

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042121\
 Data File : PL066390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 13:59
 Operator : AR\AJ
 Sample : PB135887BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 18:13:34 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...	3.451	4.154	57154437	98200558	22.455	24.412
28)	SA Decachlor...	8.177	9.360	56565282	77052808	23.714	23.593
Target Compounds							
2)	A alpha-BHC	3.886	4.560	208.2E6	333.2E6	50.604	57.377
3)	MA gamma-BHC...	4.166	4.854	198.8E6	300.4E6	51.010	56.422
4)	MA Heptachlor	4.466	5.370	197.9E6	292.9E6	47.703	52.630
5)	MB Aldrin	4.711	5.683	200.7E6	275.9E6	51.236	55.312
6)	B beta-BHC	4.415	5.029	87813083	134.7E6	49.828	54.178
7)	B delta-BHC	4.616	5.253	215.1E6	291.4E6	52.143	56.664
8)	B Heptachlo...	5.150	6.078	189.9E6	255.6E6	51.248	55.342
9)	A Endosulfan I	5.485	6.442	184.4E6	229.8E6	51.488	54.911
10)	B gamma-Chl...	5.376	6.314	197.2E6	254.0E6	53.255	55.644
11)	B alpha-Chl...	5.433	6.388	192.0E6	246.3E6	51.847	54.497
12)	B 4,4'-DDE	5.600	6.543	187.3E6	232.2E6	50.214	56.108
13)	MA Dieldrin	5.726	6.704	202.4E6	240.8E6	49.954	57.637
14)	MA Endrin	5.979	6.927	153.7E6	153.3E6	44.069	47.425
15)	B Endosulfa...	6.250	7.140	179.0E6	196.2E6	54.524	56.290
16)	A 4,4'-DDD	6.110	7.043	185.2E6	202.6E6	56.247	59.203
17)	MA 4,4'-DDT	6.349	7.345	140.1E6	143.6E6	43.955	42.331
18)	B Endrin al...	6.418	7.266	150.7E6	171.1E6	58.444	61.187
19)	B Endosulfa...	6.629	7.491	181.6E6	192.1E6	52.832	54.367
20)	A Methoxychlor	6.894	7.805	73676341	74284198	40.694	41.456
21)	B Endrin ke...	7.115	7.972	205.1E6	210.8E6	55.780	57.301
22)	Mirex	7.303	8.428	141.2E6	147.8E6	49.372	52.215
25)	Chlordane-3	5.376	6.314	197.2E6	254.0E6	542.528	386.223 #
26)	Chlordane-4	5.433	6.388	192.0E6	246.3E6	608.621	313.572 #
27)	Chlordane-5	6.250	0.000	179.0E6	0	1267.137	N.D. #

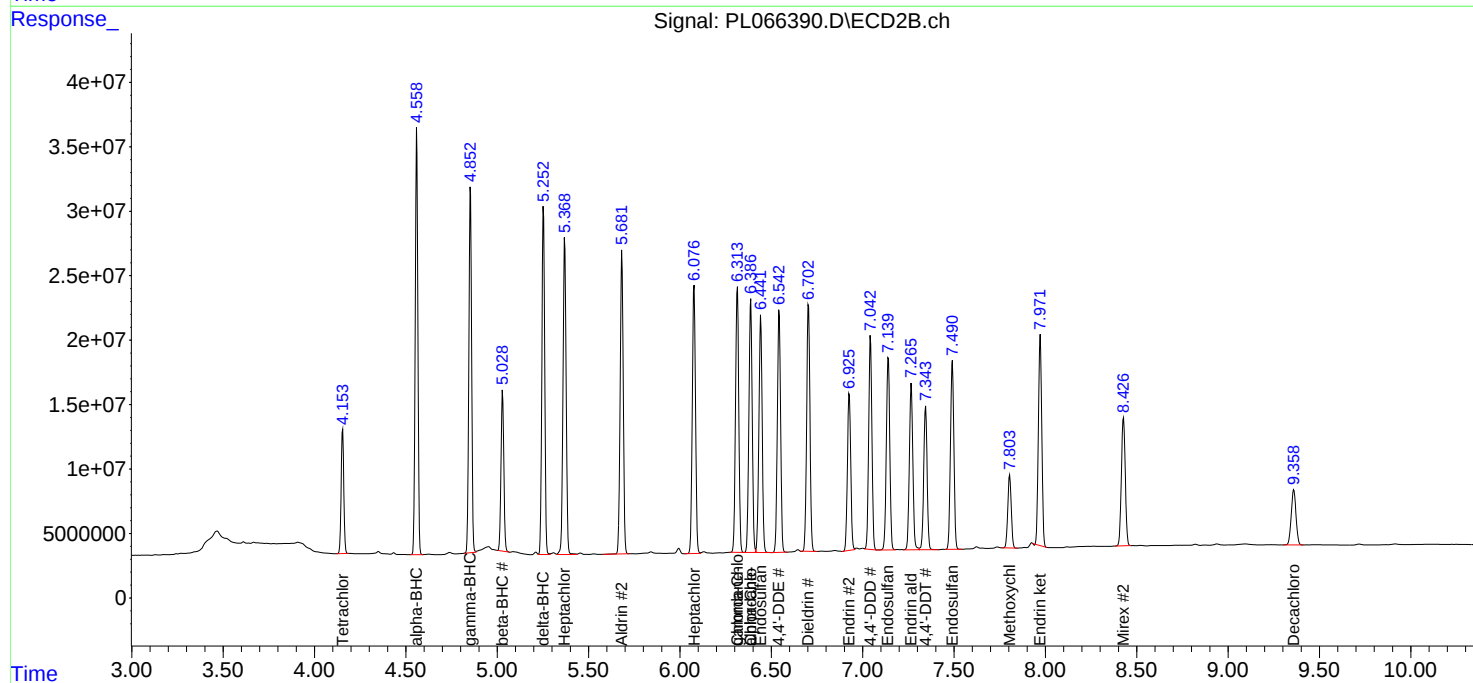
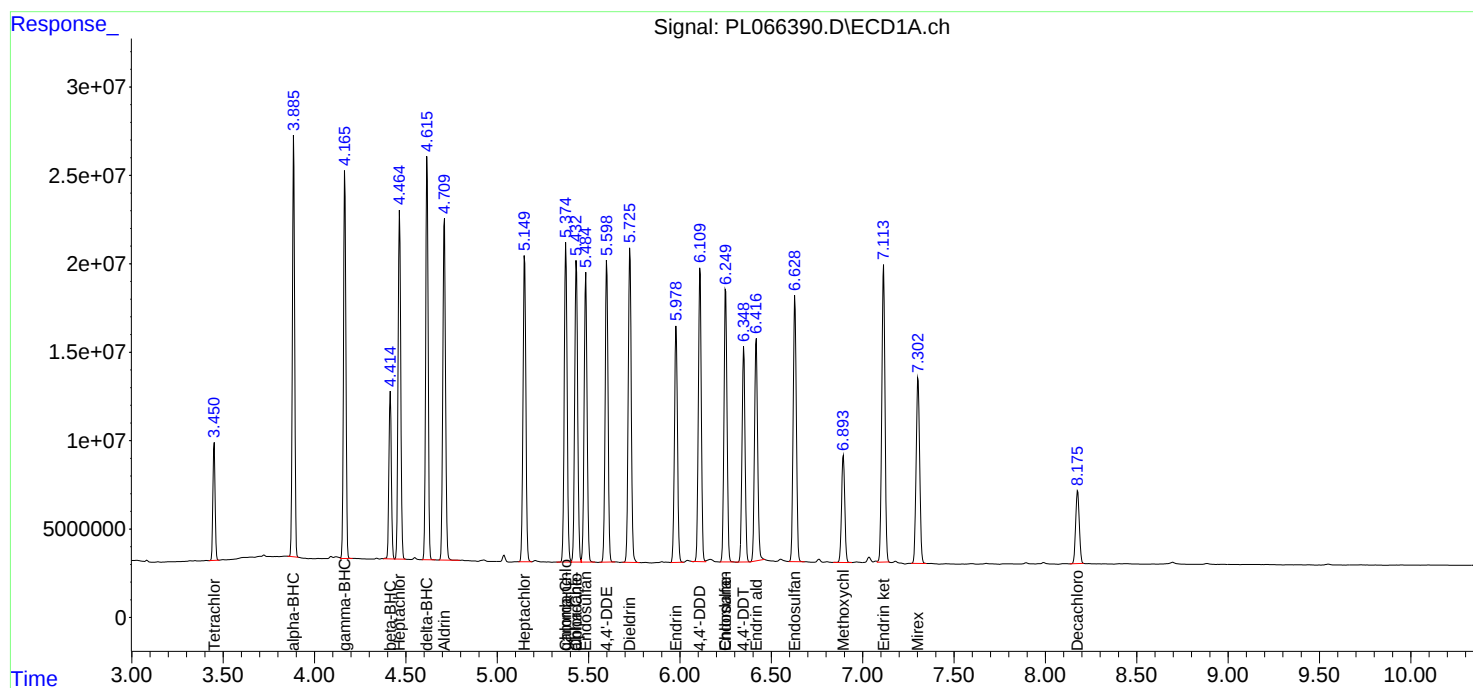
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

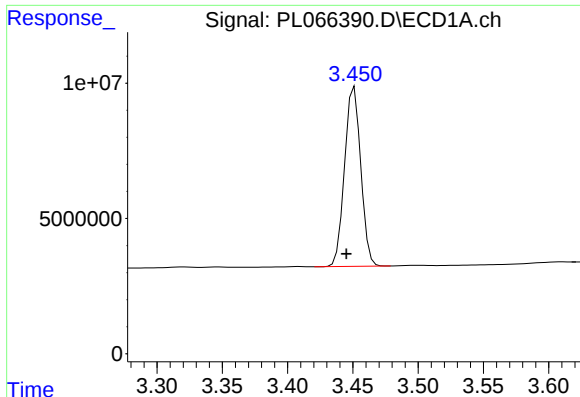
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042121\
Data File : PL066390.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2021 13:59
Operator : AR\AJ
Sample : PB135887BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 18:13:34 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

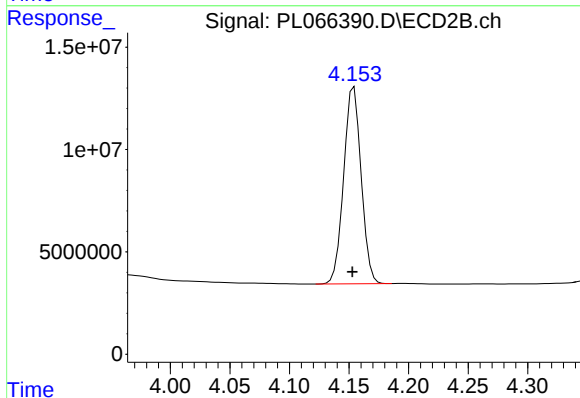




#1 Tetrachloro-m-xylene

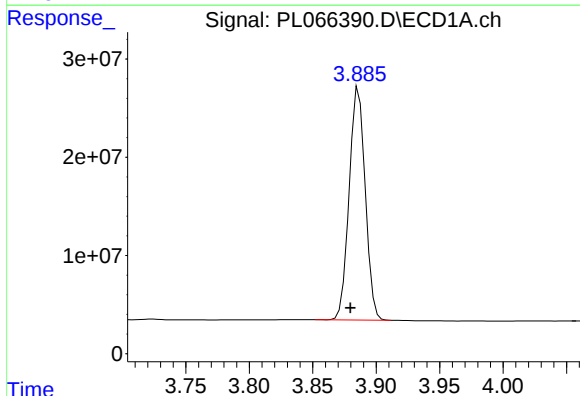
R.T.: 3.451 min
Delta R.T.: 0.006 min
Response: 57154437
Conc: 22.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



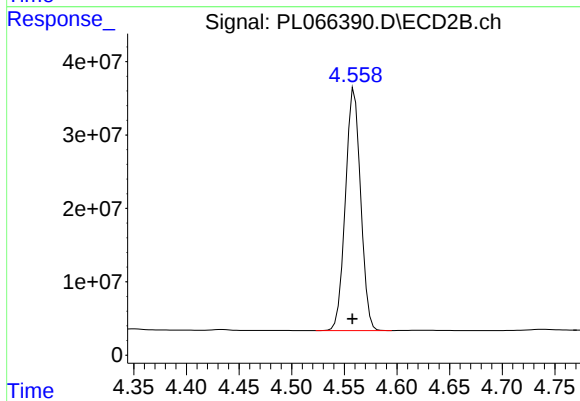
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 98200558
Conc: 24.41 ng/ml



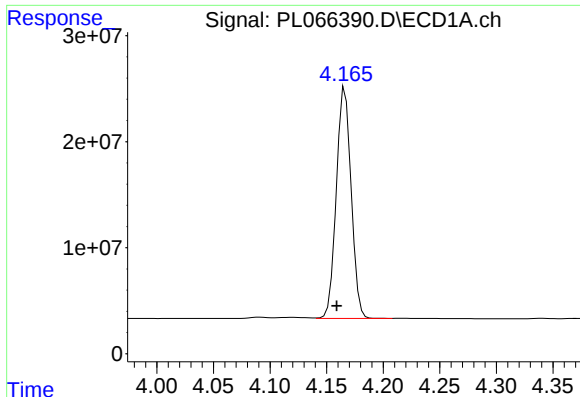
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.007 min
Response: 208224055
Conc: 50.60 ng/ml



#2 alpha-BHC

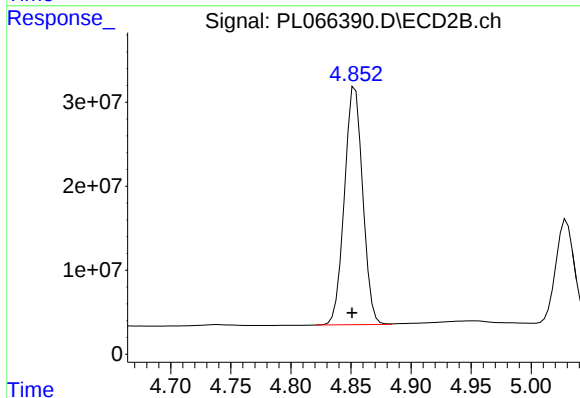
R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 333177399
Conc: 57.38 ng/ml



#3 gamma-BHC (Lindane)

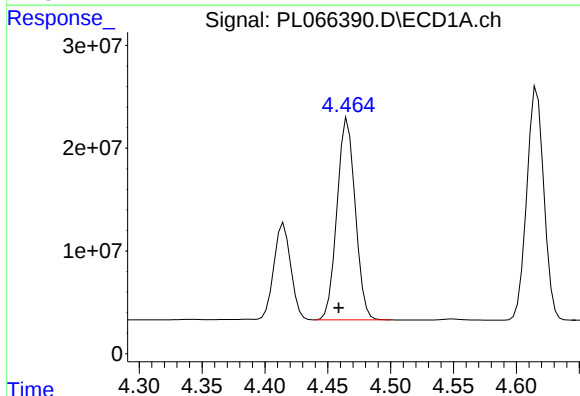
R.T.: 4.166 min
Delta R.T.: 0.008 min
Response: 198778651
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



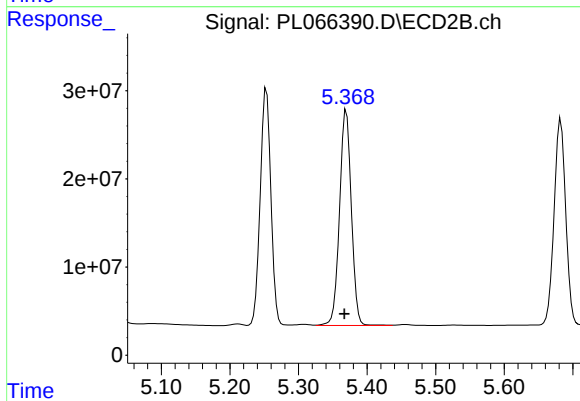
#3 gamma-BHC (Lindane)

R.T.: 4.854 min
Delta R.T.: 0.003 min
Response: 300378021
Conc: 56.42 ng/ml



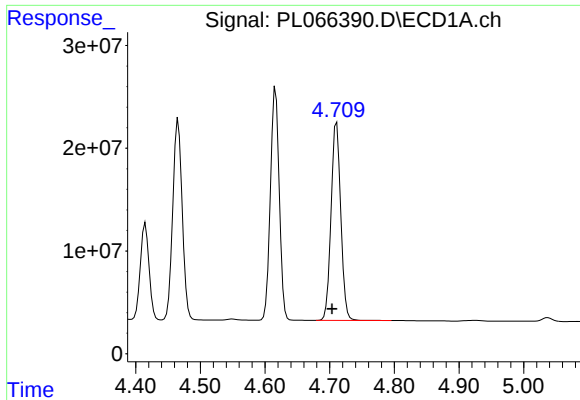
#4 Heptachlor

R.T.: 4.466 min
Delta R.T.: 0.007 min
Response: 197862817
Conc: 47.70 ng/ml



#4 Heptachlor

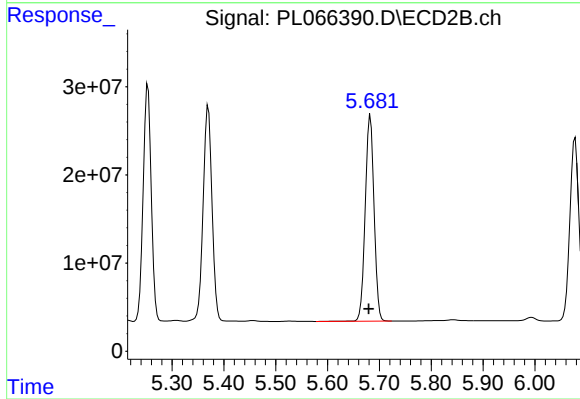
R.T.: 5.370 min
Delta R.T.: 0.003 min
Response: 292934919
Conc: 52.63 ng/ml



#5 Aldrin

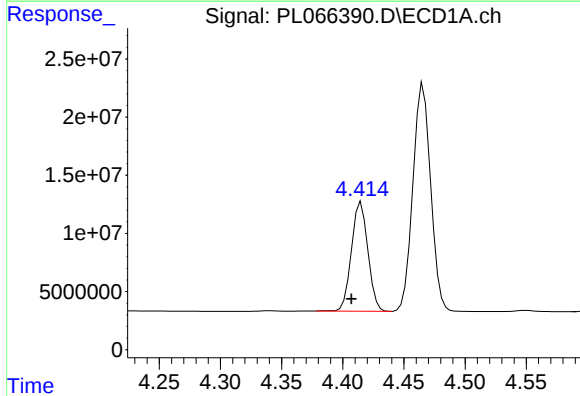
R.T.: 4.711 min
Delta R.T.: 0.007 min
Response: 200650625
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



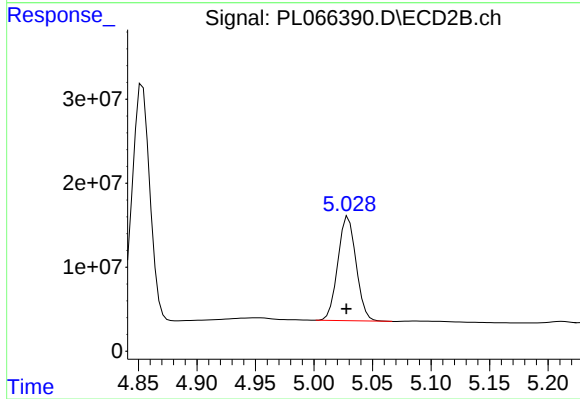
#5 Aldrin

R.T.: 5.683 min
Delta R.T.: 0.004 min
Response: 275916972
Conc: 55.31 ng/ml



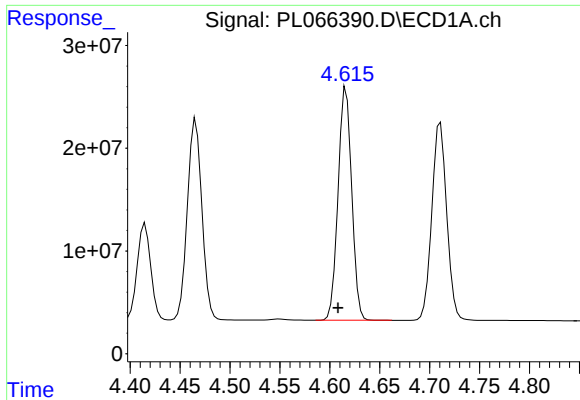
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: 0.008 min
Response: 87813083
Conc: 49.83 ng/ml



#6 beta-BHC

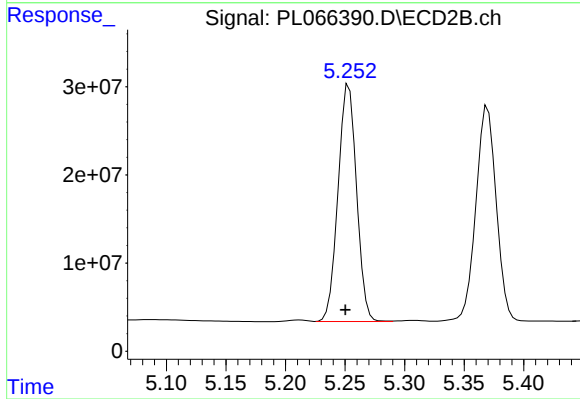
R.T.: 5.029 min
Delta R.T.: 0.002 min
Response: 134674938
Conc: 54.18 ng/ml



#7 delta-BHC

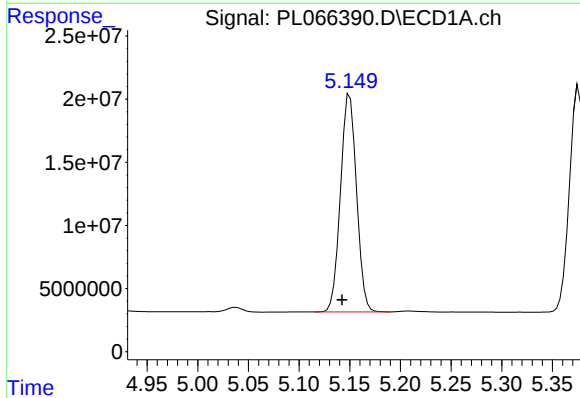
R.T.: 4.616 min
Delta R.T.: 0.008 min
Response: 215091921
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



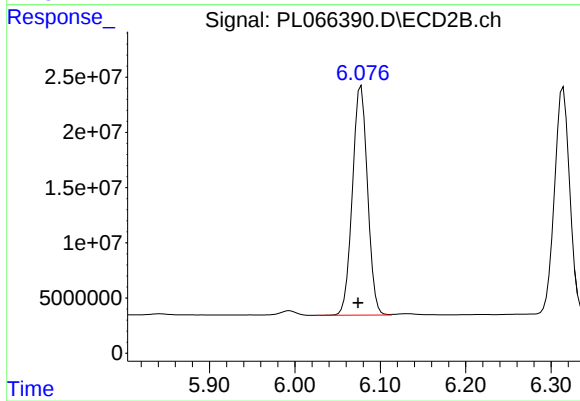
#7 delta-BHC

R.T.: 5.253 min
Delta R.T.: 0.003 min
Response: 291378817
Conc: 56.66 ng/ml



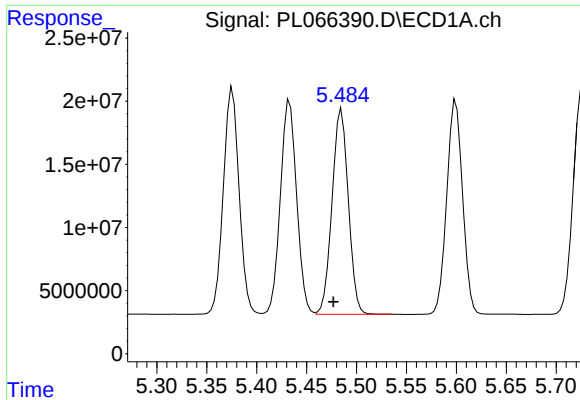
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.008 min
Response: 189894742
Conc: 51.25 ng/ml



#8 Heptachlor epoxide

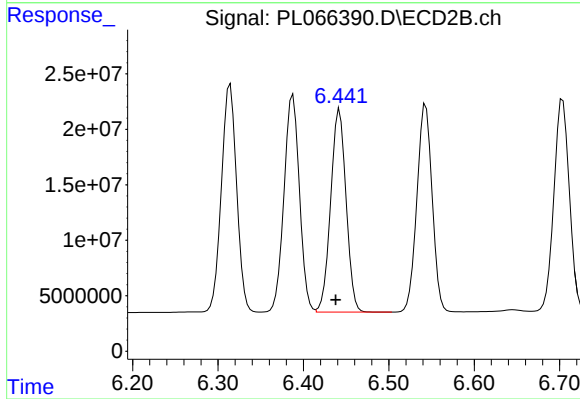
R.T.: 6.078 min
Delta R.T.: 0.004 min
Response: 255620862
Conc: 55.34 ng/ml



#9 Endosulfan I

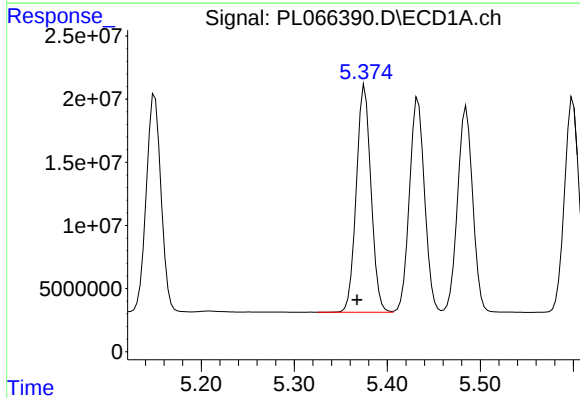
R.T.: 5.485 min
Delta R.T.: 0.008 min
Response: 184353028
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



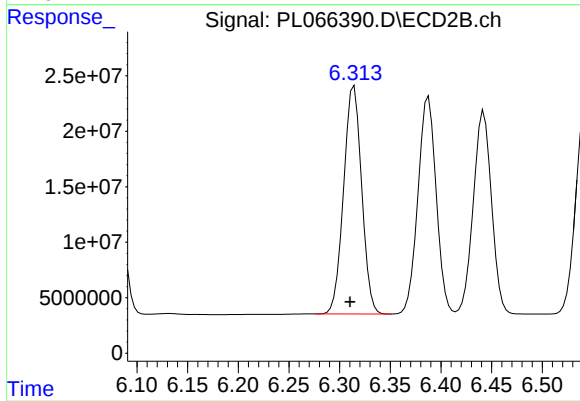
#9 Endosulfan I

R.T.: 6.442 min
Delta R.T.: 0.004 min
Response: 229772828
Conc: 54.91 ng/ml



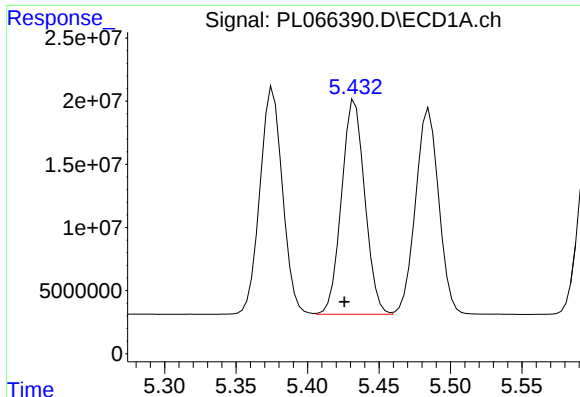
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.008 min
Response: 197185272
Conc: 53.26 ng/ml



#10 gamma-Chlordane

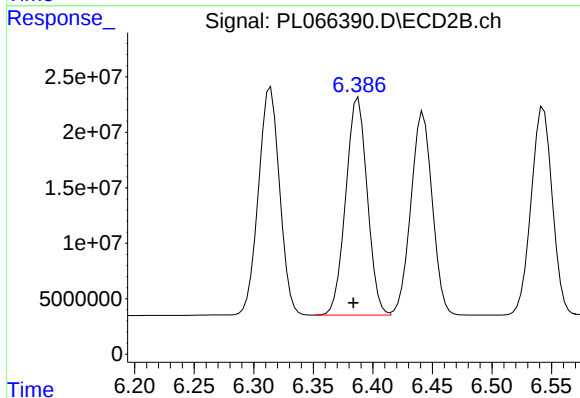
R.T.: 6.314 min
Delta R.T.: 0.004 min
Response: 253953267
Conc: 55.64 ng/ml



#11 alpha-Chlordane

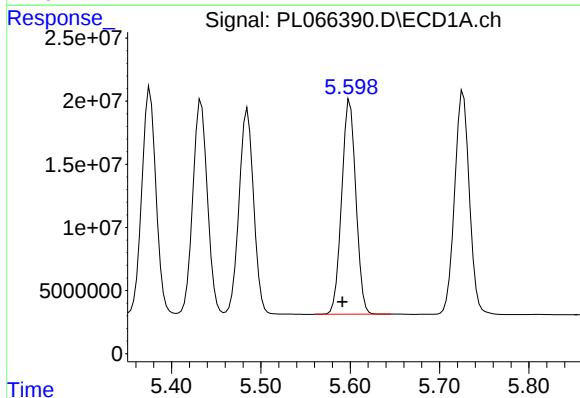
R.T.: 5.433 min
Delta R.T.: 0.008 min
Response: 192027248
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



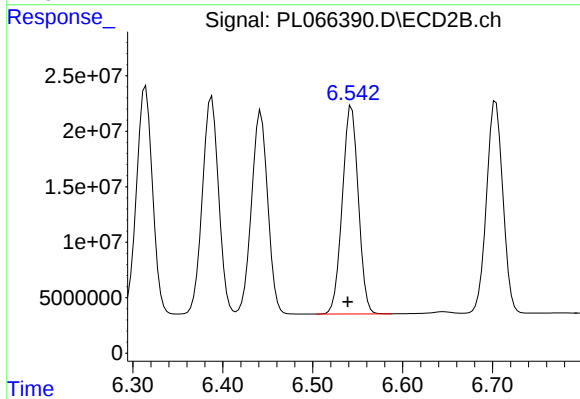
#11 alpha-Chlordane

R.T.: 6.388 min
Delta R.T.: 0.004 min
Response: 246324464
Conc: 54.50 ng/ml



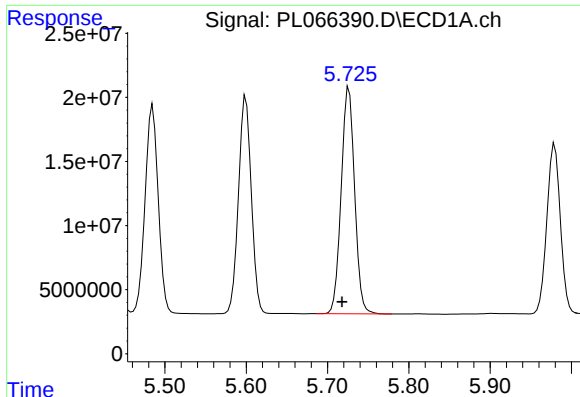
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.008 min
Response: 187306197
Conc: 50.21 ng/ml



#12 4,4'-DDE

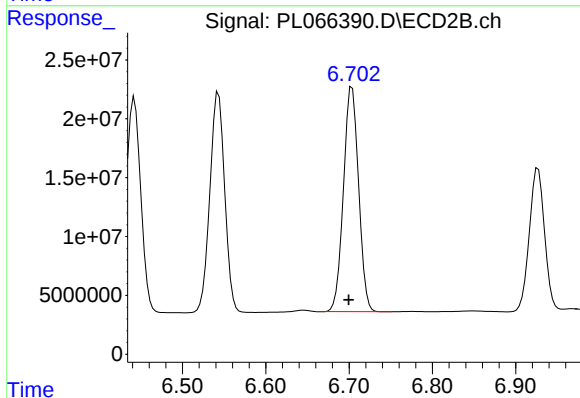
R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 232237568
Conc: 56.11 ng/ml



#13 Dieldrin

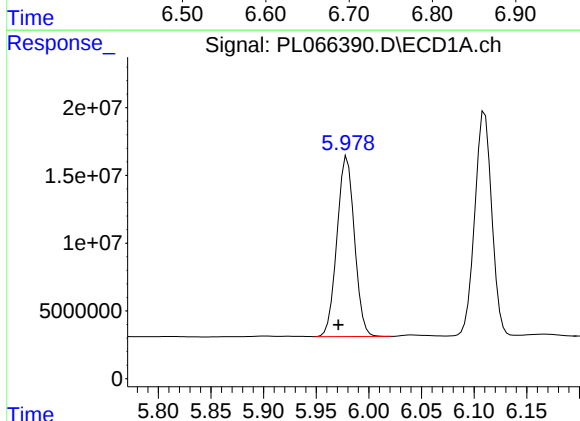
R.T.: 5.726 min
Delta R.T.: 0.008 min
Response: 202368652
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



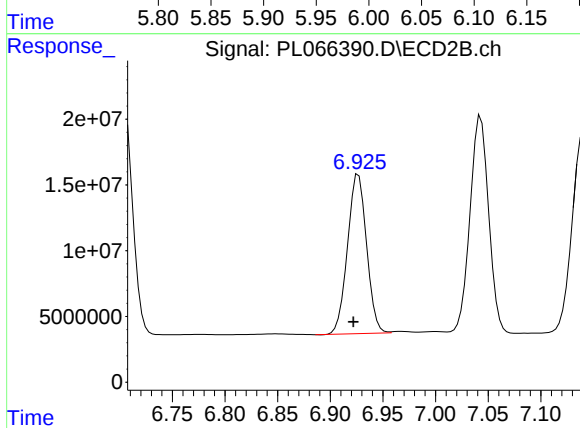
#13 Dieldrin

R.T.: 6.704 min
Delta R.T.: 0.004 min
Response: 240822146
Conc: 57.64 ng/ml



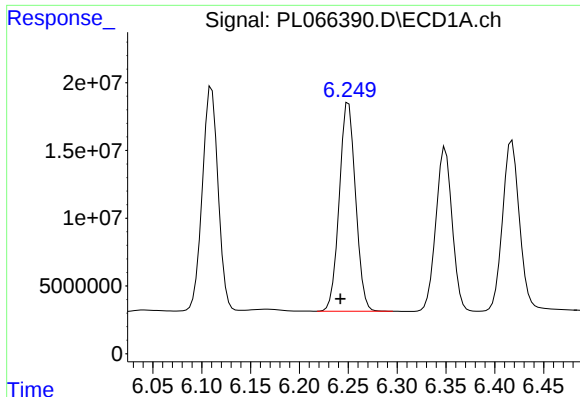
#14 Endrin

R.T.: 5.979 min
Delta R.T.: 0.008 min
Response: 153657661
Conc: 44.07 ng/ml



#14 Endrin

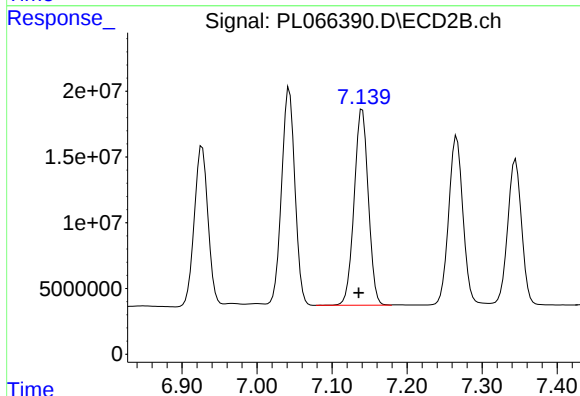
R.T.: 6.927 min
Delta R.T.: 0.005 min
Response: 153256997
Conc: 47.43 ng/ml



#15 Endosulfan II

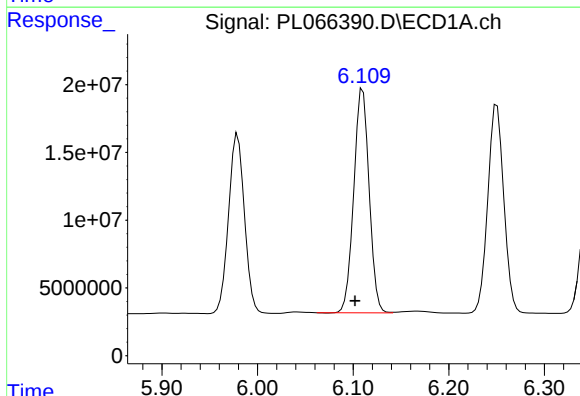
R.T.: 6.250 min
Delta R.T.: 0.008 min
Response: 179023239
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



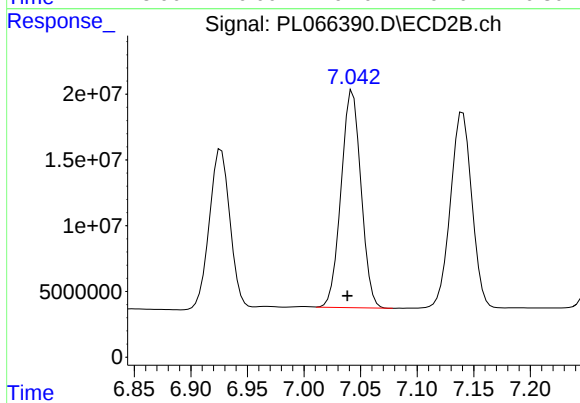
#15 Endosulfan II

R.T.: 7.140 min
Delta R.T.: 0.005 min
Response: 196224399
Conc: 56.29 ng/ml



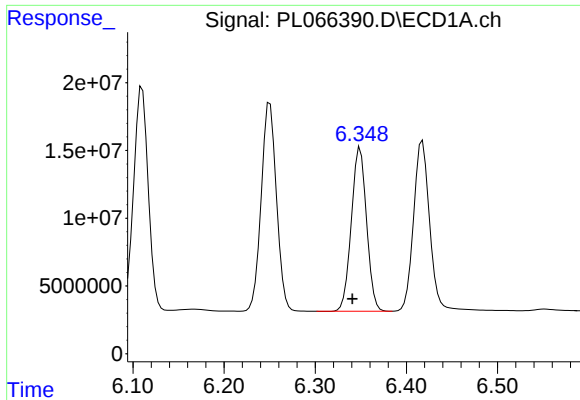
#16 4,4'-DDD

R.T.: 6.110 min
Delta R.T.: 0.008 min
Response: 185221728
Conc: 56.25 ng/ml



#16 4,4'-DDD

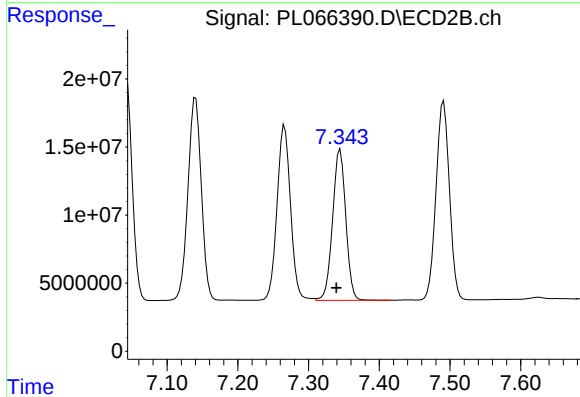
R.T.: 7.043 min
Delta R.T.: 0.005 min
Response: 202604116
Conc: 59.20 ng/ml



#17 4,4'-DDT

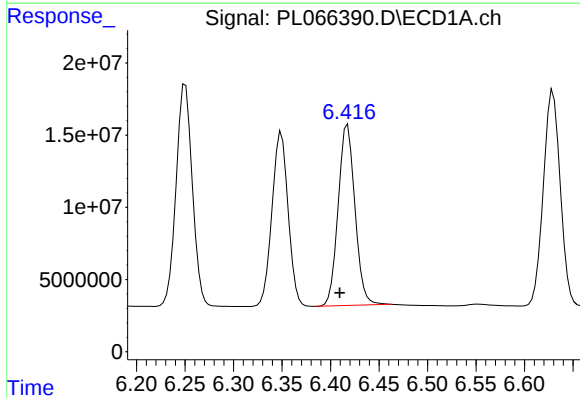
R.T.: 6.349 min
Delta R.T.: 0.009 min
Response: 140098230
Conc: 43.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



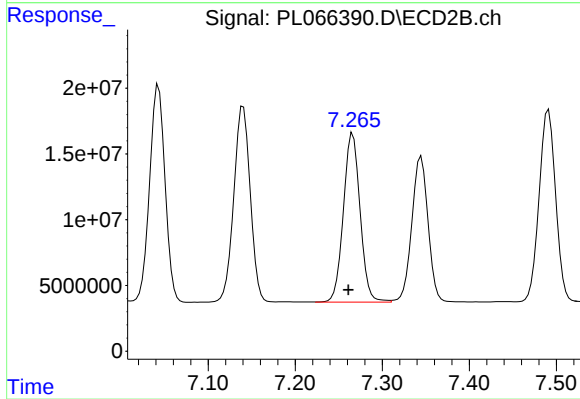
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: 0.005 min
Response: 143600928
Conc: 42.33 ng/ml



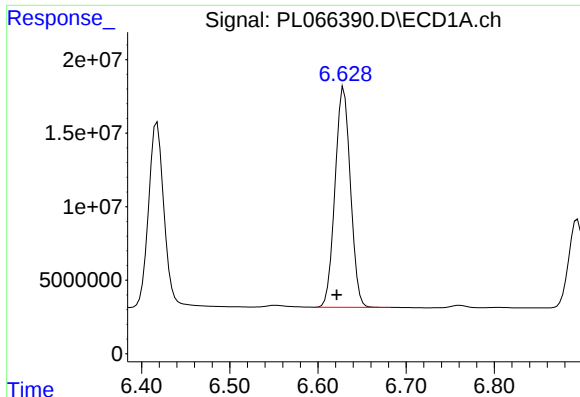
#18 Endrin aldehyde

R.T.: 6.418 min
Delta R.T.: 0.008 min
Response: 150672806
Conc: 58.44 ng/ml



#18 Endrin aldehyde

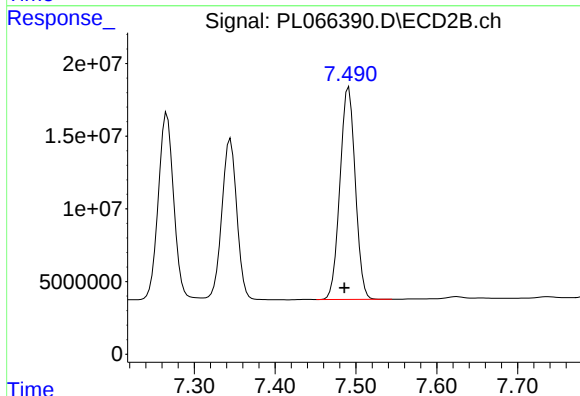
R.T.: 7.266 min
Delta R.T.: 0.005 min
Response: 171145307
Conc: 61.19 ng/ml



#19 Endosulfan Sulfate

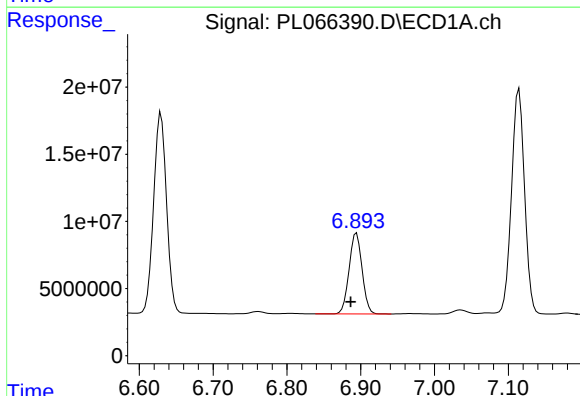
R.T.: 6.629 min
Delta R.T.: 0.008 min
Response: 181626192
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



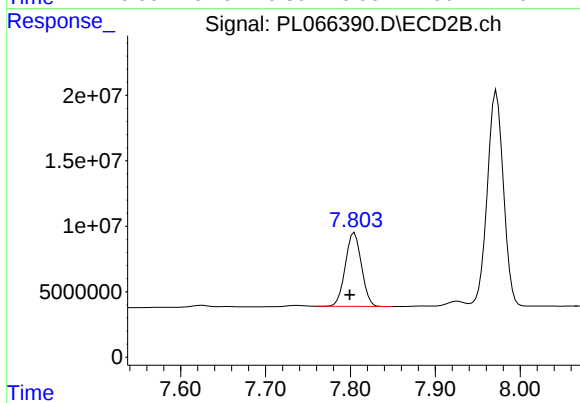
#19 Endosulfan Sulfate

R.T.: 7.491 min
Delta R.T.: 0.006 min
Response: 192068261
Conc: 54.37 ng/ml



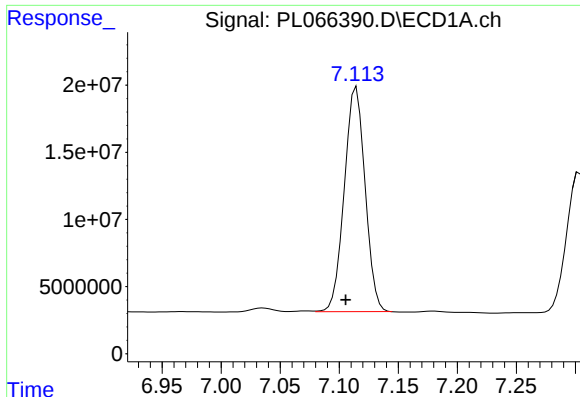
#20 Methoxychlor

R.T.: 6.894 min
Delta R.T.: 0.008 min
Response: 73676341
Conc: 40.69 ng/ml



#20 Methoxychlor

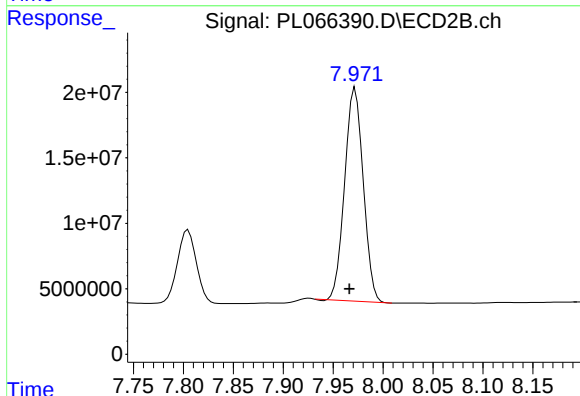
R.T.: 7.805 min
Delta R.T.: 0.006 min
Response: 74284198
Conc: 41.46 ng/ml



#21 Endrin ketone

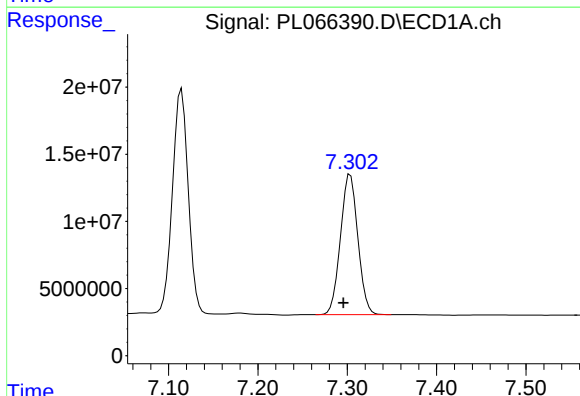
R.T.: 7.115 min
Delta R.T.: 0.009 min
Response: 205094413
Conc: 55.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



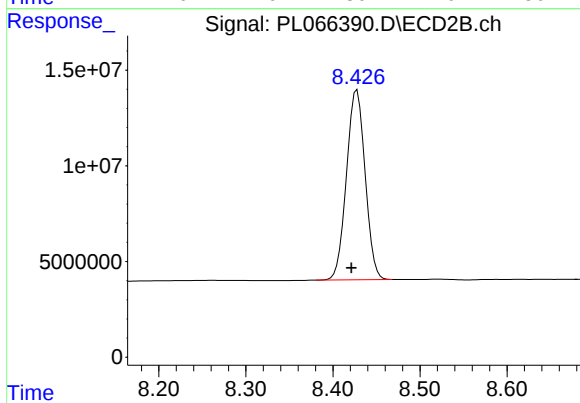
#21 Endrin ketone

R.T.: 7.972 min
Delta R.T.: 0.006 min
Response: 210792976
Conc: 57.30 ng/ml



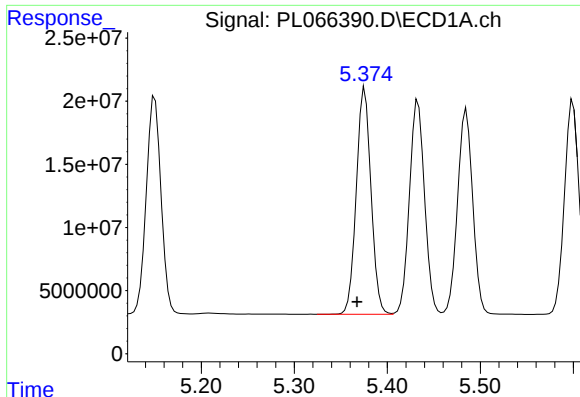
#22 Mirex

R.T.: 7.303 min
Delta R.T.: 0.008 min
Response: 141203017
Conc: 49.37 ng/ml



#22 Mirex

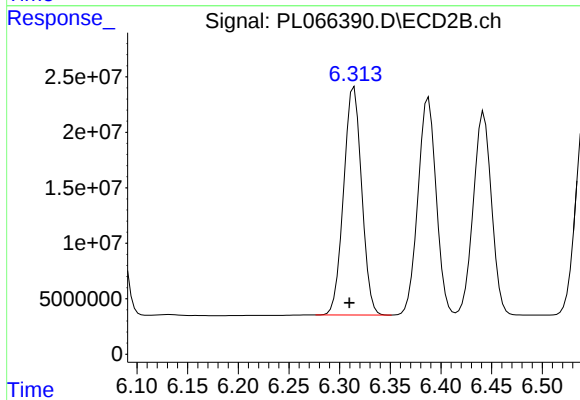
R.T.: 8.428 min
Delta R.T.: 0.006 min
Response: 147799673
Conc: 52.21 ng/ml



#25 Chlordane-3

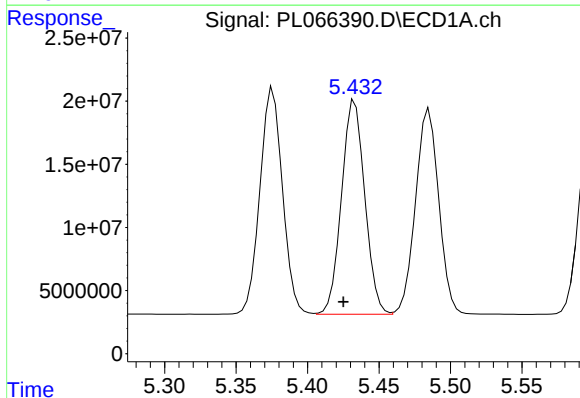
R.T.: 5.376 min
Delta R.T.: 0.008 min
Response: 197185272
Conc: 542.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



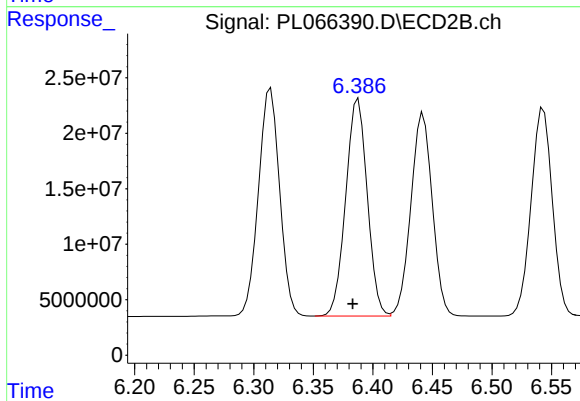
#25 Chlordane-3

R.T.: 6.314 min
Delta R.T.: 0.005 min
Response: 253953267
Conc: 386.22 ng/ml



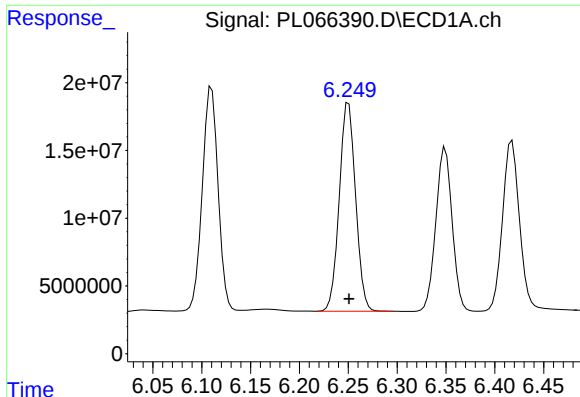
#26 Chlordane-4

R.T.: 5.433 min
Delta R.T.: 0.008 min
Response: 192027248
Conc: 608.62 ng/ml



#26 Chlordane-4

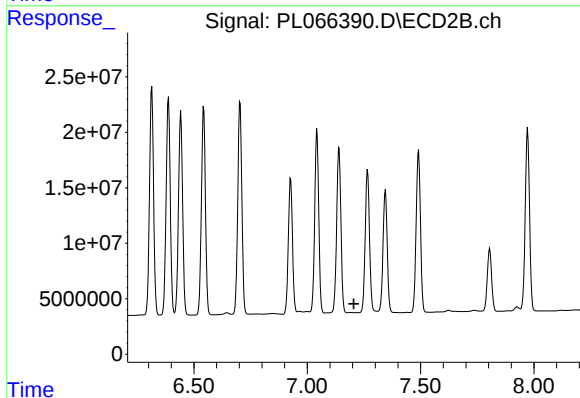
R.T.: 6.388 min
Delta R.T.: 0.005 min
Response: 246324464
Conc: 313.57 ng/ml



#27 Chlordane-5

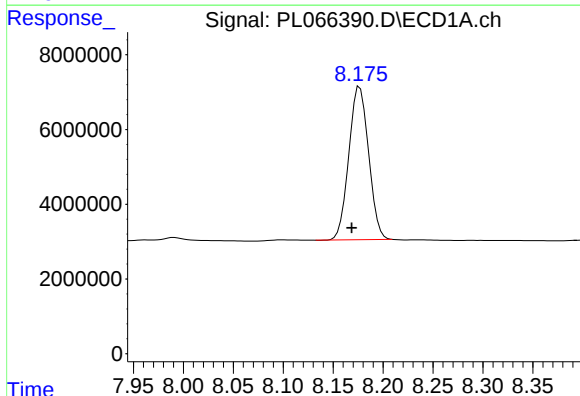
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 179023239
Conc: 1267.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



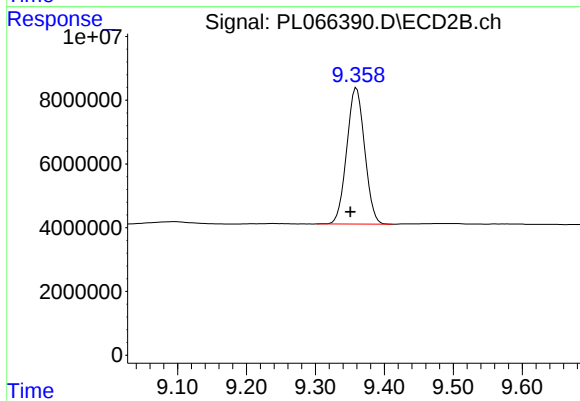
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.177 min
Delta R.T.: 0.008 min
Response: 56565282
Conc: 23.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.360 min
Delta R.T.: 0.009 min
Response: 77052808
Conc: 23.59 ng/ml