

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
 Data File : PL057917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2020 21:51
 Operator : AJ\MA
 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 14 01:09:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.457	3.956	475.4E6	101.5E6	47.156	46.764
2)	SA Decachlor...	8.204	8.977	446.1E6	92631600	43.272	41.469
Target Compounds							
2)	A alpha-BHC	3.894	4.343	832.5E6	155.8E6	47.921	47.452
3)	MA gamma-BHC...	4.177	4.626	759.6E6	153.1E6	52.261	47.118
4)	MA Heptachlor	4.477	5.127	761.5E6	155.3E6	47.502	46.263
5)	MB Aldrin	4.725	5.429	726.6E6	152.7E6	49.345	47.148
6)	B beta-BHC	4.429	4.799	305.7E6	65234970	48.405	46.979
7)	B delta-BHC	4.633	5.013	747.7E6	140.8E6	49.268	56.057
8)	B Heptachlo...	5.168	5.813	659.3E6	144.1E6	49.052	53.354
9)	A Endosulfan I	5.506	6.168	597.9E6	138.5E6	48.780	46.451
10)	B gamma-Chl...	5.395	6.047	660.0E6	152.1E6	48.599	46.959
11)	B alpha-Chl...	5.453	6.119	645.6E6	152.0E6	48.485	46.445
12)	B 4,4'-DDE	5.617	6.278	631.1E6	137.3E6	48.175	46.387
13)	MA Dieldrin	5.749	6.423	634.9E6	142.8E6	48.805	46.731
14)	MA Endrin	6.006	6.640	525.0E6	109.9E6	44.976	43.998
15)	B Endosulfa...	6.280	6.850	518.8E6	118.3E6	46.896	45.608
16)	A 4,4'-DDD	6.132	6.766	504.2E6	110.8E6	50.453	48.562
17)	MA 4,4'-DDT	6.372	7.063	450.1E6	95114419	44.350	42.702
18)	B Endrin al...	6.447	6.974	437.7E6	100.7E6	46.815	45.319
19)	B Endosulfa...	6.661	7.196	466.9E6	108.5E6	45.953	45.740
20)	A Methoxychlor	6.918	7.522	231.7E6	52871374	42.026	41.565
21)	B Endrin ke...	7.151	7.664	553.6E6	118.0E6	49.727	47.742
22)	Mirex	7.338	8.114	363.9E6	83856716	44.399	45.608
23)	Chlordane-1	4.353f	0.000	5506141	0	14.887	N.D. #
24)	Chlordane-2	0.000	5.429f	0	152.7E6	N.D.	1462.984 #
25)	Chlordane-3	5.395	6.047	660.0E6	152.1E6	539.858	351.632 #
26)	Chlordane-4	5.453	6.119	645.6E6	152.0E6	620.648	289.525 #
27)	Chlordane-5	6.280	0.000	518.8E6	0	1371.411	N.D. #

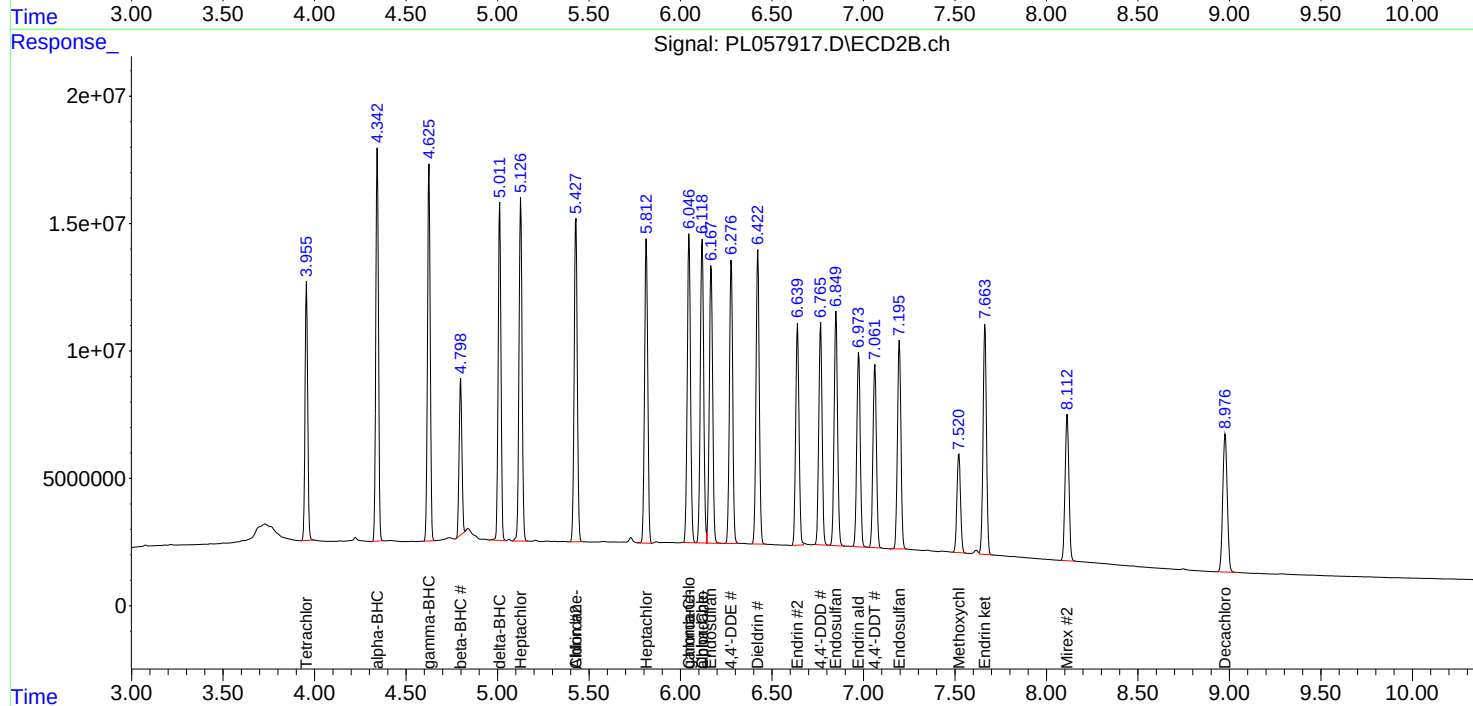
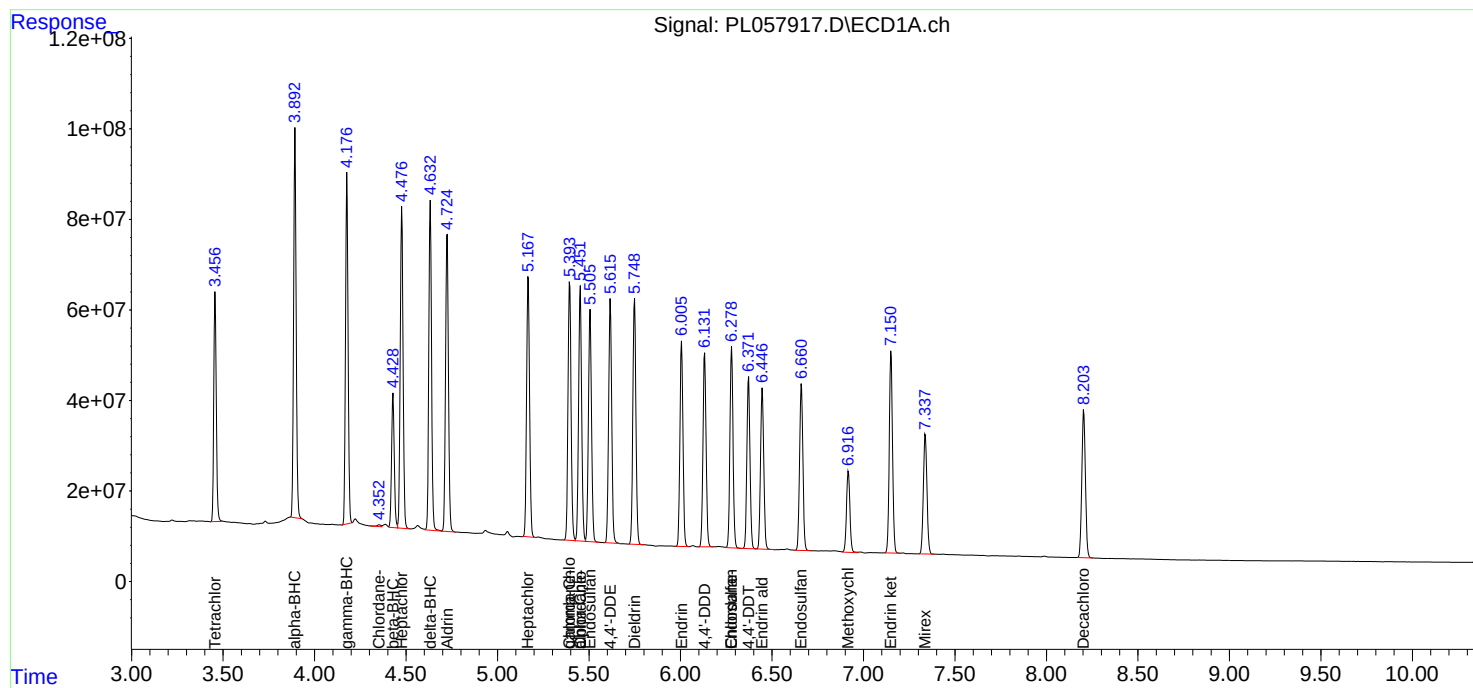
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

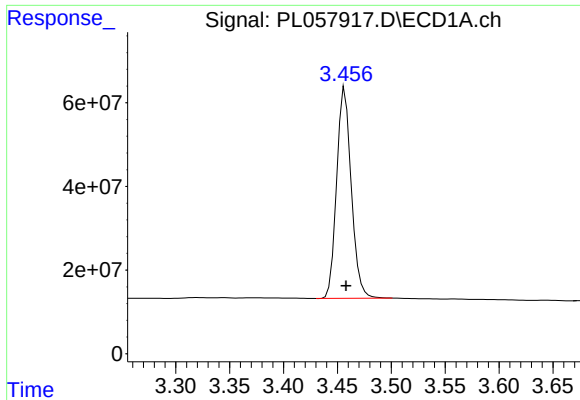
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

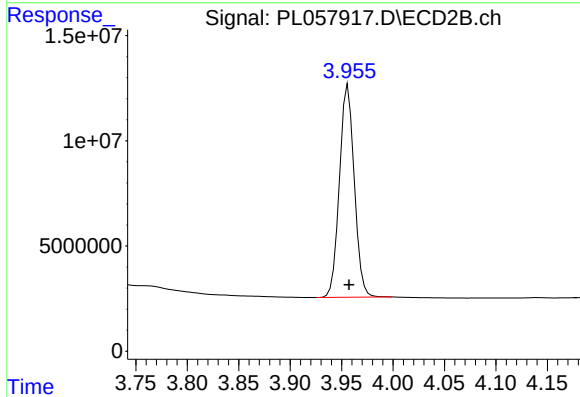




#1 Tetrachloro-m-xylene

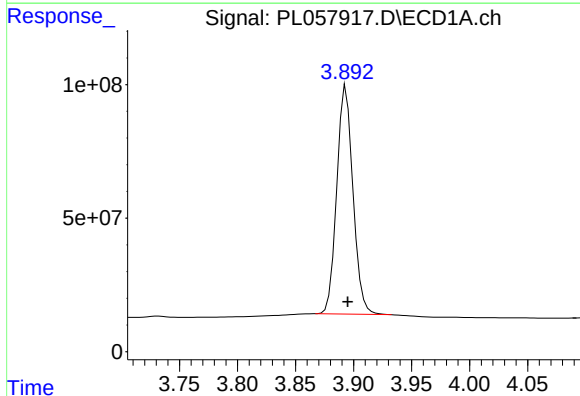
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 475377359
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



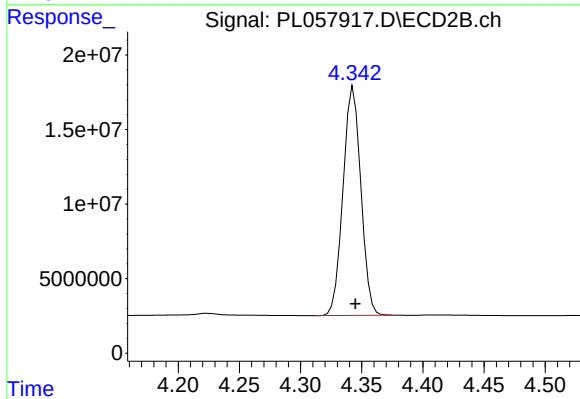
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 101484999
Conc: 46.76 ng/ml



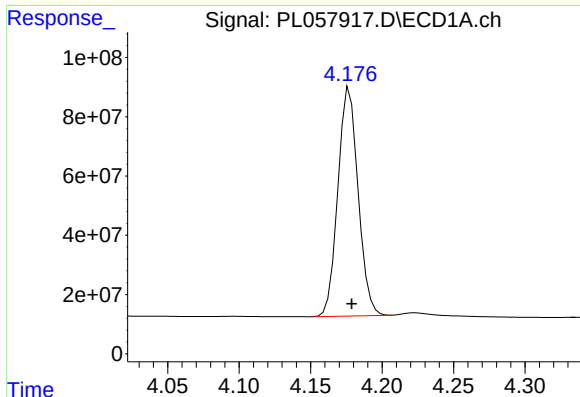
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 832484424
Conc: 47.92 ng/ml



#2 alpha-BHC

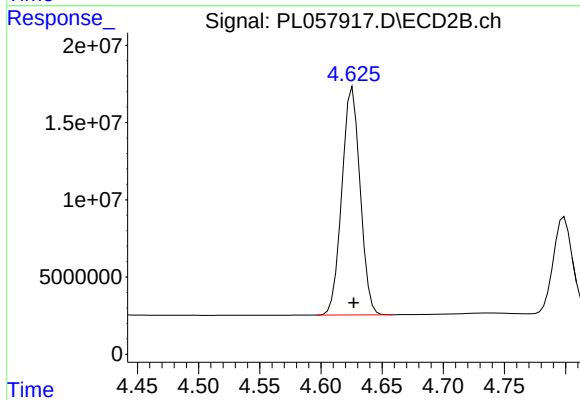
R.T.: 4.343 min
Delta R.T.: -0.001 min
Response: 155817317
Conc: 47.45 ng/ml



#3 gamma-BHC (Lindane)

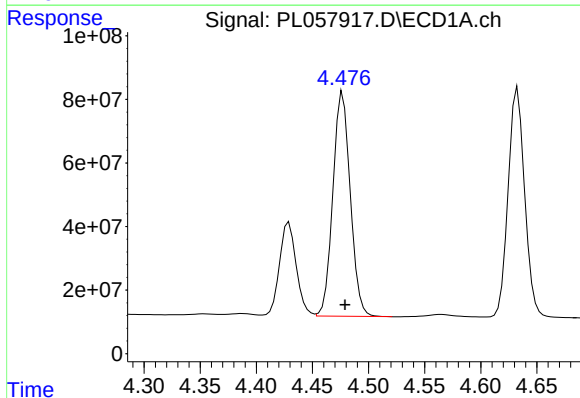
R.T.: 4.177 min
Delta R.T.: -0.001 min
Response: 759620171
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



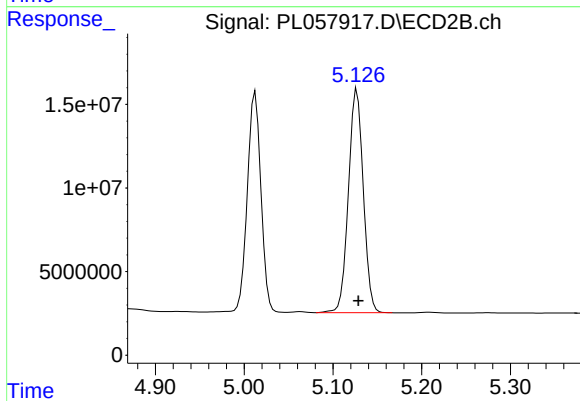
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 153067996
Conc: 47.12 ng/ml



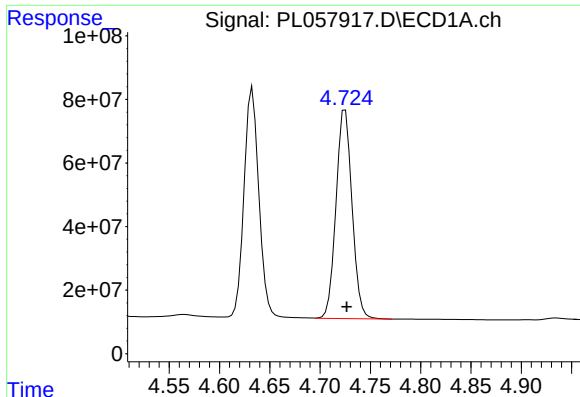
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 761471603
Conc: 47.50 ng/ml



#4 Heptachlor

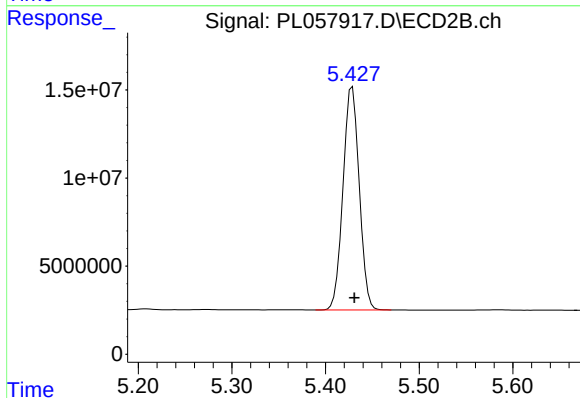
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 155265633
Conc: 46.26 ng/ml



#5 Aldrin

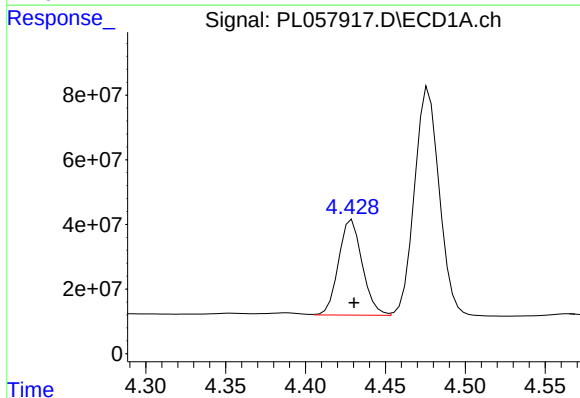
R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 726601919
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



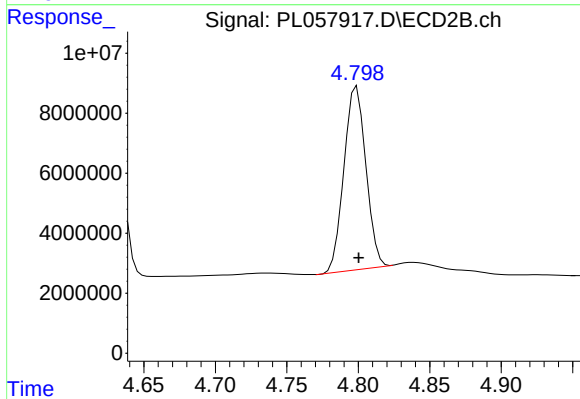
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 152675006
Conc: 47.15 ng/ml



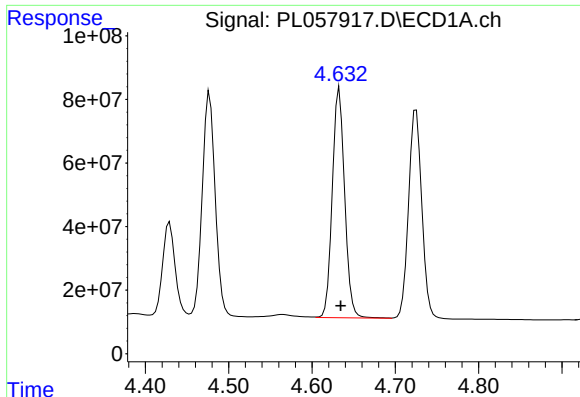
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 305693244
Conc: 48.41 ng/ml



#6 beta-BHC

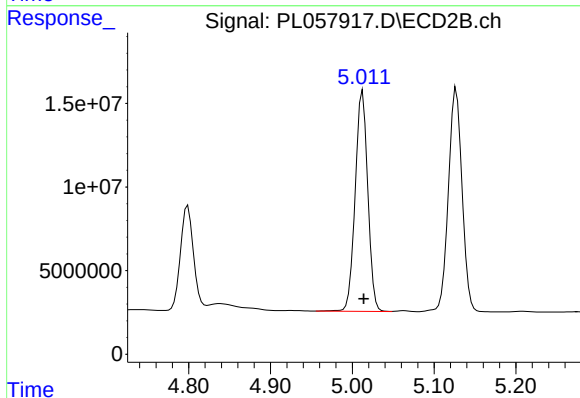
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 65234970
Conc: 46.98 ng/ml



#7 delta-BHC

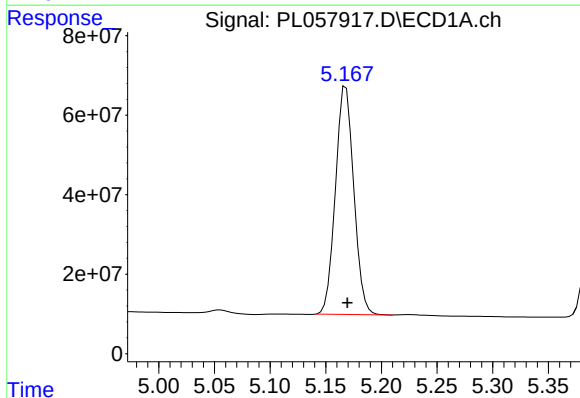
R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 747697491
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



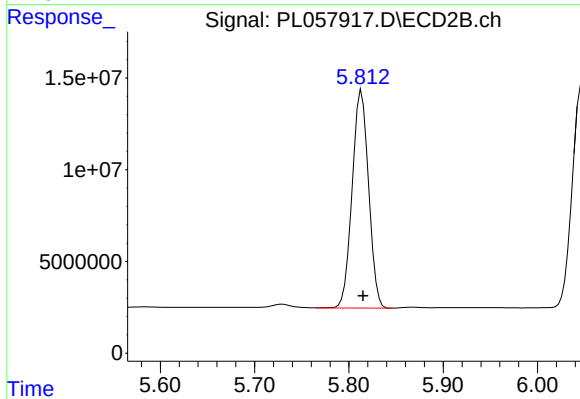
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 140792875
Conc: 56.06 ng/ml



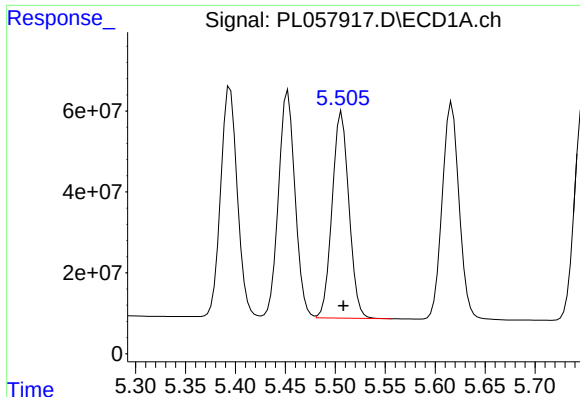
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 659253350
Conc: 49.05 ng/ml



#8 Heptachlor epoxide

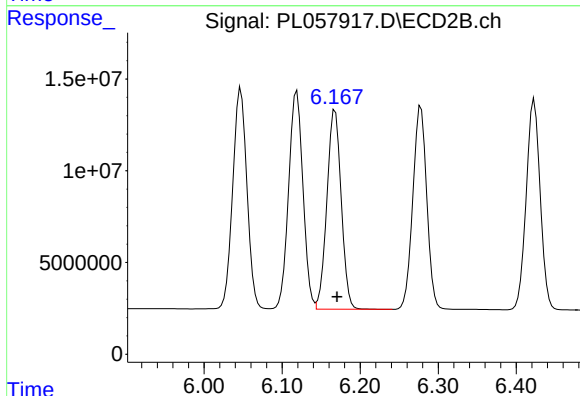
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 144072006
Conc: 53.35 ng/ml



#9 Endosulfan I

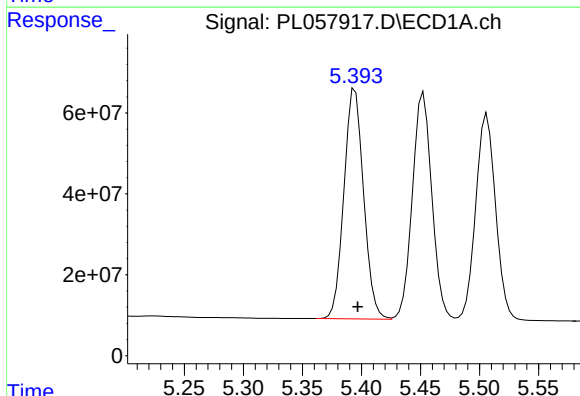
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 597881363
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



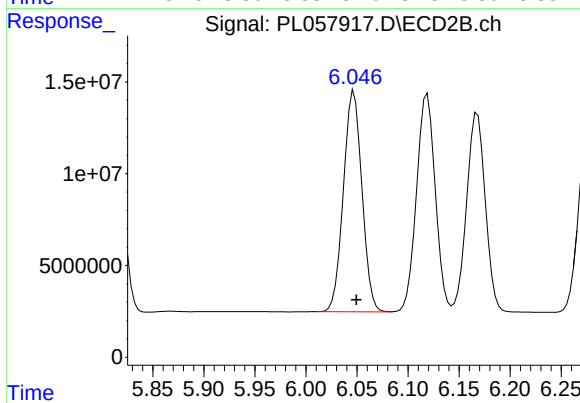
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 138505946
Conc: 46.45 ng/ml



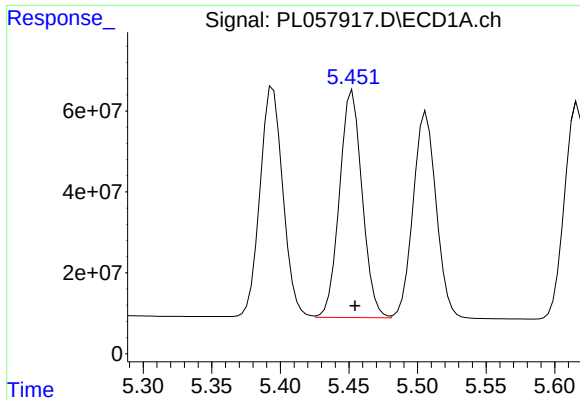
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 660038135
Conc: 48.60 ng/ml



#10 gamma-Chlordane

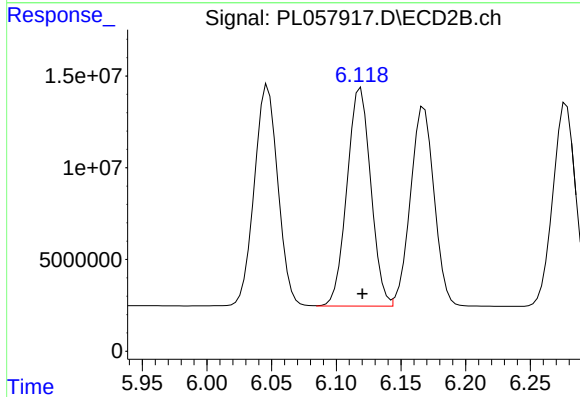
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 152141937
Conc: 46.96 ng/ml



#11 alpha-Chlordane

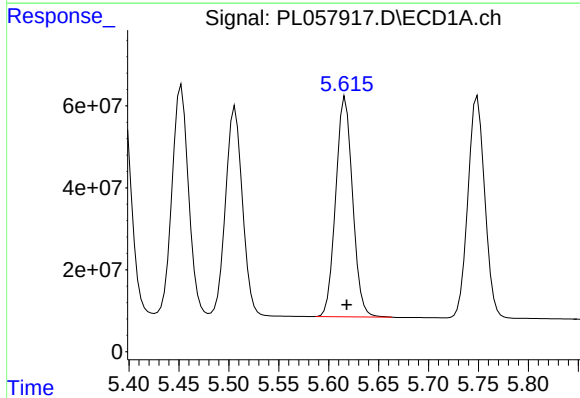
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 645603942
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



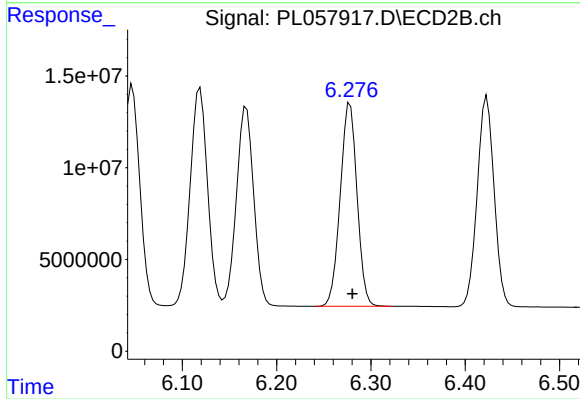
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 151982563
Conc: 46.44 ng/ml



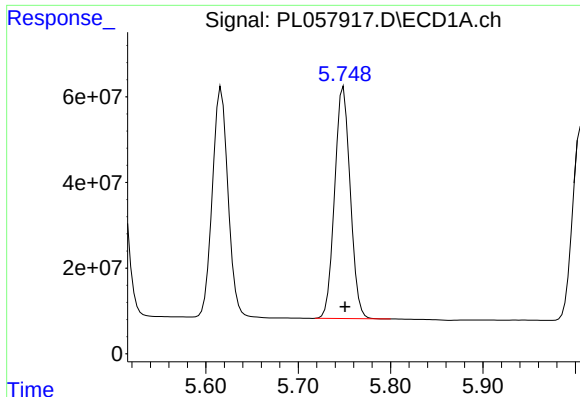
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 631096769
Conc: 48.17 ng/ml



#12 4,4'-DDE

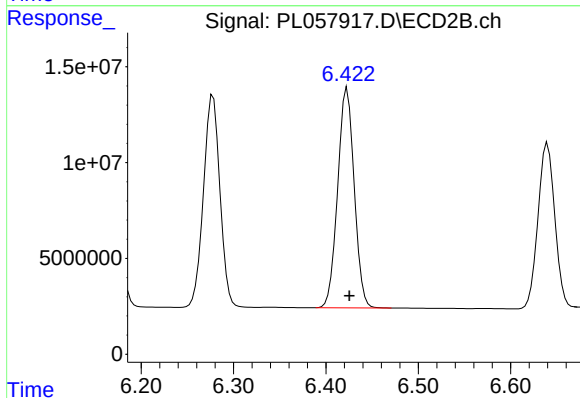
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 137336194
Conc: 46.39 ng/ml



#13 Dieldrin

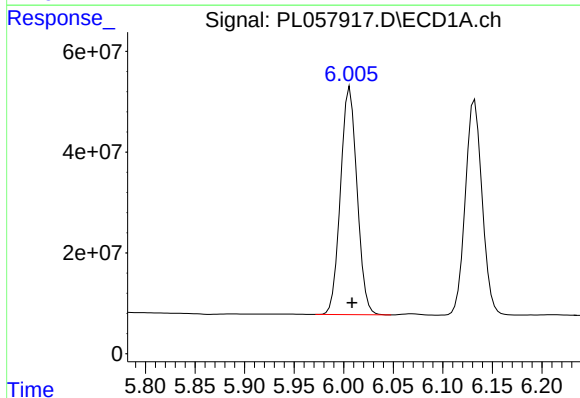
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 634906175
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



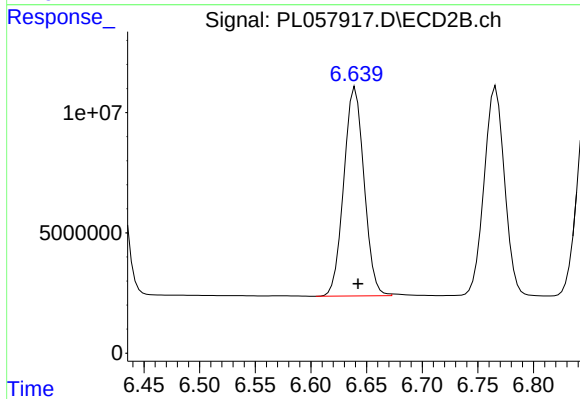
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 142793172
Conc: 46.73 ng/ml



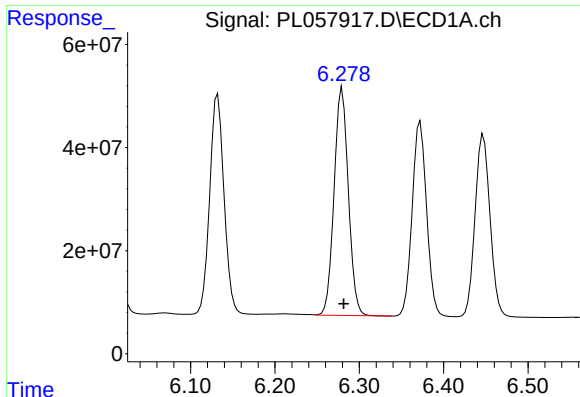
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 524996070
Conc: 44.98 ng/ml



#14 Endrin

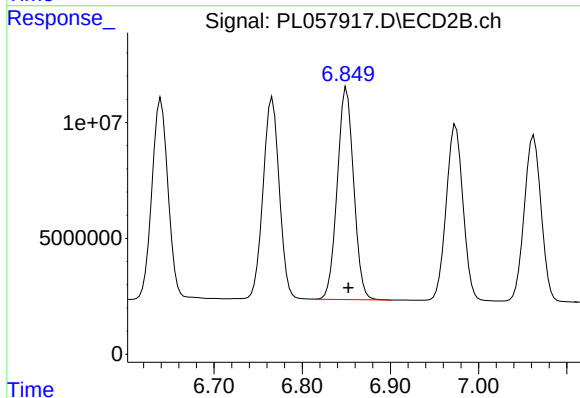
R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 109931854
Conc: 44.00 ng/ml



#15 Endosulfan II

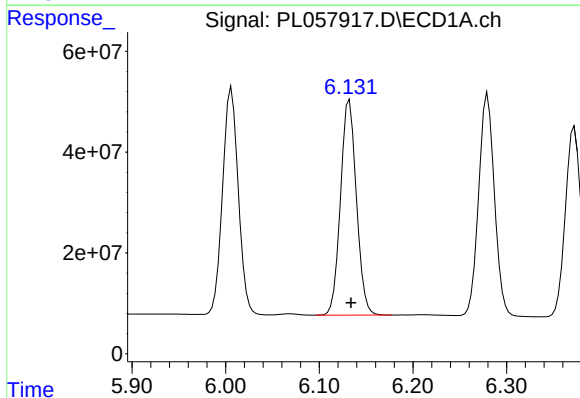
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 518770914
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



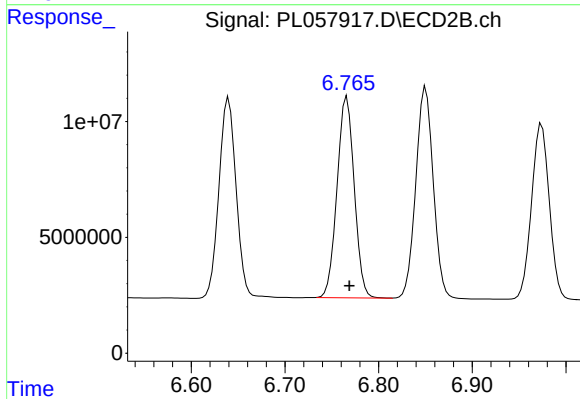
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 118290020
Conc: 45.61 ng/ml



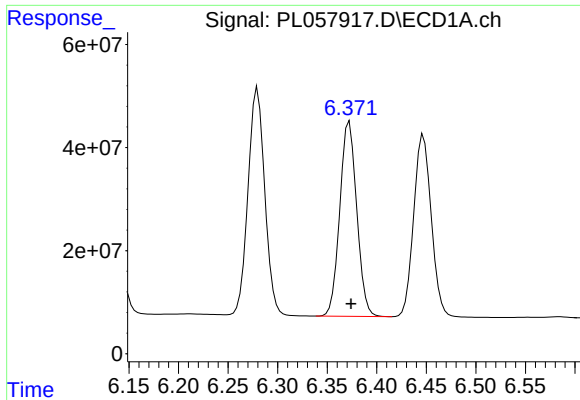
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 504247756
Conc: 50.45 ng/ml



#16 4,4'-DDD

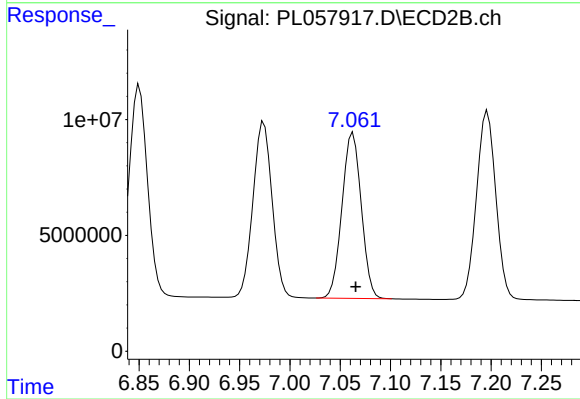
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 110827165
Conc: 48.56 ng/ml



#17 4,4'-DDT

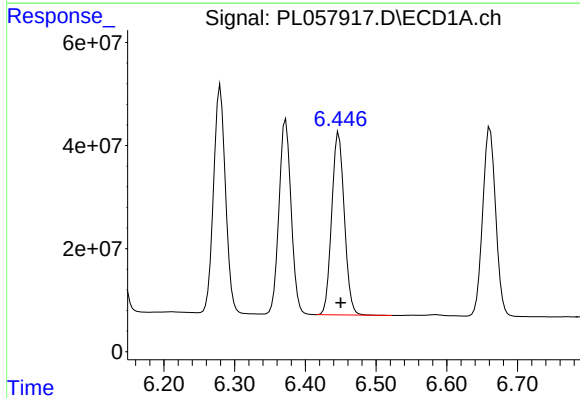
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 450128709
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



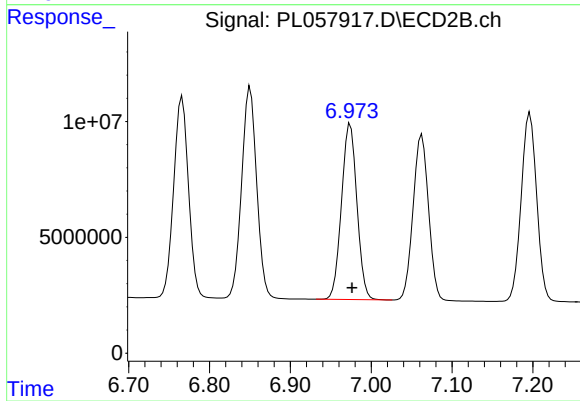
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 95114419
Conc: 42.70 ng/ml



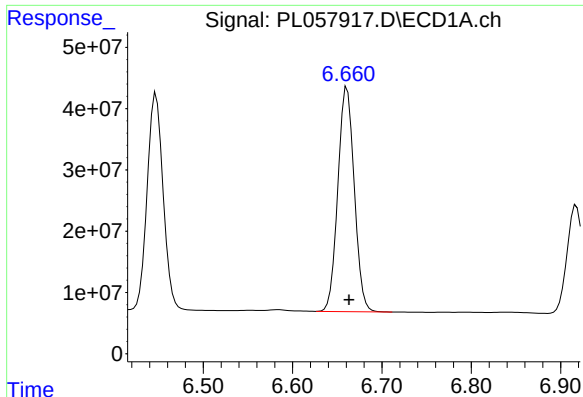
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 437703338
Conc: 46.82 ng/ml



#18 Endrin aldehyde

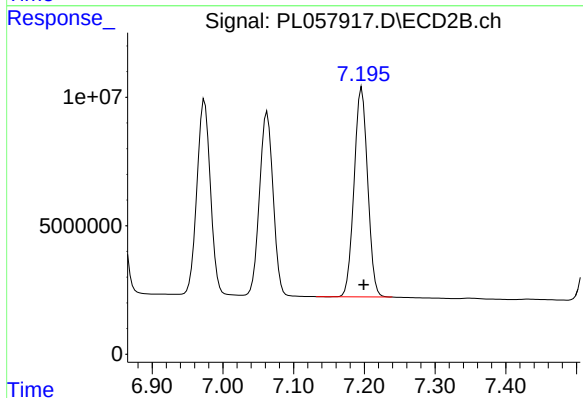
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 100682081
Conc: 45.32 ng/ml



#19 Endosulfan Sulfate

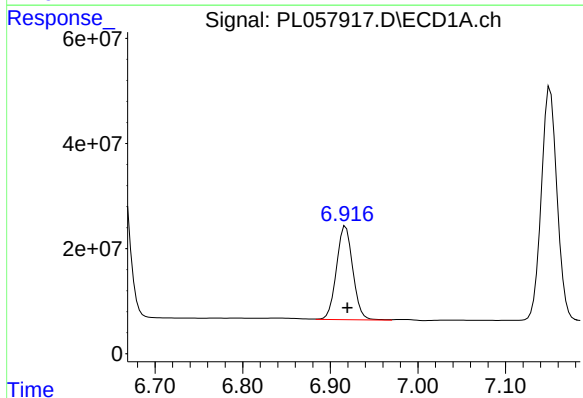
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 466868525
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



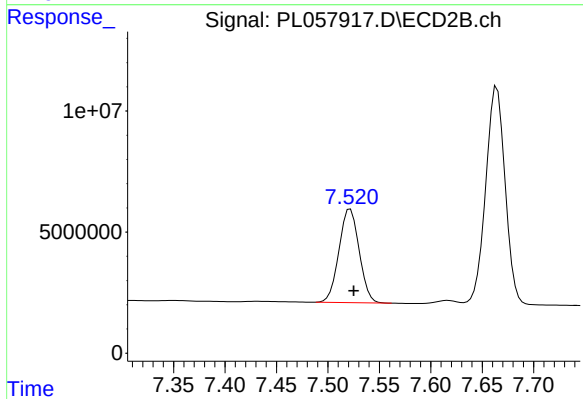
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 108542130
Conc: 45.74 ng/ml



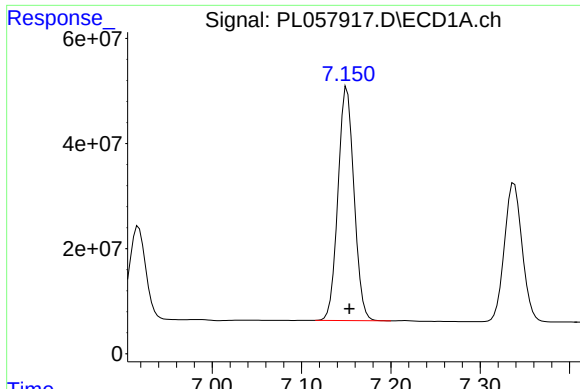
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 231673154
Conc: 42.03 ng/ml



#20 Methoxychlor

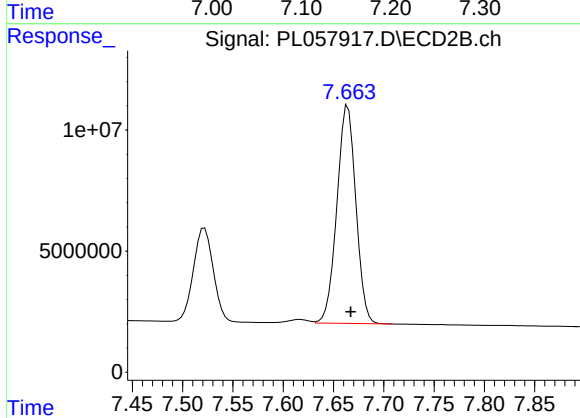
R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 52871374
Conc: 41.56 ng/ml



#21 Endrin ketone

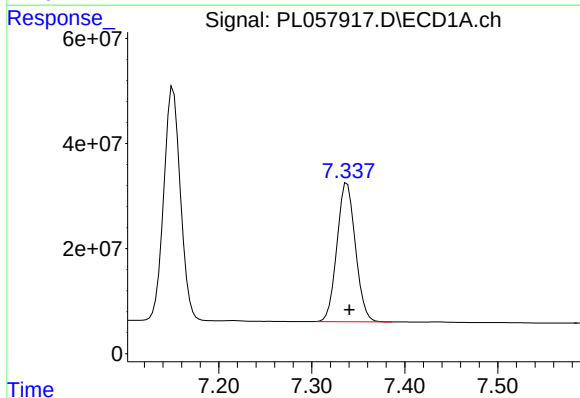
R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 553597594
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



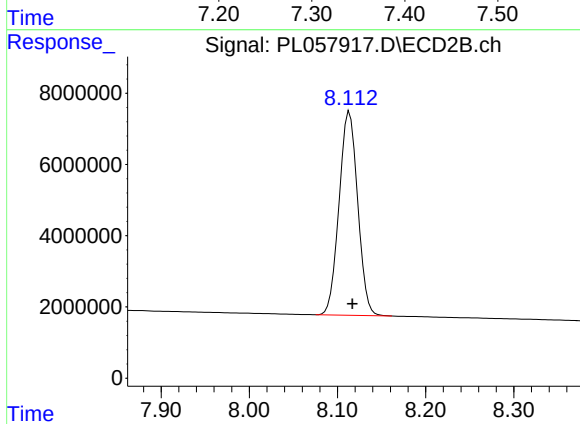
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 118019768
Conc: 47.74 ng/ml



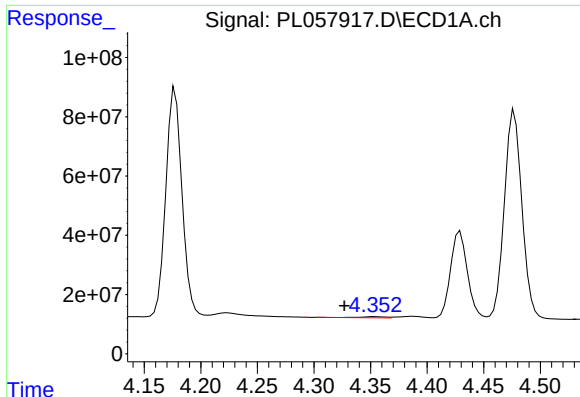
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 363944779
Conc: 44.40 ng/ml



#22 Mirex

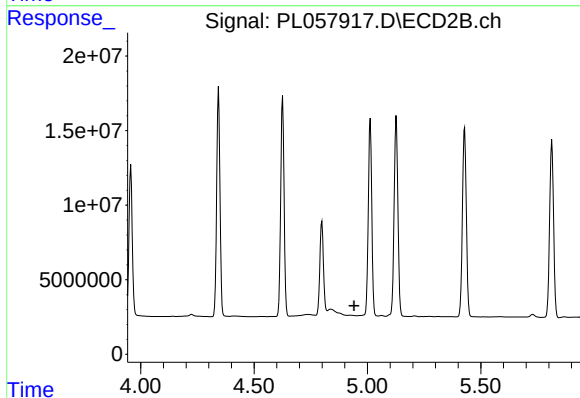
R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 83856716
Conc: 45.61 ng/ml



#23 Chlordane-1

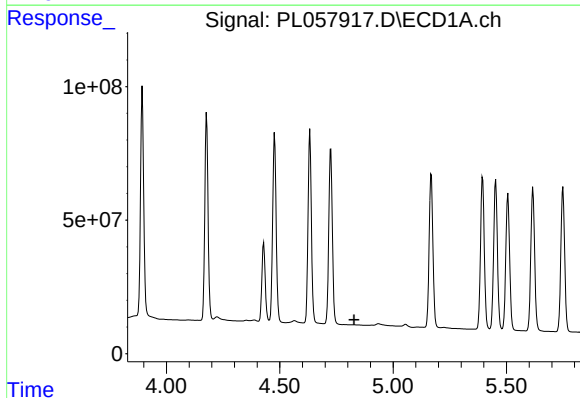
R.T.: 4.353 min
Delta R.T.: 0.026 min
Response: 5506141
Conc: 14.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



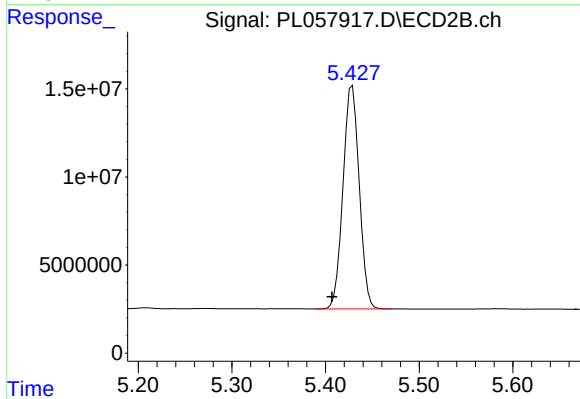
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



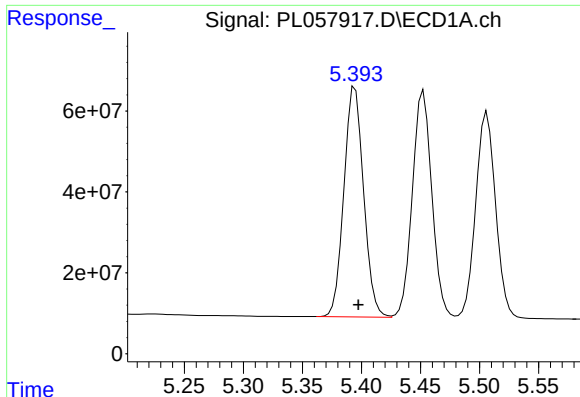
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#24 Chlordane-2

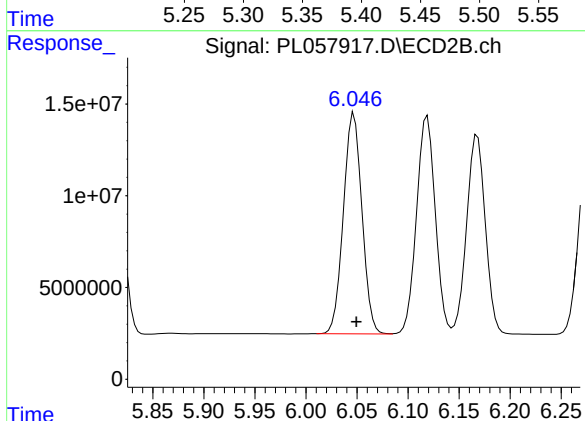
R.T.: 5.429 min
Delta R.T.: 0.022 min
Response: 152675006
Conc: 1462.98 ng/ml



#25 Chlordane-3

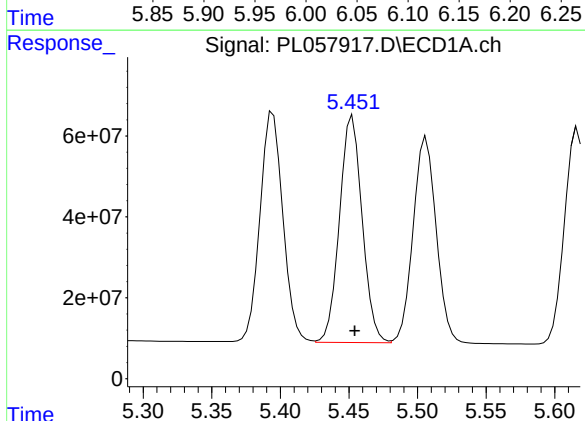
R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 660038135
Conc: 539.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



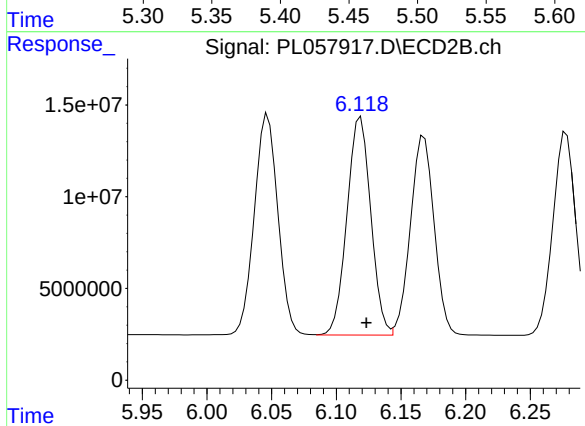
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 152141937
Conc: 351.63 ng/ml



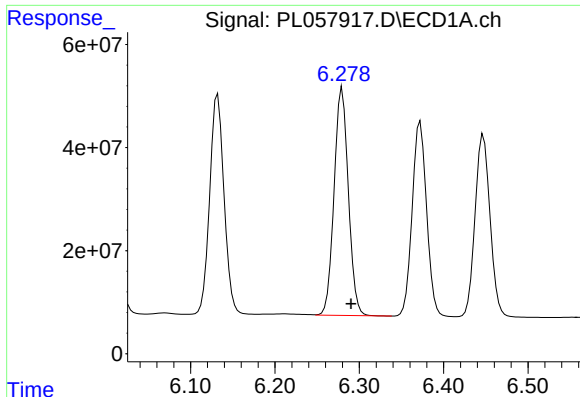
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 645603942
Conc: 620.65 ng/ml



#26 Chlordane-4

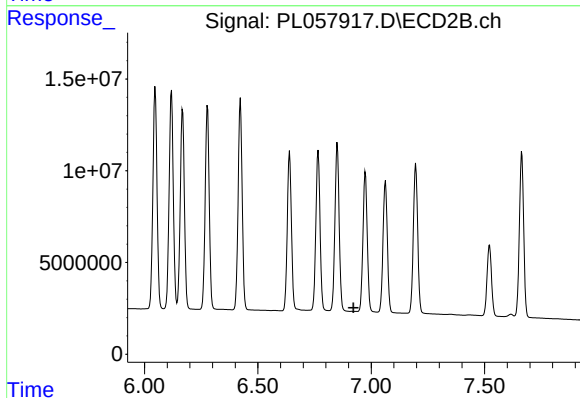
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 151982563
Conc: 289.53 ng/ml



#27 Chlordane-5

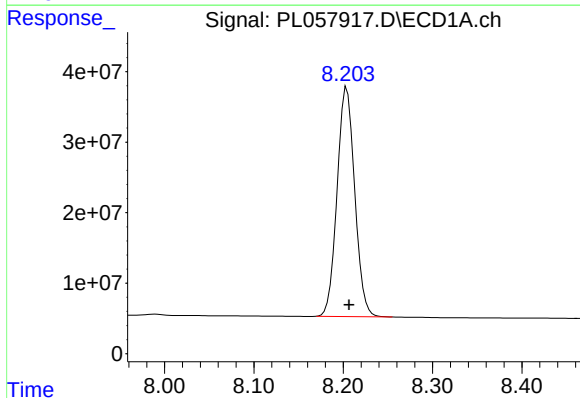
R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 518770914
Conc: 1371.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



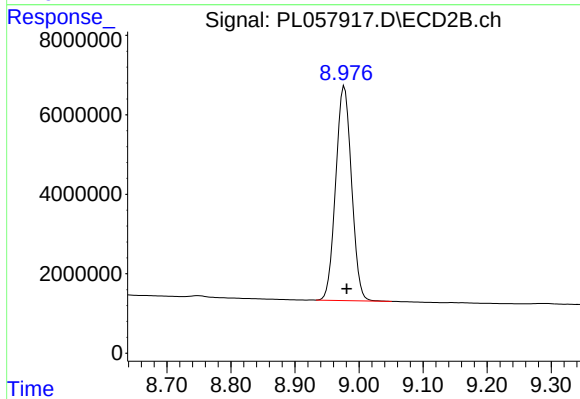
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 446071085
Conc: 43.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 92631600
Conc: 41.47 ng/ml