

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
 Data File : PL066277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2021 10:48
 Operator : AR\AJ
 Sample : M2030-04MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 01:55:00 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	4.154	55108308	76063813	21.651	18.909
28)	SA Decachlor...	8.168	9.353	56612963	73013516	23.734	22.356
Target Compounds							
2)	A alpha-BHC	3.879	4.558	223.0E6	325.8E6	54.186	56.099
3)	MA gamma-BHC...	4.159	4.851	214.4E6	310.8E6	55.018	58.370
4)	MA Heptachlor	4.458	5.367	221.6E6	318.6E6	53.429	57.245
5)	MB Aldrin	4.703	5.680	212.5E6	260.8E6	54.262	52.285
6)	B beta-BHC	4.407	5.027	94513740	146.2E6	53.631	59.250
7)	B delta-BHC	4.608	5.251	231.2E6	292.1E6	56.047	56.808
8)	B Heptachlo...	5.142	6.075	204.6E6	244.5E6	55.210	52.930
9)	A Endosulfan I	5.475	6.439	208.5E6	238.1E6	58.233	56.890
10)	B gamma-Chl...	5.366	6.311	216.9E6	261.4E6	58.569	57.283
11)	B alpha-Chl...	5.424	6.384	213.6E6	252.9E6	57.667	55.942
12)	B 4,4'-DDE	5.590	6.539	218.6E6	238.2E6	58.594	57.558
13)	MA Dieldrin	5.717	6.700	243.4E6	250.4E6	60.087	59.935
14)	MA Endrin	5.971	6.923	211.1E6	195.5E6	60.549	60.497
15)	B Endosulfa...	6.241	7.136	191.8E6	209.8E6	58.421	60.188
16)	A 4,4'-DDD	6.101	7.039	178.0E6	195.9E6	54.062	57.258
17)	MA 4,4'-DDT	6.340	7.340	187.5E6	198.7E6	58.818	58.564
18)	B Endrin al...	6.409	7.262	158.2E6	186.0E6	61.367	66.498
19)	B Endosulfa...	6.621	7.487	198.2E6	212.3E6	57.664	60.103
20)	A Methoxychlor	6.886	7.800	100.8E6	99019108	55.656	55.260
21)	B Endrin ke...	7.105	7.968	216.7E6	210.2E6	58.929	57.153
22)	Mirex	7.295	8.423	156.6E6	161.7E6	54.764	57.139
23)	Chlordane-1	4.315	0.000	2911771	0	25.470	N.D. #
24)	Chlordane-2	0.000	5.680f	0	260.8E6	N.D.	1482.505 #
25)	Chlordane-3	5.366	6.311	216.9E6	261.4E6	596.659	397.603 #
26)	Chlordane-4	5.424	6.384	213.6E6	252.9E6	676.941	321.881 #
27)	Chlordane-5	6.241	0.000	191.8E6	0	1357.682	N.D. #

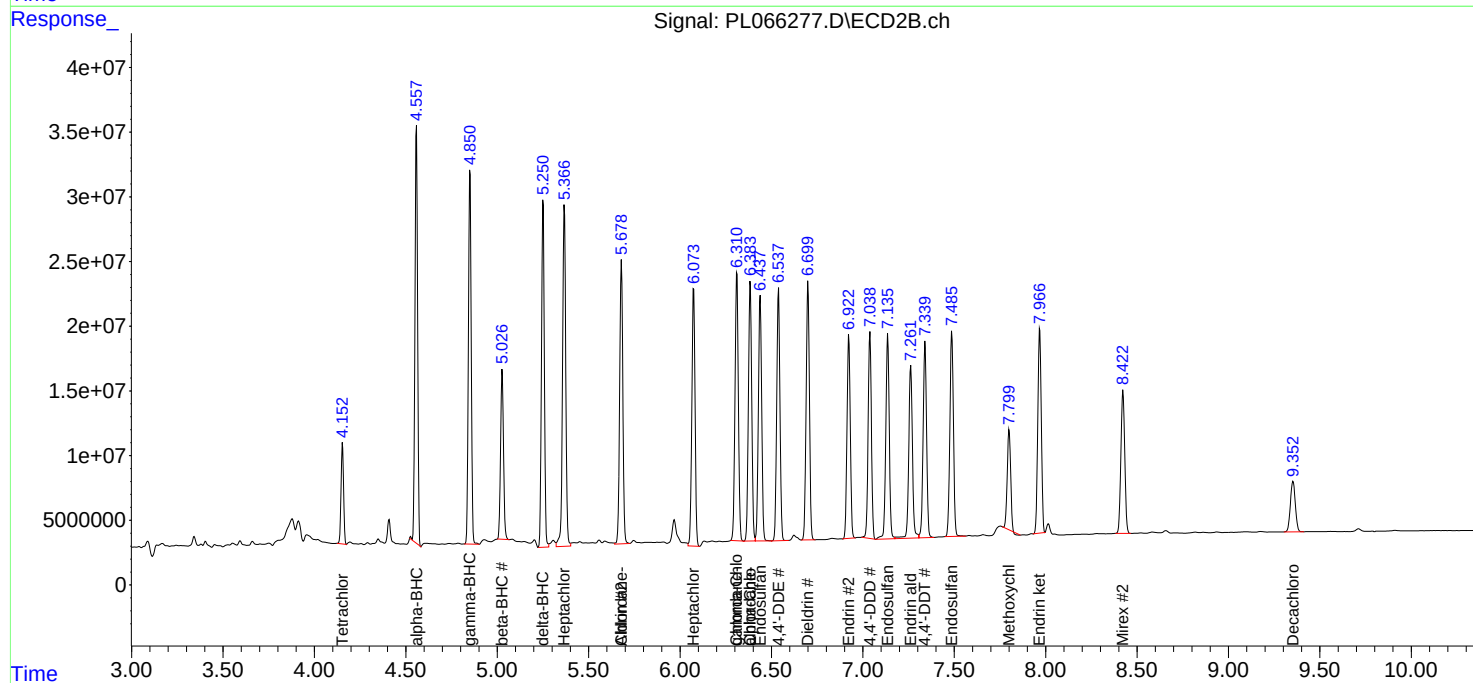
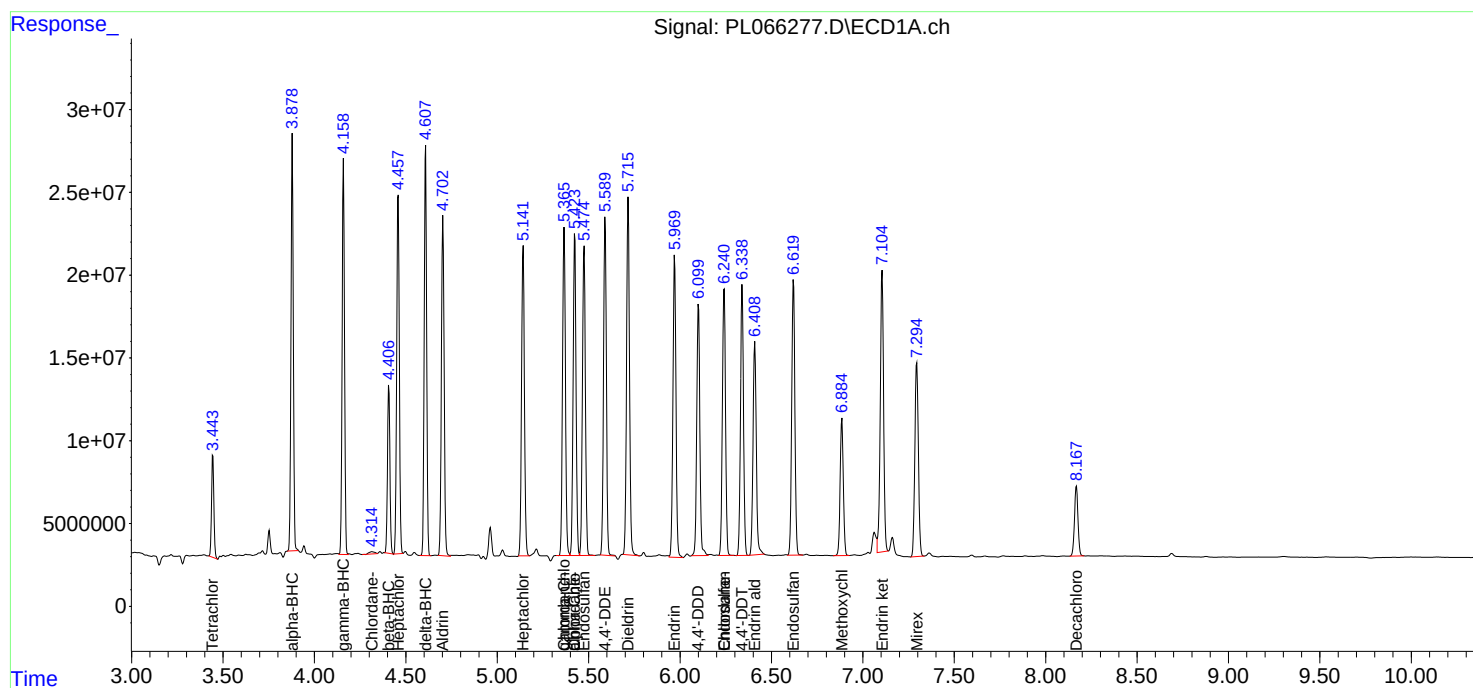
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

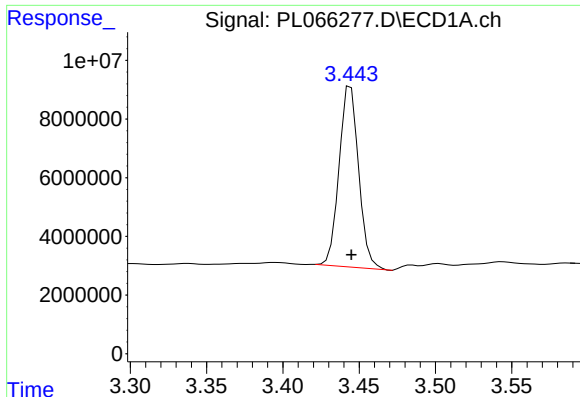
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
Data File : PL066277.D
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Acq On : 19 Apr 2021 10:48
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

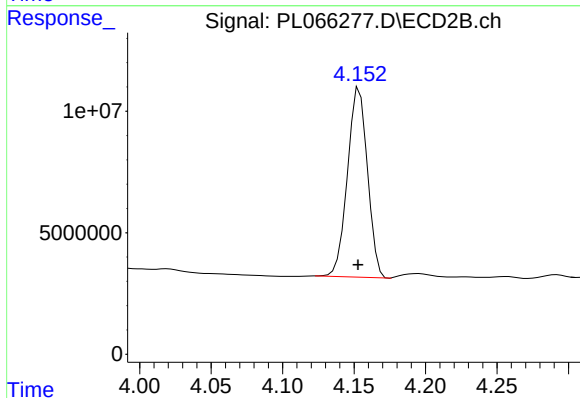




#1 Tetrachloro-m-xylene

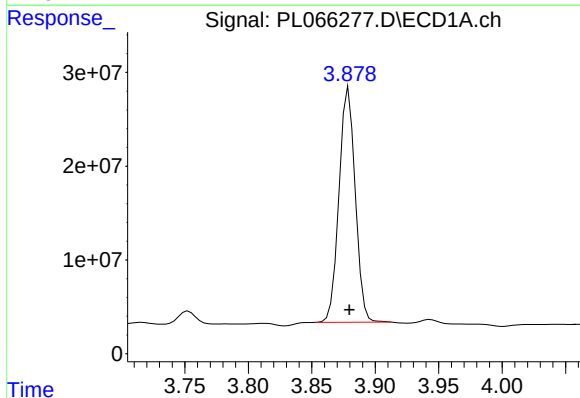
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 55108308
Conc: 21.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



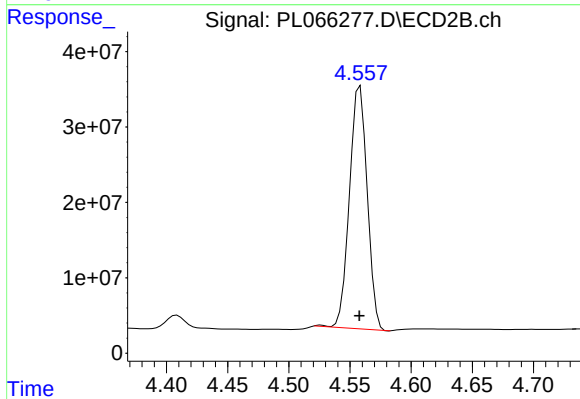
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 76063813
Conc: 18.91 ng/ml



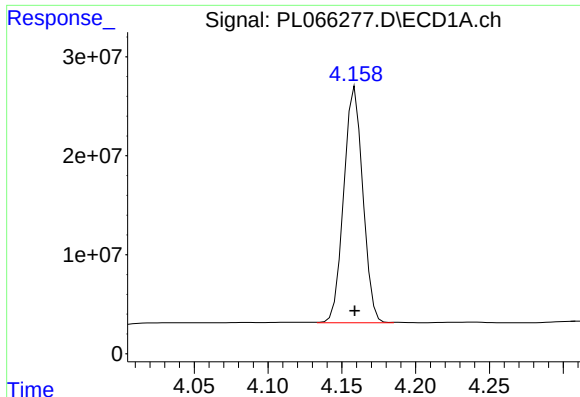
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 222961527
Conc: 54.19 ng/ml



#2 alpha-BHC

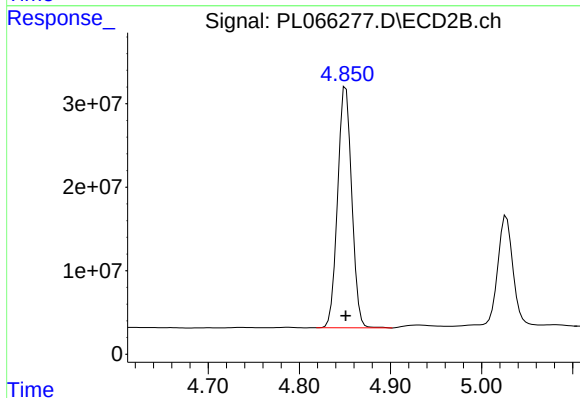
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 325755975
Conc: 56.10 ng/ml



#3 gamma-BHC (Lindane)

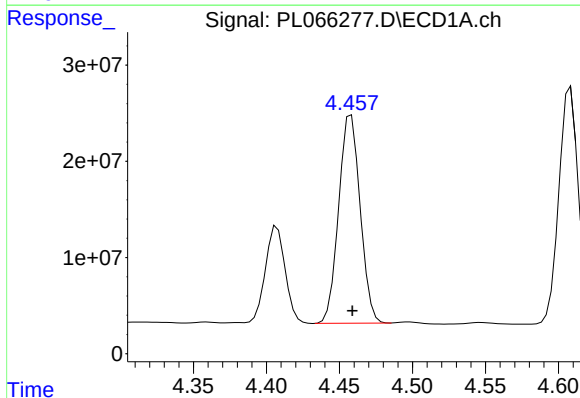
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 214397141
Conc: 55.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



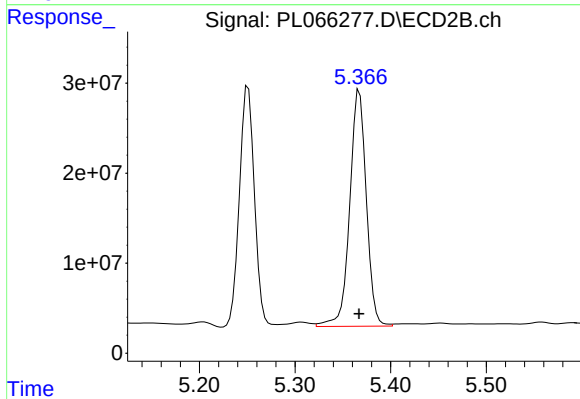
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 310752207
Conc: 58.37 ng/ml



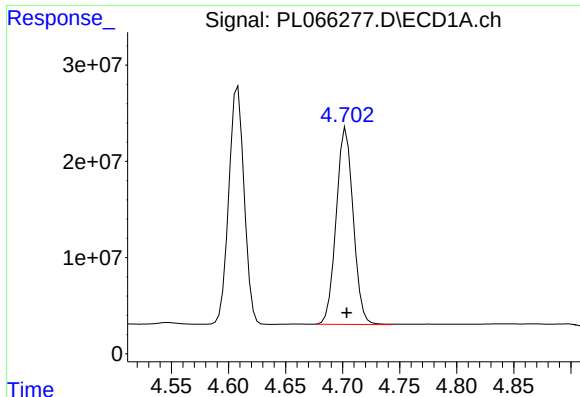
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 221614059
Conc: 53.43 ng/ml



#4 Heptachlor

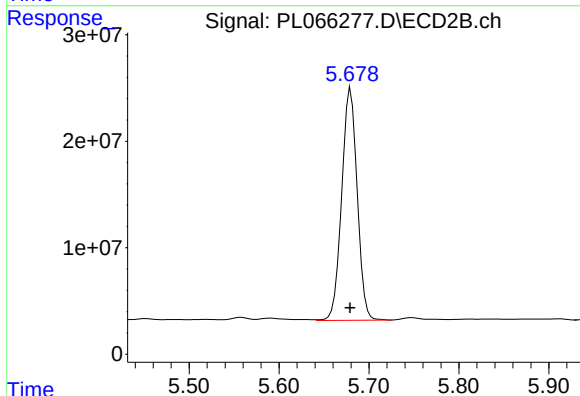
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 318620529
Conc: 57.24 ng/ml



#5 Aldrin

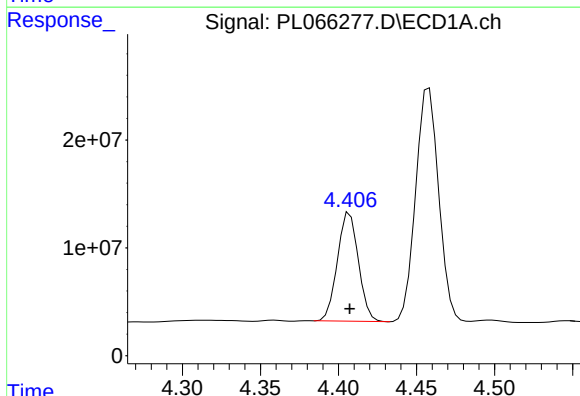
R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 212503968
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



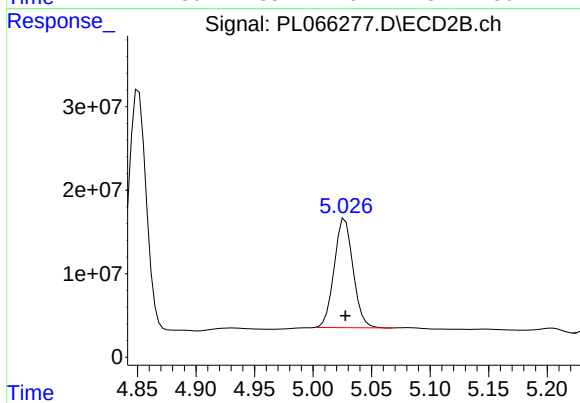
#5 Aldrin

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 260817803
Conc: 52.28 ng/ml



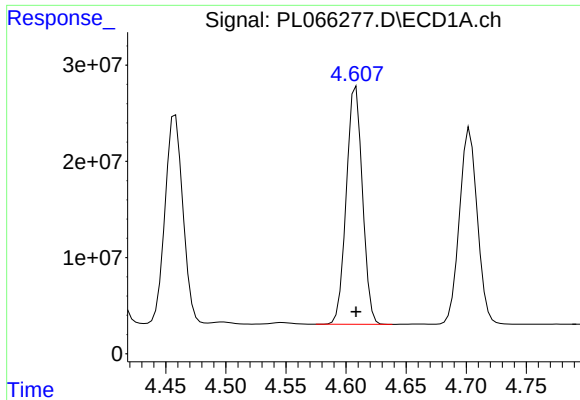
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 94513740
Conc: 53.63 ng/ml



#6 beta-BHC

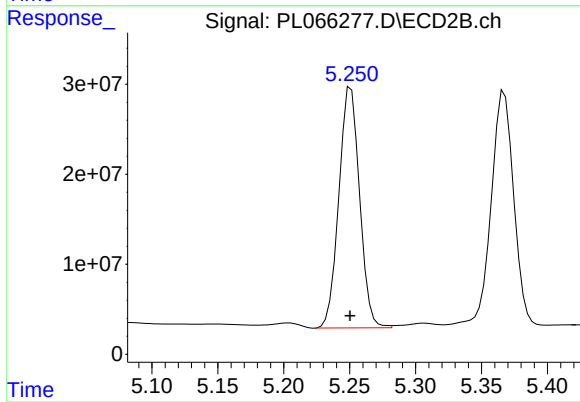
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 146248843
Conc: 59.25 ng/ml



#7 delta-BHC

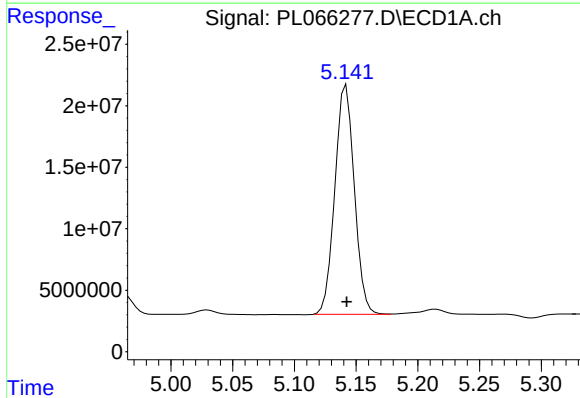
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 231196713
Conc: 56.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



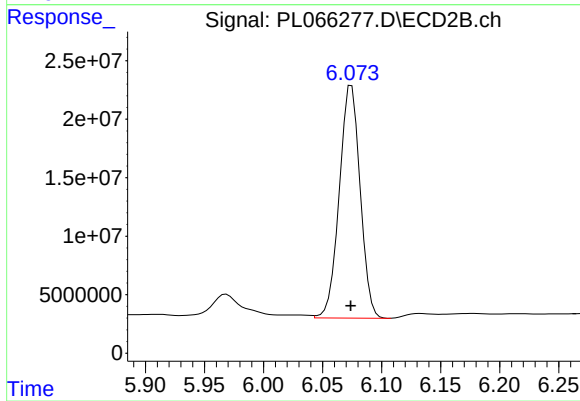
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 292120396
Conc: 56.81 ng/ml



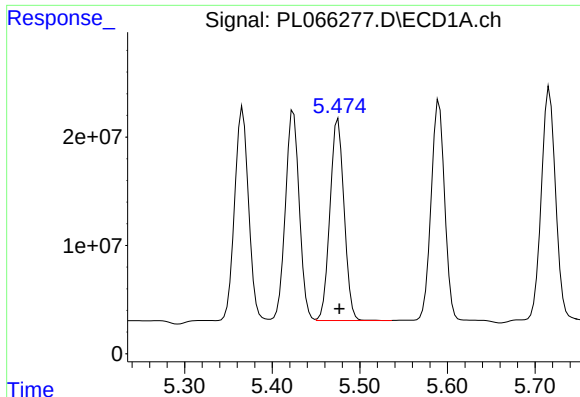
#8 Heptachlor epoxide

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 204577527
Conc: 55.21 ng/ml



#8 Heptachlor epoxide

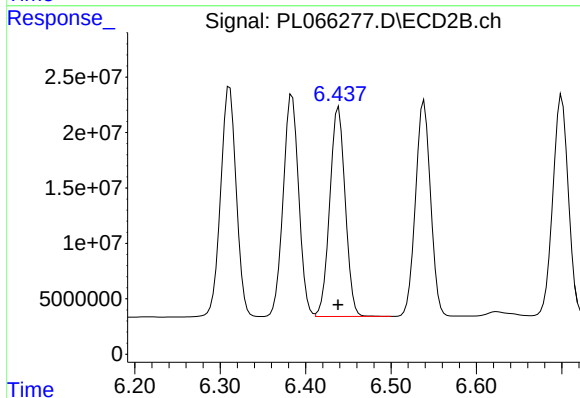
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 244478693
Conc: 52.93 ng/ml



#9 Endosulfan I

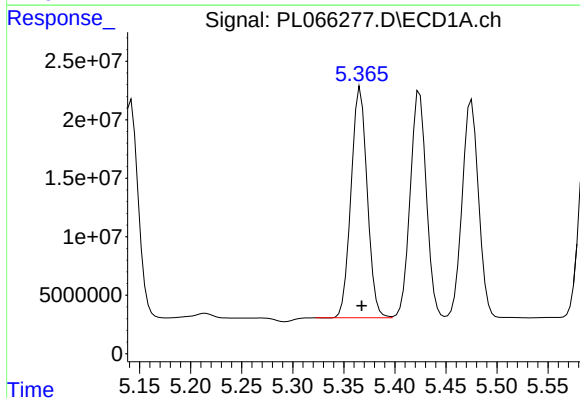
R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 208505342
Conc: 58.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



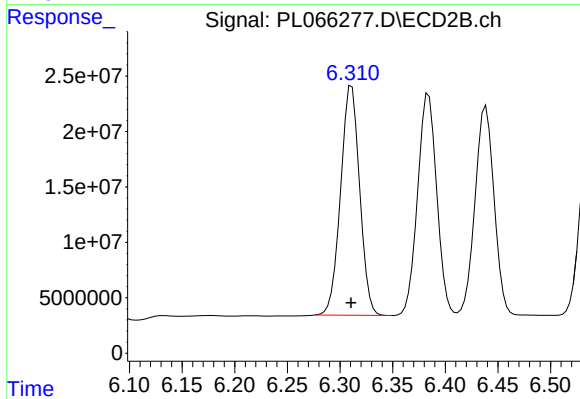
#9 Endosulfan I

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 238054033
Conc: 56.89 ng/ml



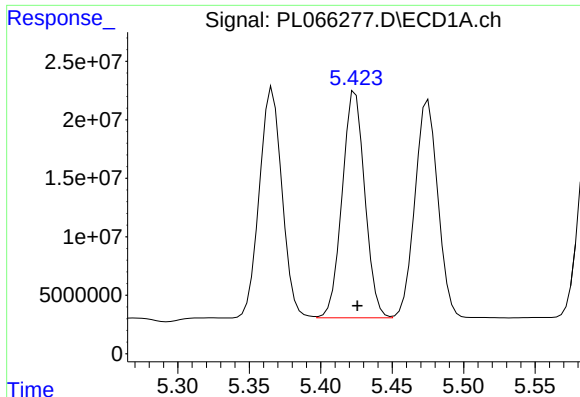
#10 gamma-Chlordane

R.T.: 5.366 min
Delta R.T.: -0.001 min
Response: 216859518
Conc: 58.57 ng/ml



#10 gamma-Chlordane

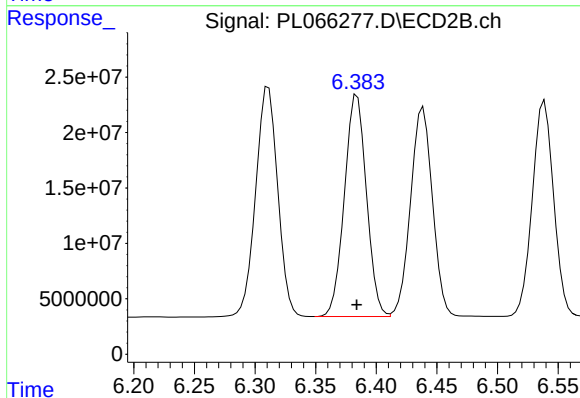
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 261436168
Conc: 57.28 ng/ml



#11 alpha-Chlordane

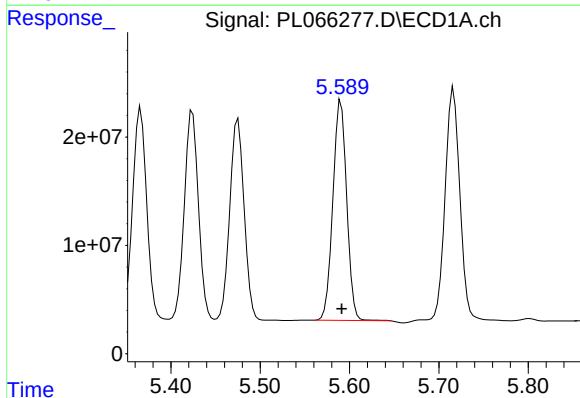
R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 213583228
Conc: 57.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



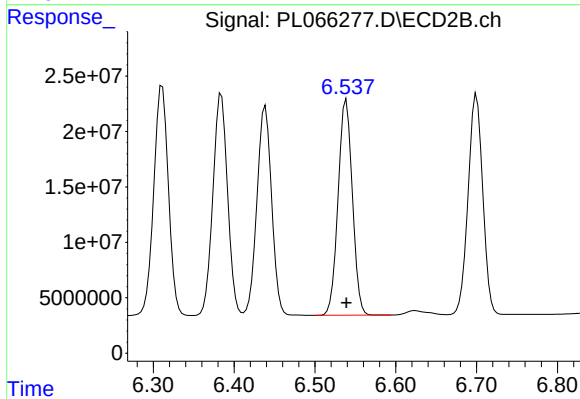
#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 252851547
Conc: 55.94 ng/ml



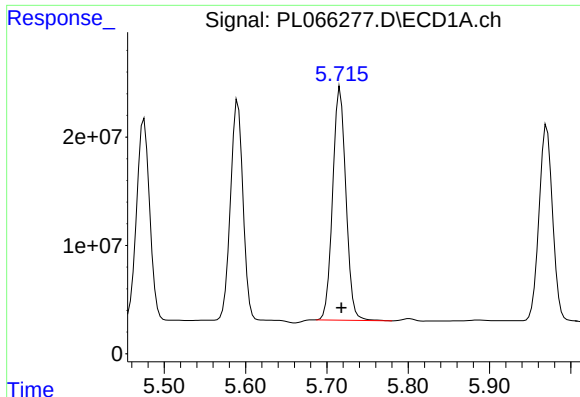
#12 4,4'-DDE

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 218565209
Conc: 58.59 ng/ml



#12 4,4'-DDE

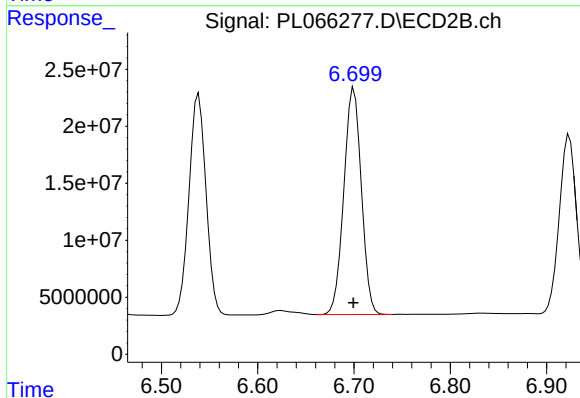
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 238241021
Conc: 57.56 ng/ml



#13 Dieldrin

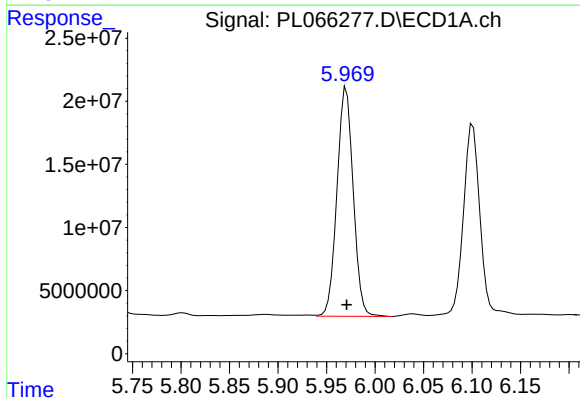
R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 243418882
Conc: 60.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



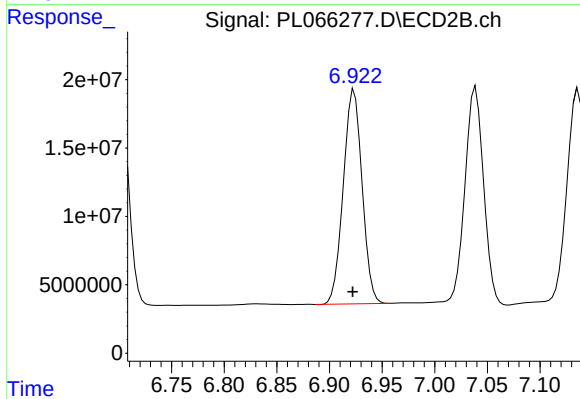
#13 Dieldrin

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 250421346
Conc: 59.93 ng/ml



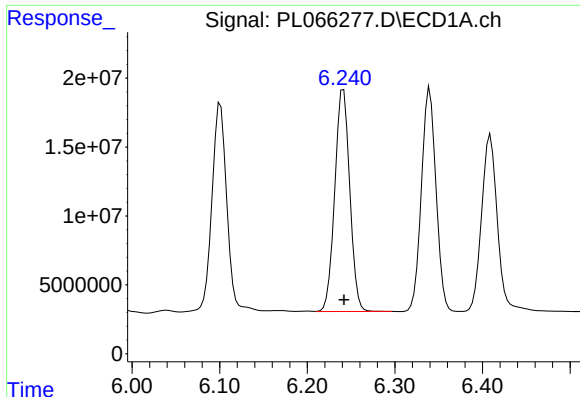
#14 Endrin

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 211116776
Conc: 60.55 ng/ml



#14 Endrin

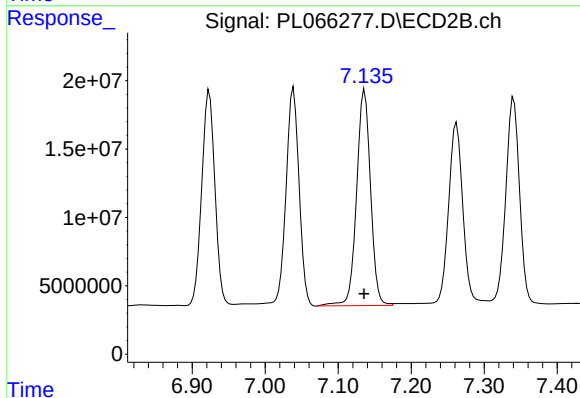
R.T.: 6.923 min
Delta R.T.: 0.001 min
Response: 195498886
Conc: 60.50 ng/ml



#15 Endosulfan II

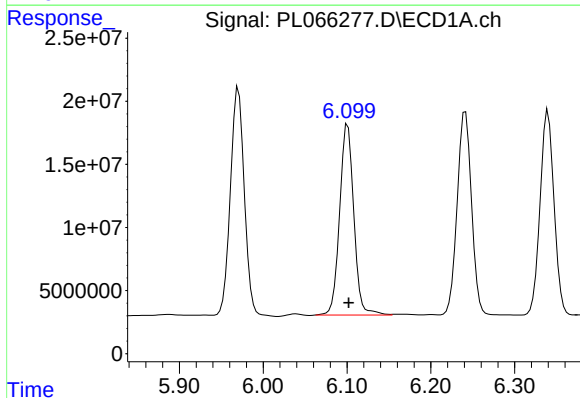
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 191815632
Conc: 58.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



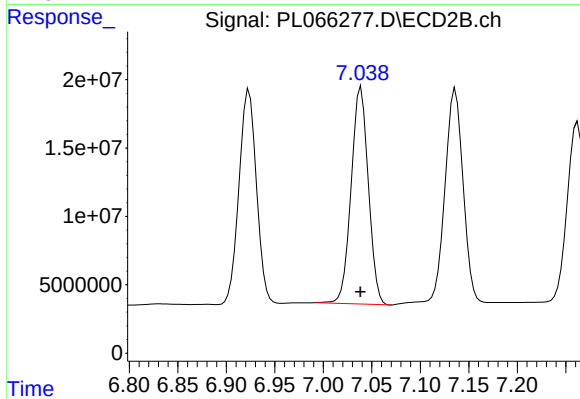
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 209811637
Conc: 60.19 ng/ml



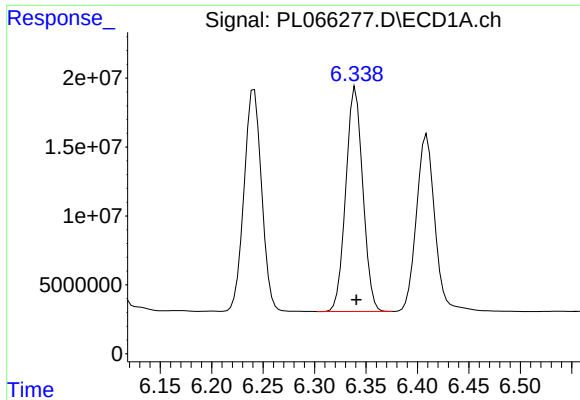
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 178026299
Conc: 54.06 ng/ml



#16 4,4'-DDD

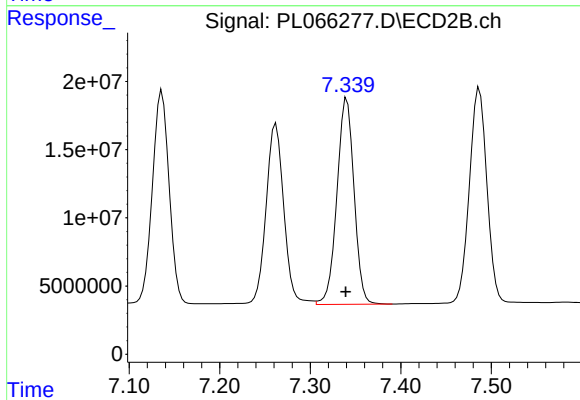
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 195948444
Conc: 57.26 ng/ml



#17 4,4'-DDT

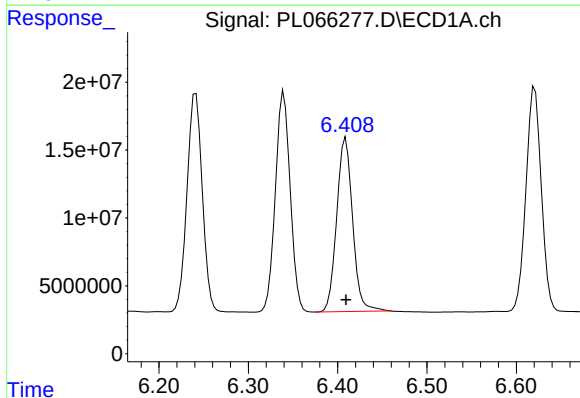
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 187470561
Conc: 58.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



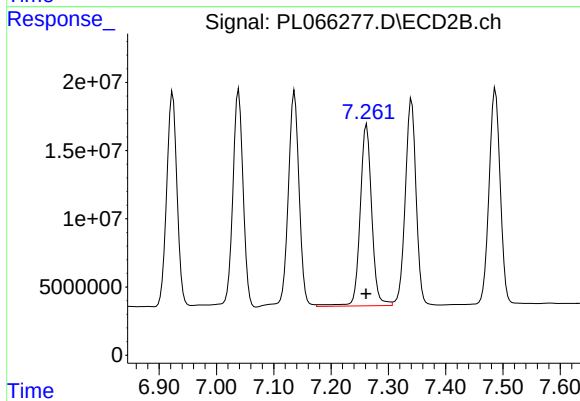
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.001 min
Response: 198670623
Conc: 58.56 ng/ml



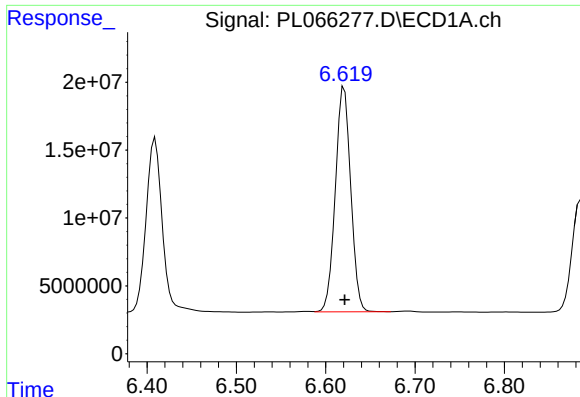
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 158209987
Conc: 61.37 ng/ml



#18 Endrin aldehyde

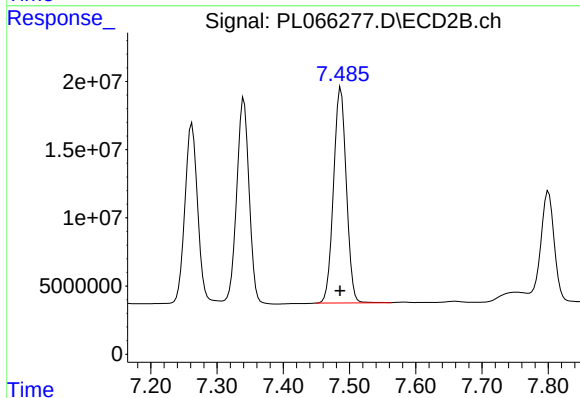
R.T.: 7.262 min
Delta R.T.: 0.001 min
Response: 185997992
Conc: 66.50 ng/ml



#19 Endosulfan Sulfate

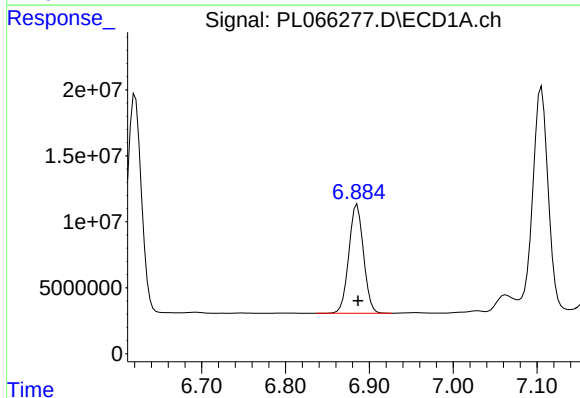
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 198238128
Conc: 57.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



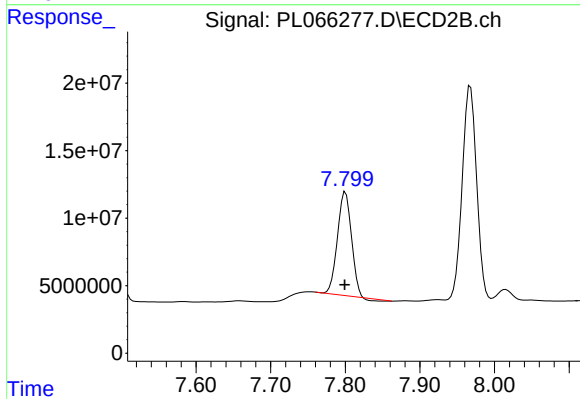
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.001 min
Response: 212333399
Conc: 60.10 ng/ml



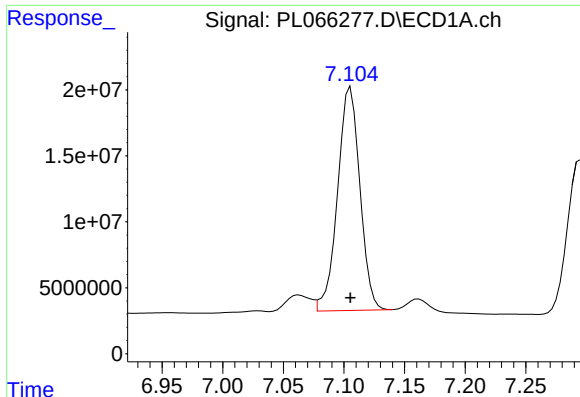
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 100766077
Conc: 55.66 ng/ml



#20 Methoxychlor

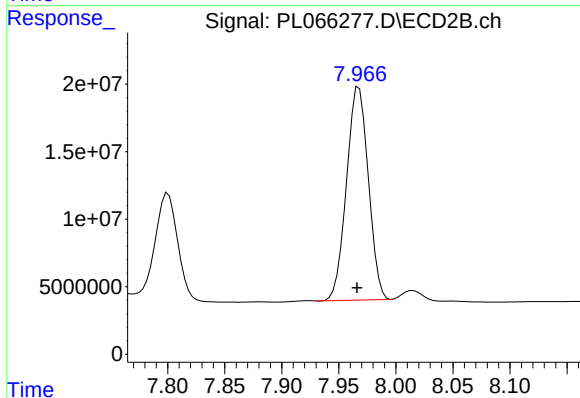
R.T.: 7.800 min
Delta R.T.: 0.001 min
Response: 99019108
Conc: 55.26 ng/ml



#21 Endrin ketone

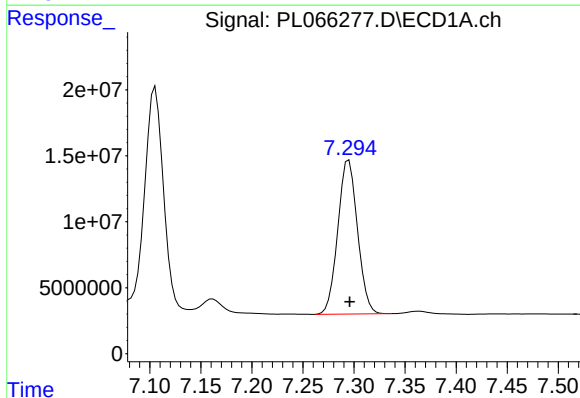
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 216673286
Conc: 58.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



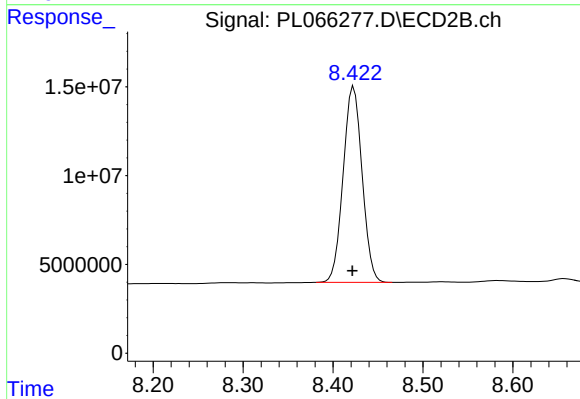
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.001 min
Response: 210247112
Conc: 57.15 ng/ml



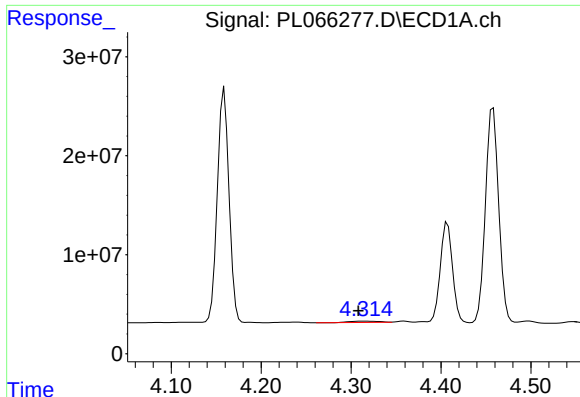
#22 Mirex

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 156622668
Conc: 54.76 ng/ml



#22 Mirex

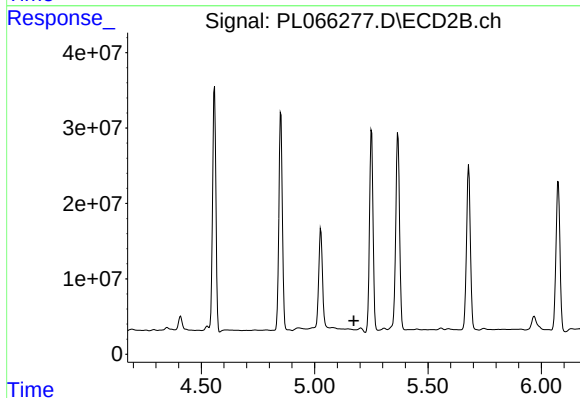
R.T.: 8.423 min
Delta R.T.: 0.002 min
Response: 161738960
Conc: 57.14 ng/ml



#23 Chlordane-1

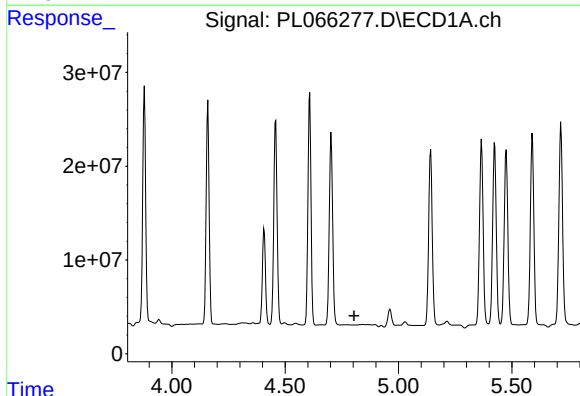
R.T.: 4.315 min
Delta R.T.: 0.006 min
Response: 2911771
Conc: 25.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



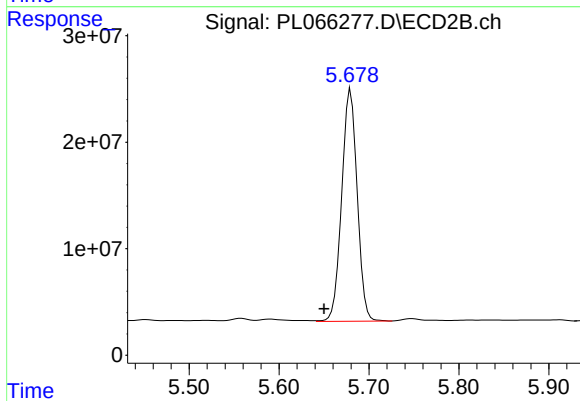
#23 Chlordane-1

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



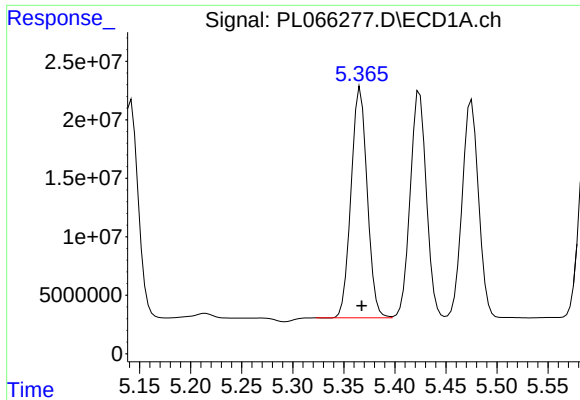
#24 Chlordane-2

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



#24 Chlordane-2

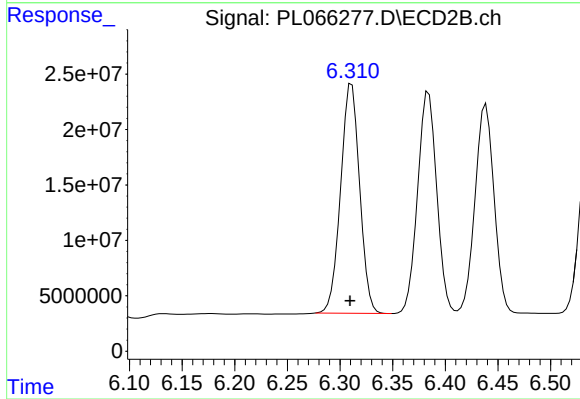
R.T.: 5.680 min
Delta R.T.: 0.029 min
Response: 260817803
Conc: 1482.51 ng/ml



#25 Chlordane-3

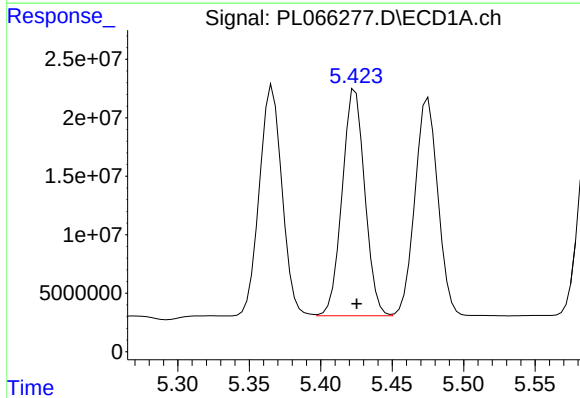
R.T.: 5.366 min
Delta R.T.: -0.001 min
Response: 216859518
Conc: 596.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



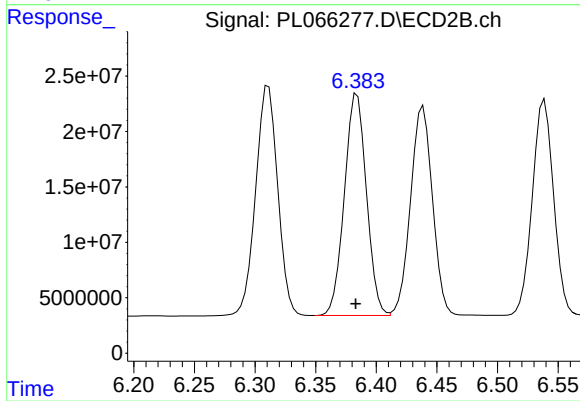
#25 Chlordane-3

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 261436168
Conc: 397.60 ng/ml



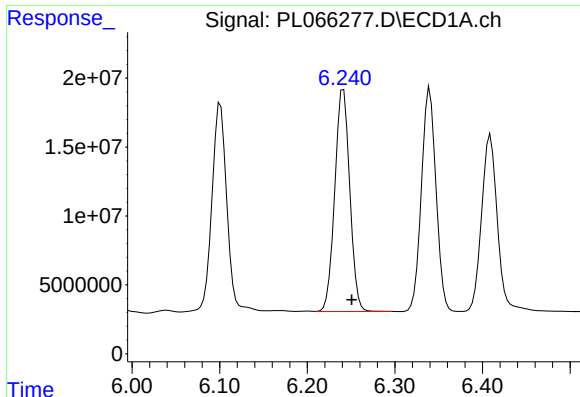
#26 Chlordane-4

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 213583228
Conc: 676.94 ng/ml



#26 Chlordane-4

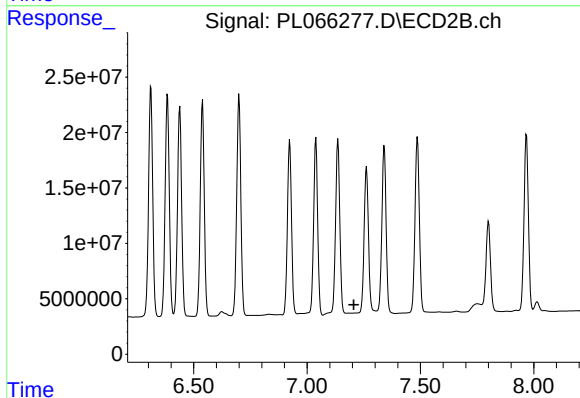
R.T.: 6.384 min
Delta R.T.: 0.001 min
Response: 252851547
Conc: 321.88 ng/ml



#27 Chlordane-5

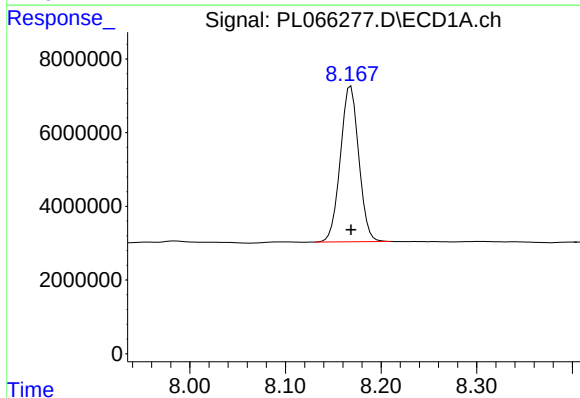
R.T.: 6.241 min
Delta R.T.: -0.010 min
Response: 191815632
Conc: 1357.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



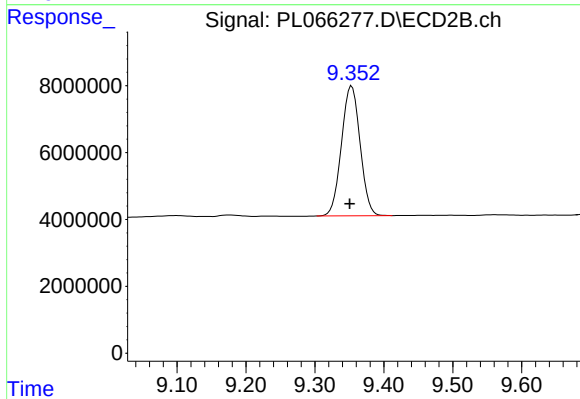
#27 Chlordane-5

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: 56612963
Conc: 23.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.003 min
Response: 73013516
Conc: 22.36 ng/ml