

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020521\
 Data File : PL064649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2021 15:31
 Operator : AR\AJ
 Sample : PB134476BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 02:43:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 04:48:57 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...	3.438	4.108	69225895	58803554	22.741	24.686
28)	SA Decachlor...	8.171	9.277	56461627	43382031	17.917	21.189
Target Compounds							
2)	A alpha-BHC	3.871	4.511	267.6E6	199.1E6	53.337	57.586
3)	MA gamma-BHC...	4.153	4.803	241.5E6	187.3E6	51.563	56.811
4)	MA Heptachlor	4.452	5.317	230.4E6	190.6E6	49.831	54.675
5)	MB Aldrin	4.697	5.627	217.7E6	162.1E6	51.221	54.300
6)	B beta-BHC	4.402	4.980	97045530	90877510	50.214	53.703
7)	B delta-BHC	4.605	5.202	227.2E6	163.0E6	48.832	52.924
8)	B Heptachlo...	5.138	6.022	203.6E6	140.1E6	49.980	54.687
9)	A Endosulfan I	5.475	6.385	187.8E6	136.3E6	49.739	51.244
10)	B gamma-Chl...	5.365	6.258	205.4E6	151.7E6	49.619	52.196
11)	B alpha-Chl...	5.423	6.331	203.3E6	152.2E6	49.571	51.710
12)	B 4,4'-DDE	5.590	6.487	188.2E6	133.4E6	49.922	51.537
13)	MA Dieldrin	5.717	6.645	198.1E6	138.8E6	49.543	50.327
14)	MA Endrin	5.972	6.867	188.1E6	116.3E6	51.416	50.682
15)	B Endosulfa...	6.244	7.081	169.4E6	126.2E6	46.845	51.142
16)	A 4,4'-DDD	6.103	6.986	163.8E6	122.8E6	52.045	53.361
17)	MA 4,4'-DDT	6.343	7.286	128.6E6	87082207	41.901	42.396
18)	B Endrin al...	6.413	7.207	143.3E6	100.5E6	46.731	47.322
19)	B Endosulfa...	6.625	7.430	163.7E6	108.0E6	45.034	44.928
20)	A Methoxychlor	6.889	7.746	73757962	52337799	40.833	41.369
21)	B Endrin ke...	7.111	7.910	171.4E6	119.1E6	43.980	48.964
22)	Mirex	7.297	8.362	127.1E6	84072444	42.411	43.777
25)	Chlordane-3	5.365	6.258	205.4E6	151.7E6	569.489	423.291 #
26)	Chlordane-4	5.423	6.331	203.3E6	152.2E6	683.386	346.006 #
27)	Chlordane-5	6.244	0.000	169.4E6	0	1423.355	N.D. #

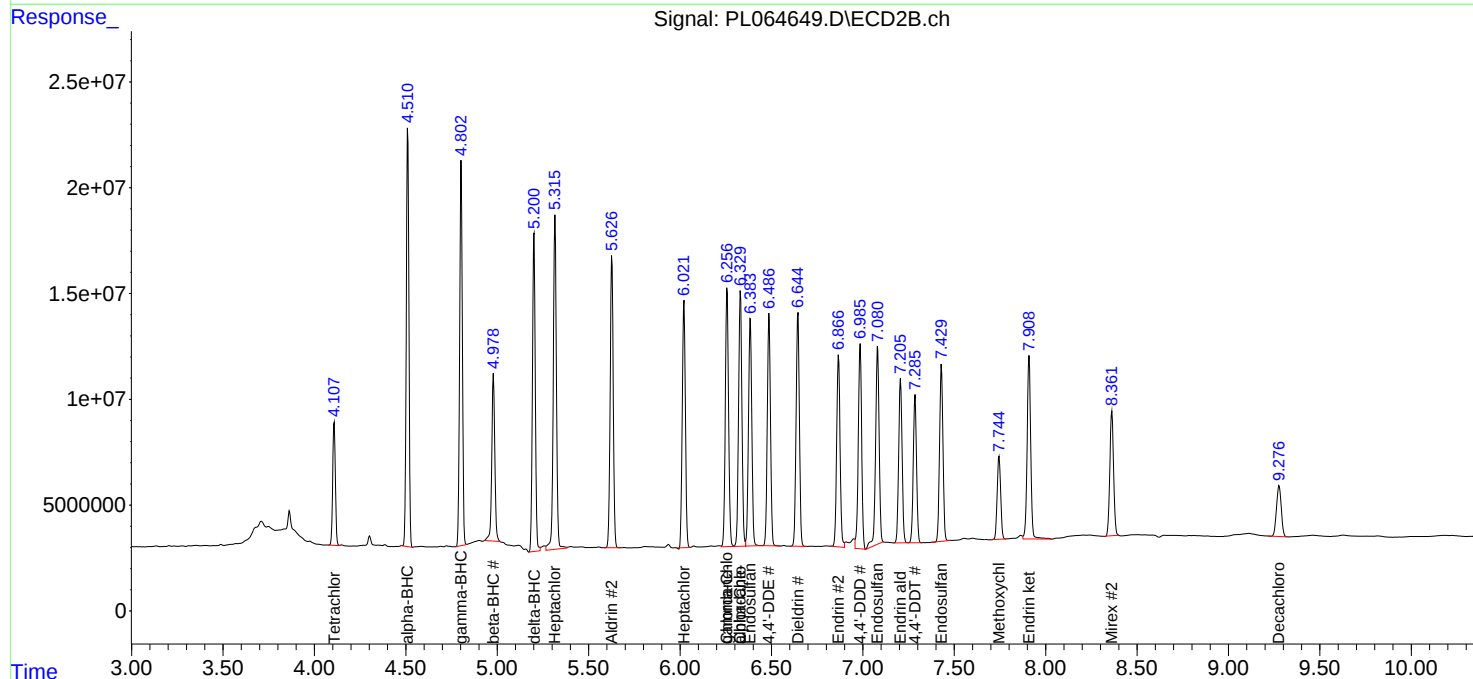
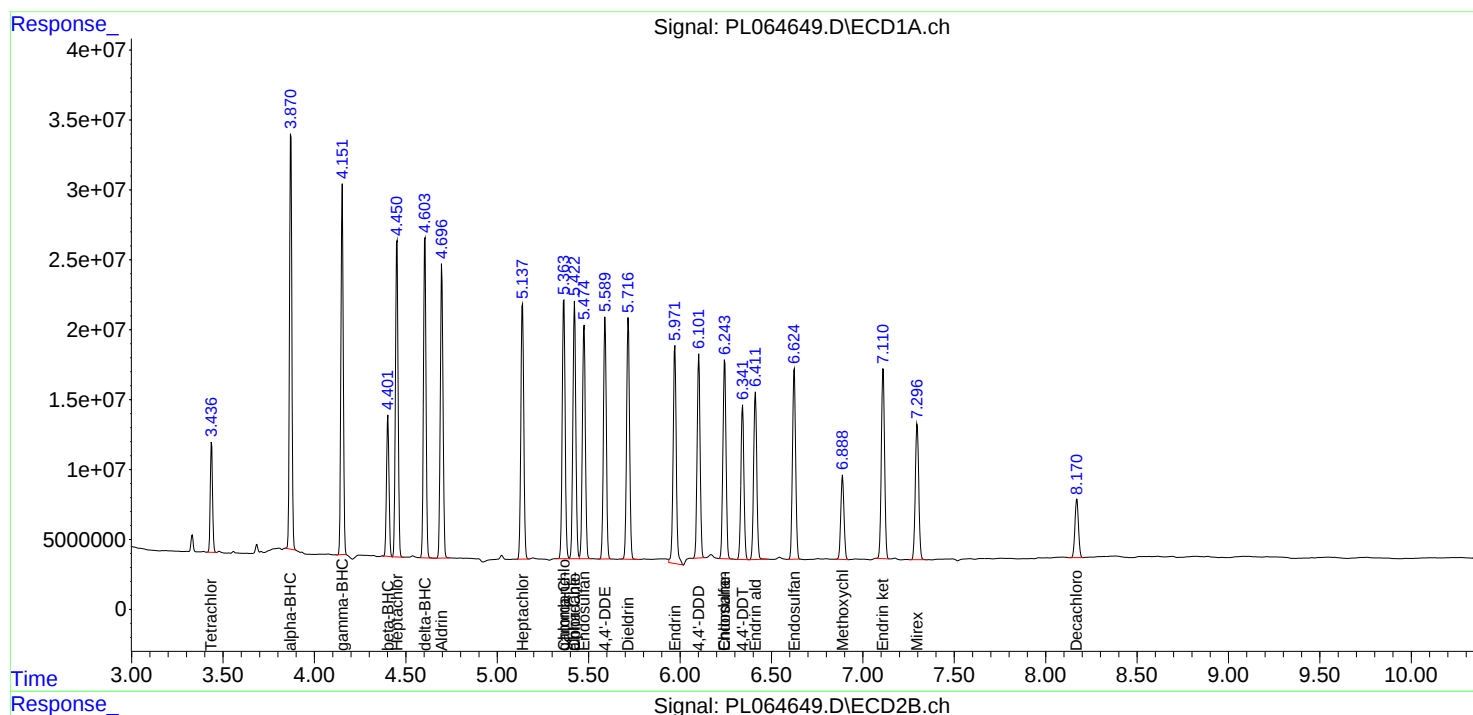
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

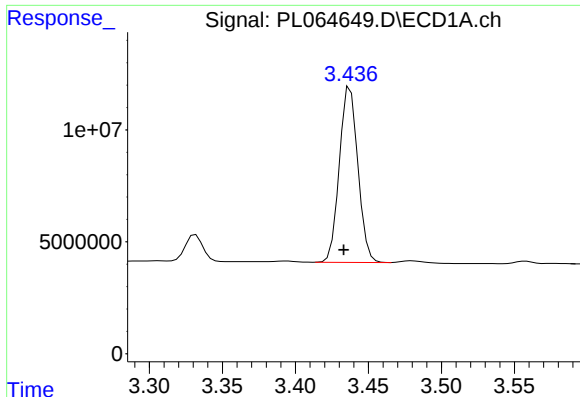
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020521\
Data File : PL064649.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2021 15:31
Operator : AR\AJ
Sample : PB134476BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 02:43:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
Quant Title : GC Extractables
QLast Update : Fri Jan 29 04:48:57 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

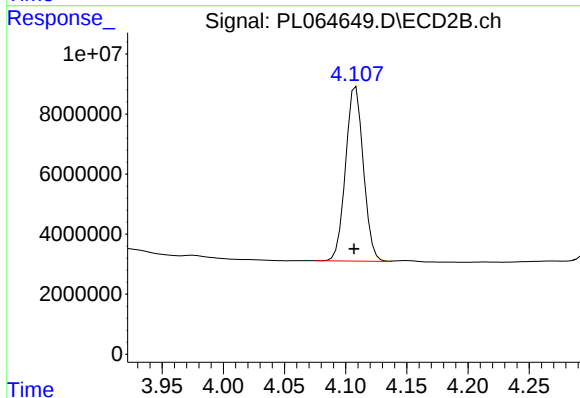




#1 Tetrachloro-m-xylene

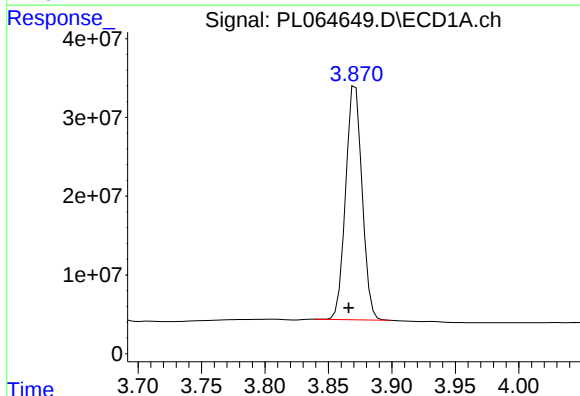
R.T.: 3.438 min
Delta R.T.: 0.005 min
Response: 69225895
Conc: 22.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



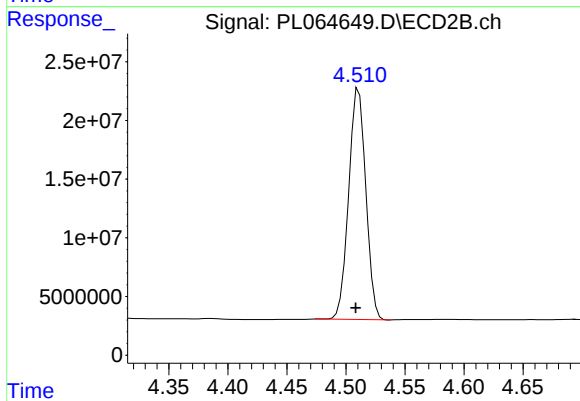
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.001 min
Response: 58803554
Conc: 24.69 ng/ml



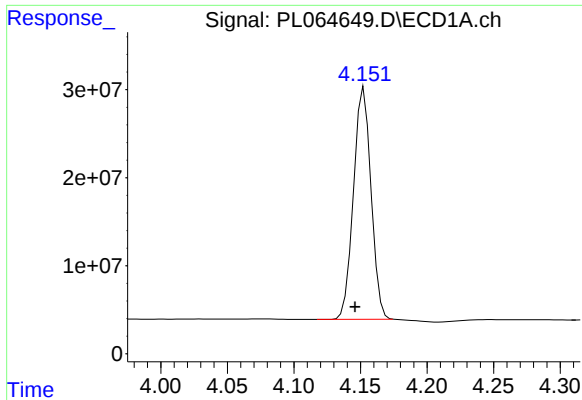
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: 0.005 min
Response: 267556085
Conc: 53.34 ng/ml



#2 alpha-BHC

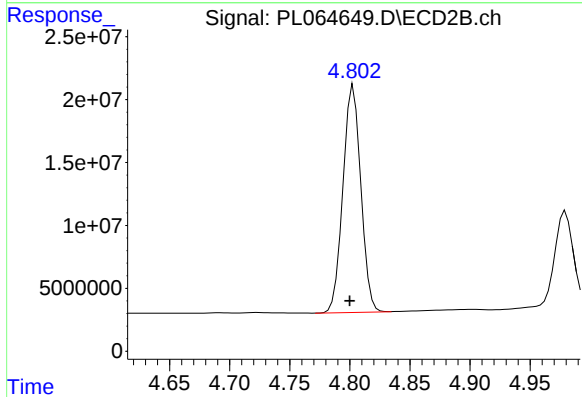
R.T.: 4.511 min
Delta R.T.: 0.003 min
Response: 199088667
Conc: 57.59 ng/ml



#3 gamma-BHC (Lindane)

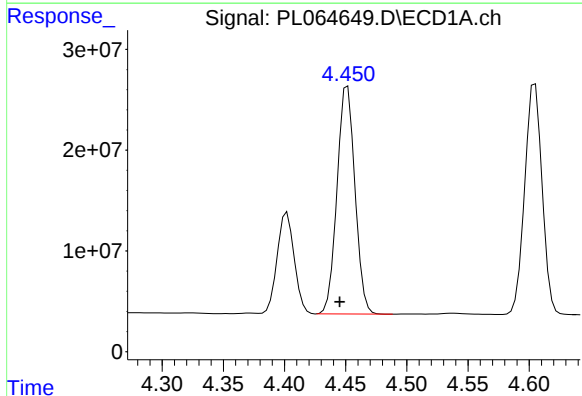
R.T.: 4.153 min
Delta R.T.: 0.007 min
Response: 241493282
Conc: 51.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



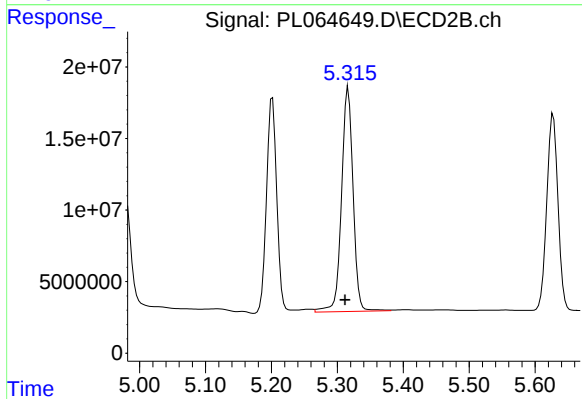
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: 0.003 min
Response: 187300990
Conc: 56.81 ng/ml



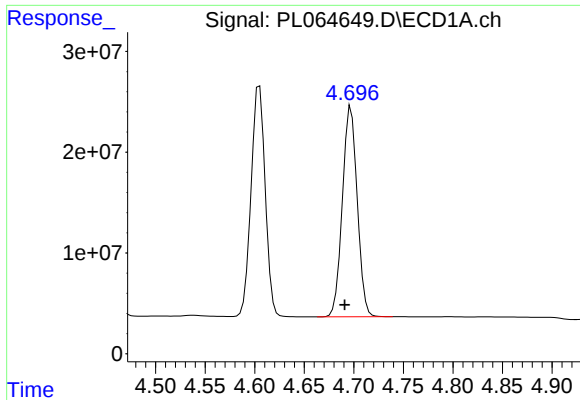
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: 0.006 min
Response: 230416454
Conc: 49.83 ng/ml



#4 Heptachlor

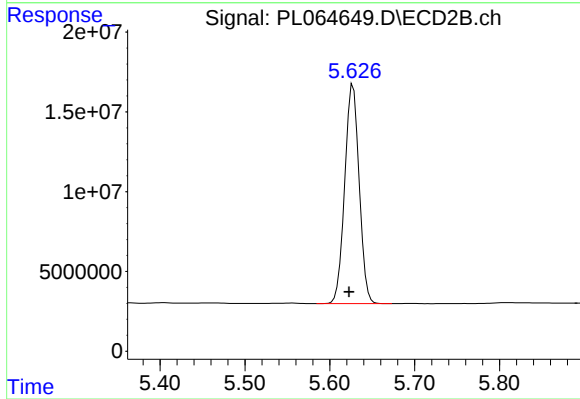
R.T.: 5.317 min
Delta R.T.: 0.005 min
Response: 190554982
Conc: 54.67 ng/ml



#5 Aldrin

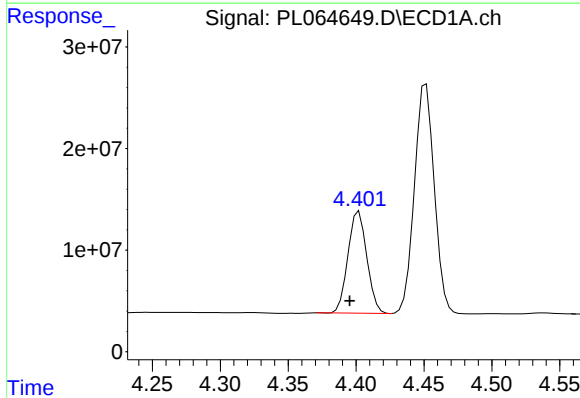
R.T.: 4.697 min
Delta R.T.: 0.006 min
Response: 217658121
Conc: 51.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



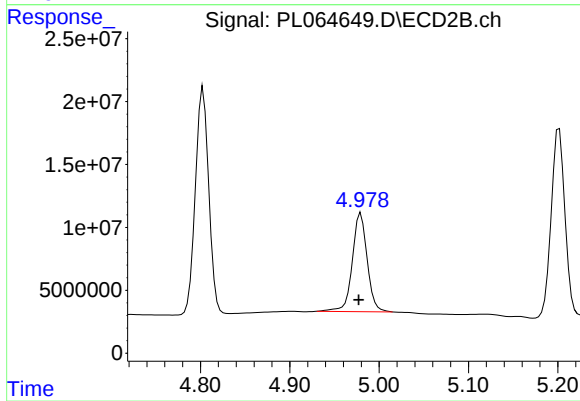
#5 Aldrin

R.T.: 5.627 min
Delta R.T.: 0.004 min
Response: 162075977
Conc: 54.30 ng/ml



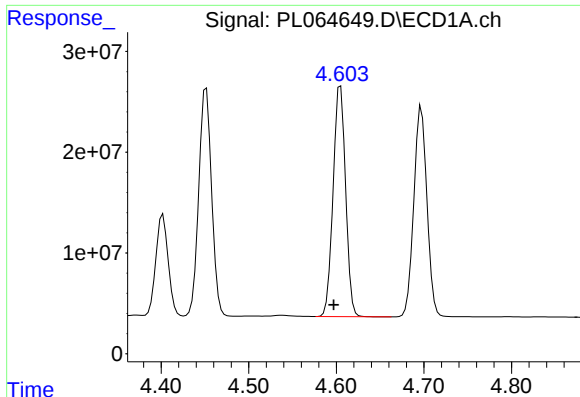
#6 beta-BHC

R.T.: 4.402 min
Delta R.T.: 0.007 min
Response: 97045530
Conc: 50.21 ng/ml



#6 beta-BHC

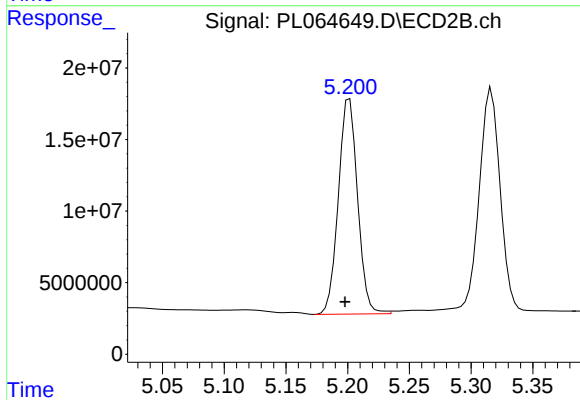
R.T.: 4.980 min
Delta R.T.: 0.003 min
Response: 90877510
Conc: 53.70 ng/ml



#7 delta-BHC

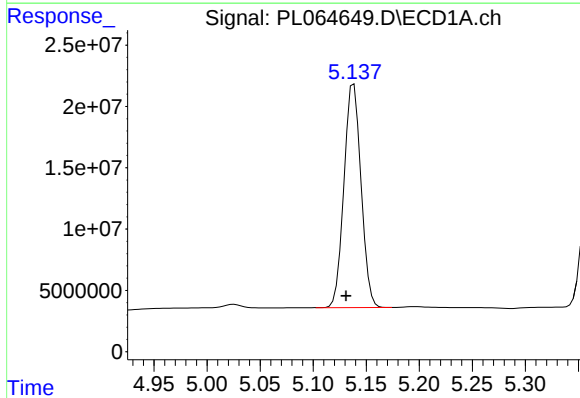
R.T.: 4.605 min
Delta R.T.: 0.008 min
Response: 227223117
Conc: 48.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



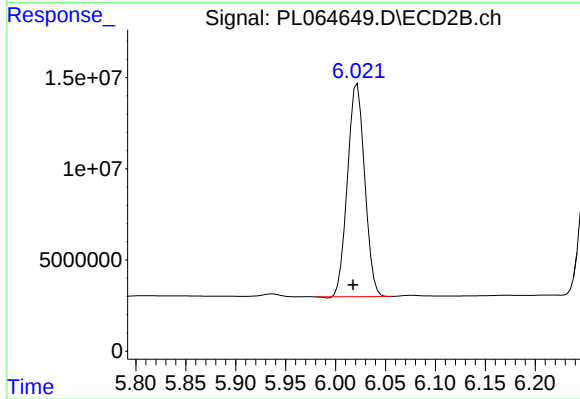
#7 delta-BHC

R.T.: 5.202 min
Delta R.T.: 0.004 min
Response: 163018059
Conc: 52.92 ng/ml



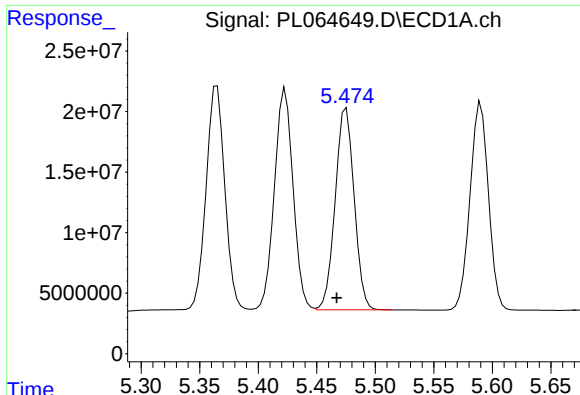
#8 Heptachlor epoxide

R.T.: 5.138 min
Delta R.T.: 0.007 min
Response: 203595397
Conc: 49.98 ng/ml



#8 Heptachlor epoxide

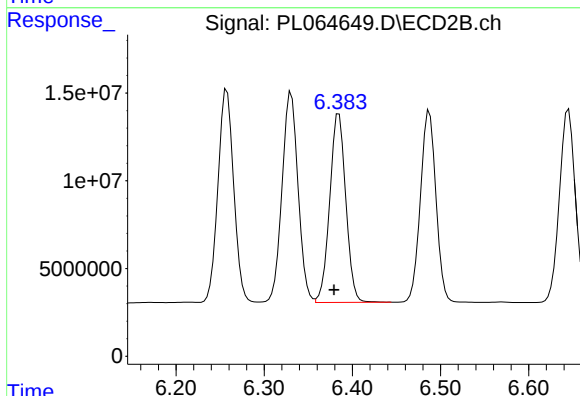
R.T.: 6.022 min
Delta R.T.: 0.004 min
Response: 140082353
Conc: 54.69 ng/ml



#9 Endosulfan I

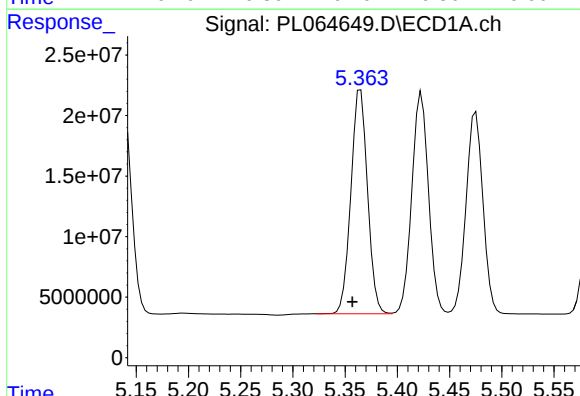
R.T.: 5.475 min
Delta R.T.: 0.008 min
Response: 187828673
Conc: 49.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



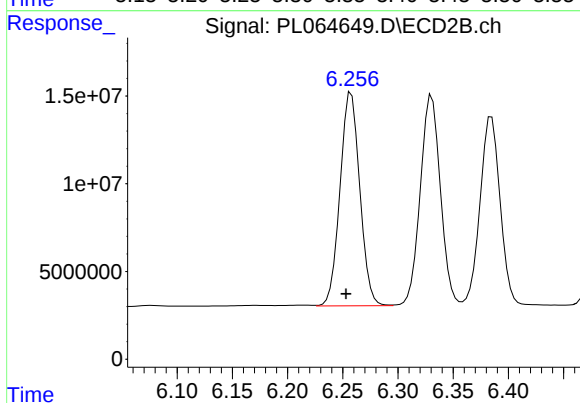
#9 Endosulfan I

R.T.: 6.385 min
Delta R.T.: 0.005 min
Response: 136294161
Conc: 51.24 ng/ml



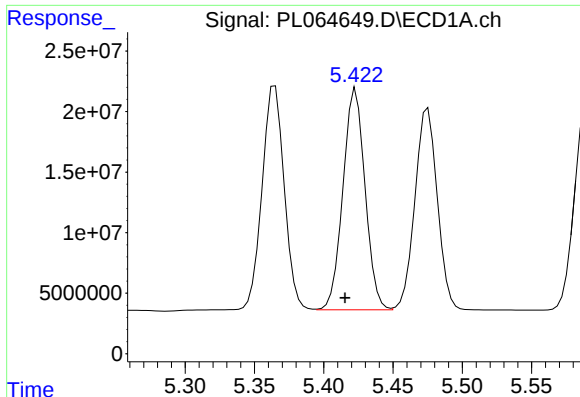
#10 gamma-Chlordane

R.T.: 5.365 min
Delta R.T.: 0.008 min
Response: 205430479
Conc: 49.62 ng/ml



#10 gamma-Chlordane

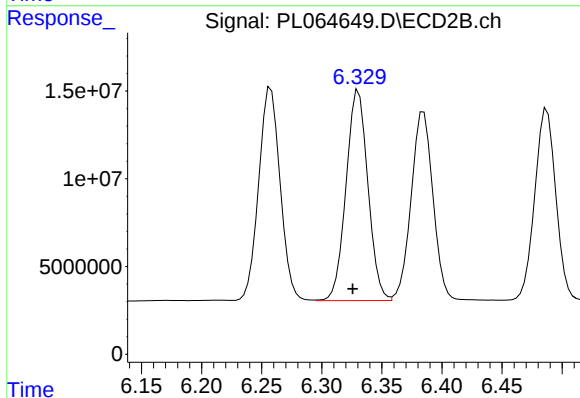
R.T.: 6.258 min
Delta R.T.: 0.005 min
Response: 151744763
Conc: 52.20 ng/ml



#11 alpha-Chlordane

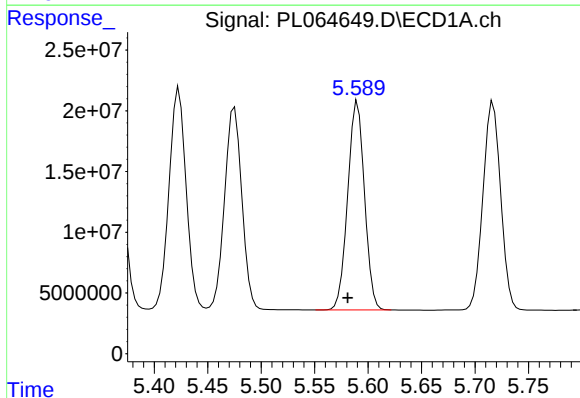
R.T.: 5.423 min
Delta R.T.: 0.008 min
Response: 203270664
Conc: 49.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



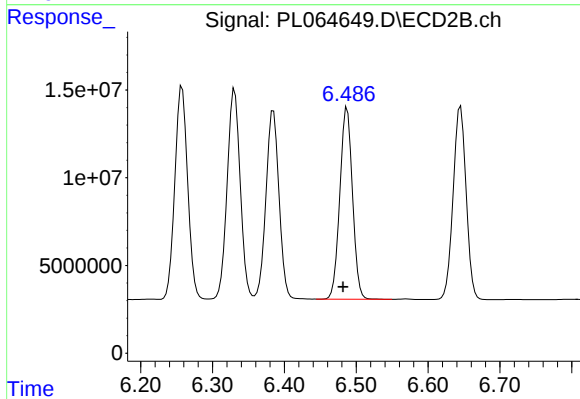
#11 alpha-Chlordane

R.T.: 6.331 min
Delta R.T.: 0.005 min
Response: 152158579
Conc: 51.71 ng/ml



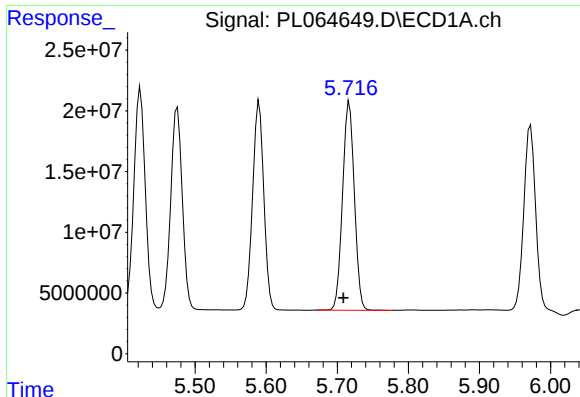
#12 4,4'-DDE

R.T.: 5.590 min
Delta R.T.: 0.009 min
Response: 188184818
Conc: 49.92 ng/ml



#12 4,4'-DDE

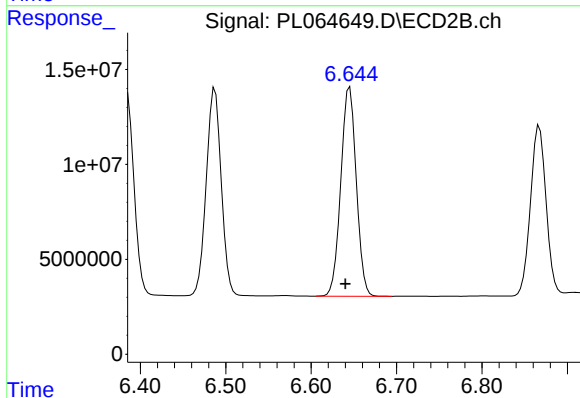
R.T.: 6.487 min
Delta R.T.: 0.006 min
Response: 133444378
Conc: 51.54 ng/ml



#13 Dieldrin

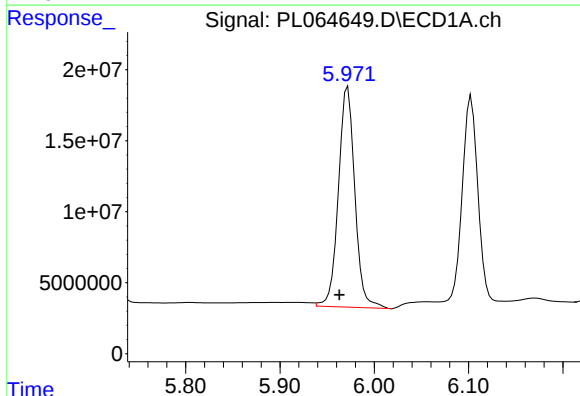
R.T.: 5.717 min
Delta R.T.: 0.008 min
Response: 198138522
Conc: 49.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



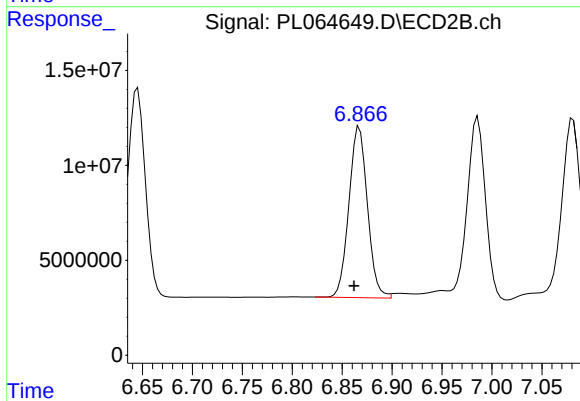
#13 Dieldrin

R.T.: 6.645 min
Delta R.T.: 0.005 min
Response: 138750994
Conc: 50.33 ng/ml



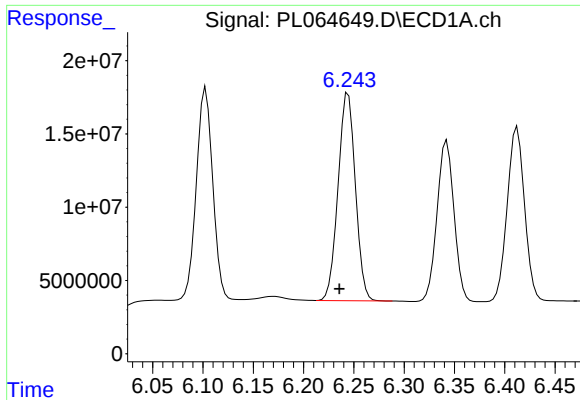
#14 Endrin

R.T.: 5.972 min
Delta R.T.: 0.009 min
Response: 188073104
Conc: 51.42 ng/ml



#14 Endrin

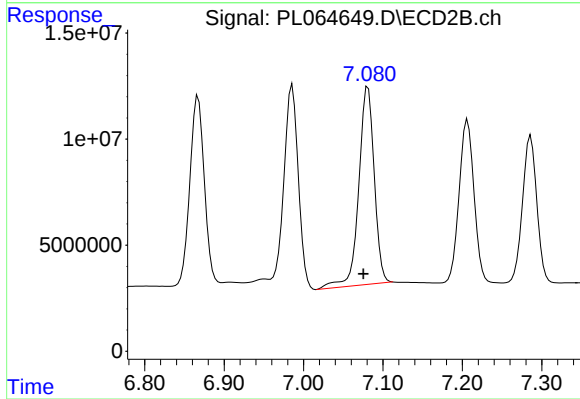
R.T.: 6.867 min
Delta R.T.: 0.005 min
Response: 116343801
Conc: 50.68 ng/ml



#15 Endosulfan II

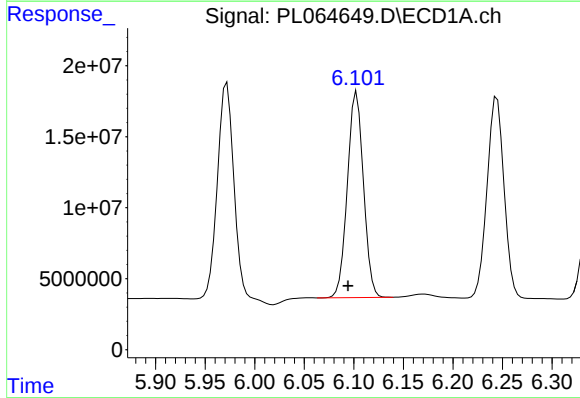
R.T.: 6.244 min
Delta R.T.: 0.009 min
Response: 169448697
Conc: 46.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



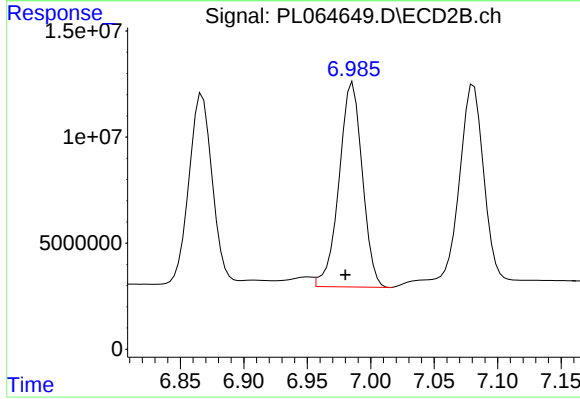
#15 Endosulfan II

R.T.: 7.081 min
Delta R.T.: 0.006 min
Response: 126242435
Conc: 51.14 ng/ml



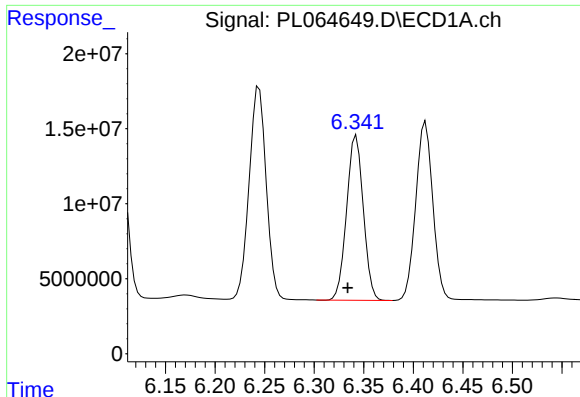
#16 4,4'-DDD

R.T.: 6.103 min
Delta R.T.: 0.009 min
Response: 163786446
Conc: 52.05 ng/ml



#16 4,4'-DDD

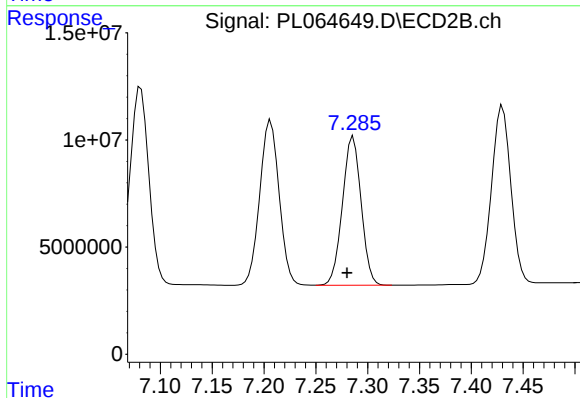
R.T.: 6.986 min
Delta R.T.: 0.006 min
Response: 122831576
Conc: 53.36 ng/ml



#17 4,4'-DDT

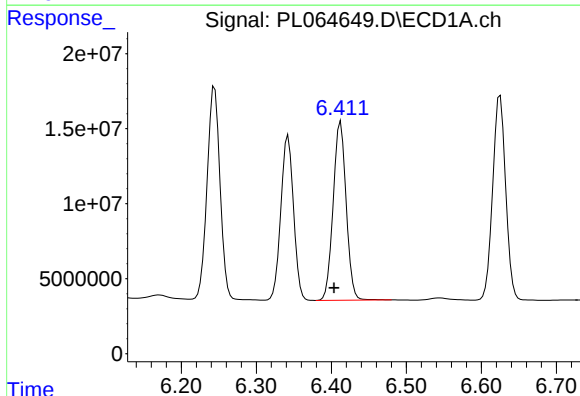
R.T.: 6.343 min
Delta R.T.: 0.009 min
Response: 128595419
Conc: 41.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



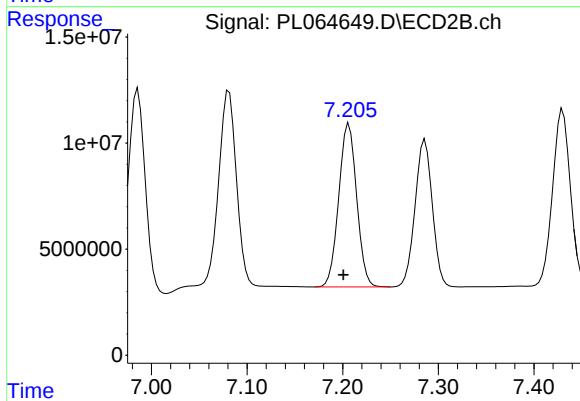
#17 4,4'-DDT

R.T.: 7.286 min
Delta R.T.: 0.006 min
Response: 87082207
Conc: 42.40 ng/ml



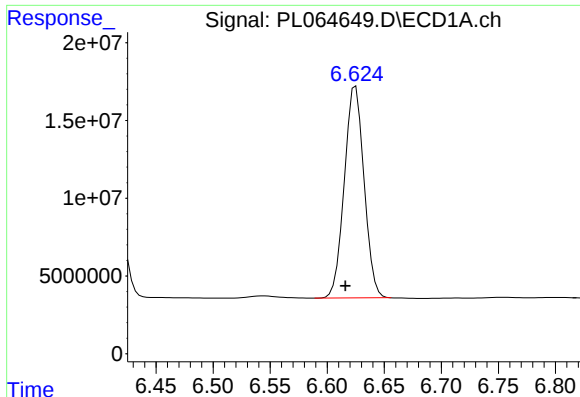
#18 Endrin aldehyde

R.T.: 6.413 min
Delta R.T.: 0.009 min
Response: 143332611
Conc: 46.73 ng/ml



#18 Endrin aldehyde

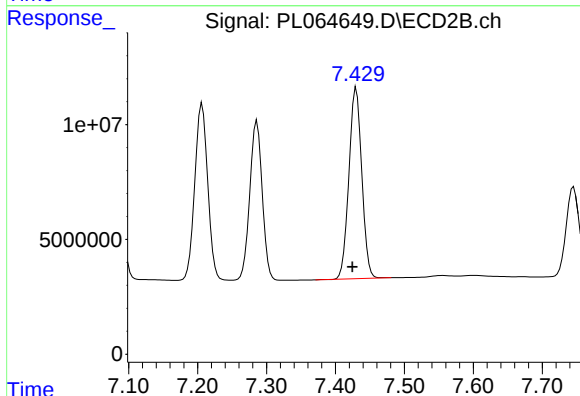
R.T.: 7.207 min
Delta R.T.: 0.006 min
Response: 100487586
Conc: 47.32 ng/ml



#19 Endosulfan Sulfate

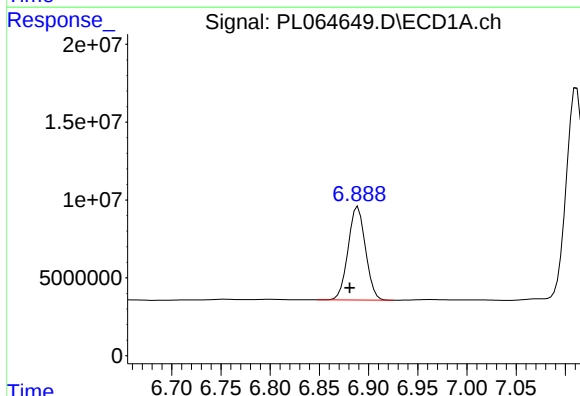
R.T.: 6.625 min
Delta R.T.: 0.009 min
Response: 163690196
Conc: 45.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



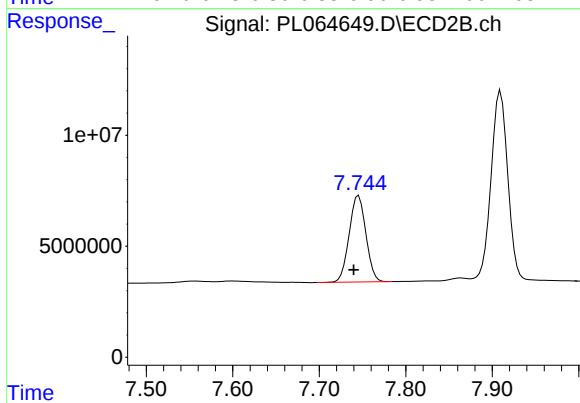
#19 Endosulfan Sulfate

R.T.: 7.430 min
Delta R.T.: 0.006 min
Response: 108026821
Conc: 44.93 ng/ml



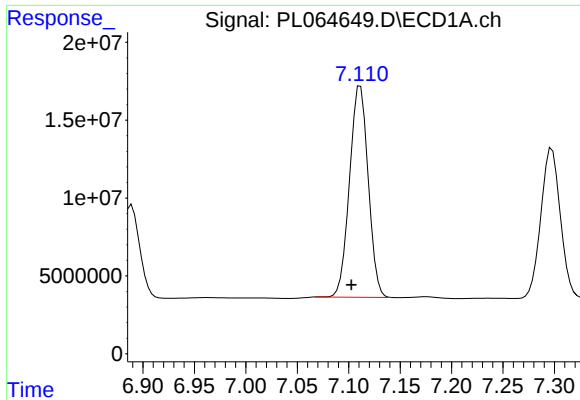
#20 Methoxychlor

R.T.: 6.889 min
Delta R.T.: 0.008 min
Response: 73757962
Conc: 40.83 ng/ml



#20 Methoxychlor

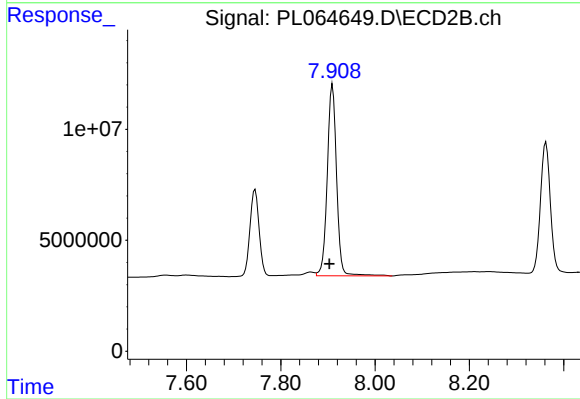
R.T.: 7.746 min
Delta R.T.: 0.006 min
Response: 52337799
Conc: 41.37 ng/ml



#21 Endrin ketone

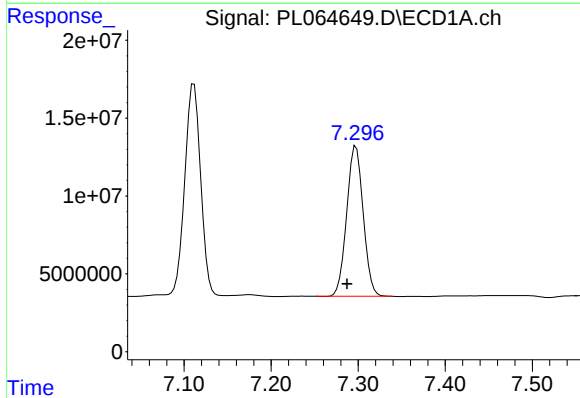
R.T.: 7.111 min
Delta R.T.: 0.009 min
Response: 171424409
Conc: 43.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



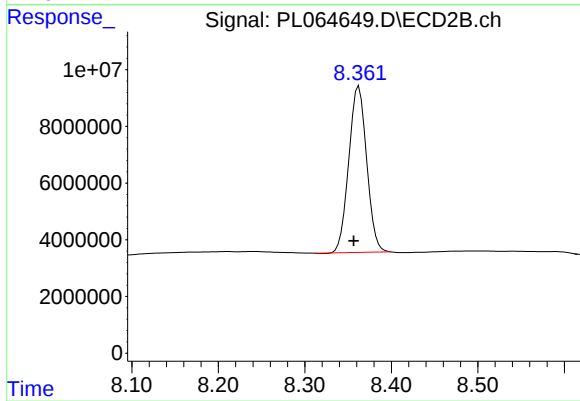
#21 Endrin ketone

R.T.: 7.910 min
Delta R.T.: 0.006 min
Response: 119064052
Conc: 48.96 ng/ml



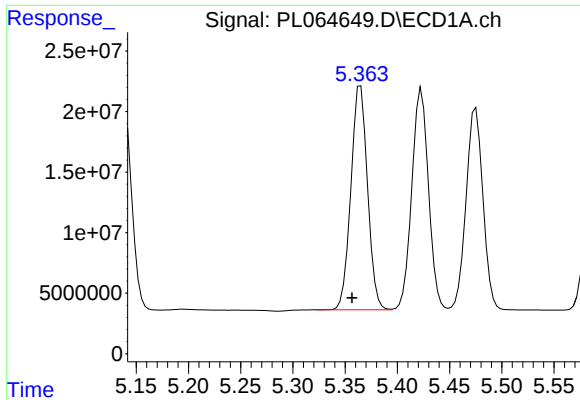
#22 Mirex

R.T.: 7.297 min
Delta R.T.: 0.010 min
Response: 127063274
Conc: 42.41 ng/ml



#22 Mirex

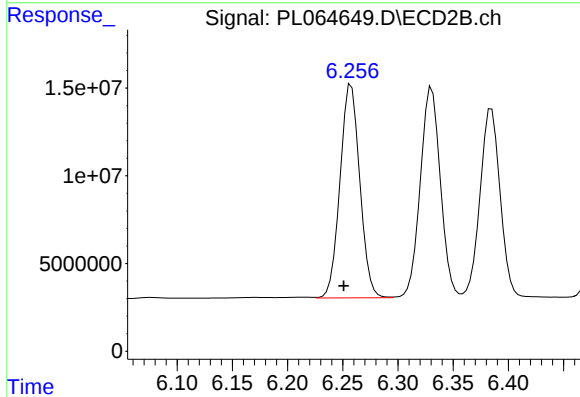
R.T.: 8.362 min
Delta R.T.: 0.006 min
Response: 84072444
Conc: 43.78 ng/ml



#25 Chlordane-3

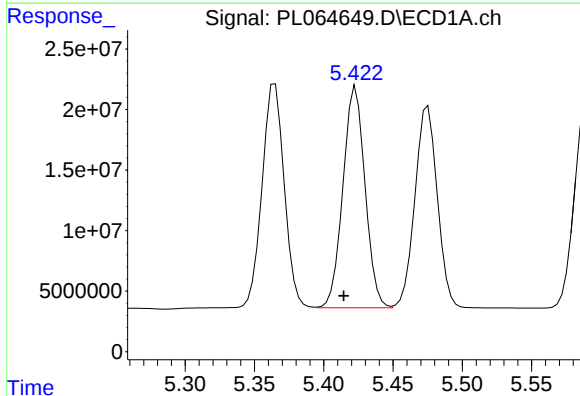
R.T.: 5.365 min
Delta R.T.: 0.008 min
Response: 205430479
Conc: 569.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



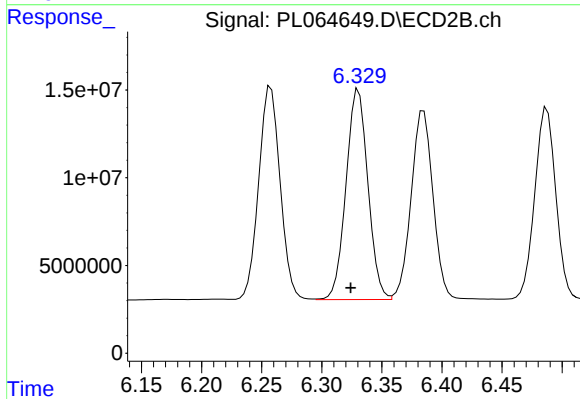
#25 Chlordane-3

R.T.: 6.258 min
Delta R.T.: 0.007 min
Response: 151744763
Conc: 423.29 ng/ml



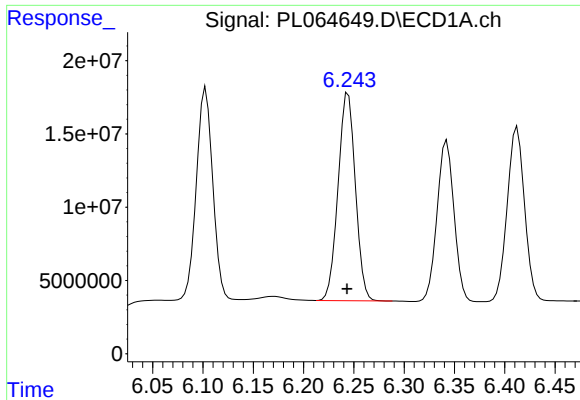
#26 Chlordane-4

R.T.: 5.423 min
Delta R.T.: 0.009 min
Response: 203270664
Conc: 683.39 ng/ml



#26 Chlordane-4

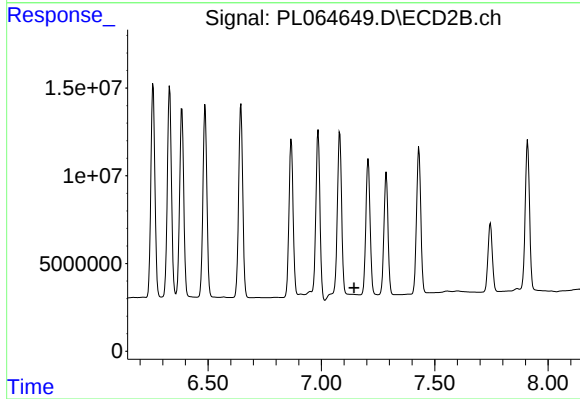
R.T.: 6.331 min
Delta R.T.: 0.006 min
Response: 152158579
Conc: 346.01 ng/ml



#27 Chlordane-5

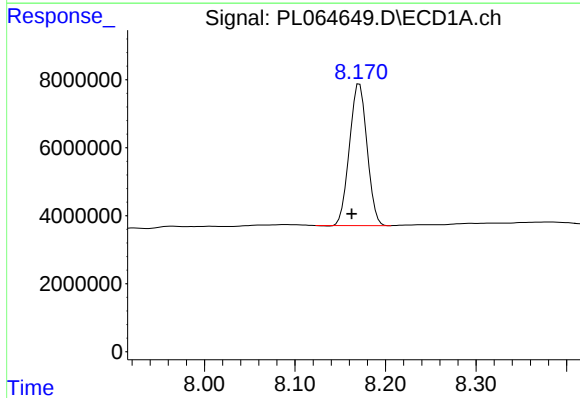
R.T.: 6.244 min
Delta R.T.: 0.001 min
Response: 169448697
Conc: 1423.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



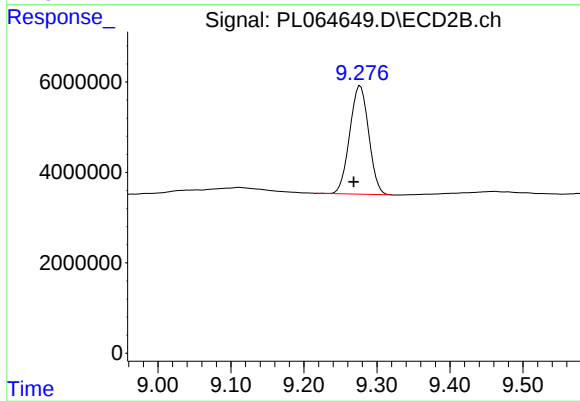
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.144 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.009 min
Response: 56461627
Conc: 17.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.277 min
Delta R.T.: 0.009 min
Response: 43382031
Conc: 21.19 ng/ml