

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071919\
 Data File : PL050645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 19:11
 Operator : SM\AJ
 Sample : PB121541BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121541BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 23:36:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.318	3.930	194.6E6	57013560	19.369	19.982
2)	SA Decachlor...	7.979	8.962	199.1E6	59422628	19.663	21.013
Target Compounds							
2)	A alpha-BHC	3.745	4.319	930.0E6	234.4E6	55.496	56.808
3)	MA gamma-BHC...	4.021	4.602	864.3E6	221.1E6	56.192	57.084
4)	MA Heptachlor	4.304	5.103	904.4E6	230.5E6	55.121	55.578
5)	MB Aldrin	4.543	5.406	854.8E6	215.6E6	55.178	57.207
6)	B beta-BHC	4.275	4.778	362.2E6	100.6E6	55.251	58.203
7)	B delta-BHC	4.468	4.992	832.4E6	199.7E6	50.727	51.647
8)	B Heptachlo...	4.979	5.792	812.5E6	202.3E6	54.998	52.881
9)	A Endosulfan I	5.309	6.147	792.3E6	189.6E6	54.475	55.146
10)	B gamma-Chl...	5.201	6.026	866.4E6	206.6E6	54.893	55.908
11)	B alpha-Chl...	5.257	6.098	836.4E6	203.7E6	54.822	55.590
12)	B 4,4'-DDE	5.424	6.258	832.9E6	203.9E6	55.581	56.582
13)	MA Dieldrin	5.548	6.404	836.3E6	199.1E6	53.969	56.222
14)	MA Endrin	5.801	6.621	719.7E6	156.9E6	48.894	50.599
15)	B Endosulfa...	6.075	6.833	732.4E6	173.4E6	52.336	54.553
16)	A 4,4'-DDD	5.935	6.749	676.4E6	155.6E6	56.446	58.421
17)	MA 4,4'-DDT	6.169	7.046	624.8E6	145.0E6	50.446	53.724
18)	B Endrin al...	6.242	6.957	596.1E6	145.6E6	51.672	53.562
19)	B Endosulfa...	6.453	7.180	644.4E6	156.2E6	50.585	54.068
20)	A Methoxychlor	6.714	7.507	301.5E6	79118283	48.319	53.922
21)	B Endrin ke...	6.935	7.649	719.3E6	174.8E6	52.590	60.445
22)	Mirex	7.108	8.097	459.9E6	121.7E6	46.912	52.987
24)	Chlordane-2	0.000	5.406f	0	215.6E6	N.D.	1835.416 #
25)	Chlordane-3	5.201	6.026	866.4E6	206.6E6	618.941	429.529 #
26)	Chlordane-4	5.257	6.098	836.4E6	203.7E6	634.100	350.730 #
27)	Chlordane-5	6.075	0.000	732.4E6	0	1441.974	N.D. #

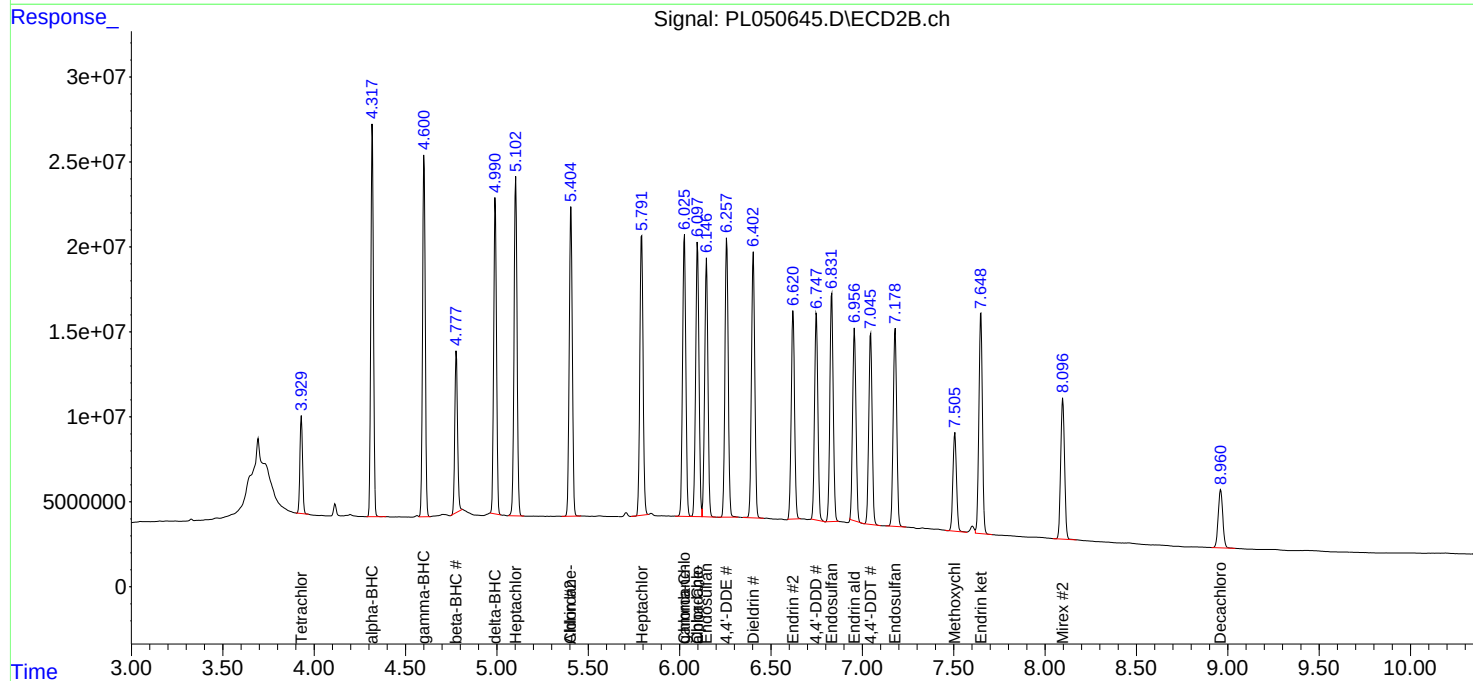
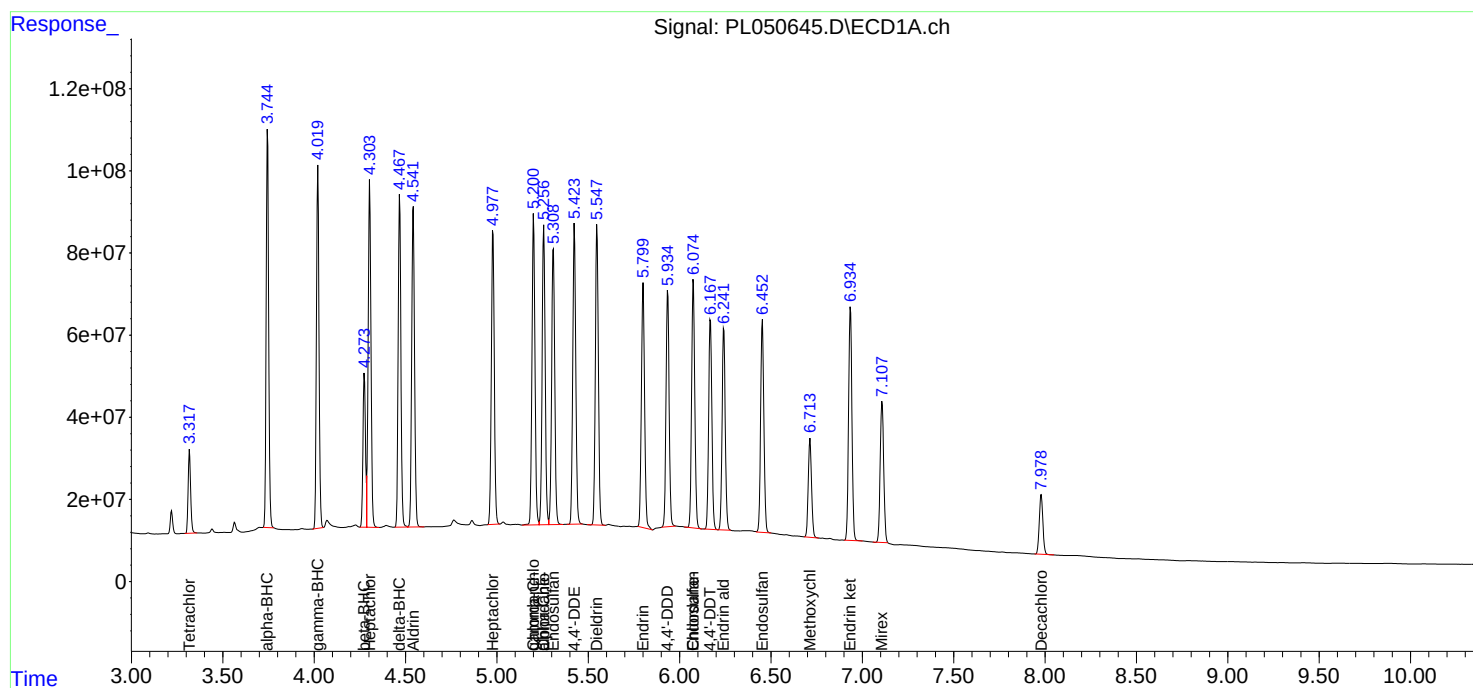
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

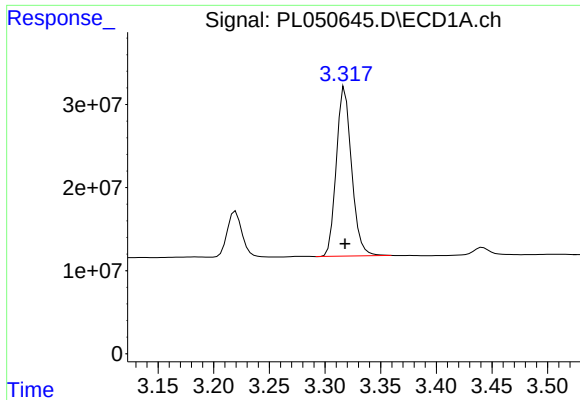
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071919\
Data File : PL050645.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2019 19:11
Operator : SM\AJ
Sample : PB121541BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB121541BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 23:36:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
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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

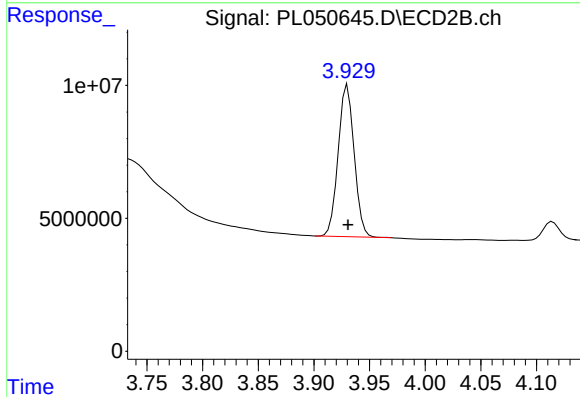




#1 Tetrachloro-m-xylene

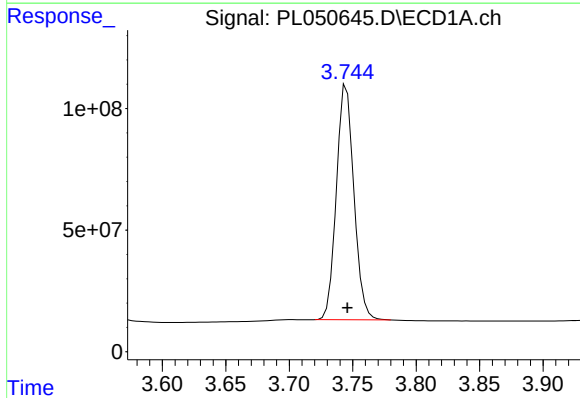
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 194613234
Conc: 19.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121541BS



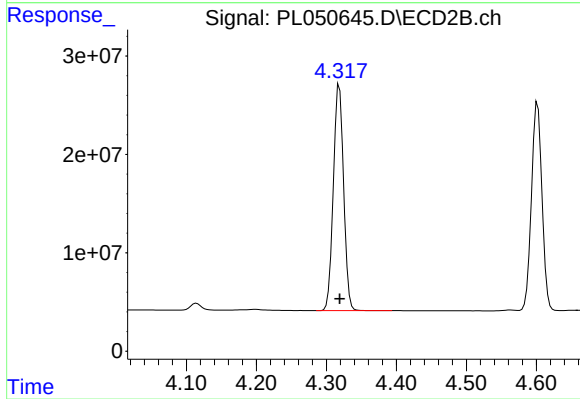
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 57013560
Conc: 19.98 ng/ml



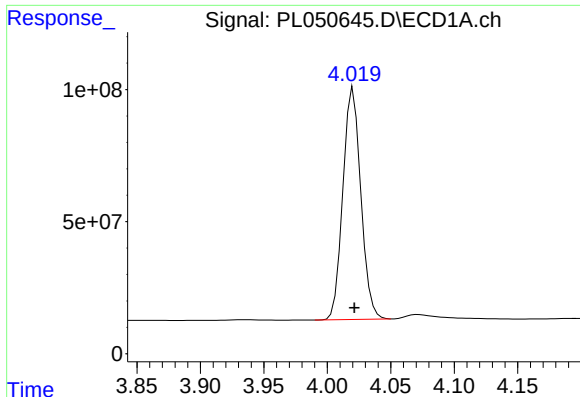
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 929988560
Conc: 55.50 ng/ml



#2 alpha-BHC

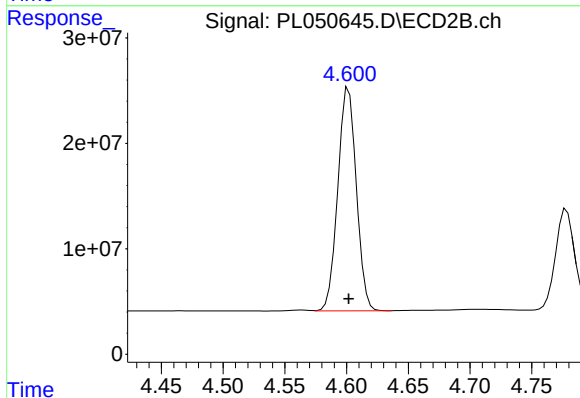
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 234389990
Conc: 56.81 ng/ml



#3 gamma-BHC (Lindane)

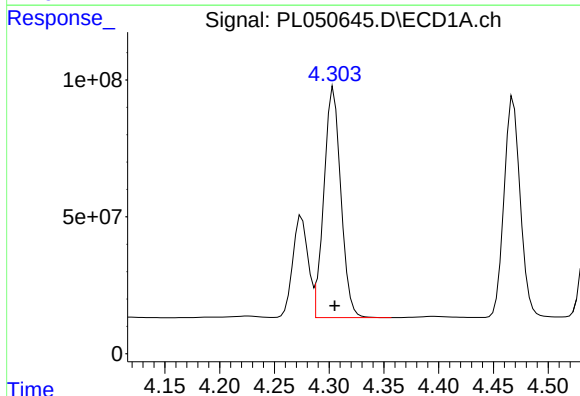
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 864332426
Conc: 56.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121541BS



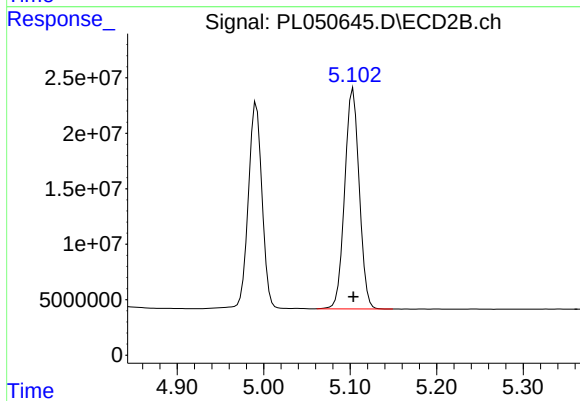
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 221095014
Conc: 57.08 ng/ml



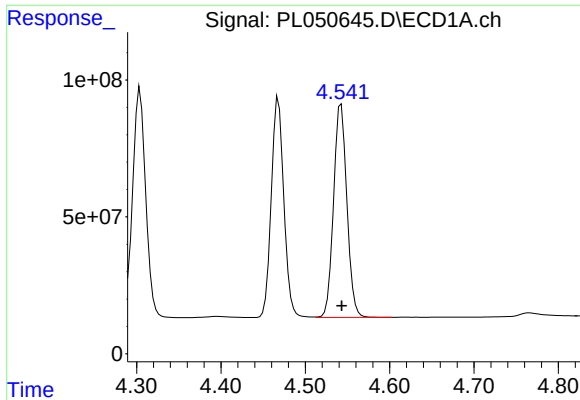
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 904425783
Conc: 55.12 ng/ml



#4 Heptachlor

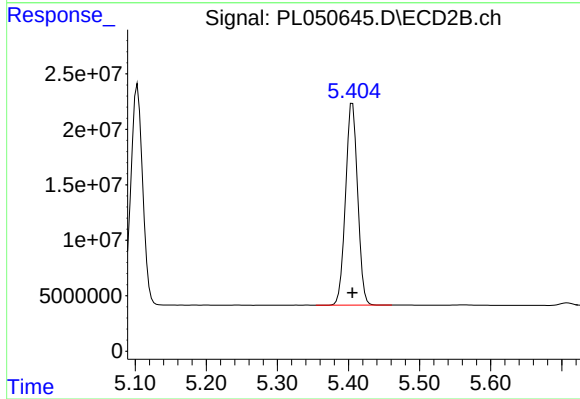
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 230465841
Conc: 55.58 ng/ml



#5 Aldrin

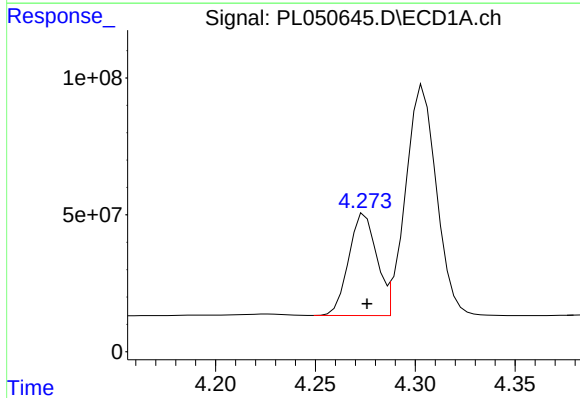
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 854784145
Conc: 55.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121541BS



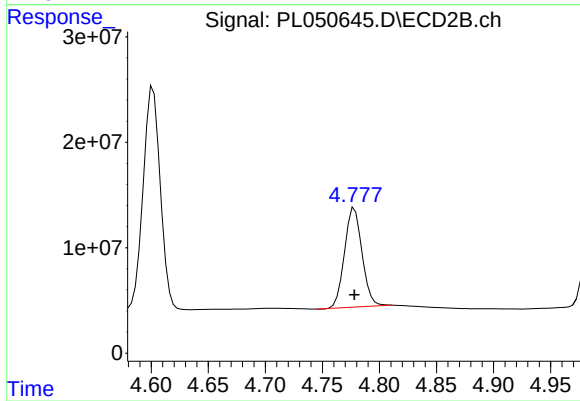
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 215574160
Conc: 57.21 ng/ml



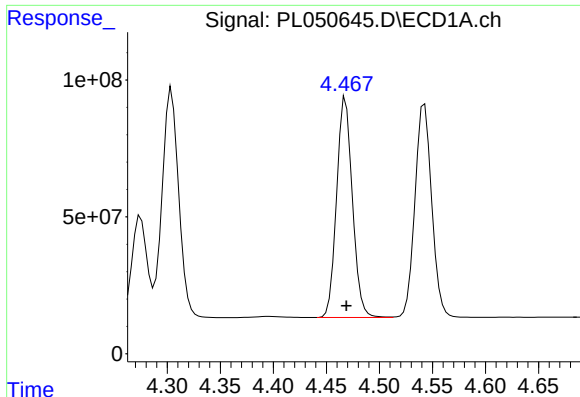
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 362213874
Conc: 55.25 ng/ml



#6 beta-BHC

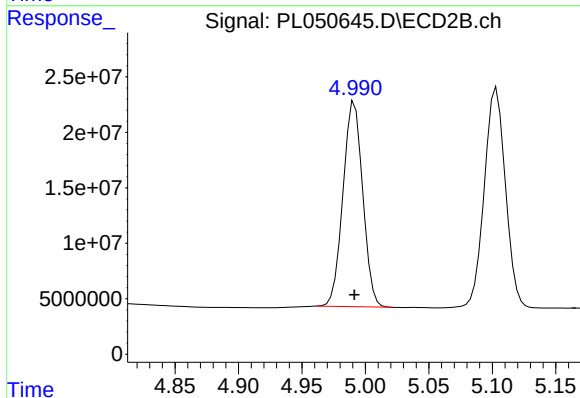
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 100624425
Conc: 58.20 ng/ml



#7 delta-BHC

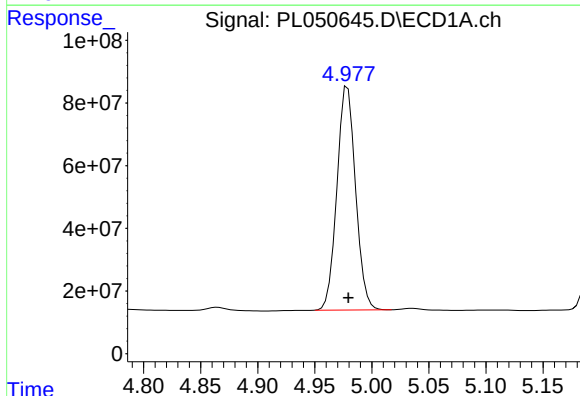
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 832363855
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121541BS



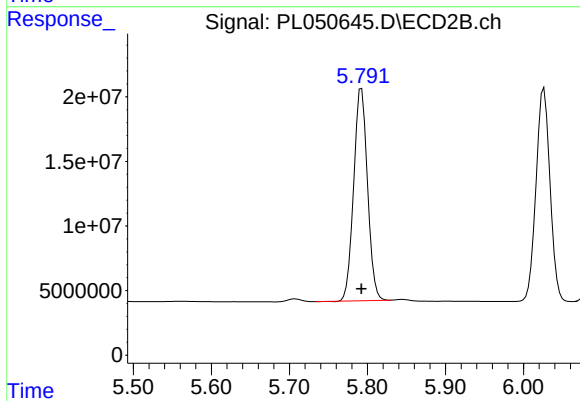
#7 delta-BHC

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 199749838
Conc: 51.65 ng/ml



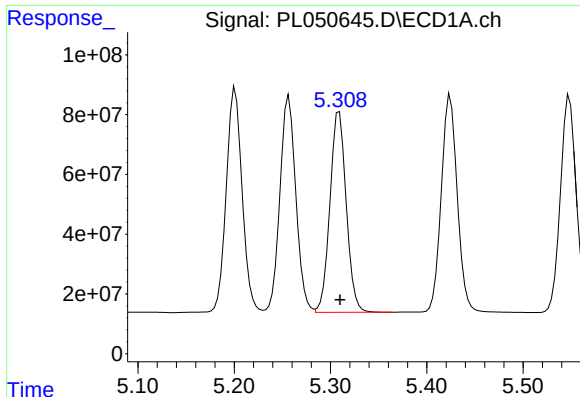
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 812519834
Conc: 55.00 ng/ml



#8 Heptachlor epoxide

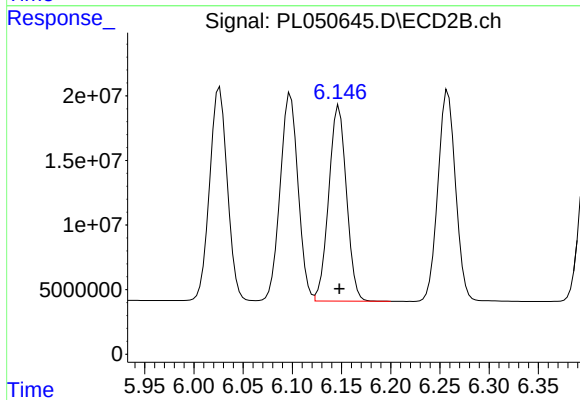
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 202261364
Conc: 52.88 ng/ml



#9 Endosulfan I

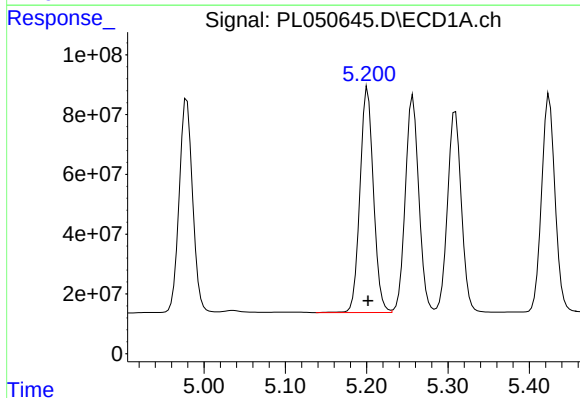
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 792281313
Conc: 54.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121541BS



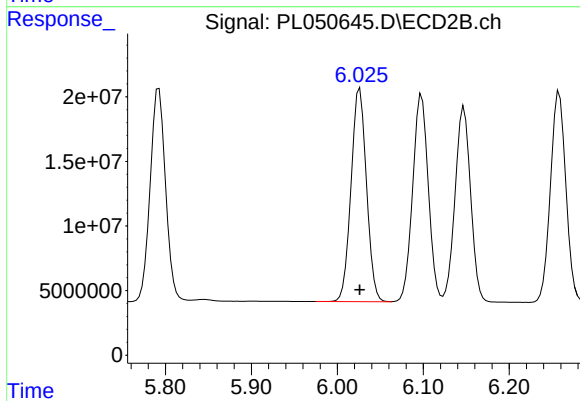
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 189641550
Conc: 55.15 ng/ml



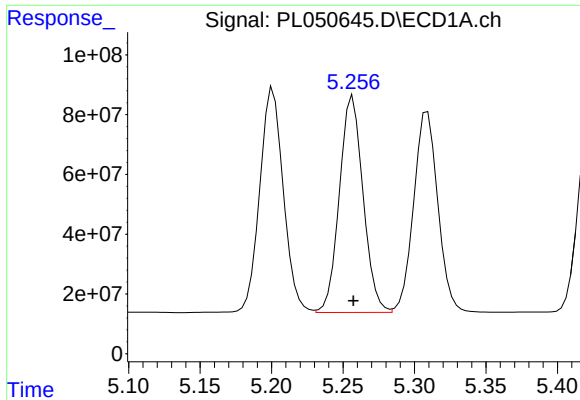
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 866385319
Conc: 54.89 ng/ml



#10 gamma-Chlordane

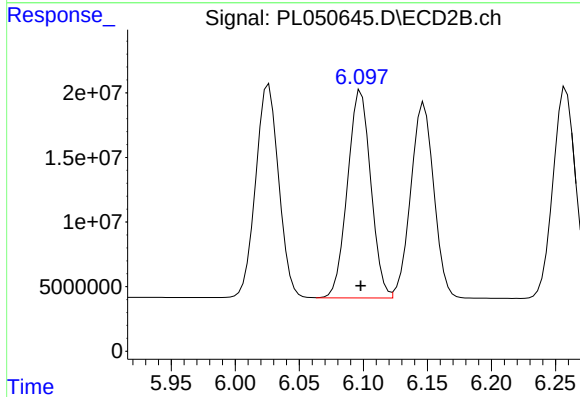
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 206594949
Conc: 55.91 ng/ml



#11 alpha-Chlordane

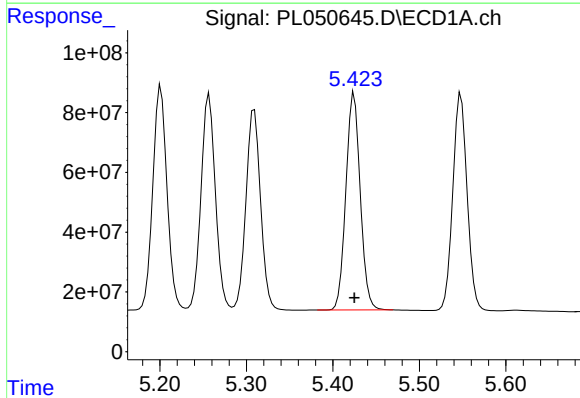
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 836364120
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121541BS



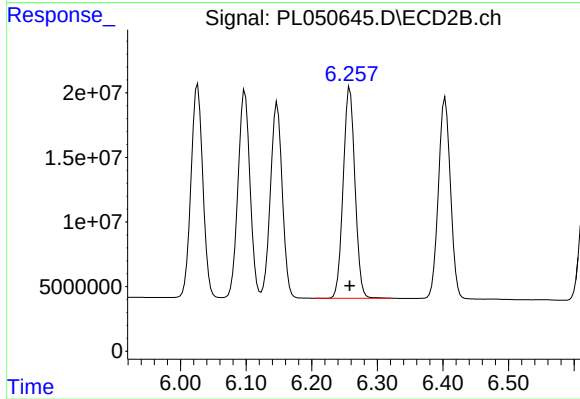
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 203745237
Conc: 55.59 ng/ml



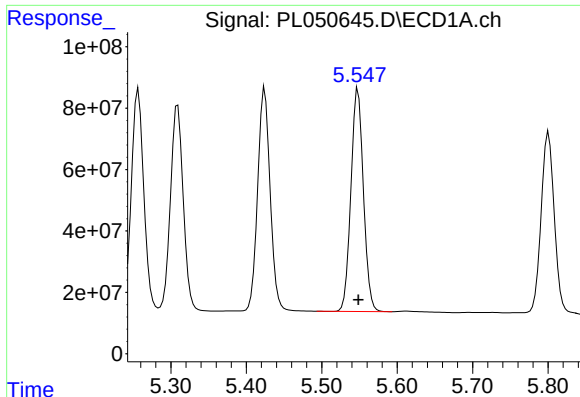
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 832930119
Conc: 55.58 ng/ml



#12 4,4'-DDE

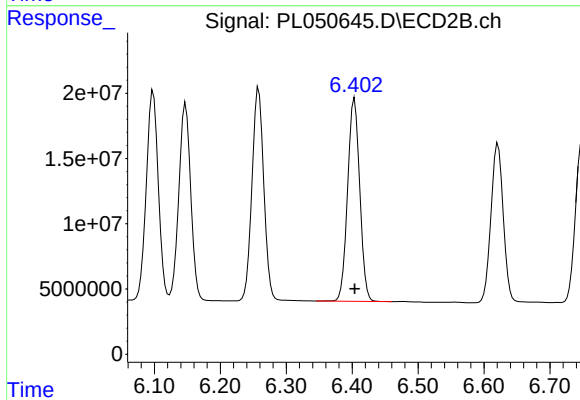
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 203885543
Conc: 56.58 ng/ml



#13 Dieldrin

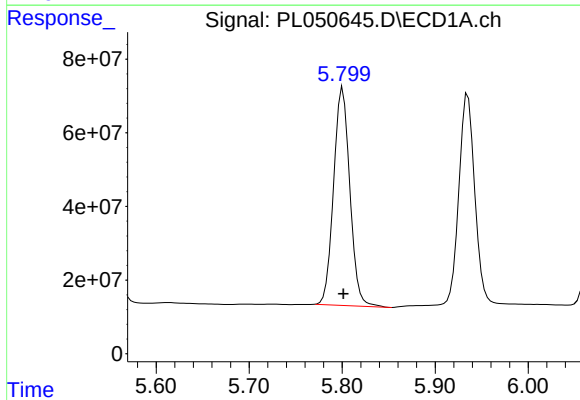
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 836342097
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121541BS



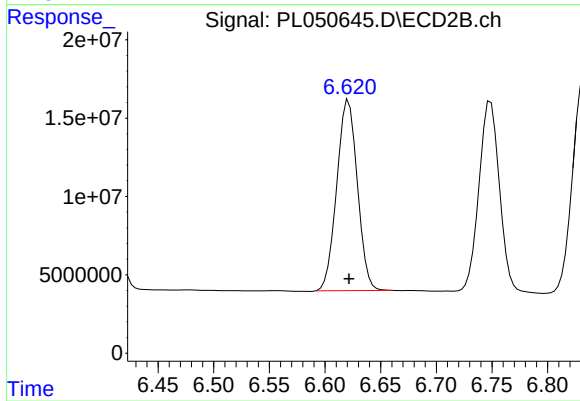
#13 Dieldrin

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 199090533
Conc: 56.22 ng/ml



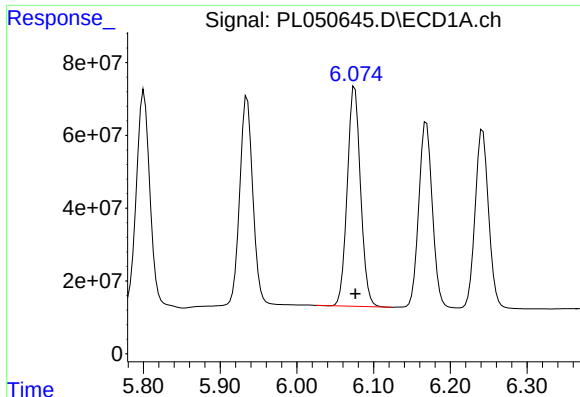
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 719735915
Conc: 48.89 ng/ml



#14 Endrin

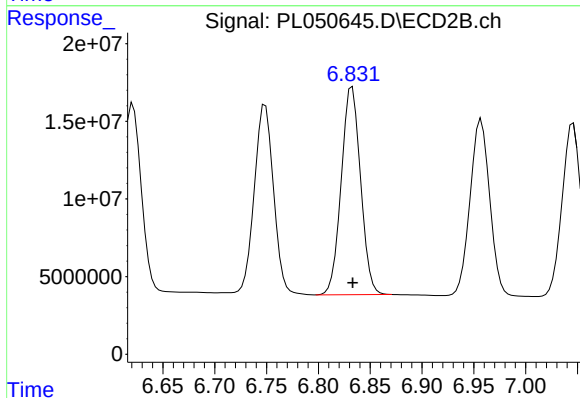
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 156928622
Conc: 50.60 ng/ml



#15 Endosulfan II

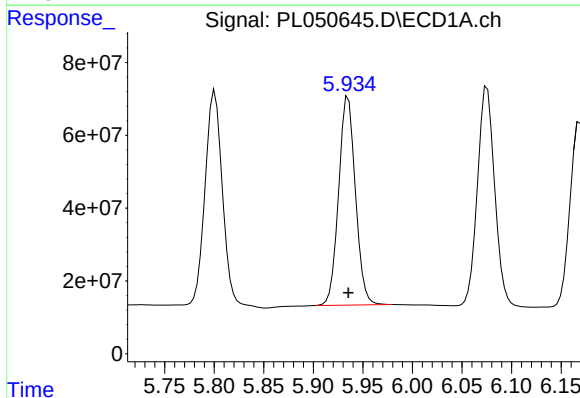
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 732431767
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121541BS



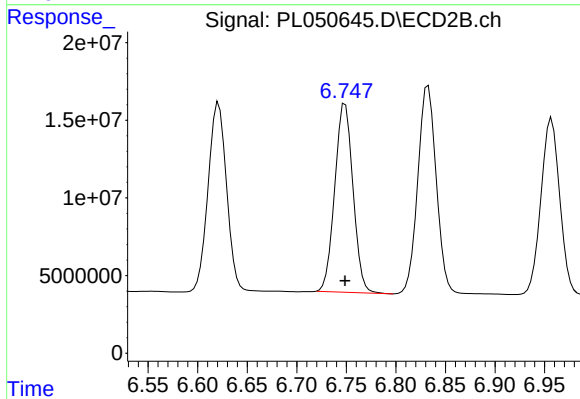
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 173433398
Conc: 54.55 ng/ml



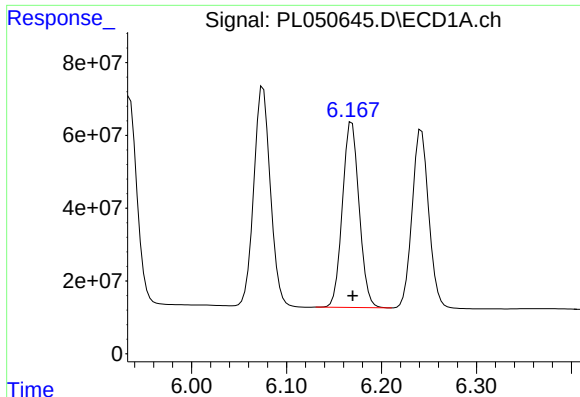
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 676433426
Conc: 56.45 ng/ml



#16 4,4'-DDD

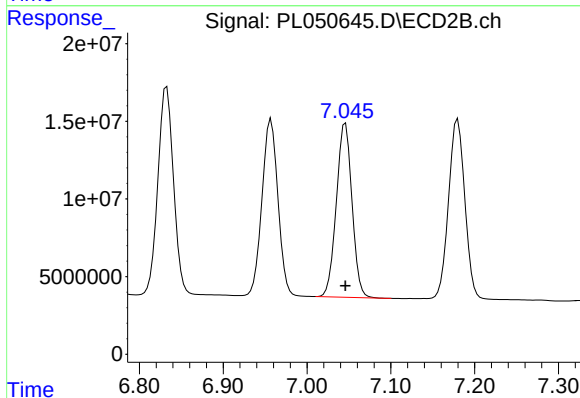
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 155568153
Conc: 58.42 ng/ml



#17 4,4'-DDT

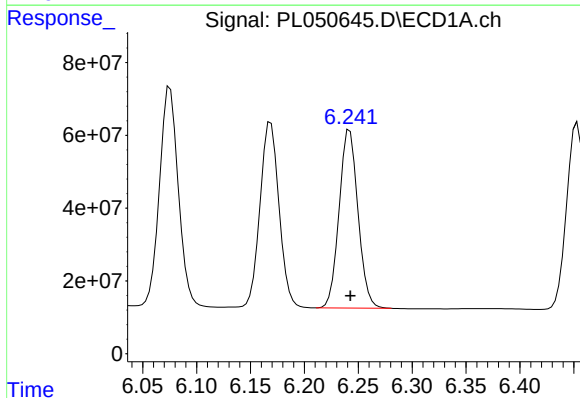
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 624806915
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121541BS



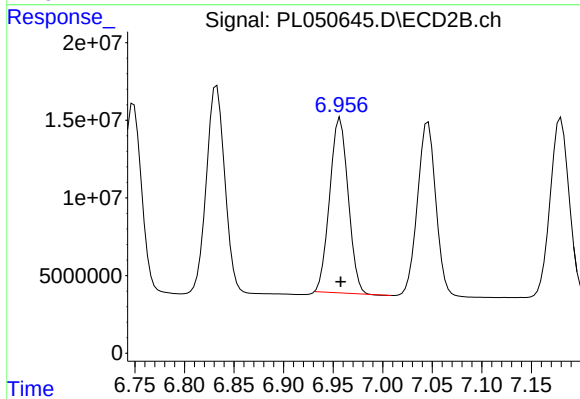
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 145032689
Conc: 53.72 ng/ml



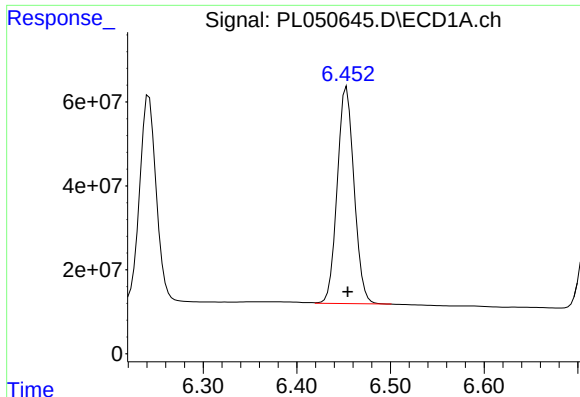
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 596109799
Conc: 51.67 ng/ml



#18 Endrin aldehyde

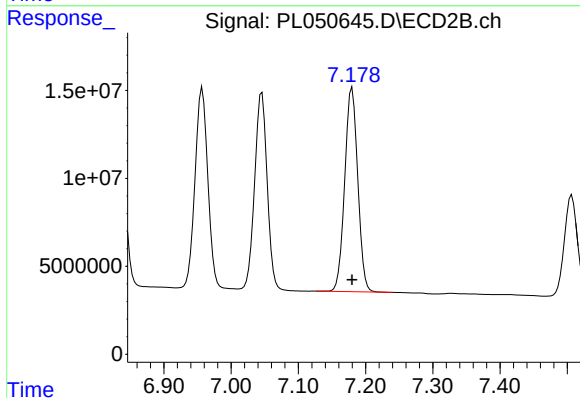
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 145561800
Conc: 53.56 ng/ml



#19 Endosulfan Sulfate

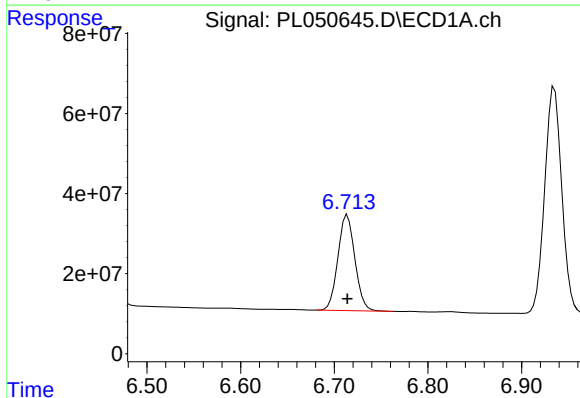
R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 644426462
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121541BS



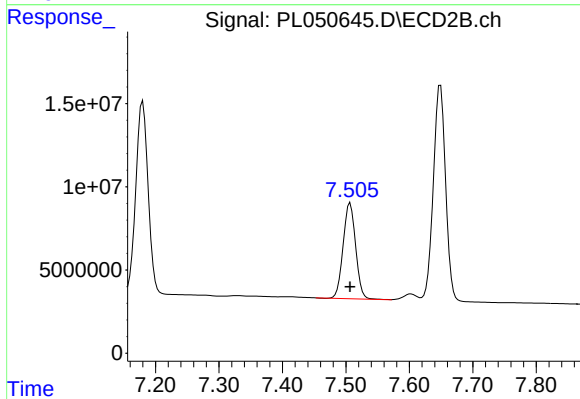
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 156162250
Conc: 54.07 ng/ml



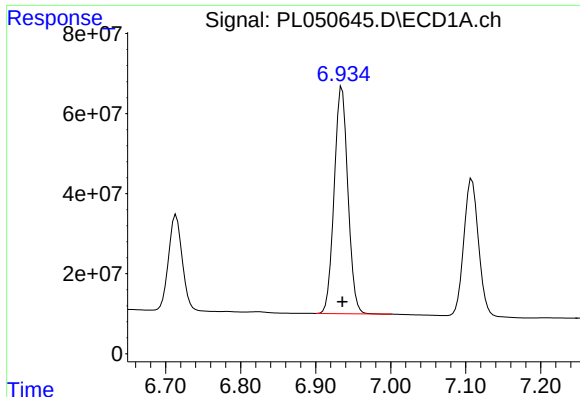
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 301460398
Conc: 48.32 ng/ml



#20 Methoxychlor

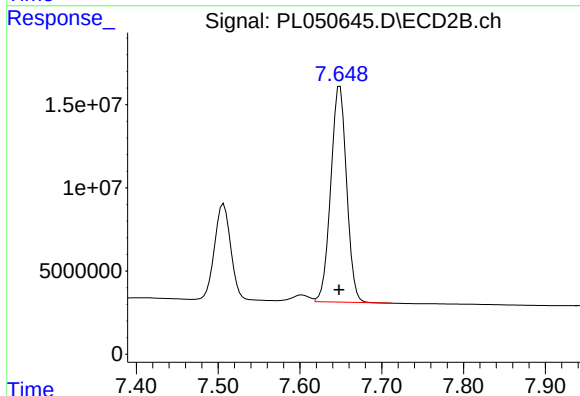
R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 79118283
Conc: 53.92 ng/ml



#21 Endrin ketone

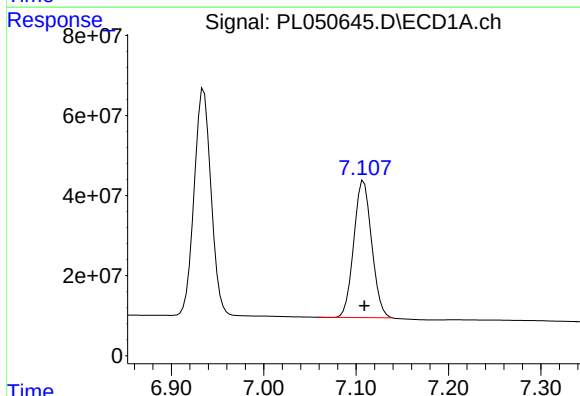
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 719296434
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121541BS



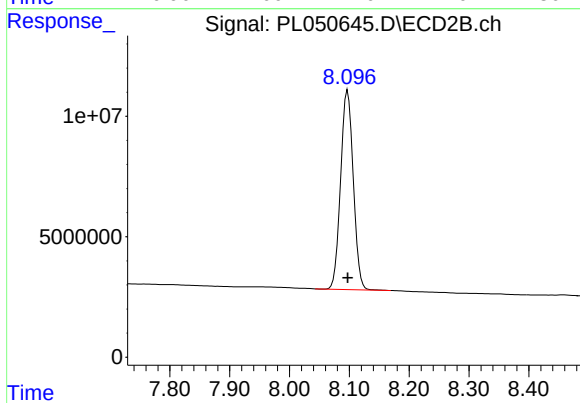
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 174762507
Conc: 60.44 ng/ml



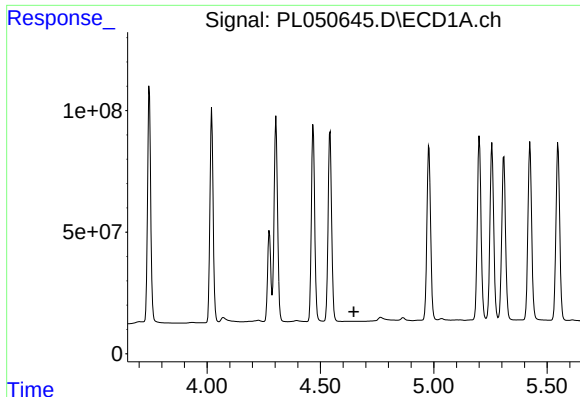
#22 Mirex

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 459941030
Conc: 46.91 ng/ml



#22 Mirex

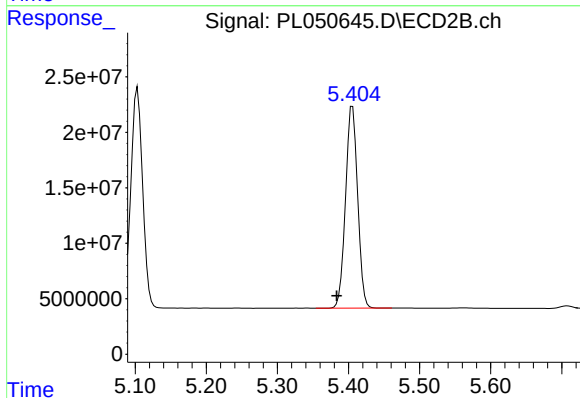
R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 121710119
Conc: 52.99 ng/ml



#24 Chlordane-2

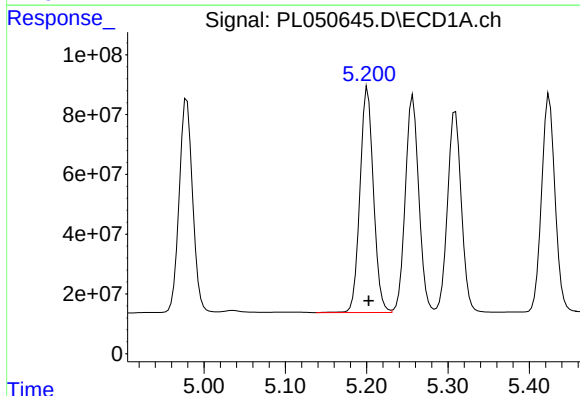
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB121541BS



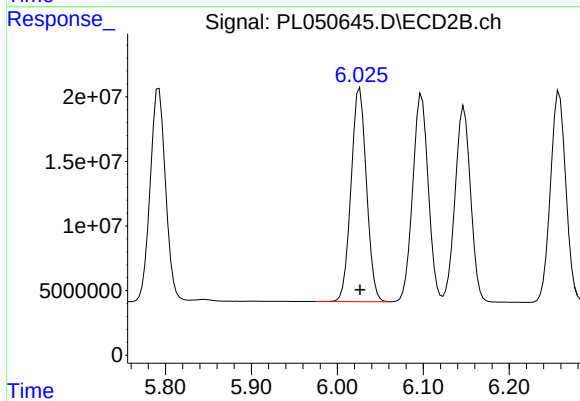
#24 Chlordane-2

R.T.: 5.406 min
Delta R.T.: 0.022 min
Response: 215574160
Conc: 1835.42 ng/ml



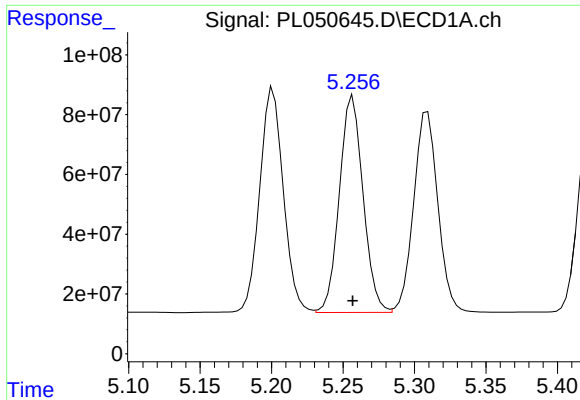
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 866385319
Conc: 618.94 ng/ml



#25 Chlordane-3

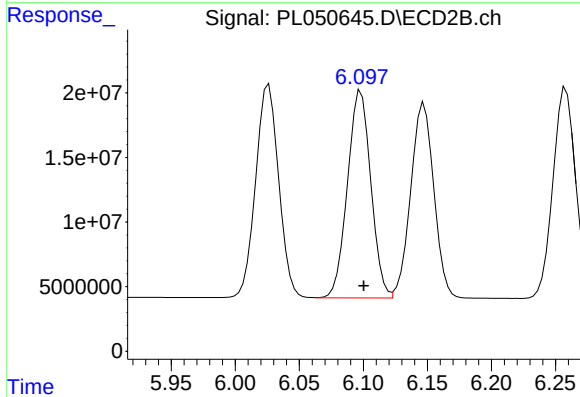
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 206594949
Conc: 429.53 ng/ml



#26 Chlordane-4

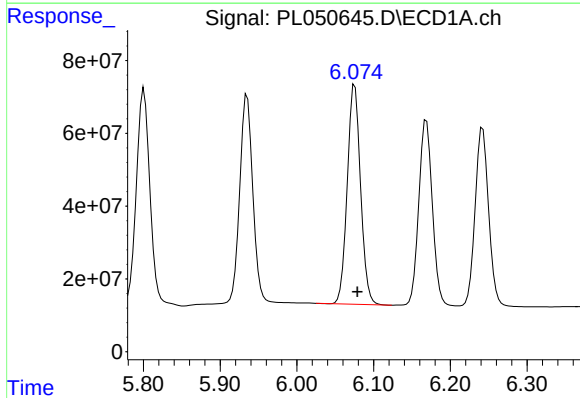
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 836364120
Conc: 634.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121541BS



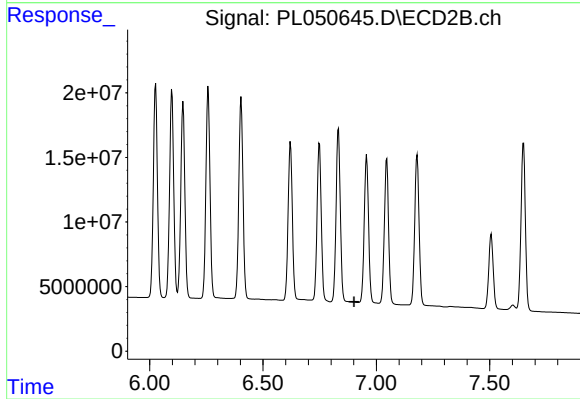
#26 Chlordane-4

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 203745237
Conc: 350.73 ng/ml



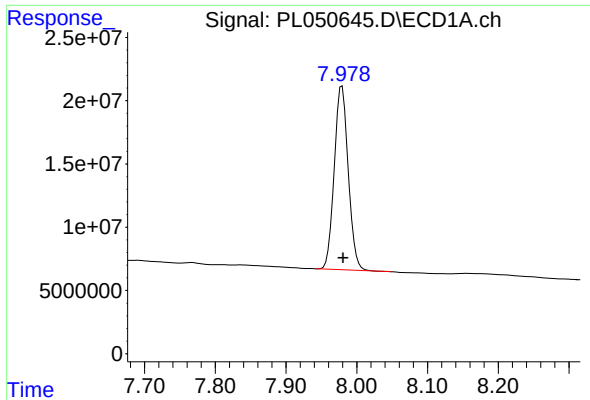
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 732431767
Conc: 1441.97 ng/ml



#27 Chlordane-5

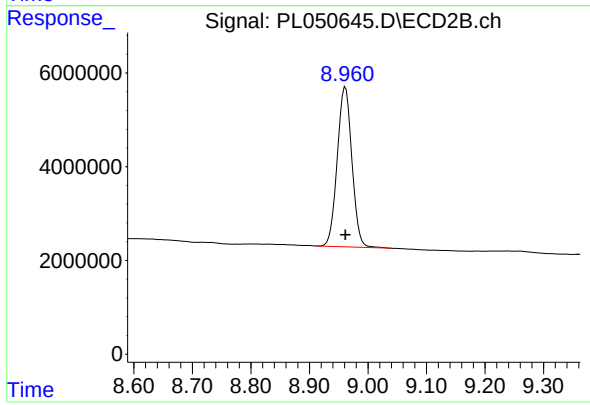
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.001 min
Response: 199096625
Conc: 19.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121541BS



#28 Decachlorobiphenyl

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 59422628
Conc: 21.01 ng/ml