

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050421\
 Data File : PL066682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2021 19:36
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 02:27:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extratables
 QLast Update : Wed Apr 28 08:49:49 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...	3.426	4.152	188.0E6	176.0E6	49.888	50.118
28)	SA Decachlor...	8.150	9.348	163.0E6	127.6E6	42.522	41.261
Target Compounds							
2)	A alpha-BHC	3.859	4.556	319.1E6	271.4E6	51.275	52.761
3)	MA gamma-BHC...	4.138	4.849	288.0E6	245.9E6	52.339	50.982
4)	MA Heptachlor	4.436	5.365	291.5E6	237.7E6	52.202	48.155
5)	MB Aldrin	4.680	5.677	275.1E6	214.3E6	52.752	45.829
6)	B beta-BHC	4.387	5.026	125.2E6	127.7E6	47.341	55.632
7)	B delta-BHC	4.587	5.249	299.0E6	229.0E6	52.554	51.702
8)	B Heptachlo...	5.118	6.072	255.6E6	179.2E6	52.197	48.438
9)	A Endosulfan I	5.452	6.436	239.5E6	176.7E6	51.916	46.413
10)	B gamma-Chl...	5.343	6.308	264.3E6	193.6E6	51.869	46.512
11)	B alpha-Chl...	5.401	6.381	257.7E6	190.6E6	52.328	45.944
12)	B 4,4'-DDE	5.568	6.537	242.1E6	176.3E6	53.065	46.454
13)	MA Dieldrin	5.693	6.697	256.7E6	178.8E6	52.901	45.664
14)	MA Endrin	5.947	6.920	225.7E6	143.1E6	51.803	45.665
15)	B Endosulfa...	6.218	7.134	209.9E6	144.5E6	50.858	43.751
16)	A 4,4'-DDD	6.079	7.037	203.2E6	140.9E6	53.510	45.250
17)	MA 4,4'-DDT	6.319	7.337	196.9E6	130.0E6	50.507	40.161
18)	B Endrin al...	6.386	7.259	173.3E6	120.8E6	51.154	43.175
19)	B Endosulfa...	6.599	7.483	220.2E6	147.3E6	50.960	43.068
20)	A Methoxychlor	6.866	7.798	106.7E6	70324572	54.305	39.205 #
21)	B Endrin ke...	7.083	7.965	217.6E6	150.0E6	49.661	42.251
22)	Mirex	7.271	8.418	175.9E6	111.5E6	47.898	39.972
23)	Chlordane-1	4.312f	5.199f	2848896	5057833	16.854	36.148 #
24)	Chlordane-2	0.000	5.677f	0	214.3E6	N.D.	1319.210 #
25)	Chlordane-3	5.343	6.308	264.3E6	193.6E6	531.129	345.430 #
26)	Chlordane-4	5.401	6.381	257.7E6	190.6E6	610.541	283.875 #
27)	Chlordane-5	6.218f	0.000	209.9E6	0	1246.178	N.D. #

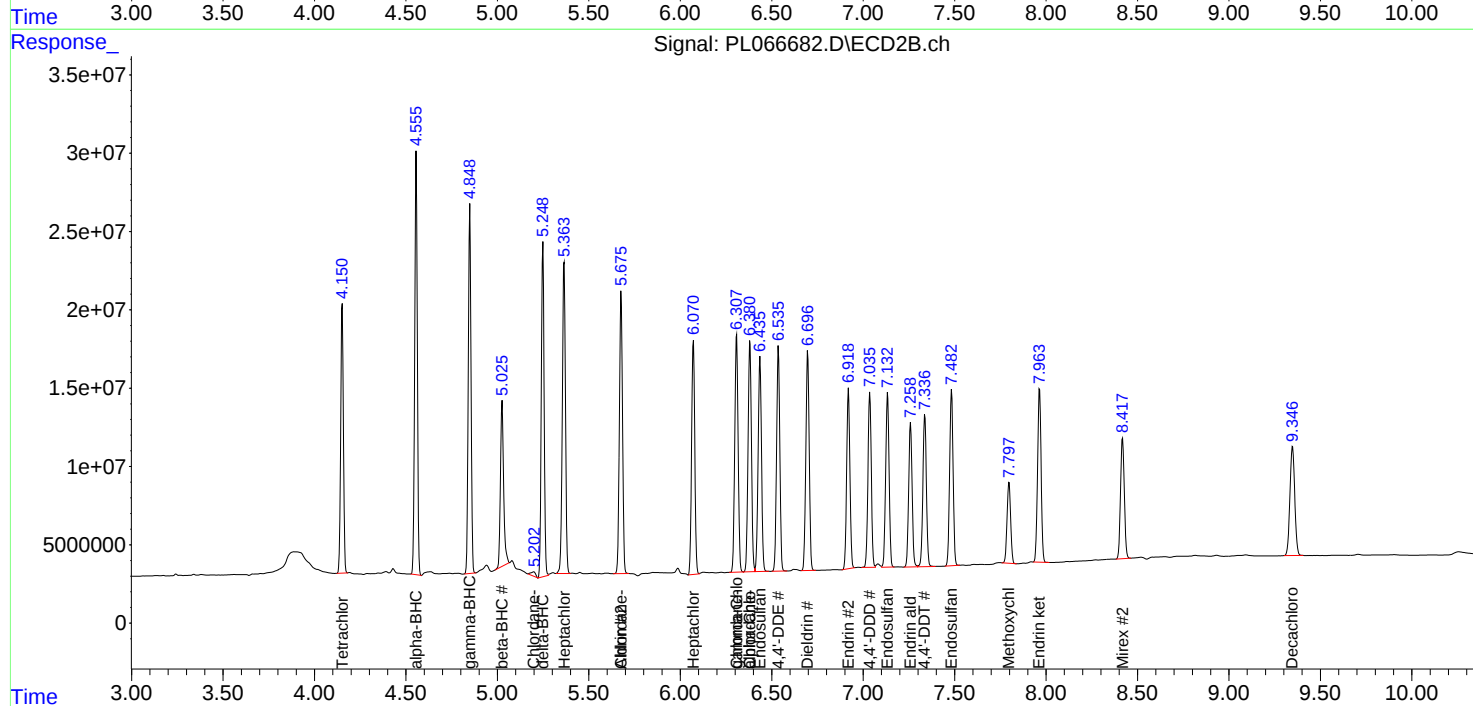
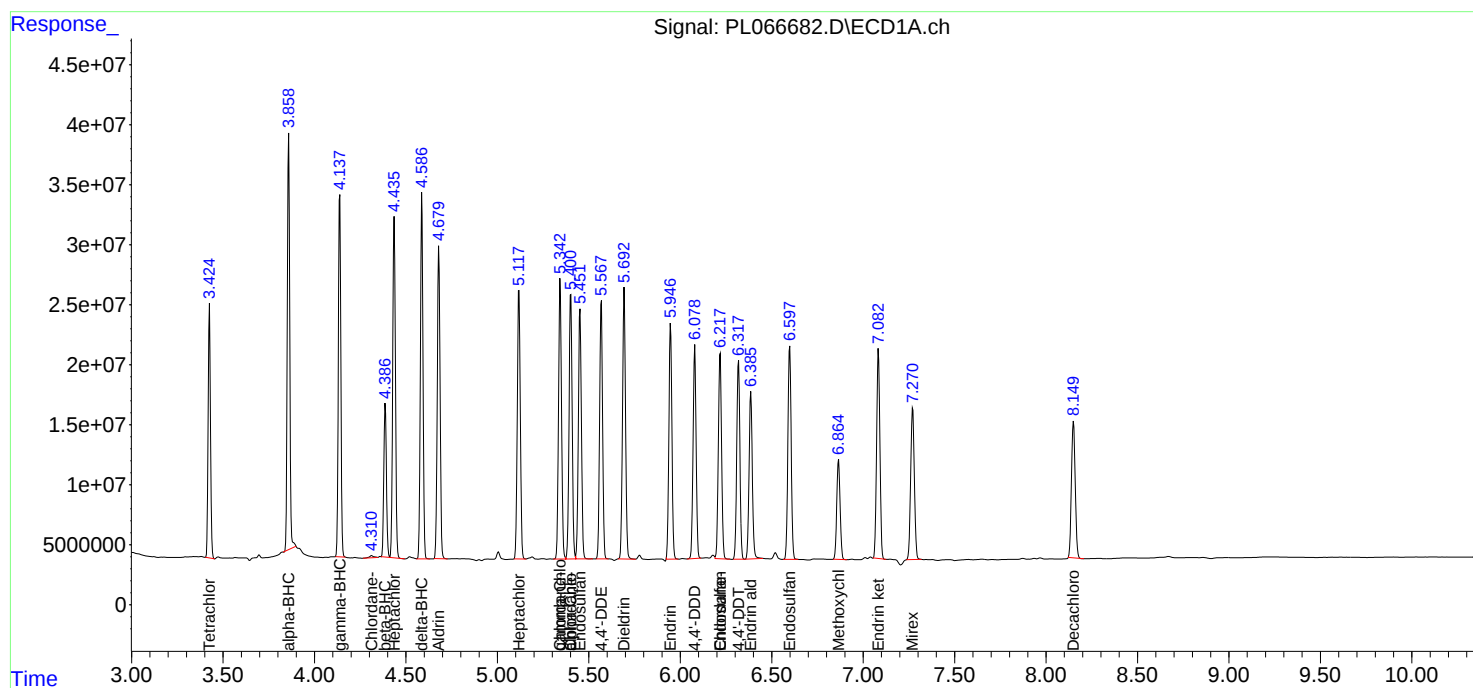
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

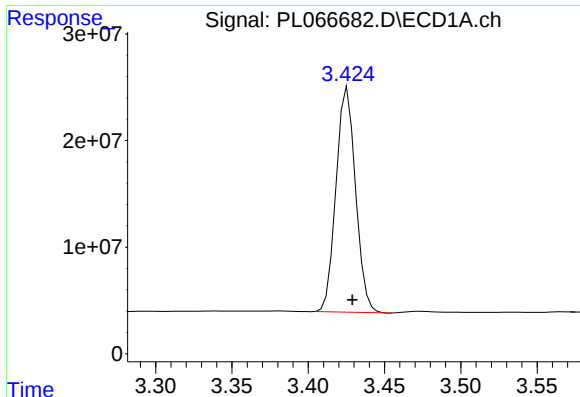
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050421\
Data File : PL066682.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2021 19:36
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 02:27:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 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

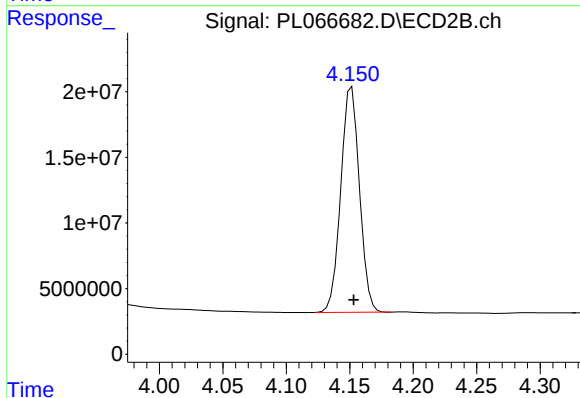




#1 Tetrachloro-m-xylene

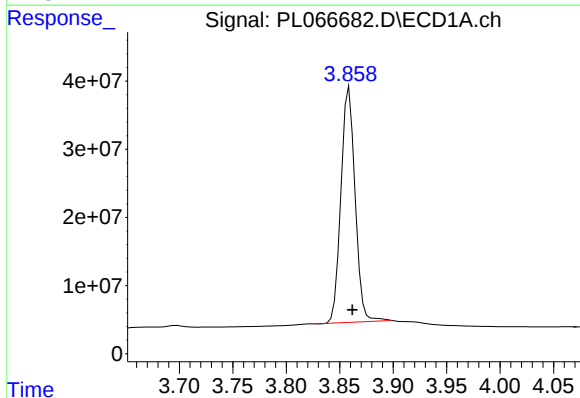
R.T.: 3.426 min
Delta R.T.: -0.003 min
Response: 187983279
Conc: 49.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



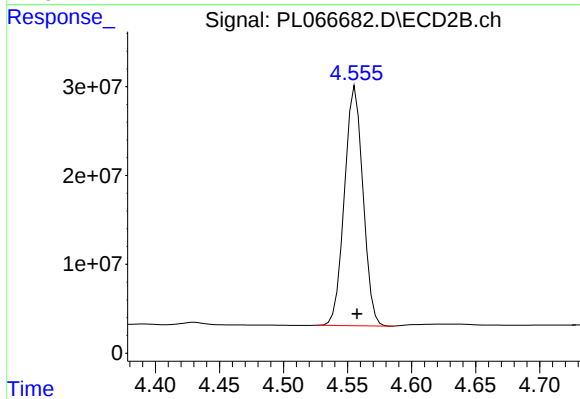
#1 Tetrachloro-m-xylene

R.T.: 4.152 min
Delta R.T.: -0.002 min
Response: 176017298
Conc: 50.12 ng/ml



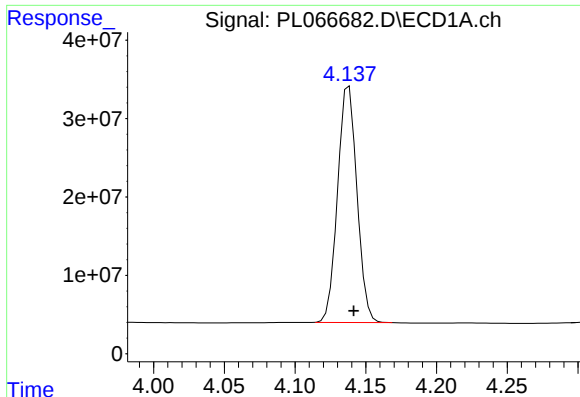
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: -0.003 min
Response: 319083147
Conc: 51.27 ng/ml



#2 alpha-BHC

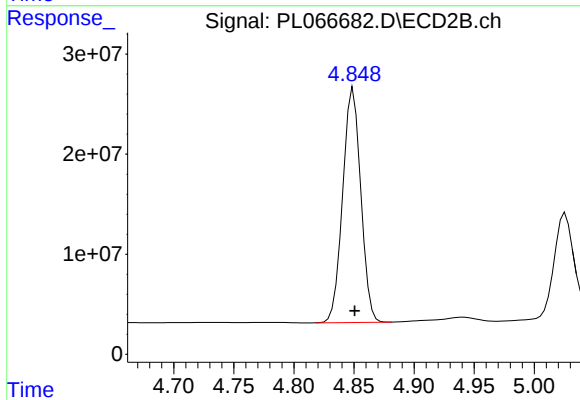
R.T.: 4.556 min
Delta R.T.: -0.001 min
Response: 271426722
Conc: 52.76 ng/ml



#3 gamma-BHC (Lindane)

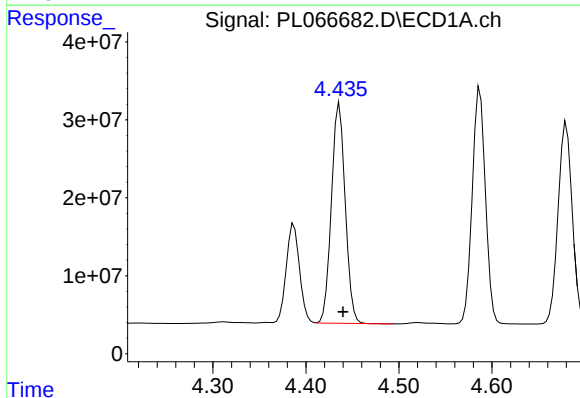
R.T.: 4.138 min
Delta R.T.: -0.003 min
Response: 287978666
Conc: 52.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



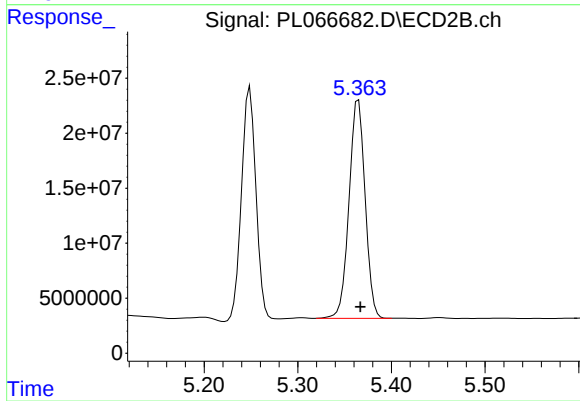
#3 gamma-BHC (Lindane)

R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 245943714
Conc: 50.98 ng/ml



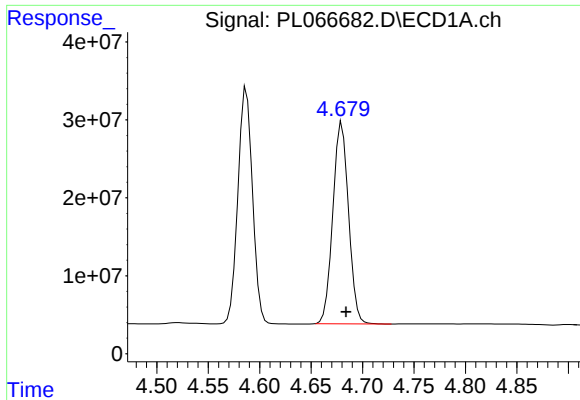
#4 Heptachlor

R.T.: 4.436 min
Delta R.T.: -0.004 min
Response: 291453672
Conc: 52.20 ng/ml



#4 Heptachlor

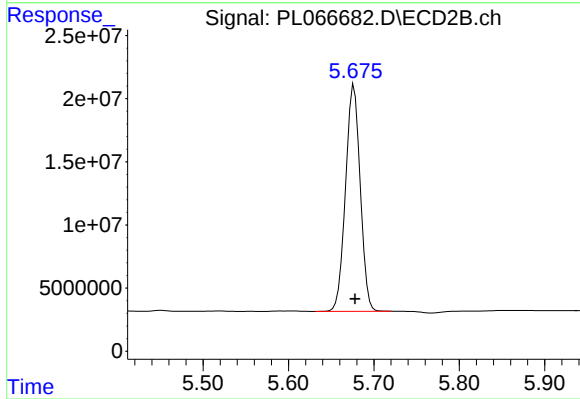
R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 237742196
Conc: 48.16 ng/ml



#5 Aldrin

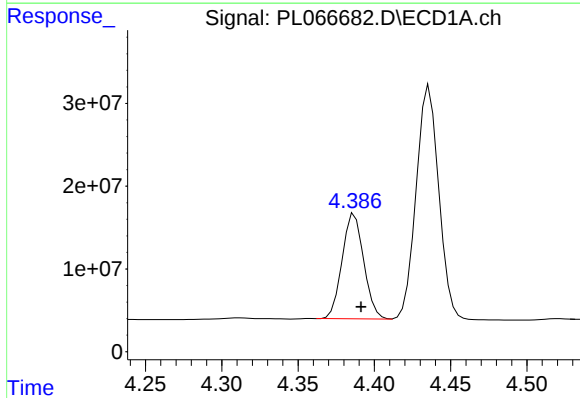
R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 275131105
Conc: 52.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



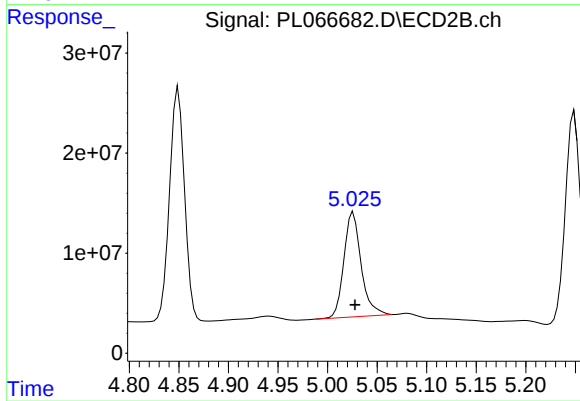
#5 Aldrin

R.T.: 5.677 min
Delta R.T.: -0.001 min
Response: 214254451
Conc: 45.83 ng/ml



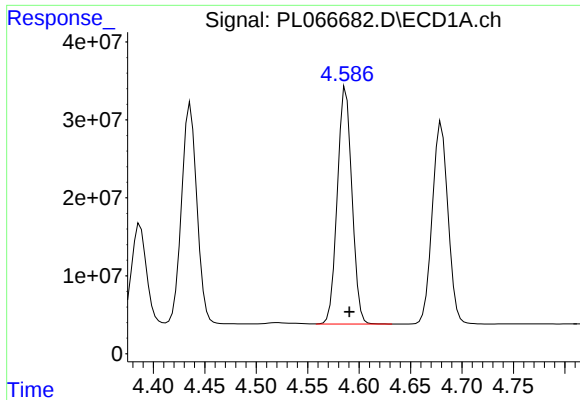
#6 beta-BHC

R.T.: 4.387 min
Delta R.T.: -0.004 min
Response: 125231769
Conc: 47.34 ng/ml



#6 beta-BHC

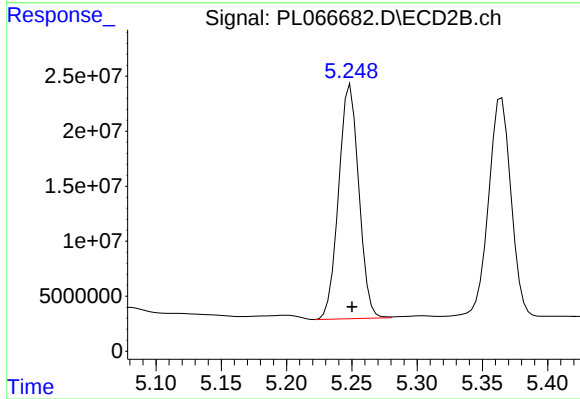
R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 127679211
Conc: 55.63 ng/ml



#7 delta-BHC

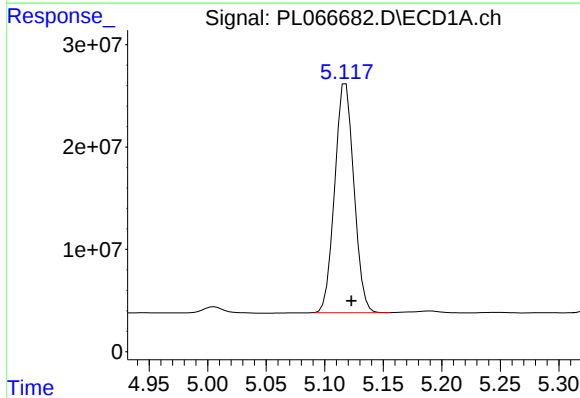
R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 298990963
Conc: 52.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



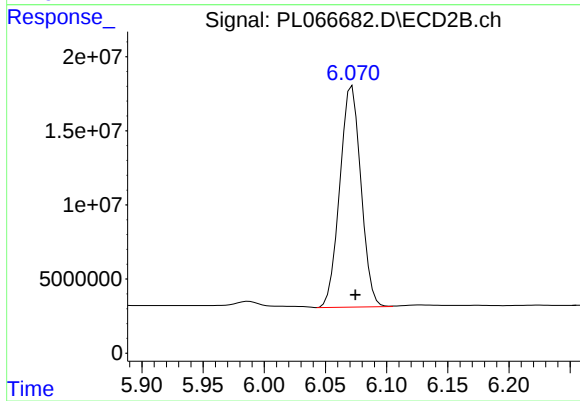
#7 delta-BHC

R.T.: 5.249 min
Delta R.T.: -0.001 min
Response: 229034392
Conc: 51.70 ng/ml



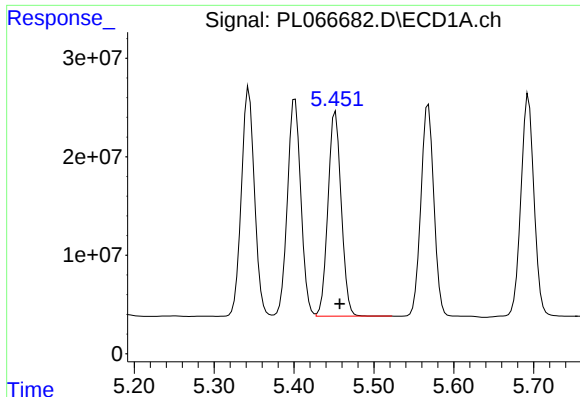
#8 Heptachlor epoxide

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 255620962
Conc: 52.20 ng/ml



#8 Heptachlor epoxide

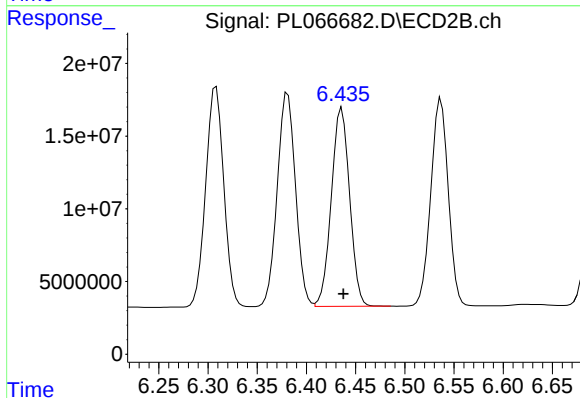
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 179203906
Conc: 48.44 ng/ml



#9 Endosulfan I

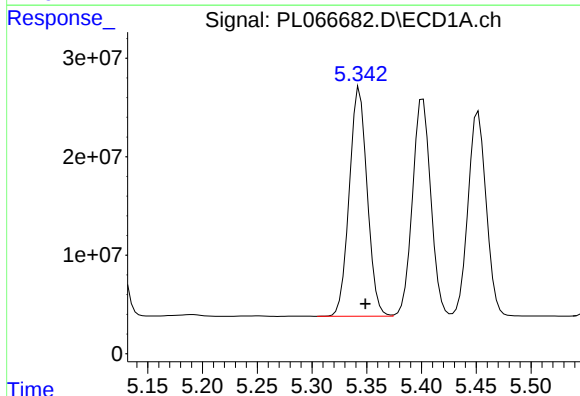
R.T.: 5.452 min
Delta R.T.: -0.005 min
Response: 239528036
Conc: 51.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



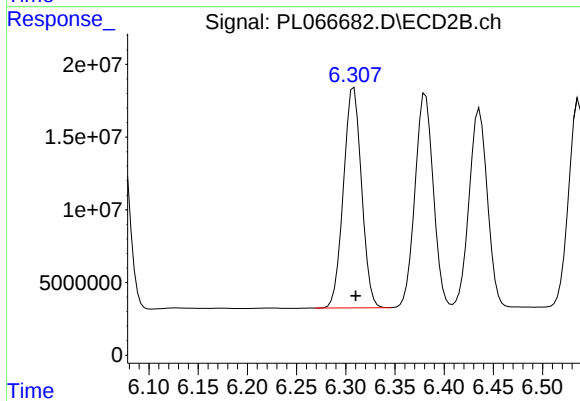
#9 Endosulfan I

R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 176749633
Conc: 46.41 ng/ml



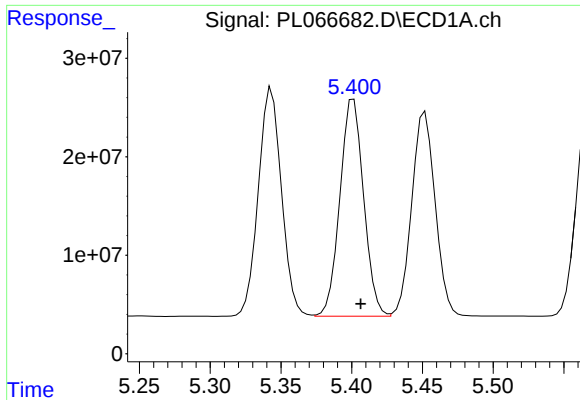
#10 gamma-Chlordane

R.T.: 5.343 min
Delta R.T.: -0.006 min
Response: 264315406
Conc: 51.87 ng/ml



#10 gamma-Chlordane

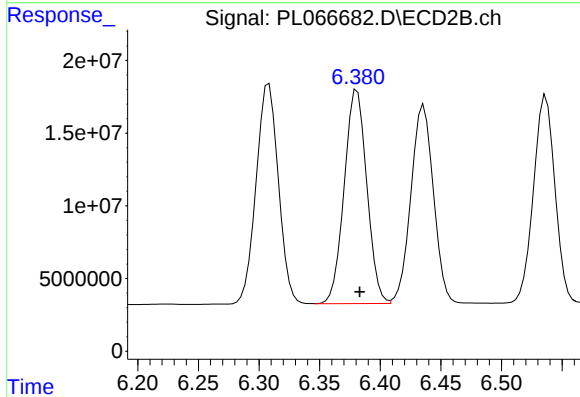
R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 193620198
Conc: 46.51 ng/ml



#11 alpha-Chlordane

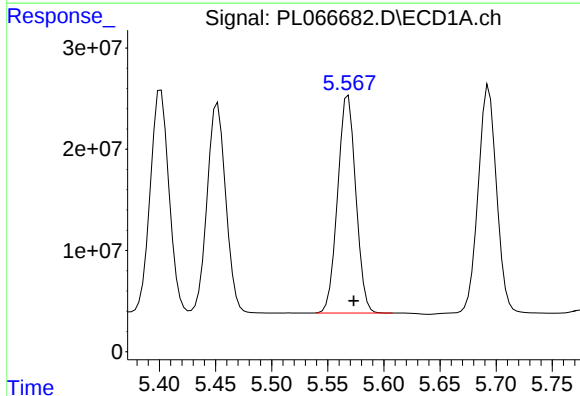
R.T.: 5.401 min
Delta R.T.: -0.005 min
Response: 257653000
Conc: 52.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



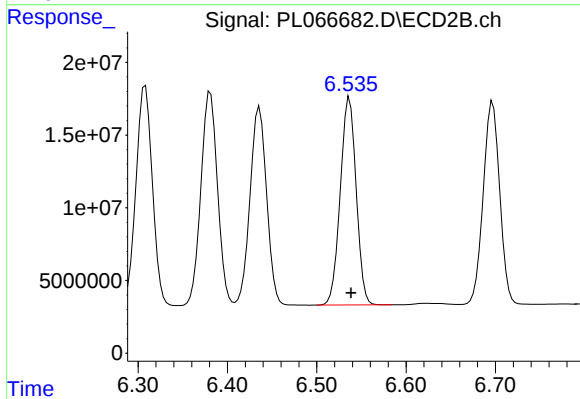
#11 alpha-Chlordane

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 190588022
Conc: 45.94 ng/ml



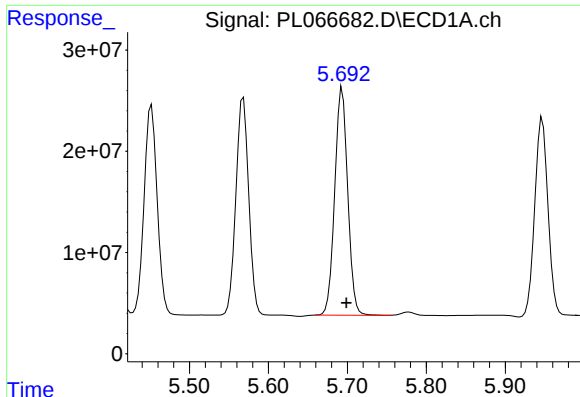
#12 4,4'-DDE

R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 242133400
Conc: 53.07 ng/ml



#12 4,4'-DDE

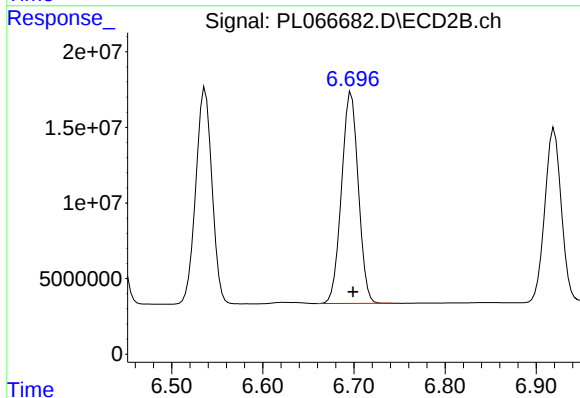
R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 176255436
Conc: 46.45 ng/ml



#13 Dieldrin

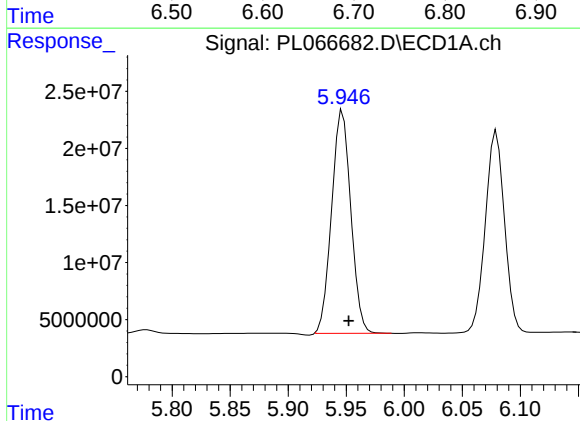
R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 256650253
Conc: 52.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



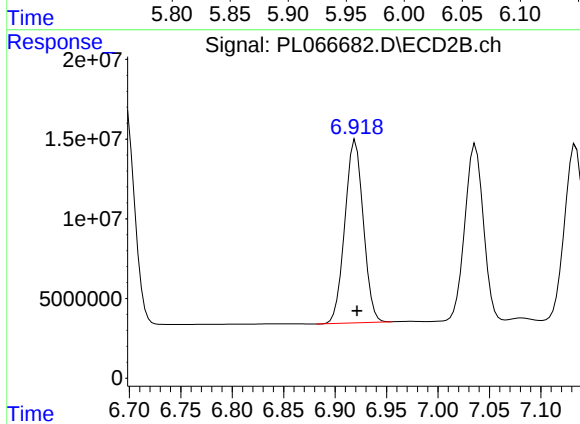
#13 Dieldrin

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 178783246
Conc: 45.66 ng/ml



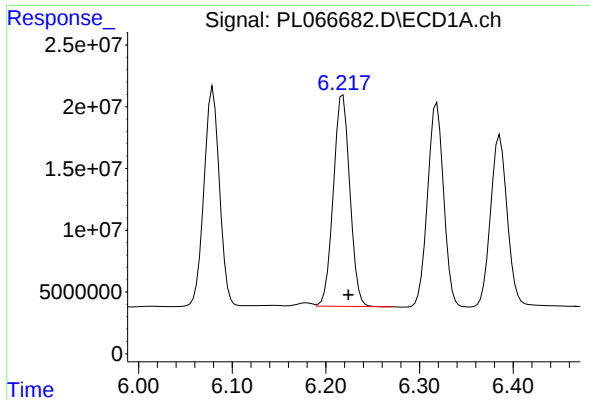
#14 Endrin

R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 225658107
Conc: 51.80 ng/ml



#14 Endrin

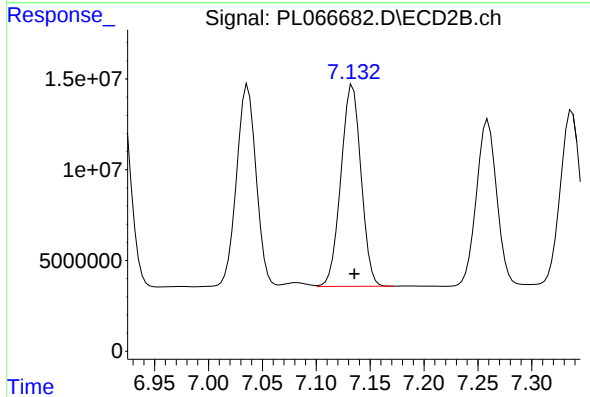
R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 143101647
Conc: 45.67 ng/ml



#15 Endosulfan II

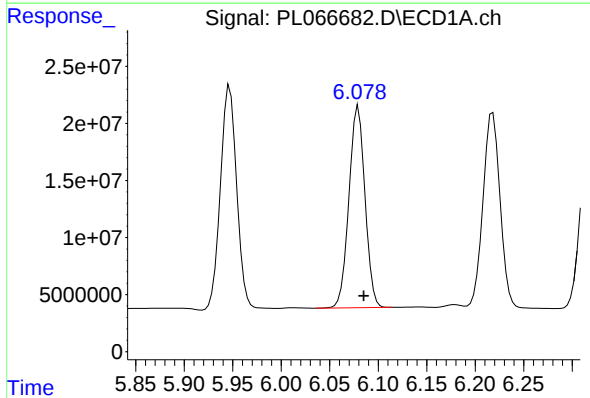
R.T.: 6.218 min
Delta R.T.: -0.006 min
Response: 209852643
Conc: 50.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



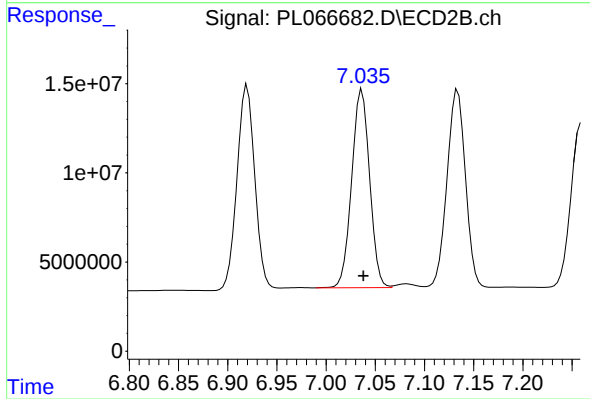
#15 Endosulfan II

R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 144501479
Conc: 43.75 ng/ml



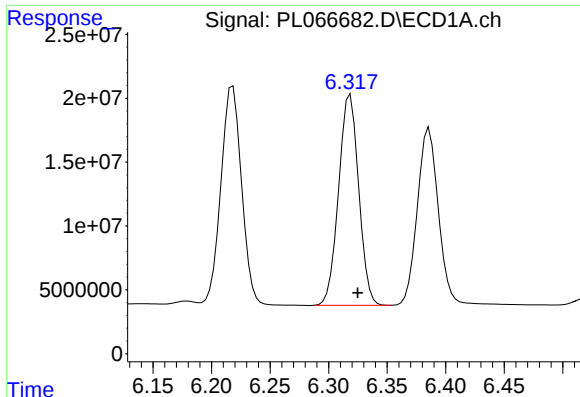
#16 4,4'-DDD

R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 203239899
Conc: 53.51 ng/ml



#16 4,4'-DDD

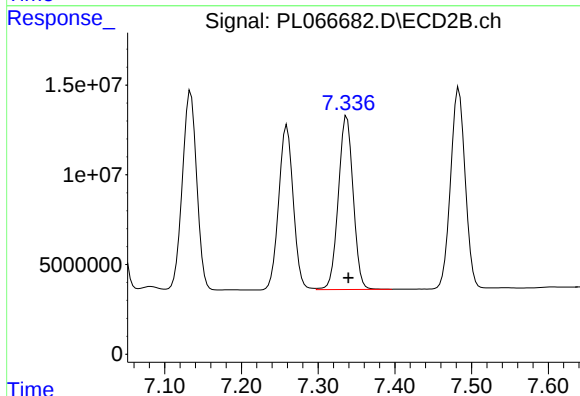
R.T.: 7.037 min
Delta R.T.: -0.001 min
Response: 140944896
Conc: 45.25 ng/ml



#17 4,4'-DDT

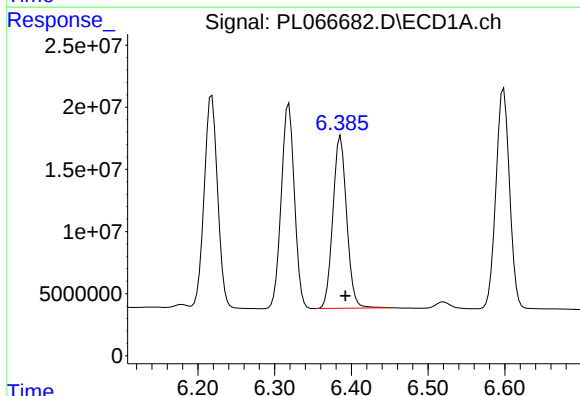
R.T.: 6.319 min
Delta R.T.: -0.006 min
Response: 196938866
Conc: 50.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



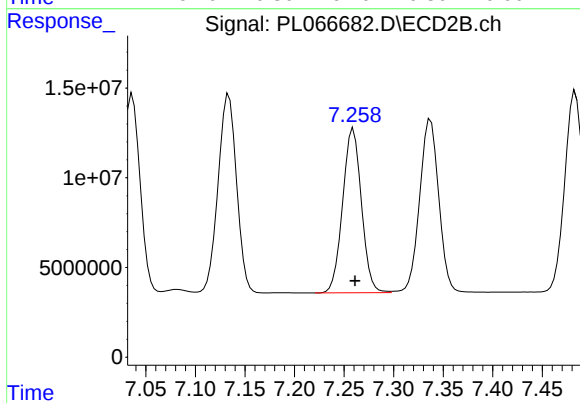
#17 4,4'-DDT

R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 129985298
Conc: 40.16 ng/ml



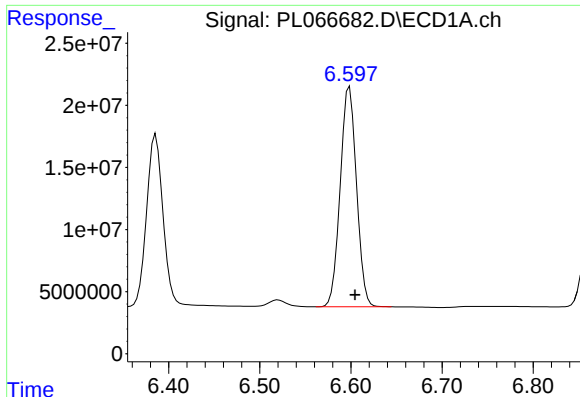
#18 Endrin aldehyde

R.T.: 6.386 min
Delta R.T.: -0.007 min
Response: 173312783
Conc: 51.15 ng/ml



#18 Endrin aldehyde

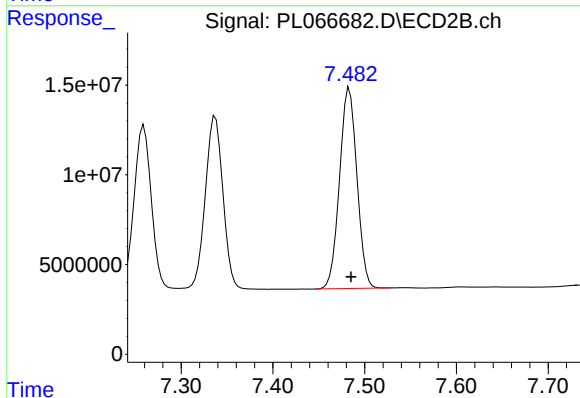
R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 120761551
Conc: 43.17 ng/ml



#19 Endosulfan Sulfate

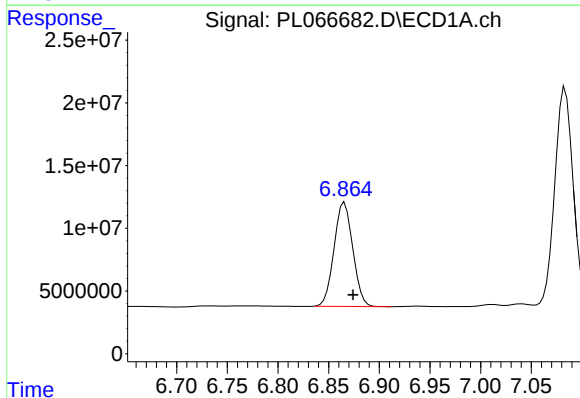
R.T.: 6.599 min
Delta R.T.: -0.006 min
Response: 220225249
Conc: 50.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



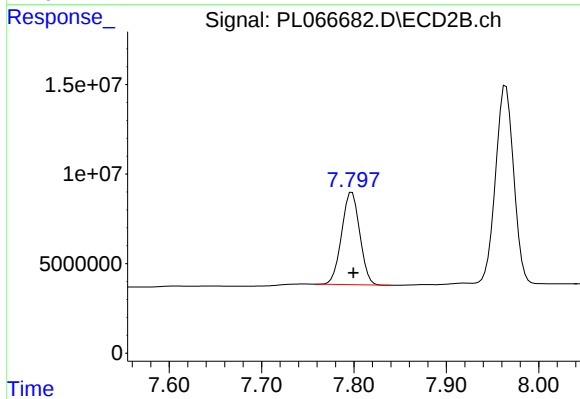
#19 Endosulfan Sulfate

R.T.: 7.483 min
Delta R.T.: -0.002 min
Response: 147316544
Conc: 43.07 ng/ml



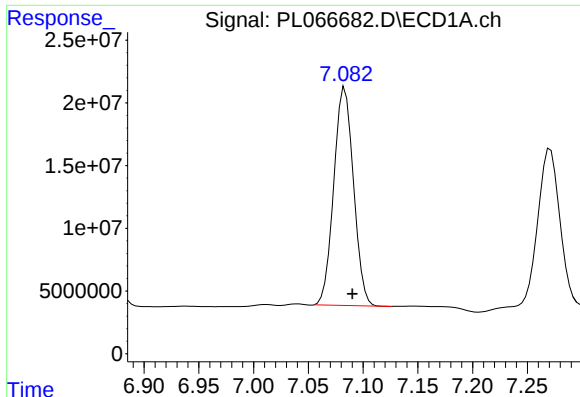
#20 Methoxychlor

R.T.: 6.866 min
Delta R.T.: -0.008 min
Response: 106670374
Conc: 54.30 ng/ml



#20 Methoxychlor

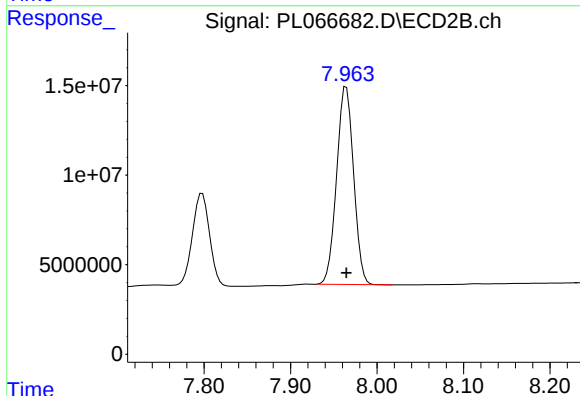
R.T.: 7.798 min
Delta R.T.: -0.001 min
Response: 70324572
Conc: 39.20 ng/ml



#21 Endrin ketone

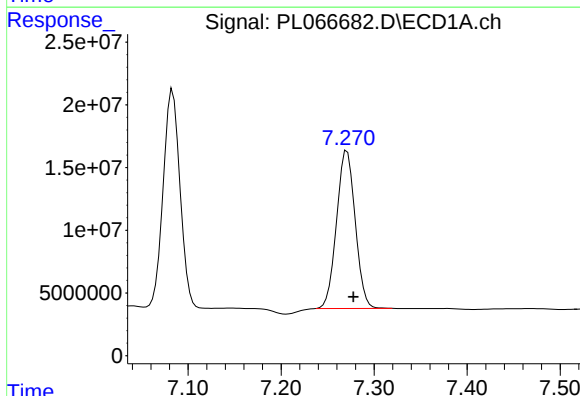
R.T.: 7.083 min
Delta R.T.: -0.007 min
Response: 217573320
Conc: 49.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



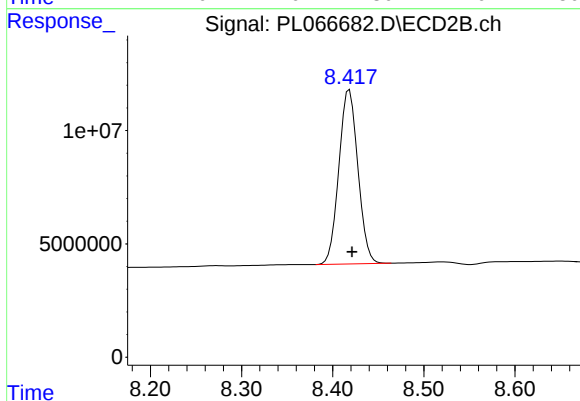
#21 Endrin ketone

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 149960980
Conc: 42.25 ng/ml



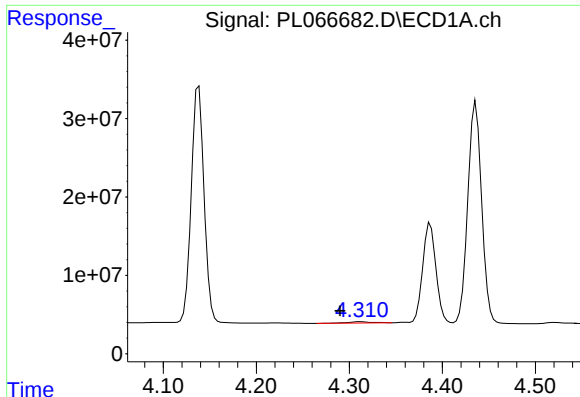
#22 Mirex

R.T.: 7.271 min
Delta R.T.: -0.007 min
Response: 175941590
Conc: 47.90 ng/ml



#22 Mirex

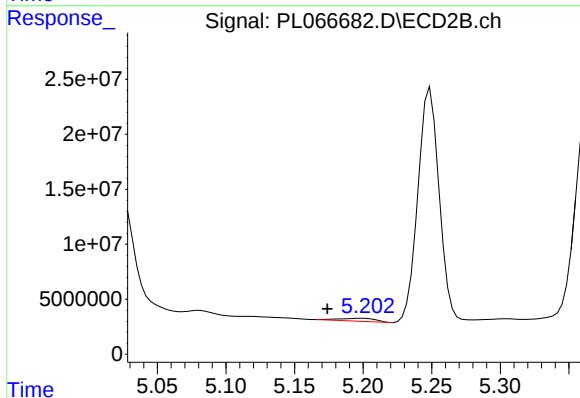
R.T.: 8.418 min
Delta R.T.: -0.003 min
Response: 111508341
Conc: 39.97 ng/ml



#23 Chlordane-1

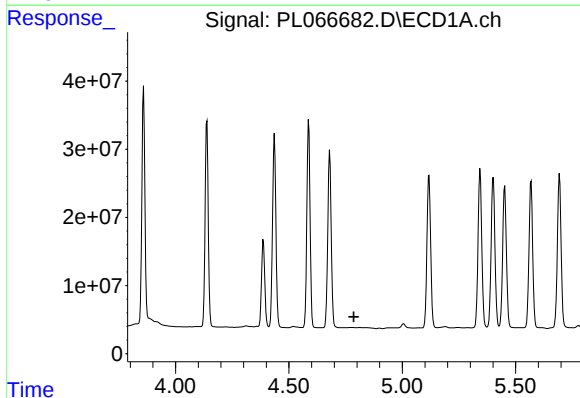
R.T.: 4.312 min
Delta R.T.: 0.022 min
Response: 2848896
Conc: 16.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



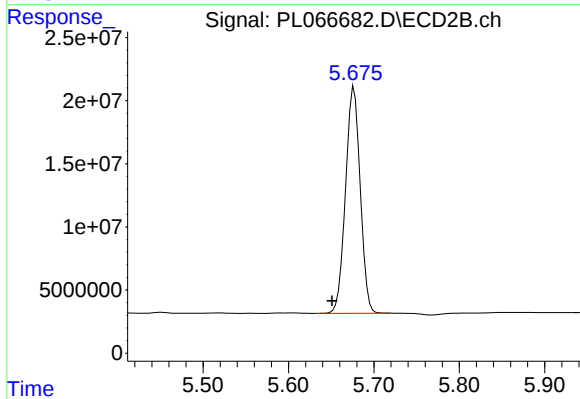
#23 Chlordane-1

R.T.: 5.199 min
Delta R.T.: 0.025 min
Response: 5057833
Conc: 36.15 ng/ml



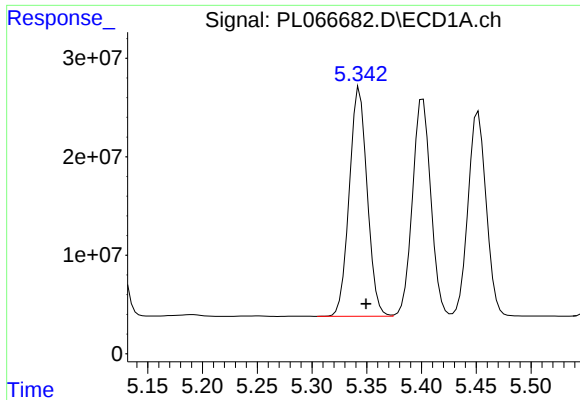
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#24 Chlordane-2

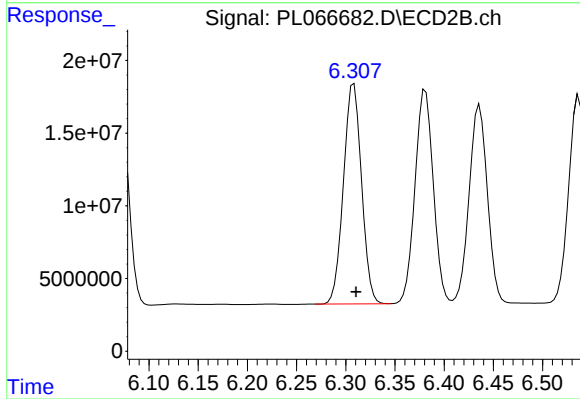
R.T.: 5.677 min
Delta R.T.: 0.026 min
Response: 214254451
Conc: 1319.21 ng/ml



#25 Chlordane-3

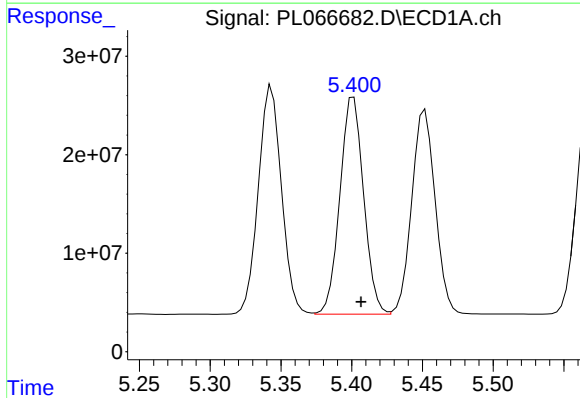
R.T.: 5.343 min
Delta R.T.: -0.006 min
Response: 264315406
Conc: 531.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



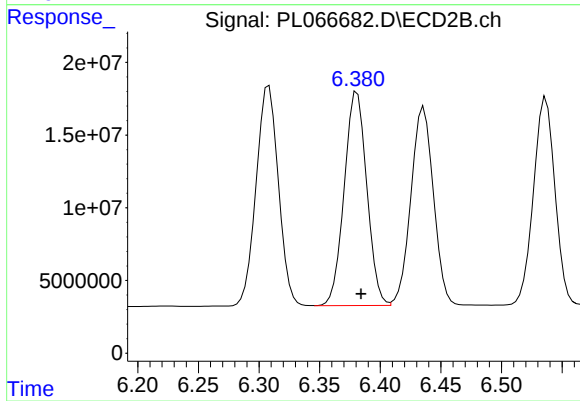
#25 Chlordane-3

R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 193620198
Conc: 345.43 ng/ml



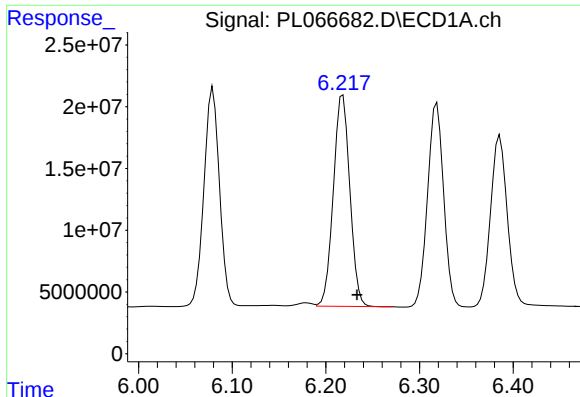
#26 Chlordane-4

R.T.: 5.401 min
Delta R.T.: -0.005 min
Response: 257653000
Conc: 610.54 ng/ml



#26 Chlordane-4

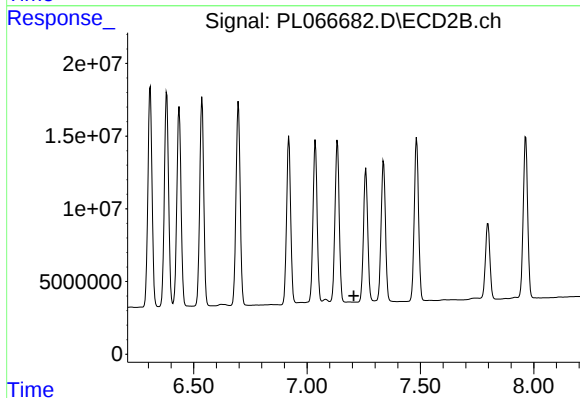
R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 190588022
Conc: 283.87 ng/ml



#27 Chlordane-5

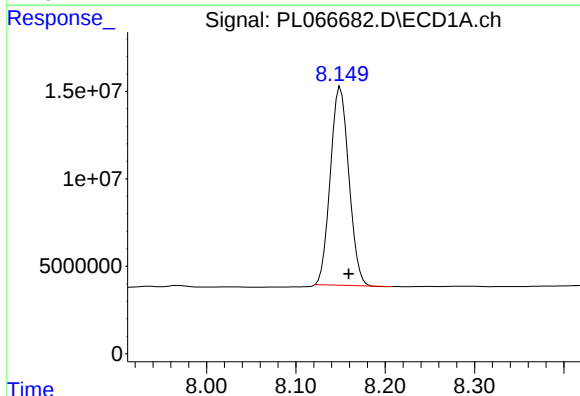
R.T.: 6.218 min
Delta R.T.: -0.015 min
Response: 209852643
Conc: 1246.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



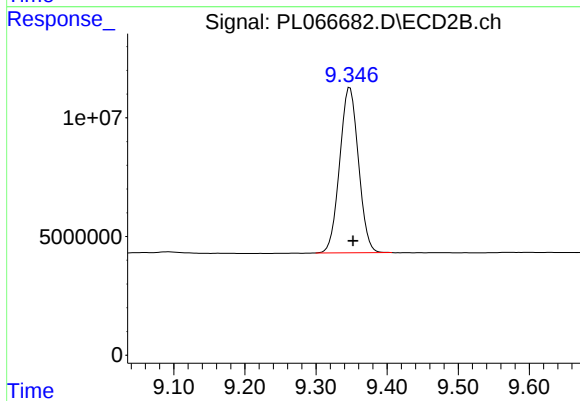
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.150 min
Delta R.T.: -0.009 min
Response: 163040241
Conc: 42.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.348 min
Delta R.T.: -0.004 min
Response: 127645082
Conc: 41.26 ng/ml