Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032720\
Data File : PL057670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2020 19:26
Operator : AJ\MA
Sample : L2053-04MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : TP-13-SAMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 00:58:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 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...	3.459	3.958	241.1E6	54764789	26.012	25.242	
28)	SA Decachlor...	8.207	8.980	214.8E6	50797576	20.302	22.909	
	Target Compounds							
2)	A alpha-BHC	3.897	4.345	1066.6E6	219.7E6	66.961	68.390	
3)	MA gamma-BHC...	4.180	4.628	996.5E6	209.7E6	69.330	66.825	
4)	MA Heptachlor	4.480	5.130	996.2E6	219.3E6	67.071	69.678	
5)	MB Aldrin	4.728	5.431	934.5E6	208.5E6	67.742	68.352	
6)	B beta-BHC	4.432	4.801	401.5E6	99413897	68.296	68.925	
7)	B delta-BHC	4.636	5.015	935.6E6	147.4E6	66.662	56.259	
8)	B Heptachlo...	5.171	5.815	843.2E6	178.0E6	65.790	65.219	
9)	A Endosulfan I	5.510	6.170	766.8E6	190.9E6	64.488	67.102	
10)	B gamma-Chl...	5.397	6.049	849.3E6	207.4E6	65.129	67.307	
11)	B alpha-Chl...	5.456	6.121	810.4E6	206.6E6	62.711	66.363	
12)	B 4,4'-DDE	5.619	6.280	809.9E6	194.6E6	65.021	68.468	
13)	MA Dieldrin	5.752	6.426	829.2E6	203.2E6	65.742	68.710	
14)	MA Endrin	6.009	6.643	726.4E6	164.3E6	63.548	68.101	
15)	B Endosulfa...	6.283	6.853	657.4E6	159.9E6	60.525	60.875	
16)	A 4,4'-DDD	6.135	6.769	615.0E6	147.0E6	62.749	64.384	
17)	MA 4,4'-DDT	6.376	7.065	616.4E6	143.4E6	61.805	62.971	
18)	B Endrin al...	6.451	6.977	546.5E6	136.7E6	59.176	61.499	
19)	B Endosulfa...	6.664	7.199	637.2E6	153.0E6	63.448	62.725	
20)	A Methoxychlor	6.921	7.524	297.5E6	76242885	55.449	58.622	
21)	B Endrin ke...	7.154	7.666	672.3E6	159.6E6	59.482	61.660	
22)	Mirex	7.341	8.116	472.0E6	115.1E6	58.280	60.278	
24)	Chlordane-2	4.853f	5.431f	31027520	208.5E6	85.388	2212.652	#
25)	Chlordane-3	5.397	6.049	849.3E6	207.4E6	753.133	547.070	#
26)	Chlordane-4	5.456	6.121	810.4E6	206.6E6	845.338	451.315	#
27)	Chlordane-5	6.283	0.000	657.4E6	0	1806.633	N.D.	#

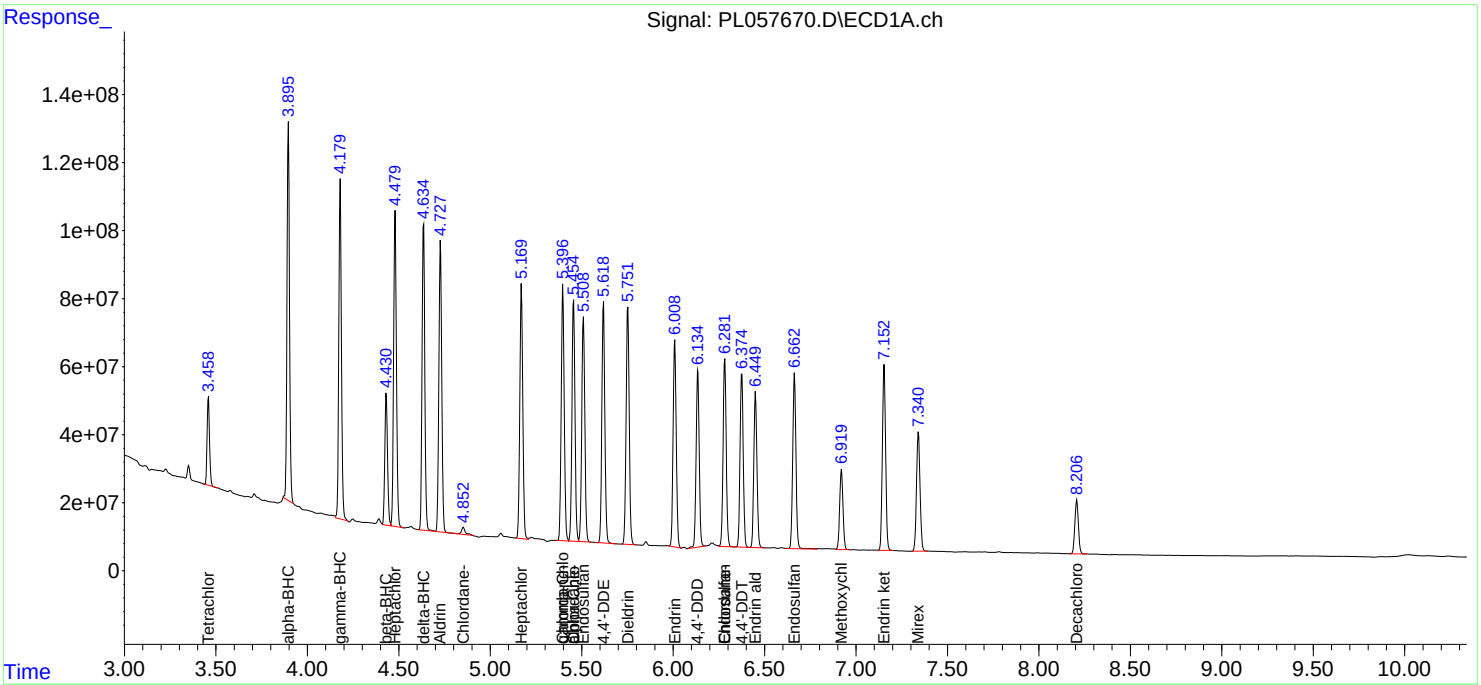
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

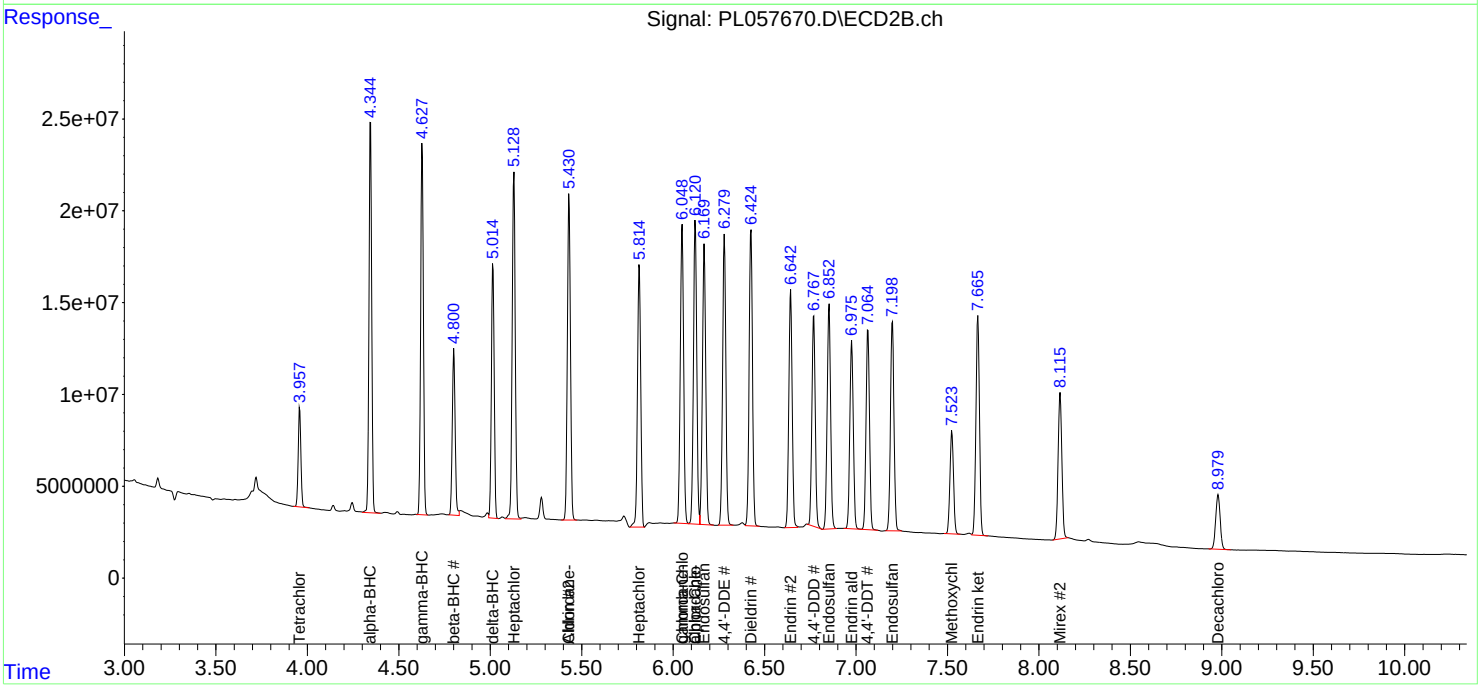
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032720\
Data File : PL057670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2020 19:26
Operator : AJ\MA
Sample : L2053-04MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

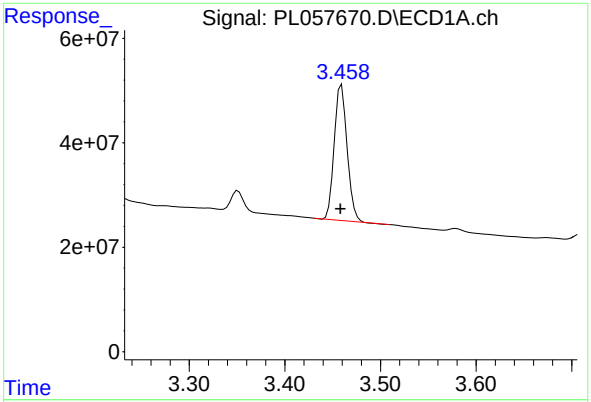
Instrument :
ECD_L
ClientSampleId :
TP-13-SAMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 00:58:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 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



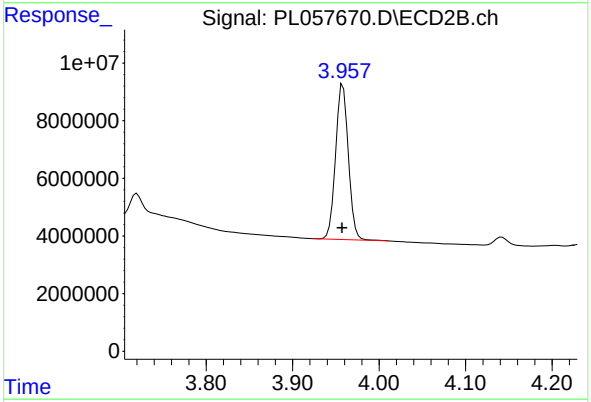




#1 Tetrachloro-m-xylene

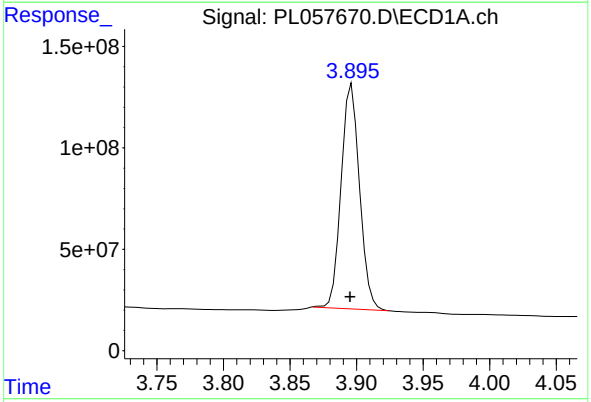
R.T.: 3.459 min
Delta R.T.: 0.001 min
Response: 241116657
Conc: 26.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-SAMS



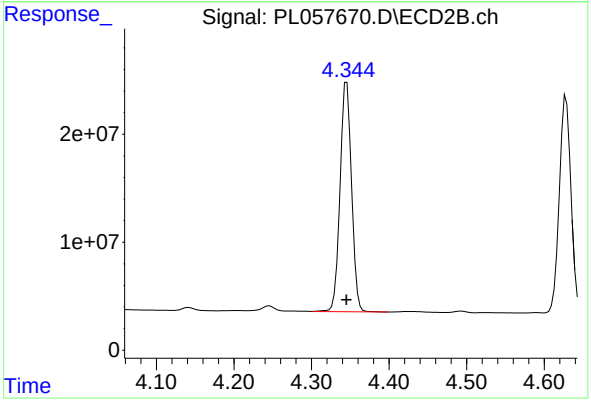
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.001 min
Response: 54764789
Conc: 25.24 ng/ml



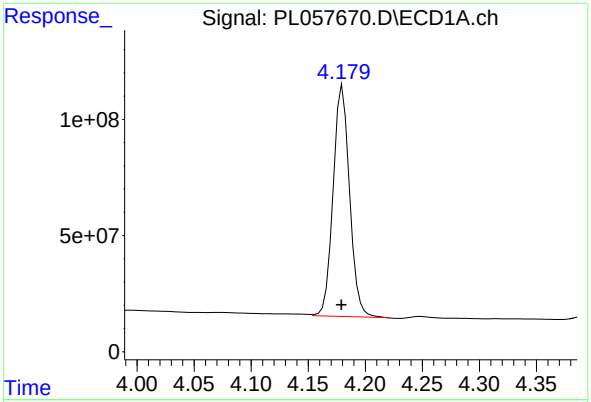
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.002 min
Response: 1066647144
Conc: 66.96 ng/ml



#2 alpha-BHC

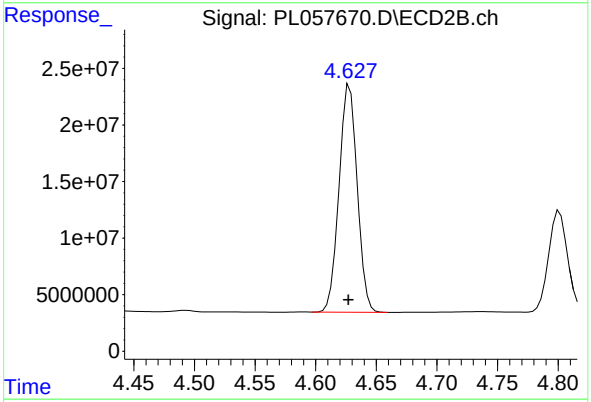
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 219673967
Conc: 68.39 ng/ml



#3 gamma-BHC (Lindane)

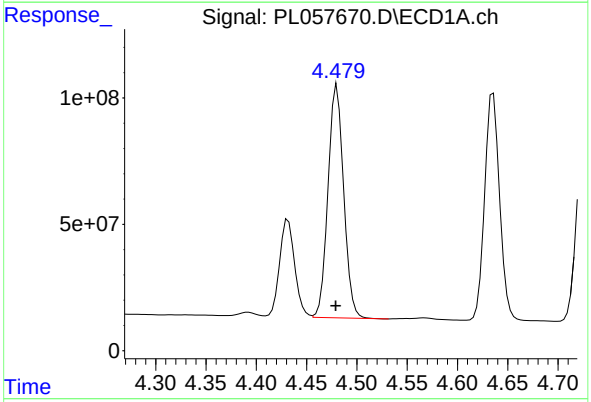
R.T.: 4.180 min
Delta R.T.: 0.001 min
Response: 996461207
Conc: 69.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-SAMS



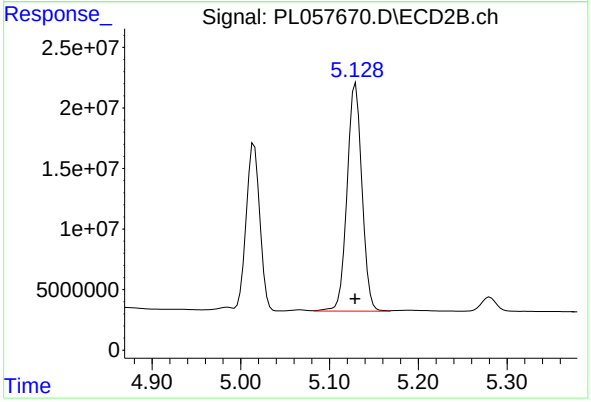
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.001 min
Response: 209659029
Conc: 66.82 ng/ml



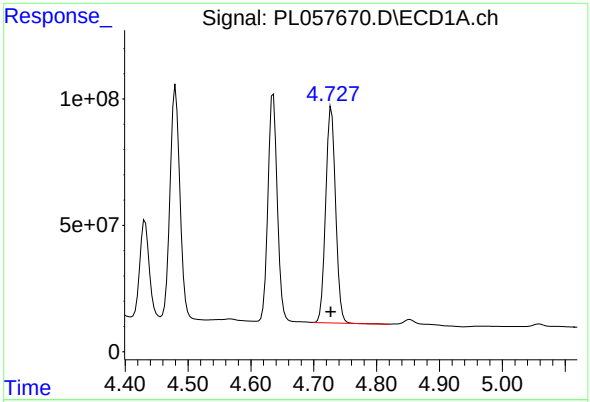
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.001 min
Response: 996157872
Conc: 67.07 ng/ml



#4 Heptachlor

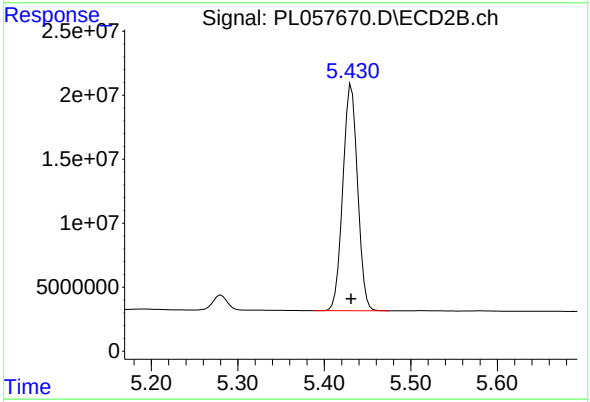
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 219326287
Conc: 69.68 ng/ml



#5 Aldrin

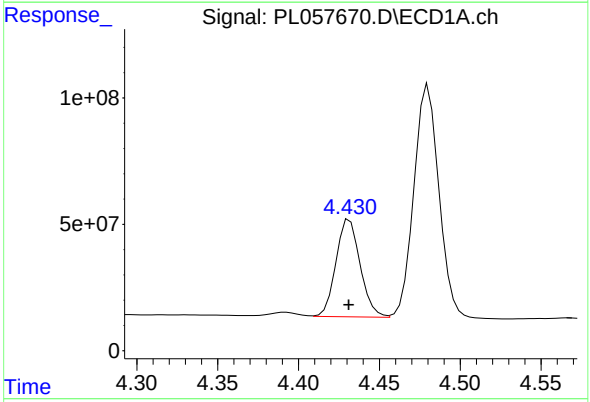
R.T.: 4.728 min
Delta R.T.: 0.001 min
Response: 934450181
Conc: 67.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-SAMS



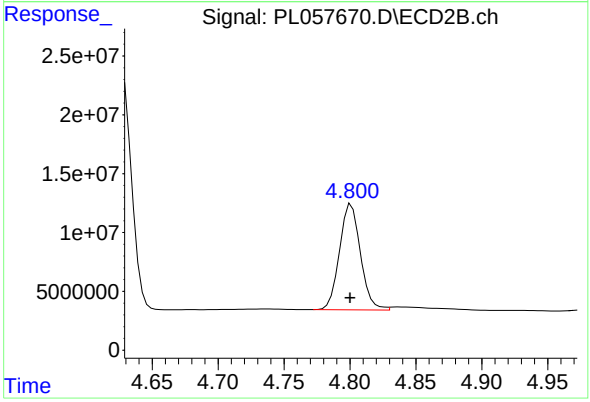
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 208522847
Conc: 68.35 ng/ml



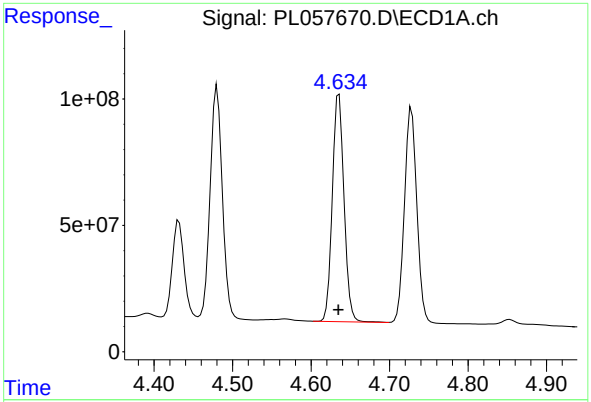
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 401520448
Conc: 68.30 ng/ml



#6 beta-BHC

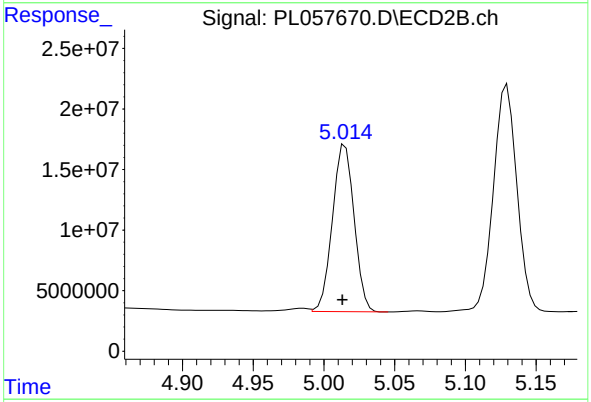
R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 99413897
Conc: 68.93 ng/ml



#7 delta-BHC

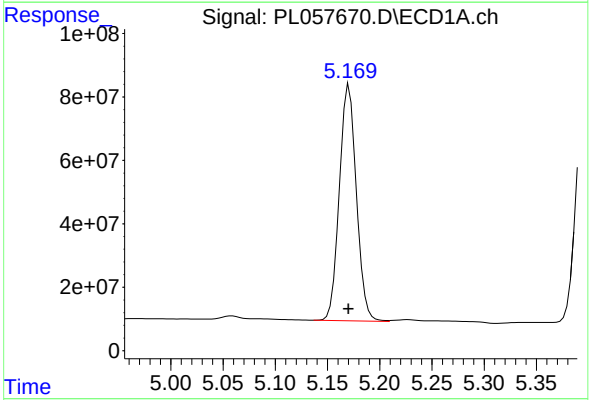
R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 935608100
Conc: 66.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-SAMS



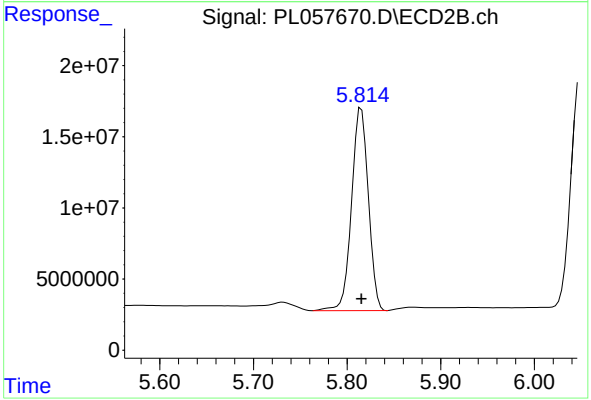
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.002 min
Response: 147432816
Conc: 56.26 ng/ml



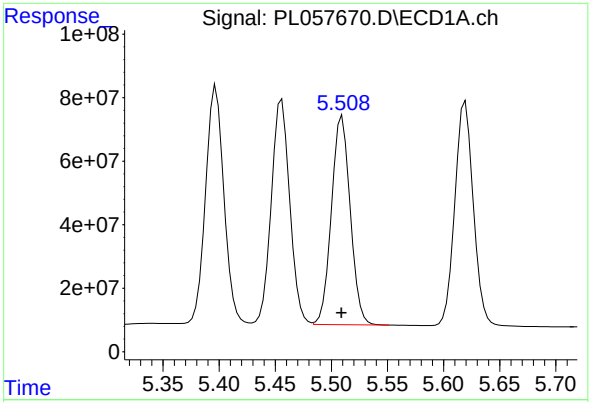
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 843157918
Conc: 65.79 ng/ml



#8 Heptachlor epoxide

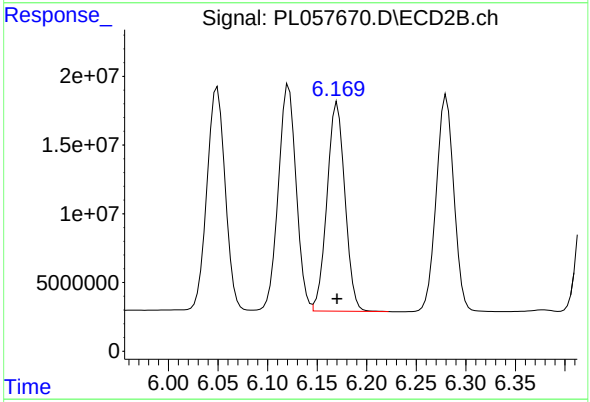
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 177961835
Conc: 65.22 ng/ml



#9 Endosulfan I

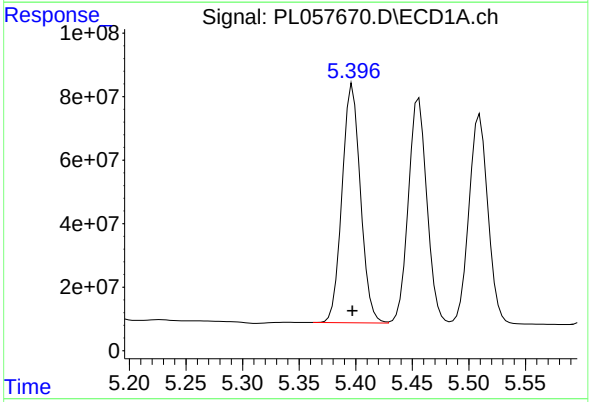
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 766755842
Conc: 64.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-SAMS



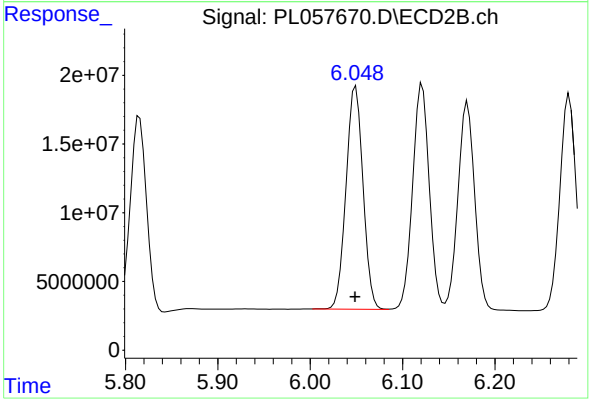
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 190925583
Conc: 67.10 ng/ml



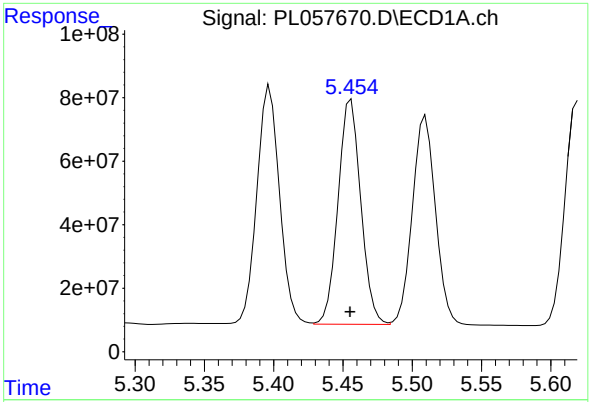
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 849293990
Conc: 65.13 ng/ml



#10 gamma-Chlordane

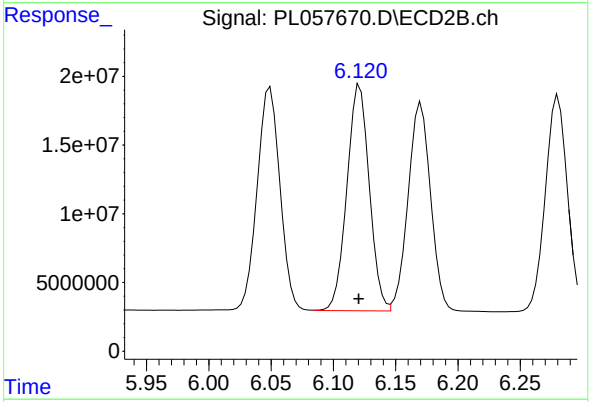
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 207448657
Conc: 67.31 ng/ml



#11 alpha-Chlordane

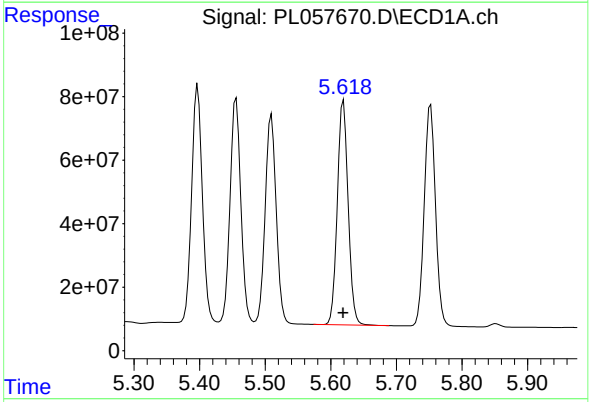
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 810400503
Conc: 62.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-SAMS



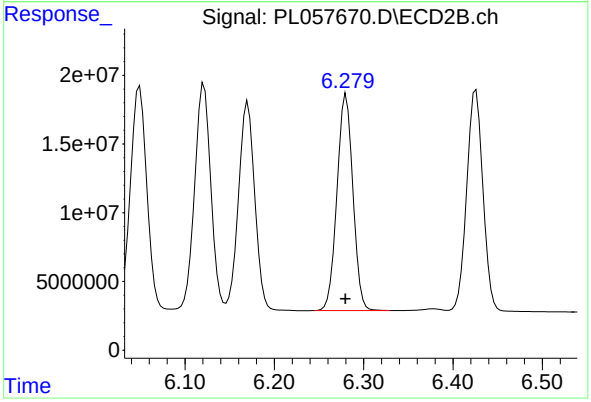
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 206564803
Conc: 66.36 ng/ml



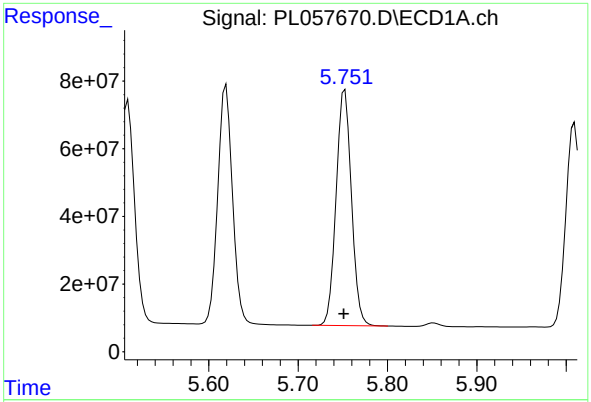
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 809880366
Conc: 65.02 ng/ml



#12 4,4'-DDE

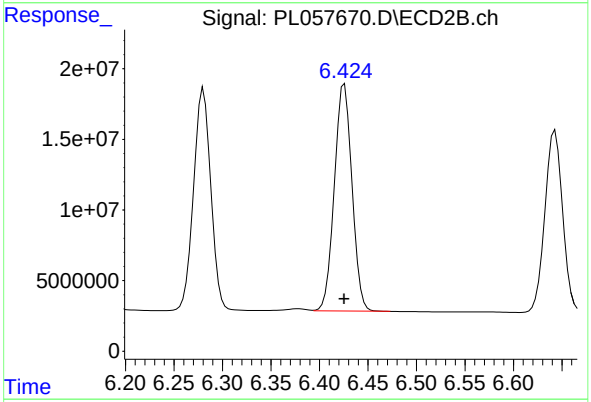
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 194617512
Conc: 68.47 ng/ml



#13 Dieldrin

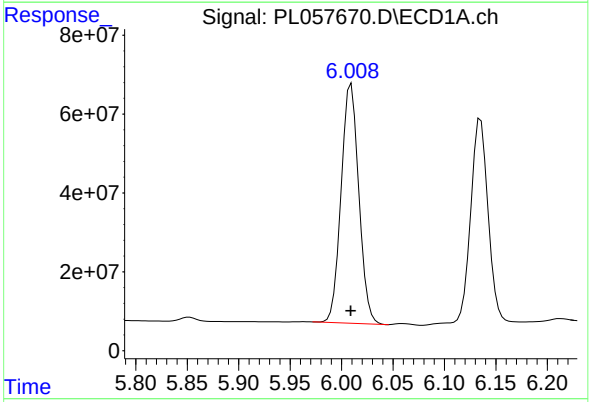
R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 829177038
Conc: 65.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-SAMS



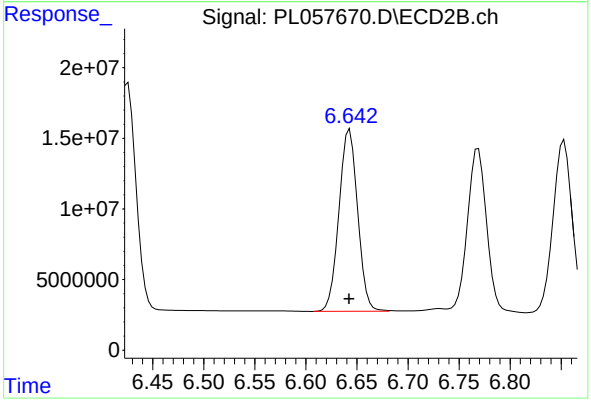
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 203242181
Conc: 68.71 ng/ml



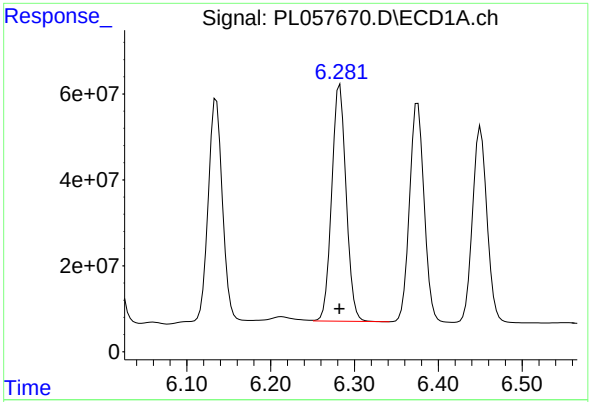
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 726446891
Conc: 63.55 ng/ml



#14 Endrin

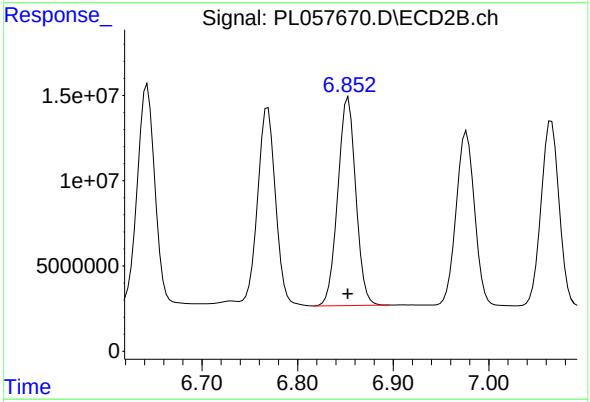
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 164312544
Conc: 68.10 ng/ml



#15 Endosulfan II

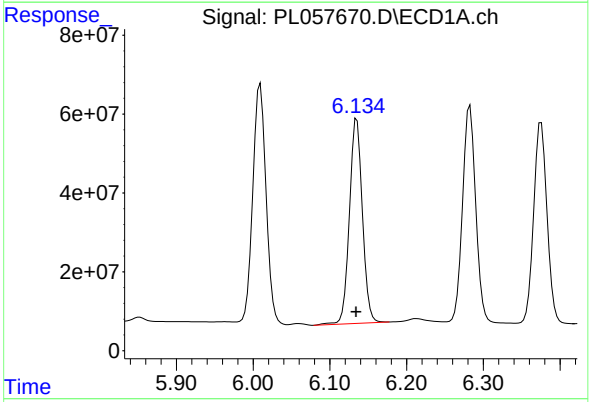
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 657357469
Conc: 60.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-SAMS



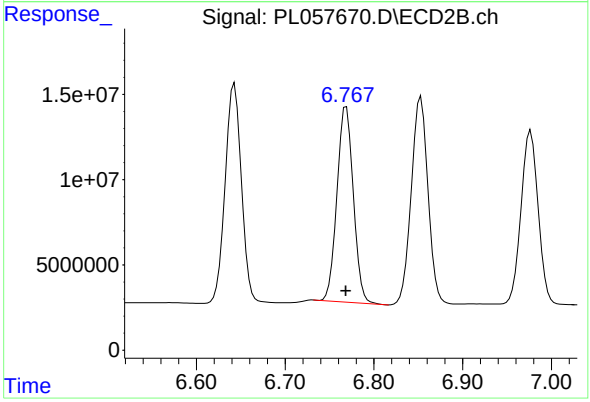
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 159908470
Conc: 60.87 ng/ml



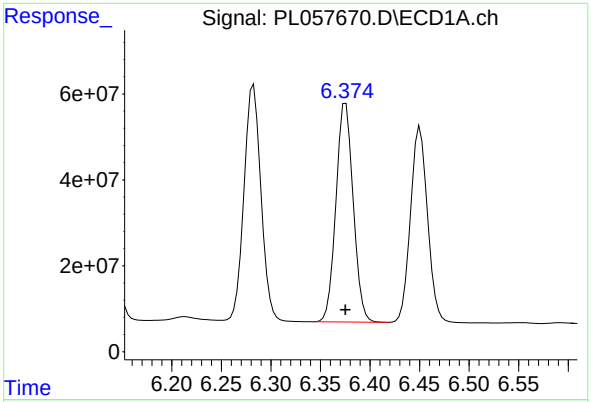
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 615024981
Conc: 62.75 ng/ml



#16 4,4'-DDD

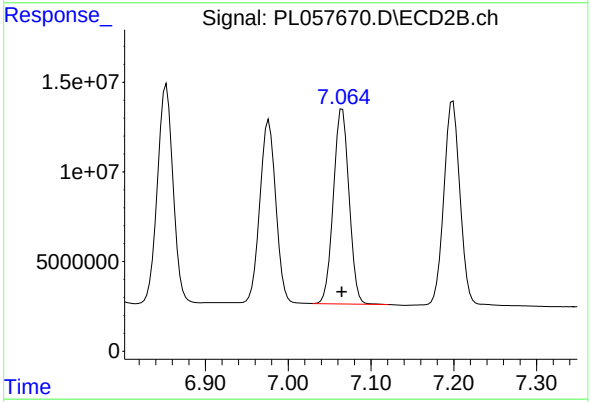
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 147036141
Conc: 64.38 ng/ml



#17 4,4'-DDT

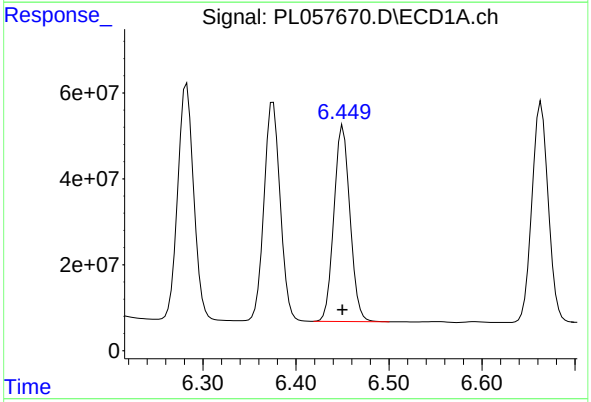
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 616364087
Conc: 61.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-SAMS



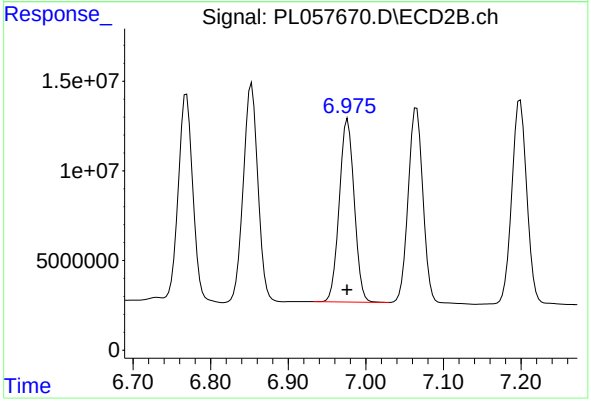
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 143426881
Conc: 62.97 ng/ml



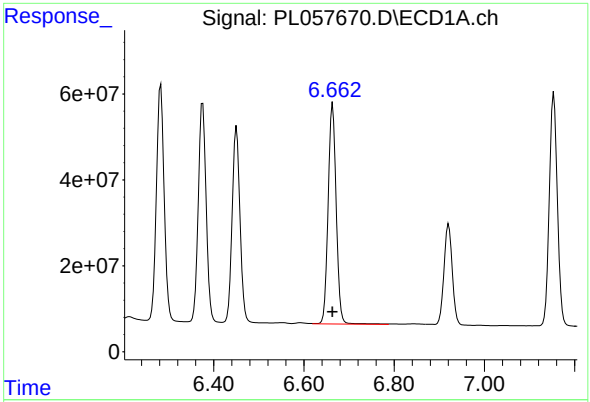
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 546507427
Conc: 59.18 ng/ml



#18 Endrin aldehyde

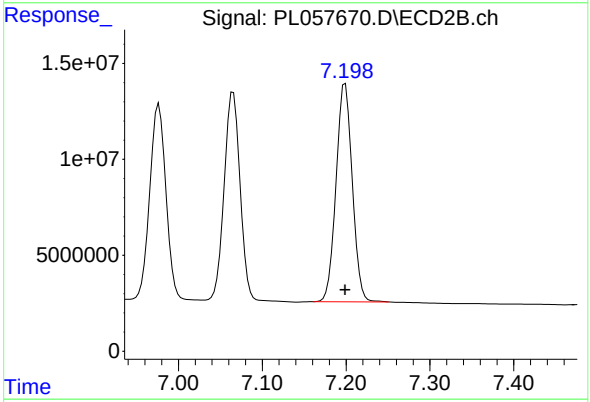
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 136716593
Conc: 61.50 ng/ml



#19 Endosulfan Sulfate

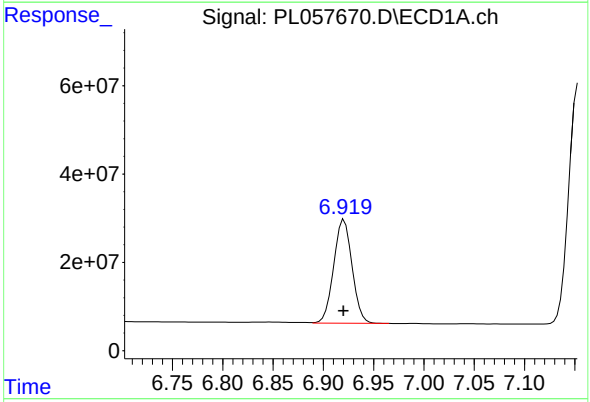
R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 637183322
Conc: 63.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-SAMS



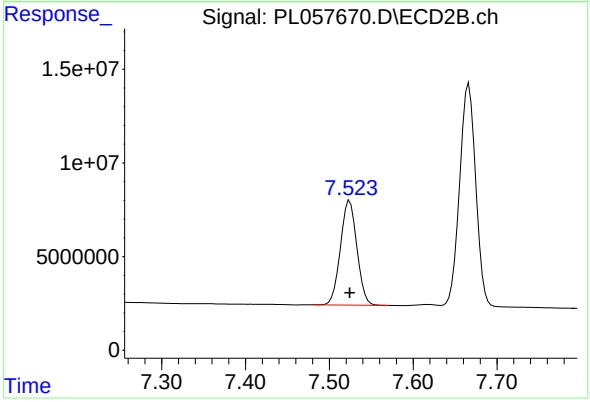
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 152989114
Conc: 62.72 ng/ml



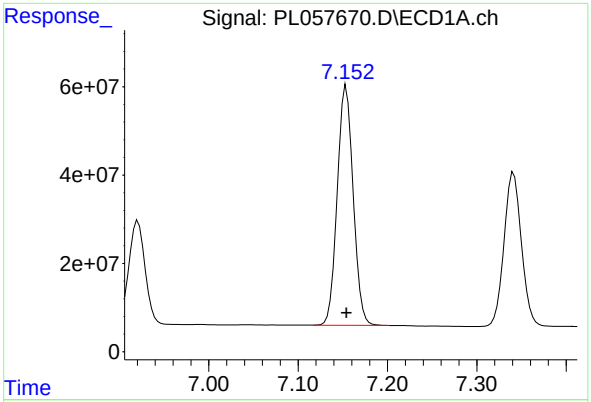
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 297532167
Conc: 55.45 ng/ml



#20 Methoxychlor

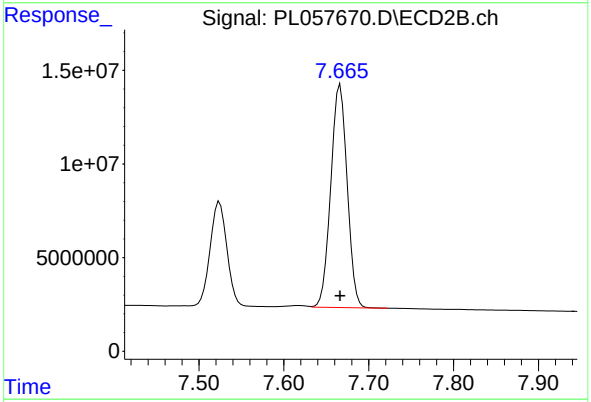
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 76242885
Conc: 58.62 ng/ml



#21 Endrin ketone

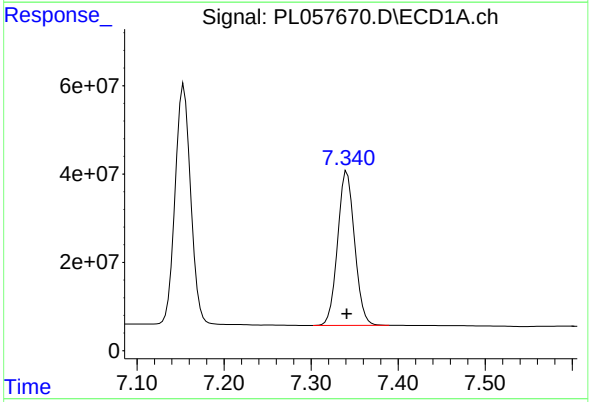
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 672302892
Conc: 59.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-SAMS



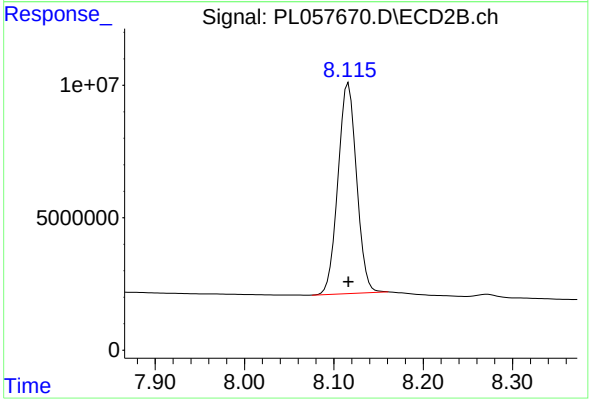
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 159613069
Conc: 61.66 ng/ml



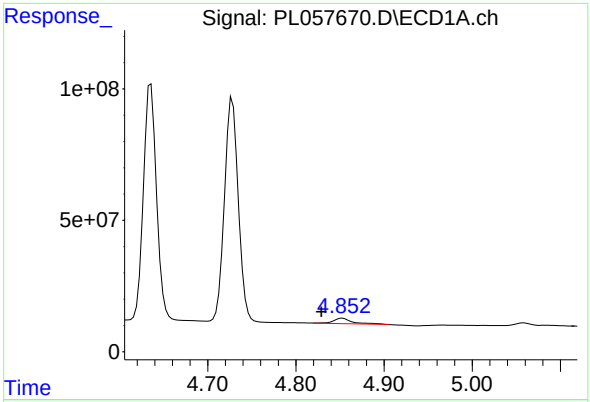
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 472025366
Conc: 58.28 ng/ml



#22 Mirex

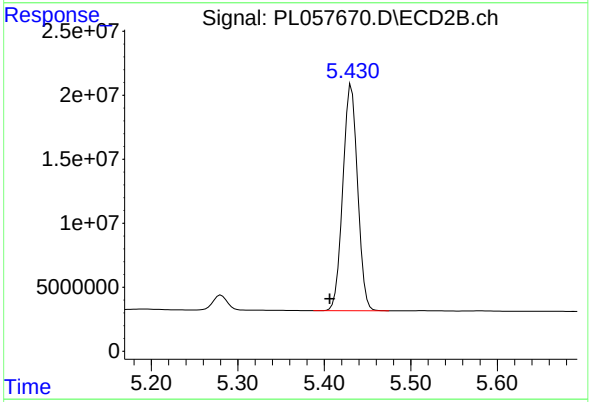
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 115103510
Conc: 60.28 ng/ml



#24 Chlordane-2

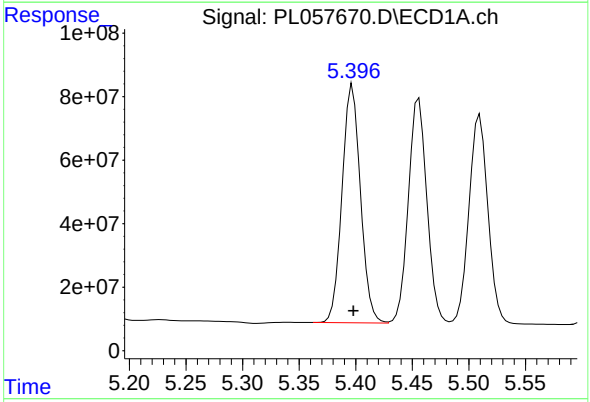
R.T.: 4.853 min
Delta R.T.: 0.024 min
Response: 31027520
Conc: 85.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-SAMS



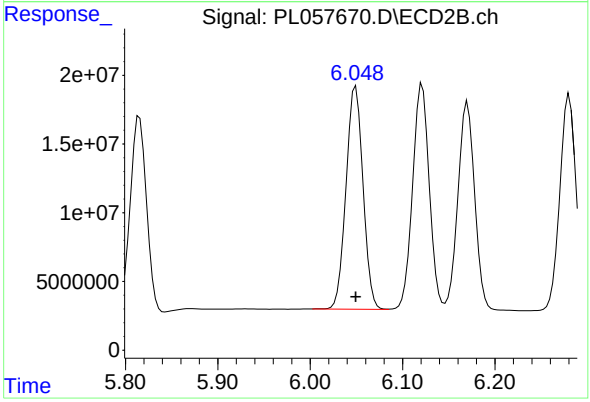
#24 Chlordane-2

R.T.: 5.431 min
Delta R.T.: 0.025 min
Response: 208522847
Conc: 2212.65 ng/ml



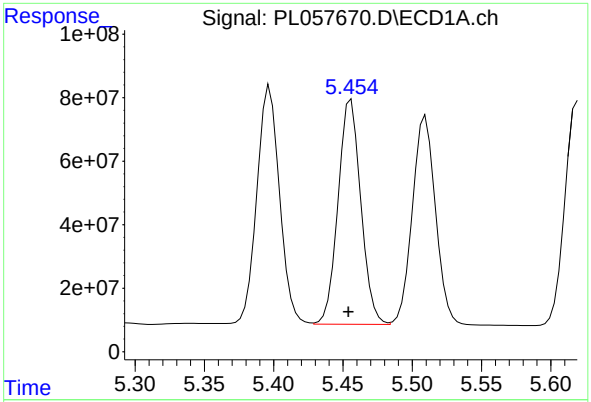
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 849293990
Conc: 753.13 ng/ml



#25 Chlordane-3

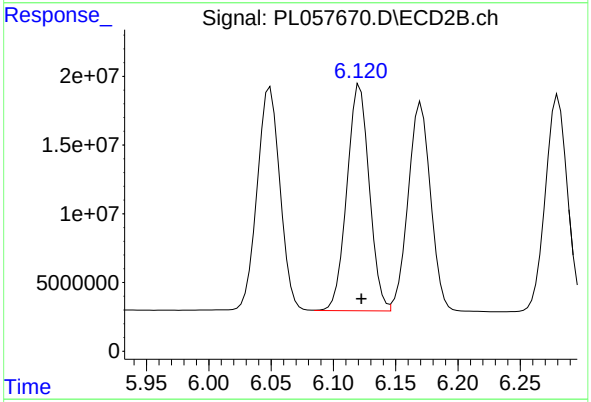
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 207448657
Conc: 547.07 ng/ml



#26 Chlordane-4

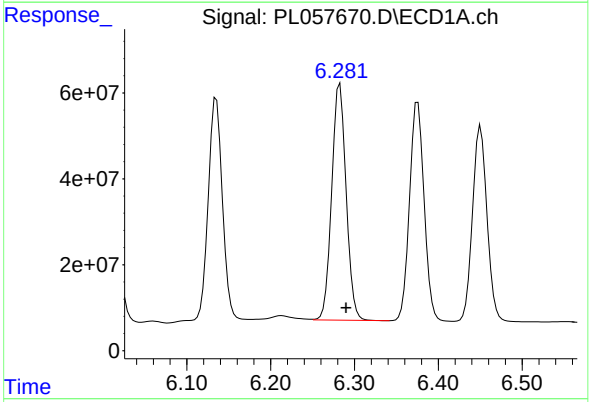
R.T.: 5.456 min
Delta R.T.: 0.002 min
Response: 810400503
Conc: 845.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-SAMS



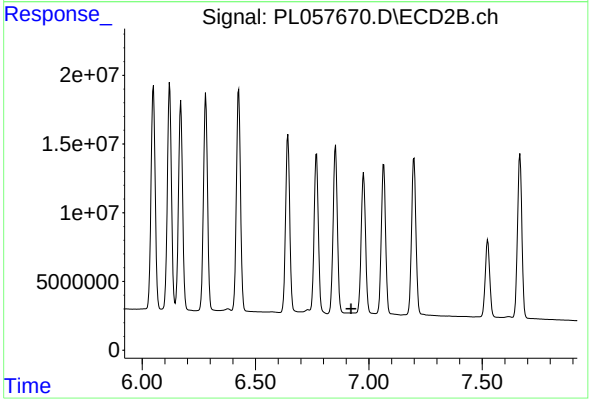
#26 Chlordane-4

R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 206564803
Conc: 451.32 ng/ml



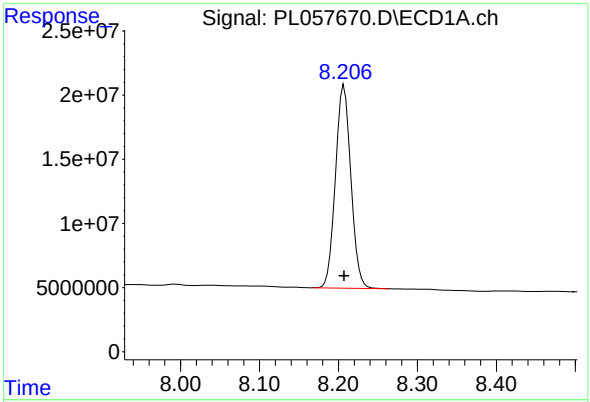
#27 Chlordane-5

R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 657357469
Conc: 1806.63 ng/ml



#27 Chlordane-5

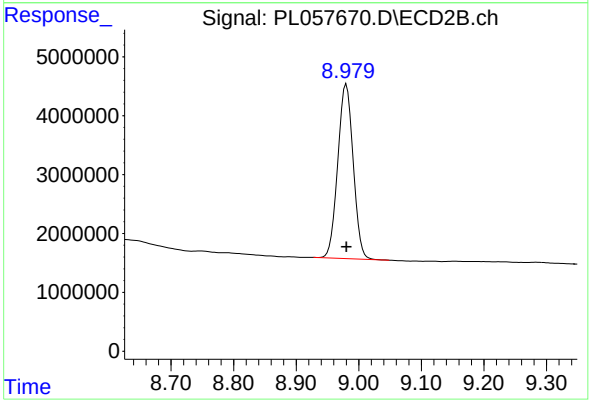
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 214816695
Conc: 20.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-SAMS



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 50797576
Conc: 22.91 ng/ml