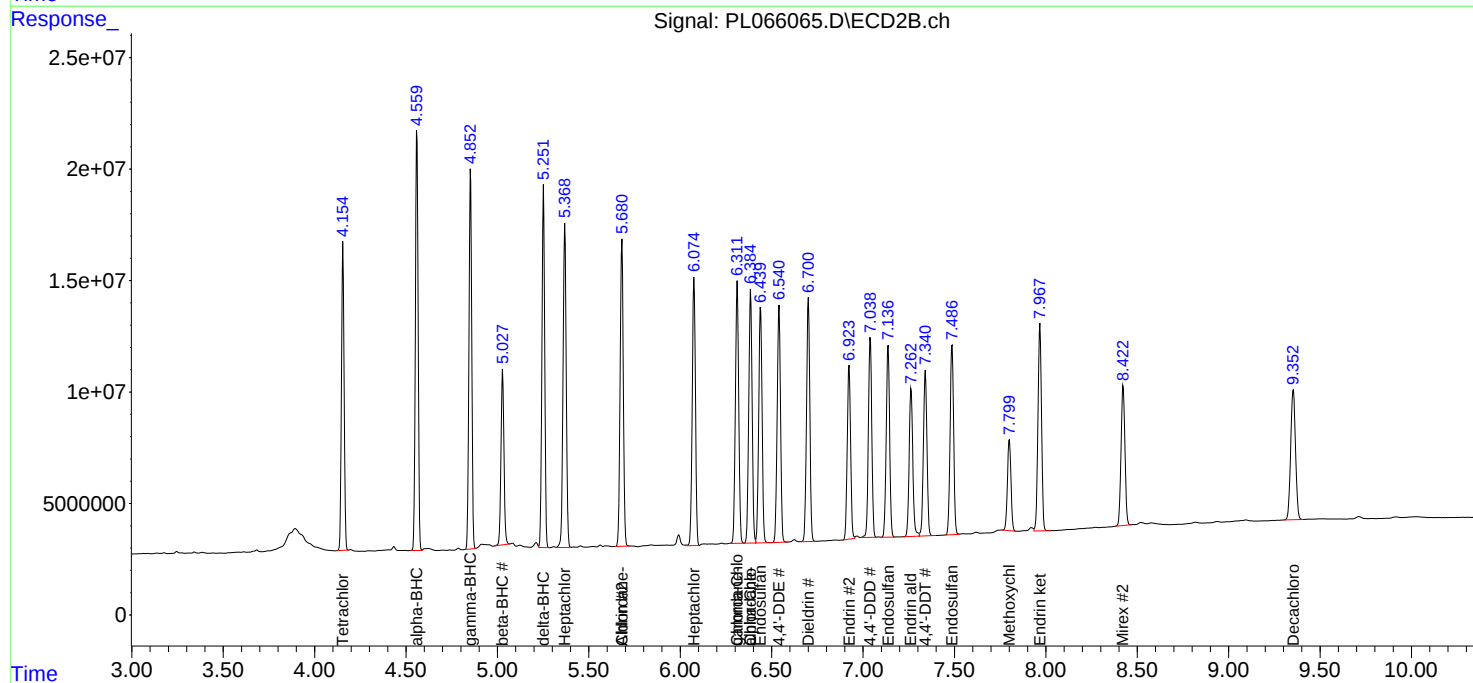
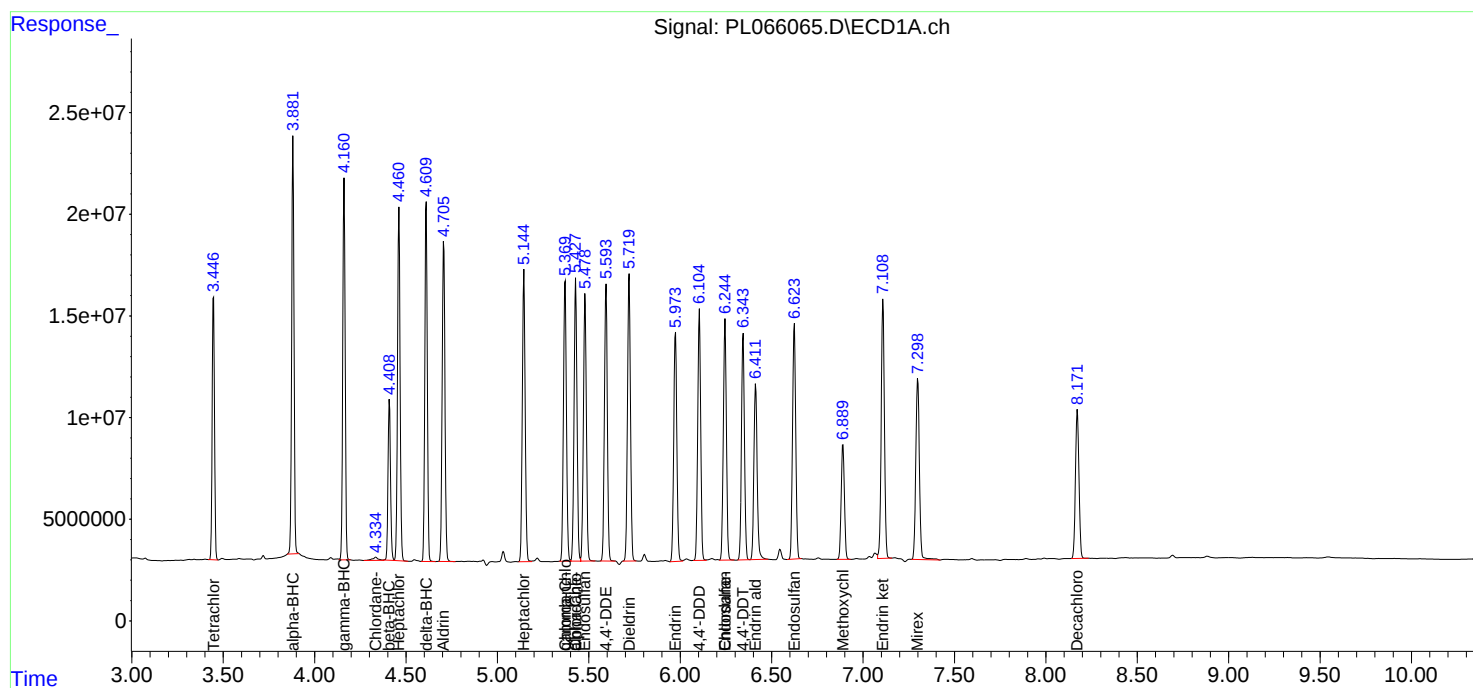
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

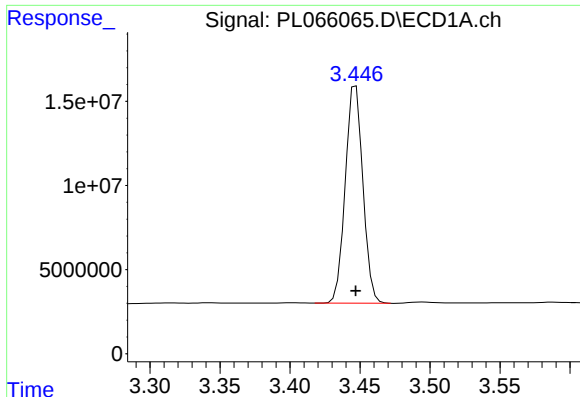
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
Data File : PL066065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2021 02:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Apr 13 04:49:46 2021
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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

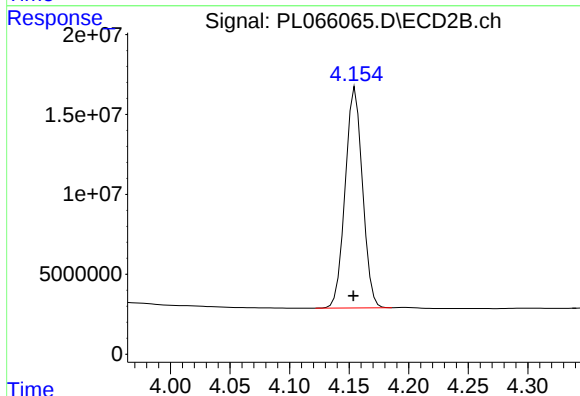




#1 Tetrachloro-m-xylene

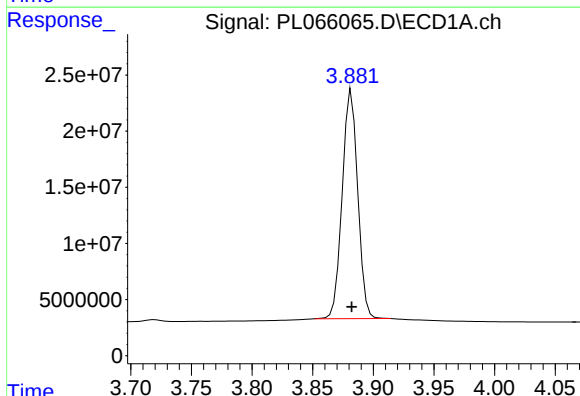
R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 113410470
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



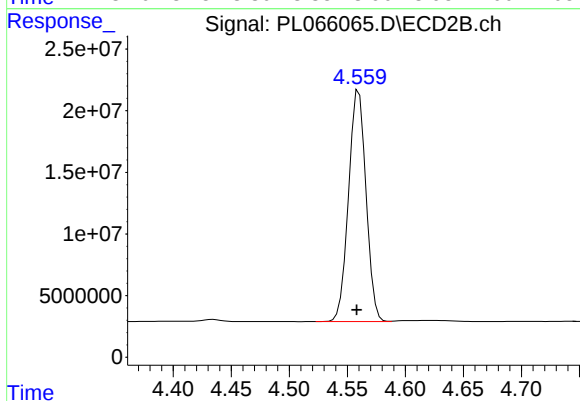
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 139613545
Conc: 50.65 ng/ml



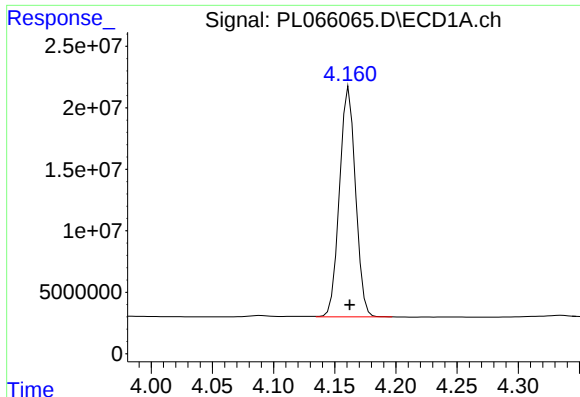
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 181690152
Conc: 47.54 ng/ml



#2 alpha-BHC

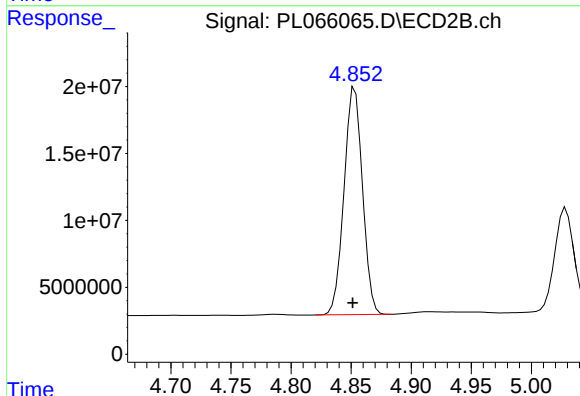
R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 196612947
Conc: 53.88 ng/ml



#3 gamma-BHC (Lindane)

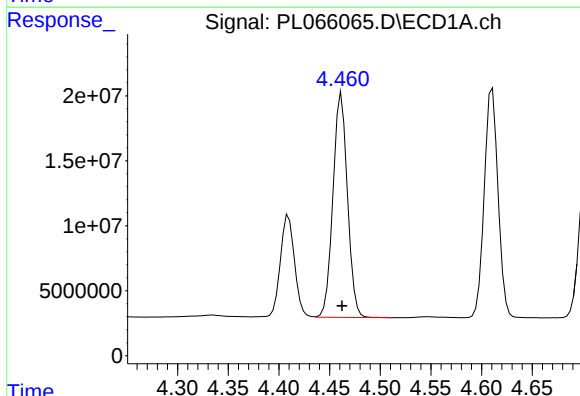
R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 170366266
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



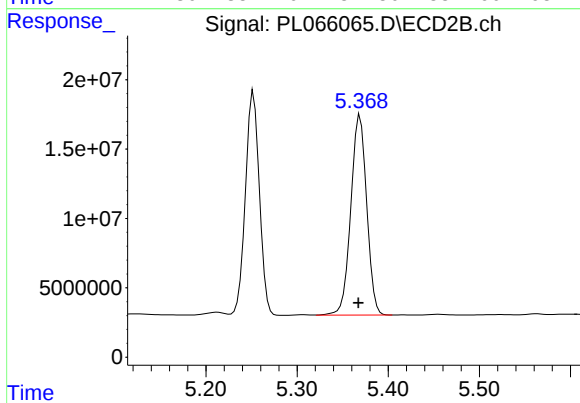
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 181853031
Conc: 52.45 ng/ml



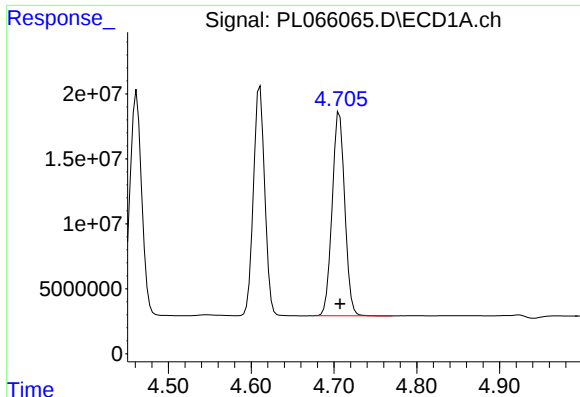
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 171878309
Conc: 46.41 ng/ml



#4 Heptachlor

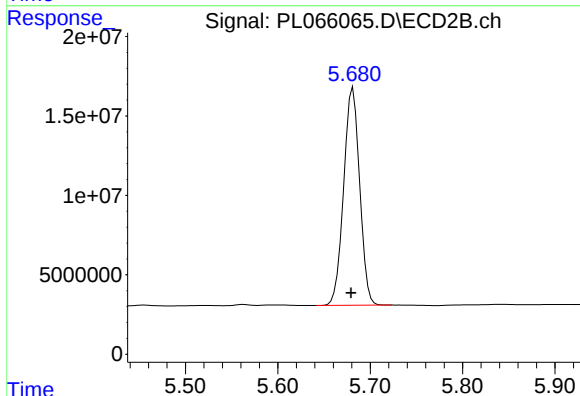
R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 174730035
Conc: 50.72 ng/ml



#5 Aldrin

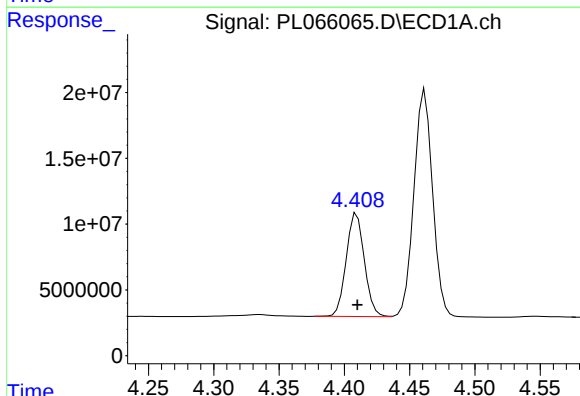
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 165788837
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



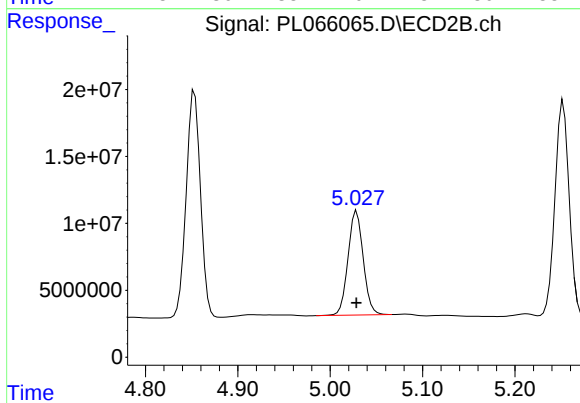
#5 Aldrin

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 164836539
Conc: 54.47 ng/ml



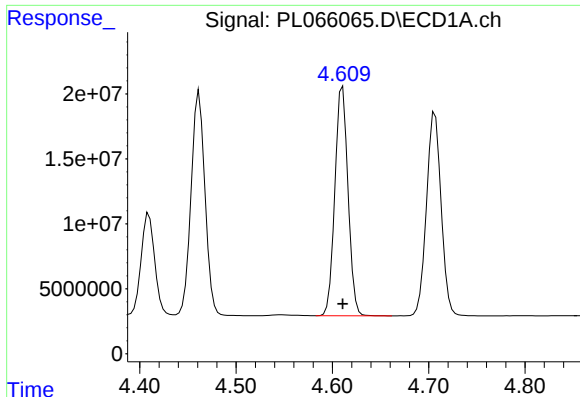
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 75754557
Conc: 43.97 ng/ml



#6 beta-BHC

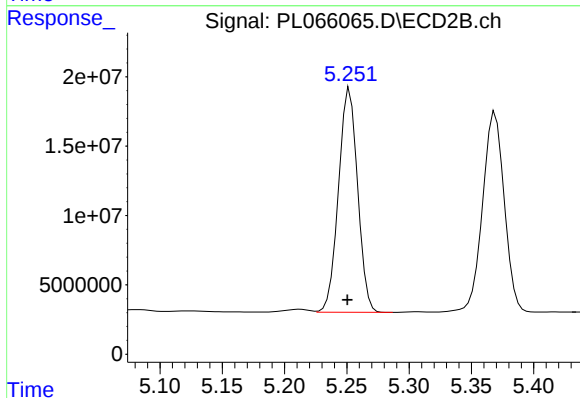
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 89355884
Conc: 50.57 ng/ml



#7 delta-BHC

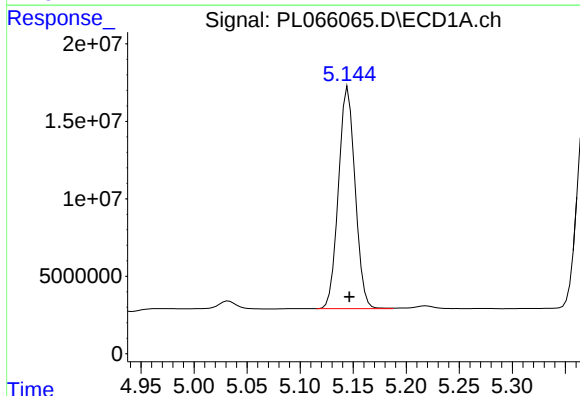
R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 167770124
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



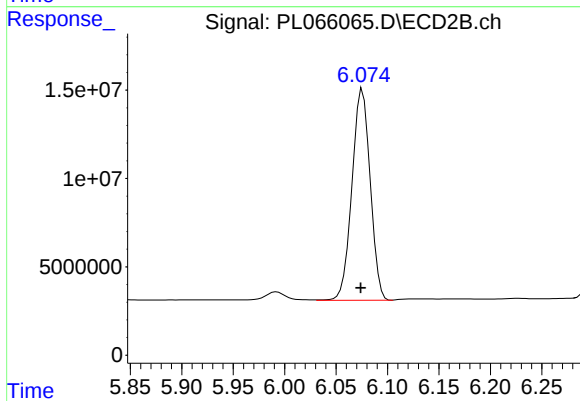
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 172961427
Conc: 51.68 ng/ml



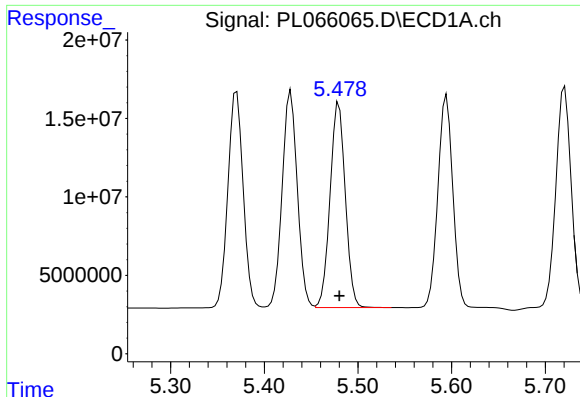
#8 Heptachlor epoxide

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 155925411
Conc: 47.82 ng/ml



#8 Heptachlor epoxide

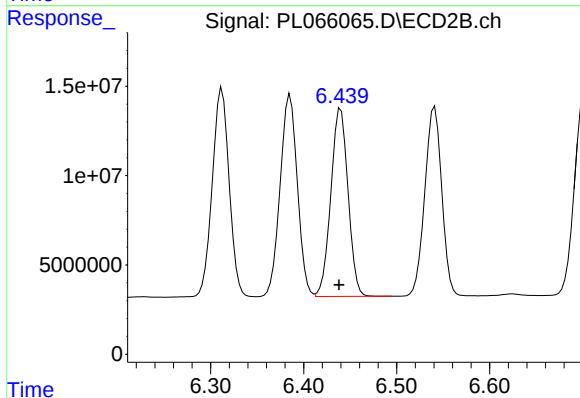
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 147583534
Conc: 51.95 ng/ml



#9 Endosulfan I

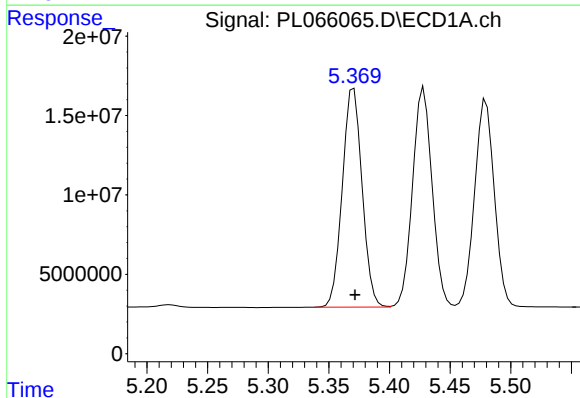
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 148017811
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



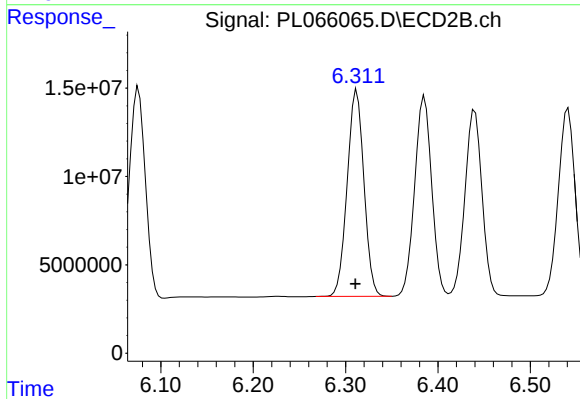
#9 Endosulfan I

R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 135382080
Conc: 53.35 ng/ml



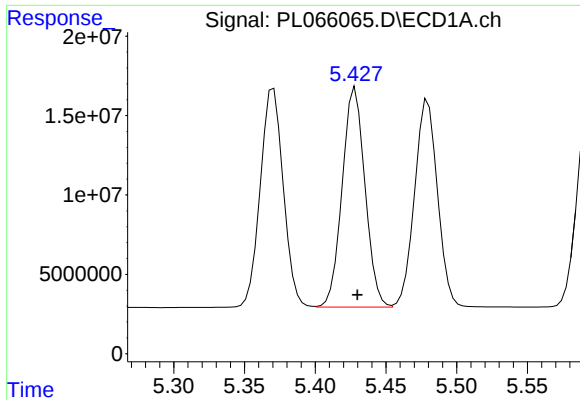
#10 gamma-Chlordane

R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 156143574
Conc: 47.49 ng/ml



#10 gamma-Chlordane

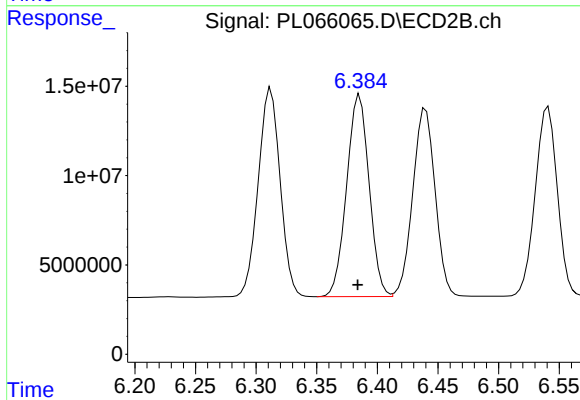
R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 147344182
Conc: 53.14 ng/ml



#11 alpha-Chlordane

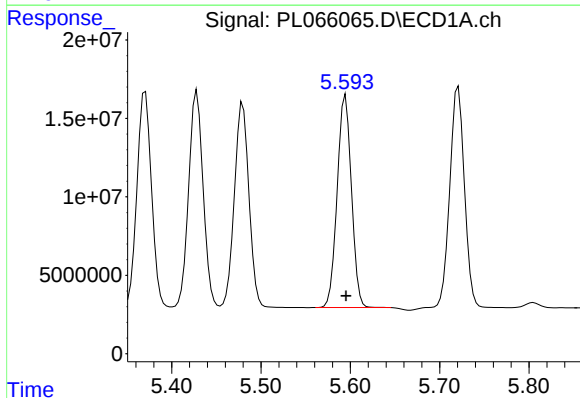
R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 155511471
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



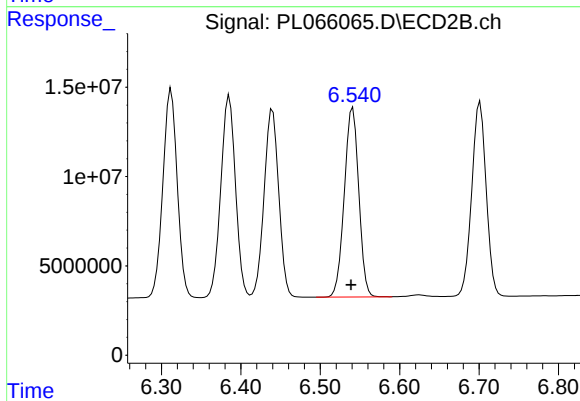
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 145634357
Conc: 53.13 ng/ml



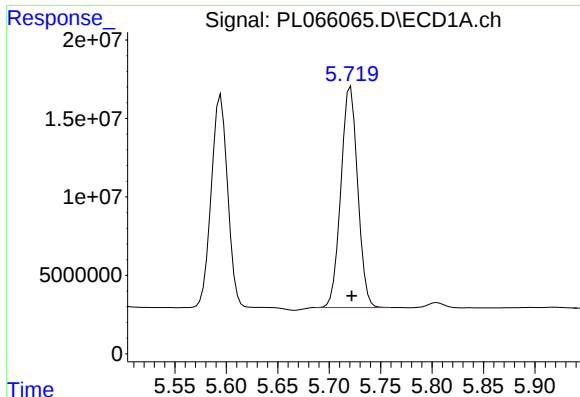
#12 4,4'-DDE

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 150017860
Conc: 49.13 ng/ml



#12 4,4'-DDE

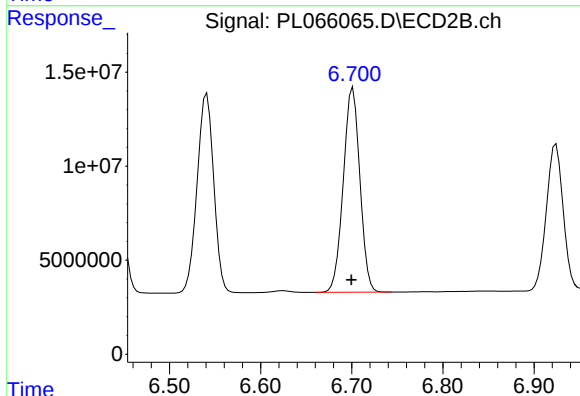
R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 134507866
Conc: 53.99 ng/ml



#13 Dieldrin

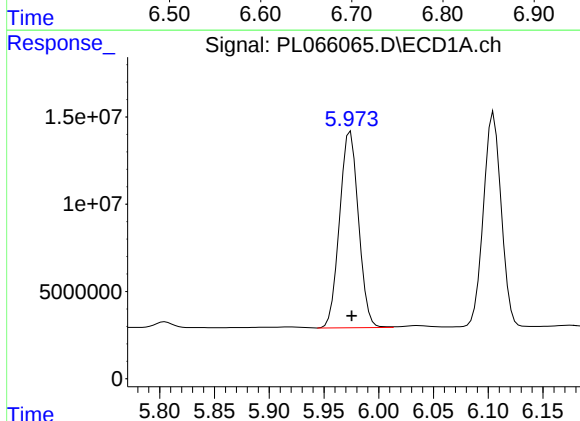
R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 160148581
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



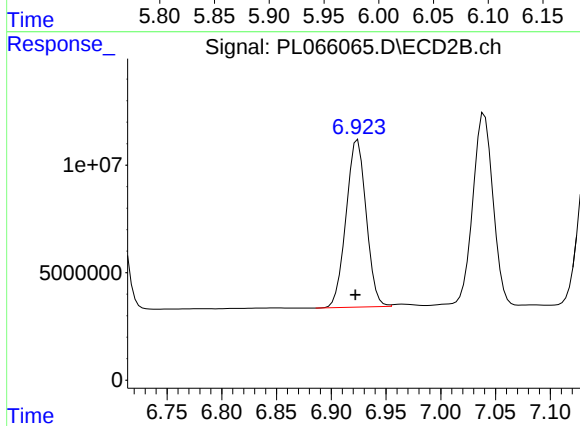
#13 Dieldrin

R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 137682539
Conc: 53.74 ng/ml



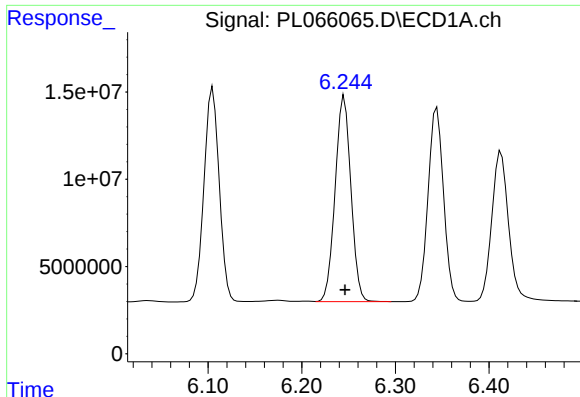
#14 Endrin

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 135222784
Conc: 45.88 ng/ml



#14 Endrin

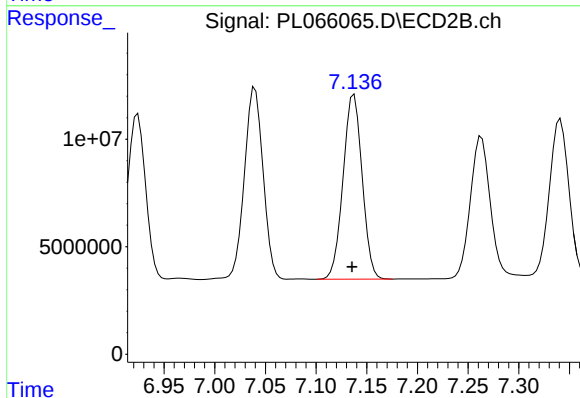
R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 99298862
Conc: 53.00 ng/ml



#15 Endosulfan II

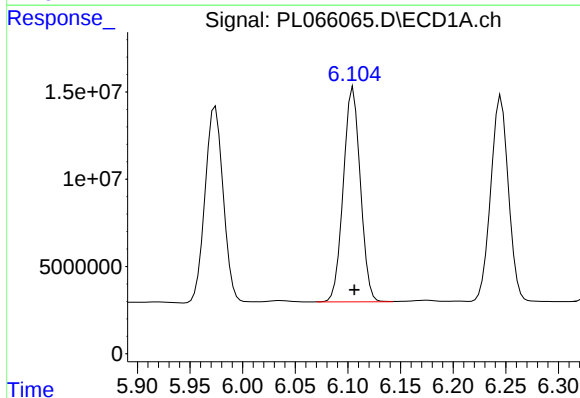
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 138119287
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



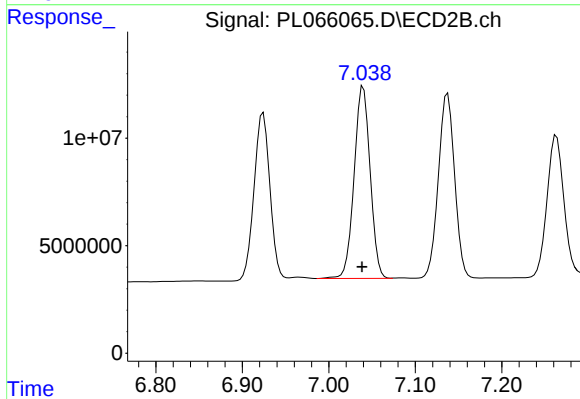
#15 Endosulfan II

R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 112192464
Conc: 52.66 ng/ml



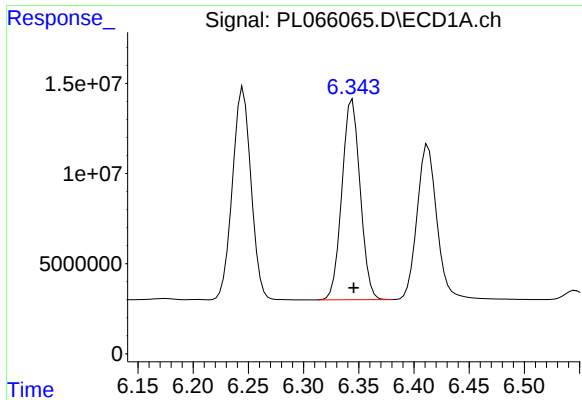
#16 4,4'-DDD

R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 138918951
Conc: 48.62 ng/ml



#16 4,4'-DDD

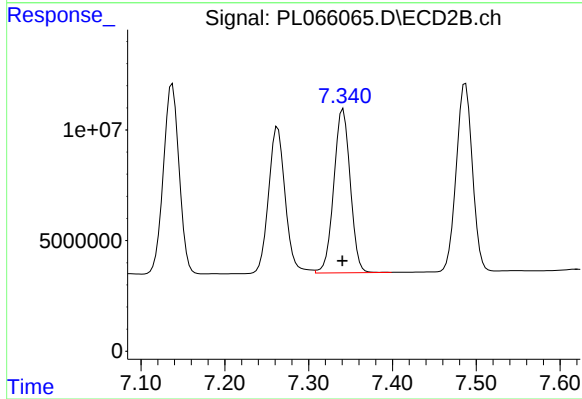
R.T.: 7.040 min
Delta R.T.: 0.001 min
Response: 114938200
Conc: 55.14 ng/ml



#17 4,4'-DDT

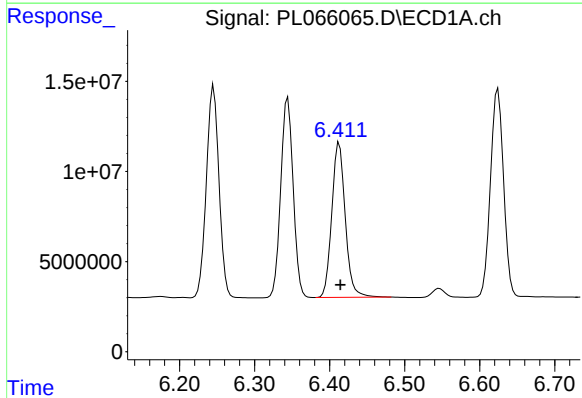
R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 127785556
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



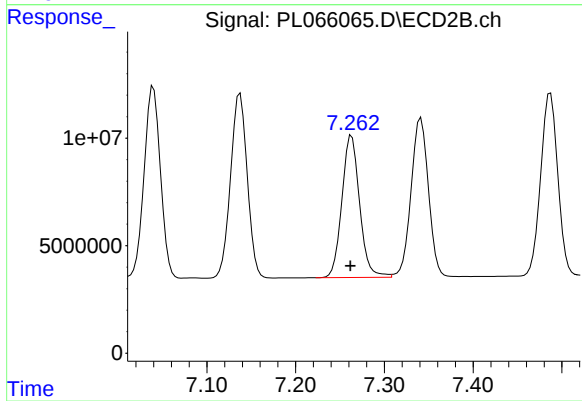
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.001 min
Response: 100601548
Conc: 53.08 ng/ml



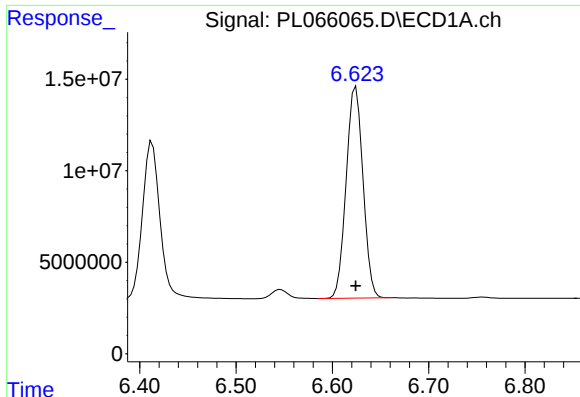
#18 Endrin aldehyde

R.T.: 6.413 min
Delta R.T.: -0.001 min
Response: 107230203
Conc: 46.31 ng/ml



#18 Endrin aldehyde

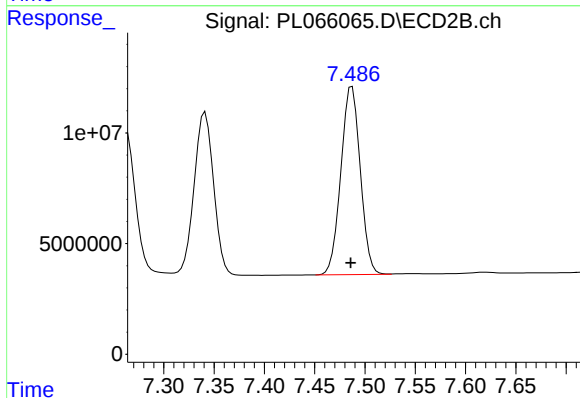
R.T.: 7.263 min
Delta R.T.: 0.001 min
Response: 91640054
Conc: 52.82 ng/ml



#19 Endosulfan Sulfate

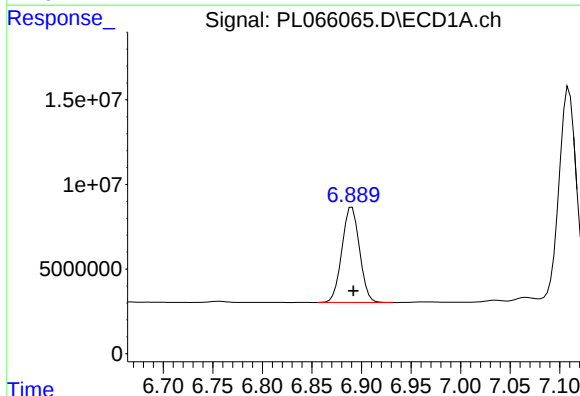
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 139697749
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



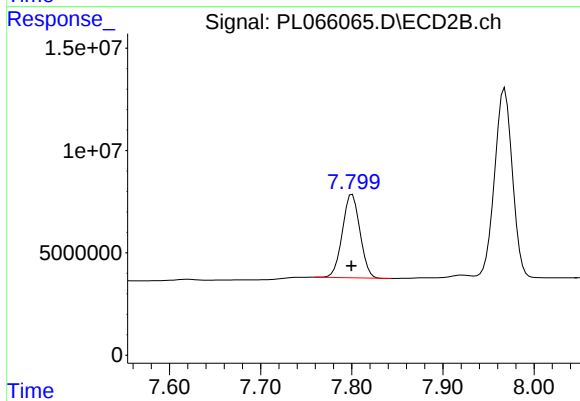
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.001 min
Response: 113691011
Conc: 53.02 ng/ml



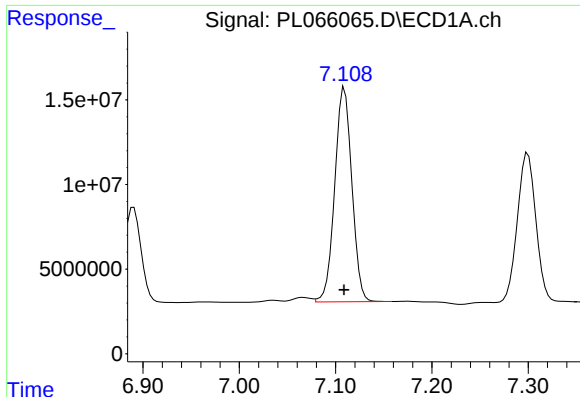
#20 Methoxychlor

R.T.: 6.890 min
Delta R.T.: -0.001 min
Response: 69619285
Conc: 44.42 ng/ml



#20 Methoxychlor

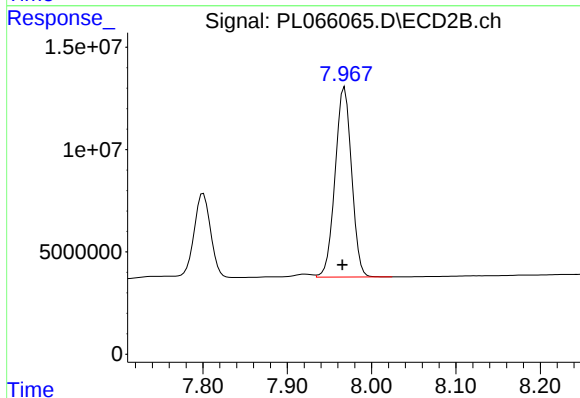
R.T.: 7.801 min
Delta R.T.: 0.000 min
Response: 54772525
Conc: 54.32 ng/ml



#21 Endrin ketone

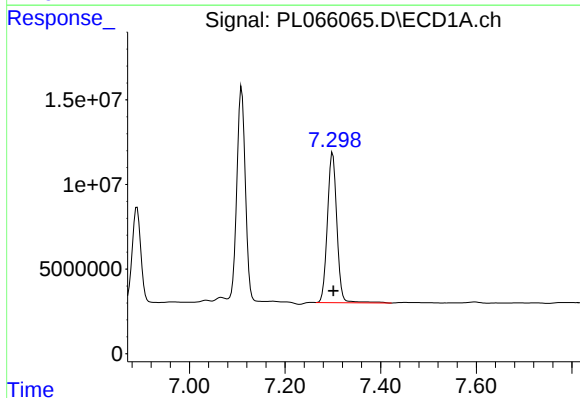
R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 156627250
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



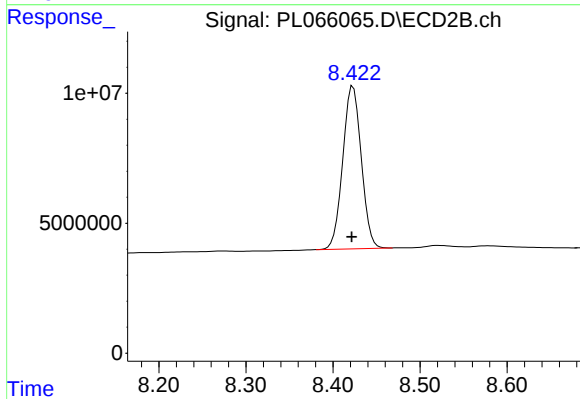
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.003 min
Response: 125959792
Conc: 55.78 ng/ml



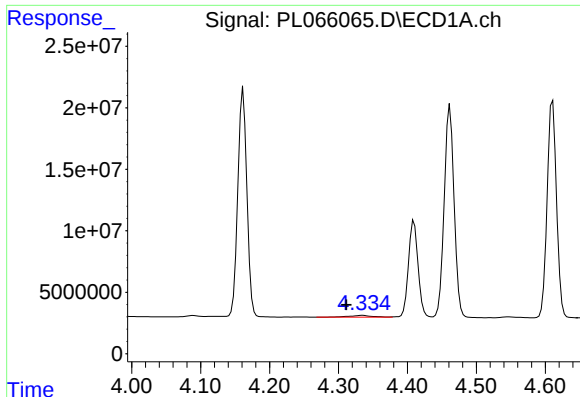
#22 Mirex

R.T.: 7.300 min
Delta R.T.: -0.001 min
Response: 121833836
Conc: 47.14 ng/ml



#22 Mirex

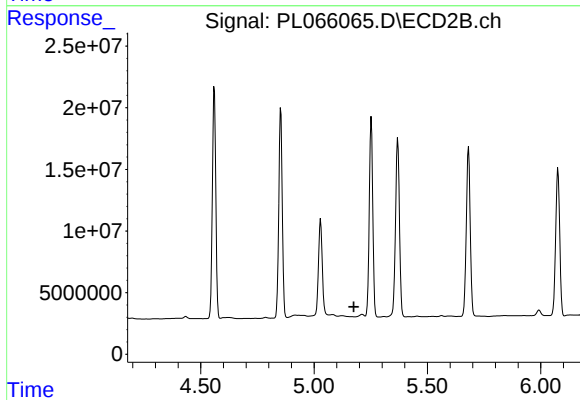
R.T.: 8.423 min
Delta R.T.: 0.002 min
Response: 92575659
Conc: 54.96 ng/ml



#23 Chlordane-1

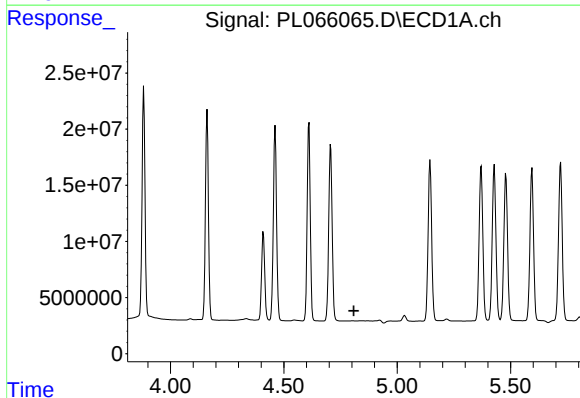
R.T.: 4.335 min
Delta R.T.: 0.023 min
Response: 3504576
Conc: 33.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



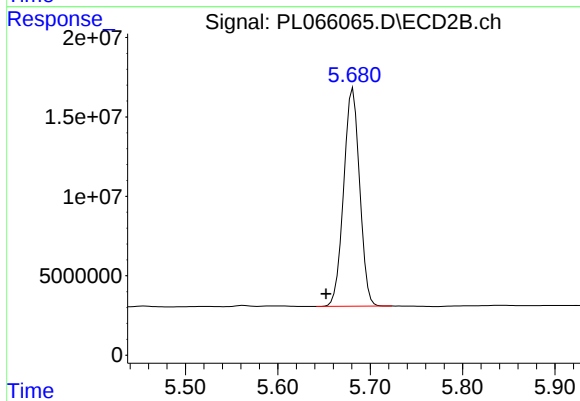
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



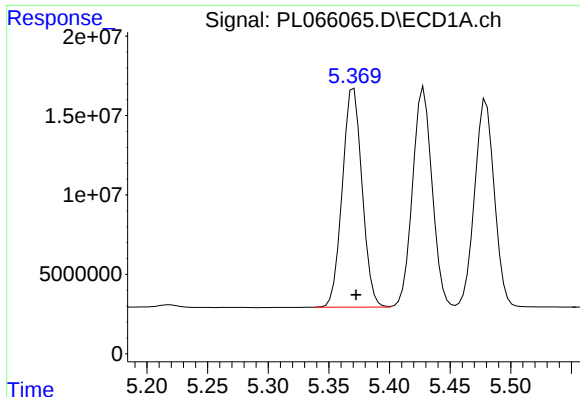
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.



#24 Chlordane-2

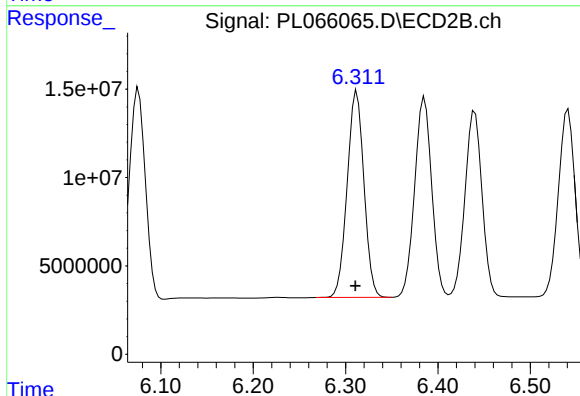
R.T.: 5.681 min
Delta R.T.: 0.029 min
Response: 164836539
Conc: 1474.92 ng/ml



#25 Chlordane-3

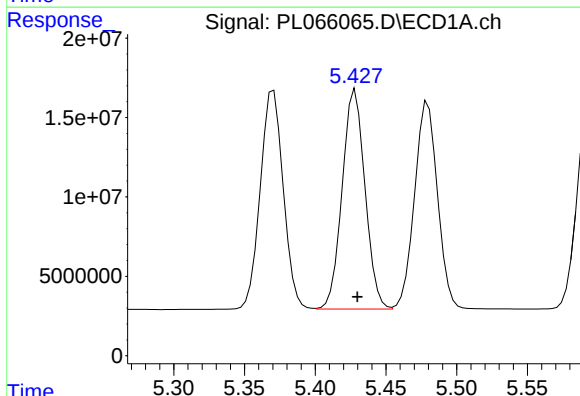
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 156143574
Conc: 477.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



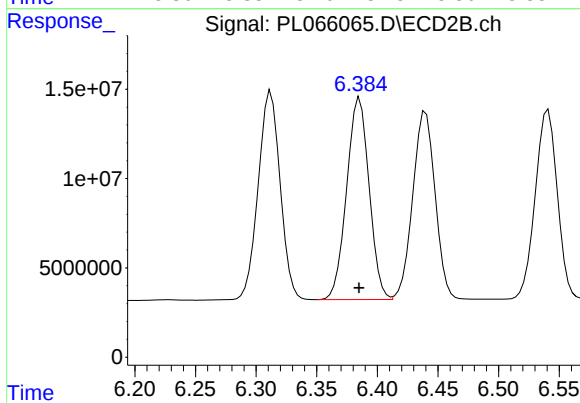
#25 Chlordane-3

R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 147344182
Conc: 374.37 ng/ml



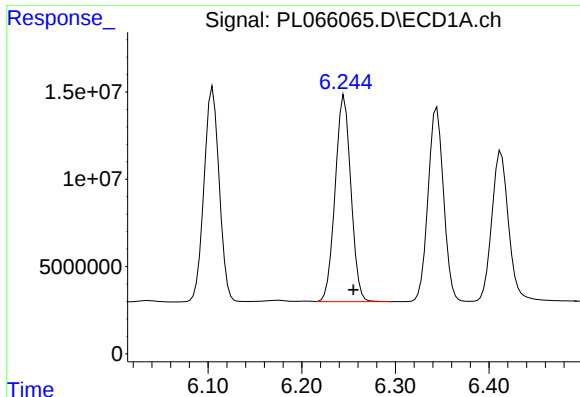
#26 Chlordane-4

R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 155511471
Conc: 567.96 ng/ml



#26 Chlordane-4

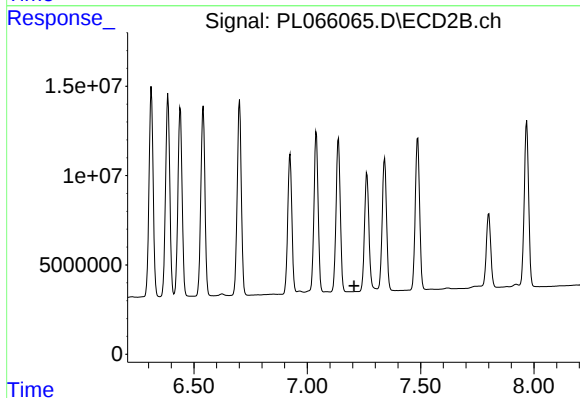
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 145634357
Conc: 305.19 ng/ml



#27 Chlordane-5

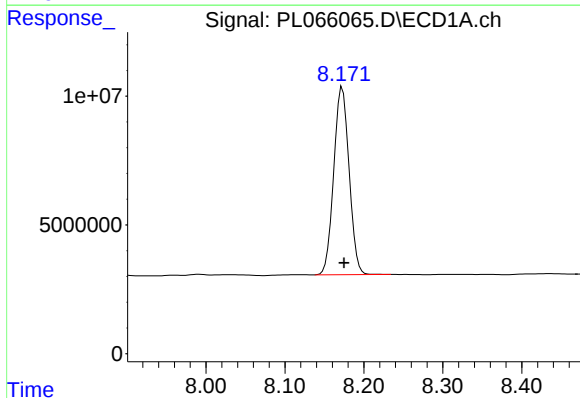
R.T.: 6.245 min
Delta R.T.: -0.010 min
Response: 138119287
Conc: 1085.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



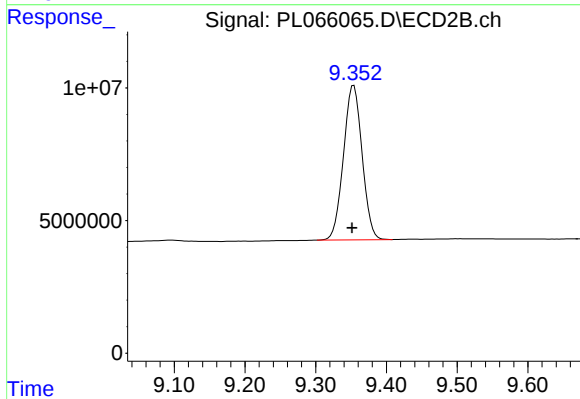
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.207 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 98435744
Conc: 45.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.002 min
Response: 106628312
Conc: 56.25 ng/ml