

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101819\
 Data File : PL053418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 18:53
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 08:24:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101819.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 04:15:35 2019
 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...	3.545	4.047	582.0E6	133.2E6	51.350	51.321
2)	SA Decachlor...	8.337	9.130	597.0E6	169.4E6	56.647	58.118
Target Compounds							
2)	A alpha-BHC	3.989	4.438	854.8E6	173.2E6	47.076	47.254
3)	MA gamma-BHC...	4.276	4.724	795.6E6	159.0E6	48.774	46.914
4)	MA Heptachlor	4.583	5.234	783.3E6	158.0E6	46.976	45.854
5)	MB Aldrin	4.835	5.540	728.9E6	148.6E6	47.596	46.895
6)	B beta-BHC	4.526	4.893	313.4E6	71258526	45.731	46.327
7)	B delta-BHC	4.735	5.111	749.8E6	150.3E6	47.390	46.559
8)	B Heptachlo...	5.281	5.926	675.3E6	143.0E6	46.816	46.790
9)	A Endosulfan I	5.624	6.283	620.0E6	133.8E6	46.992	46.660
10)	B gamma-Chl...	5.511	6.160	689.6E6	144.5E6	47.071	46.413
11)	B alpha-Chl...	5.569	6.233	667.4E6	144.4E6	46.703	46.577
12)	B 4,4'-DDE	5.732	6.389	603.7E6	139.7E6	46.986	46.694
13)	MA Dieldrin	5.869	6.540	707.3E6	151.7E6	50.322	49.630
14)	MA Endrin	6.129	6.758	590.1E6	123.6E6	46.927	46.056
15)	B Endosulfa...	6.401	6.968	561.9E6	129.1E6	46.629	47.395
16)	A 4,4'-DDD	6.251	6.879	455.3E6	108.8E6	47.039	47.782
17)	MA 4,4'-DDT	6.494	7.178	518.4E6	118.1E6	47.476	47.467
18)	B Endrin al...	6.569	7.091	462.4E6	108.7E6	46.481	46.915
19)	B Endosulfa...	6.783	7.314	510.2E6	120.1E6	46.662	46.835
20)	A Methoxychlor	7.040	7.636	252.8E6	63334746	47.156	46.161
21)	B Endrin ke...	7.278	7.786	553.5E6	125.6E6	48.172	46.608
22)	Mirex	7.472	8.242	422.9E6	98815374	46.543	46.175
23)	Chlordane-1	4.410f	0.000	28165778	0	73.248	N.D. #
24)	Chlordane-2	0.000	5.540f	0	148.6E6	N.D.	1440.236 #
25)	Chlordane-3	5.511	6.160	689.6E6	144.5E6	552.521	368.297 #
26)	Chlordane-4	5.569	6.233	667.4E6	144.4E6	651.477	301.750 #
27)	Chlordane-5	6.401	0.000	561.9E6	0	1379.265	N.D. #

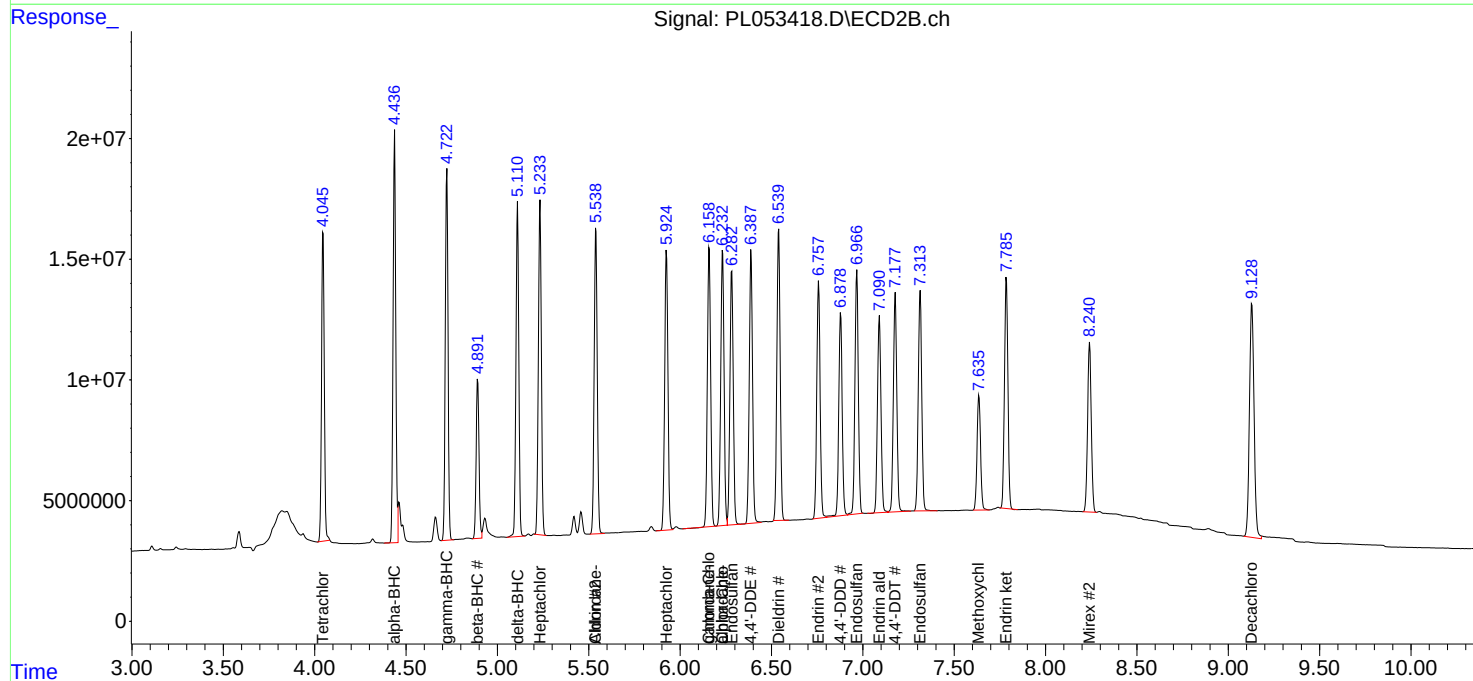
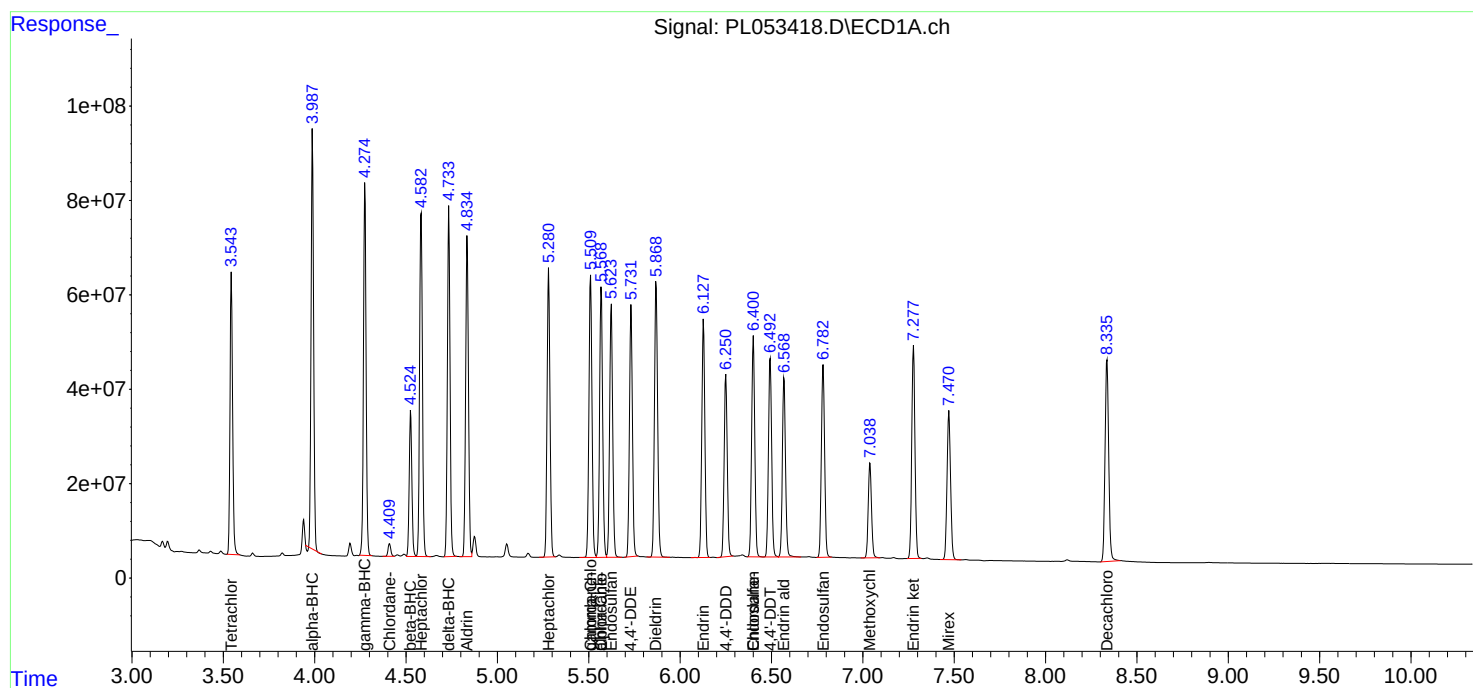
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

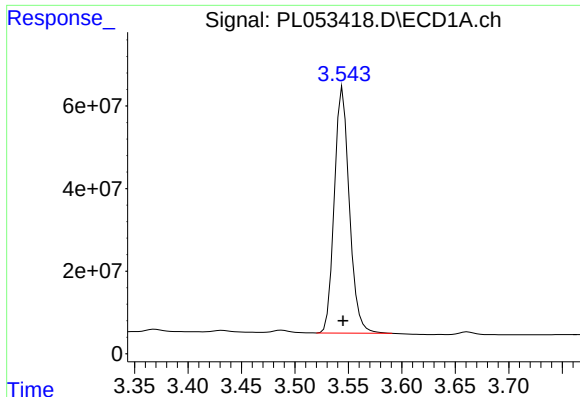
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101819\
Data File : PL053418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 18:53
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Oct 18 08:24:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101819.M
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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

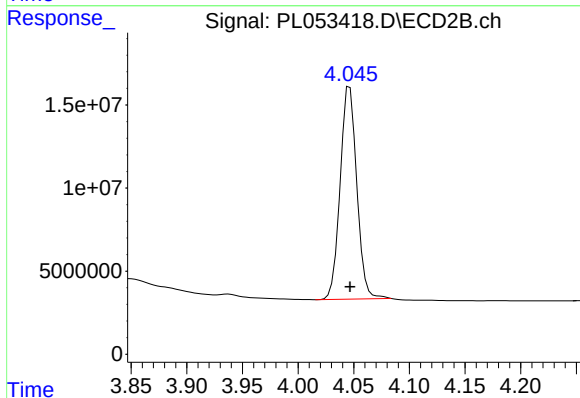




#1 Tetrachloro-m-xylene

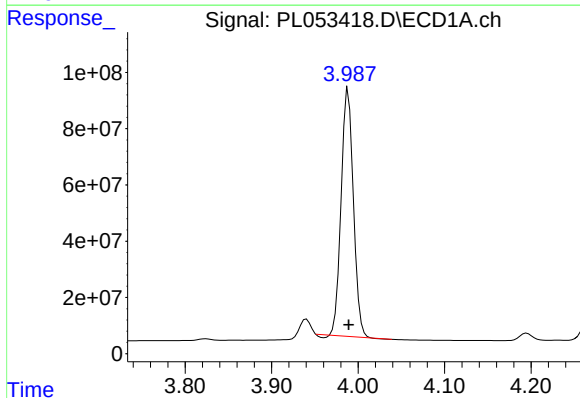
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 581960855
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



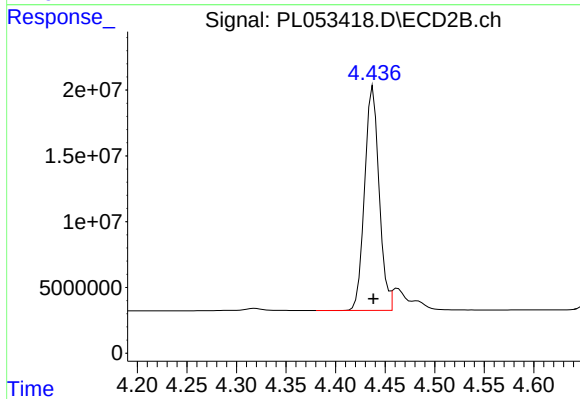
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 133166119
Conc: 51.32 ng/ml



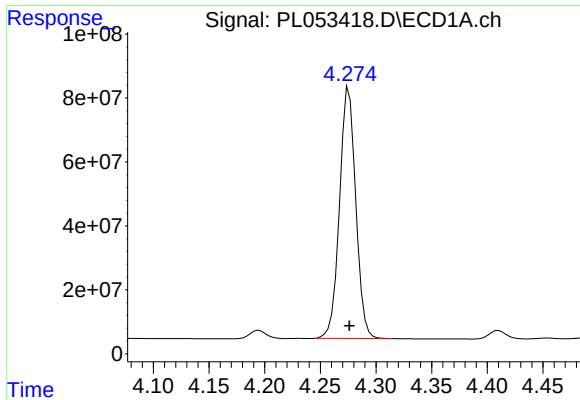
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 854812660
Conc: 47.08 ng/ml



#2 alpha-BHC

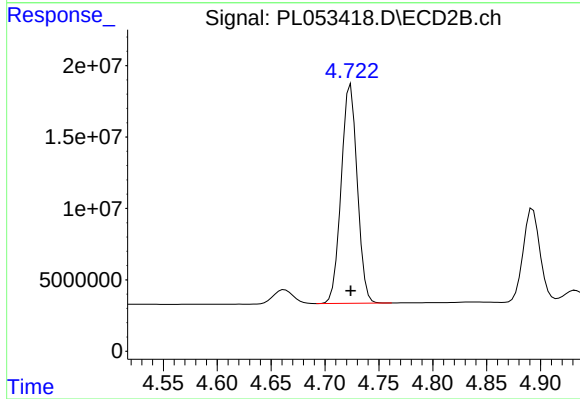
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 173198067
Conc: 47.25 ng/ml



#3 gamma-BHC (Lindane)

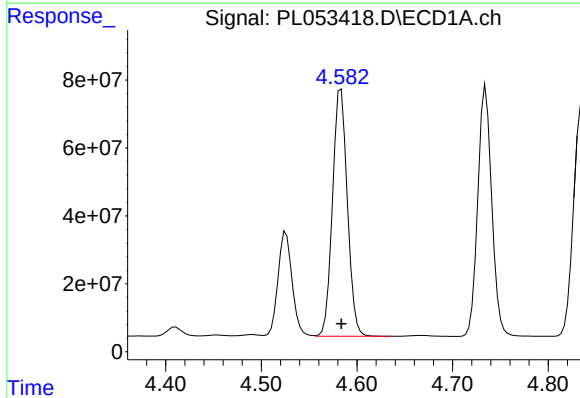
R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 795627082
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



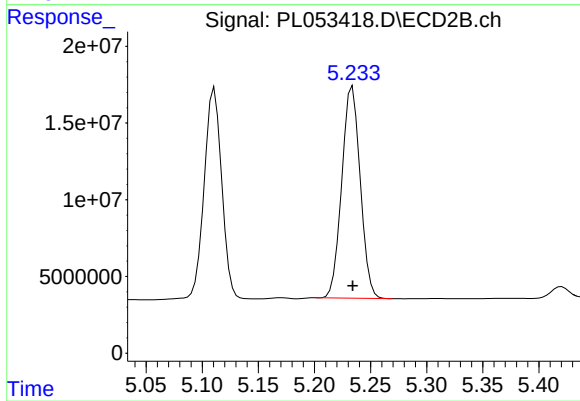
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 159047008
Conc: 46.91 ng/ml



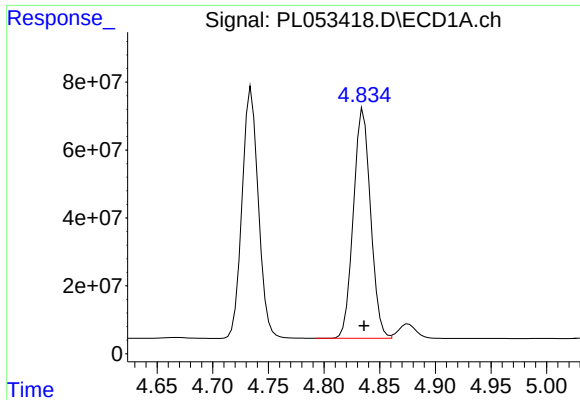
#4 Heptachlor

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 783333919
Conc: 46.98 ng/ml



#4 Heptachlor

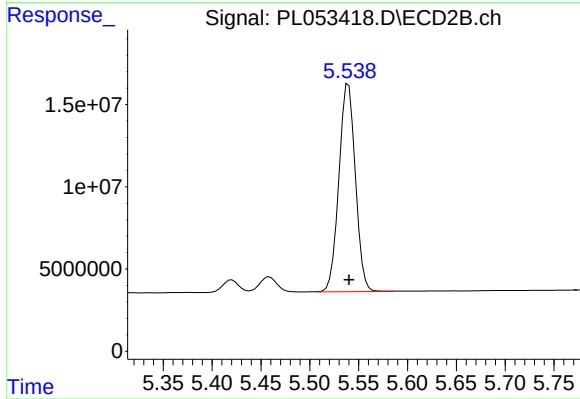
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 157952581
Conc: 45.85 ng/ml



#5 Aldrin

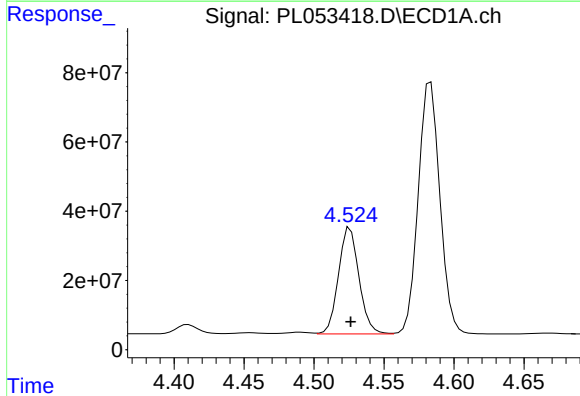
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 728886190
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



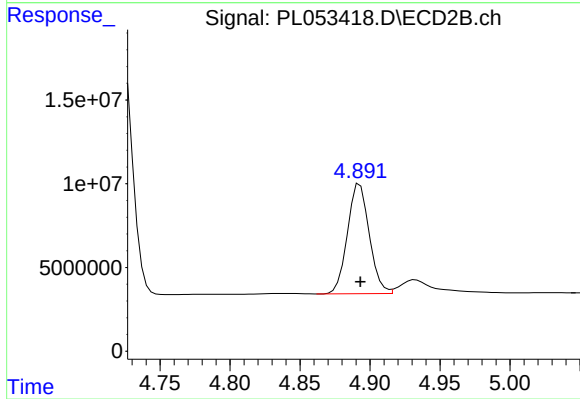
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 148637024
Conc: 46.90 ng/ml



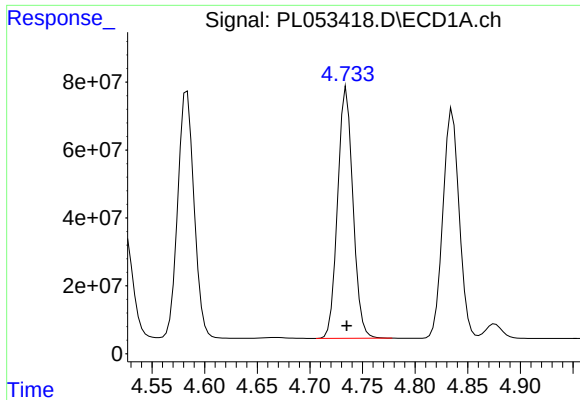
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 313448794
Conc: 45.73 ng/ml



#6 beta-BHC

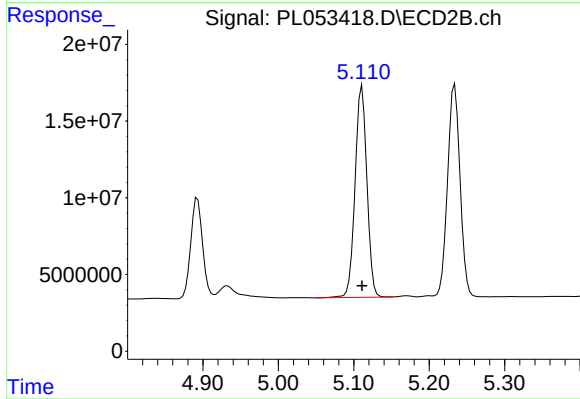
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 71258526
Conc: 46.33 ng/ml



#7 delta-BHC

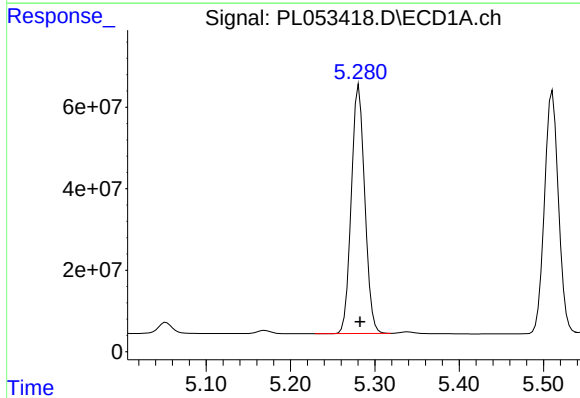
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 749772313
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



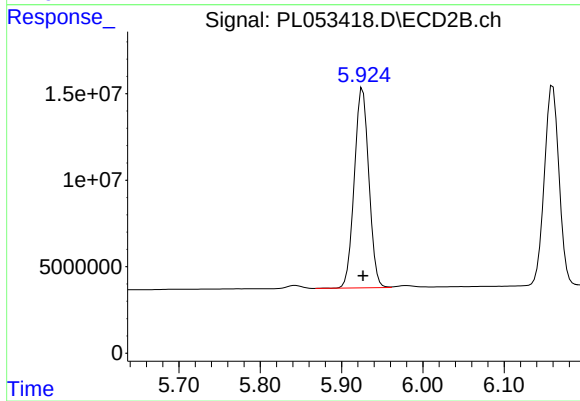
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 150279023
Conc: 46.56 ng/ml



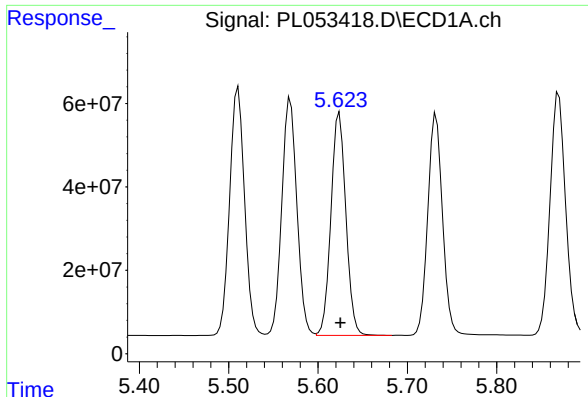
#8 Heptachlor epoxide

R.T.: 5.281 min
Delta R.T.: -0.001 min
Response: 675255440
Conc: 46.82 ng/ml



#8 Heptachlor epoxide

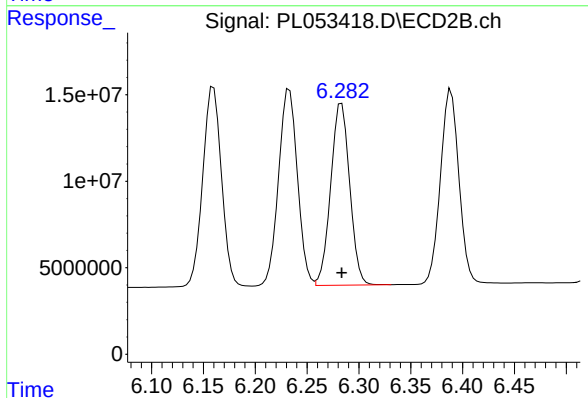
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 142971276
Conc: 46.79 ng/ml



#9 Endosulfan I

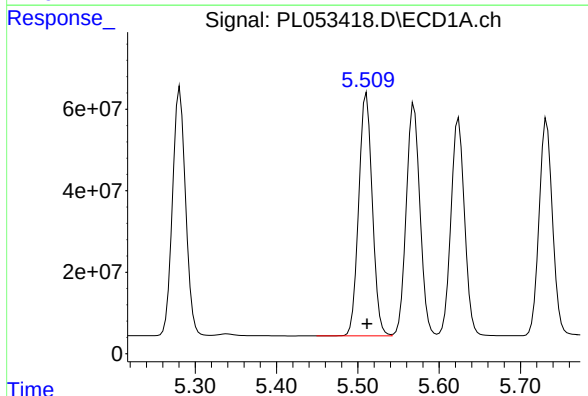
R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 62006906
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



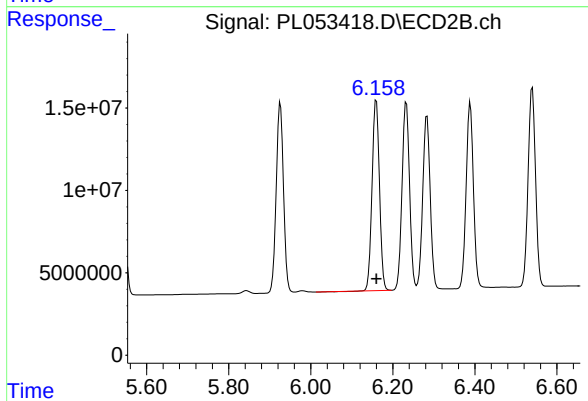
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 133823800
Conc: 46.66 ng/ml



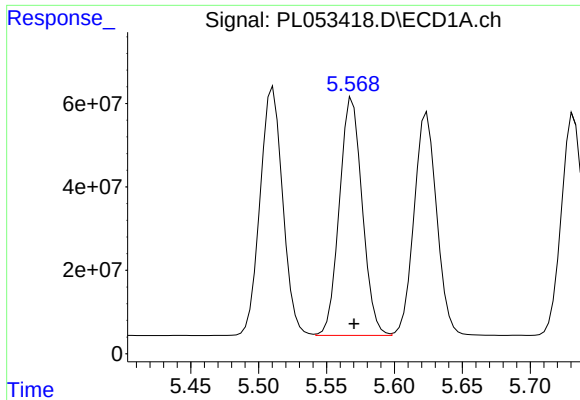
#10 gamma-Chlordane

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 689556134
Conc: 47.07 ng/ml



#10 gamma-Chlordane

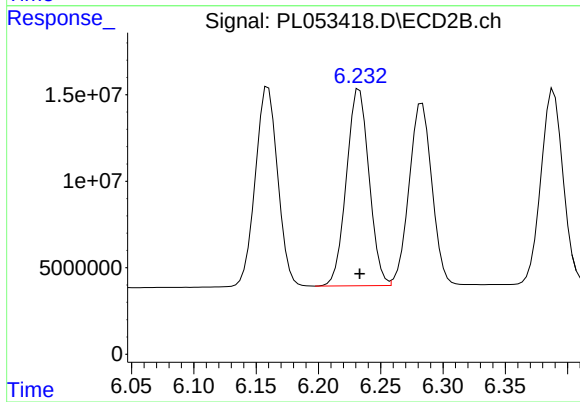
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 144471054
Conc: 46.41 ng/ml



#11 alpha-Chlordane

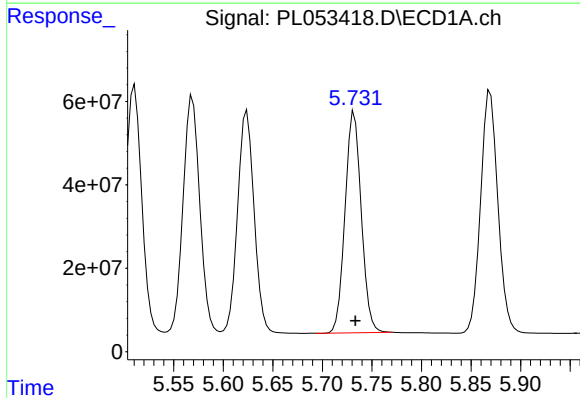
R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 667428790
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



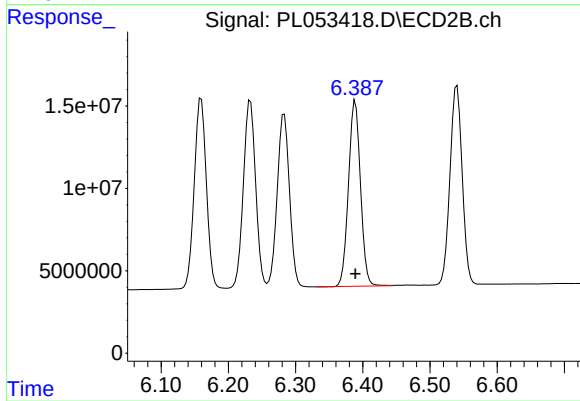
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 144427476
Conc: 46.58 ng/ml



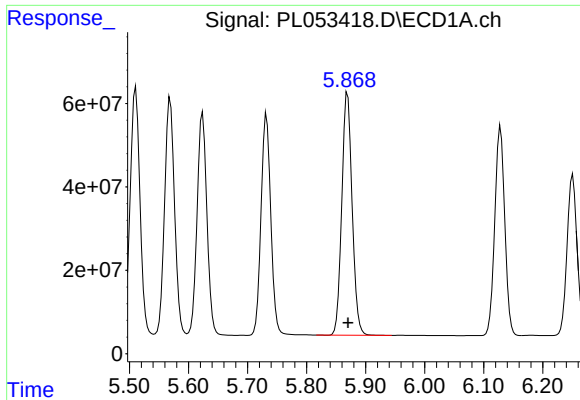
#12 4,4'-DDE

R.T.: 5.732 min
Delta R.T.: -0.001 min
Response: 603732603
Conc: 46.99 ng/ml



#12 4,4'-DDE

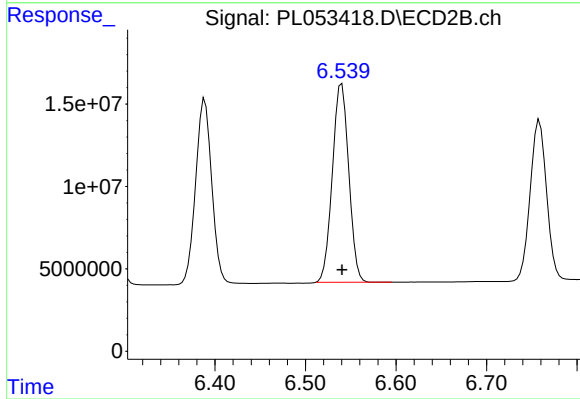
R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 139731817
Conc: 46.69 ng/ml



#13 Dieldrin

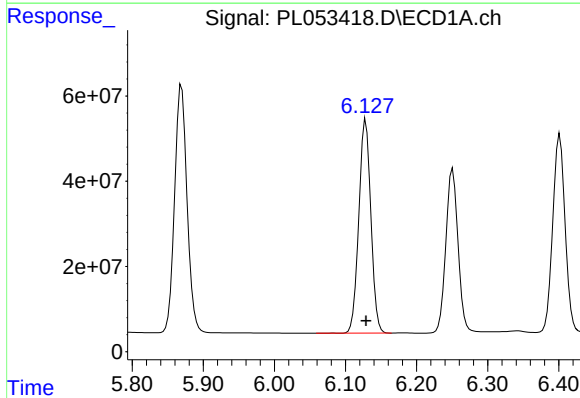
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 707314562
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



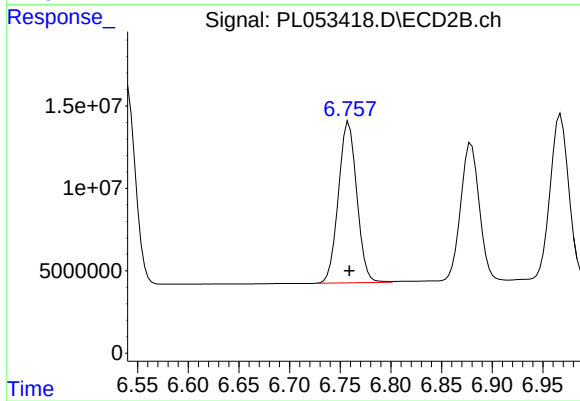
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 151680394
Conc: 49.63 ng/ml



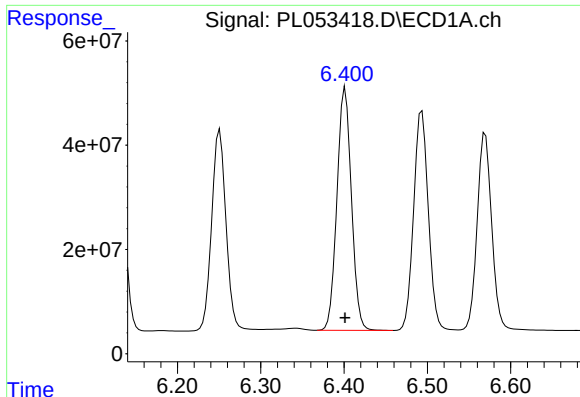
#14 Endrin

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 590141854
Conc: 46.93 ng/ml



#14 Endrin

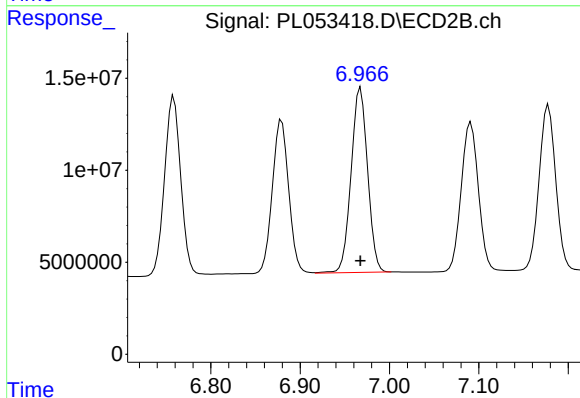
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 123571465
Conc: 46.06 ng/ml



#15 Endosulfan II

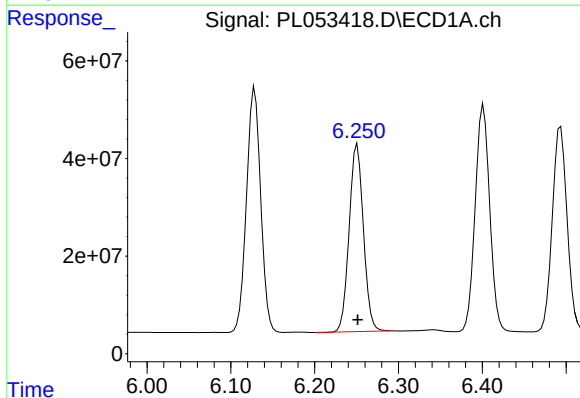
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 561911087
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



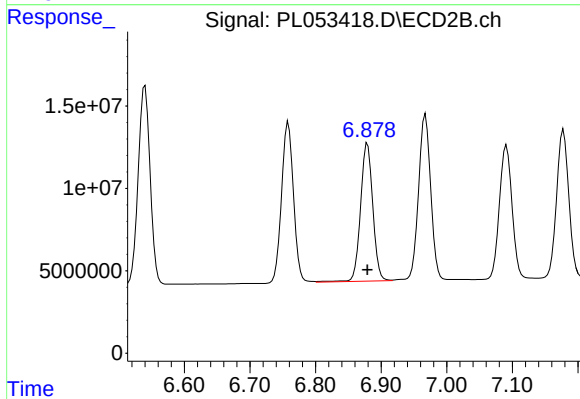
#15 Endosulfan II

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 129094603
Conc: 47.39 ng/ml



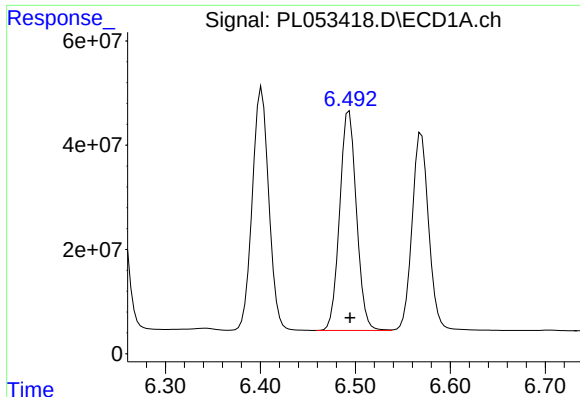
#16 4,4'-DDD

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 455275213
Conc: 47.04 ng/ml



#16 4,4'-DDD

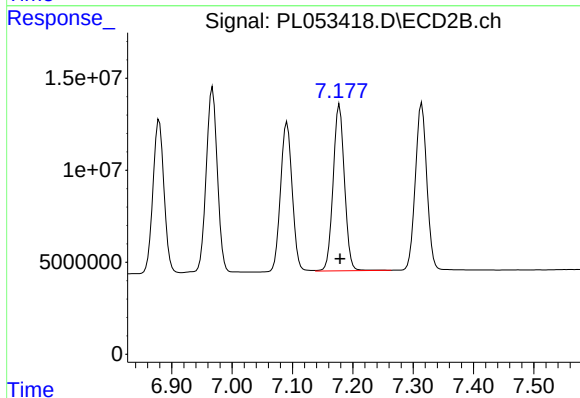
R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 108751983
Conc: 47.78 ng/ml



#17 4,4'-DDT

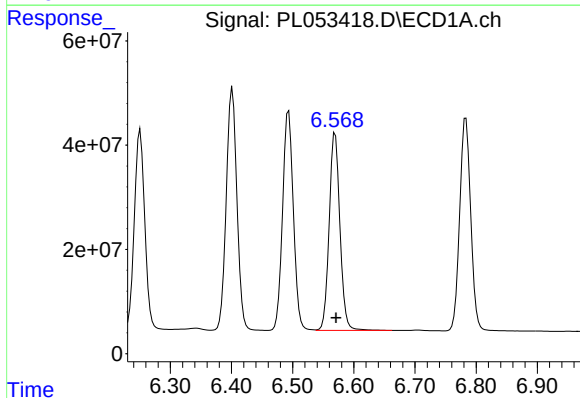
R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 518393918
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



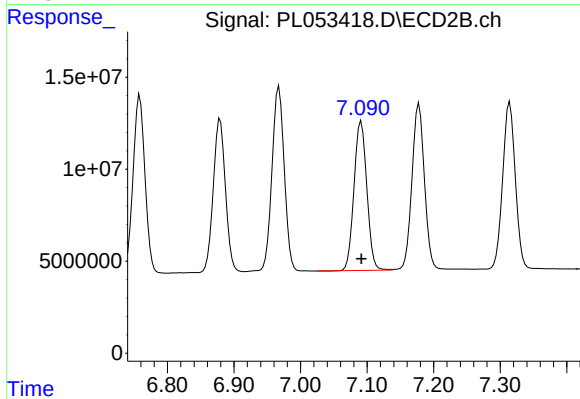
#17 4,4'-DDT

R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 118134943
Conc: 47.47 ng/ml



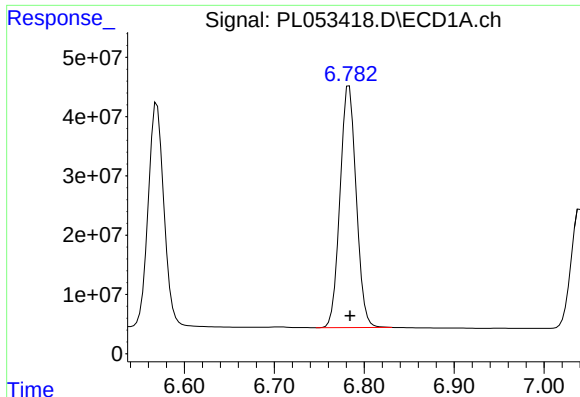
#18 Endrin aldehyde

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 462392012
Conc: 46.48 ng/ml



#18 Endrin aldehyde

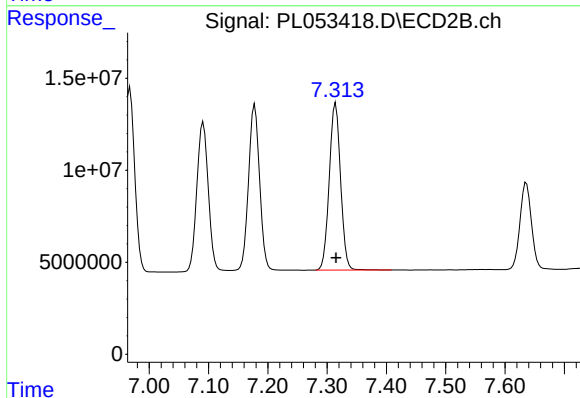
R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 108717317
Conc: 46.91 ng/ml



#19 Endosulfan Sulfate

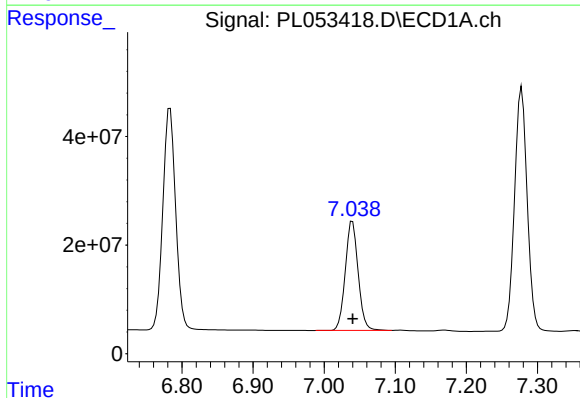
R.T.: 6.783 min
Delta R.T.: -0.001 min
Response: 510210422
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



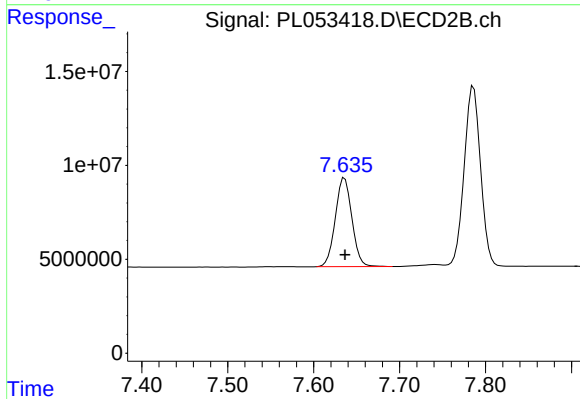
#19 Endosulfan Sulfate

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 120118643
Conc: 46.83 ng/ml



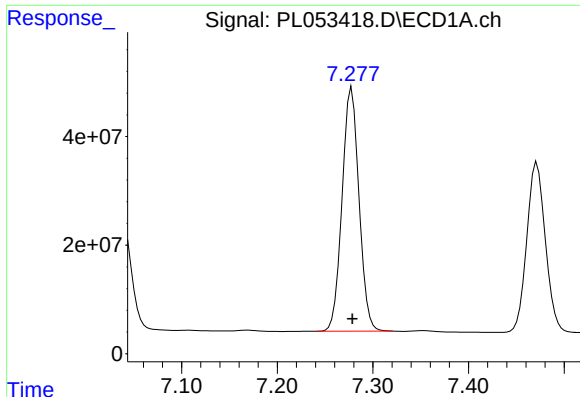
#20 Methoxychlor

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 252774642
Conc: 47.16 ng/ml



#20 Methoxychlor

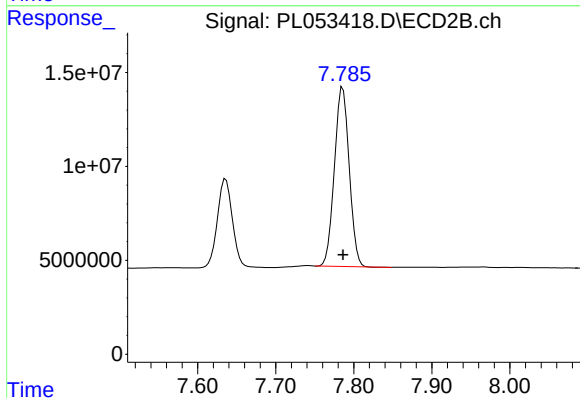
R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 63334746
Conc: 46.16 ng/ml



#21 Endrin ketone

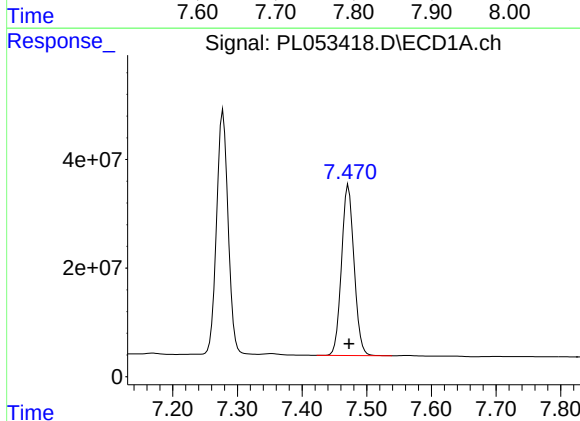
R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 553455098
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



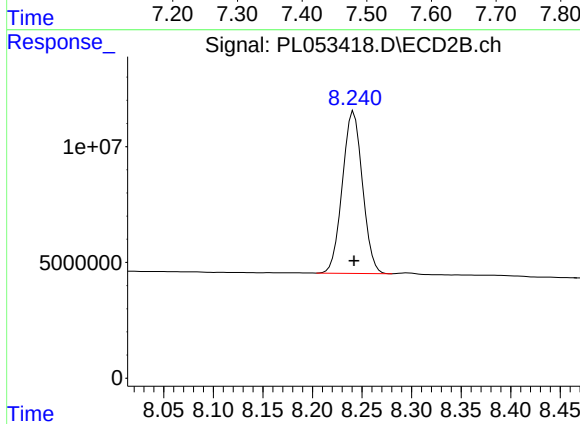
#21 Endrin ketone

R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 125592091
Conc: 46.61 ng/ml



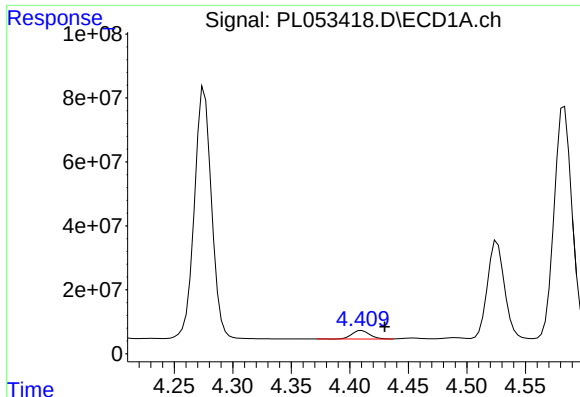
#22 Mirex

R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 422873859
Conc: 46.54 ng/ml



#22 Mirex

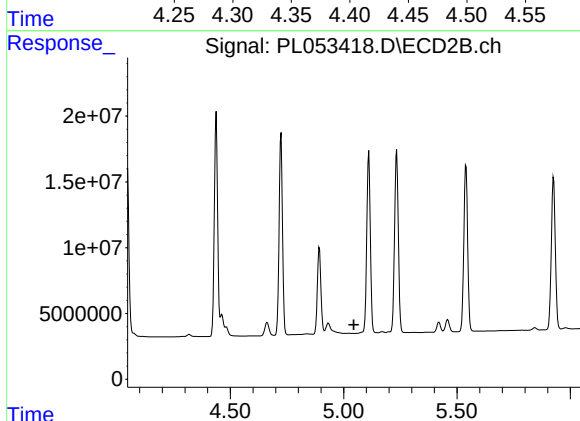
R.T.: 8.242 min
Delta R.T.: 0.000 min
Response: 98815374
Conc: 46.18 ng/ml



#23 Chlordane-1

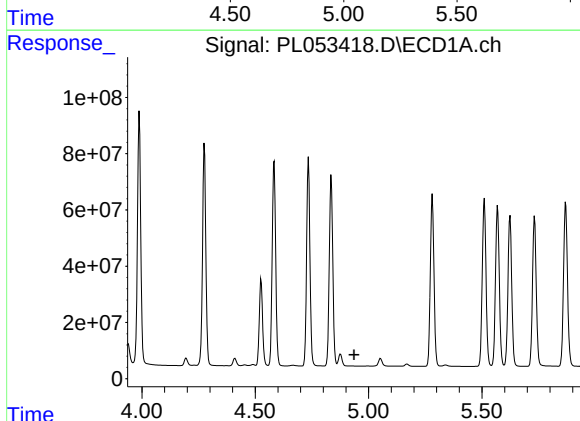
R.T.: 4.410 min
Delta R.T.: -0.020 min
Response: 28165778
Conc: 73.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



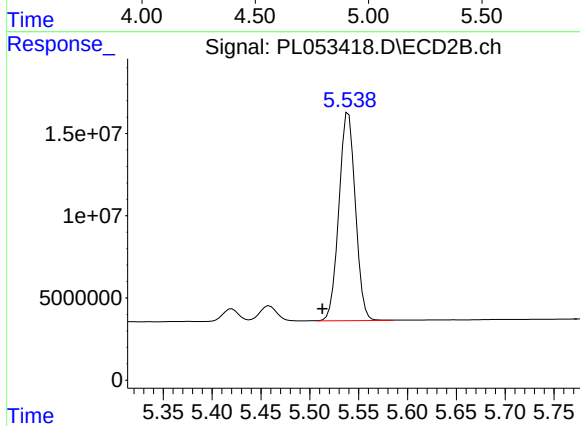
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



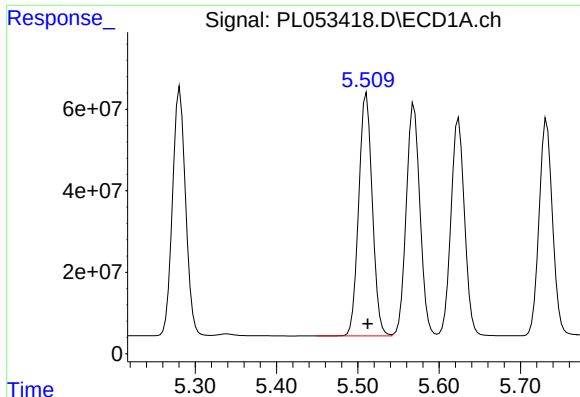
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#24 Chlordane-2

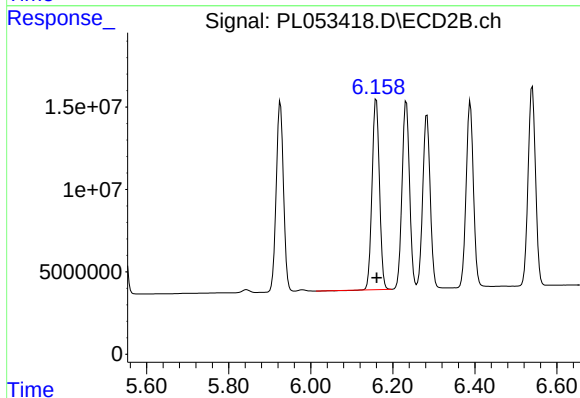
R.T.: 5.540 min
Delta R.T.: 0.027 min
Response: 148637024
Conc: 1440.24 ng/ml



#25 Chlordane-3

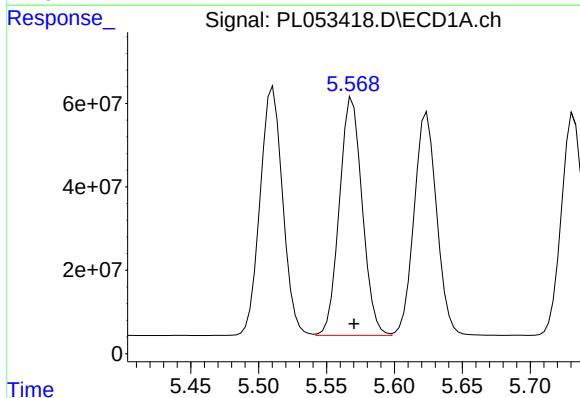
R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 689556134
Conc: 552.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



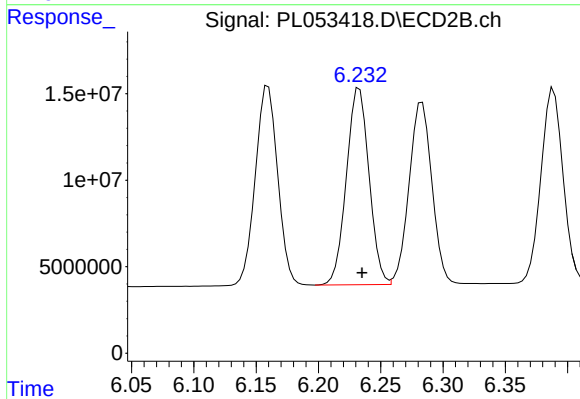
#25 Chlordane-3

R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 144471054
Conc: 368.30 ng/ml



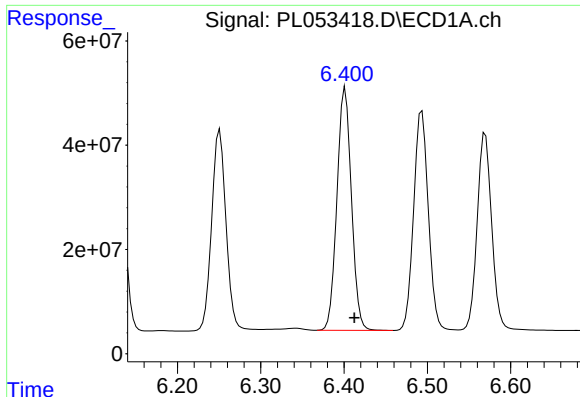
#26 Chlordane-4

R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 667428790
Conc: 651.48 ng/ml



#26 Chlordane-4

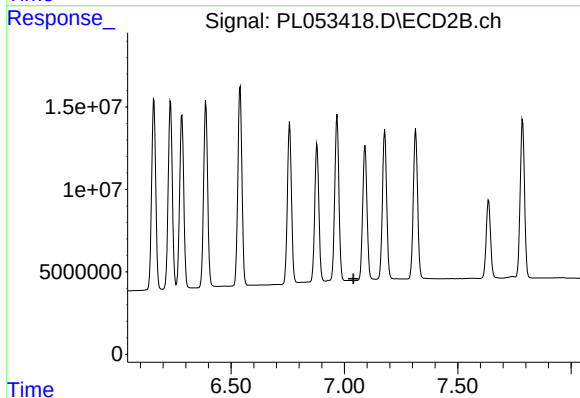
R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 144427476
Conc: 301.75 ng/ml



#27 Chlordane-5

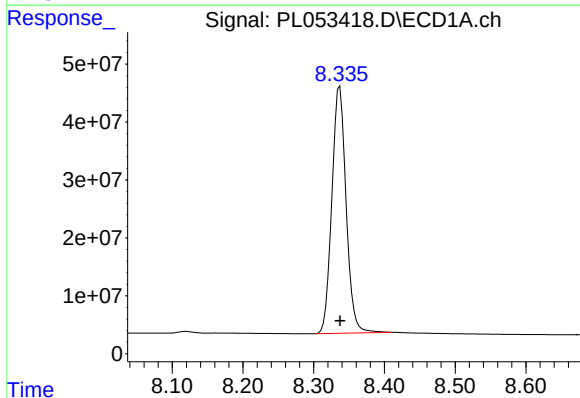
R.T.: 6.401 min
Delta R.T.: -0.011 min
Response: 561911087
Conc: 1379.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



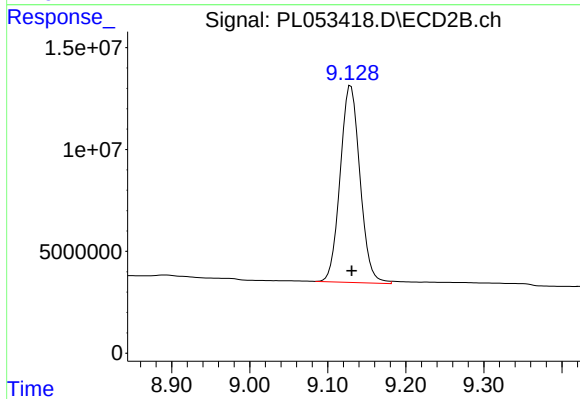
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 596988034
Conc: 56.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.130 min
Delta R.T.: -0.001 min
Response: 169437715
Conc: 58.12 ng/ml