

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
 Data File : PL0660156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2021 09:44
 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: Apr 15 12:45:01 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...	3.446	4.155	125.6E6	213.9E6	49.357	53.183
28)	SA Decachlor...	8.171	9.355	109.1E6	154.0E6	45.738	47.143
Target Compounds							
2)	A alpha-BHC	3.881	4.560	208.0E6	316.1E6	50.562	54.440
3)	MA gamma-BHC...	4.161	4.853	201.1E6	286.4E6	51.607	53.790
4)	MA Heptachlor	4.460	5.369	202.9E6	280.5E6	48.925	50.387
5)	MB Aldrin	4.705	5.681	200.6E6	259.1E6	51.215	51.945
6)	B beta-BHC	4.409	5.029	88406168	131.6E6	50.165	52.812
7)	B delta-BHC	4.610	5.252	210.3E6	272.0E6	50.979	52.900
8)	B Heptachlo...	5.144	6.076	187.0E6	231.9E6	50.467	50.216
9)	A Endosulfan I	5.477	6.440	188.7E6	204.6E6	52.710	48.907
10)	B gamma-Chl...	5.369	6.313	188.6E6	228.3E6	50.936	50.029
11)	B alpha-Chl...	5.426	6.385	195.0E6	222.7E6	52.661	49.266
12)	B 4,4'-DDE	5.592	6.541	196.9E6	204.5E6	52.778	49.406
13)	MA Dieldrin	5.719	6.701	210.3E6	206.6E6	51.921	49.455
14)	MA Endrin	5.973	6.924	168.6E6	155.0E6	48.357	47.971
15)	B Endosulfa...	6.244	7.138	161.8E6	166.5E6	49.278	47.777
16)	A 4,4'-DDD	6.103	7.040	166.0E6	170.8E6	50.395	49.902
17)	MA 4,4'-DDT	6.343	7.342	146.8E6	149.1E6	46.062	43.937
18)	B Endrin al...	6.411	7.263	123.8E6	132.9E6	48.011	47.510
19)	B Endosulfa...	6.623	7.488	162.9E6	170.9E6	47.399	48.381
20)	A Methoxychlor	6.889	7.802	76504593	79292761	42.256	44.251
21)	B Endrin ke...	7.108	7.969	172.2E6	177.2E6	46.820	48.167
22)	Mirex	7.298	8.424	125.9E6	130.7E6	44.028	46.163
23)	Chlordane-1	4.334f	0.000	5777634	0	50.539	N.D. #
25)	Chlordane-3	5.369	6.313	188.6E6	228.3E6	518.898	347.250 #
26)	Chlordane-4	5.426	6.385	195.0E6	222.7E6	618.177	283.470 #
27)	Chlordane-5	6.244	0.000	161.8E6	0	1145.208	N.D. #

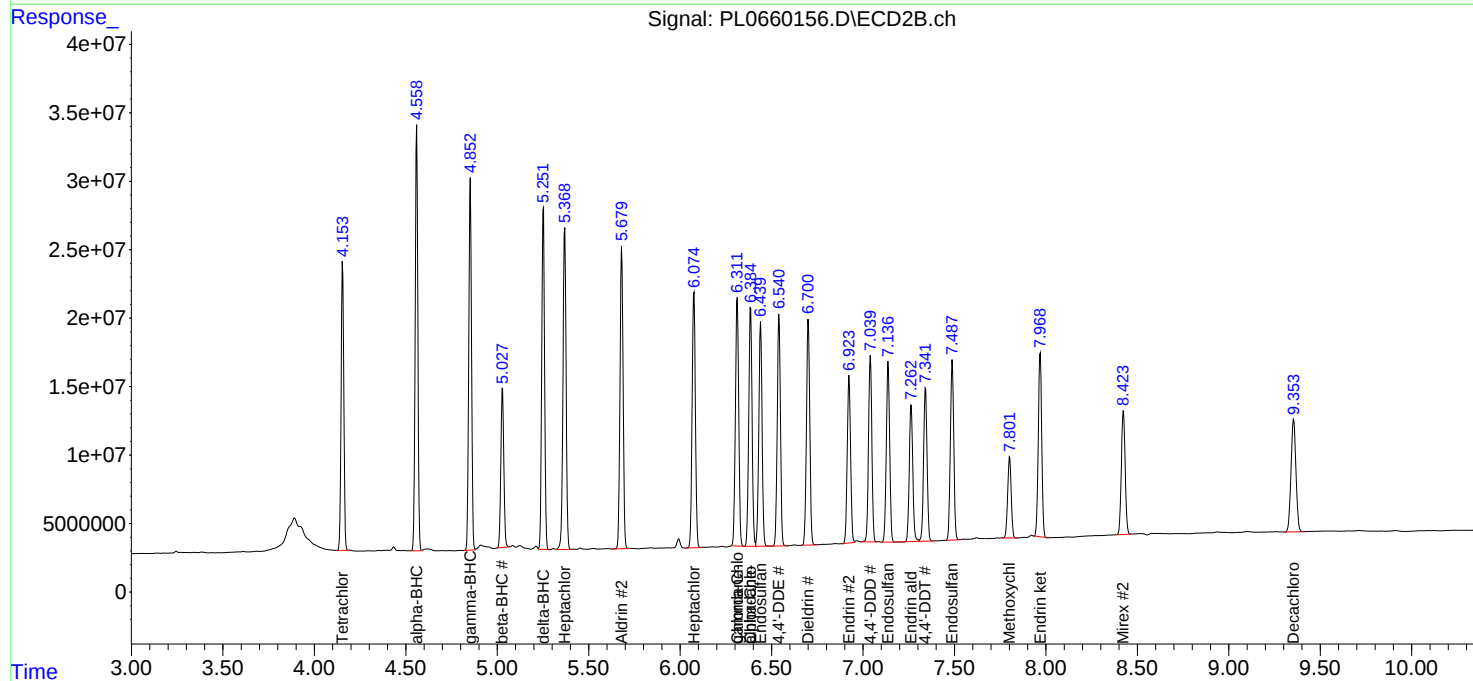
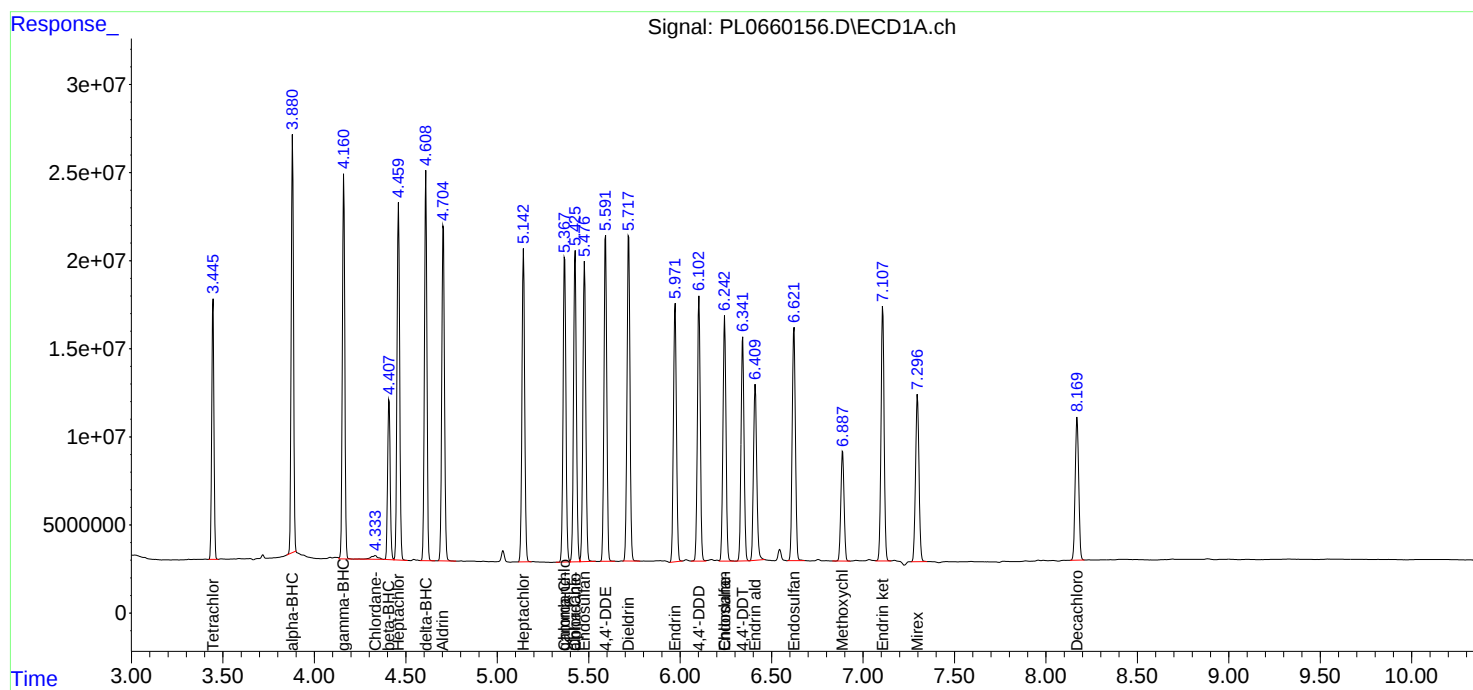
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

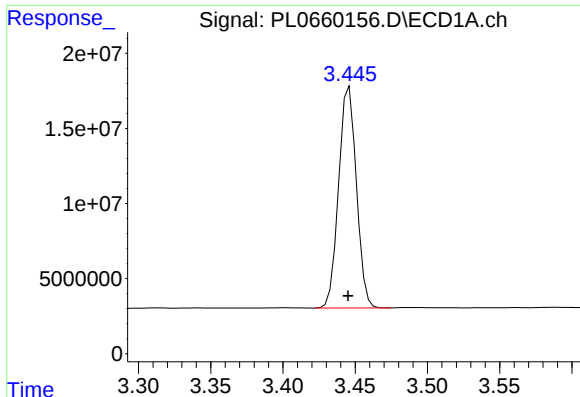
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
Data File : PL0660156.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2021 09:44
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 12:45:01 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

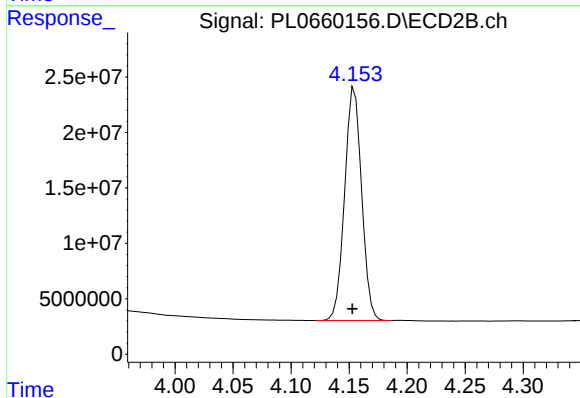




#1 Tetrachloro-m-xylene

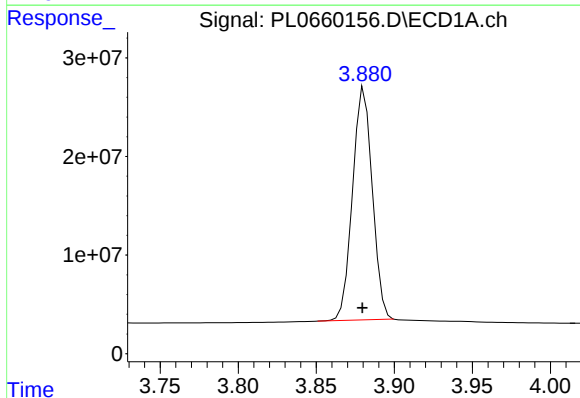
R.T.: 3.446 min
Delta R.T.: 0.001 min
Response: 125628047
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



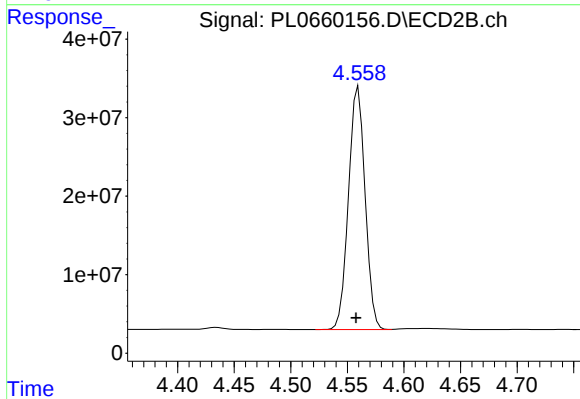
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 213931879
Conc: 53.18 ng/ml



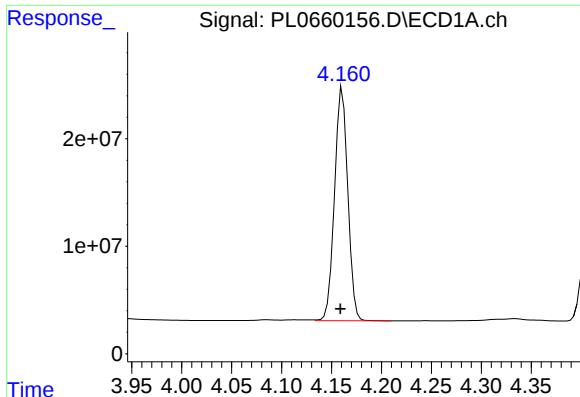
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.001 min
Response: 208049476
Conc: 50.56 ng/ml



#2 alpha-BHC

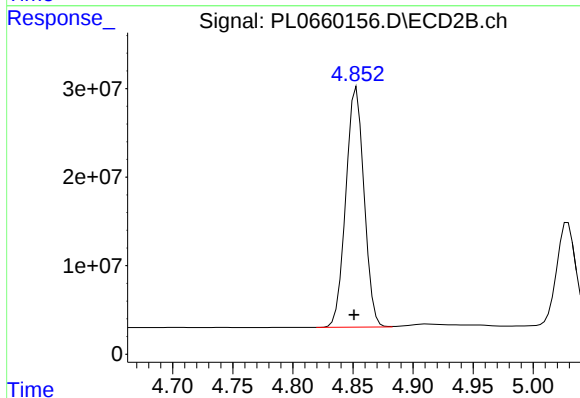
R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 316122786
Conc: 54.44 ng/ml



#3 gamma-BHC (Lindane)

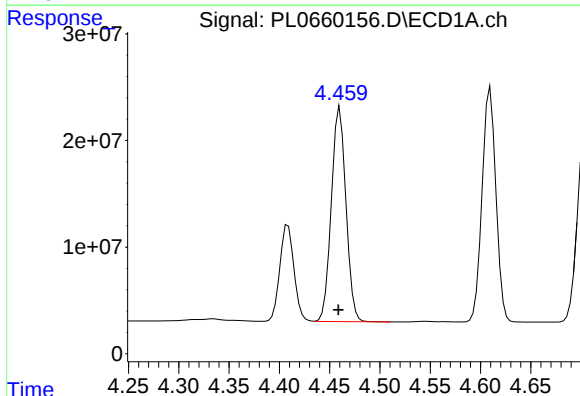
R.T.: 4.161 min
Delta R.T.: 0.002 min
Response: 201106321
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



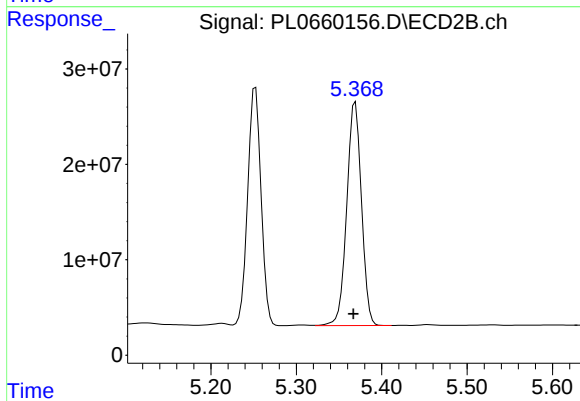
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 286367694
Conc: 53.79 ng/ml



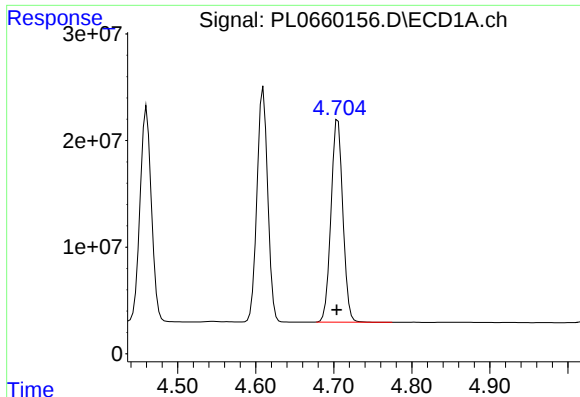
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.001 min
Response: 202934332
Conc: 48.93 ng/ml



#4 Heptachlor

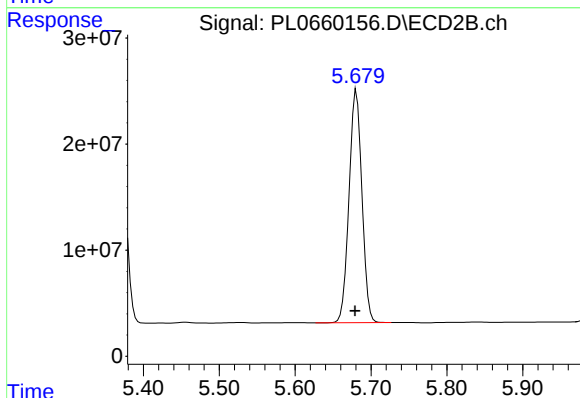
R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 280450851
Conc: 50.39 ng/ml



#5 Aldrin

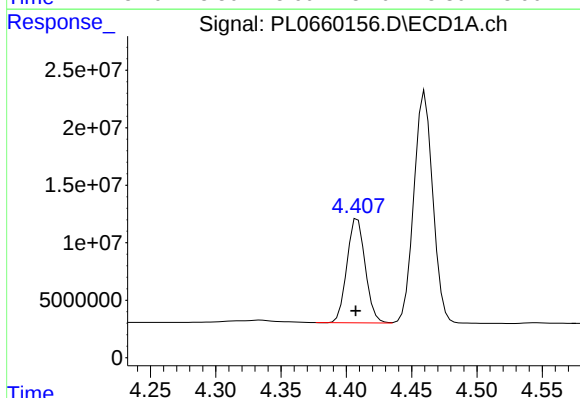
R.T.: 4.705 min
Delta R.T.: 0.002 min
Response: 200570008
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



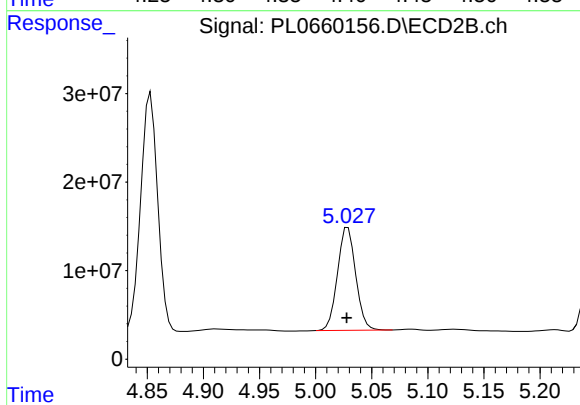
#5 Aldrin

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 259121761
Conc: 51.94 ng/ml



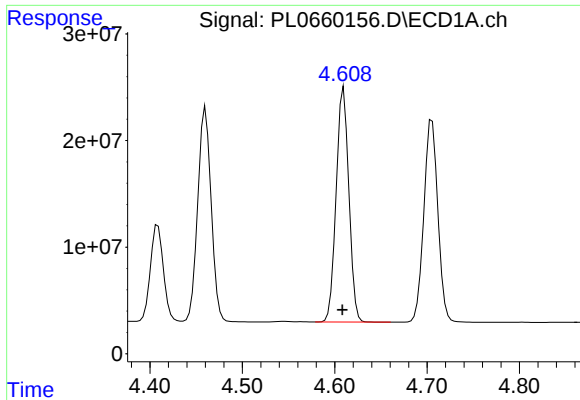
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.001 min
Response: 88406168
Conc: 50.16 ng/ml



#6 beta-BHC

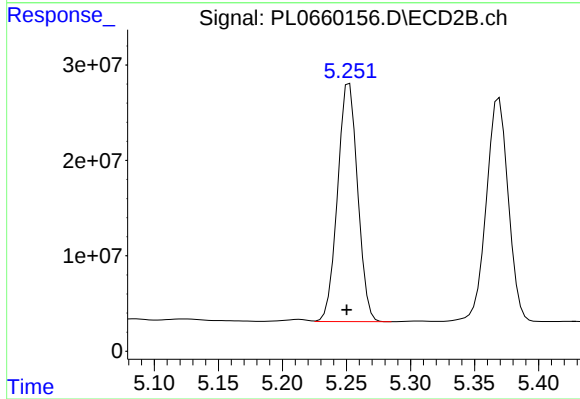
R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 131556975
Conc: 52.81 ng/ml



#7 delta-BHC

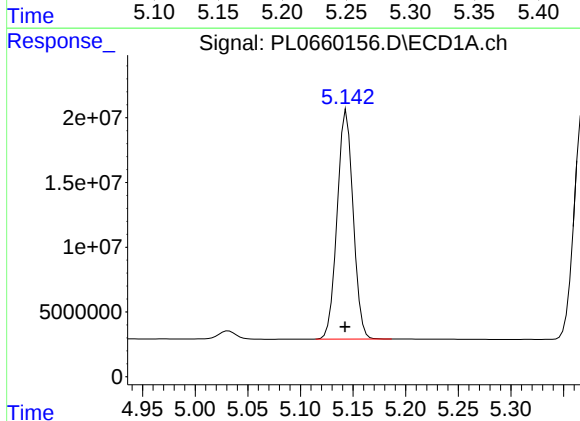
R.T.: 4.610 min
Delta R.T.: 0.002 min
Response: 210293622
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



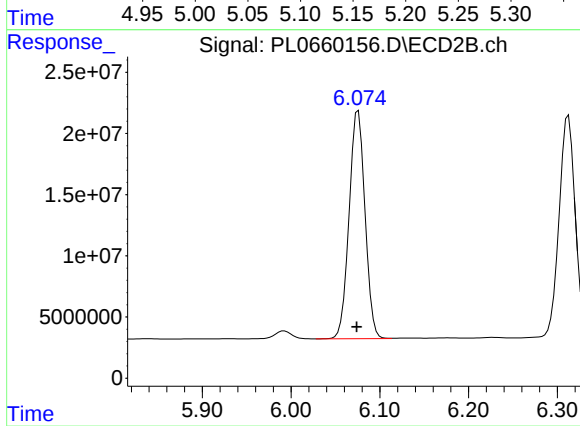
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 272025893
Conc: 52.90 ng/ml



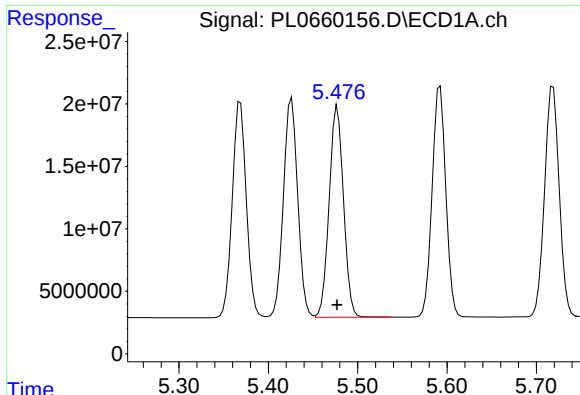
#8 Heptachlor epoxide

R.T.: 5.144 min
Delta R.T.: 0.001 min
Response: 187001626
Conc: 50.47 ng/ml



#8 Heptachlor epoxide

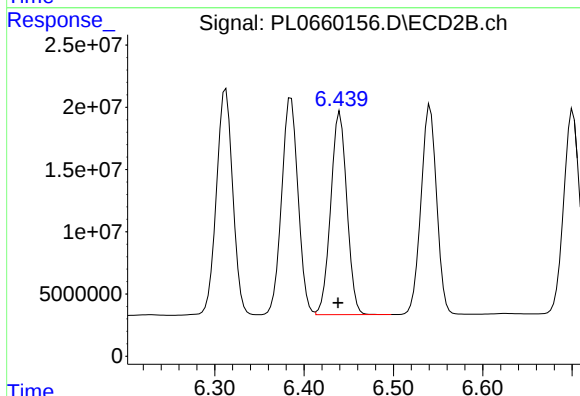
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 231941846
Conc: 50.22 ng/ml



#9 Endosulfan I

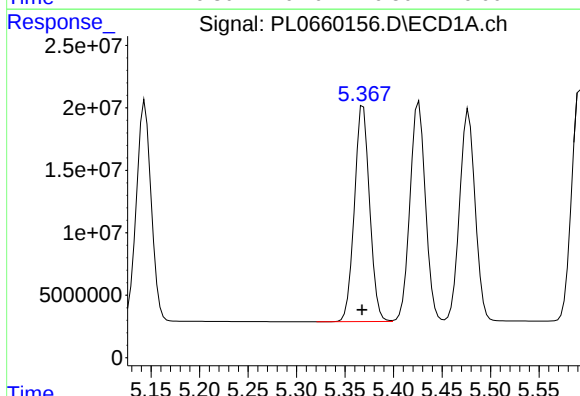
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 188730157
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



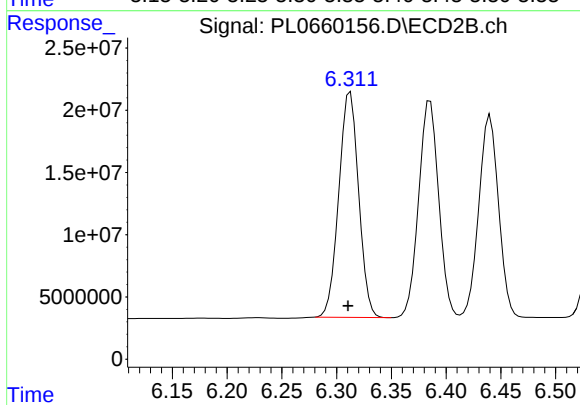
#9 Endosulfan I

R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 204647660
Conc: 48.91 ng/ml



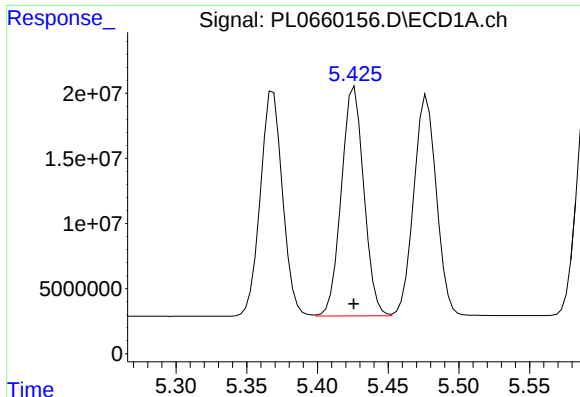
#10 gamma-Chlordane

R.T.: 5.369 min
Delta R.T.: 0.001 min
Response: 188596811
Conc: 50.94 ng/ml



#10 gamma-Chlordane

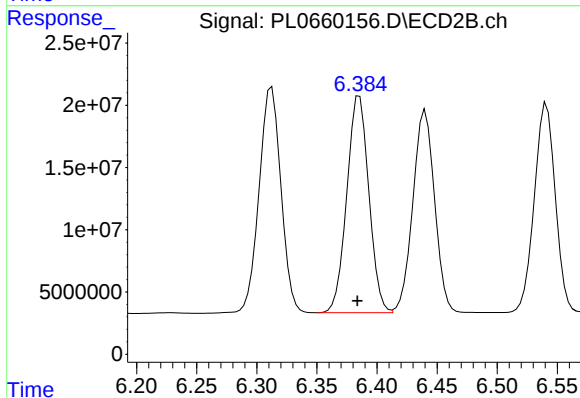
R.T.: 6.313 min
Delta R.T.: 0.002 min
Response: 228326971
Conc: 50.03 ng/ml



#11 alpha-Chlordane

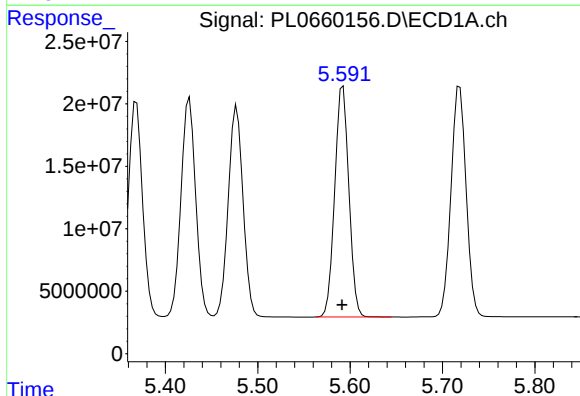
R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 195042213
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



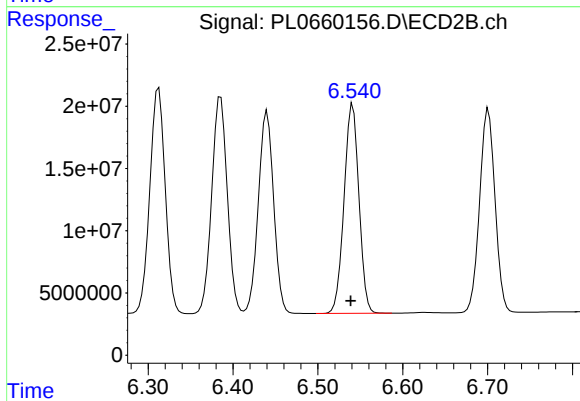
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 222677972
Conc: 49.27 ng/ml



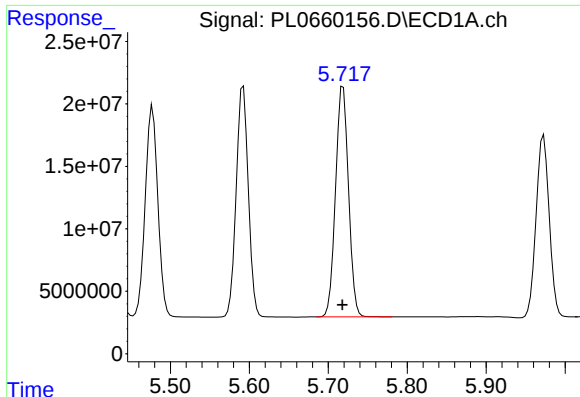
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: 0.001 min
Response: 196871849
Conc: 52.78 ng/ml



#12 4,4'-DDE

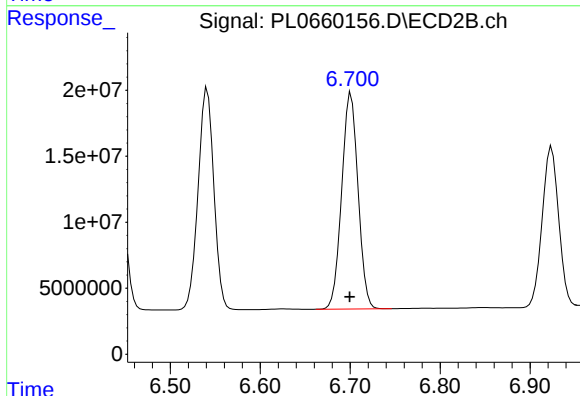
R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 204496070
Conc: 49.41 ng/ml



#13 Dieldrin

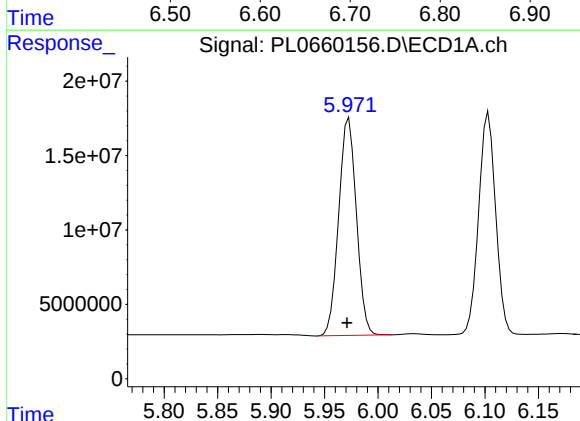
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 210335661
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



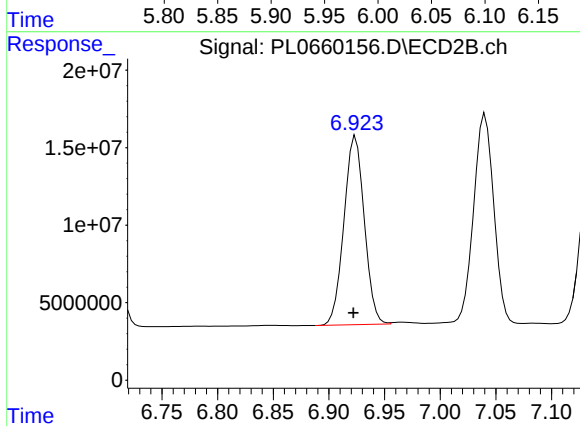
#13 Dieldrin

R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 206635600
Conc: 49.46 ng/ml



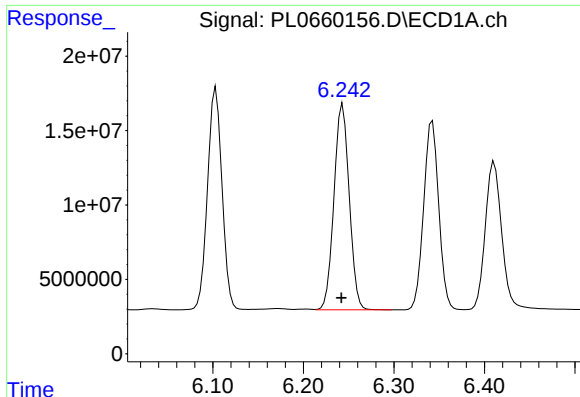
#14 Endrin

R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 168605656
Conc: 48.36 ng/ml



#14 Endrin

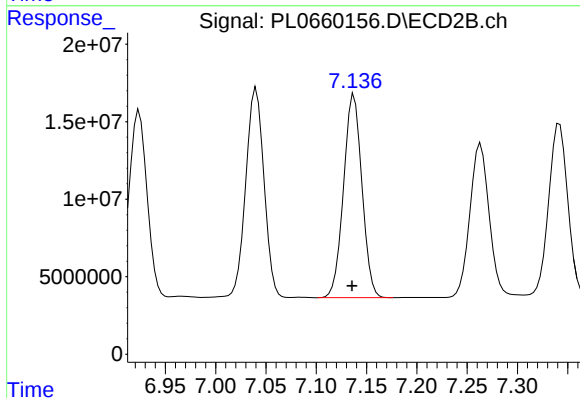
R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 155021133
Conc: 47.97 ng/ml



#15 Endosulfan II

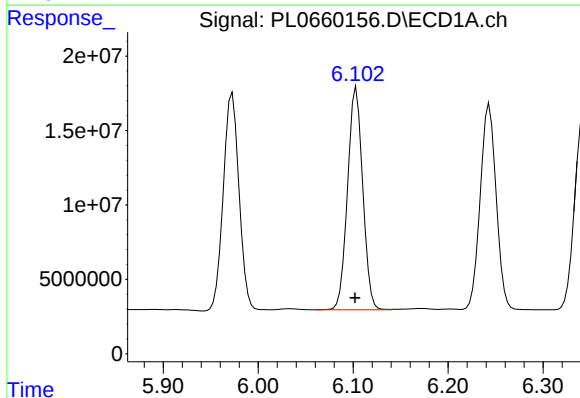
R.T.: 6.244 min
Delta R.T.: 0.002 min
Response: 161797008
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



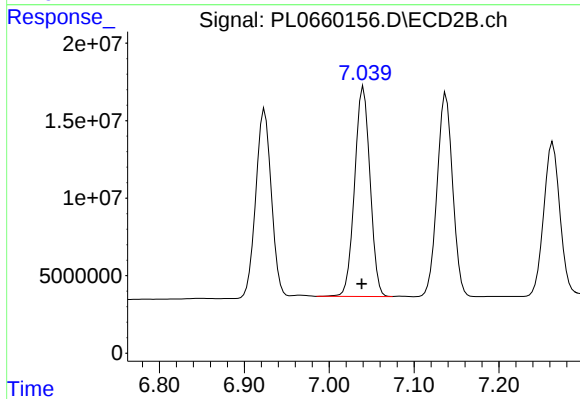
#15 Endosulfan II

R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 166548827
Conc: 47.78 ng/ml



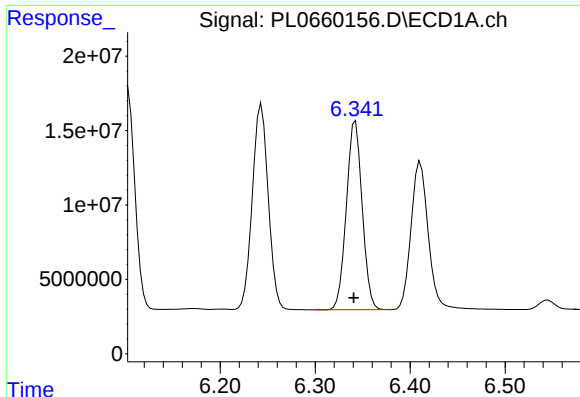
#16 4,4'-DDD

R.T.: 6.103 min
Delta R.T.: 0.001 min
Response: 165952596
Conc: 50.40 ng/ml



#16 4,4'-DDD

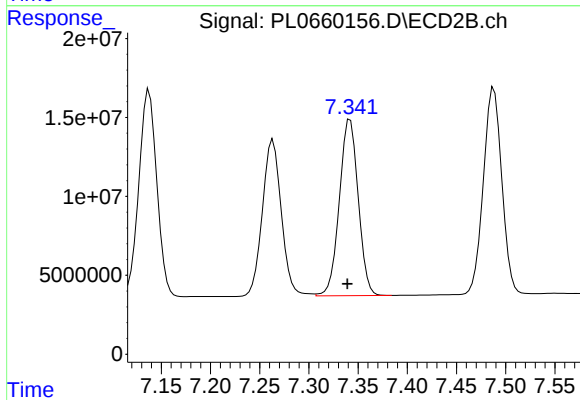
R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 170773301
Conc: 49.90 ng/ml



#17 4,4'-DDT

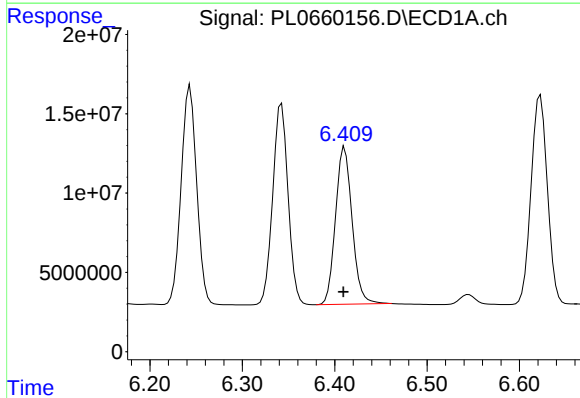
R.T.: 6.343 min
Delta R.T.: 0.002 min
Response: 146814627
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



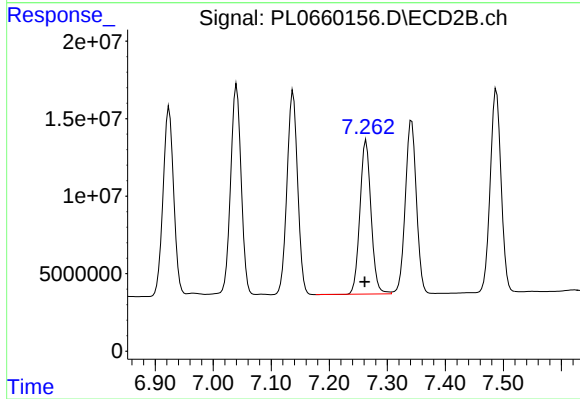
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.003 min
Response: 149050405
Conc: 43.94 ng/ml



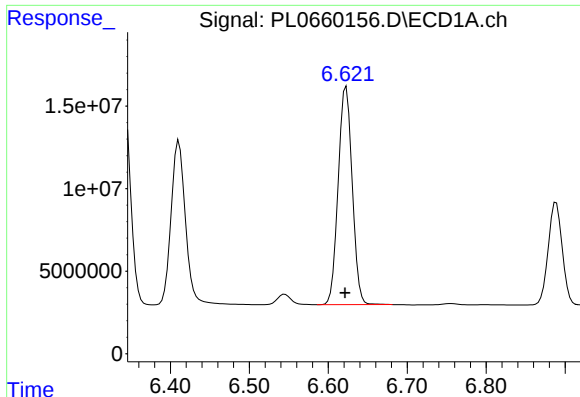
#18 Endrin aldehyde

R.T.: 6.411 min
Delta R.T.: 0.001 min
Response: 123777001
Conc: 48.01 ng/ml



#18 Endrin aldehyde

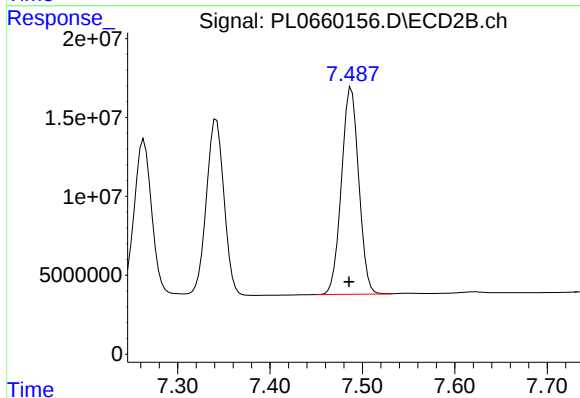
R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 132888518
Conc: 47.51 ng/ml



#19 Endosulfan Sulfate

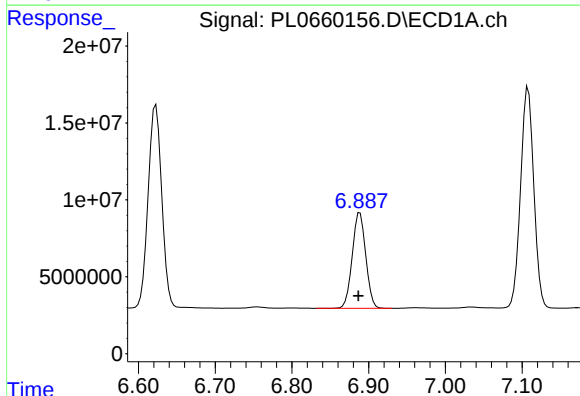
R.T.: 6.623 min
Delta R.T.: 0.001 min
Response: 162947100
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



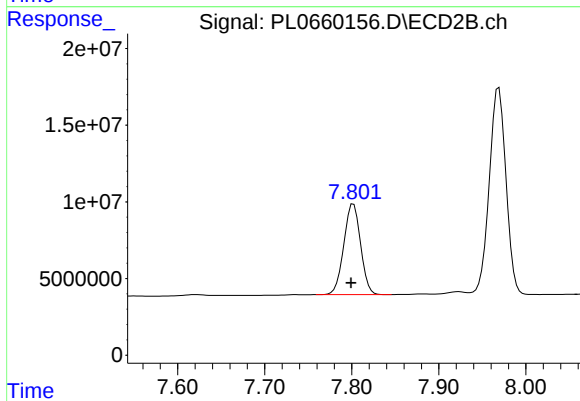
#19 Endosulfan Sulfate

R.T.: 7.488 min
Delta R.T.: 0.003 min
Response: 170922217
Conc: 48.38 ng/ml



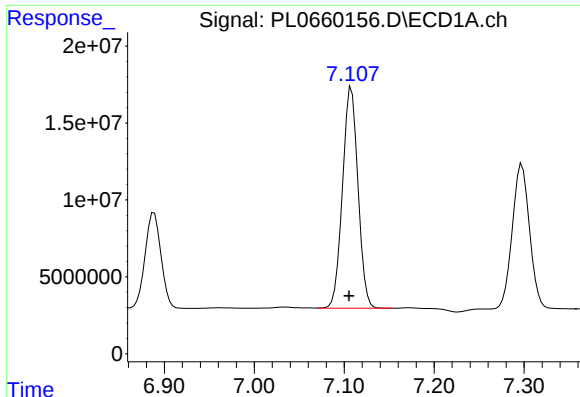
#20 Methoxychlor

R.T.: 6.889 min
Delta R.T.: 0.002 min
Response: 76504593
Conc: 42.26 ng/ml



#20 Methoxychlor

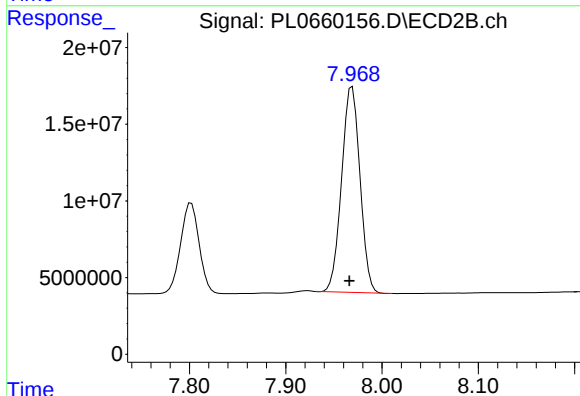
R.T.: 7.802 min
Delta R.T.: 0.003 min
Response: 79292761
Conc: 44.25 ng/ml



#21 Endrin ketone

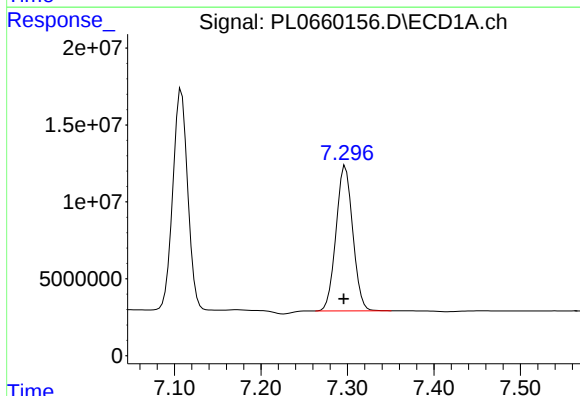
R.T.: 7.108 min
Delta R.T.: 0.003 min
Response: 172150269
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



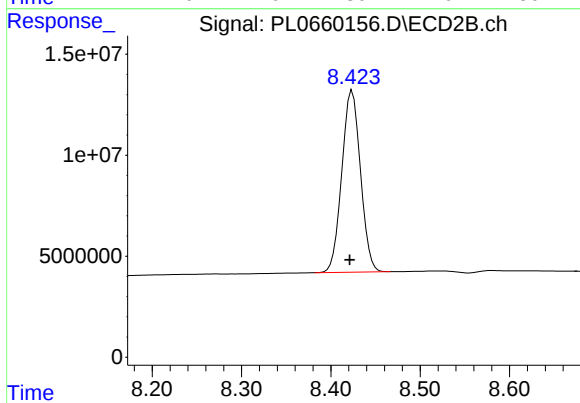
#21 Endrin ketone

R.T.: 7.969 min
Delta R.T.: 0.003 min
Response: 177192941
Conc: 48.17 ng/ml



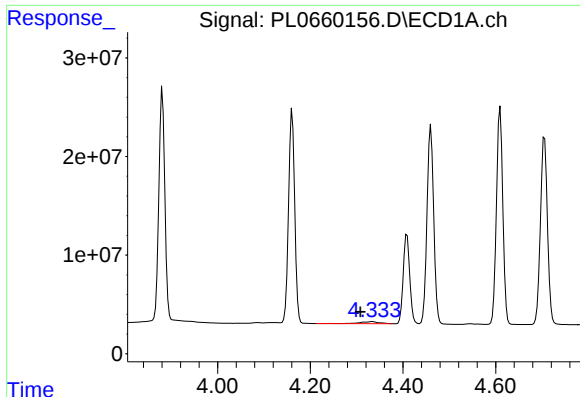
#22 Mirex

R.T.: 7.298 min
Delta R.T.: 0.002 min
Response: 125918739
Conc: 44.03 ng/ml



#22 Mirex

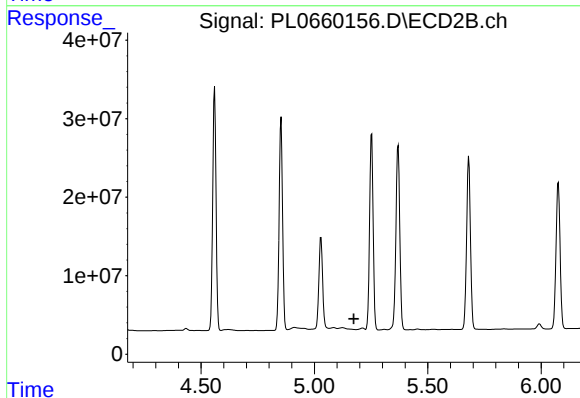
R.T.: 8.424 min
Delta R.T.: 0.003 min
Response: 130671056
Conc: 46.16 ng/ml



#23 Chlordane-1

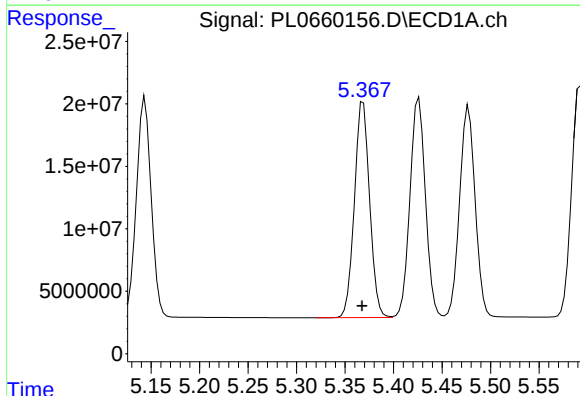
R.T.: 4.334 min
Delta R.T.: 0.026 min
Response: 5777634
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



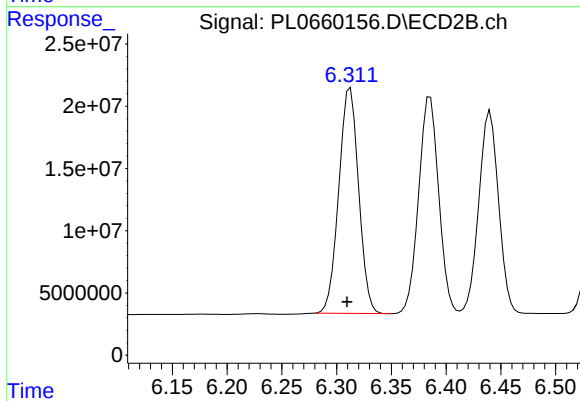
#23 Chlordane-1

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



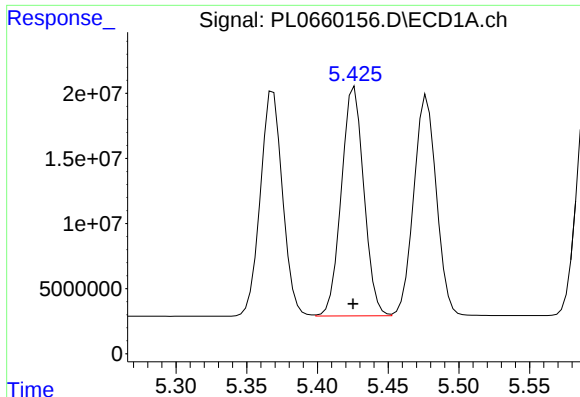
#25 Chlordane-3

R.T.: 5.369 min
Delta R.T.: 0.001 min
Response: 188596811
Conc: 518.90 ng/ml



#25 Chlordane-3

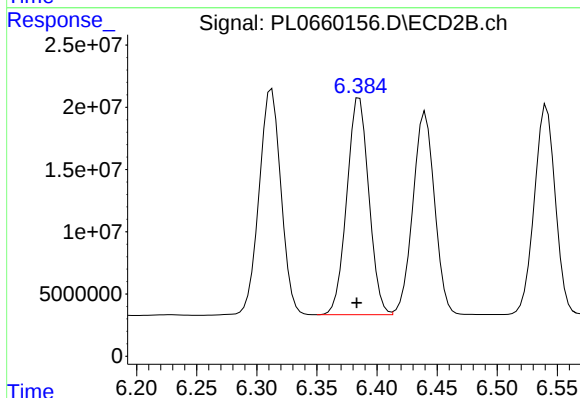
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 228326971
Conc: 347.25 ng/ml



#26 Chlordane-4

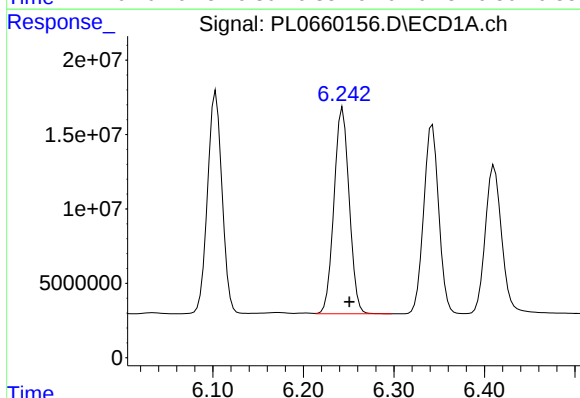
R.T.: 5.426 min
Delta R.T.: 0.001 min
Response: 195042213
Conc: 618.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



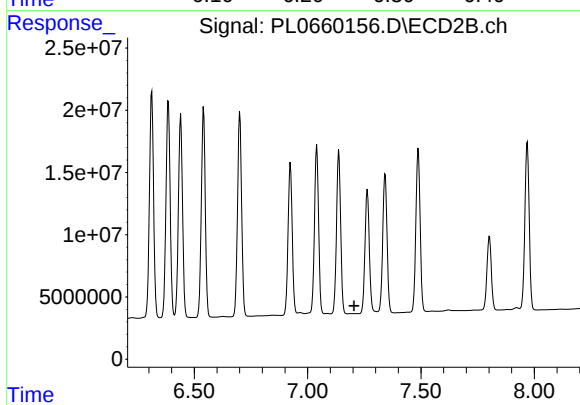
#26 Chlordane-4

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 222677972
Conc: 283.47 ng/ml



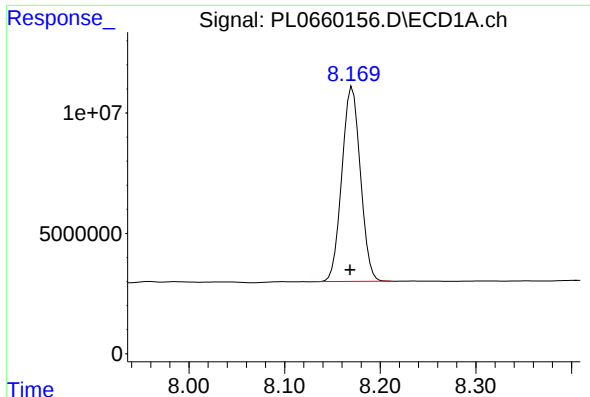
#27 Chlordane-5

R.T.: 6.244 min
Delta R.T.: -0.007 min
Response: 161797008
Conc: 1145.21 ng/ml



#27 Chlordane-5

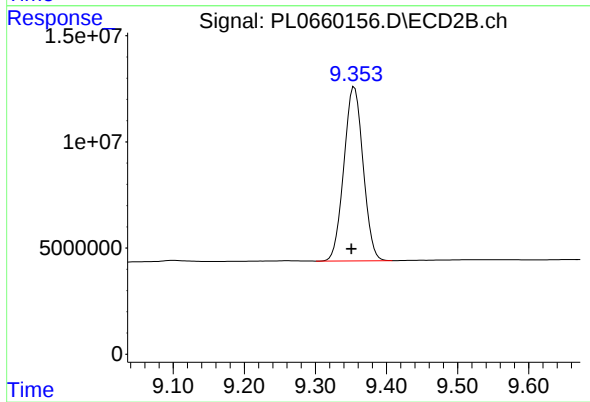
R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.002 min
Response: 109098360
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 153962929
Conc: 47.14 ng/ml