

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
 Data File : PL0666642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 16:08
 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: May 04 05:25:39 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.428	4.153	193.0E6	206.4E6	51.230	58.777
28)	SA Decachlor...	8.163	9.352	171.7E6	163.3E6	44.781	52.791
Target Compounds							
2)	A alpha-BHC	3.861	4.557	326.1E6	317.5E6	52.408	61.716
3)	MA gamma-BHC...	4.141	4.851	296.0E6	284.4E6	53.803	58.946
4)	MA Heptachlor	4.439	5.366	294.3E6	278.3E6	52.719	56.367
5)	MB Aldrin	4.683	5.679	276.9E6	253.2E6	53.098	54.149
6)	B beta-BHC	4.390	5.027	130.6E6	132.8E6	49.366	58.019
7)	B delta-BHC	4.590	5.250	305.7E6	261.7E6	53.727	59.083
8)	B Heptachlo...	5.122	6.073	255.5E6	215.4E6	52.174	58.229
9)	A Endosulfan I	5.456	6.438	235.1E6	204.3E6	50.954	53.647
10)	B gamma-Chl...	5.348	6.310	263.4E6	226.4E6	51.695	54.390
11)	B alpha-Chl...	5.406	6.383	255.5E6	222.9E6	51.897	53.736
12)	B 4,4'-DDE	5.573	6.539	236.3E6	205.9E6	51.792	54.280
13)	MA Dieldrin	5.698	6.699	254.6E6	210.7E6	52.476	53.822
14)	MA Endrin	5.952	6.923	230.7E6	152.2E6	52.967	48.570
15)	B Endosulfa...	6.224	7.136	203.5E6	166.4E6	49.312	50.396
16)	A 4,4'-DDD	6.085	7.038	196.0E6	160.8E6	51.606	51.637
17)	MA 4,4'-DDT	6.325	7.340	199.9E6	159.8E6	51.255	49.371
18)	B Endrin al...	6.392	7.262	166.5E6	135.7E6	49.133	48.507
19)	B Endosulfa...	6.604	7.486	212.8E6	167.9E6	49.235	49.095
20)	A Methoxychlor	6.874	7.799	103.2E6	82528634	52.542	46.008
21)	B Endrin ke...	7.090	7.967	200.4E6	170.0E6	45.733	47.888
22)	Mirex	7.278	8.422	170.1E6	130.1E6	46.295	46.622
23)	Chlordane-1	4.314f	5.198f	1719819	4149994	10.174	29.660 #
24)	Chlordane-2	0.000	5.679f	0	253.2E6	N.D.	1558.727 #
25)	Chlordane-3	5.348	6.310	263.4E6	226.4E6	529.347	403.940
26)	Chlordane-4	5.406	6.383	255.5E6	222.9E6	605.513	332.016 #
27)	Chlordane-5	6.224	0.000	203.5E6	0	1208.303	N.D. #

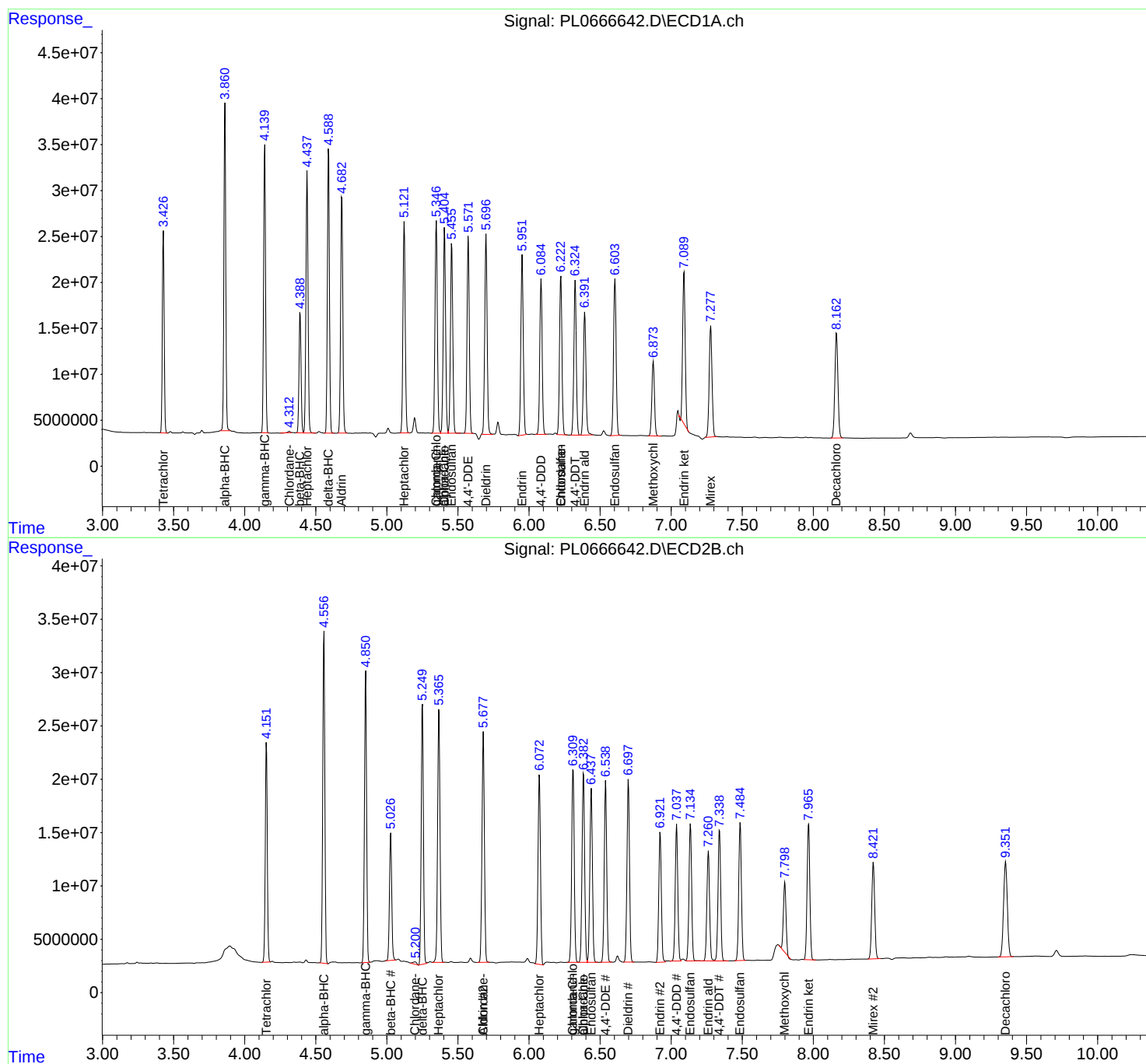
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

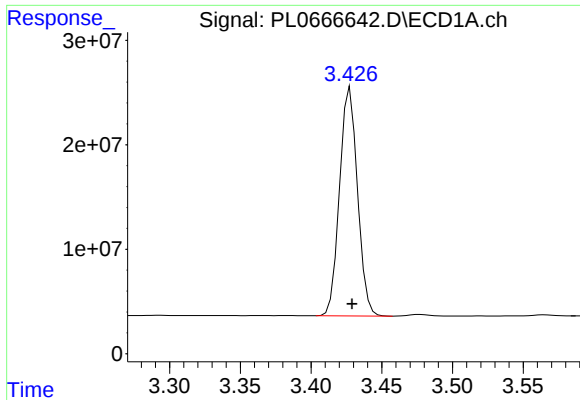
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
Data File : PL0666642.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2021 16:08
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 05:25:39 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

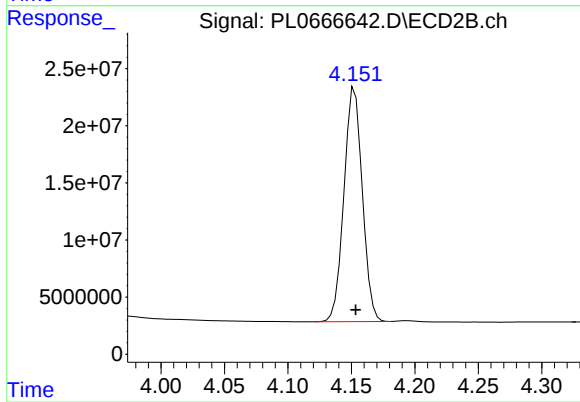




#1 Tetrachloro-m-xylene

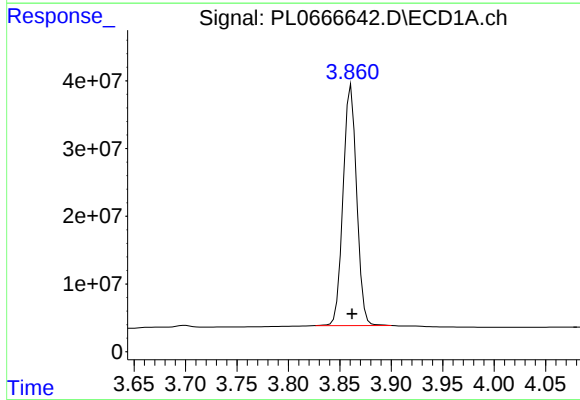
R.T.: 3.428 min
Delta R.T.: -0.001 min
Response: 193037614
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



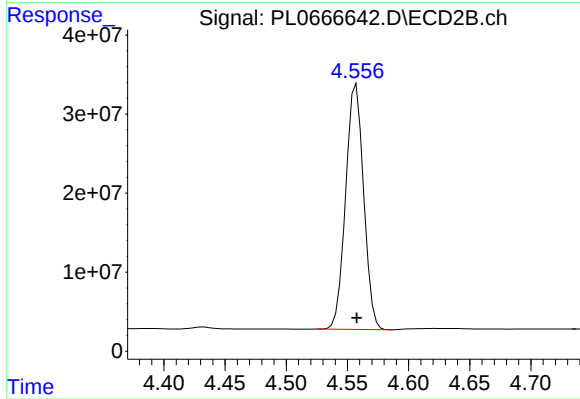
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 206427495
Conc: 58.78 ng/ml



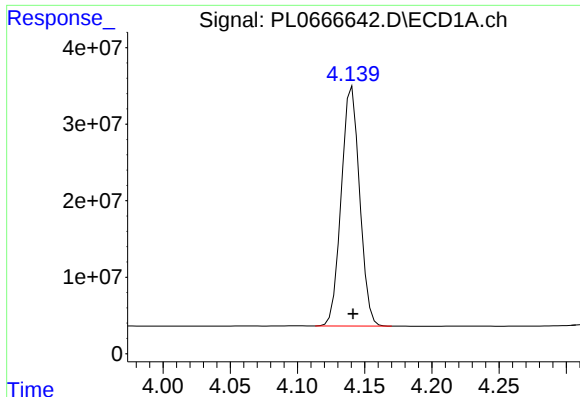
#2 alpha-BHC

R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 326134747
Conc: 52.41 ng/ml



#2 alpha-BHC

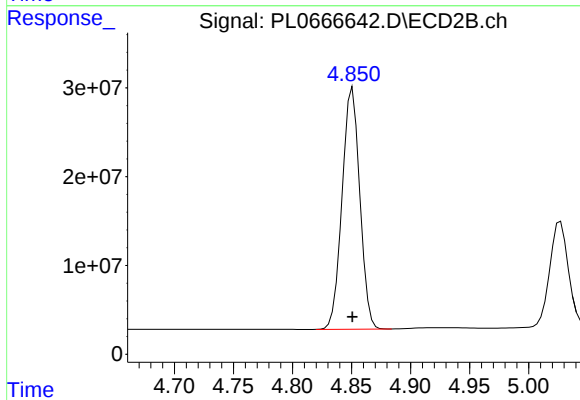
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 317494253
Conc: 61.72 ng/ml



#3 gamma-BHC (Lindane)

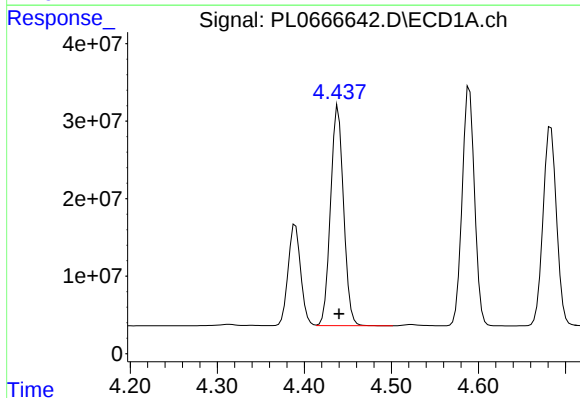
R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 296032603
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



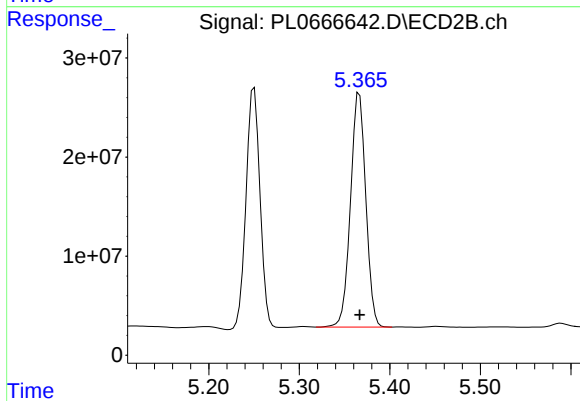
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 284363638
Conc: 58.95 ng/ml



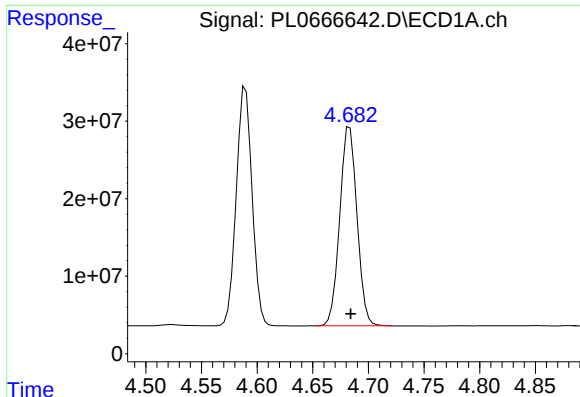
#4 Heptachlor

R.T.: 4.439 min
Delta R.T.: -0.001 min
Response: 294341720
Conc: 52.72 ng/ml



#4 Heptachlor

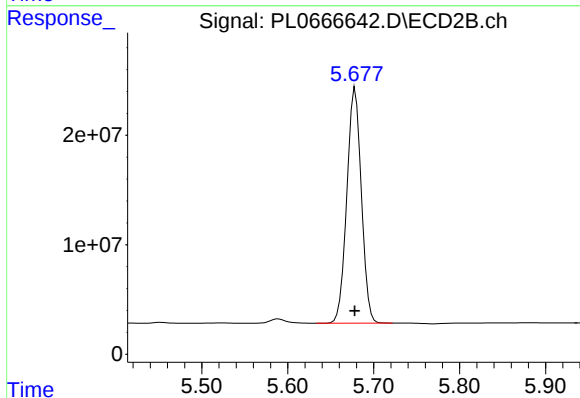
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 278280968
Conc: 56.37 ng/ml



#5 Aldrin

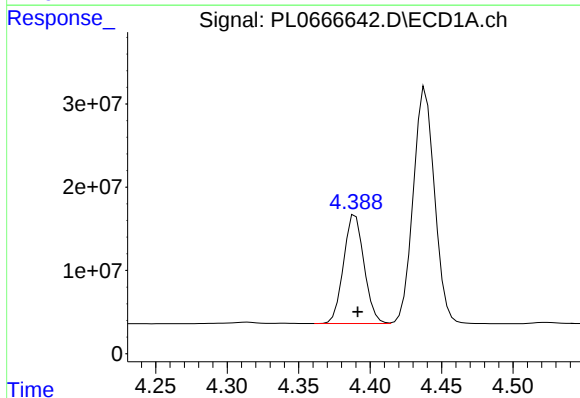
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 276938625
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



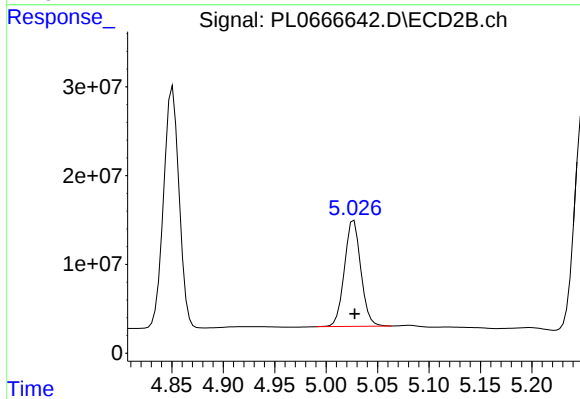
#5 Aldrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 253154826
Conc: 54.15 ng/ml



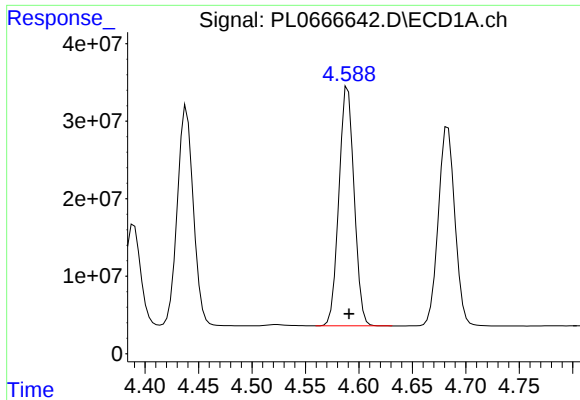
#6 beta-BHC

R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 130587882
Conc: 49.37 ng/ml



#6 beta-BHC

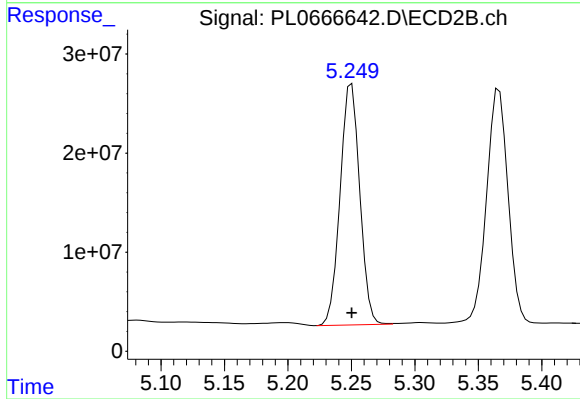
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 132847863
Conc: 58.02 ng/ml



#7 delta-BHC

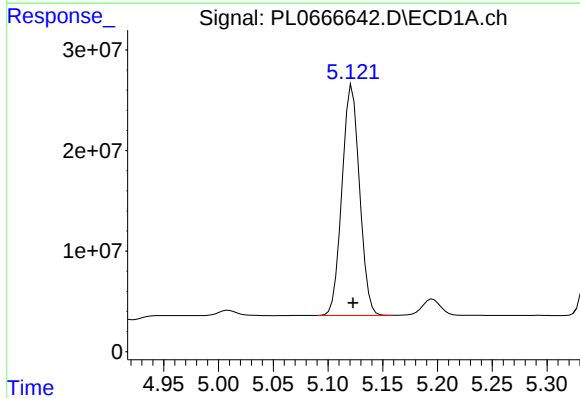
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 305666389
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



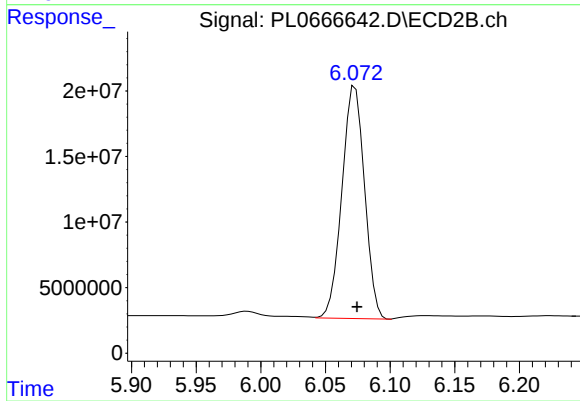
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 261730126
Conc: 59.08 ng/ml



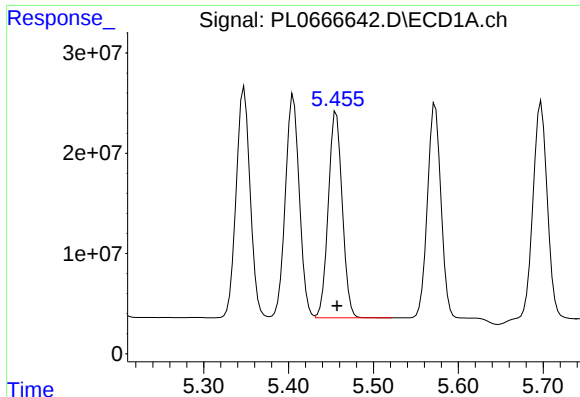
#8 Heptachlor epoxide

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 255508100
Conc: 52.17 ng/ml



#8 Heptachlor epoxide

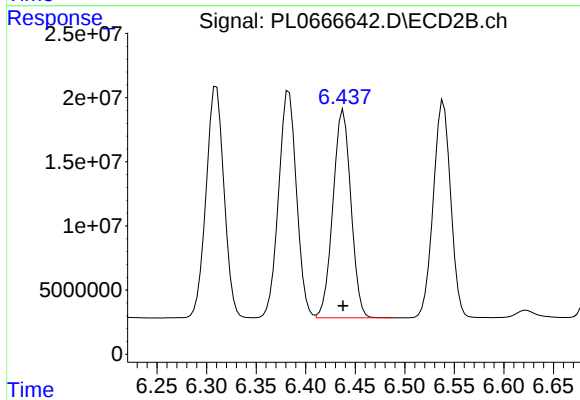
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 215427076
Conc: 58.23 ng/ml



#9 Endosulfan I

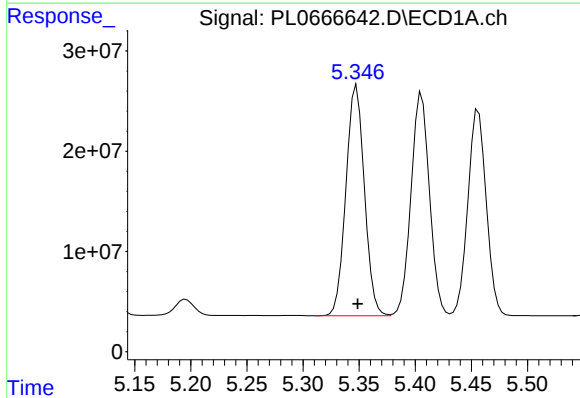
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 235090478
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



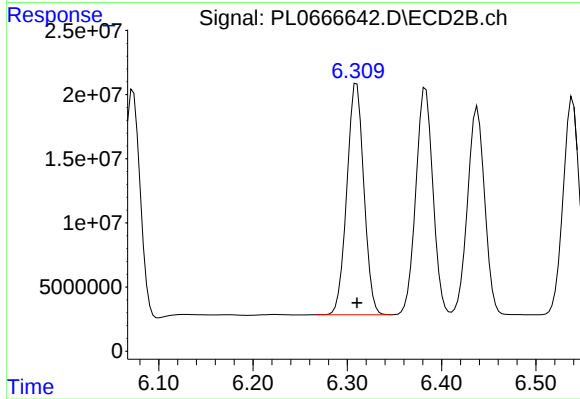
#9 Endosulfan I

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 204296855
Conc: 53.65 ng/ml



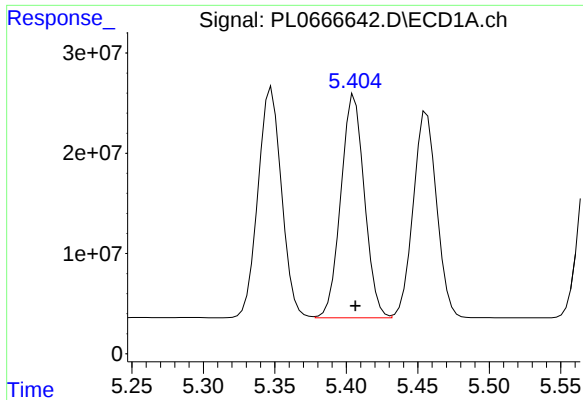
#10 gamma-Chlordane

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 263428614
Conc: 51.69 ng/ml



#10 gamma-Chlordane

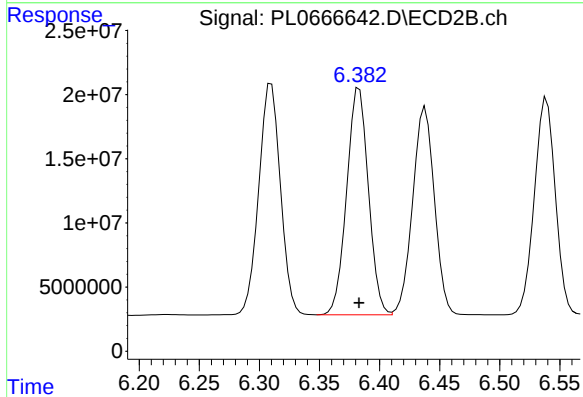
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 226415998
Conc: 54.39 ng/ml



#11 alpha-Chlordane

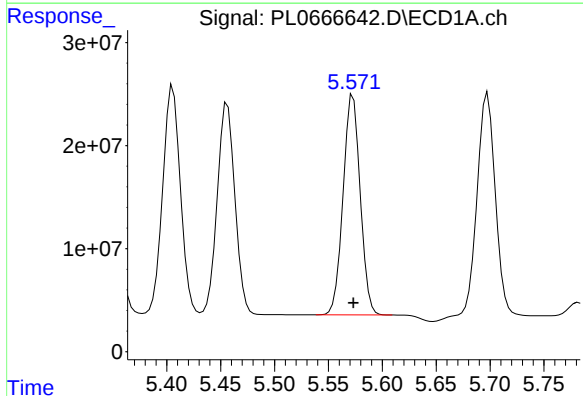
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 255530925
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



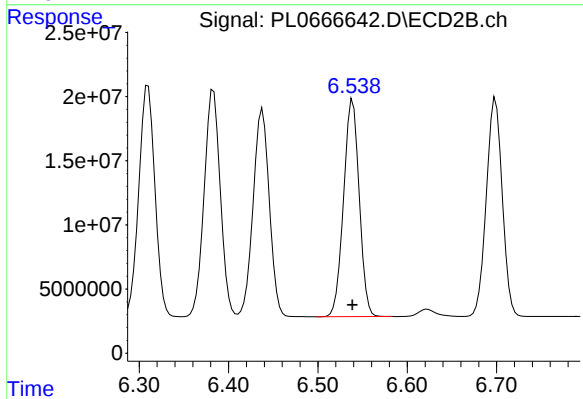
#11 alpha-Chlordane

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 222909114
Conc: 53.74 ng/ml



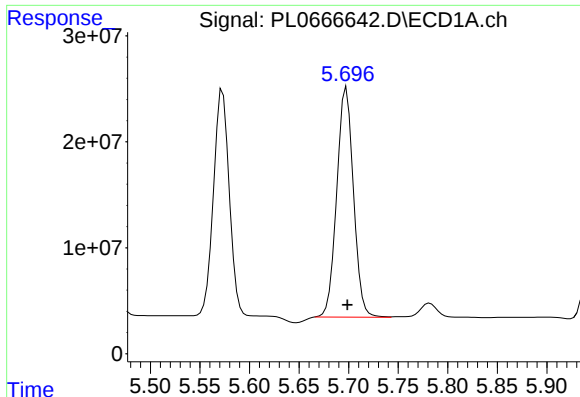
#12 4,4'-DDE

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 236323081
Conc: 51.79 ng/ml



#12 4,4'-DDE

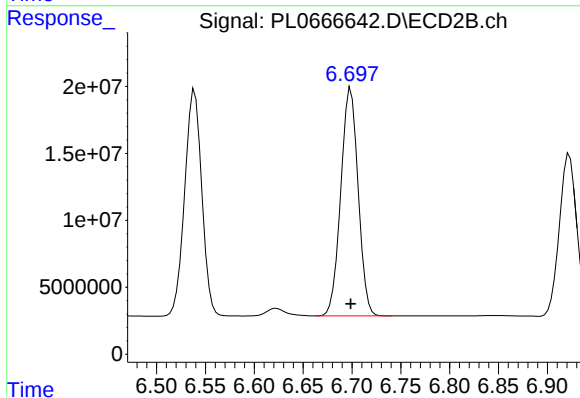
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 205949699
Conc: 54.28 ng/ml



#13 Dieldrin

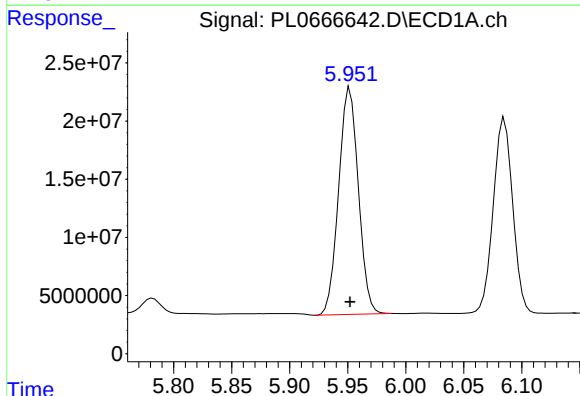
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 254586902
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



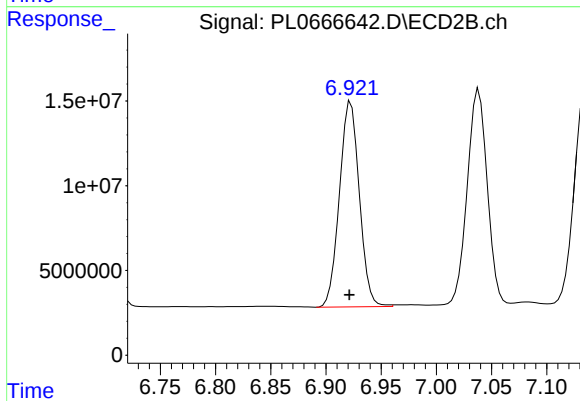
#13 Dieldrin

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 210721978
Conc: 53.82 ng/ml



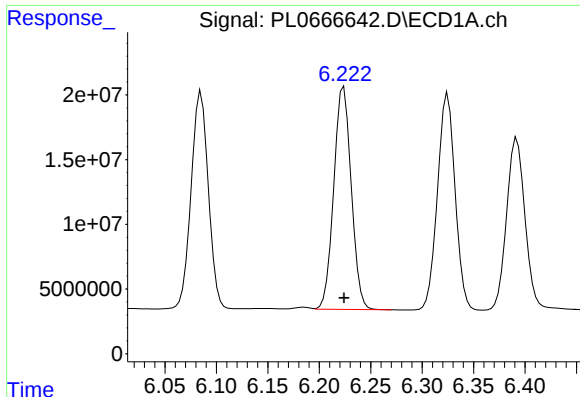
#14 Endrin

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 230732248
Conc: 52.97 ng/ml



#14 Endrin

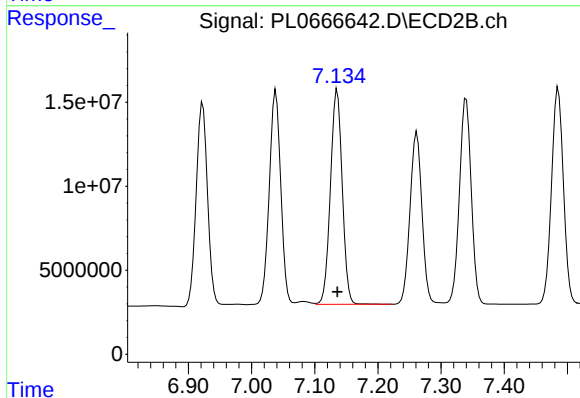
R.T.: 6.923 min
Delta R.T.: 0.001 min
Response: 152205639
Conc: 48.57 ng/ml



#15 Endosulfan II

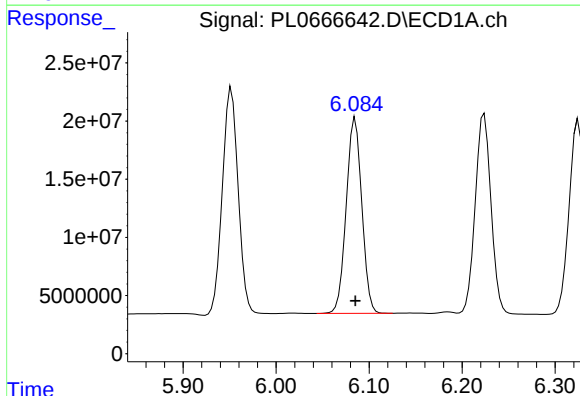
R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 203474603
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



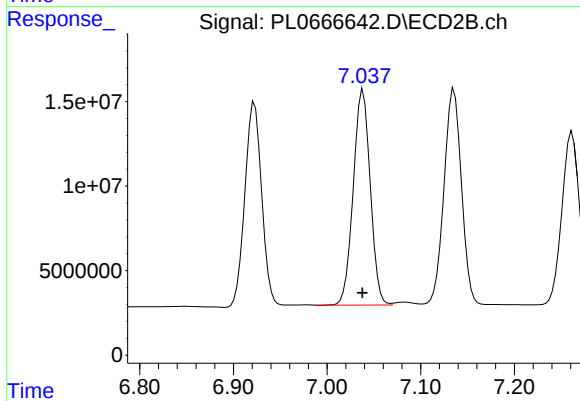
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 166447235
Conc: 50.40 ng/ml



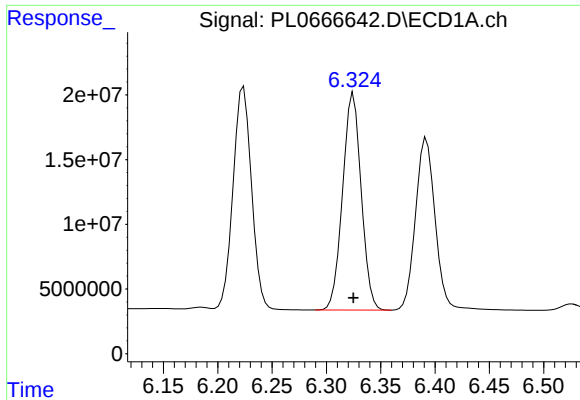
#16 4,4'-DDD

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 196009481
Conc: 51.61 ng/ml



#16 4,4'-DDD

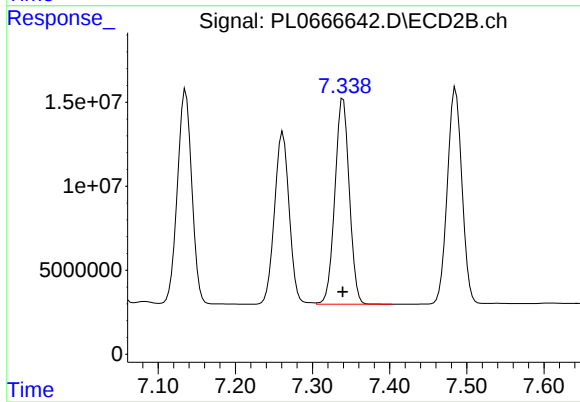
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 160839292
Conc: 51.64 ng/ml



#17 4,4'-DDT

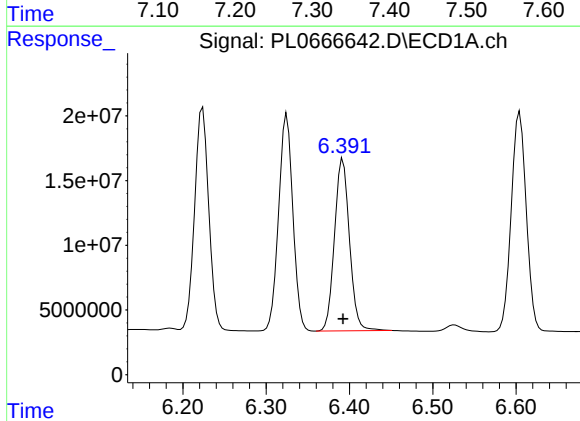
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 199853784
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



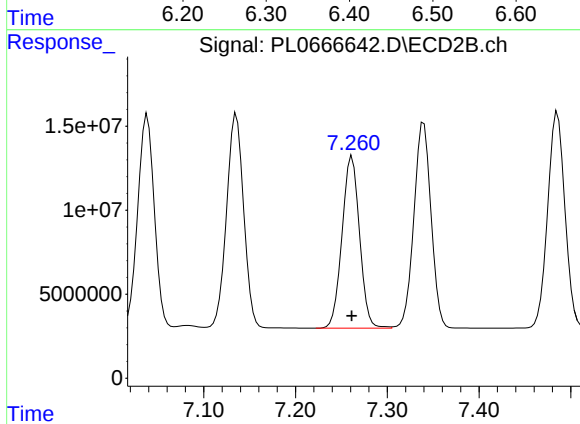
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 159792201
Conc: 49.37 ng/ml



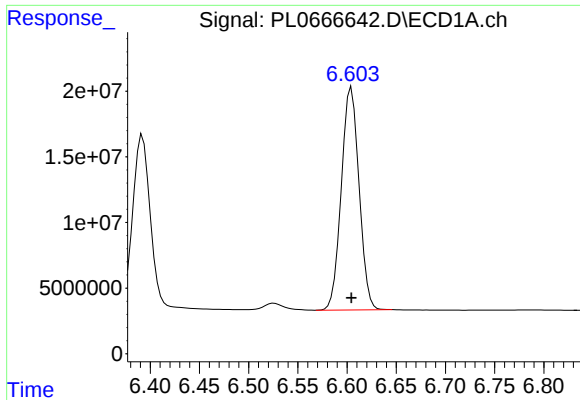
#18 Endrin aldehyde

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 166463850
Conc: 49.13 ng/ml



#18 Endrin aldehyde

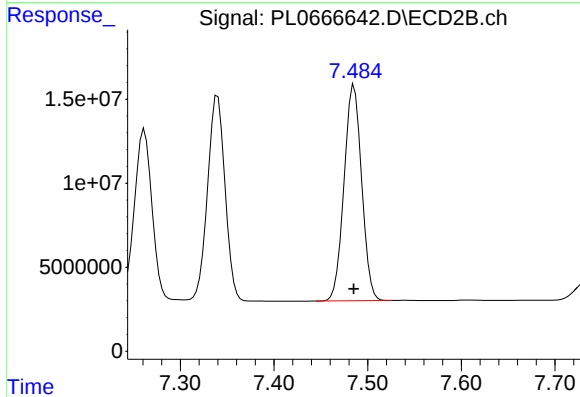
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 135676491
Conc: 48.51 ng/ml



#19 Endosulfan Sulfate

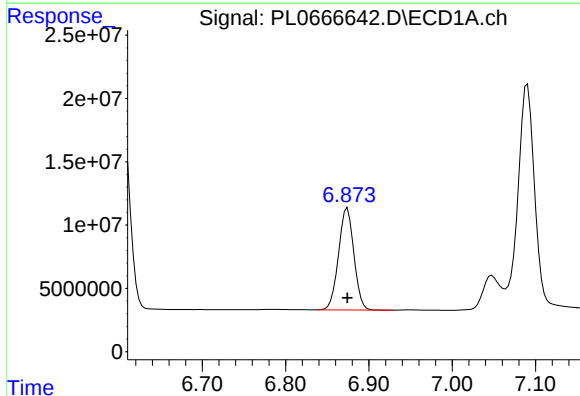
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 212772205
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



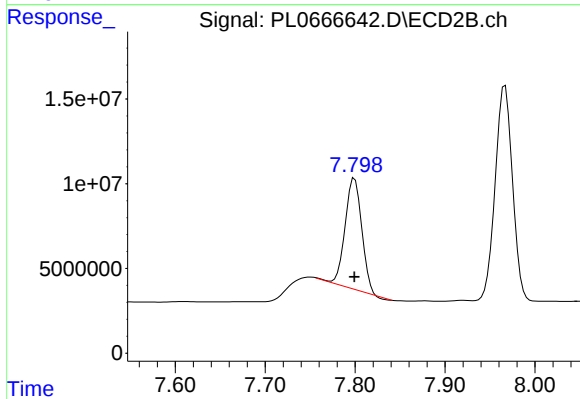
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 167930942
Conc: 49.10 ng/ml



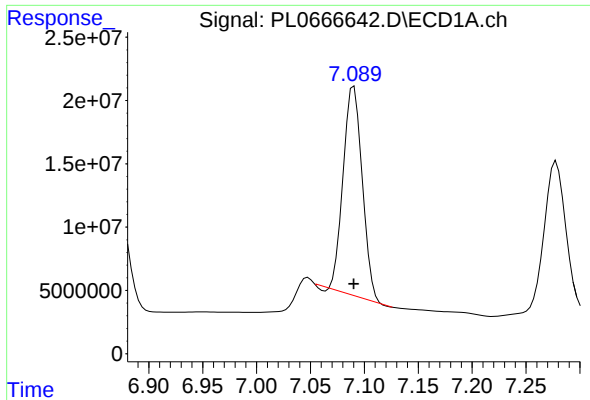
#20 Methoxychlor

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 103207944
Conc: 52.54 ng/ml



#20 Methoxychlor

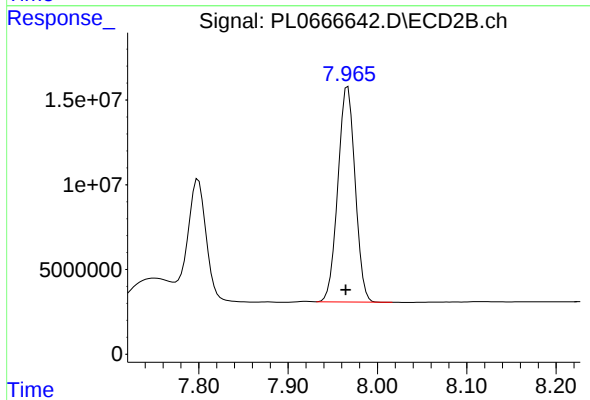
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 82528634
Conc: 46.01 ng/ml



#21 Endrin ketone

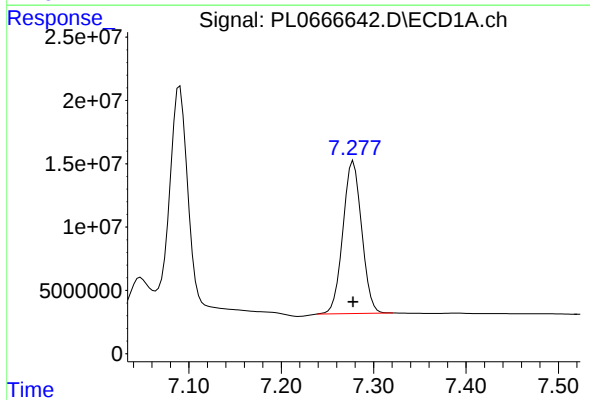
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 200360728
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



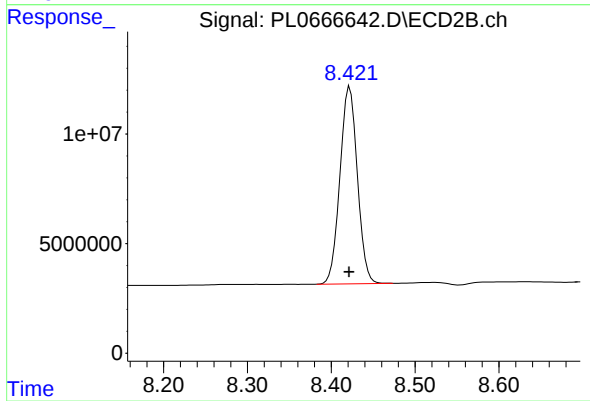
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.002 min
Response: 169967972
Conc: 47.89 ng/ml



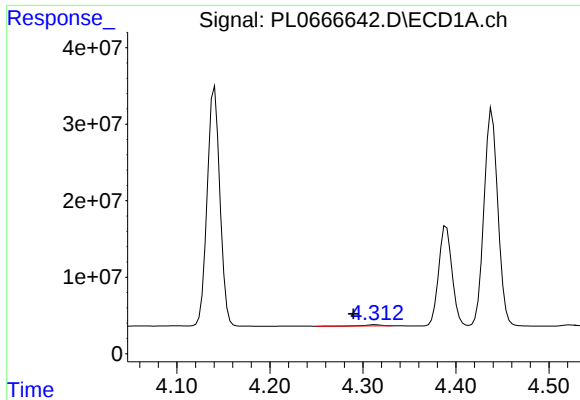
#22 Mirex

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 170052620
Conc: 46.29 ng/ml



#22 Mirex

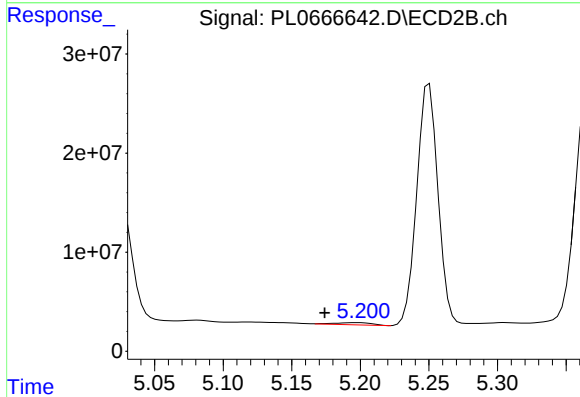
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 130060251
Conc: 46.62 ng/ml



#23 Chlordane-1

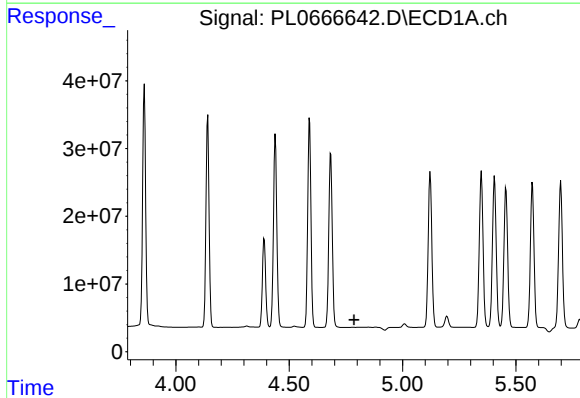
R.T.: 4.314 min
Delta R.T.: 0.024 min
Response: 1719819
Conc: 10.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



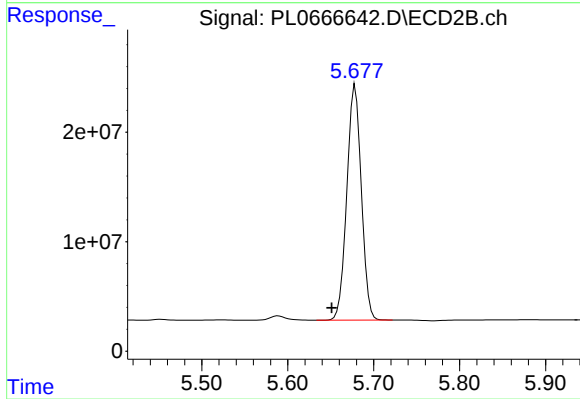
#23 Chlordane-1

R.T.: 5.198 min
Delta R.T.: 0.024 min
Response: 4149994
Conc: 29.66 ng/ml



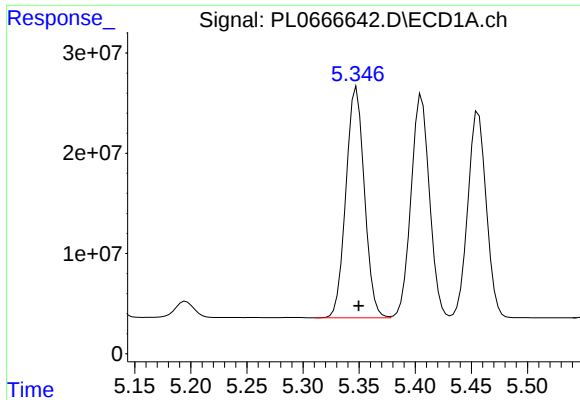
#24 Chlordane-2

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



#24 Chlordane-2

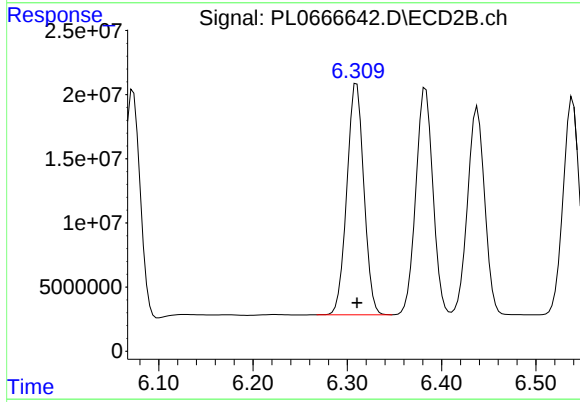
R.T.: 5.679 min
Delta R.T.: 0.027 min
Response: 253154826
Conc: 1558.73 ng/ml



#25 Chlordane-3

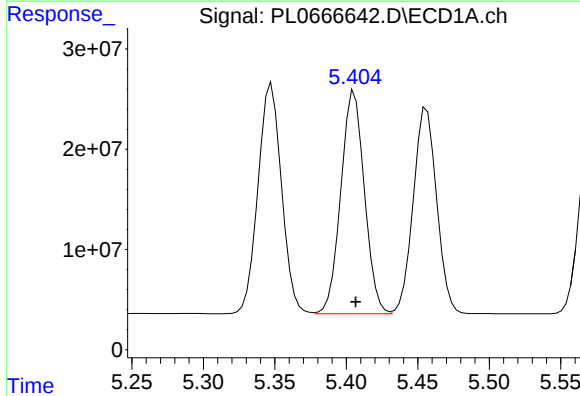
R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 263428614
Conc: 529.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



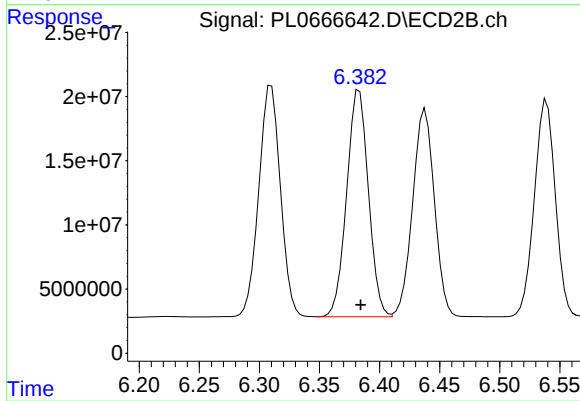
#25 Chlordane-3

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 226415998
Conc: 403.94 ng/ml



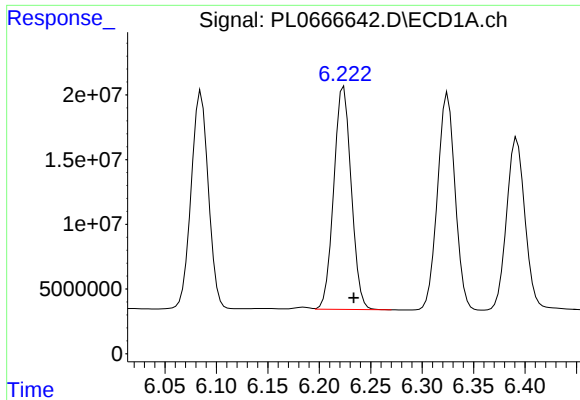
#26 Chlordane-4

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 255530925
Conc: 605.51 ng/ml



#26 Chlordane-4

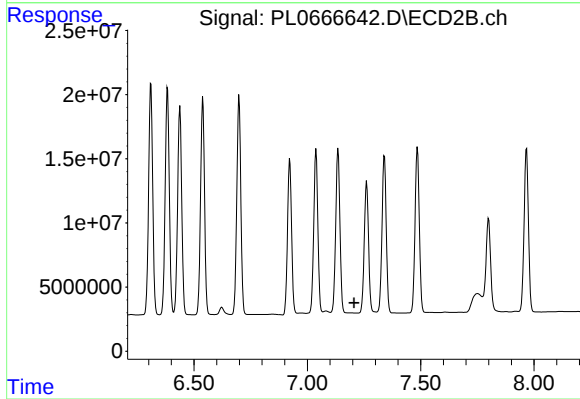
R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 222909114
Conc: 332.02 ng/ml



#27 Chlordane-5

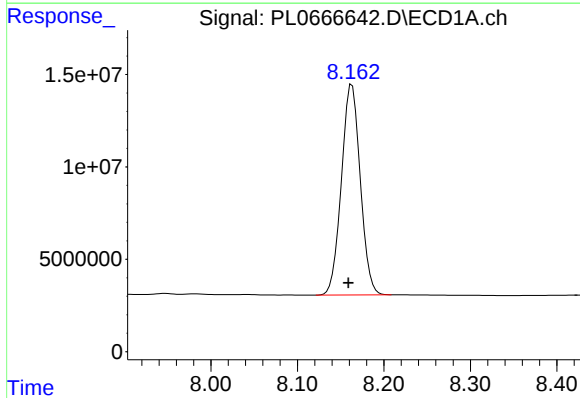
R.T.: 6.224 min
Delta R.T.: -0.010 min
Response: 203474603
Conc: 1208.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



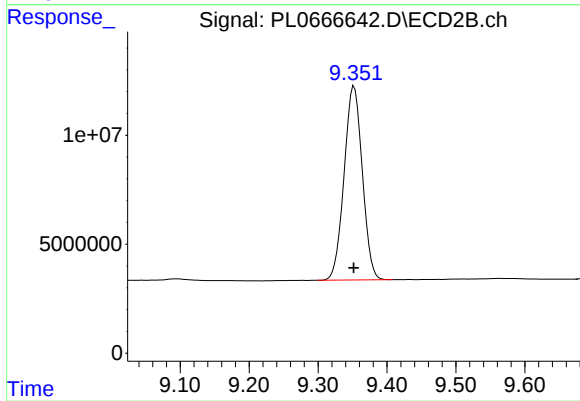
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: 0.004 min
Response: 171699955
Conc: 44.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 163312591
Conc: 52.79 ng/ml