

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
 Data File : PL066254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 20:01
 Operator : AR\AJ
 Sample : PB135781BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 23:13:04 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	48725635	80571375	19.144	20.030
28)	SA Decachlor...	8.170	9.355	49970972	64875775	20.950	19.865
Target Compounds							
2)	A alpha-BHC	3.880	4.559	202.0E6	306.0E6	49.089	52.692
3)	MA gamma-BHC...	4.160	4.853	198.6E6	286.1E6	50.969	53.732
4)	MA Heptachlor	4.459	5.369	201.8E6	280.8E6	48.644	50.446
5)	MB Aldrin	4.704	5.682	193.0E6	252.2E6	49.286	50.565
6)	B beta-BHC	4.407	5.029	81706469	130.7E6	46.363	52.443
7)	B delta-BHC	4.609	5.253	203.9E6	261.5E6	49.441	50.844
8)	B Heptachlo...	5.142	6.076	186.8E6	224.7E6	50.400	48.650
9)	A Endosulfan I	5.477	6.440	189.0E6	210.1E6	52.773	50.213
10)	B gamma-Chl...	5.368	6.313	198.7E6	229.8E6	53.653	50.357
11)	B alpha-Chl...	5.426	6.386	198.3E6	230.3E6	53.535	50.943
12)	B 4,4'-DDE	5.591	6.542	198.0E6	209.8E6	53.077	50.681
13)	MA Dieldrin	5.718	6.702	216.6E6	216.9E6	53.474	51.918
14)	MA Endrin	5.972	6.925	180.1E6	165.4E6	51.667	51.168
15)	B Endosulfa...	6.243	7.139	178.9E6	186.7E6	54.482	53.552
16)	A 4,4'-DDD	6.103	7.041	166.5E6	172.6E6	50.574	50.425
17)	MA 4,4'-DDT	6.342	7.343	161.7E6	165.5E6	50.745	48.800
18)	B Endrin al...	6.410	7.264	145.5E6	157.3E6	56.428	56.241
19)	B Endosulfa...	6.622	7.489	170.3E6	175.5E6	49.552	49.684
20)	A Methoxychlor	6.888	7.802	90419535	89429662	49.941	49.908
21)	B Endrin ke...	7.108	7.970	184.6E6	181.3E6	50.195	49.292
22)	Mirex	7.297	8.425	136.6E6	134.4E6	47.762	47.488
23)	Chlordane-1	4.329f	0.000	2039441	0	17.840	N.D. #
25)	Chlordane-3	5.368	6.313	198.7E6	229.8E6	546.579	349.528 #
26)	Chlordane-4	5.426	6.386	198.3E6	230.3E6	628.439	293.119 #
27)	Chlordane-5	6.243	0.000	178.9E6	0	1266.142	N.D. #

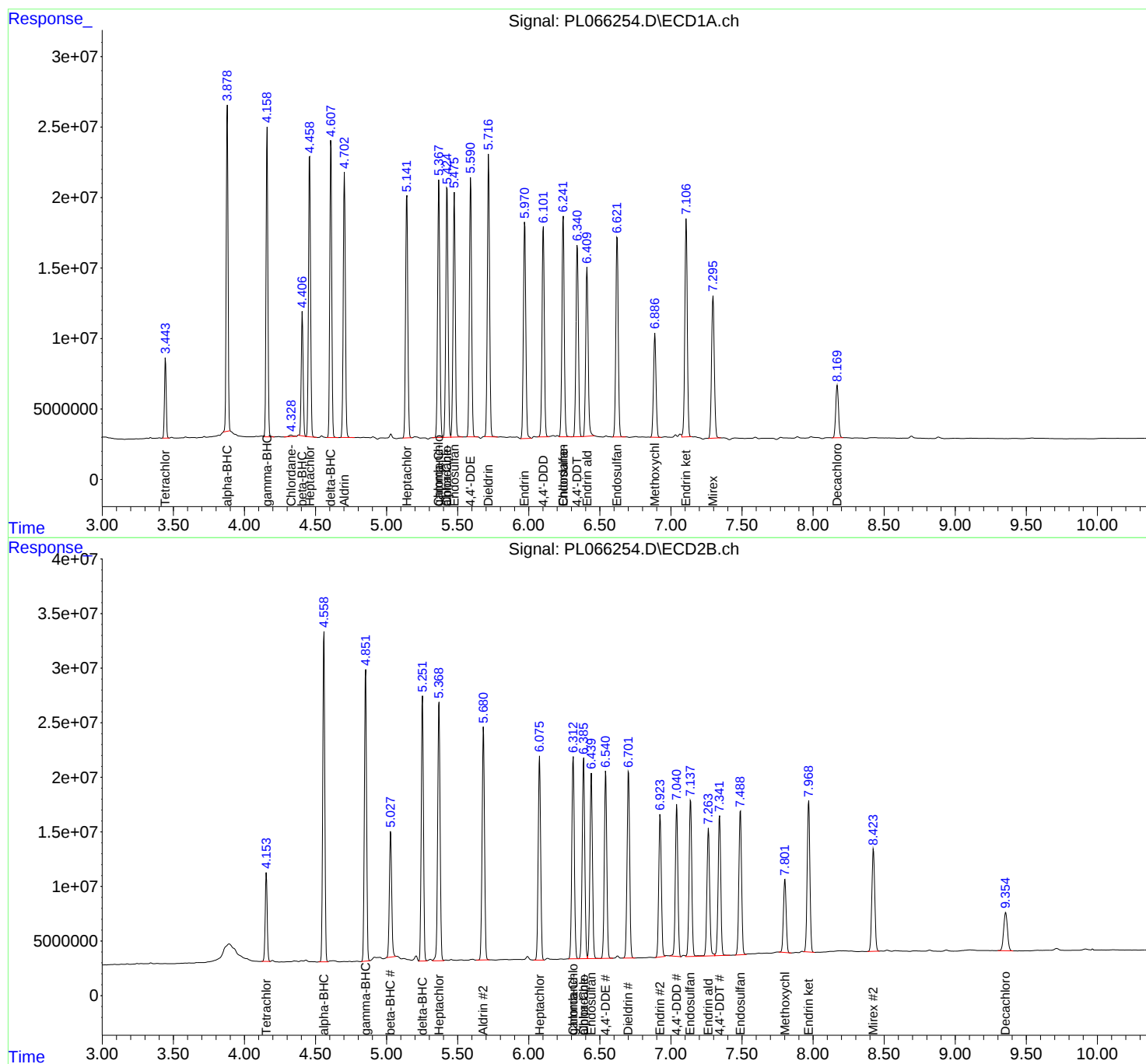
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

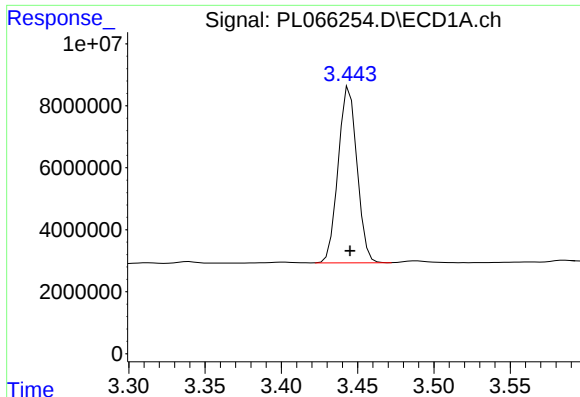
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
Data File : PL066254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2021 20:01
Operator : AR\AJ
Sample : PB135781BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 23:13:04 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

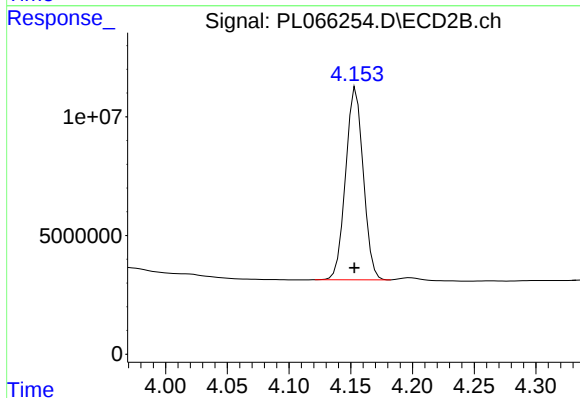




#1 Tetrachloro-m-xylene

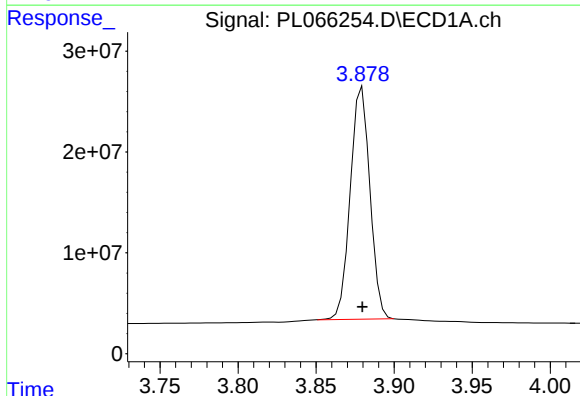
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 48725635
Conc: 19.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



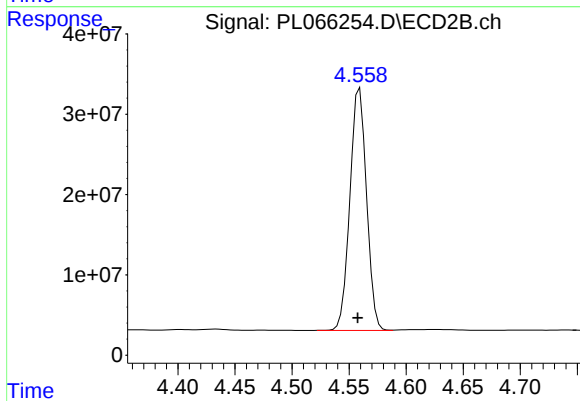
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 80571375
Conc: 20.03 ng/ml



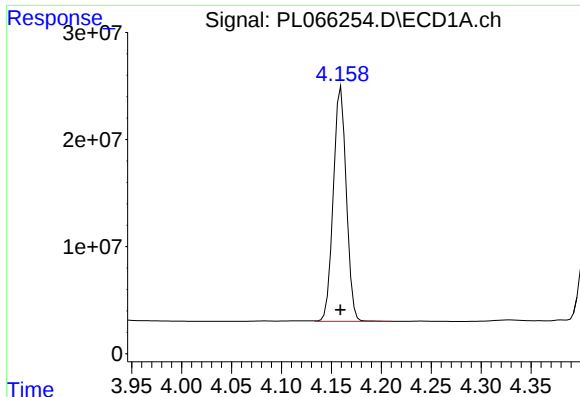
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 201989079
Conc: 49.09 ng/ml



#2 alpha-BHC

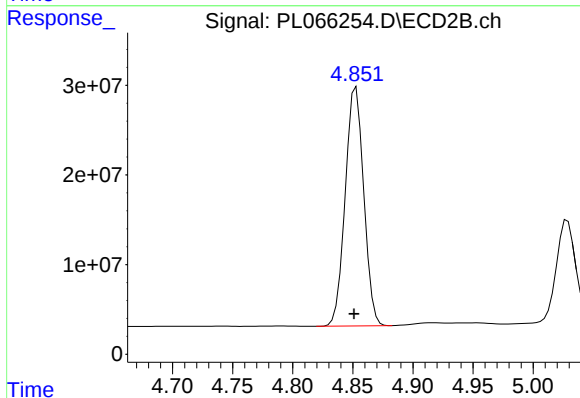
R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 305972794
Conc: 52.69 ng/ml



#3 gamma-BHC (Lindane)

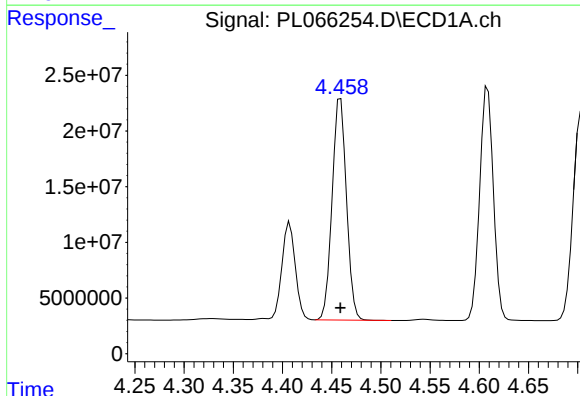
R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 198620238
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



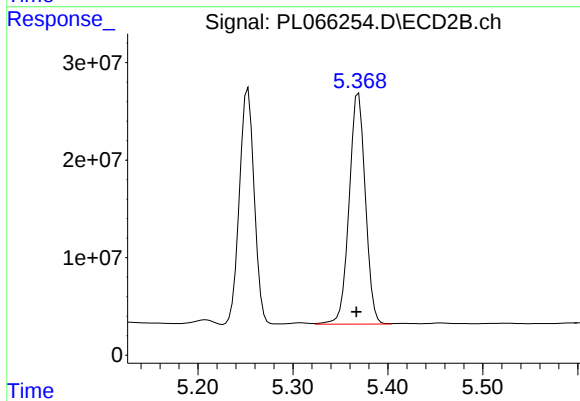
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 286058722
Conc: 53.73 ng/ml



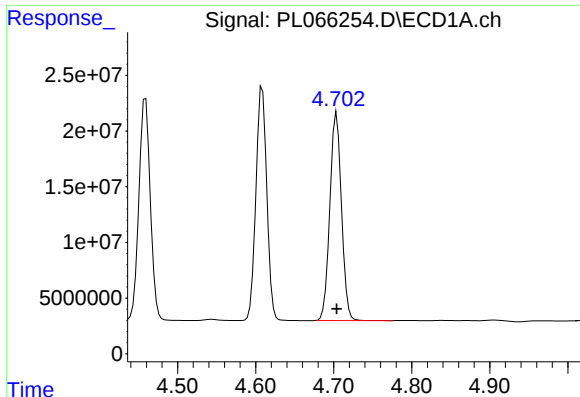
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 201768685
Conc: 48.64 ng/ml



#4 Heptachlor

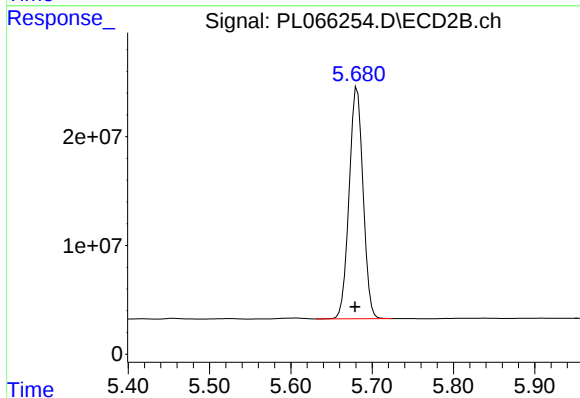
R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 280781425
Conc: 50.45 ng/ml



#5 Aldrin

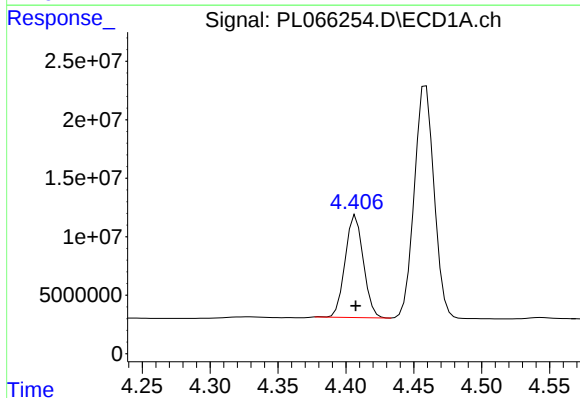
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 193017110
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



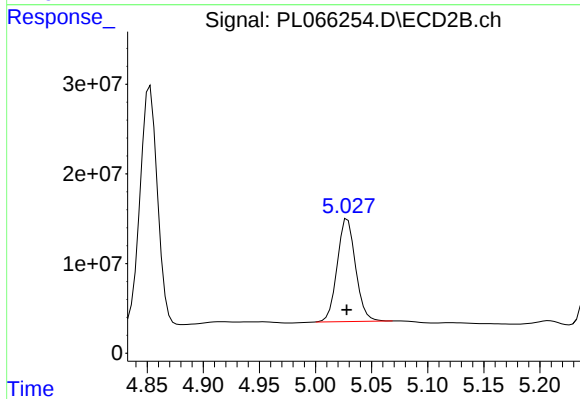
#5 Aldrin

R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 252237262
Conc: 50.56 ng/ml



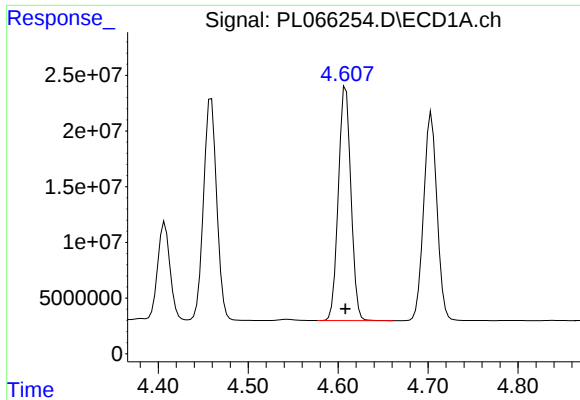
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 81706469
Conc: 46.36 ng/ml



#6 beta-BHC

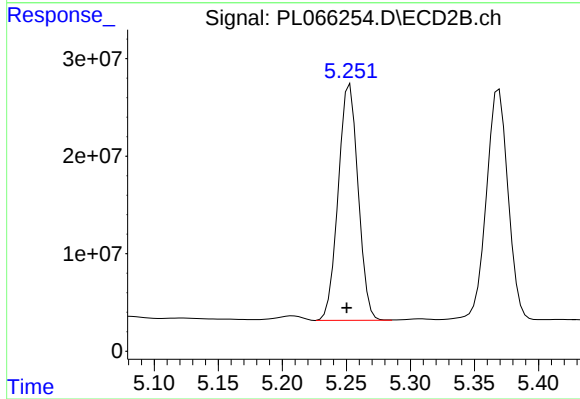
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 130715105
Conc: 52.44 ng/ml



#7 delta-BHC

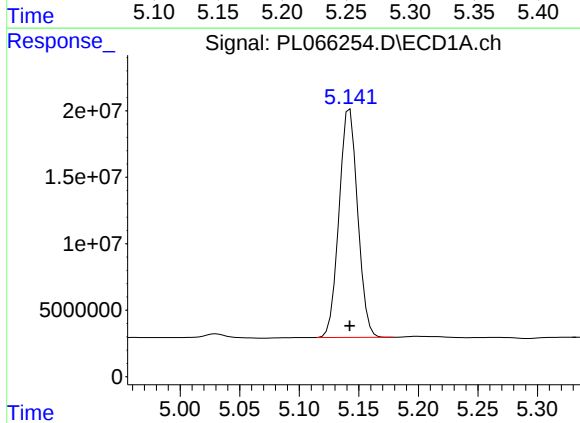
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 203948487
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



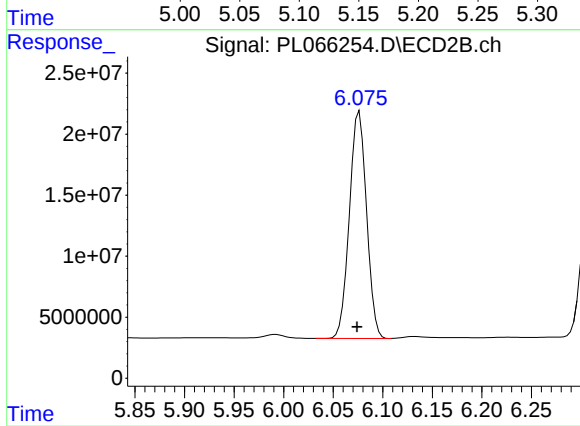
#7 delta-BHC

R.T.: 5.253 min
Delta R.T.: 0.003 min
Response: 261454758
Conc: 50.84 ng/ml



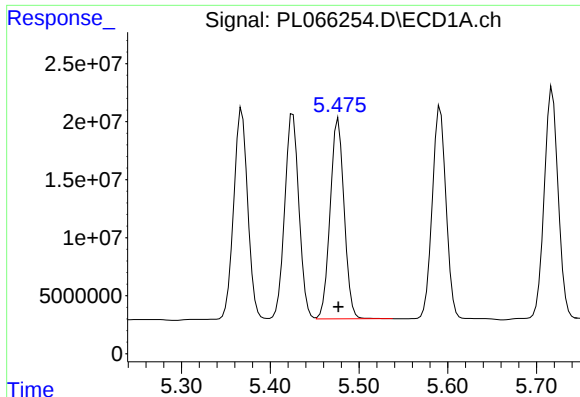
#8 Heptachlor epoxide

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 186754095
Conc: 50.40 ng/ml



#8 Heptachlor epoxide

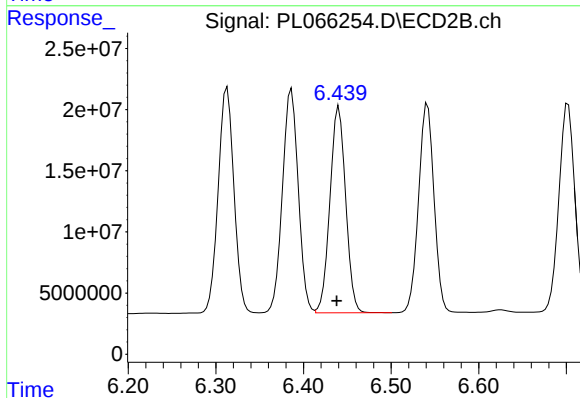
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 224710781
Conc: 48.65 ng/ml



#9 Endosulfan I

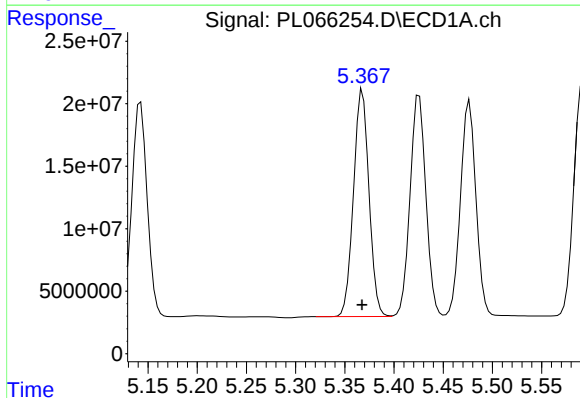
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 188955880
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



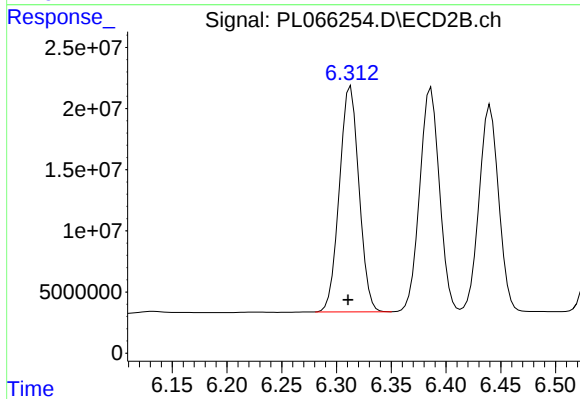
#9 Endosulfan I

R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 210114494
Conc: 50.21 ng/ml



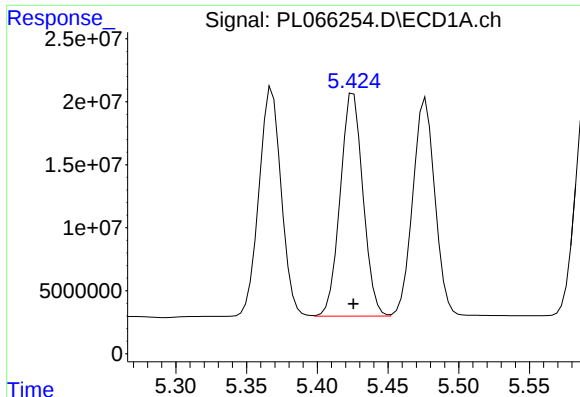
#10 gamma-Chlordane

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 198657495
Conc: 53.65 ng/ml



#10 gamma-Chlordane

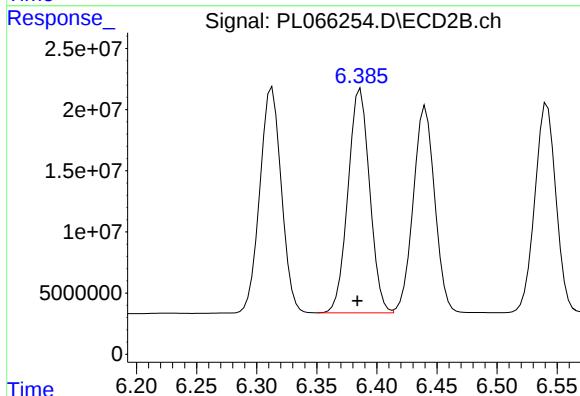
R.T.: 6.313 min
Delta R.T.: 0.002 min
Response: 229824971
Conc: 50.36 ng/ml



#11 alpha-Chlordane

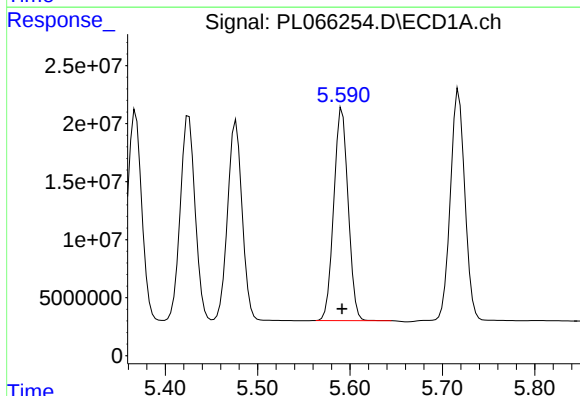
R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 198280186
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



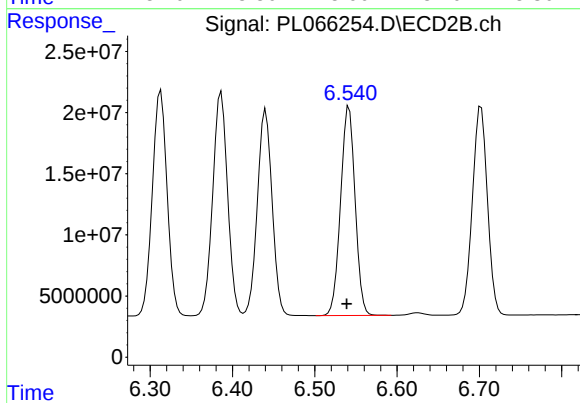
#11 alpha-Chlordane

R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 230257942
Conc: 50.94 ng/ml



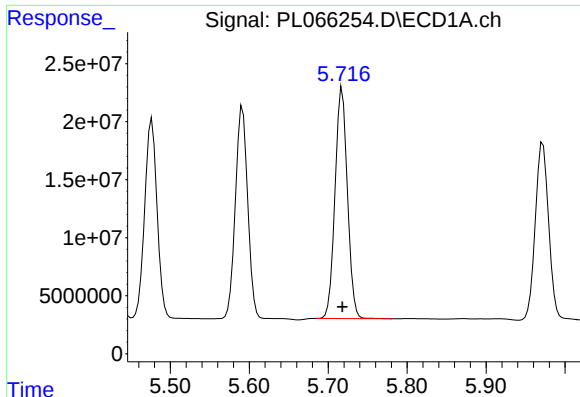
#12 4,4'-DDE

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 197985094
Conc: 53.08 ng/ml



#12 4,4'-DDE

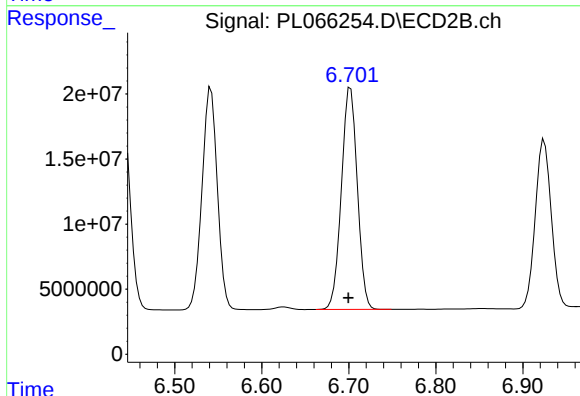
R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 209773226
Conc: 50.68 ng/ml



#13 Dieldrin

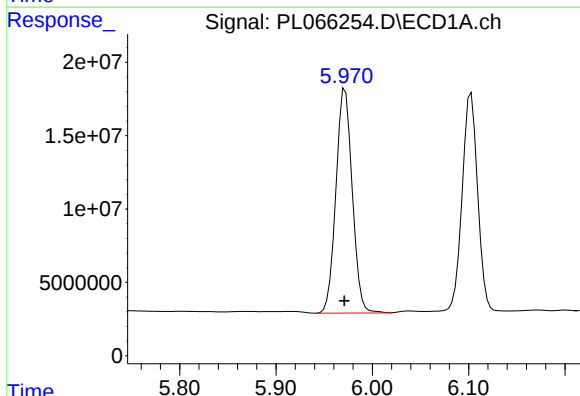
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 216629068
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



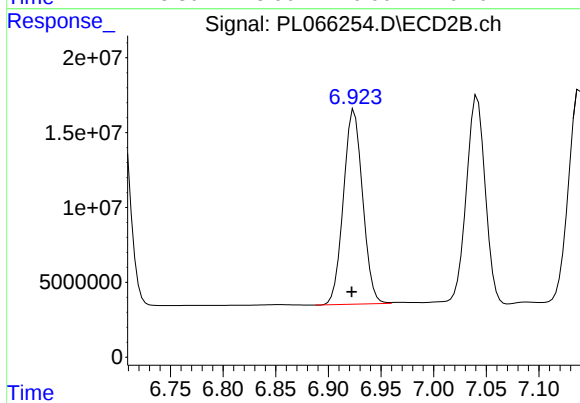
#13 Dieldrin

R.T.: 6.702 min
Delta R.T.: 0.003 min
Response: 216924940
Conc: 51.92 ng/ml



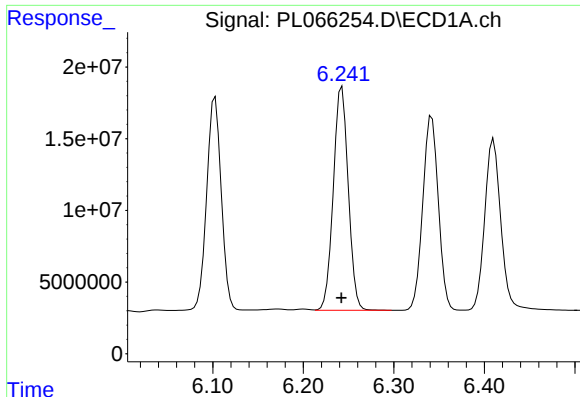
#14 Endrin

R.T.: 5.972 min
Delta R.T.: 0.001 min
Response: 180148705
Conc: 51.67 ng/ml



#14 Endrin

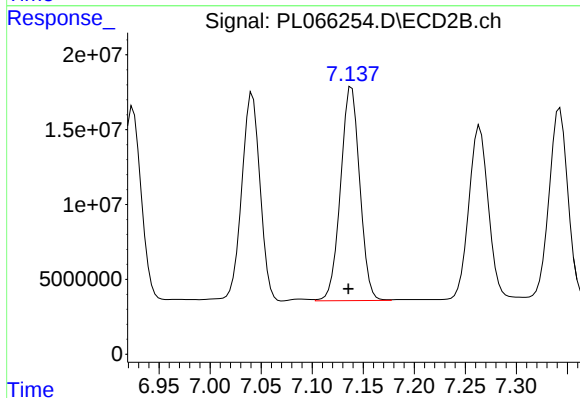
R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 165352610
Conc: 51.17 ng/ml



#15 Endosulfan II

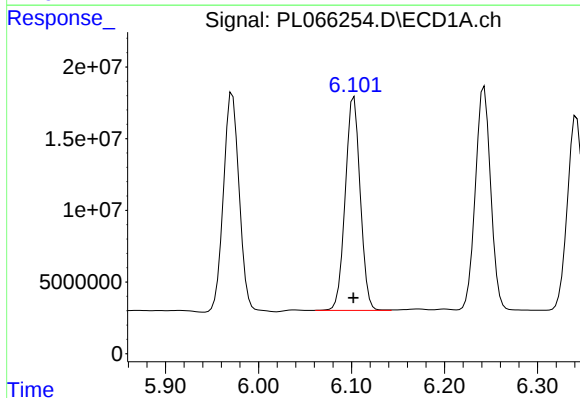
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 178882730
Conc: 54.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



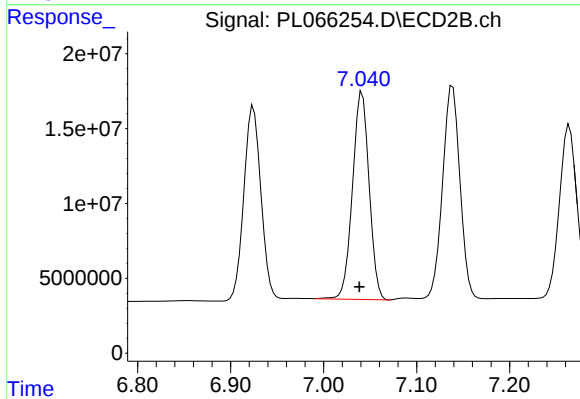
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.003 min
Response: 186679357
Conc: 53.55 ng/ml



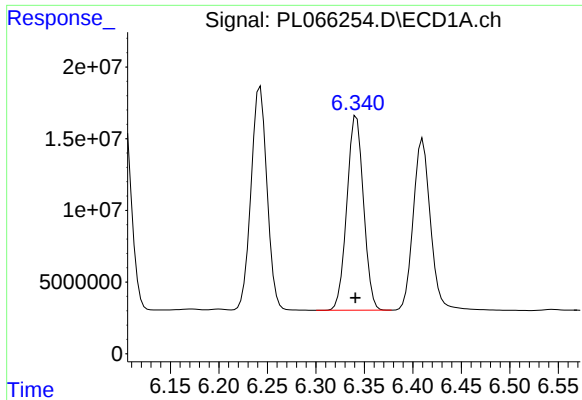
#16 4,4'-DDD

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 166541649
Conc: 50.57 ng/ml



#16 4,4'-DDD

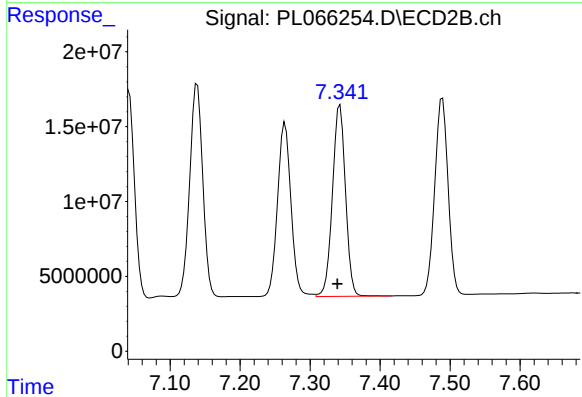
R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 172565686
Conc: 50.43 ng/ml



#17 4,4'-DDT

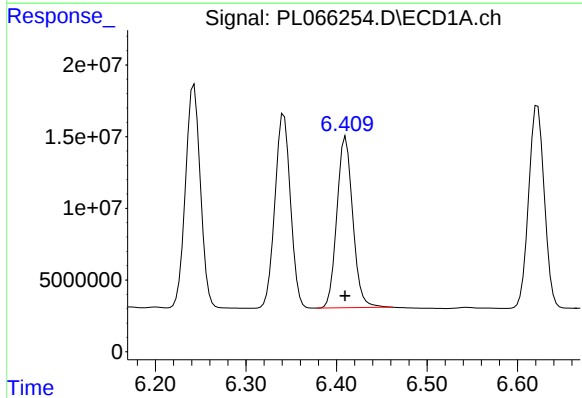
R.T.: 6.342 min
Delta R.T.: 0.001 min
Response: 161738301
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



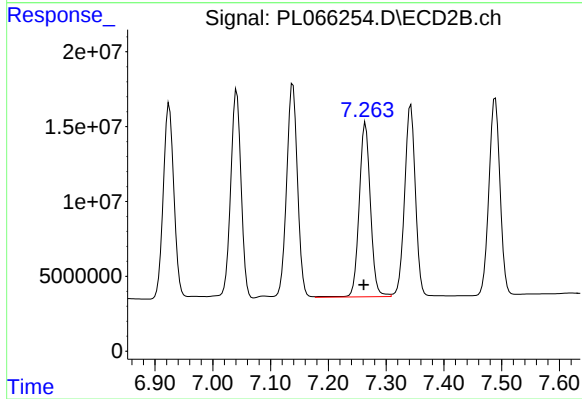
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 165546703
Conc: 48.80 ng/ml



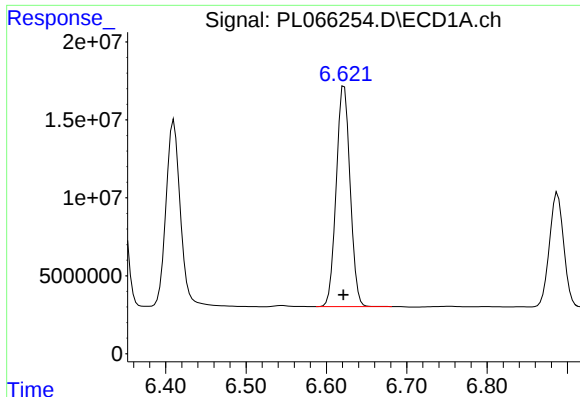
#18 Endrin aldehyde

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 145475493
Conc: 56.43 ng/ml



#18 Endrin aldehyde

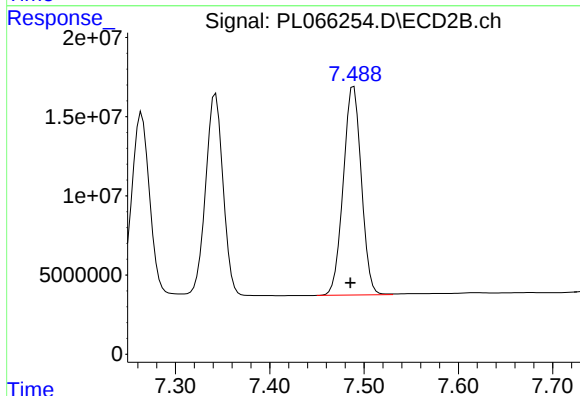
R.T.: 7.264 min
Delta R.T.: 0.003 min
Response: 157308884
Conc: 56.24 ng/ml



#19 Endosulfan Sulfate

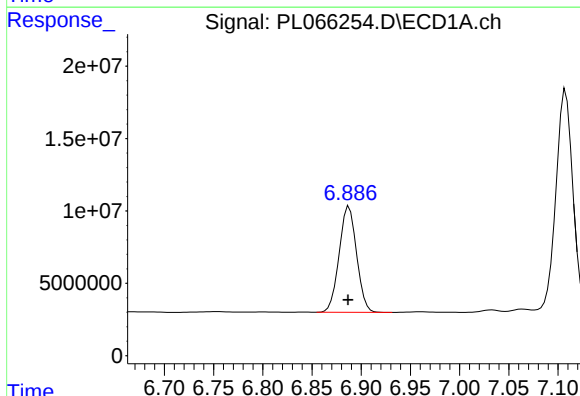
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 170349701
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



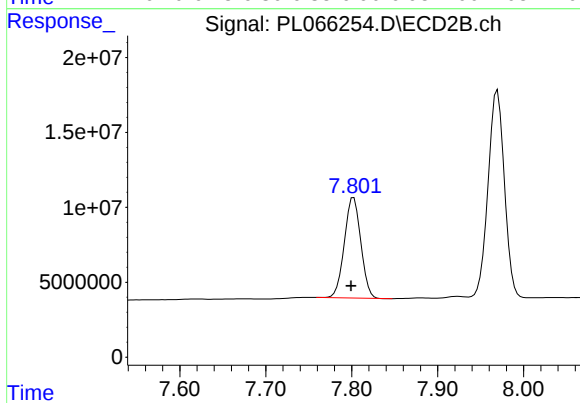
#19 Endosulfan Sulfate

R.T.: 7.489 min
Delta R.T.: 0.004 min
Response: 175524600
Conc: 49.68 ng/ml



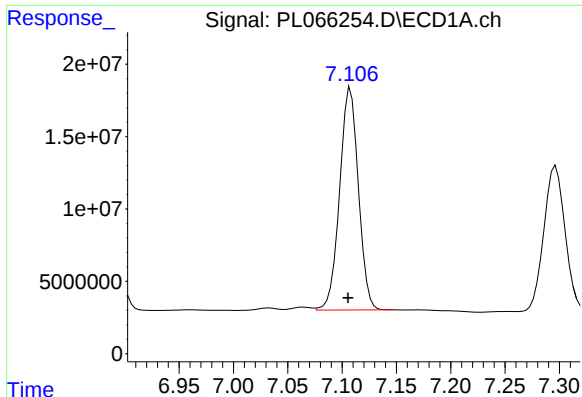
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: 0.001 min
Response: 90419535
Conc: 49.94 ng/ml



#20 Methoxychlor

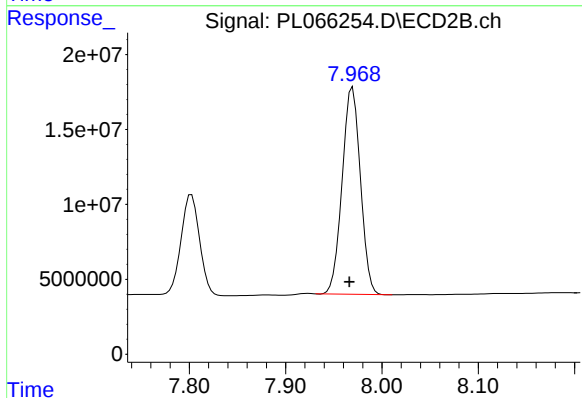
R.T.: 7.802 min
Delta R.T.: 0.003 min
Response: 89429662
Conc: 49.91 ng/ml



#21 Endrin ketone

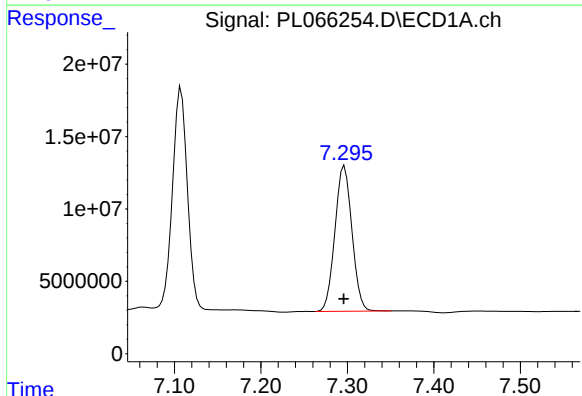
R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 184561207
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



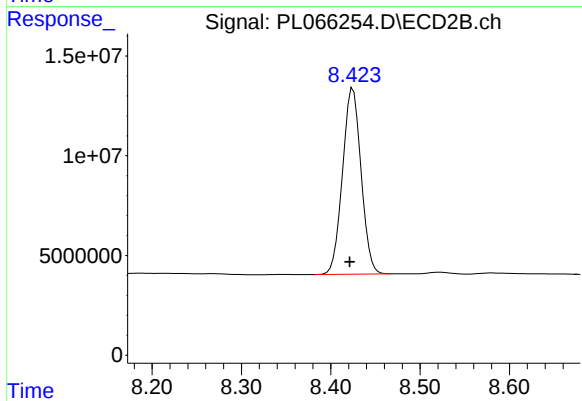
#21 Endrin ketone

R.T.: 7.970 min
Delta R.T.: 0.003 min
Response: 181329304
Conc: 49.29 ng/ml



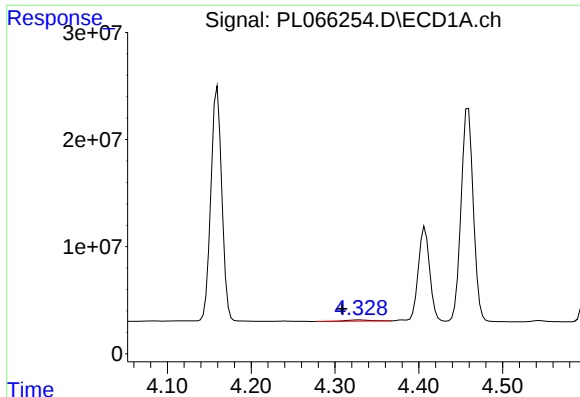
#22 Mirex

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 136598527
Conc: 47.76 ng/ml



#22 Mirex

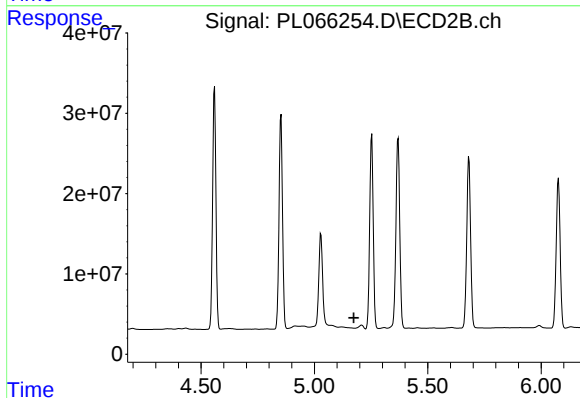
R.T.: 8.425 min
Delta R.T.: 0.004 min
Response: 134420944
Conc: 47.49 ng/ml



#23 Chlordane-1

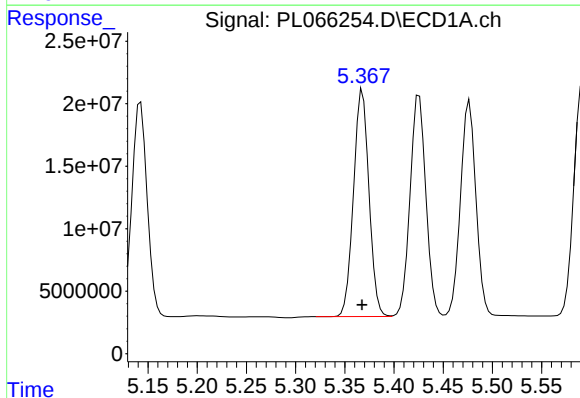
R.T.: 4.329 min
Delta R.T.: 0.021 min
Response: 2039441
Conc: 17.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



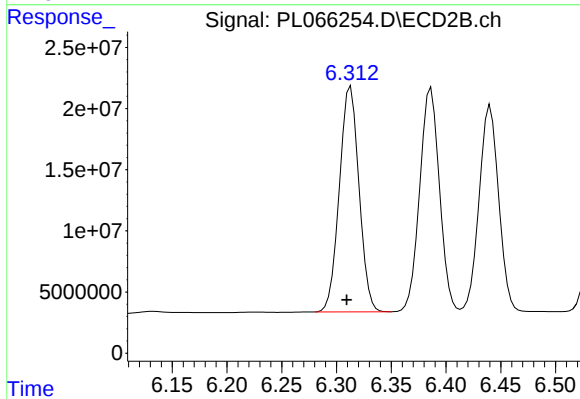
#23 Chlordane-1

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



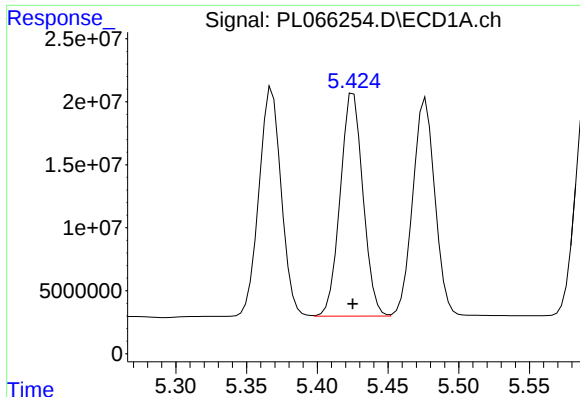
#25 Chlordane-3

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 198657495
Conc: 546.58 ng/ml



#25 Chlordane-3

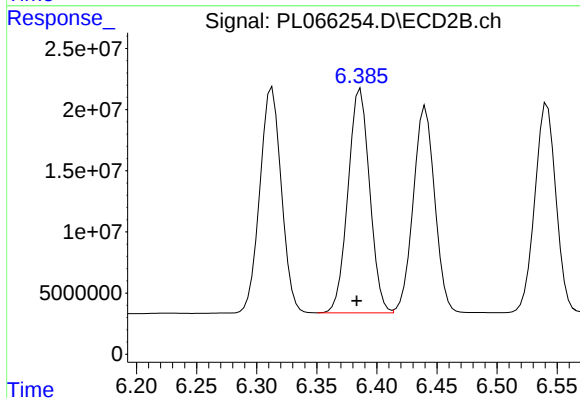
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 229824971
Conc: 349.53 ng/ml



#26 Chlordane-4

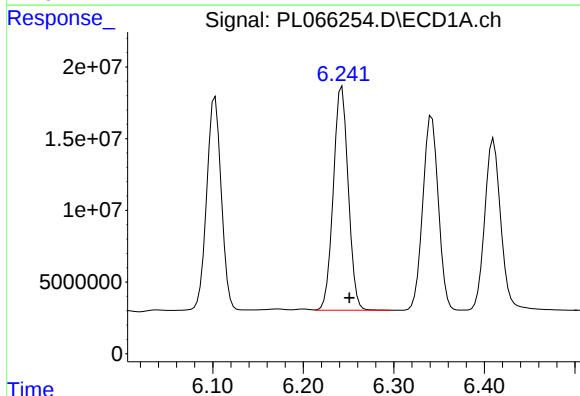
R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 198280186
Conc: 628.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



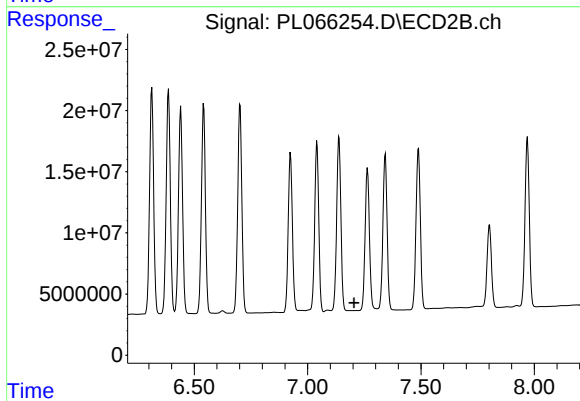
#26 Chlordane-4

R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 230257942
Conc: 293.12 ng/ml



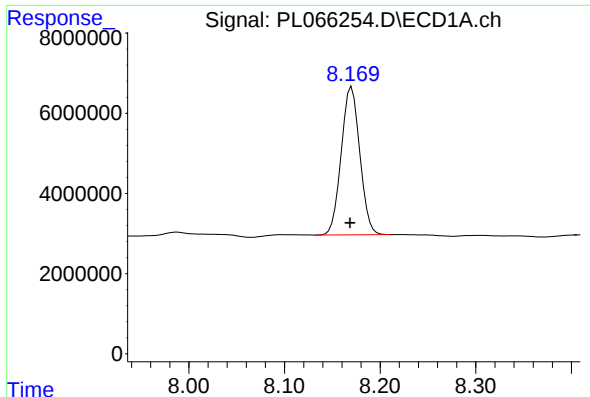
#27 Chlordane-5

R.T.: 6.243 min
Delta R.T.: -0.008 min
Response: 178882730
Conc: 1266.14 ng/ml



#27 Chlordane-5

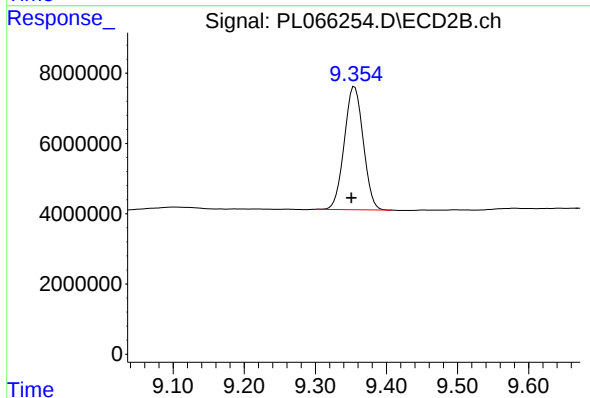
R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.002 min
Response: 49970972
Conc: 20.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 64875775
Conc: 19.86 ng/ml