

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031420\
 Data File : PL057366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 00:14
 Operator : AJ\MA
 Sample : PSTDCCC050
 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: Mar 14 01:09:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 14 00:45:03 2020
 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...	3.459	3.957	460.2E6	105.2E6	49.644	48.473
28)	SA Decachlor...	8.206	8.978	465.2E6	101.2E6	43.962	45.626
Target Compounds							
2)	A alpha-BHC	3.896	4.344	801.0E6	156.5E6	50.286	48.721
3)	MA gamma-BHC...	4.180	4.627	730.2E6	153.6E6	50.801	48.953
4)	MA Heptachlor	4.480	5.129	735.3E6	154.0E6	49.511	48.910
5)	MB Aldrin	4.728	5.430	691.8E6	148.0E6	50.152	48.504
6)	B beta-BHC	4.431	4.800	284.6E6	69623770	48.414	48.271
7)	B delta-BHC	4.635	5.013	710.4E6	130.6E6	50.619	48.918
8)	B Heptachlo...	5.170	5.815	634.6E6	139.0E6	49.515	50.954
9)	A Endosulfan I	5.509	6.170	588.2E6	136.5E6	49.469	47.963
10)	B gamma-Chl...	5.397	6.048	647.2E6	149.1E6	49.635	48.389
11)	B alpha-Chl...	5.455	6.120	639.0E6	149.8E6	49.447	48.119
12)	B 4,4'-DDE	5.619	6.279	614.8E6	137.1E6	49.356	48.239
13)	MA Dieldrin	5.752	6.425	617.8E6	142.5E6	48.979	48.162
14)	MA Endrin	6.009	6.642	527.7E6	112.9E6	46.158	46.794
15)	B Endosulfa...	6.282	6.852	523.8E6	122.3E6	48.232	46.545
16)	A 4,4'-DDD	6.134	6.768	478.6E6	110.9E6	48.834	48.550
17)	MA 4,4'-DDT	6.374	7.064	472.5E6	106.4E6	47.381	46.710
18)	B Endrin al...	6.449	6.975	432.8E6	104.7E6	46.864	47.097
19)	B Endosulfa...	6.663	7.197	484.9E6	115.2E6	48.287	47.234
20)	A Methoxychlor	6.919	7.524	243.2E6	59751625	45.318	45.942
21)	B Endrin ke...	7.152	7.666	542.8E6	124.4E6	48.022	48.072
22)	Mirex	7.340	8.115	372.5E6	88044675	45.997	46.108
23)	Chlordane-1	4.334	0.000	618454	0	1.905	N.D. #
24)	Chlordane-2	4.831	5.430f	473286	148.0E6	1.302	1570.157 #
25)	Chlordane-3	5.397	6.048	647.2E6	149.1E6	573.961	393.305 #
26)	Chlordane-4	5.455	6.120	639.0E6	149.8E6	666.529	327.246 #
27)	Chlordane-5	6.282	0.000	523.8E6	0	1439.688	N.D. #

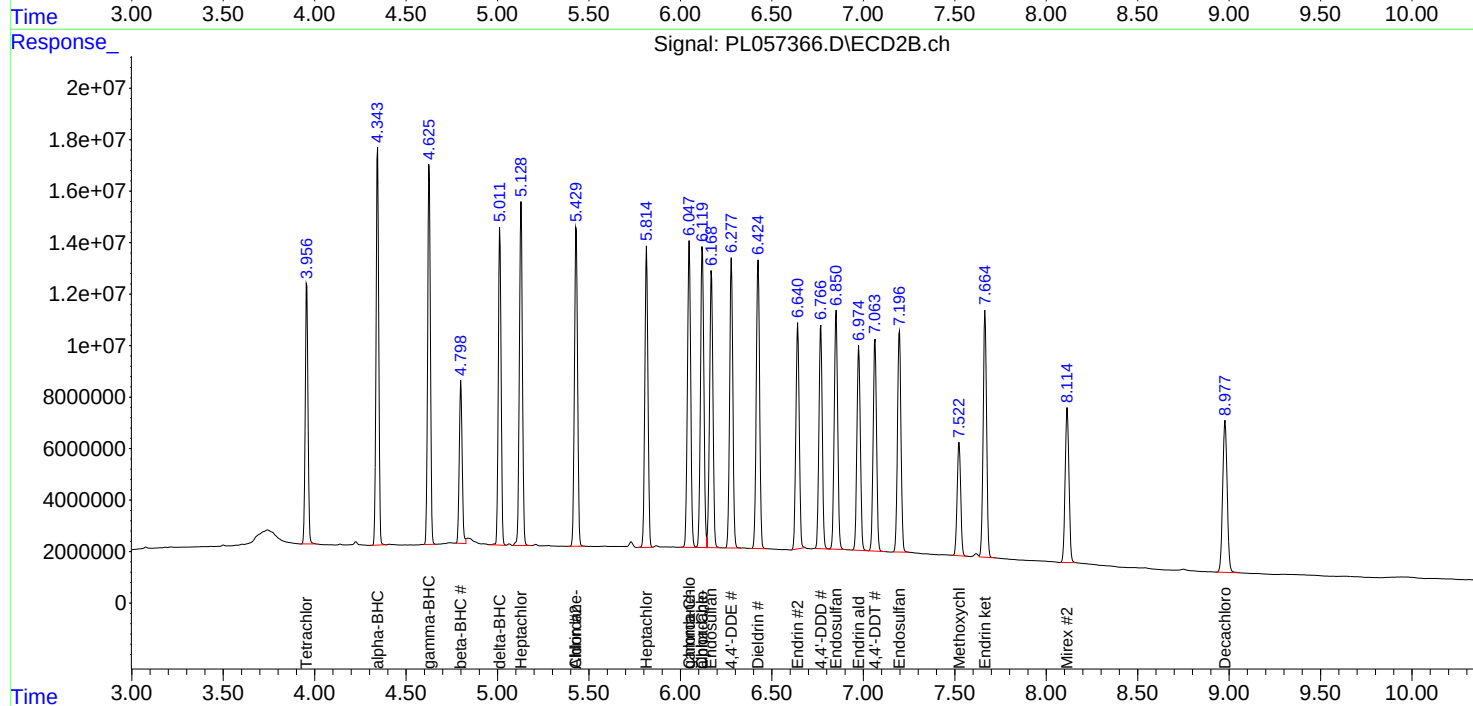
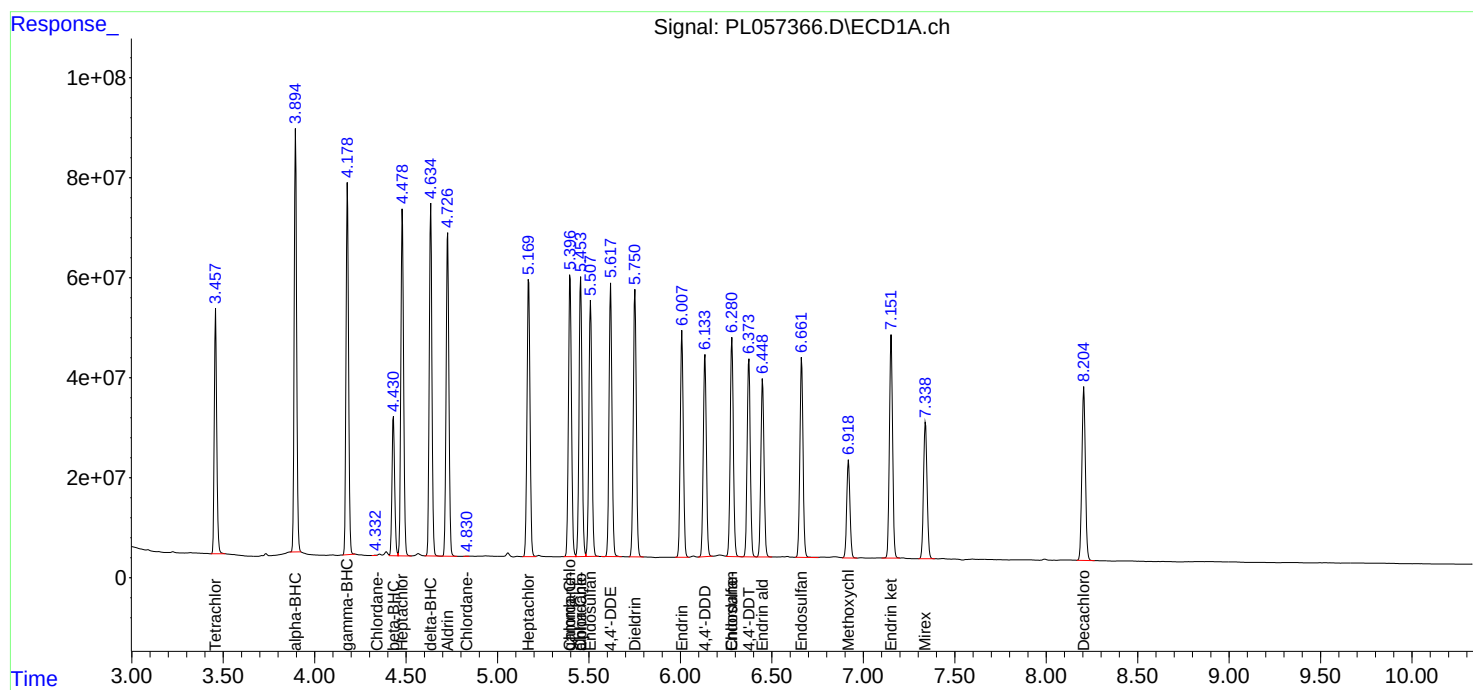
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

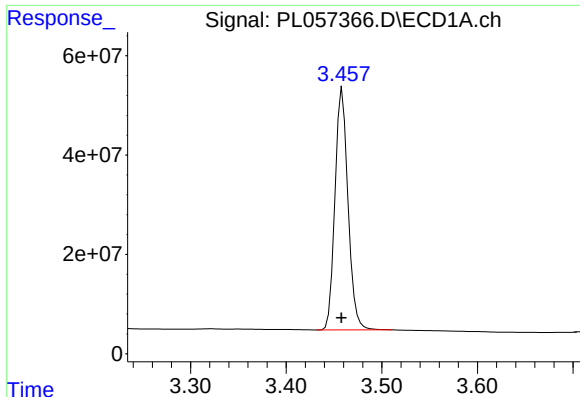
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031420\
Data File : PL057366.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2020 00:14
Operator : AJ\MA
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

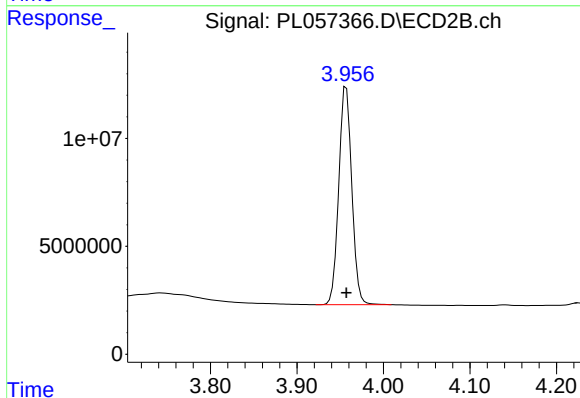




#1 Tetrachloro-m-xylene

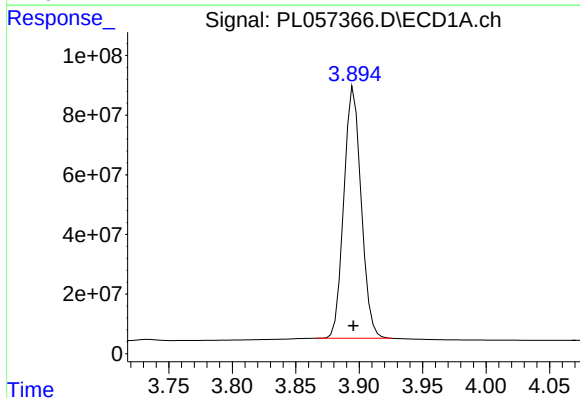
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 460166936
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



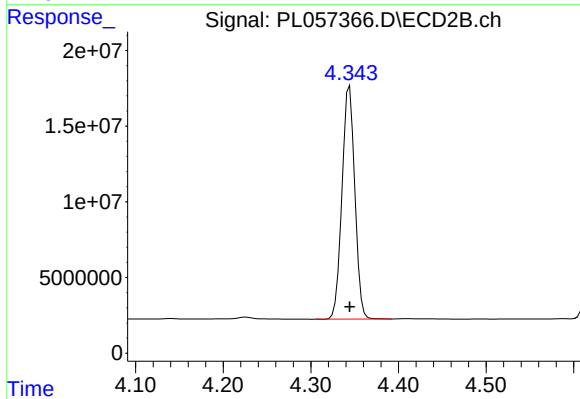
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 105164367
Conc: 48.47 ng/ml



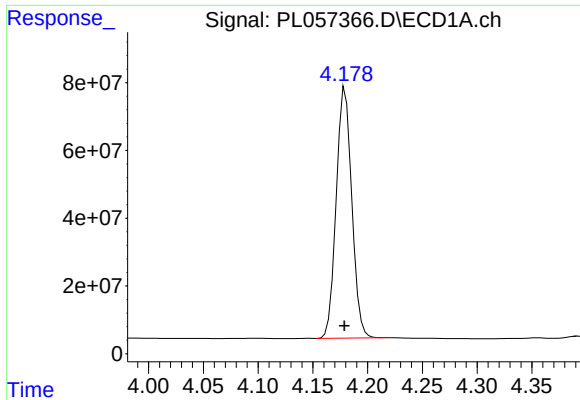
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 801035352
Conc: 50.29 ng/ml



#2 alpha-BHC

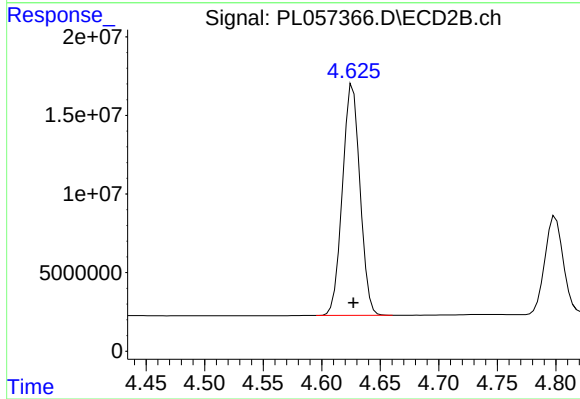
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 156495534
Conc: 48.72 ng/ml



#3 gamma-BHC (Lindane)

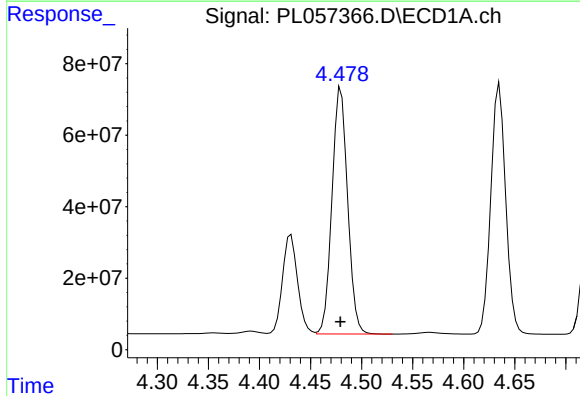
R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 730153031
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



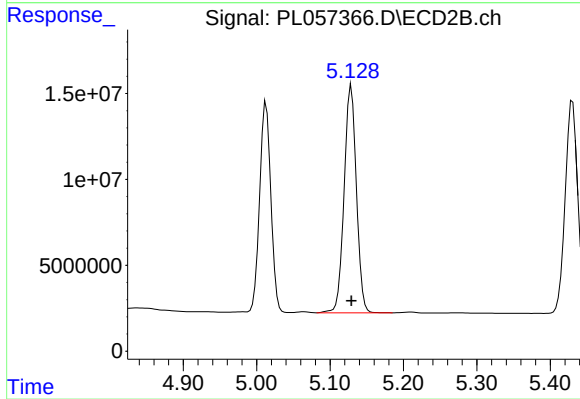
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 153588217
Conc: 48.95 ng/ml



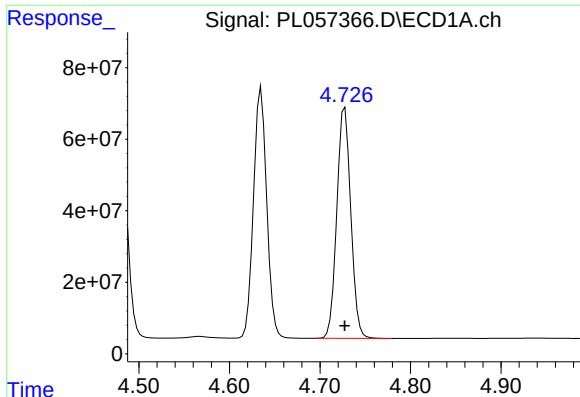
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 735344419
Conc: 49.51 ng/ml



#4 Heptachlor

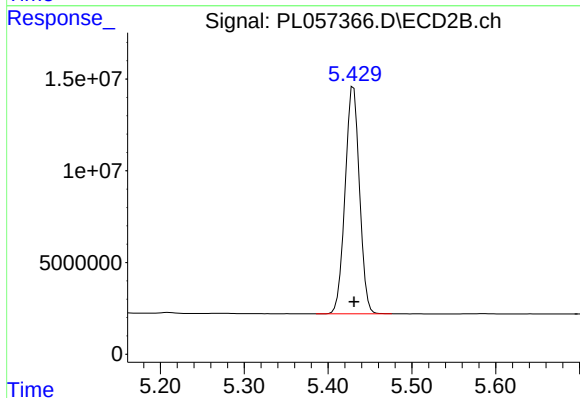
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 153954174
Conc: 48.91 ng/ml



#5 Aldrin

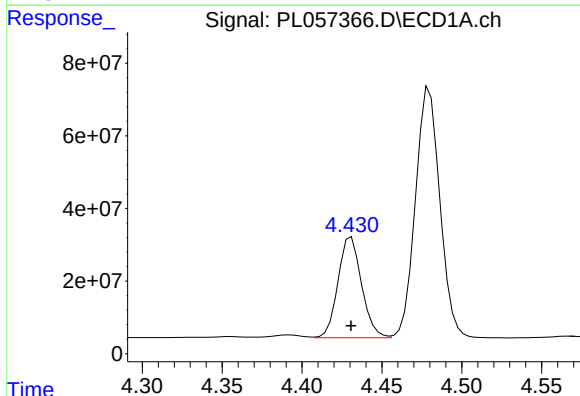
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 691806922
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



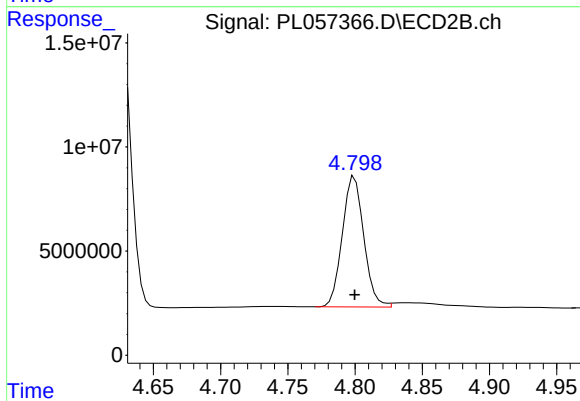
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 147973406
Conc: 48.50 ng/ml



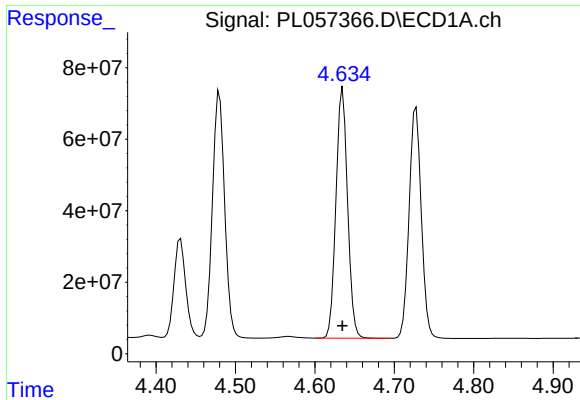
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 284629164
Conc: 48.41 ng/ml



#6 beta-BHC

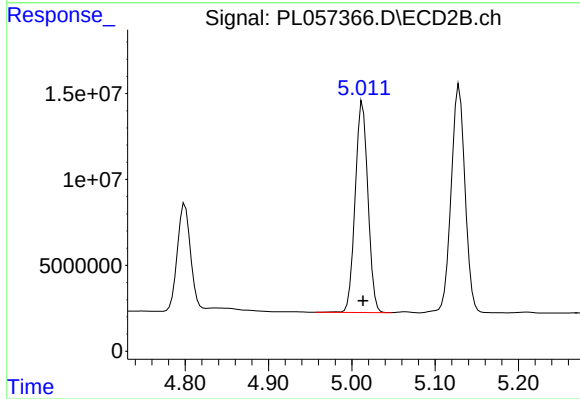
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 69623770
Conc: 48.27 ng/ml



#7 delta-BHC

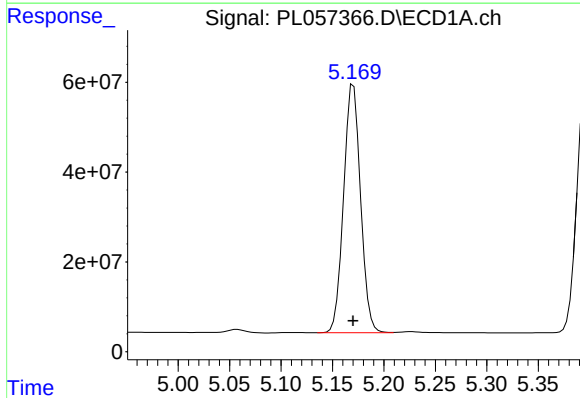
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 710449478
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



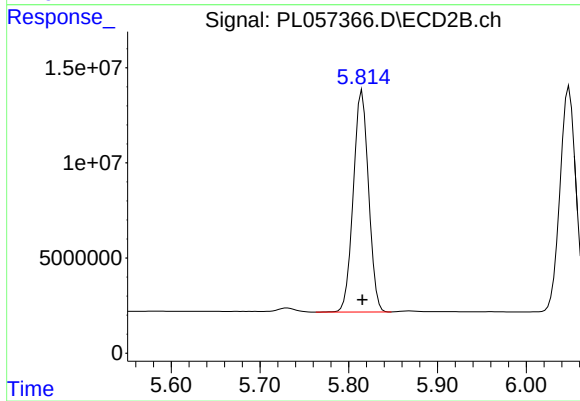
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 130587529
Conc: 48.92 ng/ml



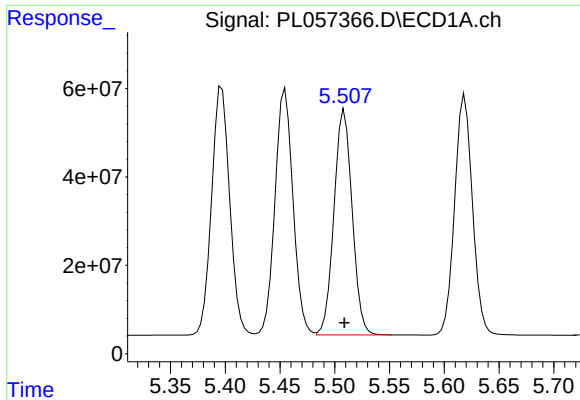
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 634576046
Conc: 49.51 ng/ml



#8 Heptachlor epoxide

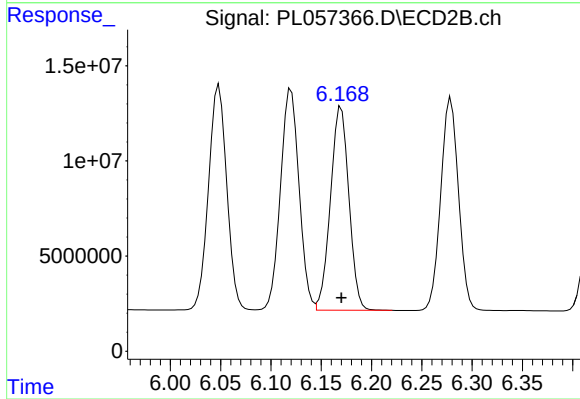
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 139036189
Conc: 50.95 ng/ml



#9 Endosulfan I

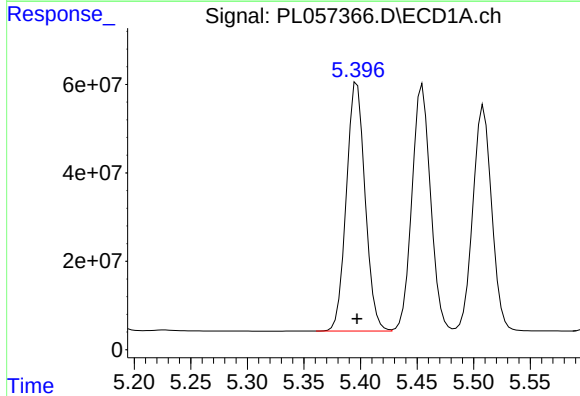
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 588180283
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



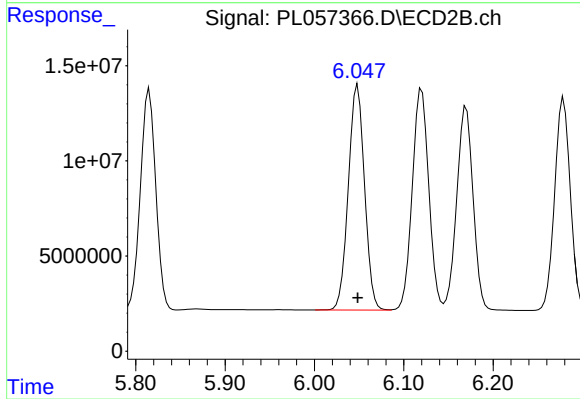
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 136468518
Conc: 47.96 ng/ml



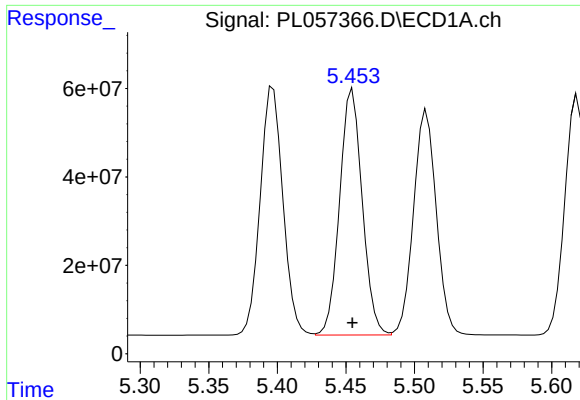
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 647244331
Conc: 49.63 ng/ml



#10 gamma-Chlordane

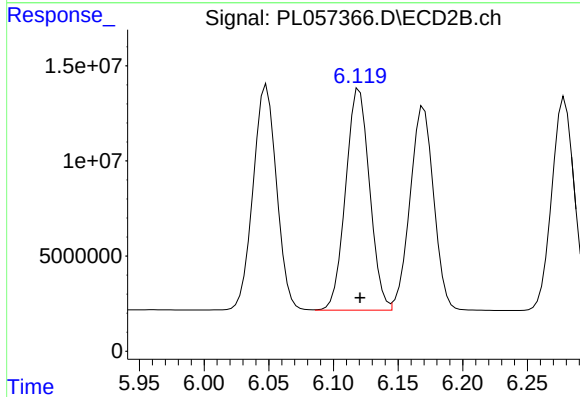
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 149140831
Conc: 48.39 ng/ml



#11 alpha-Chlordane

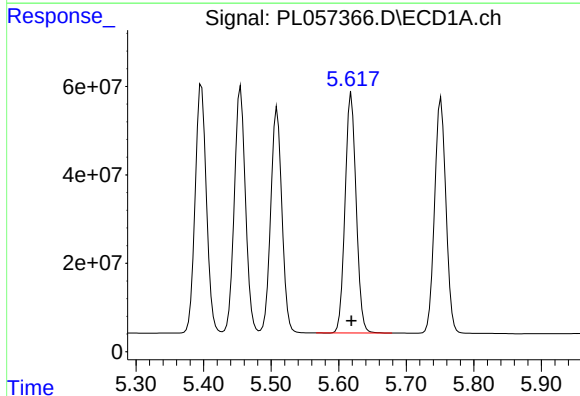
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 638981689
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



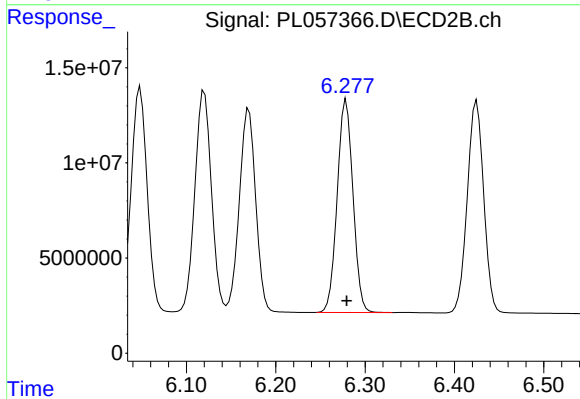
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 149779068
Conc: 48.12 ng/ml



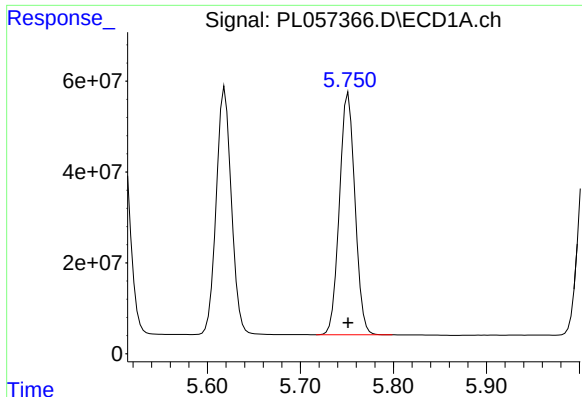
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 614762508
Conc: 49.36 ng/ml



#12 4,4'-DDE

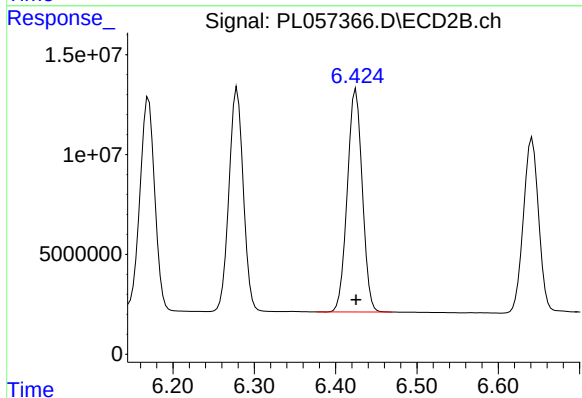
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 137115640
Conc: 48.24 ng/ml



#13 Dieldrin

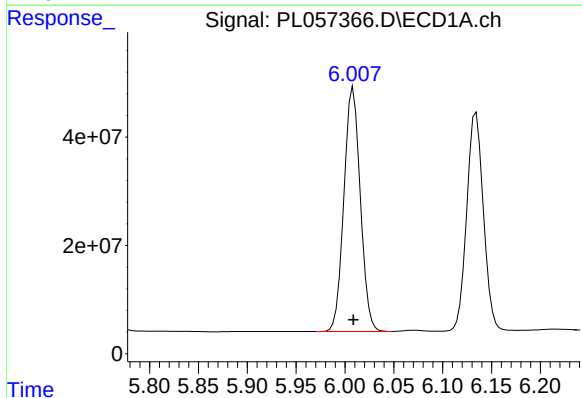
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 617757806
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



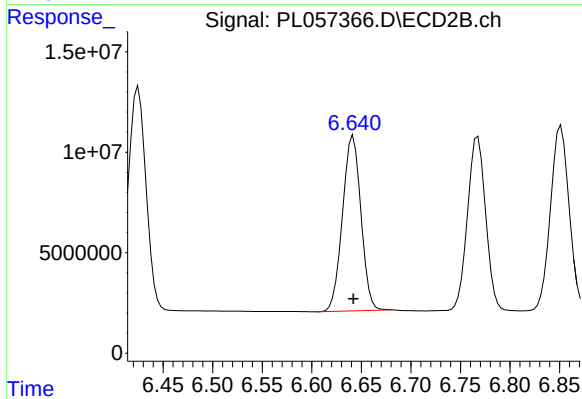
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 142461260
Conc: 48.16 ng/ml



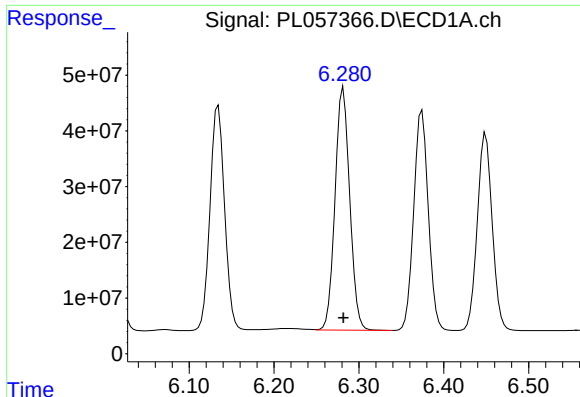
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 527651121
Conc: 46.16 ng/ml



#14 Endrin

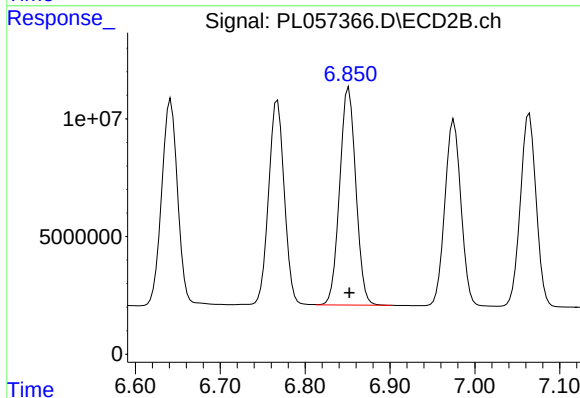
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 112904266
Conc: 46.79 ng/ml



#15 Endosulfan II

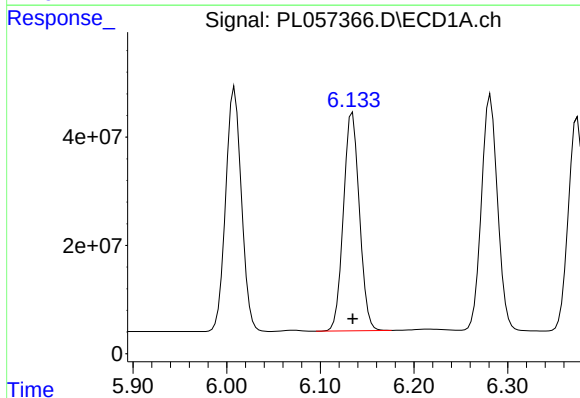
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 523841688
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



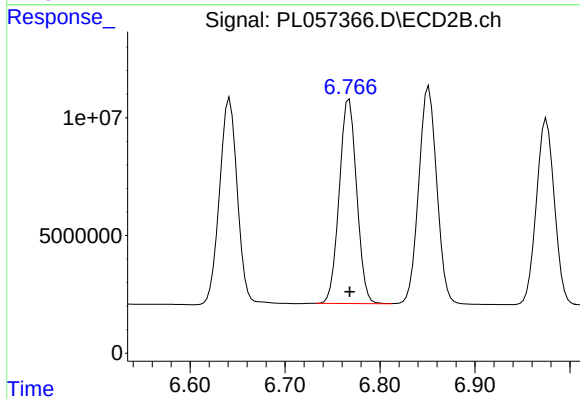
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 122267803
Conc: 46.55 ng/ml



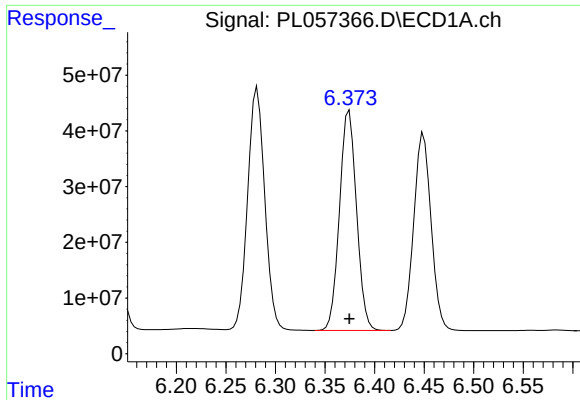
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 478638466
Conc: 48.83 ng/ml



#16 4,4'-DDD

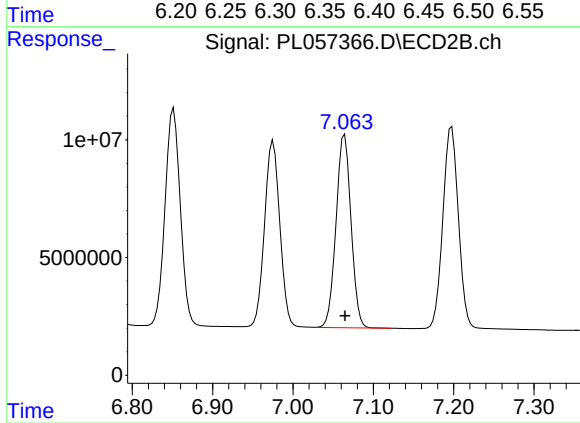
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 110876399
Conc: 48.55 ng/ml



#17 4,4'-DDT

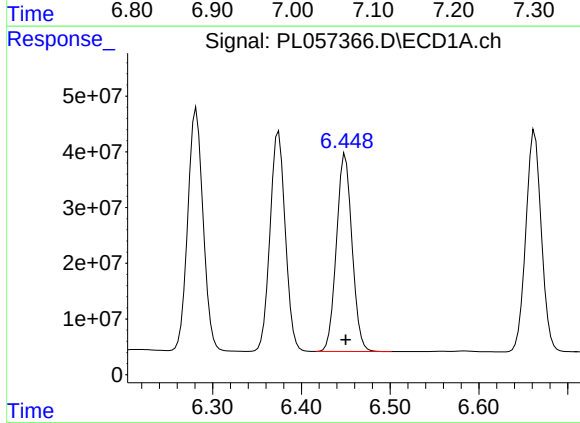
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 472522888
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



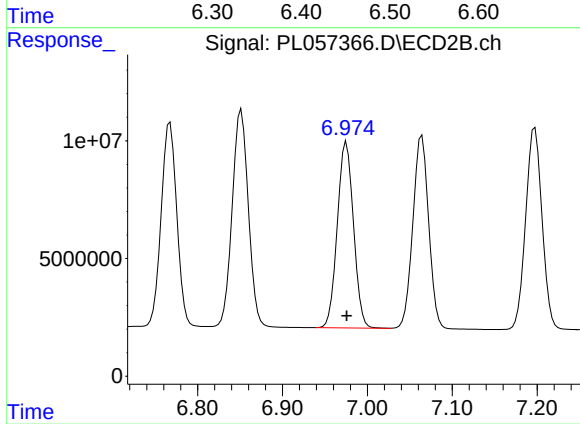
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 106388863
Conc: 46.71 ng/ml



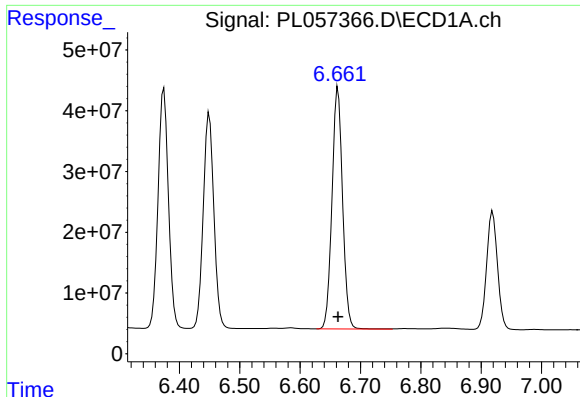
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 432803240
Conc: 46.86 ng/ml



#18 Endrin aldehyde

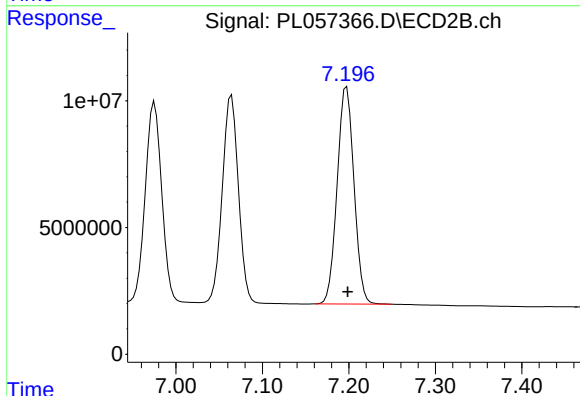
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 104699420
Conc: 47.10 ng/ml



#19 Endosulfan Sulfate

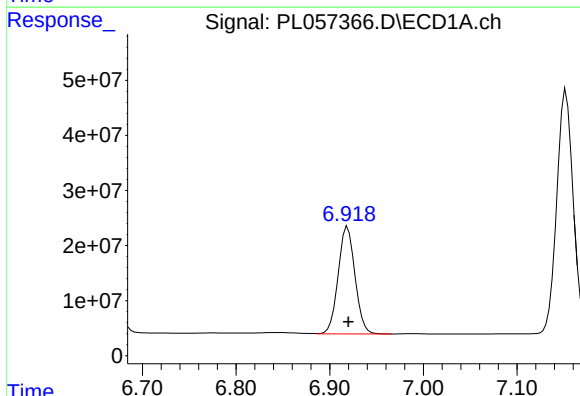
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 484922177
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



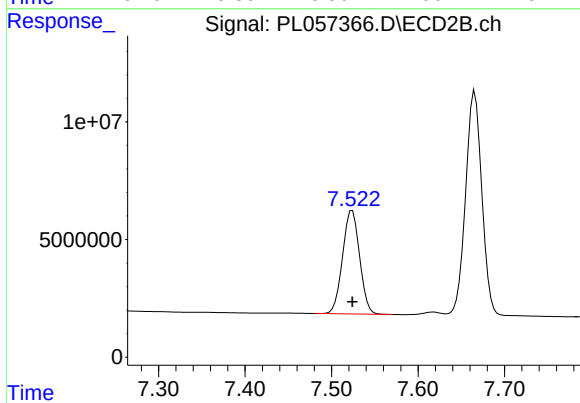
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.001 min
Response: 115206065
Conc: 47.23 ng/ml



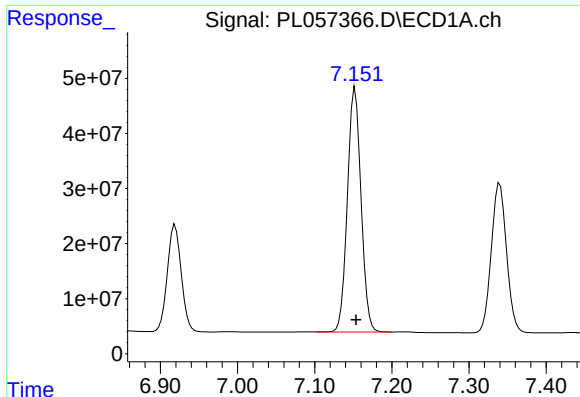
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 243166439
Conc: 45.32 ng/ml



#20 Methoxychlor

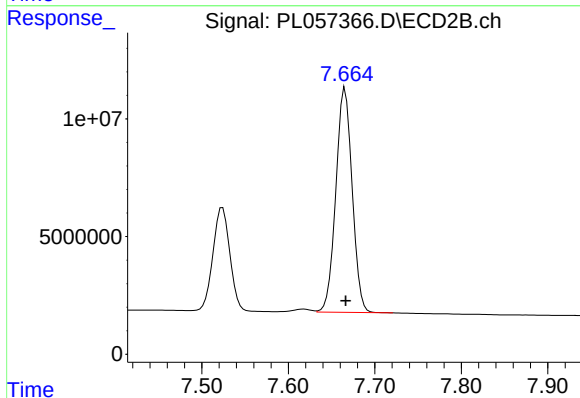
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 59751625
Conc: 45.94 ng/ml



#21 Endrin ketone

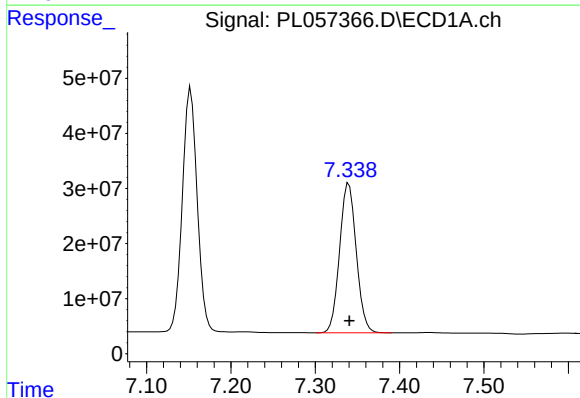
R.T.: 7.152 min
Delta R.T.: -0.001 min
Response: 542778571
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



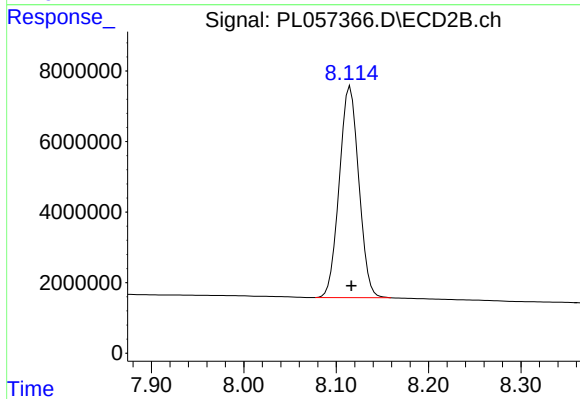
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 124439132
Conc: 48.07 ng/ml



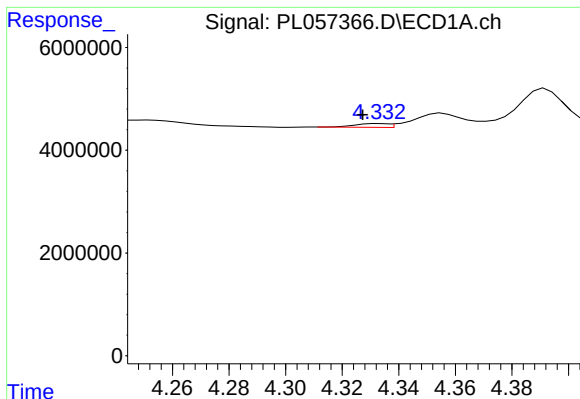
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 372546368
Conc: 46.00 ng/ml



#22 Mirex

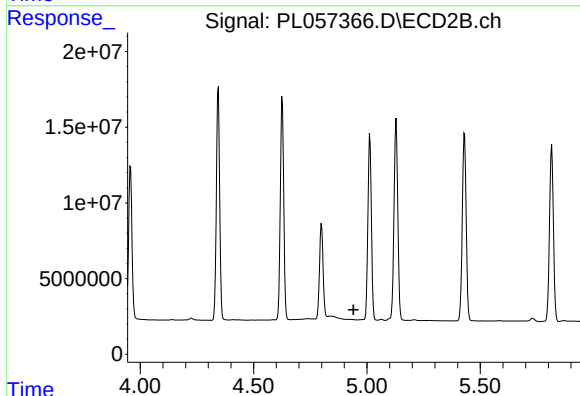
R.T.: 8.115 min
Delta R.T.: -0.001 min
Response: 88044675
Conc: 46.11 ng/ml



#23 Chlordane-1

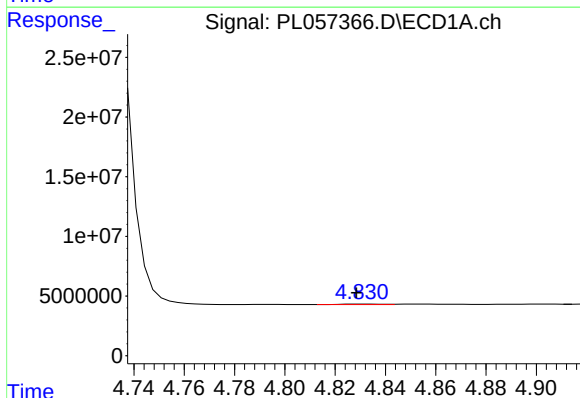
R.T.: 4.334 min
Delta R.T.: 0.006 min
Response: 618454
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



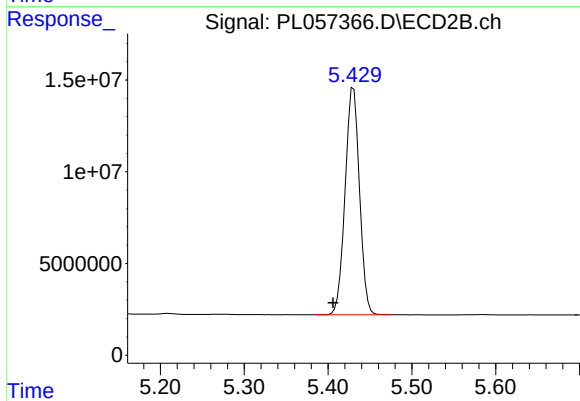
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



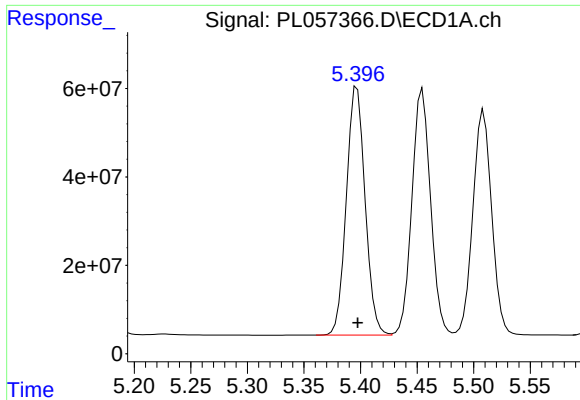
#24 Chlordane-2

R.T.: 4.831 min
Delta R.T.: 0.002 min
Response: 473286
Conc: 1.30 ng/ml



#24 Chlordane-2

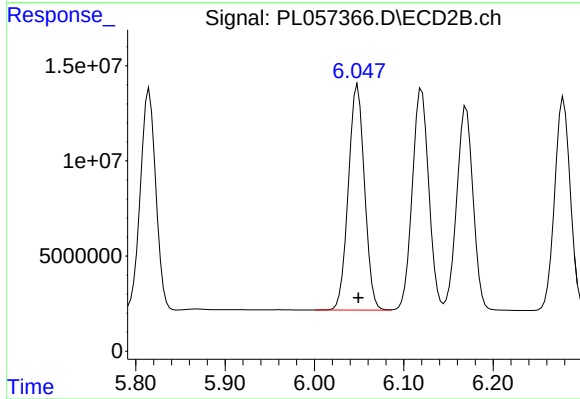
R.T.: 5.430 min
Delta R.T.: 0.024 min
Response: 147973406
Conc: 1570.16 ng/ml



#25 Chlordane-3

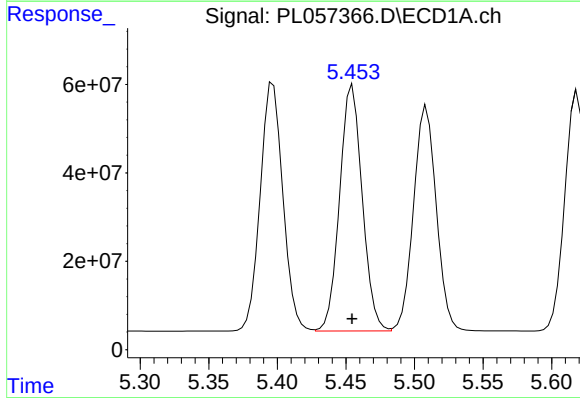
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 647244331
Conc: 573.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



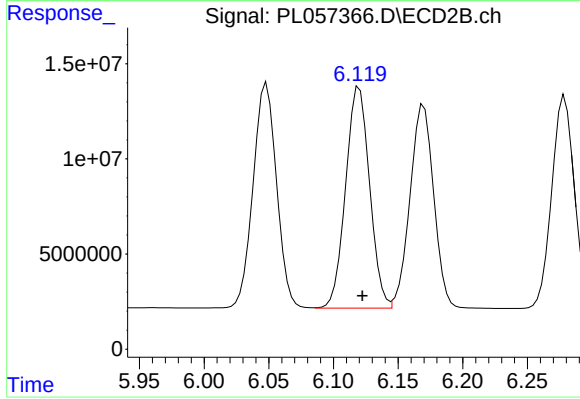
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 149140831
Conc: 393.30 ng/ml



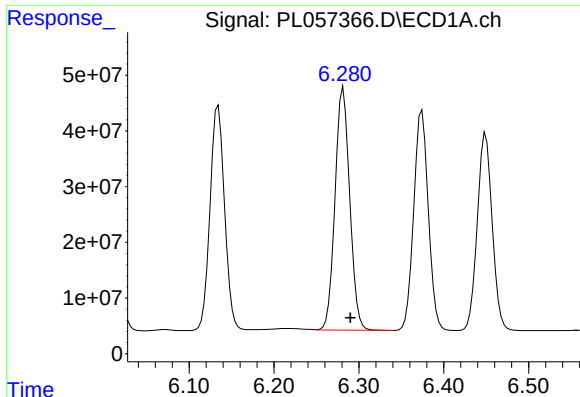
#26 Chlordane-4

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 638981689
Conc: 666.53 ng/ml



#26 Chlordane-4

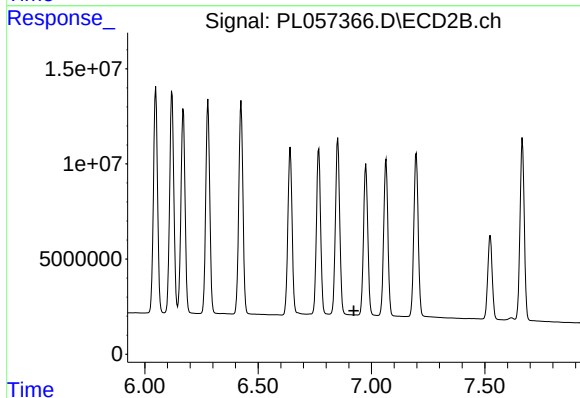
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 149779068
Conc: 327.25 ng/ml



#27 Chlordane-5

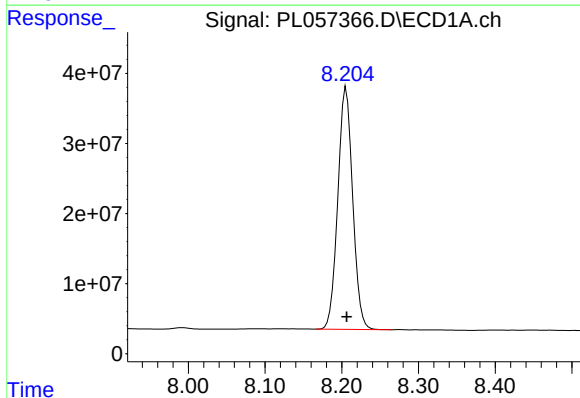
R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 523841688
Conc: 1439.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



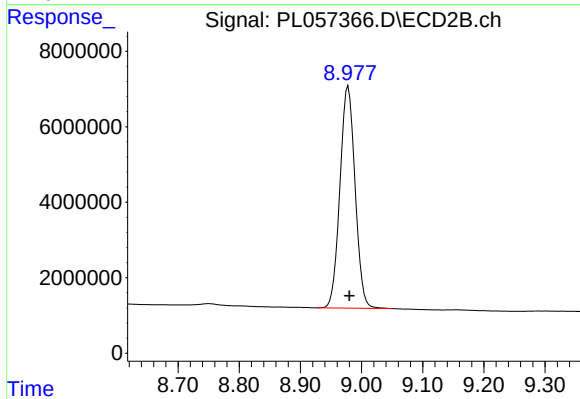
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 465171716
Conc: 43.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.002 min
Response: 101168904
Conc: 45.63 ng/ml