

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
 Data File : PL066255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 20:16
 Operator : AR\AJ
 Sample : PB135781BSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 23:13:27 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	4.155	49880131	82770741	19.597	20.577
28)	SA Decachlor...	8.171	9.356	50166939	65473076	21.032	20.047
Target Compounds							
2)	A alpha-BHC	3.880	4.560	207.4E6	312.8E6	50.400	53.870
3)	MA gamma-BHC...	4.160	4.853	204.2E6	292.8E6	52.399	54.996
4)	MA Heptachlor	4.460	5.370	206.0E6	285.0E6	49.670	51.202
5)	MB Aldrin	4.705	5.682	197.1E6	256.8E6	50.331	51.485
6)	B beta-BHC	4.408	5.029	83299909	131.0E6	47.267	52.559
7)	B delta-BHC	4.609	5.253	208.2E6	267.8E6	50.473	52.072
8)	B Heptachlo...	5.143	6.077	190.5E6	230.6E6	51.408	49.918
9)	A Endosulfan I	5.478	6.441	191.6E6	212.6E6	53.516	50.797
10)	B gamma-Chl...	5.368	6.313	202.6E6	233.3E6	54.723	51.109
11)	B alpha-Chl...	5.426	6.386	202.0E6	233.3E6	54.534	51.614
12)	B 4,4'-DDE	5.592	6.542	198.6E6	212.0E6	53.238	51.216
13)	MA Dieldrin	5.718	6.703	214.5E6	212.2E6	52.959	50.784
14)	MA Endrin	5.973	6.925	183.8E6	164.9E6	52.714	51.031
15)	B Endosulfa...	6.243	7.139	181.8E6	189.6E6	55.360	54.389
16)	A 4,4'-DDD	6.103	7.041	169.2E6	174.3E6	51.377	50.920
17)	MA 4,4'-DDT	6.342	7.343	167.2E6	167.0E6	52.471	49.225
18)	B Endrin al...	6.411	7.265	147.8E6	158.8E6	57.332	56.781
19)	B Endosulfa...	6.622	7.489	173.0E6	177.5E6	50.325	50.242
20)	A Methoxychlor	6.887	7.803	89708120	89623305	49.548	50.016
21)	B Endrin ke...	7.108	7.970	185.3E6	184.0E6	50.383	50.016
22)	Mirex	7.297	8.425	138.0E6	135.3E6	48.269	47.804
23)	Chlordane-1	4.332f	0.000	1907290	0	16.684	N.D. #
25)	Chlordane-3	5.368	6.313	202.6E6	233.3E6	557.481	354.744 #
26)	Chlordane-4	5.426	6.386	202.0E6	233.3E6	640.167	296.979 #
27)	Chlordane-5	6.243	7.189f	181.8E6	1150930	1286.546	8.587 #

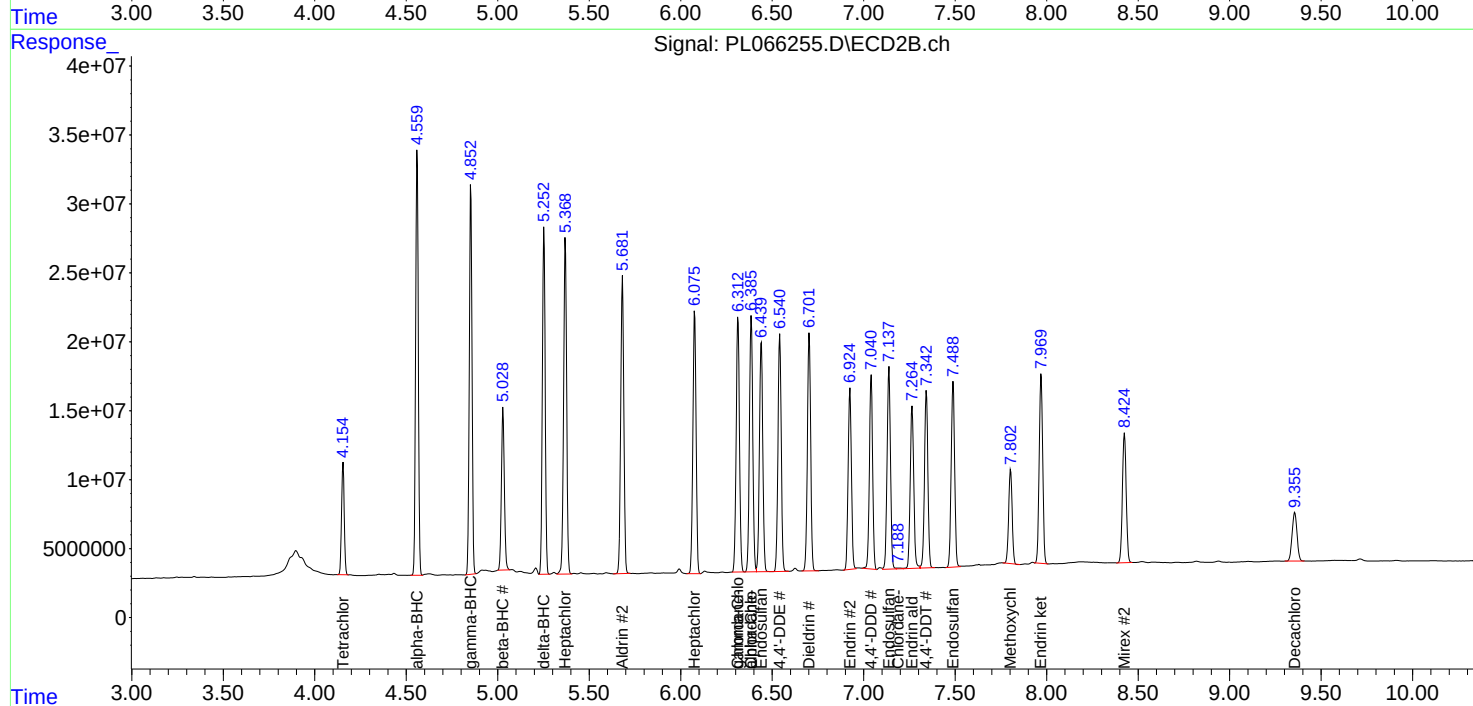
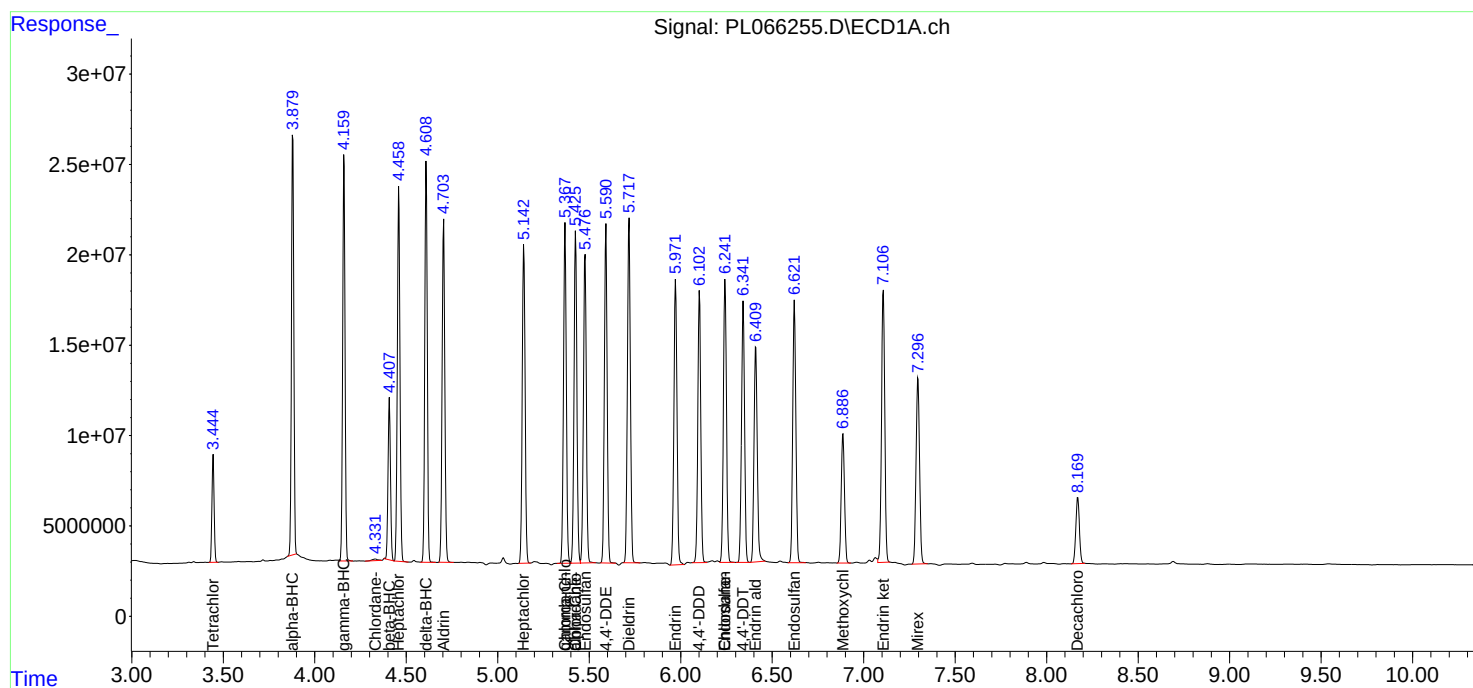
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

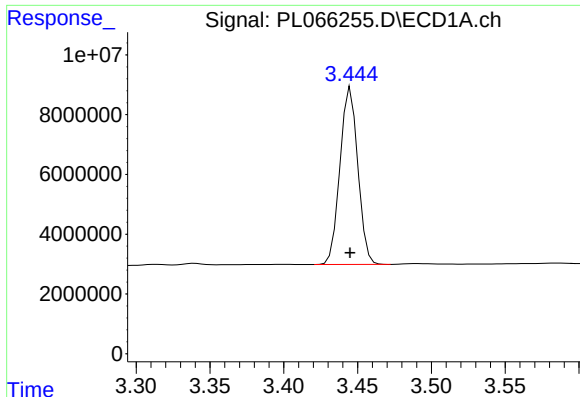
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
Data File : PL066255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2021 20:16
Operator : AR\AJ
Sample : PB135781BSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 23:13:27 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

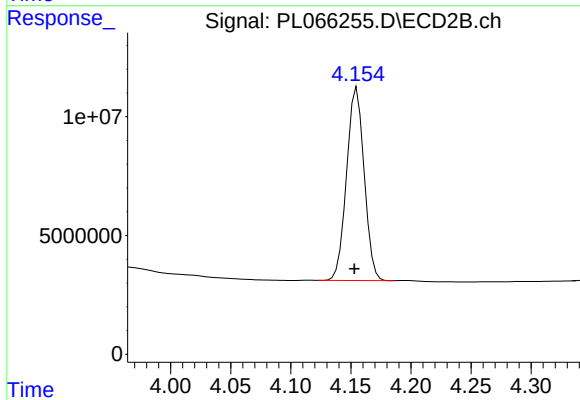




#1 Tetrachloro-m-xylene

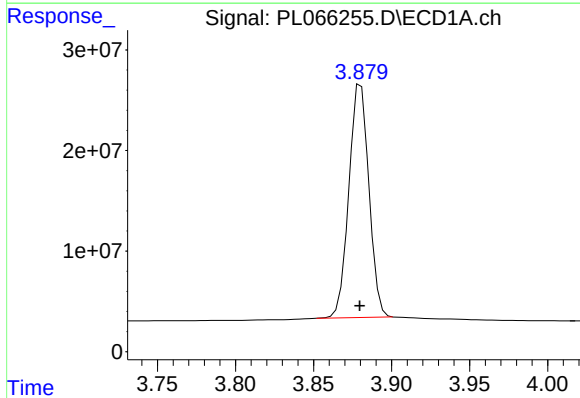
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 49880131
Conc: 19.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



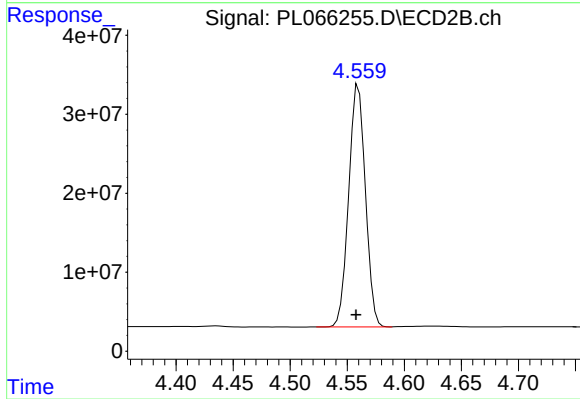
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 82770741
Conc: 20.58 ng/ml



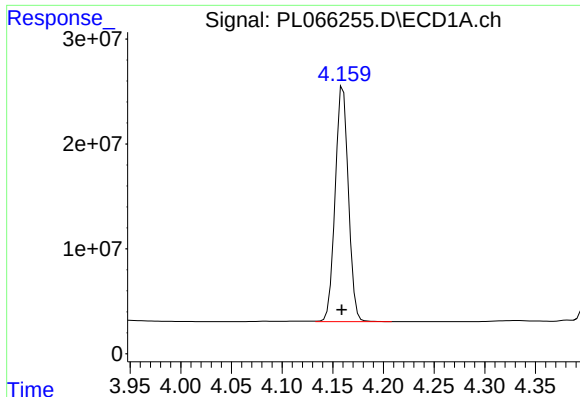
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 207383565
Conc: 50.40 ng/ml



#2 alpha-BHC

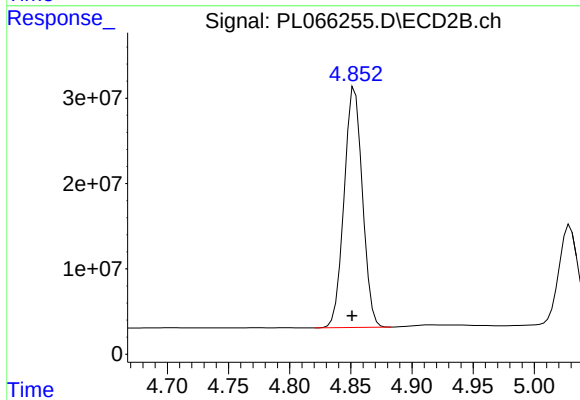
R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 312813259
Conc: 53.87 ng/ml



#3 gamma-BHC (Lindane)

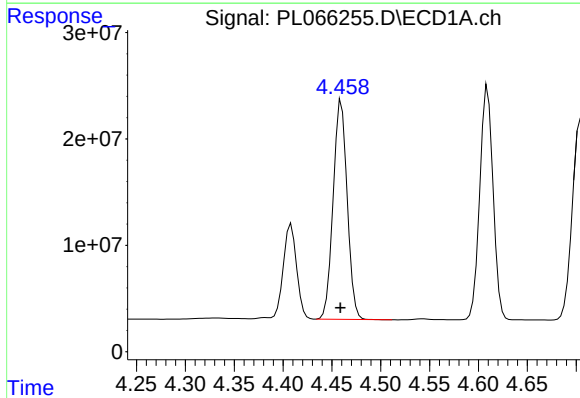
R.T.: 4.160 min
Delta R.T.: 0.001 min
Response: 204194304
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



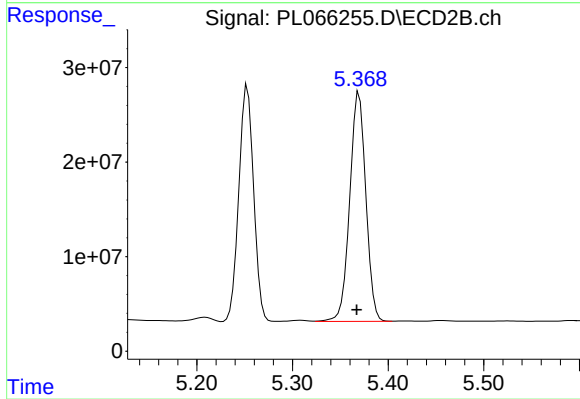
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 292789126
Conc: 55.00 ng/ml



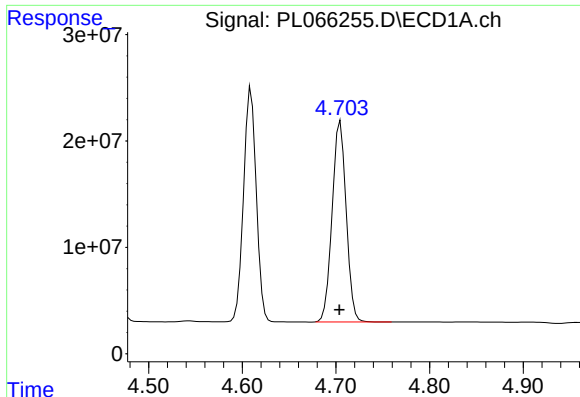
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 206023911
Conc: 49.67 ng/ml



#4 Heptachlor

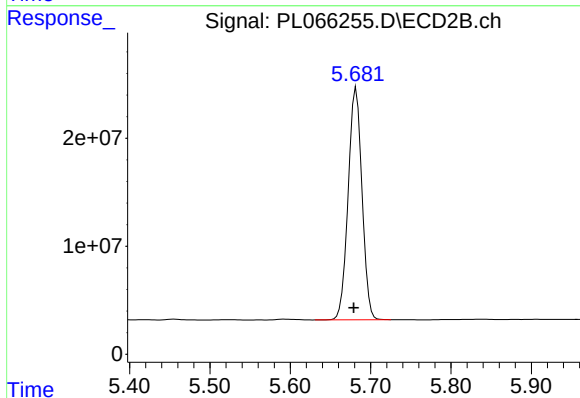
R.T.: 5.370 min
Delta R.T.: 0.003 min
Response: 284988276
Conc: 51.20 ng/ml



#5 Aldrin

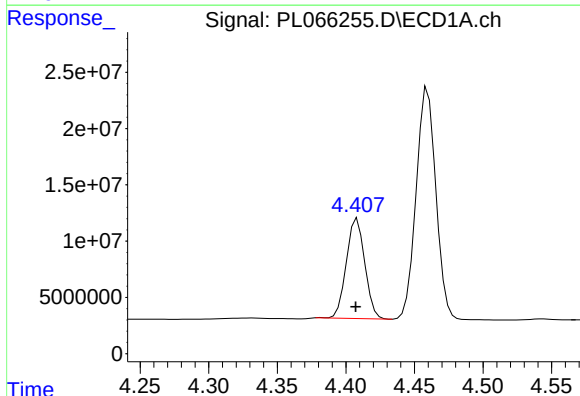
R.T.: 4.705 min
Delta R.T.: 0.001 min
Response: 197107000
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



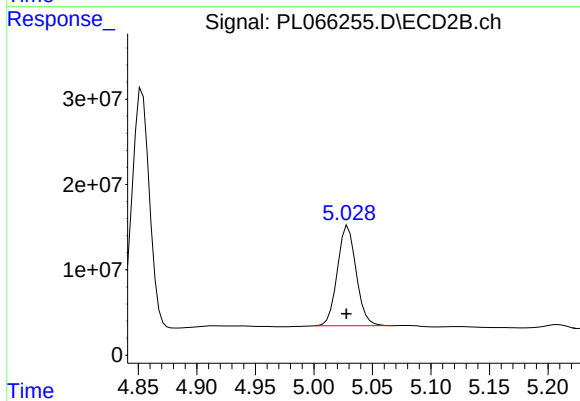
#5 Aldrin

R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 256826305
Conc: 51.48 ng/ml



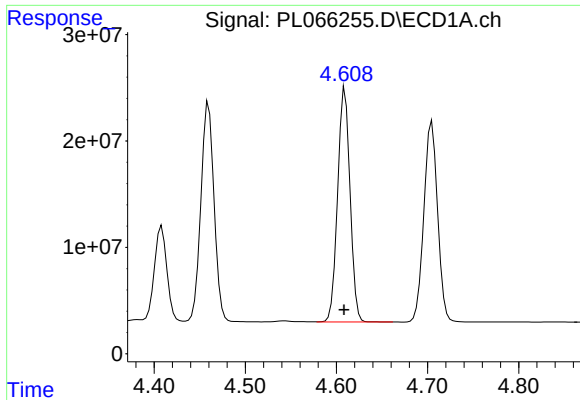
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.001 min
Response: 83299909
Conc: 47.27 ng/ml



#6 beta-BHC

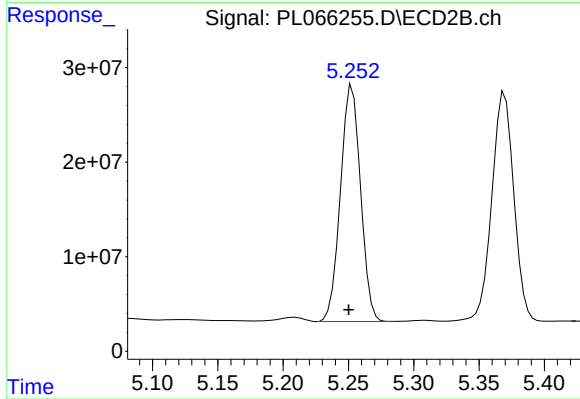
R.T.: 5.029 min
Delta R.T.: 0.002 min
Response: 130980500
Conc: 52.56 ng/ml



#7 delta-BHC

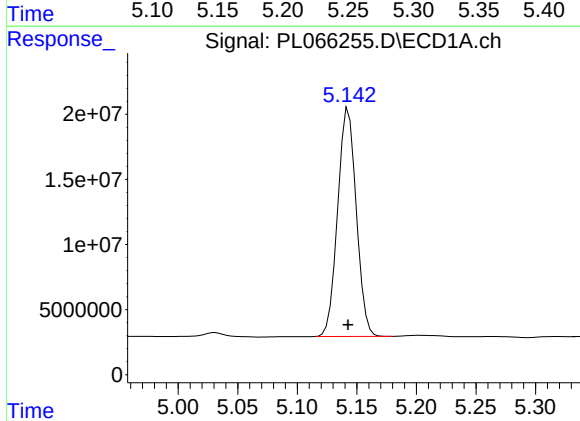
R.T.: 4.609 min
Delta R.T.: 0.001 min
Response: 208205342
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



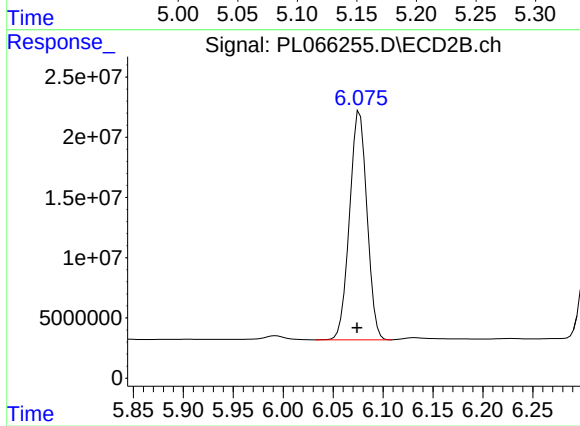
#7 delta-BHC

R.T.: 5.253 min
Delta R.T.: 0.003 min
Response: 267767912
Conc: 52.07 ng/ml



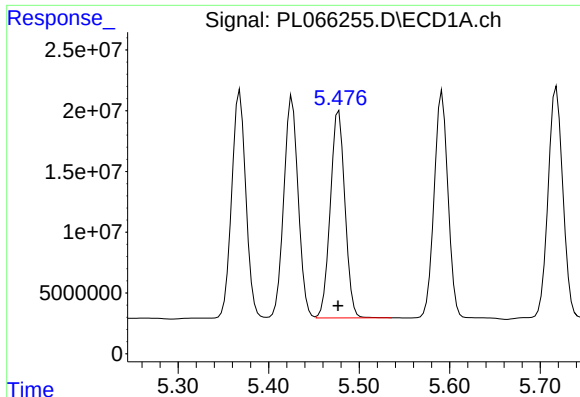
#8 Heptachlor epoxide

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 190489860
Conc: 51.41 ng/ml



#8 Heptachlor epoxide

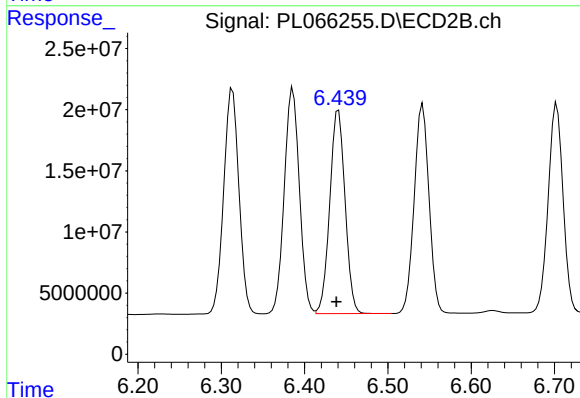
R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 230567876
Conc: 49.92 ng/ml



#9 Endosulfan I

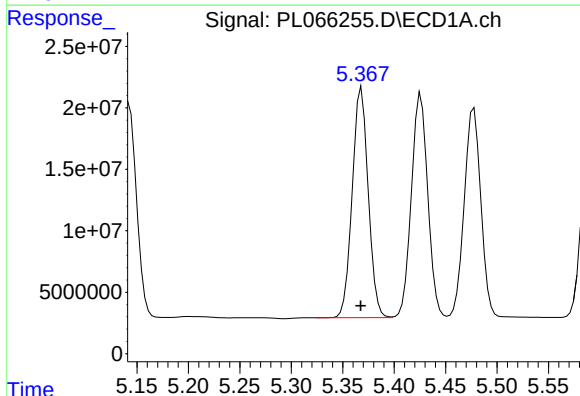
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 191614628
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



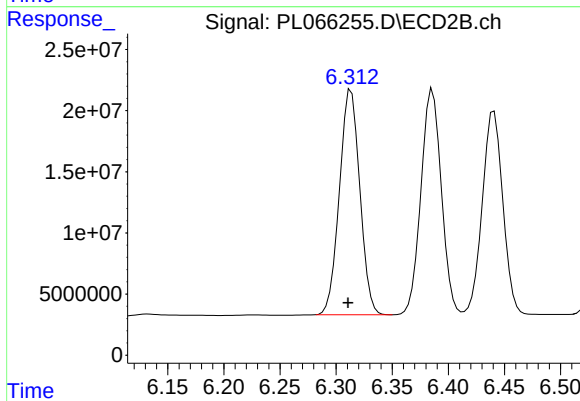
#9 Endosulfan I

R.T.: 6.441 min
Delta R.T.: 0.003 min
Response: 212559005
Conc: 50.80 ng/ml



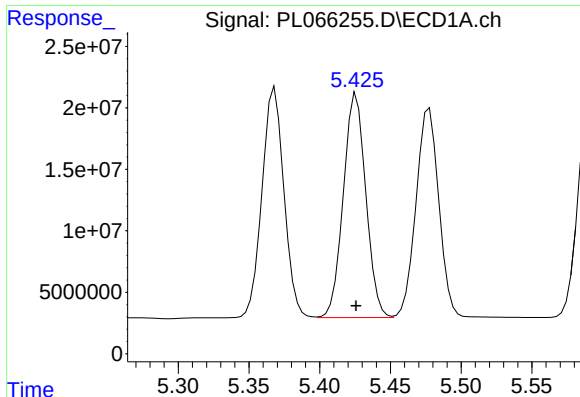
#10 gamma-Chlordane

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 202620185
Conc: 54.72 ng/ml



#10 gamma-Chlordane

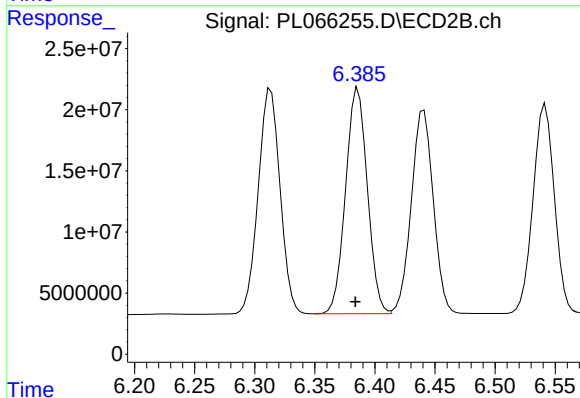
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 233254686
Conc: 51.11 ng/ml



#11 alpha-Chlordane

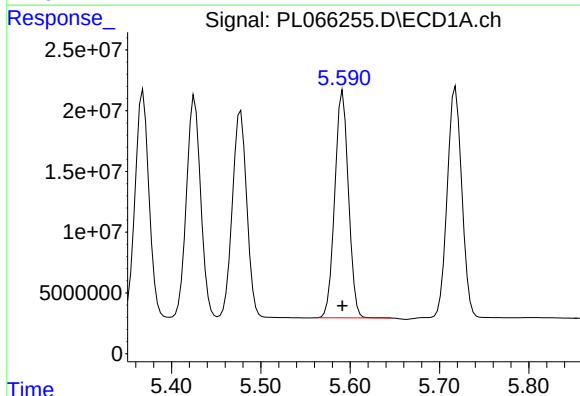
R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 201980509
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



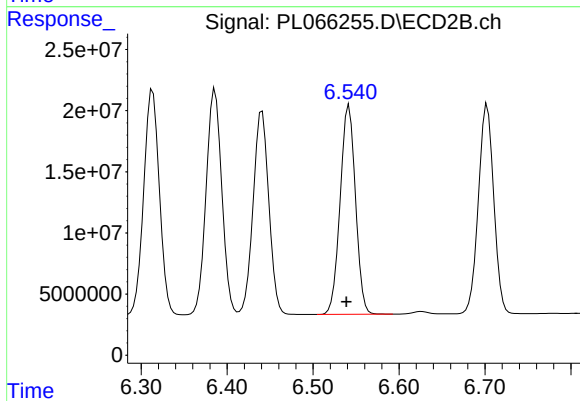
#11 alpha-Chlordane

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 233289787
Conc: 51.61 ng/ml



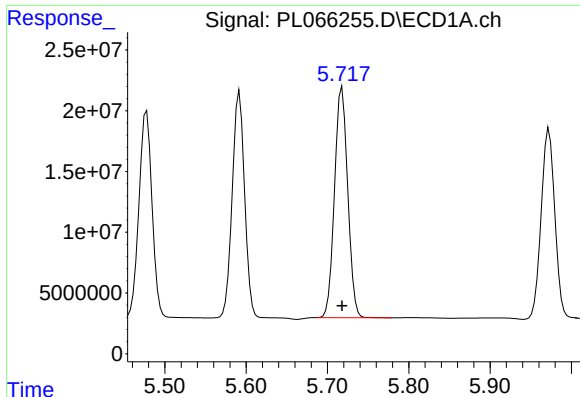
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 198585885
Conc: 53.24 ng/ml



#12 4,4'-DDE

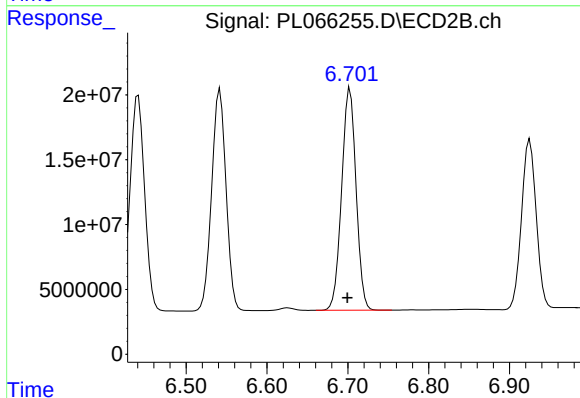
R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 211989461
Conc: 51.22 ng/ml



#13 Dieldrin

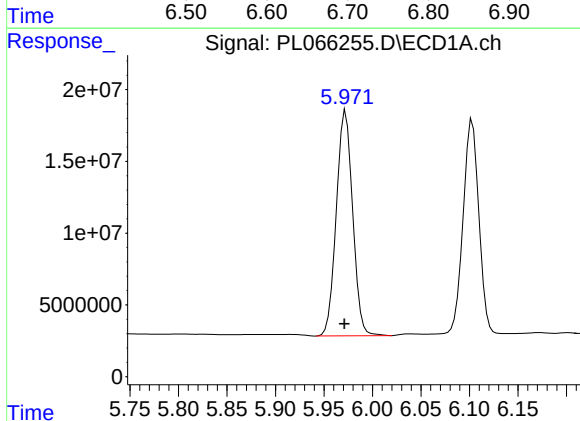
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 214543992
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



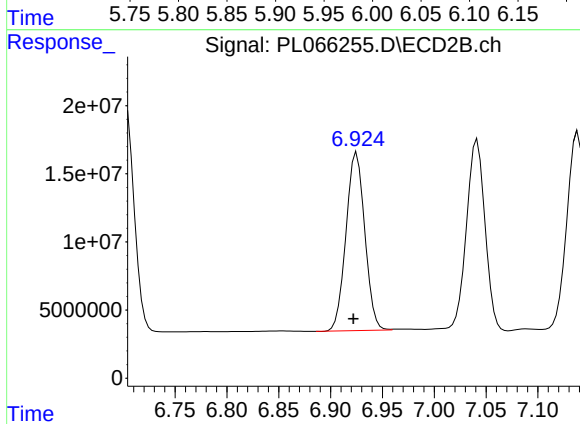
#13 Dieldrin

R.T.: 6.703 min
Delta R.T.: 0.003 min
Response: 212186145
Conc: 50.78 ng/ml



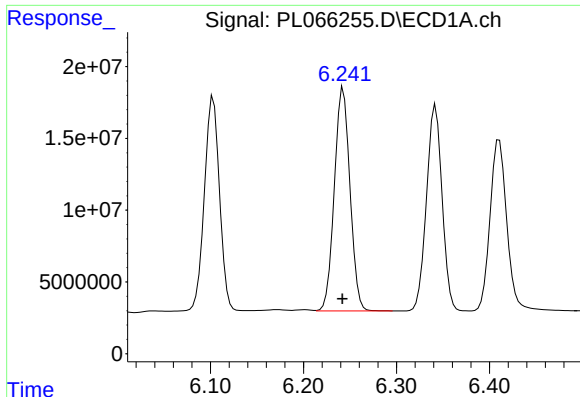
#14 Endrin

R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 183799495
Conc: 52.71 ng/ml



#14 Endrin

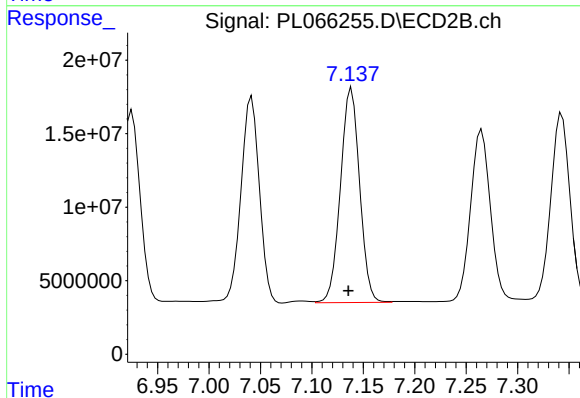
R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 164909712
Conc: 51.03 ng/ml



#15 Endosulfan II

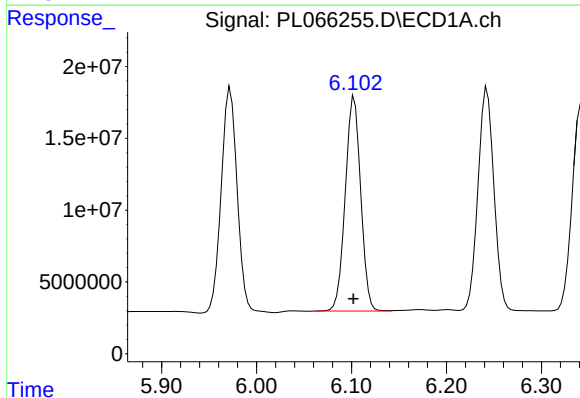
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 181765361
Conc: 55.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



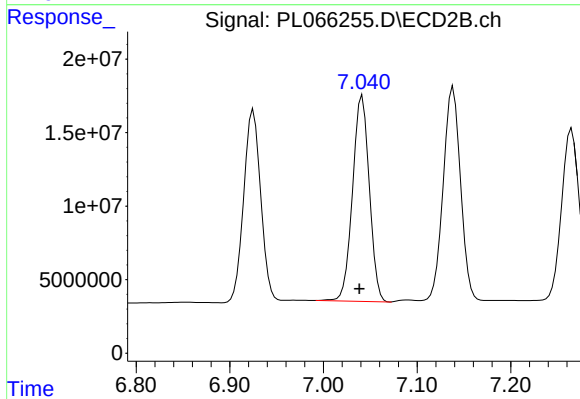
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.003 min
Response: 189597474
Conc: 54.39 ng/ml



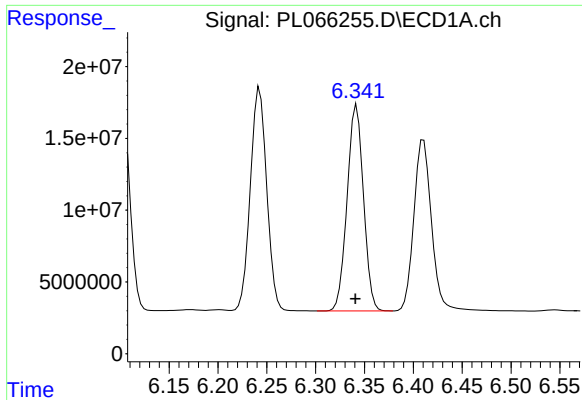
#16 4,4'-DDD

R.T.: 6.103 min
Delta R.T.: 0.001 min
Response: 169183608
Conc: 51.38 ng/ml



#16 4,4'-DDD

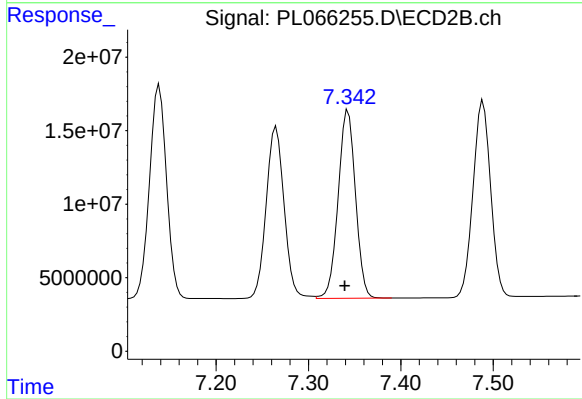
R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 174260235
Conc: 50.92 ng/ml



#17 4,4'-DDT

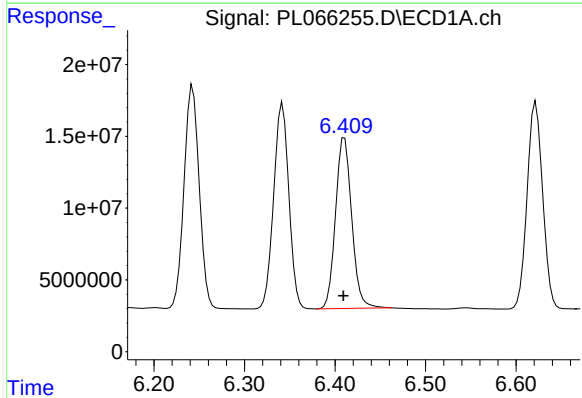
R.T.: 6.342 min
Delta R.T.: 0.001 min
Response: 167241546
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



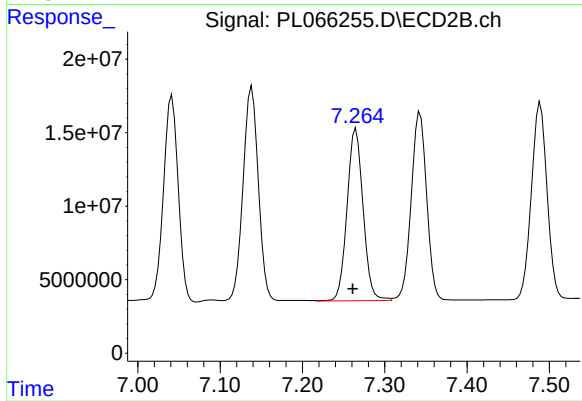
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 166988640
Conc: 49.22 ng/ml



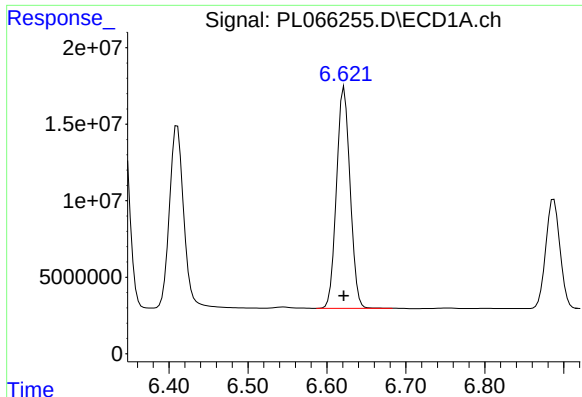
#18 Endrin aldehyde

R.T.: 6.411 min
Delta R.T.: 0.001 min
Response: 147807384
Conc: 57.33 ng/ml



#18 Endrin aldehyde

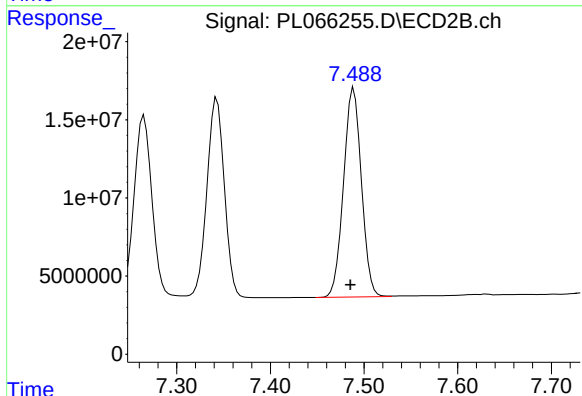
R.T.: 7.265 min
Delta R.T.: 0.004 min
Response: 158821197
Conc: 56.78 ng/ml



#19 Endosulfan Sulfate

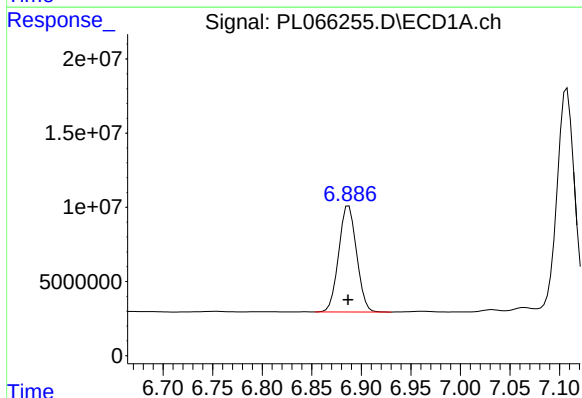
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 173008759
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



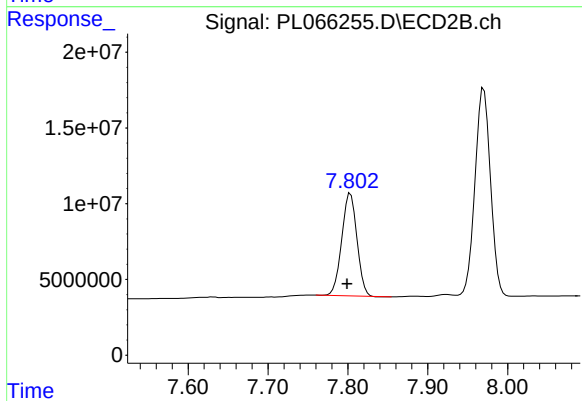
#19 Endosulfan Sulfate

R.T.: 7.489 min
Delta R.T.: 0.004 min
Response: 177497466
Conc: 50.24 ng/ml



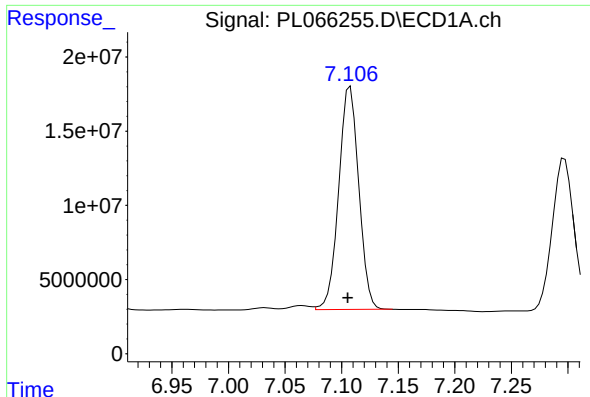
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 89708120
Conc: 49.55 ng/ml



#20 Methoxychlor

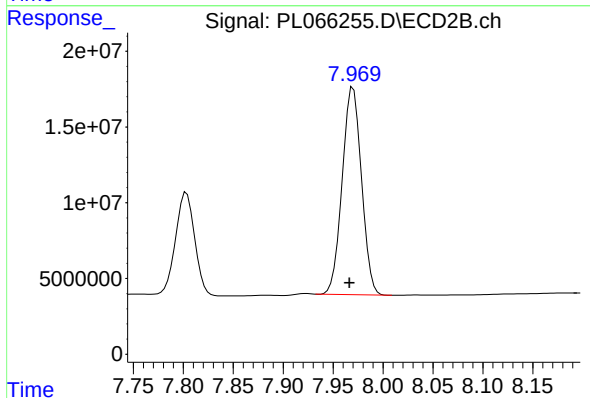
R.T.: 7.803 min
Delta R.T.: 0.004 min
Response: 89623305
Conc: 50.02 ng/ml



#21 Endrin ketone

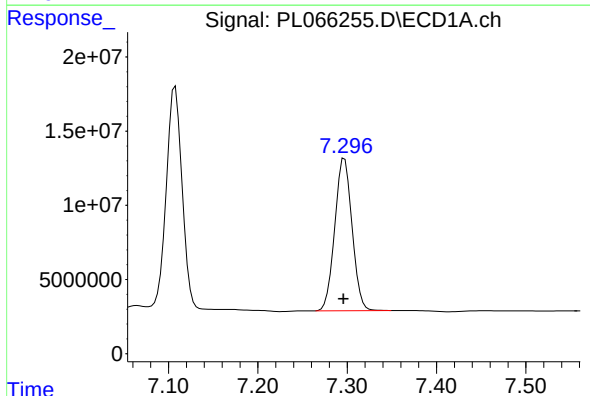
R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 185250299
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



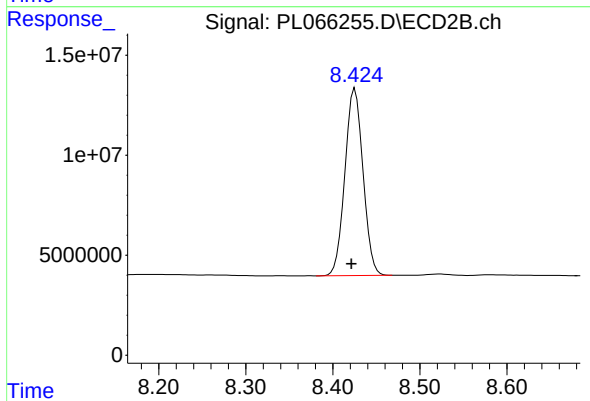
#21 Endrin ketone

R.T.: 7.970 min
Delta R.T.: 0.004 min
Response: 183994625
Conc: 50.02 ng/ml



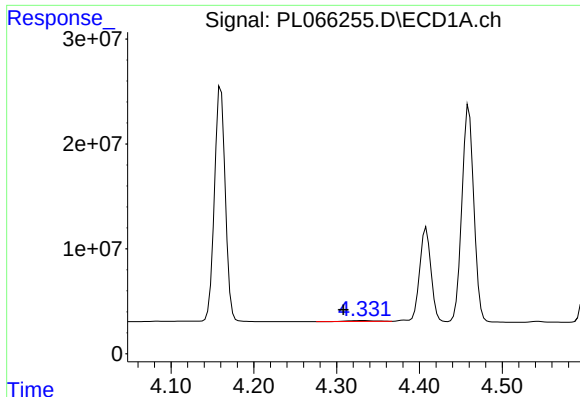
#22 Mirex

R.T.: 7.297 min
Delta R.T.: 0.001 min
Response: 138047707
Conc: 48.27 ng/ml



#22 Mirex

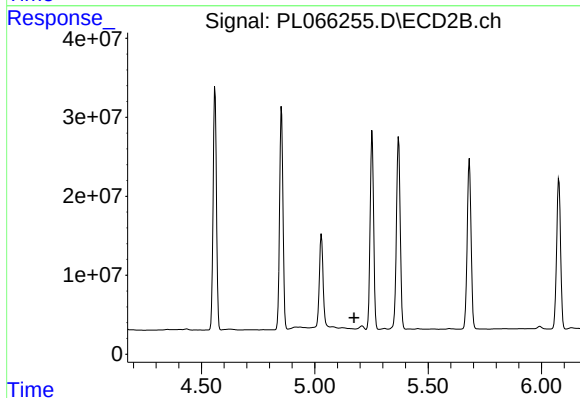
R.T.: 8.425 min
Delta R.T.: 0.004 min
Response: 135314295
Conc: 47.80 ng/ml



#23 Chlordane-1

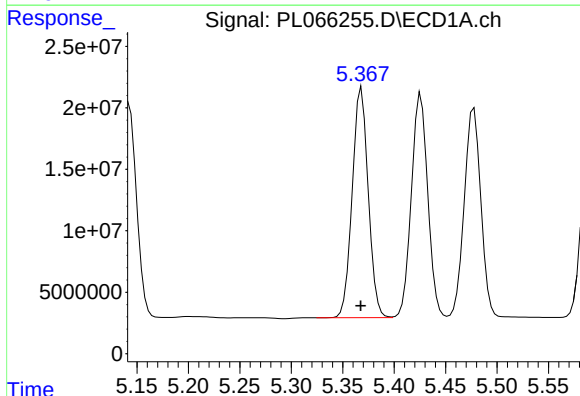
R.T.: 4.332 min
Delta R.T.: 0.024 min
Response: 1907290
Conc: 16.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



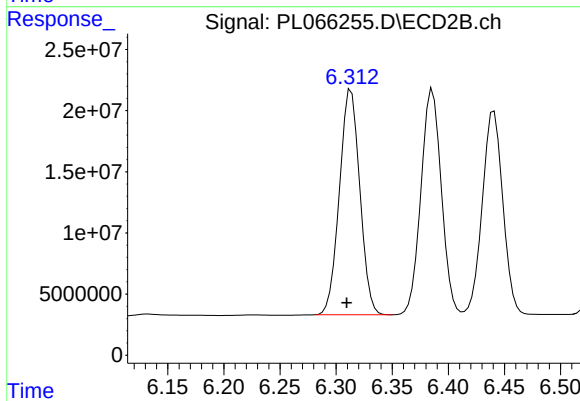
#23 Chlordane-1

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



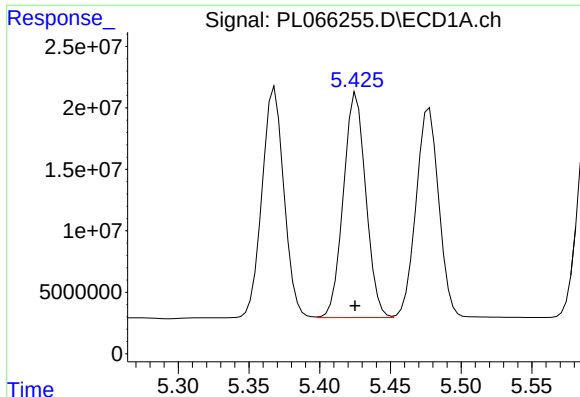
#25 Chlordane-3

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 202620185
Conc: 557.48 ng/ml



#25 Chlordane-3

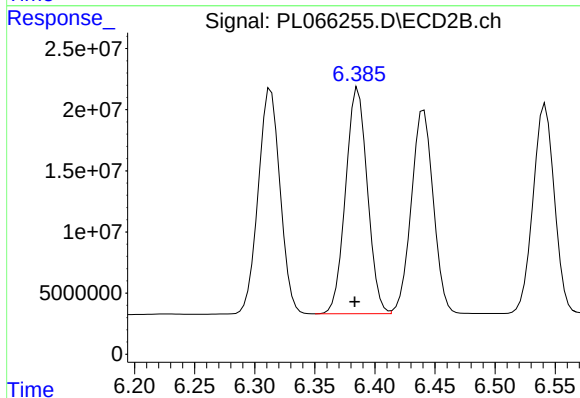
R.T.: 6.313 min
Delta R.T.: 0.004 min
Response: 233254686
Conc: 354.74 ng/ml



#26 Chlordane-4

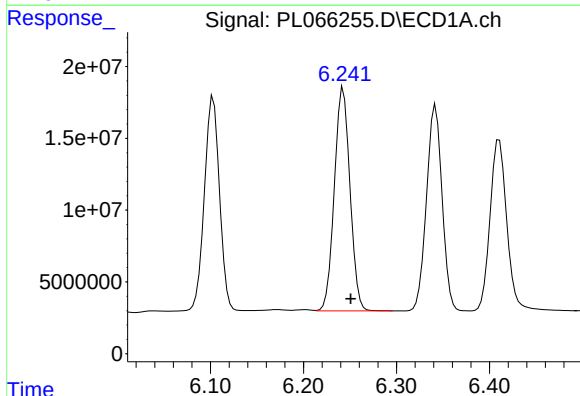
R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 201980509
Conc: 640.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



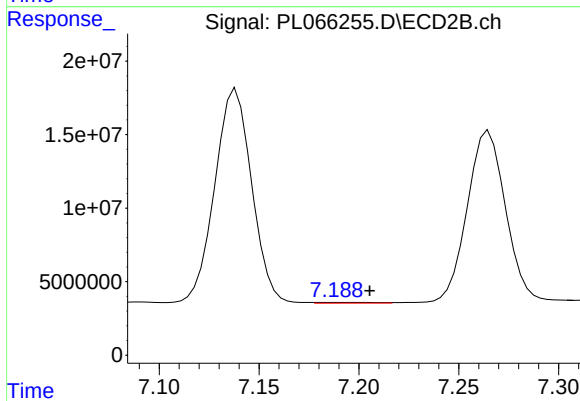
#26 Chlordane-4

R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 233289787
Conc: 296.98 ng/ml



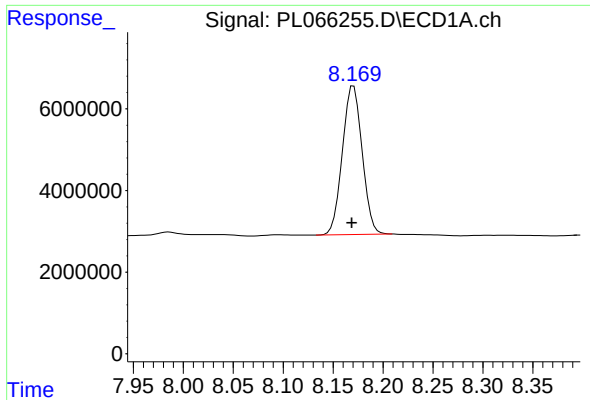
#27 Chlordane-5

R.T.: 6.243 min
Delta R.T.: -0.008 min
Response: 181765361
Conc: 1286.55 ng/ml



#27 Chlordane-5

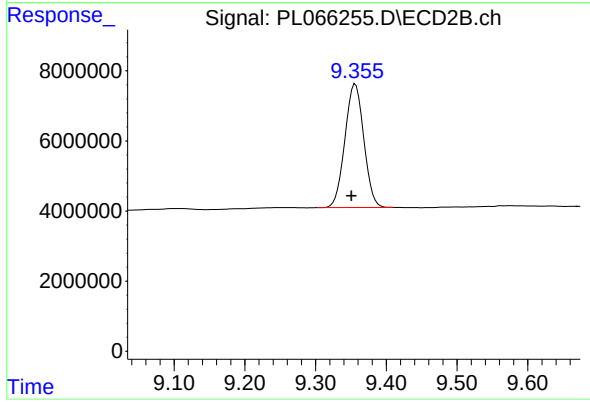
R.T.: 7.189 min
Delta R.T.: -0.016 min
Response: 1150930
Conc: 8.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.002 min
Response: 50166939
Conc: 21.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 65473076
Conc: 20.05 ng/ml