

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
 Data File : PL066272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 23:51
 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 17 00:38:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 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...	3.445	4.155	122.5E6	204.9E6	48.136	50.927
2)	SA Decachlor...	8.170	9.356	120.8E6	159.5E6	50.630	48.834
Target Compounds							
2)	A alpha-BHC	3.880	4.560	207.0E6	309.7E6	50.312	53.336
3)	MA gamma-BHC...	4.160	4.853	197.0E6	283.3E6	50.559	53.218
4)	MA Heptachlor	4.459	5.369	210.8E6	286.6E6	50.827	51.498
5)	MB Aldrin	4.704	5.681	201.9E6	260.6E6	51.548	52.232
6)	B beta-BHC	4.408	5.029	87787768	133.8E6	49.814	53.785
7)	B delta-BHC	4.609	5.252	211.4E6	265.9E6	51.254	51.706
8)	B Heptachlo...	5.143	6.076	191.0E6	227.9E6	51.557	49.333
9)	A Endosulfan I	5.477	6.440	194.2E6	215.6E6	54.251	51.520
10)	B gamma-Chl...	5.367	6.313	203.5E6	236.2E6	54.967	51.756
11)	B alpha-Chl...	5.425	6.386	200.4E6	233.4E6	54.095	51.632
12)	B 4,4'-DDE	5.591	6.541	201.9E6	215.8E6	54.131	52.129
13)	MA Dieldrin	5.717	6.702	219.3E6	217.8E6	54.124	52.127
14)	MA Endrin	5.972	6.925	178.5E6	165.5E6	51.203	51.225
15)	B Endosulfa...	6.242	7.139	172.2E6	177.4E6	52.433	50.889
16)	A 4,4'-DDD	6.102	7.041	170.6E6	177.4E6	51.820	51.833
17)	MA 4,4'-DDT	6.342	7.342	161.6E6	174.5E6	50.700	51.426
18)	B Endrin al...	6.410	7.264	131.7E6	141.1E6	51.076	50.446
19)	B Endosulfa...	6.622	7.489	176.6E6	180.7E6	51.371	51.155
20)	A Methoxychlor	6.887	7.802	92270557	90718191	50.964	50.627
21)	B Endrin ke...	7.108	7.970	189.6E6	186.3E6	51.558	50.638
22)	Mirex	7.296	8.425	137.8E6	139.0E6	48.175	49.091
23)	Chlordane-1	4.332f	0.000	3890427	0	34.031	N.D. #
25)	Chlordane-3	5.367	6.313	203.5E6	236.2E6	559.965	359.239 #
26)	Chlordane-4	5.425	6.386	200.4E6	233.4E6	635.010	297.086 #
27)	Chlordane-5	6.242	0.000	172.2E6	0	1218.525	N.D. #

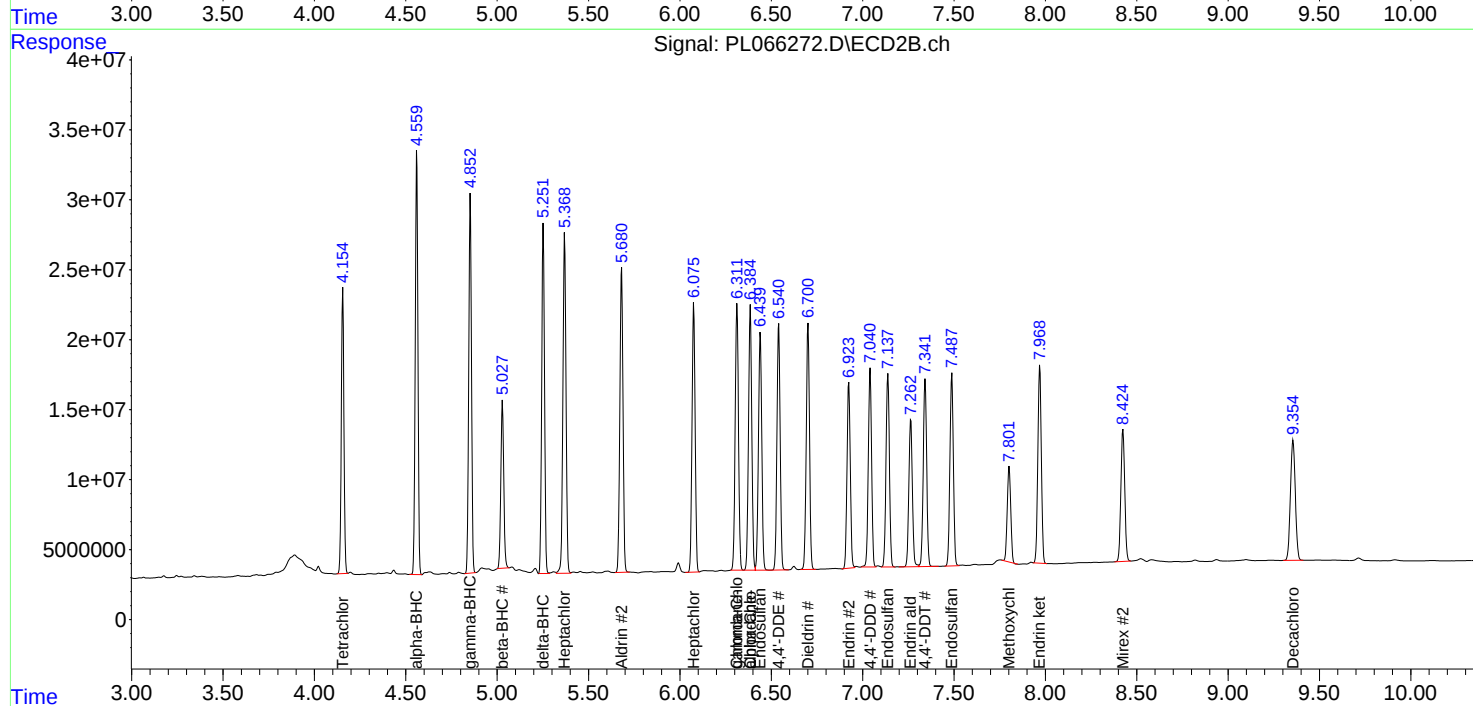
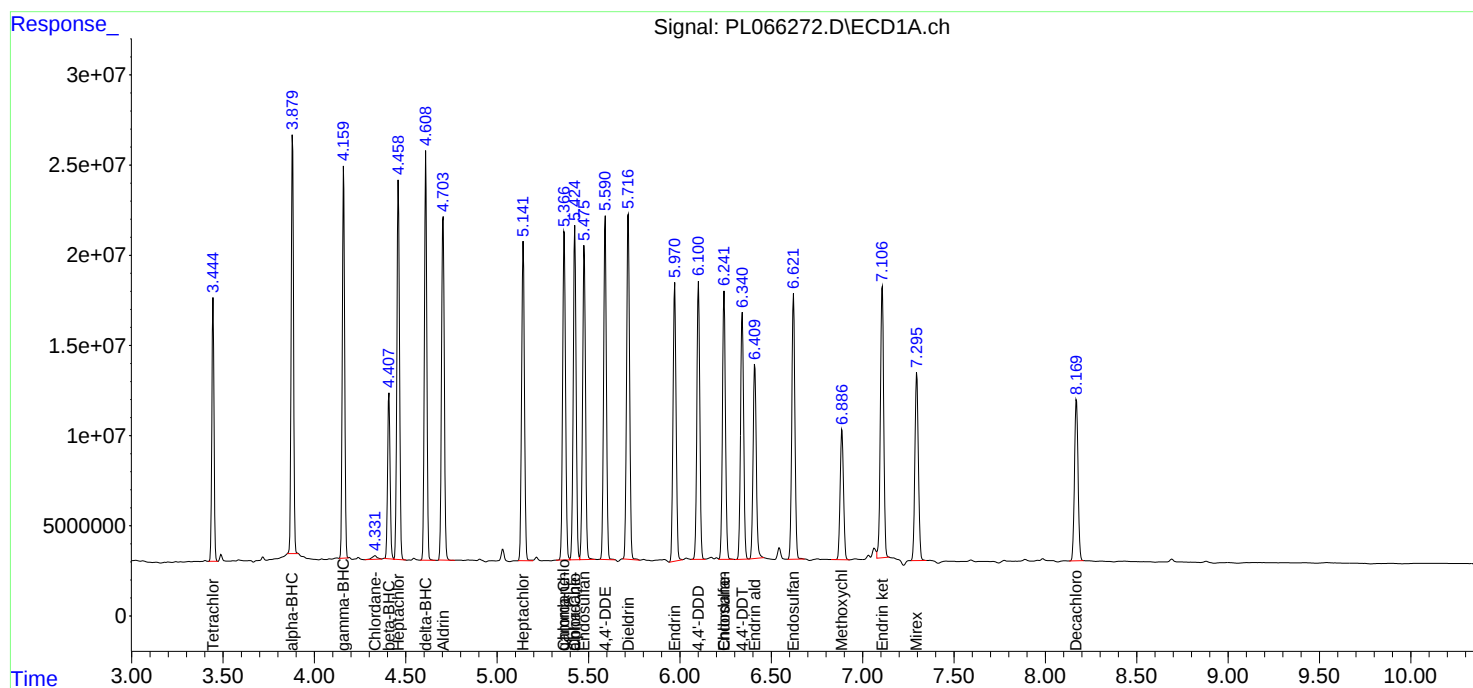
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

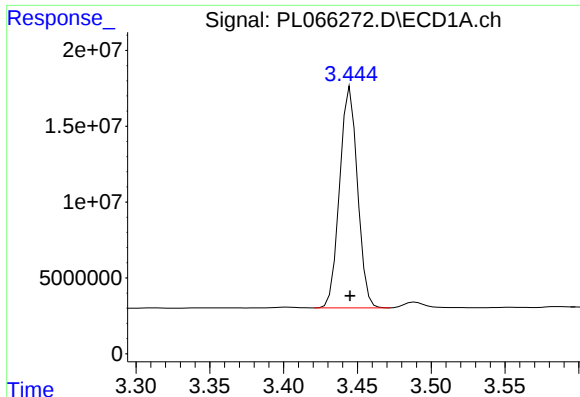
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
Data File : PL066272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2021 23:51
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 00:38:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 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

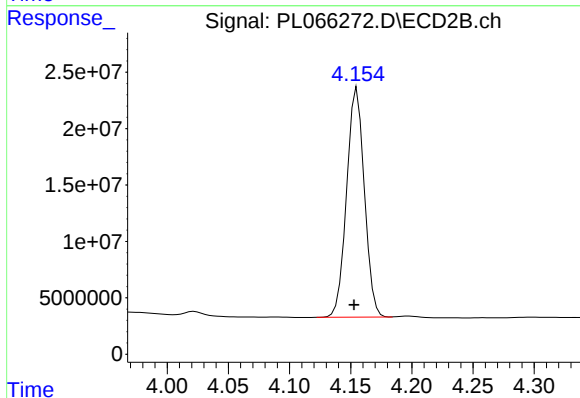




#1 Tetrachloro-m-xylene

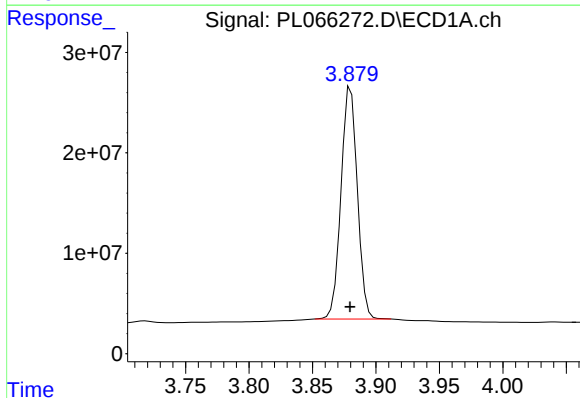
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 122518831
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



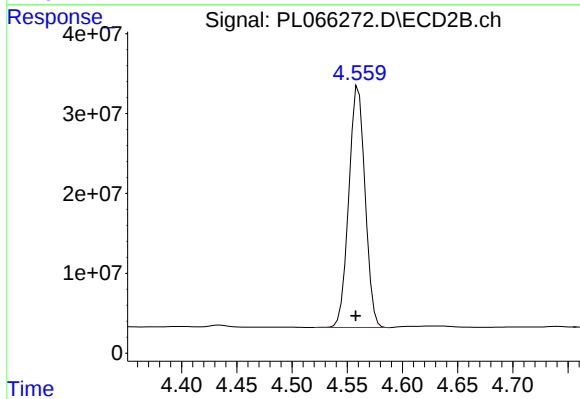
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 204856807
Conc: 50.93 ng/ml



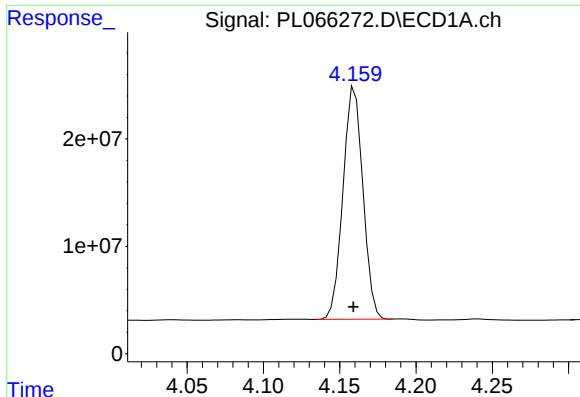
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 207021708
Conc: 50.31 ng/ml



#2 alpha-BHC

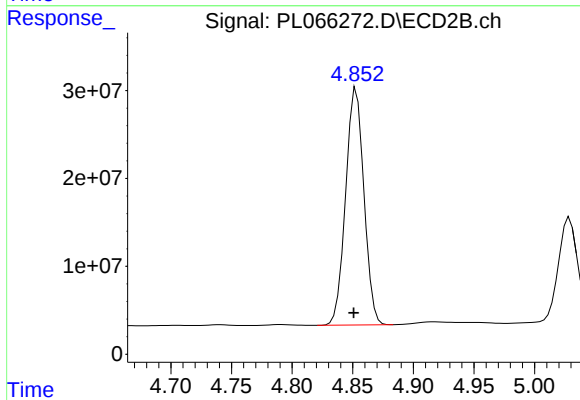
R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 309713609
Conc: 53.34 ng/ml



#3 gamma-BHC (Lindane)

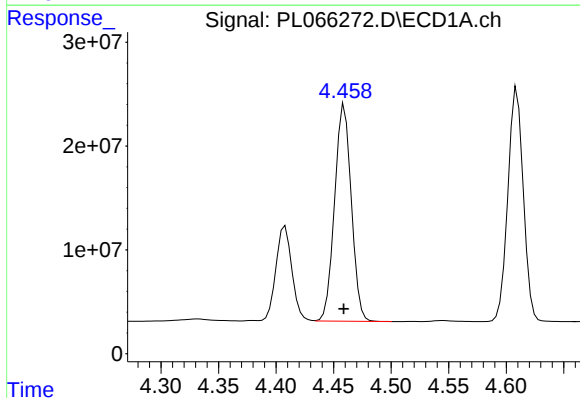
R.T.: 4.160 min
Delta R.T.: 0.001 min
Response: 197021784
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



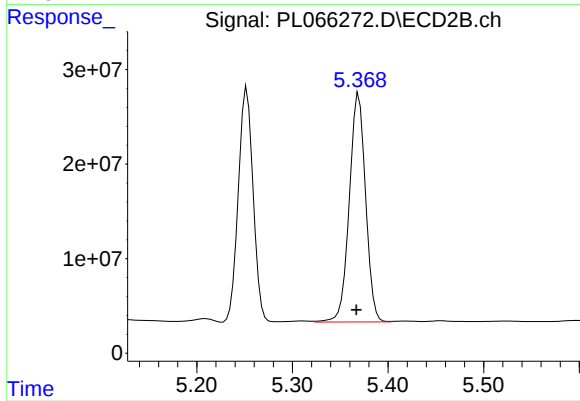
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 283320480
Conc: 53.22 ng/ml



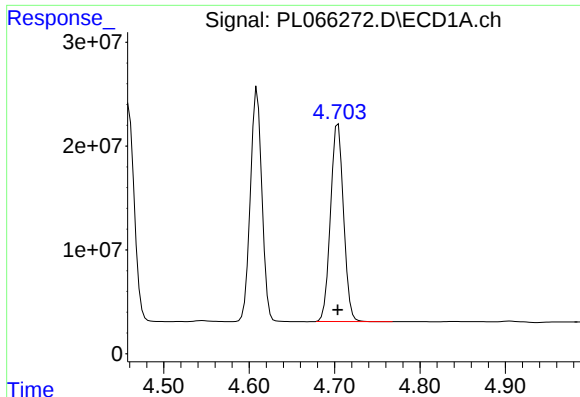
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 210823206
Conc: 50.83 ng/ml



#4 Heptachlor

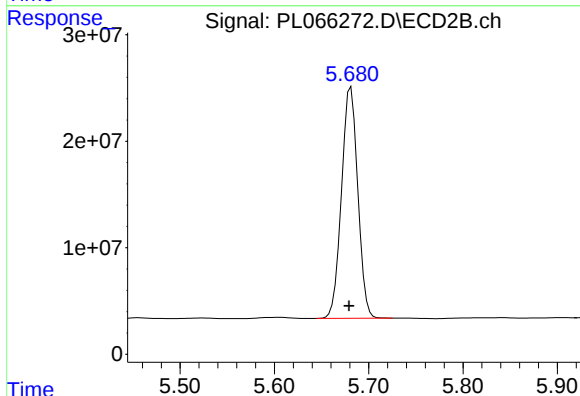
R.T.: 5.369 min
Delta R.T.: 0.003 min
Response: 286635366
Conc: 51.50 ng/ml



#5 Aldrin

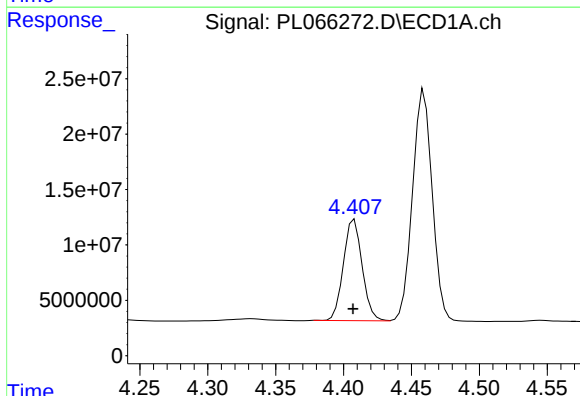
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 201876327
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



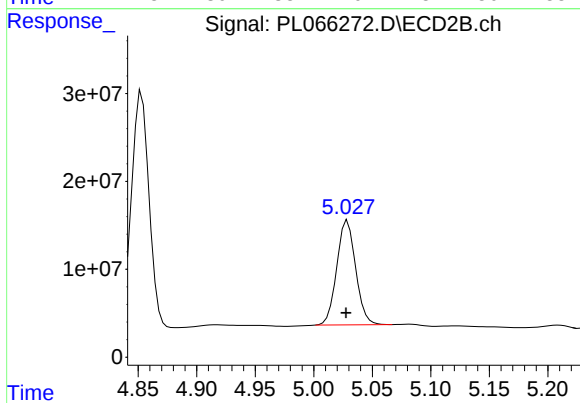
#5 Aldrin

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 260554745
Conc: 52.23 ng/ml



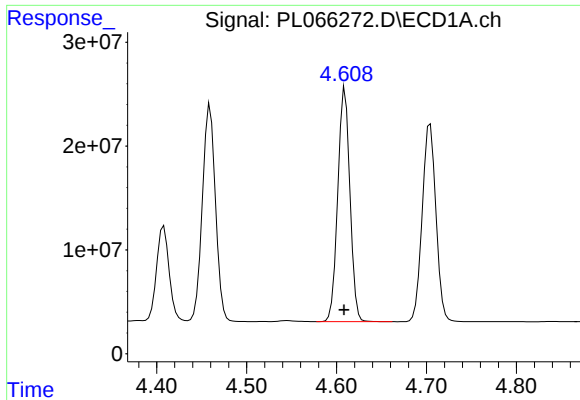
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 87787768
Conc: 49.81 ng/ml



#6 beta-BHC

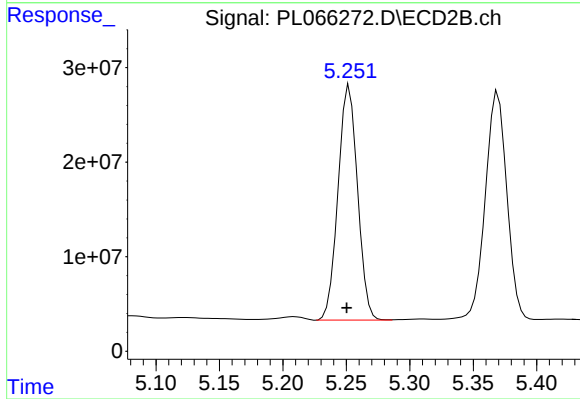
R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 133776970
Conc: 53.78 ng/ml



#7 delta-BHC

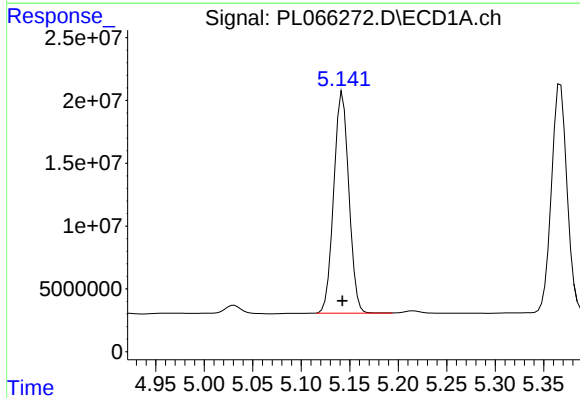
R.T.: 4.609 min
Delta R.T.: 0.001 min
Response: 211426424
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



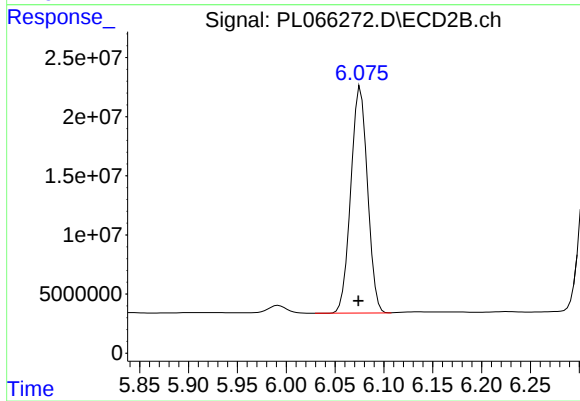
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 265885832
Conc: 51.71 ng/ml



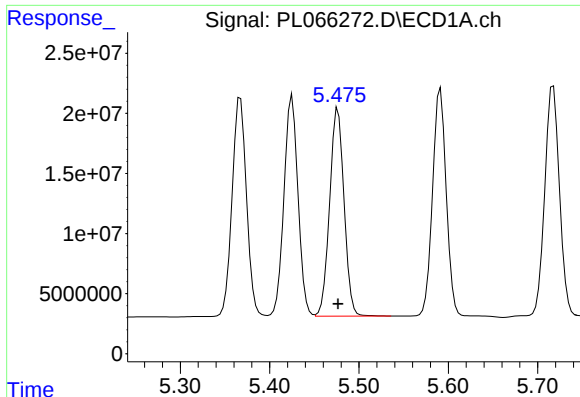
#8 Heptachlor epoxide

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 191039060
Conc: 51.56 ng/ml



#8 Heptachlor epoxide

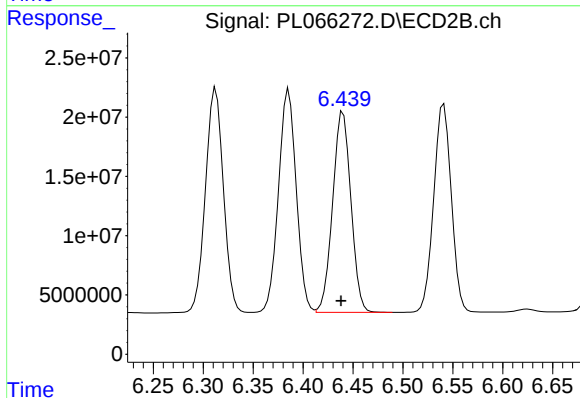
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 227863205
Conc: 49.33 ng/ml



#9 Endosulfan I

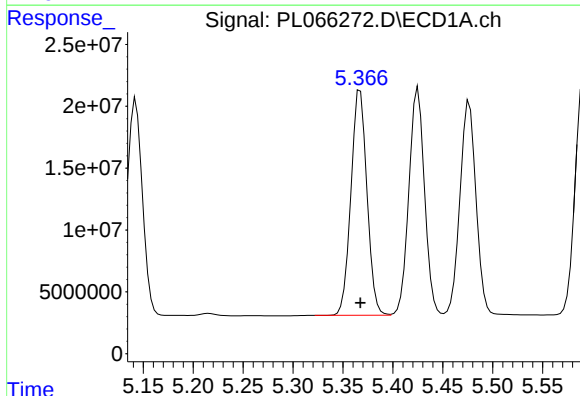
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 194245900
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



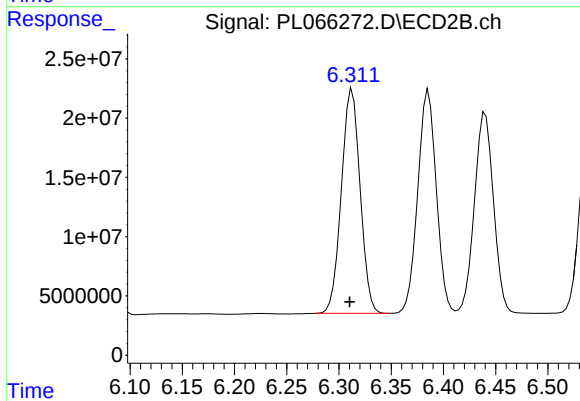
#9 Endosulfan I

R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 215585012
Conc: 51.52 ng/ml



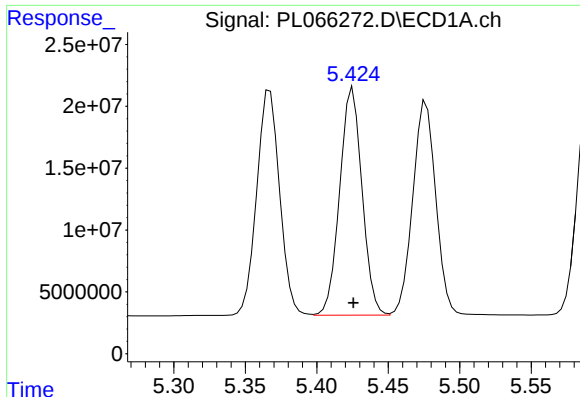
#10 gamma-Chlordane

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 203522955
Conc: 54.97 ng/ml



#10 gamma-Chlordane

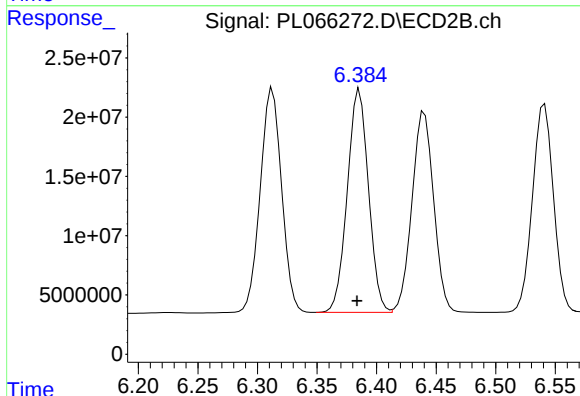
R.T.: 6.313 min
Delta R.T.: 0.002 min
Response: 236210647
Conc: 51.76 ng/ml



#11 alpha-Chlordane

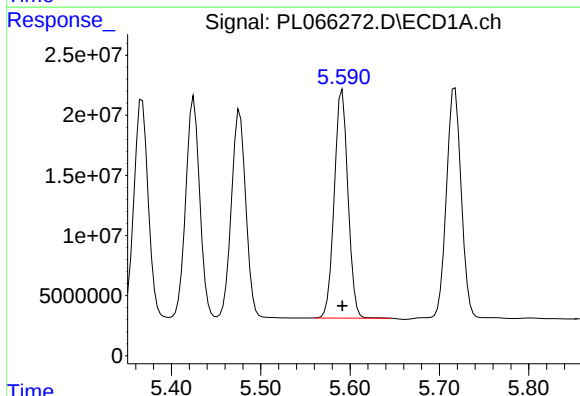
R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 200353465
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



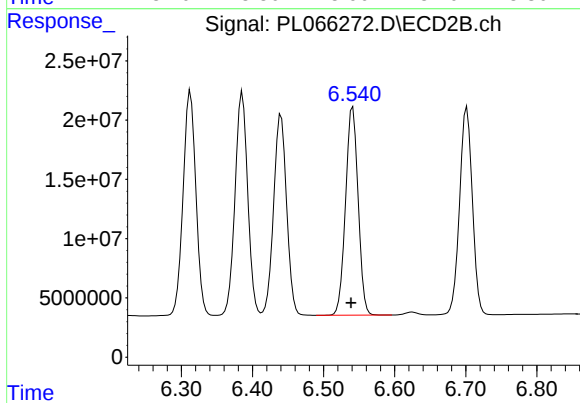
#11 alpha-Chlordane

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 233374495
Conc: 51.63 ng/ml



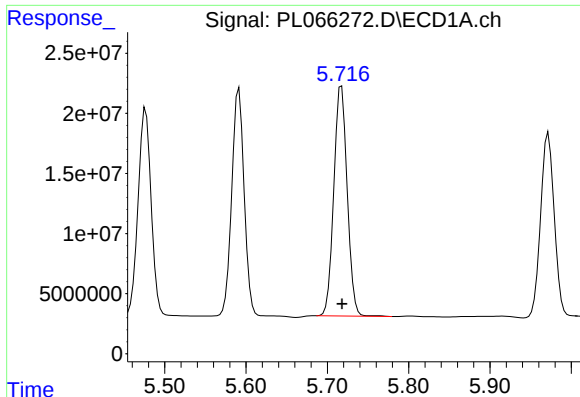
#12 4,4'-DDE

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 201916085
Conc: 54.13 ng/ml



#12 4,4'-DDE

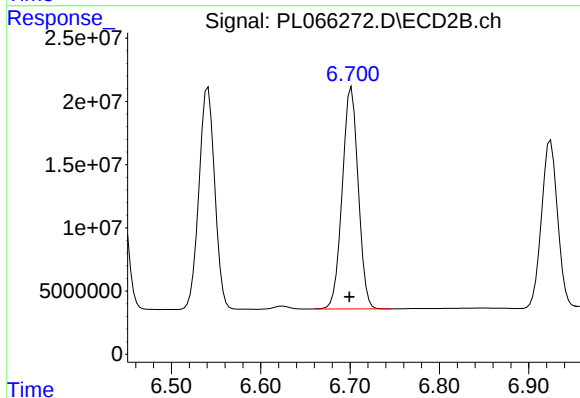
R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 215769661
Conc: 52.13 ng/ml



#13 Dieldrin

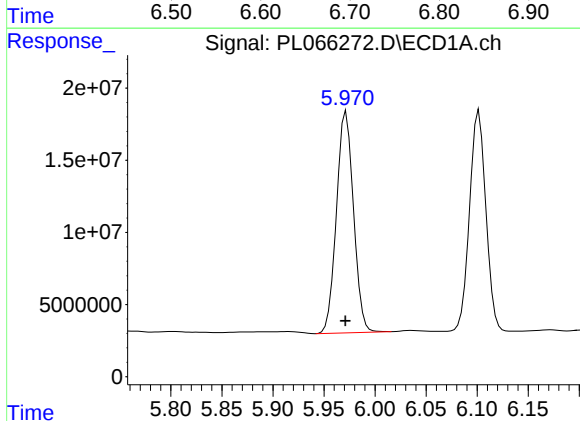
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 219261183
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



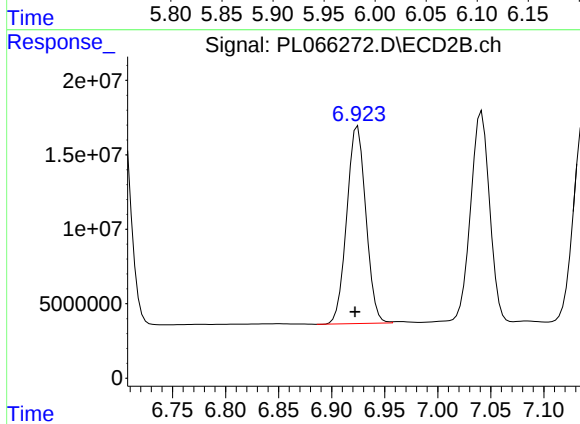
#13 Dieldrin

R.T.: 6.702 min
Delta R.T.: 0.002 min
Response: 217800569
Conc: 52.13 ng/ml



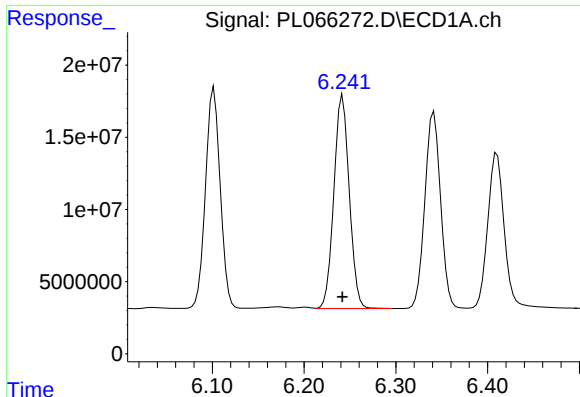
#14 Endrin

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 178531192
Conc: 51.20 ng/ml



#14 Endrin

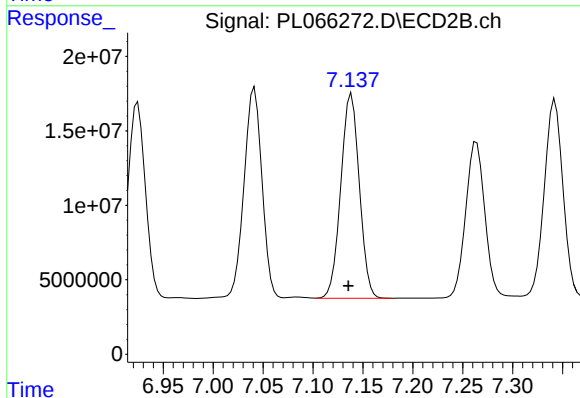
R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 165535337
Conc: 51.22 ng/ml



#15 Endosulfan II

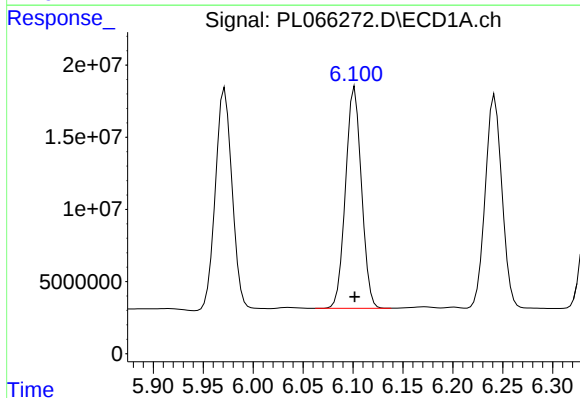
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 172155228
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



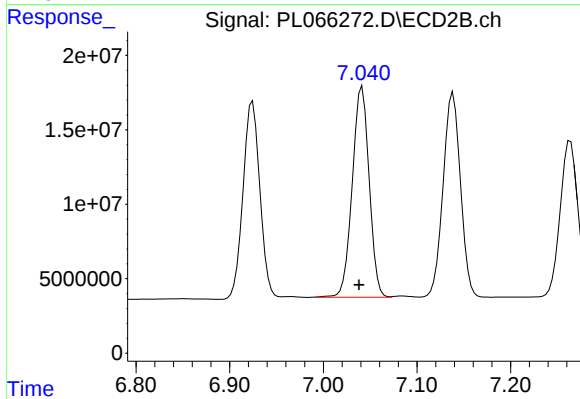
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.003 min
Response: 177396056
Conc: 50.89 ng/ml



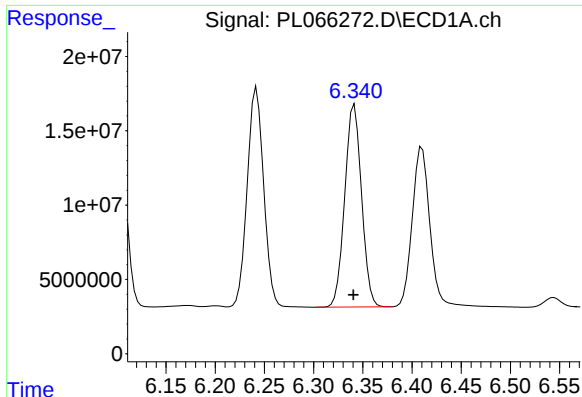
#16 4,4'-DDD

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 170644549
Conc: 51.82 ng/ml



#16 4,4'-DDD

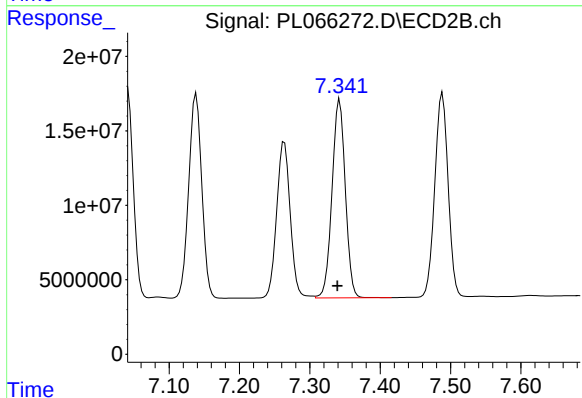
R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 177382540
Conc: 51.83 ng/ml



#17 4,4'-DDT

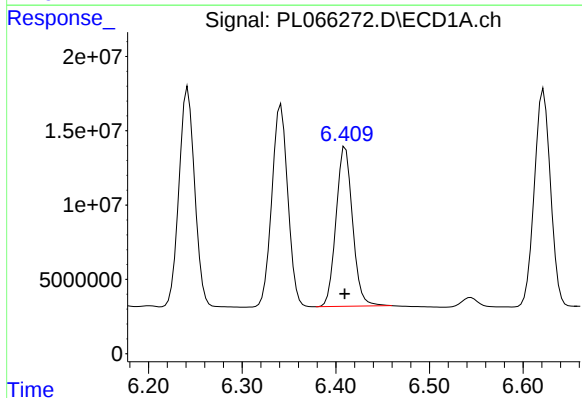
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 161597144
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



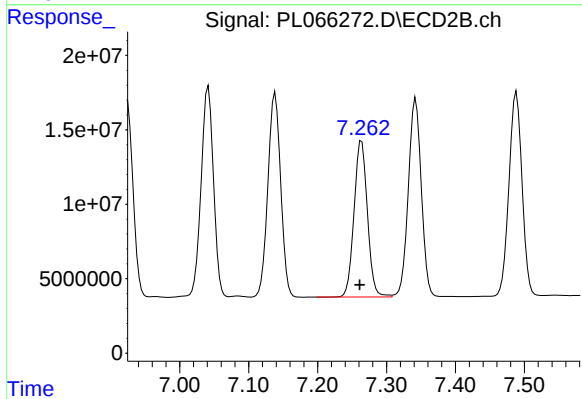
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.003 min
Response: 174454768
Conc: 51.43 ng/ml



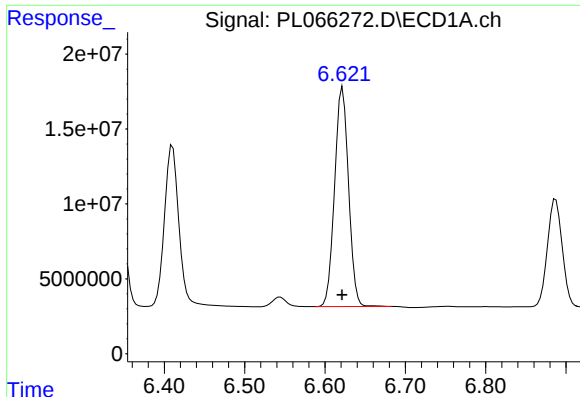
#18 Endrin aldehyde

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 131676903
Conc: 51.08 ng/ml



#18 Endrin aldehyde

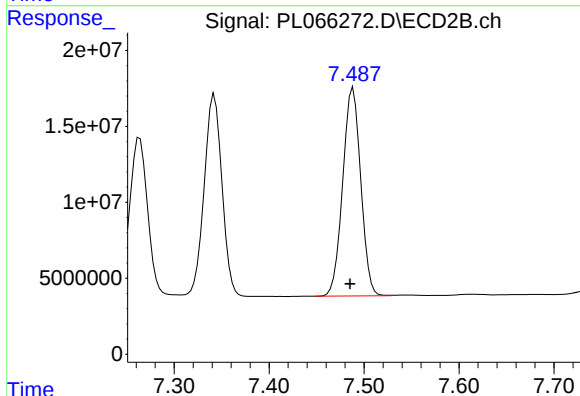
R.T.: 7.264 min
Delta R.T.: 0.003 min
Response: 141100684
Conc: 50.45 ng/ml



#19 Endosulfan Sulfate

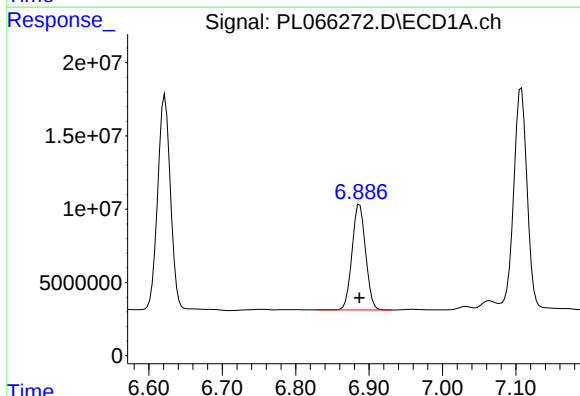
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 176602156
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



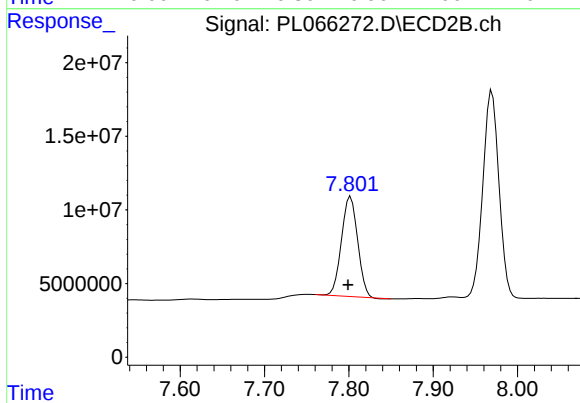
#19 Endosulfan Sulfate

R.T.: 7.489 min
Delta R.T.: 0.003 min
Response: 180720224
Conc: 51.15 ng/ml



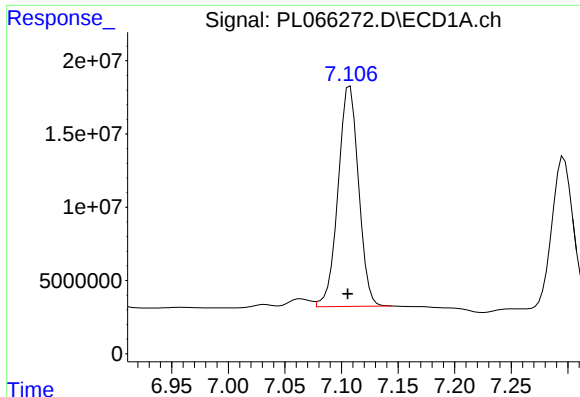
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 92270557
Conc: 50.96 ng/ml



#20 Methoxychlor

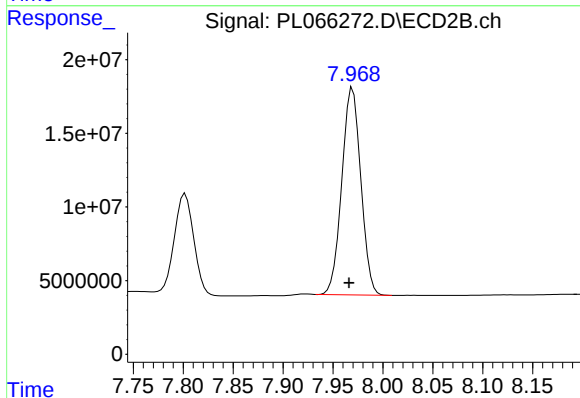
R.T.: 7.802 min
Delta R.T.: 0.003 min
Response: 90718191
Conc: 50.63 ng/ml



#21 Endrin ketone

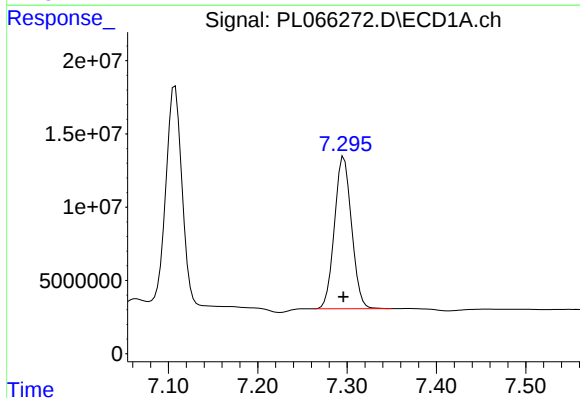
R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 189571798
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



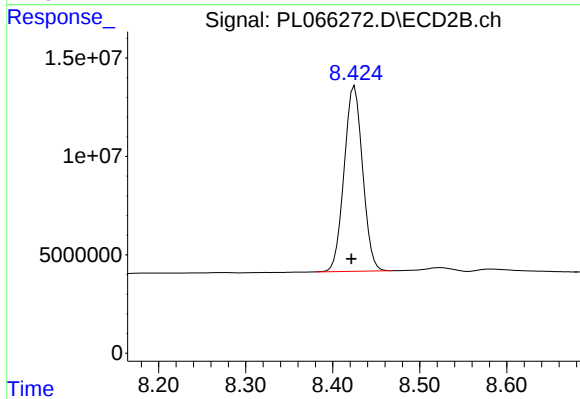
#21 Endrin ketone

R.T.: 7.970 min
Delta R.T.: 0.003 min
Response: 186282953
Conc: 50.64 ng/ml



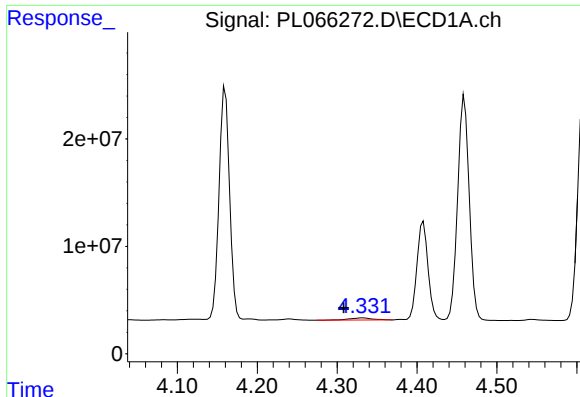
#22 Mirex

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 137779942
Conc: 48.18 ng/ml



#22 Mirex

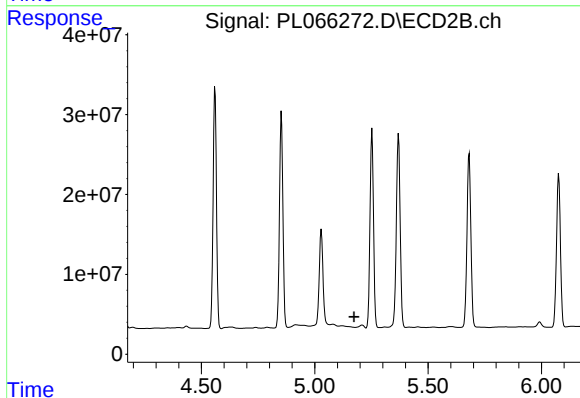
R.T.: 8.425 min
Delta R.T.: 0.004 min
Response: 138958645
Conc: 49.09 ng/ml



#23 Chlordane-1

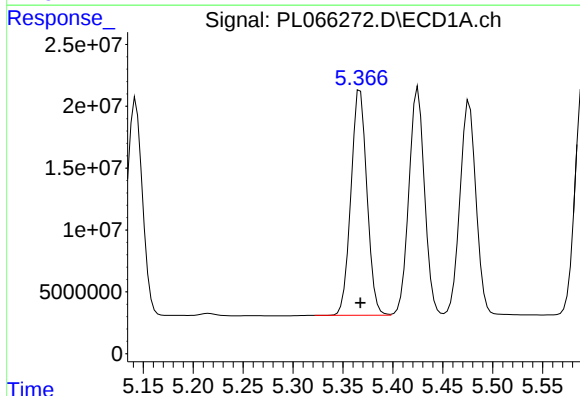
R.T.: 4.332 min
Delta R.T.: 0.024 min
Response: 3890427
Conc: 34.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



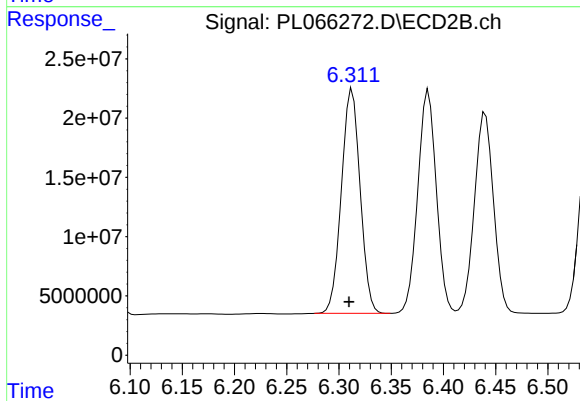
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.173 min
Response: 0
Conc: N.D.



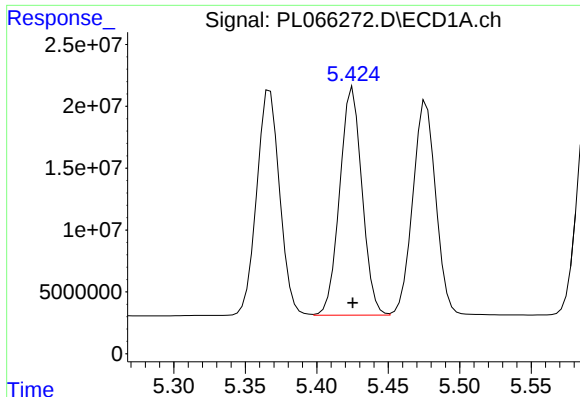
#25 Chlordane-3

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 203522955
Conc: 559.97 ng/ml



#25 Chlordane-3

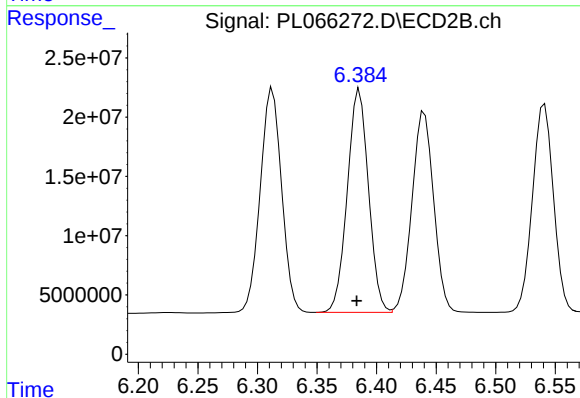
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 236210647
Conc: 359.24 ng/ml



#26 Chlordane-4

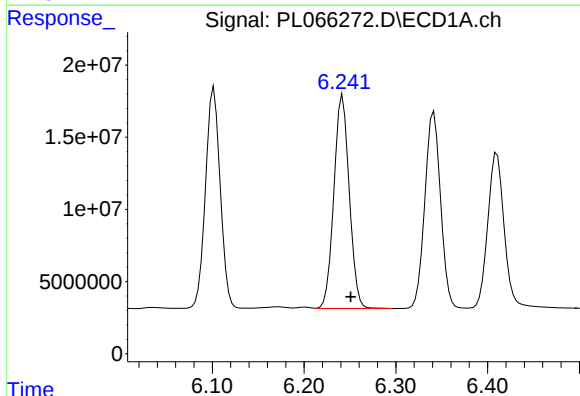
R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 200353465
Conc: 635.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



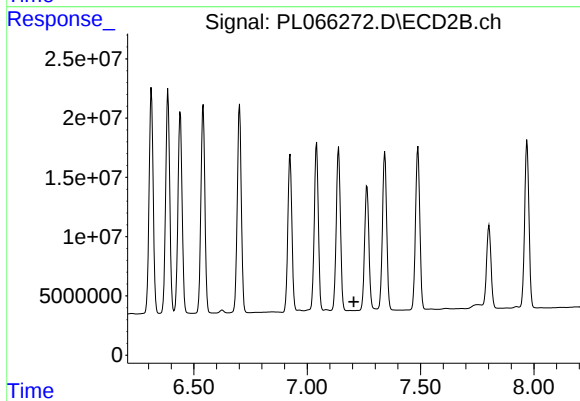
#26 Chlordane-4

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 233374495
Conc: 297.09 ng/ml



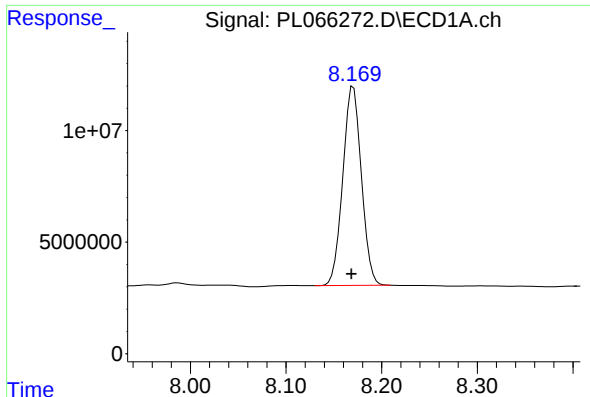
#27 Chlordane-5

R.T.: 6.242 min
Delta R.T.: -0.009 min
Response: 172155228
Conc: 1218.52 ng/ml



#27 Chlordane-5

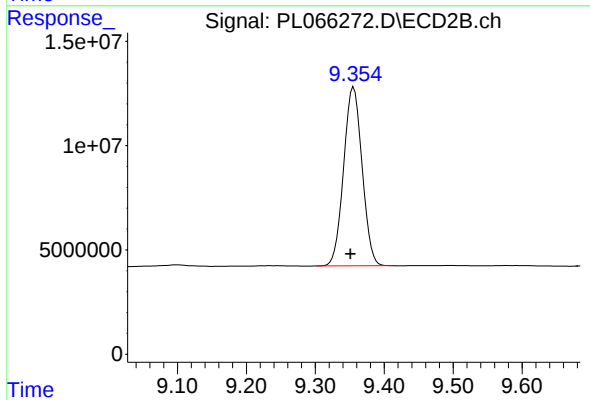
R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.002 min
Response: 120766002
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 159486554
Conc: 48.83 ng/ml