

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
 Data File : PL066273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2021 09:44
 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 20 01:53:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractions
 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...	3.444	4.153	124.6E6	211.5E6	48.967	52.568
28)	SA Decachlor...	8.168	9.354	125.0E6	161.1E6	52.395	49.338
Target Compounds							
2)	A alpha-BHC	3.879	4.558	211.0E6	314.1E6	51.281	54.097
3)	MA gamma-BHC...	4.159	4.851	205.0E6	285.9E6	52.597	53.709
4)	MA Heptachlor	4.458	5.367	216.6E6	294.9E6	52.211	52.990
5)	MB Aldrin	4.703	5.680	207.0E6	264.2E6	52.846	52.968
6)	B beta-BHC	4.407	5.027	89860761	130.1E6	50.990	52.159
7)	B delta-BHC	4.608	5.251	217.5E6	269.7E6	52.725	52.442
8)	B Heptachlo...	5.141	6.075	194.3E6	228.2E6	52.438	49.413
9)	A Endosulfan I	5.475	6.439	196.0E6	216.4E6	54.743	51.719
10)	B gamma-Chl...	5.366	6.311	204.9E6	239.9E6	55.330	52.570
11)	B alpha-Chl...	5.424	6.384	202.0E6	235.8E6	54.534	52.169
12)	B 4,4'-DDE	5.590	6.540	206.3E6	217.6E6	55.303	52.574
13)	MA Dieldrin	5.716	6.700	223.1E6	217.2E6	55.073	51.993
14)	MA Endrin	5.970	6.923	188.8E6	177.0E6	54.141	54.767
15)	B Endosulfa...	6.241	7.137	174.9E6	179.1E6	53.254	51.384
16)	A 4,4'-DDD	6.101	7.039	171.6E6	177.5E6	52.098	51.874
17)	MA 4,4'-DDT	6.340	7.341	177.1E6	178.7E6	55.569	52.692
18)	B Endrin al...	6.409	7.263	134.2E6	143.2E6	52.071	51.185
19)	B Endosulfa...	6.620	7.487	178.4E6	181.9E6	51.886	51.478
20)	A Methoxychlor	6.885	7.801	93162931	93348110	51.457	52.095
21)	B Endrin ke...	7.106	7.968	189.4E6	188.1E6	51.510	51.127
22)	Mirex	7.295	8.423	140.1E6	138.2E6	48.978	48.827
23)	Chlordane-1	4.332f	0.000	5118154	0	44.770	N.D. #
24)	Chlordane-2	0.000	5.680f	0	264.2E6	N.D.	1501.882 #
25)	Chlordane-3	5.366	6.311	204.9E6	239.9E6	563.670	364.890 #
26)	Chlordane-4	5.424	6.384	202.0E6	235.8E6	640.170	300.172 #
27)	Chlordane-5	6.241	0.000	174.9E6	0	1237.611	N.D. #

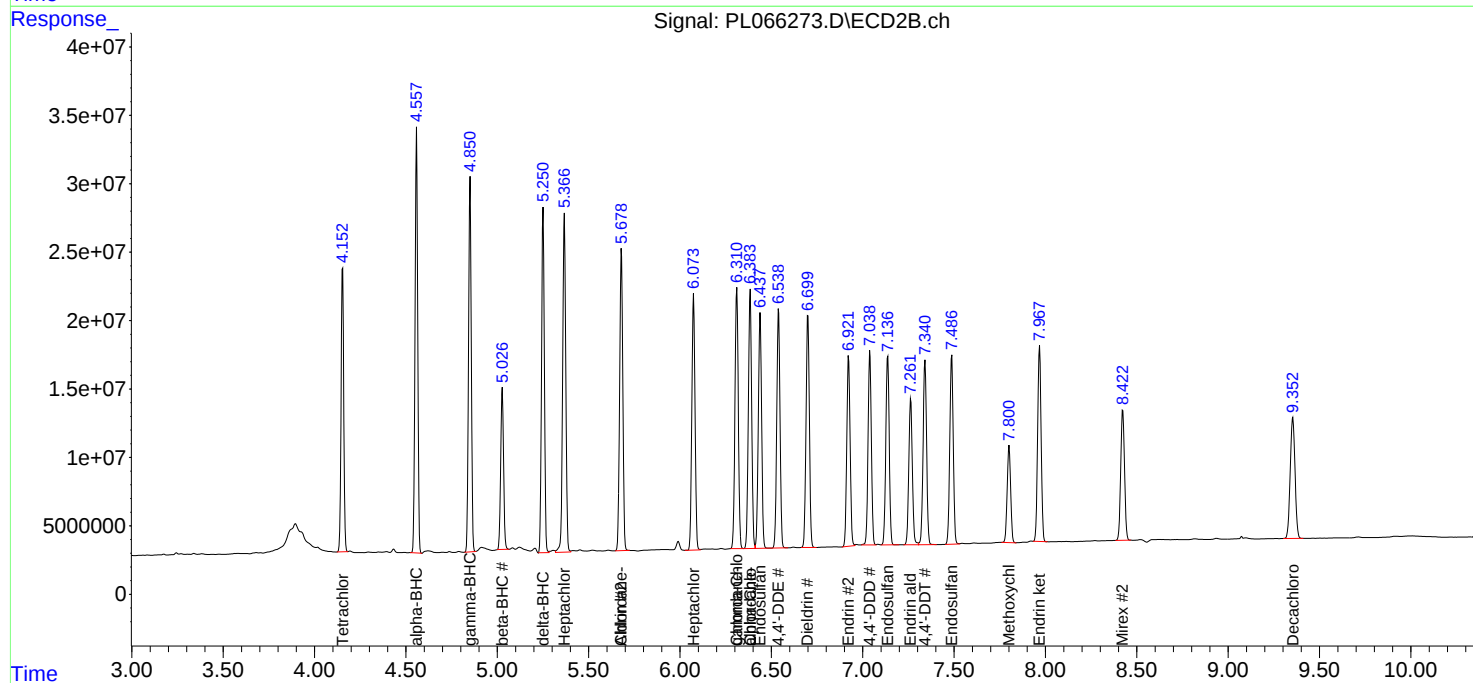
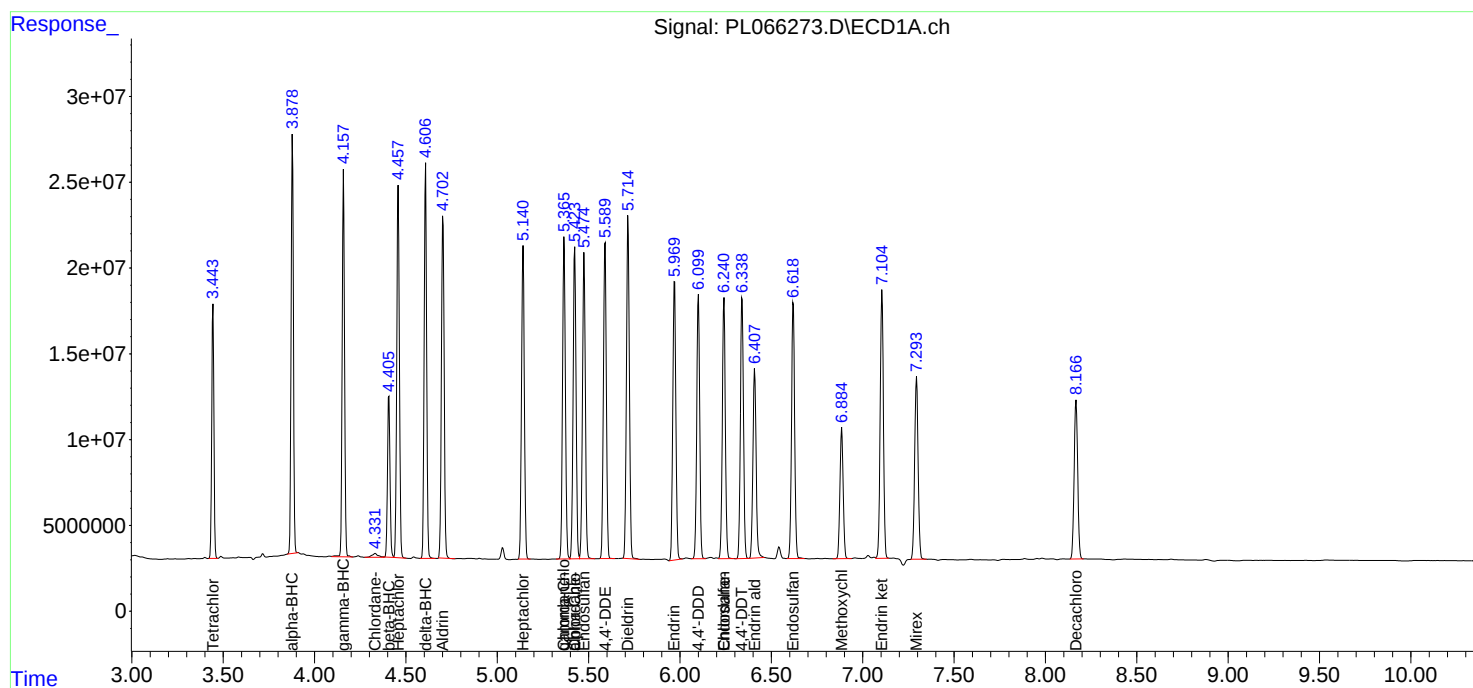
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

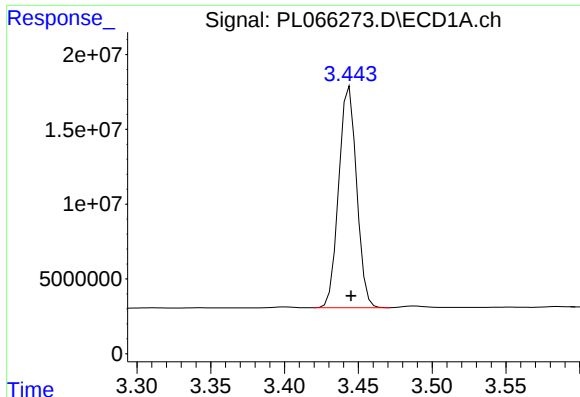
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
Data File : PL066273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2021 09:44
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 01:53:37 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

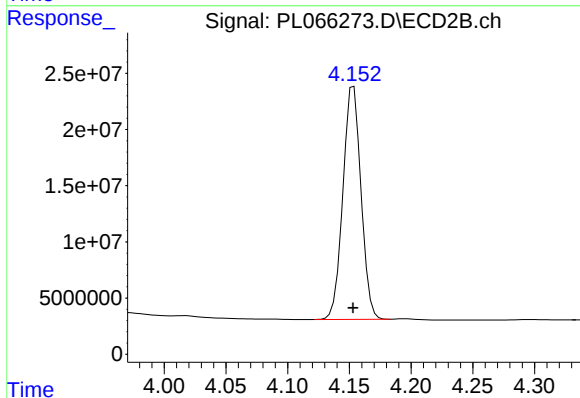




#1 Tetrachloro-m-xylene

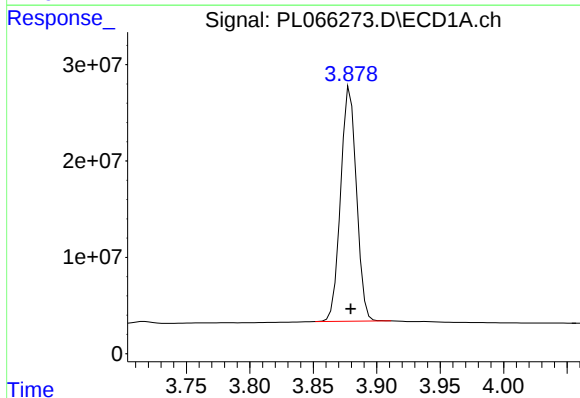
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 124634304
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



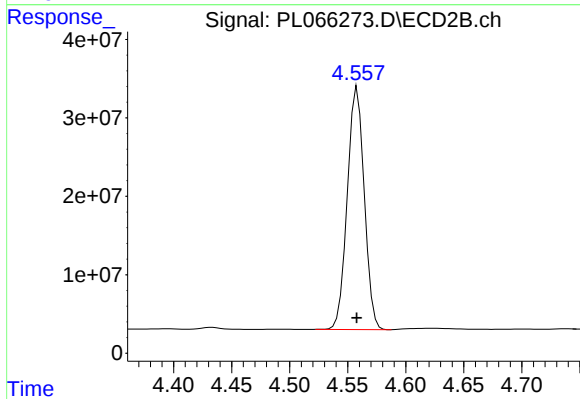
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 211458256
Conc: 52.57 ng/ml



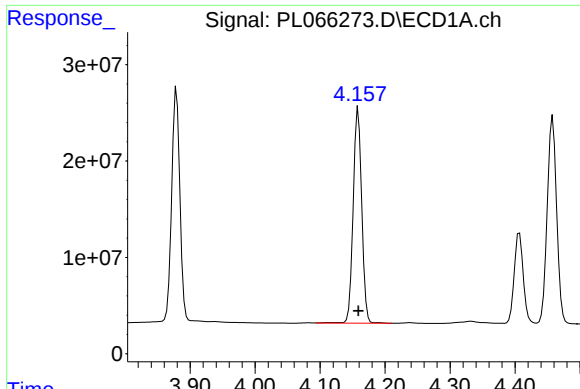
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 211007378
Conc: 51.28 ng/ml



#2 alpha-BHC

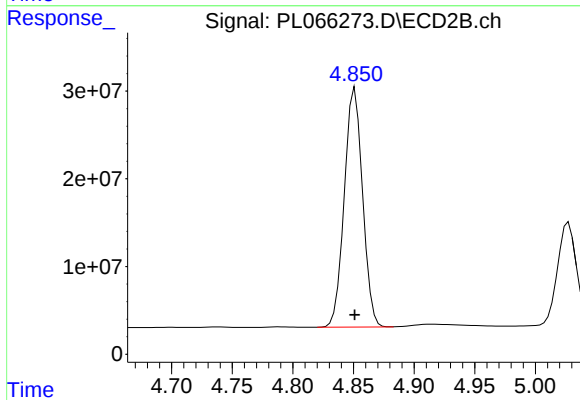
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 314134955
Conc: 54.10 ng/ml



#3 gamma-BHC (Lindane)

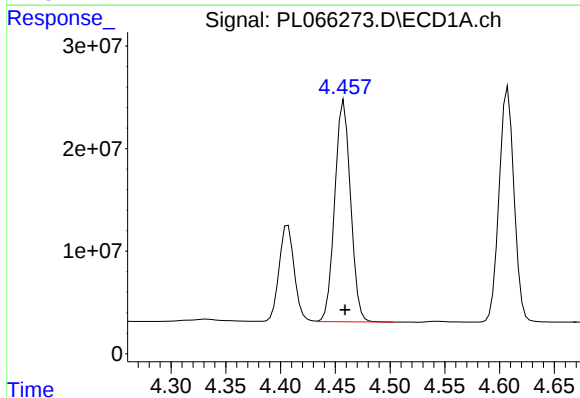
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 204965084
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



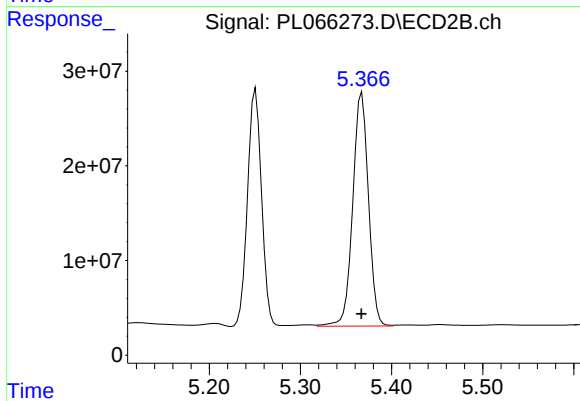
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 285937195
Conc: 53.71 ng/ml



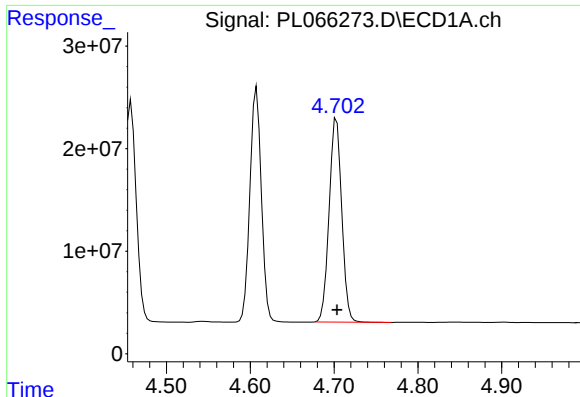
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 216562602
Conc: 52.21 ng/ml



#4 Heptachlor

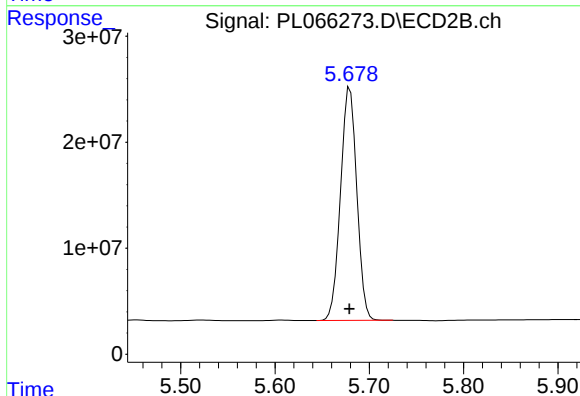
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 294936147
Conc: 52.99 ng/ml



#5 Aldrin

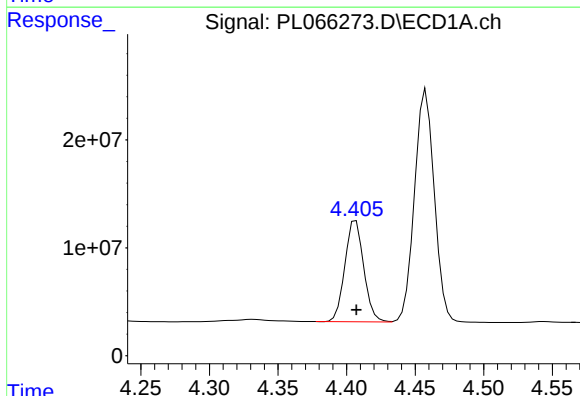
R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 206959225
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



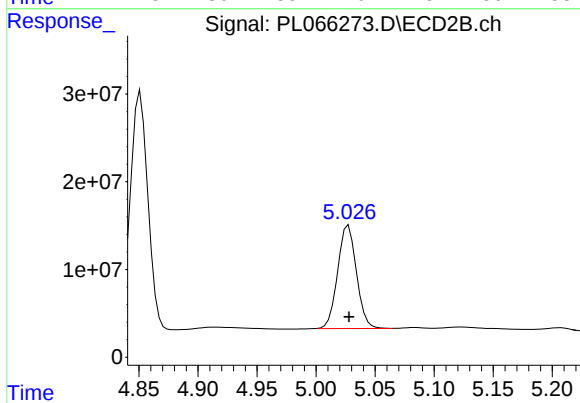
#5 Aldrin

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 264226746
Conc: 52.97 ng/ml



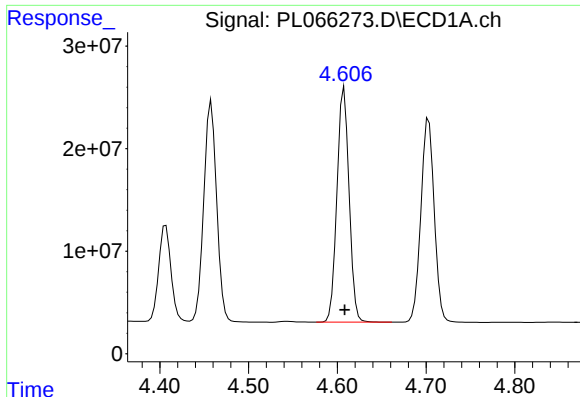
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 89860761
Conc: 50.99 ng/ml



#6 beta-BHC

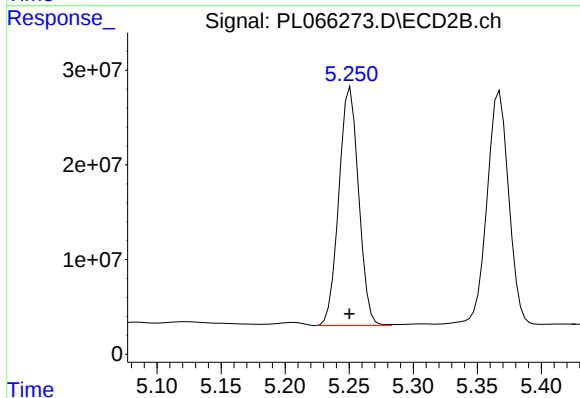
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 130066159
Conc: 52.16 ng/ml



#7 delta-BHC

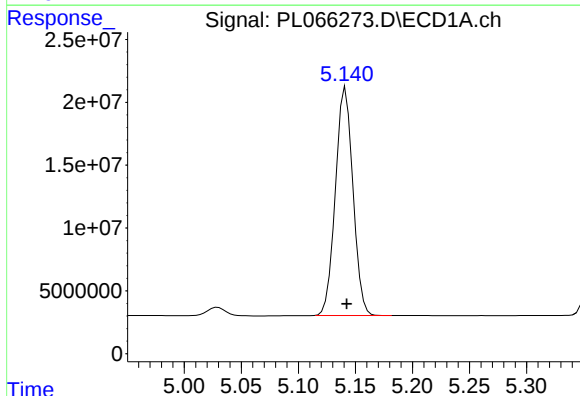
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 217496272
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



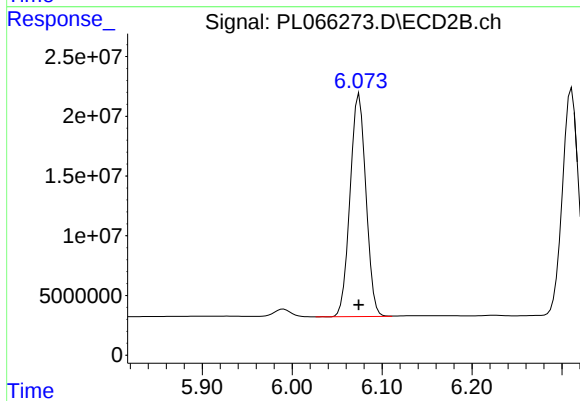
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 269671855
Conc: 52.44 ng/ml



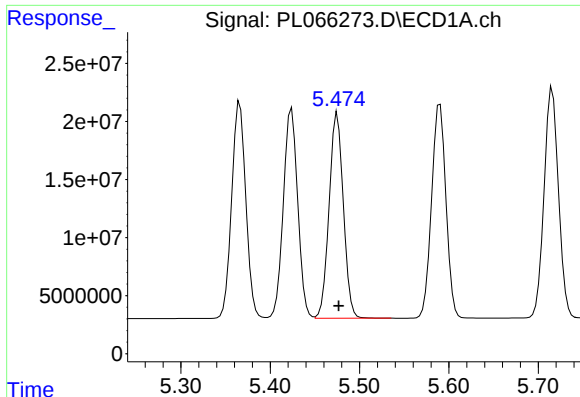
#8 Heptachlor epoxide

R.T.: 5.141 min
Delta R.T.: -0.001 min
Response: 194303247
Conc: 52.44 ng/ml



#8 Heptachlor epoxide

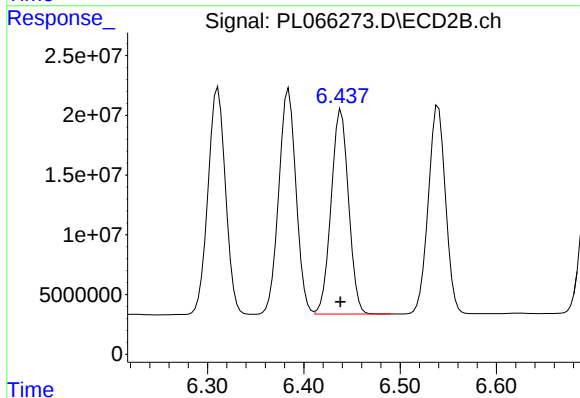
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 228234057
Conc: 49.41 ng/ml



#9 Endosulfan I

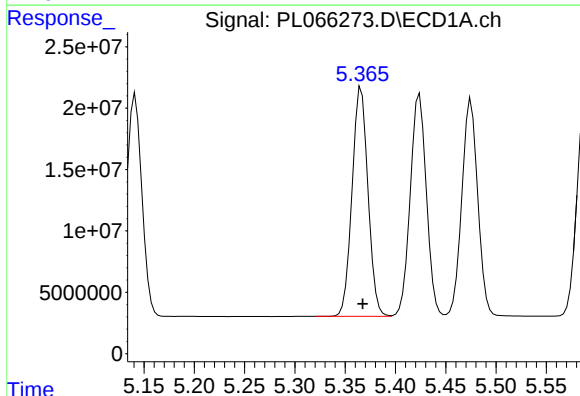
R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 196009785
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



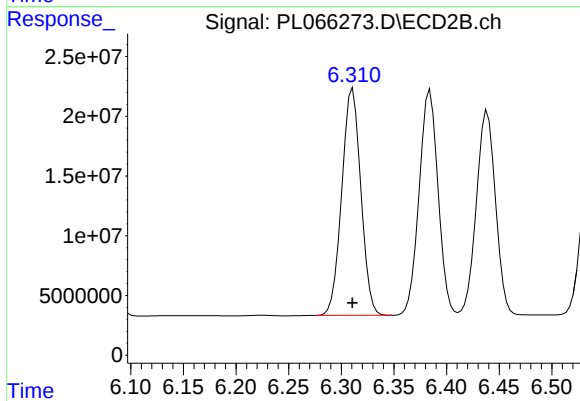
#9 Endosulfan I

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 216415034
Conc: 51.72 ng/ml



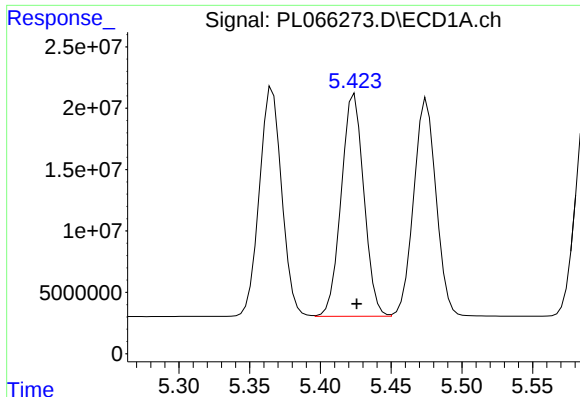
#10 gamma-Chlordane

R.T.: 5.366 min
Delta R.T.: -0.001 min
Response: 204869558
Conc: 55.33 ng/ml



#10 gamma-Chlordane

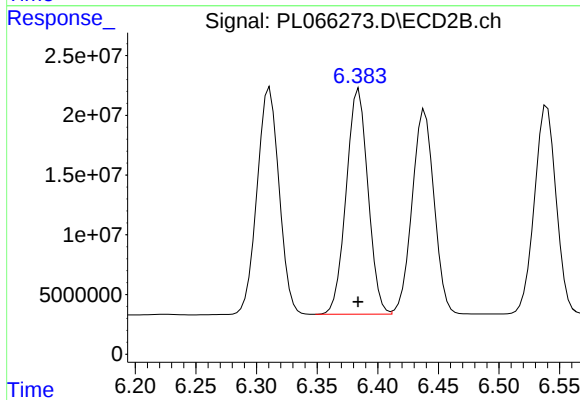
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 239926165
Conc: 52.57 ng/ml



#11 alpha-Chlordane

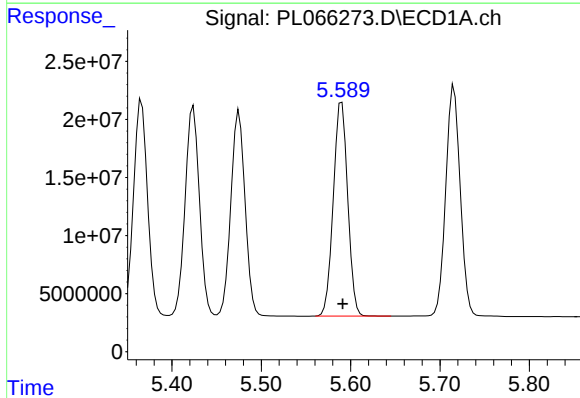
R.T.: 5.424 min
Delta R.T.: -0.002 min
Response: 201981484
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



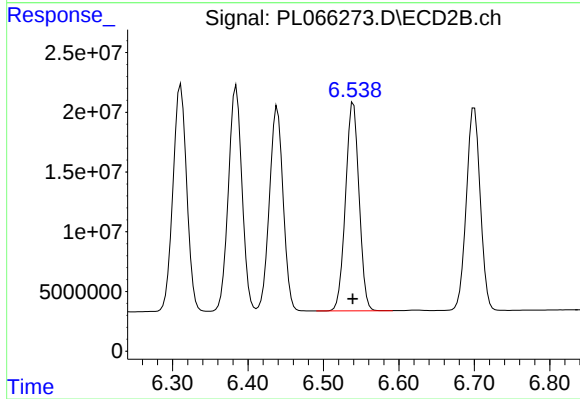
#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 235798480
Conc: 52.17 ng/ml



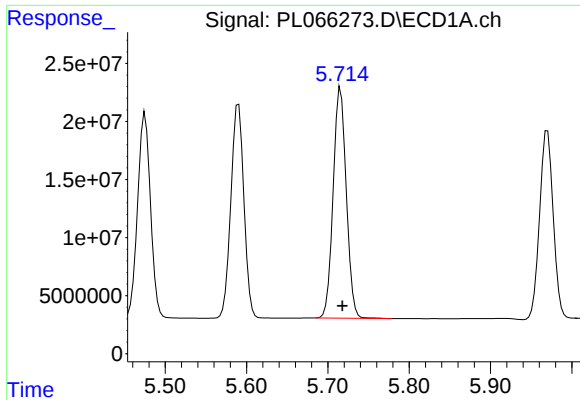
#12 4,4'-DDE

R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 206287448
Conc: 55.30 ng/ml



#12 4,4'-DDE

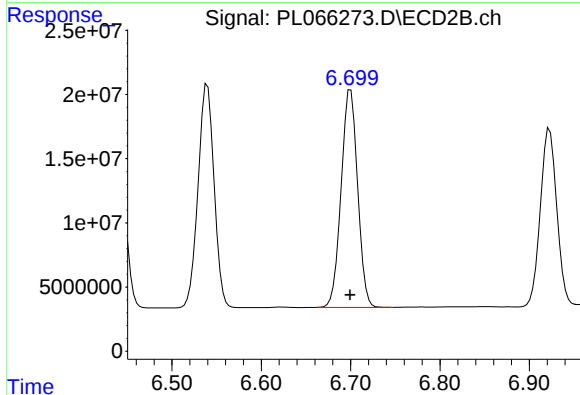
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 217607888
Conc: 52.57 ng/ml



#13 Dieldrin

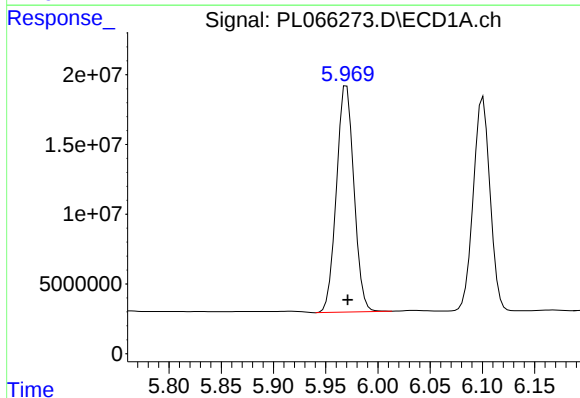
R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 223106121
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



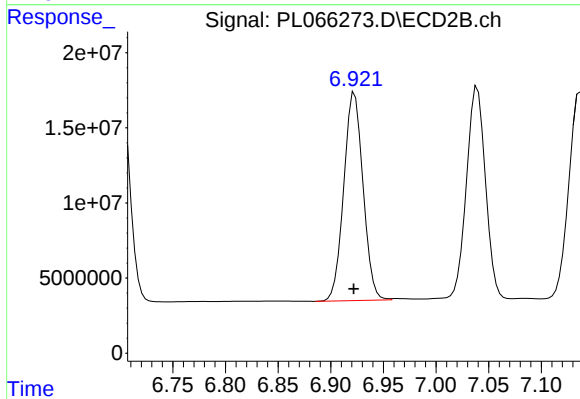
#13 Dieldrin

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 217240917
Conc: 51.99 ng/ml



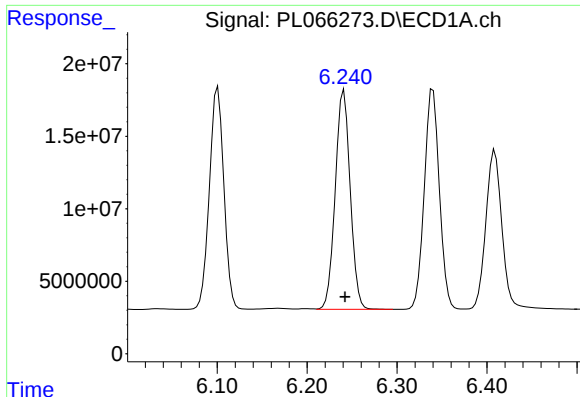
#14 Endrin

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 188775705
Conc: 54.14 ng/ml



#14 Endrin

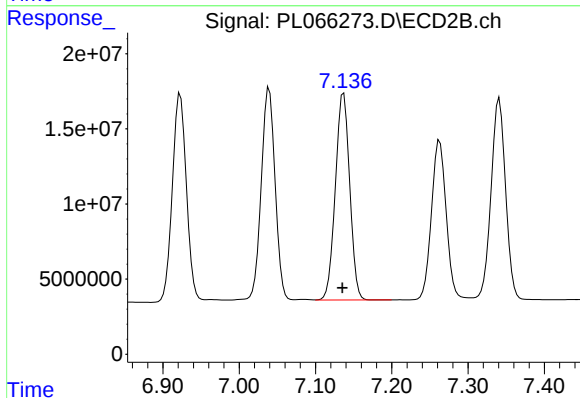
R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 176982144
Conc: 54.77 ng/ml



#15 Endosulfan II

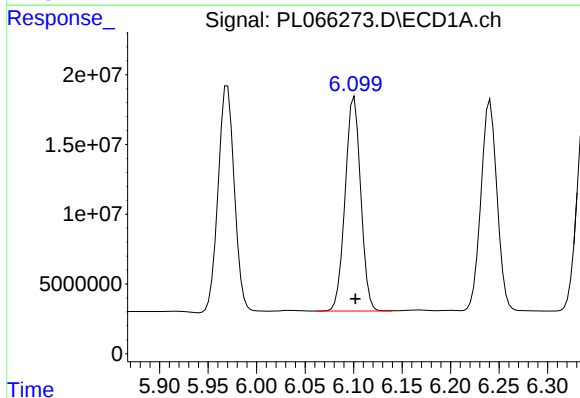
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 174851862
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



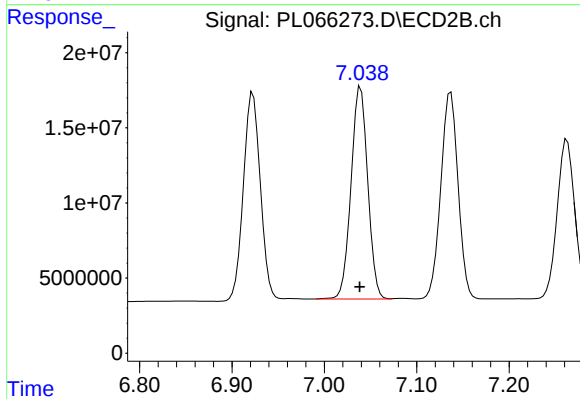
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.001 min
Response: 179121033
Conc: 51.38 ng/ml



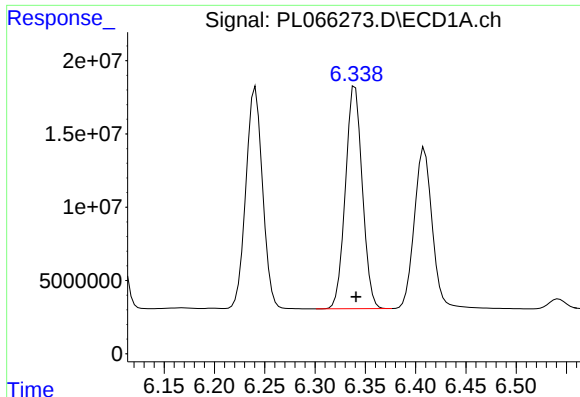
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 171557527
Conc: 52.10 ng/ml



#16 4,4'-DDD

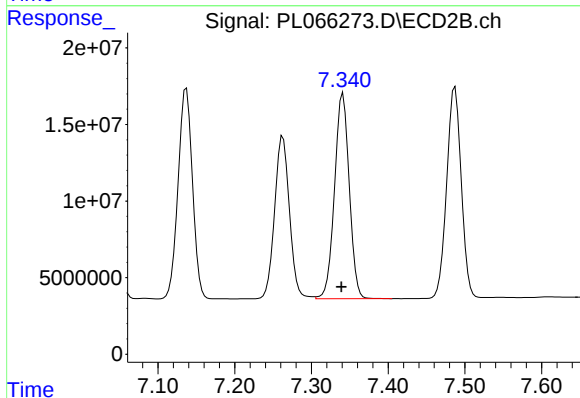
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 177524646
Conc: 51.87 ng/ml



#17 4,4'-DDT

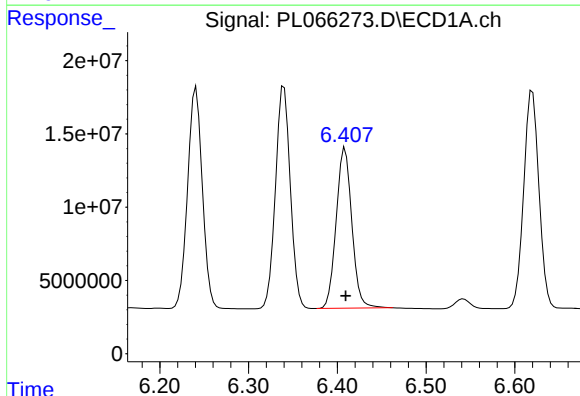
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 177115282
Conc: 55.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



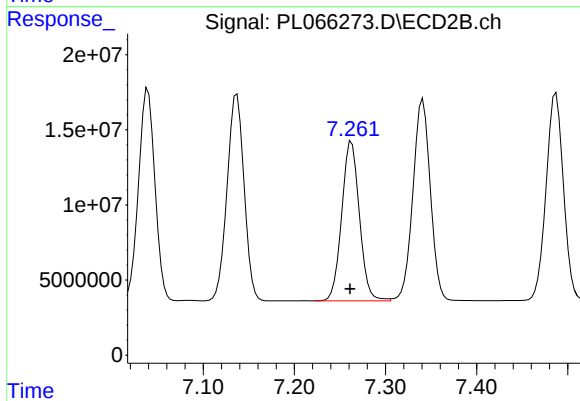
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 178749777
Conc: 52.69 ng/ml



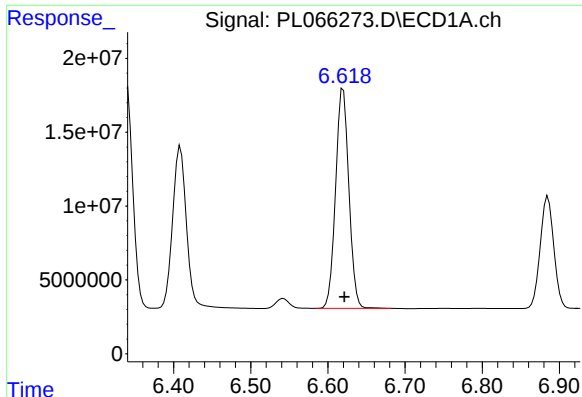
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 134243310
Conc: 52.07 ng/ml



#18 Endrin aldehyde

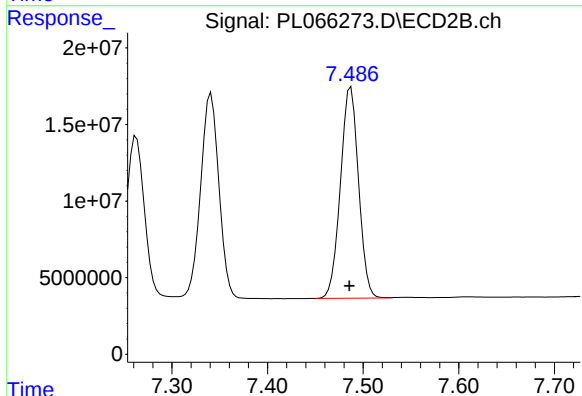
R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 143166967
Conc: 51.18 ng/ml



#19 Endosulfan Sulfate

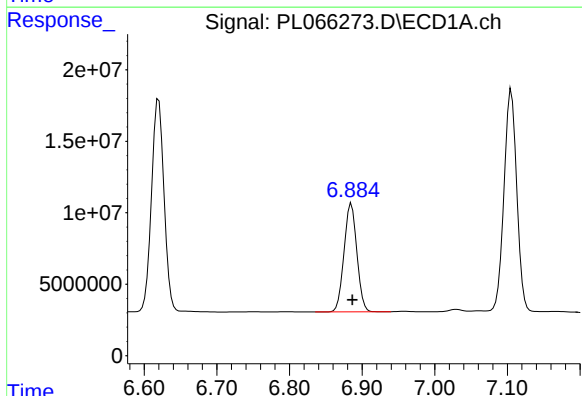
R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 178373429
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



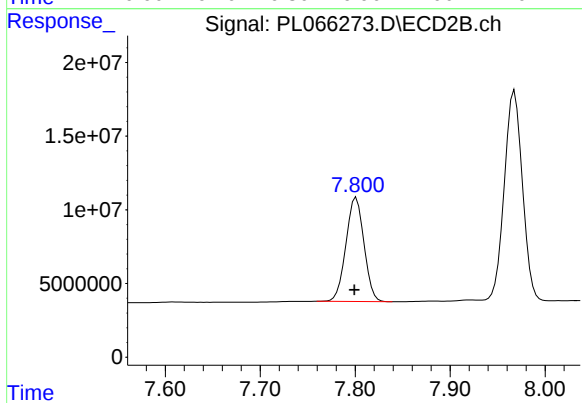
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.002 min
Response: 181863317
Conc: 51.48 ng/ml



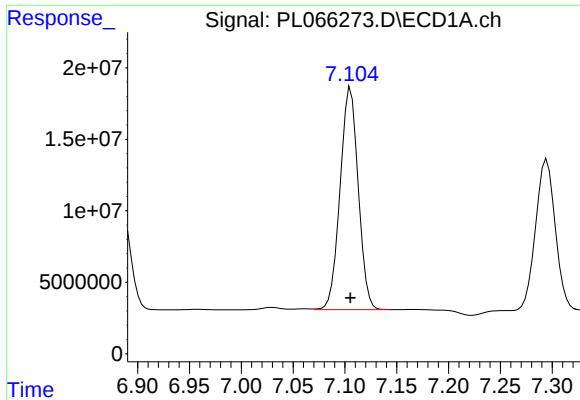
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: -0.001 min
Response: 93162931
Conc: 51.46 ng/ml



#20 Methoxychlor

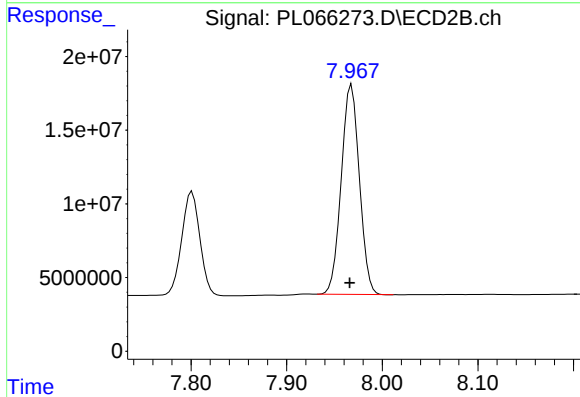
R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 93348110
Conc: 52.09 ng/ml



#21 Endrin ketone

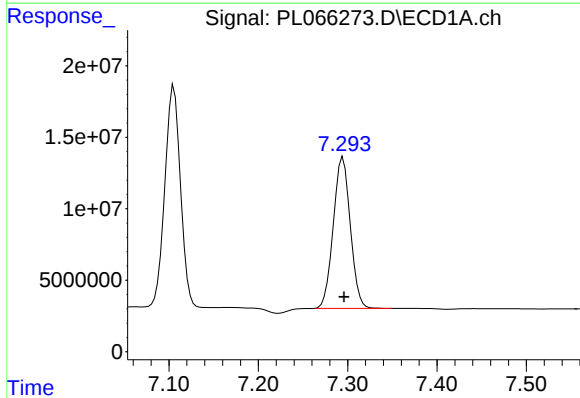
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 189395247
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



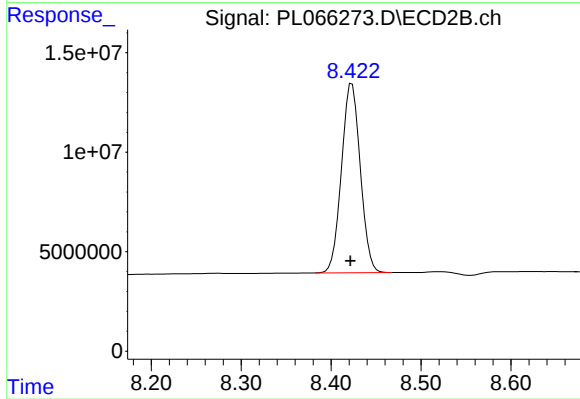
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.002 min
Response: 188082007
Conc: 51.13 ng/ml



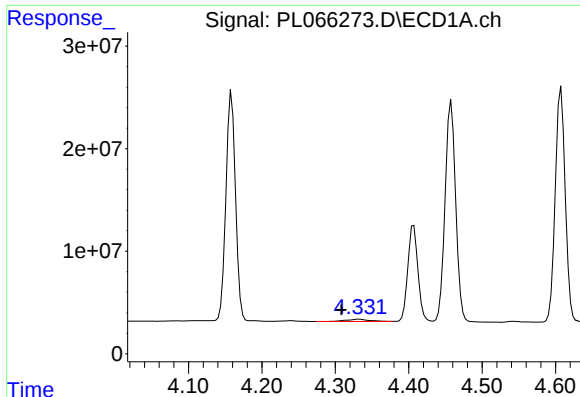
#22 Mirex

R.T.: 7.295 min
Delta R.T.: -0.001 min
Response: 140074982
Conc: 48.98 ng/ml



#22 Mirex

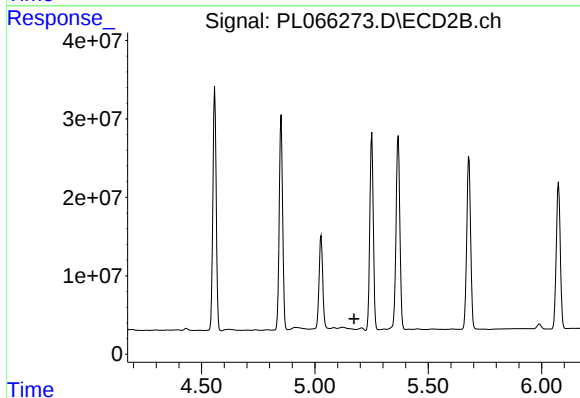
R.T.: 8.423 min
Delta R.T.: 0.002 min
Response: 138211111
Conc: 48.83 ng/ml



#23 Chlordane-1

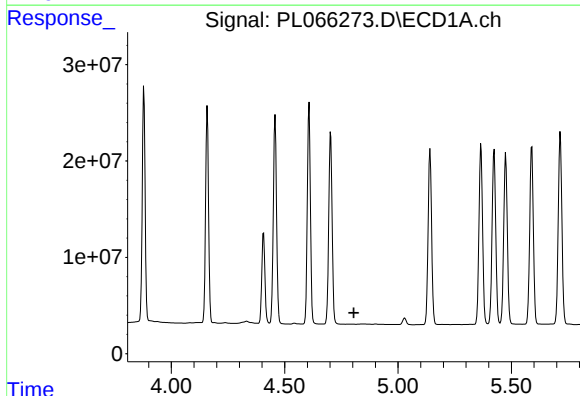
R.T.: 4.332 min
Delta R.T.: 0.024 min
Response: 5118154
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



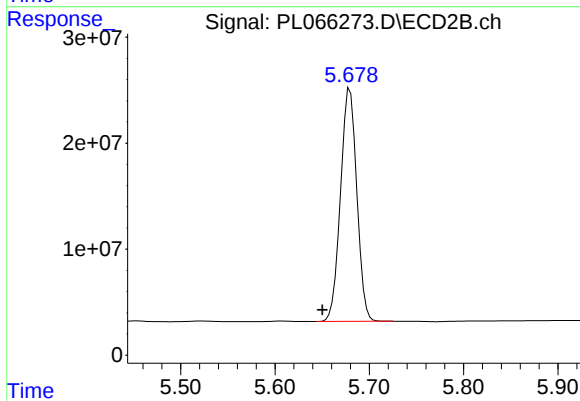
#23 Chlordane-1

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



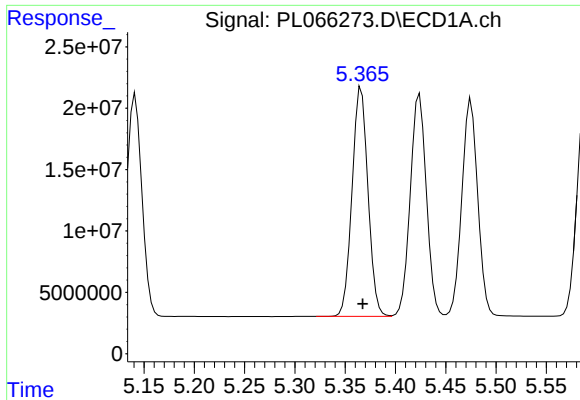
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



#24 Chlordane-2

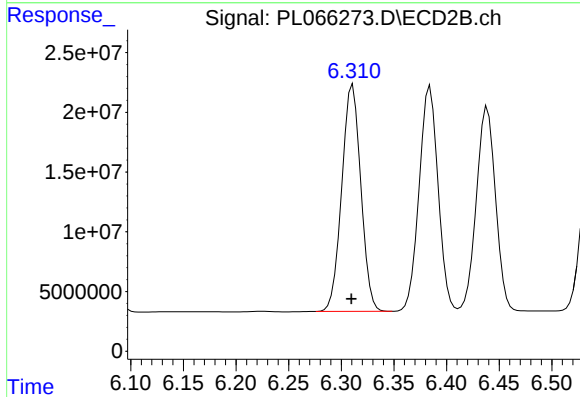
R.T.: 5.680 min
Delta R.T.: 0.029 min
Response: 264226746
Conc: 1501.88 ng/ml



#25 Chlordane-3

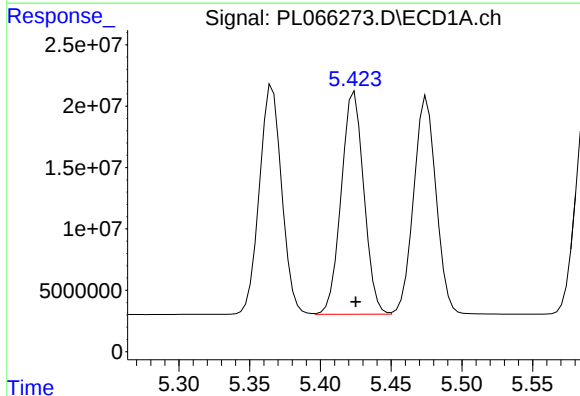
R.T.: 5.366 min
Delta R.T.: -0.001 min
Response: 204869558
Conc: 563.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



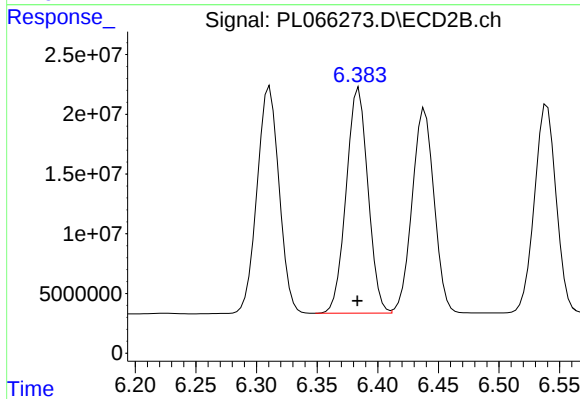
#25 Chlordane-3

R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: 239926165
Conc: 364.89 ng/ml



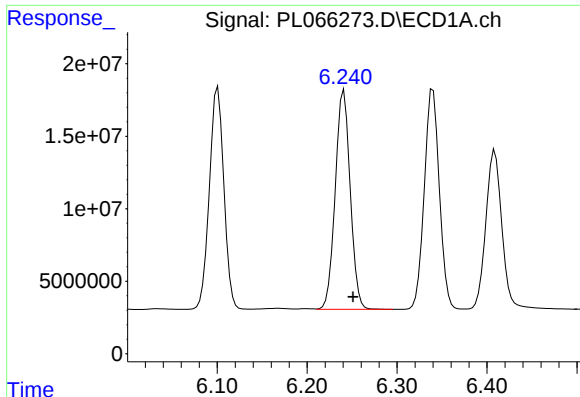
#26 Chlordane-4

R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 201981484
Conc: 640.17 ng/ml



#26 Chlordane-4

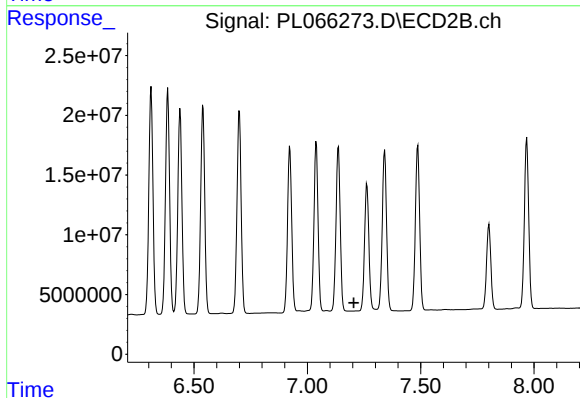
R.T.: 6.384 min
Delta R.T.: 0.001 min
Response: 235798480
Conc: 300.17 ng/ml



#27 Chlordane-5

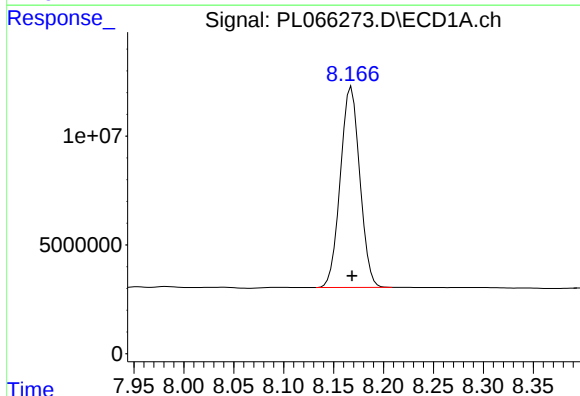
R.T.: 6.241 min
Delta R.T.: -0.010 min
Response: 174851862
Conc: 1237.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



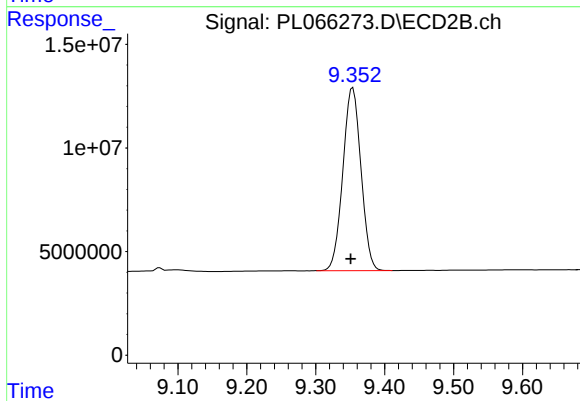
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 124977357
Conc: 52.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 161132372
Conc: 49.34 ng/ml