

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031320\
 Data File : PL057330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2020 13:28
 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: Mar 14 00:42:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 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...	3.460	3.957	478.6E6	109.9E6	56.164	51.513
28)	SA Decachlor...	8.209	8.981	479.3E6	96332900	49.595	45.339
Target Compounds							
2)	A alpha-BHC	3.897	4.344	837.0E6	167.2E6	56.478	52.937
3)	MA gamma-BHC...	4.181	4.627	773.7E6	162.5E6	56.308	52.280
4)	MA Heptachlor	4.481	5.129	774.8E6	155.4E6	57.041	49.945
5)	MB Aldrin	4.729	5.431	744.9E6	158.9E6	57.685	53.165
6)	B beta-BHC	4.432	4.800	305.3E6	70743690	57.628	50.195
7)	B delta-BHC	4.637	5.014	759.9E6	142.0E6	58.246	58.339
8)	B Heptachlo...	5.172	5.816	678.9E6	148.1E6	56.110	53.455
9)	A Endosulfan I	5.511	6.170	625.0E6	144.8E6	55.133	51.835
10)	B gamma-Chl...	5.399	6.050	693.2E6	158.6E6	55.813	52.989
11)	B alpha-Chl...	5.457	6.121	679.3E6	157.9E6	55.288	52.368
12)	B 4,4'-DDE	5.621	6.280	660.2E6	145.4E6	56.344	51.231
13)	MA Dieldrin	5.754	6.427	667.8E6	150.5E6	54.618	51.137
14)	MA Endrin	6.011	6.643	556.3E6	112.2E6	51.131	43.503
15)	B Endosulfa...	6.284	6.853	561.3E6	127.7E6	51.974	45.513
16)	A 4,4'-DDD	6.137	6.769	548.2E6	119.7E6	56.630	49.157
17)	MA 4,4'-DDT	6.377	7.066	464.7E6	99596618	47.493	40.487
18)	B Endrin al...	6.452	6.977	468.7E6	109.2E6	52.393	47.104
19)	B Endosulfa...	6.666	7.199	509.1E6	118.6E6	50.972	47.305
20)	A Methoxychlor	6.922	7.525	236.7E6	52990266	47.461	42.416
21)	B Endrin ke...	7.156	7.667	600.3E6	129.4E6	53.154	47.228
22)	Mirex	7.342	8.118	386.8E6	89145278	47.738	46.499
24)	Chlordane-2	0.000	5.431f	0	158.9E6	N.D.	1664.897 #
25)	Chlordane-3	5.399	6.050	693.2E6	158.6E6	642.697	418.556 #
26)	Chlordane-4	5.457	6.121	679.3E6	157.9E6	739.149	344.273 #
27)	Chlordane-5	6.284	0.000	561.3E6	0	1545.294	N.D. #

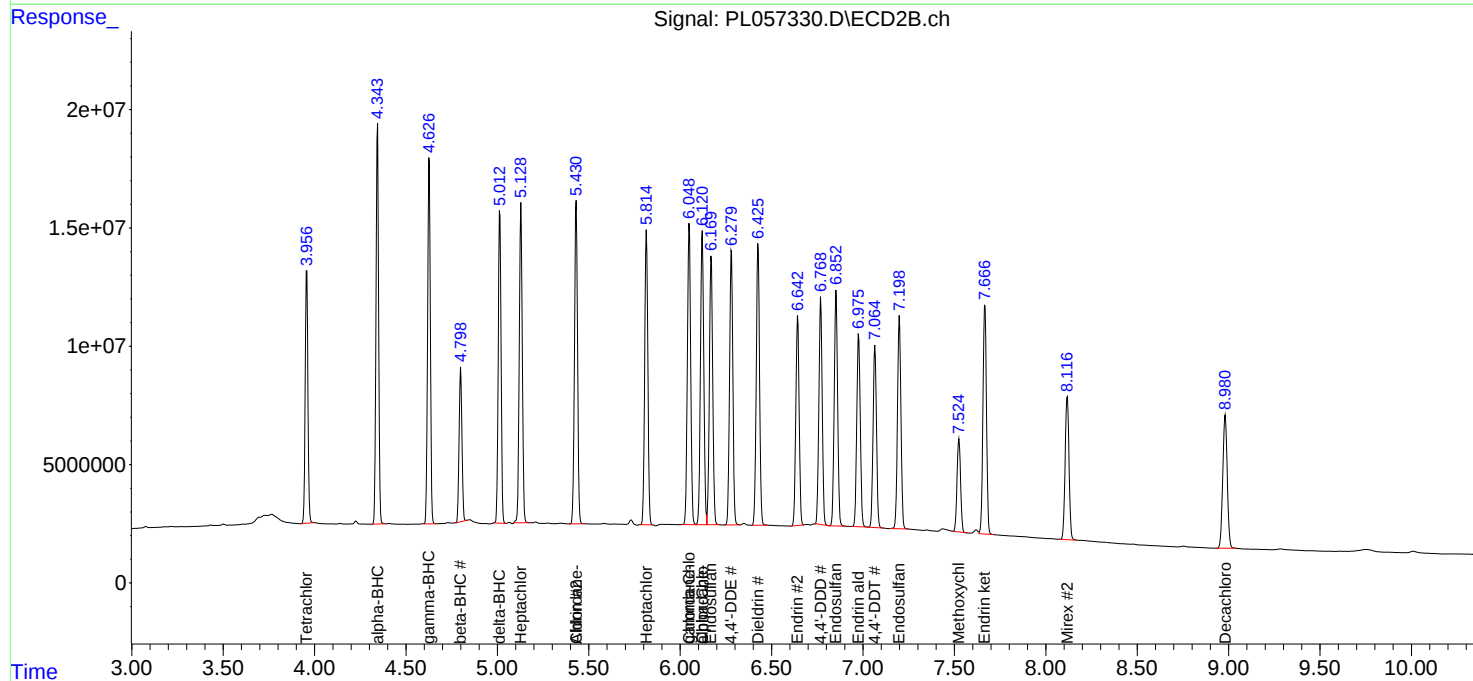
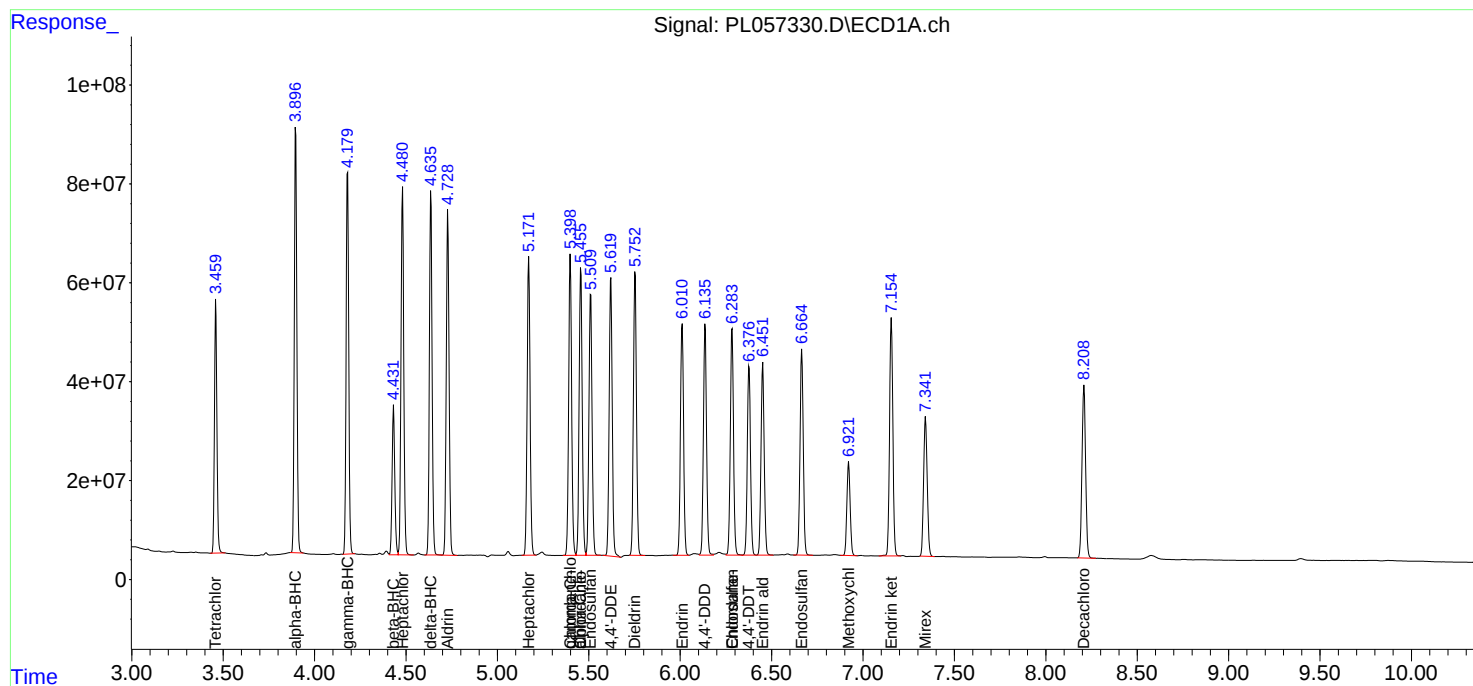
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

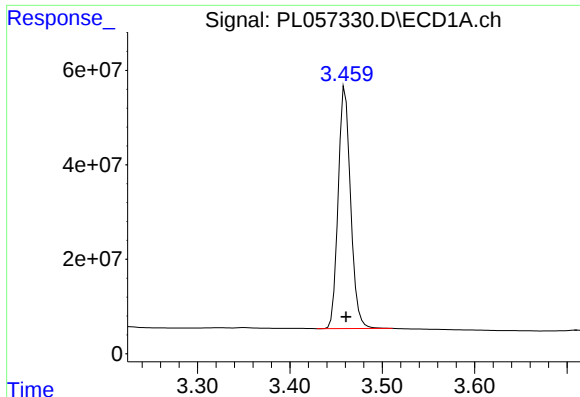
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031320\
Data File : PL057330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2020 13:28
Operator : AJ\MA
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Mar 14 00:42:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
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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

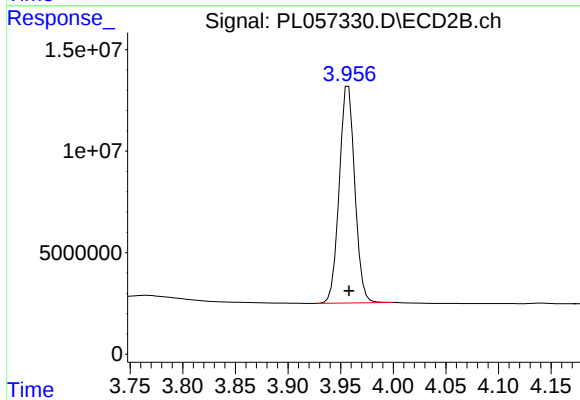




#1 Tetrachloro-m-xylene

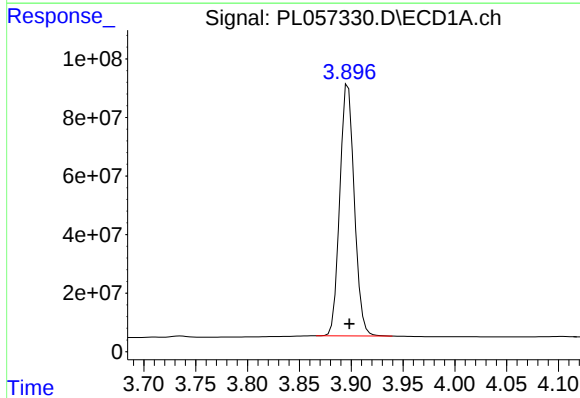
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 478646107
Conc: 56.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



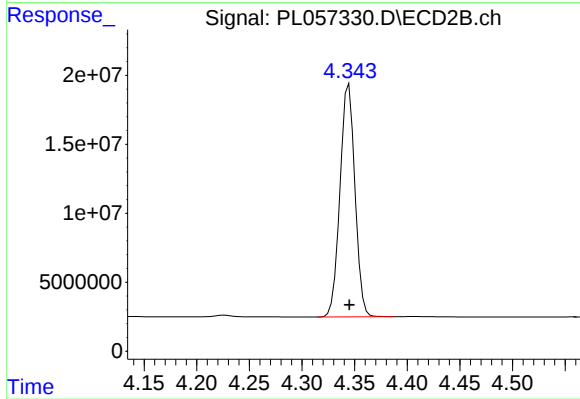
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 109903482
Conc: 51.51 ng/ml



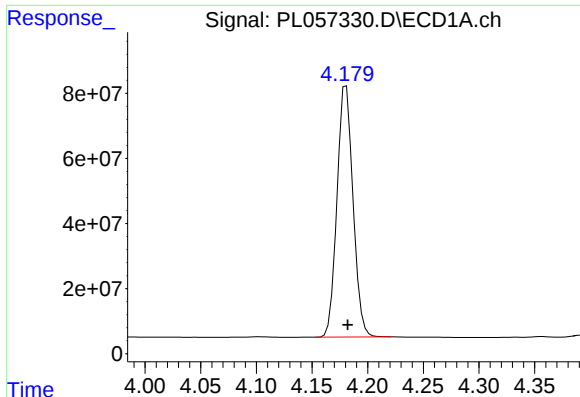
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 836995834
Conc: 56.48 ng/ml



#2 alpha-BHC

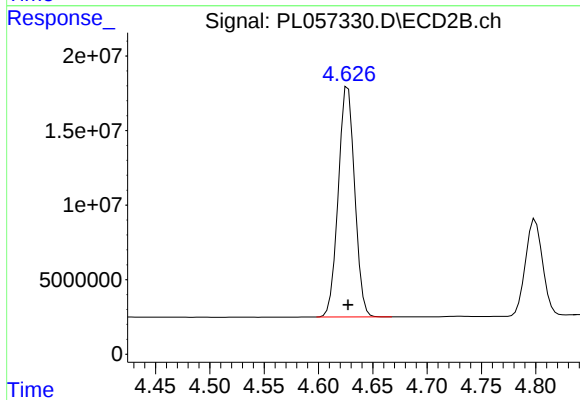
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 167227782
Conc: 52.94 ng/ml



#3 gamma-BHC (Lindane)

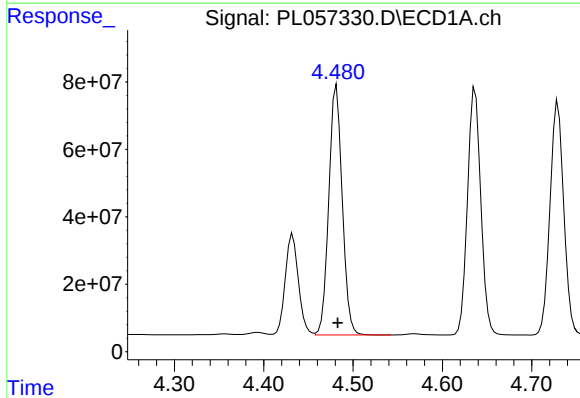
R.T.: 4.181 min
Delta R.T.: -0.001 min
Response: 773703579
Conc: 56.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



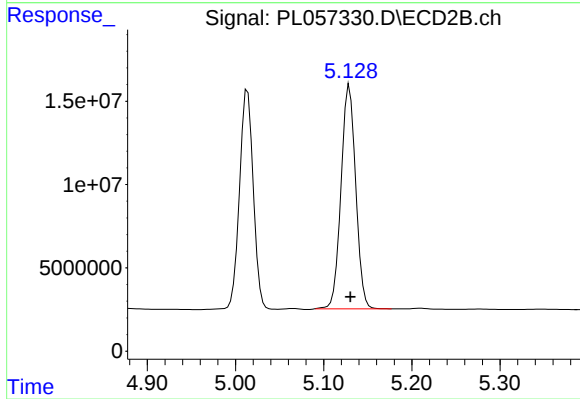
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 162524063
Conc: 52.28 ng/ml



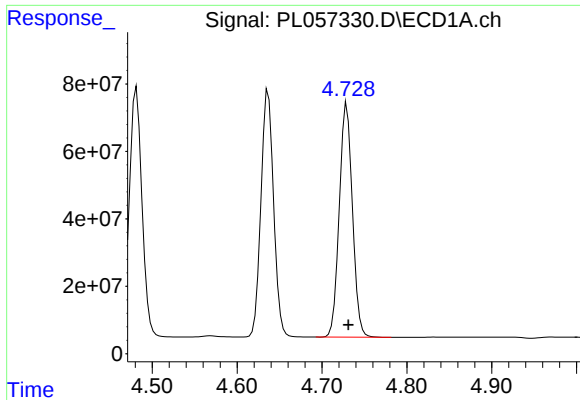
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 774840845
Conc: 57.04 ng/ml



#4 Heptachlor

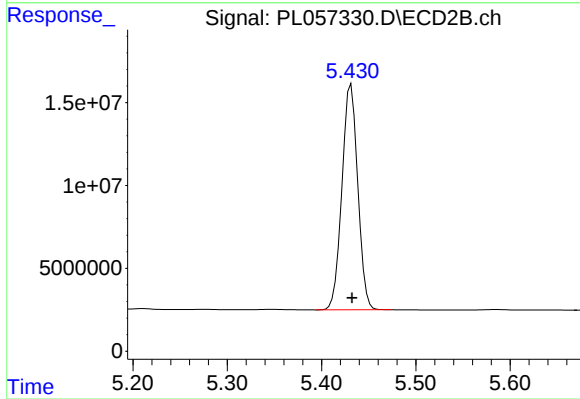
R.T.: 5.129 min
Delta R.T.: -0.001 min
Response: 155448461
Conc: 49.95 ng/ml



#5 Aldrin

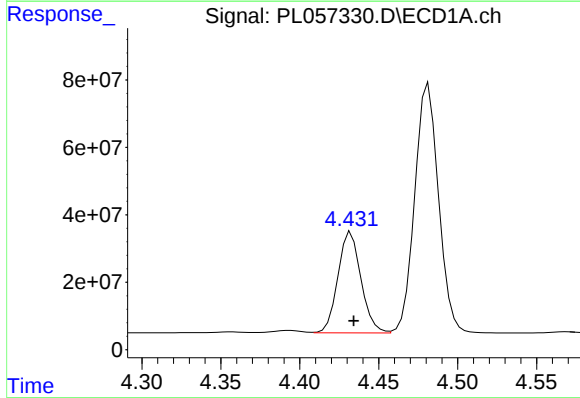
R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 744872674
Conc: 57.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



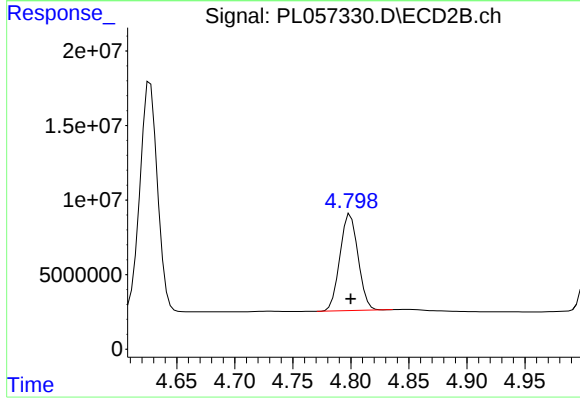
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 158921459
Conc: 53.17 ng/ml



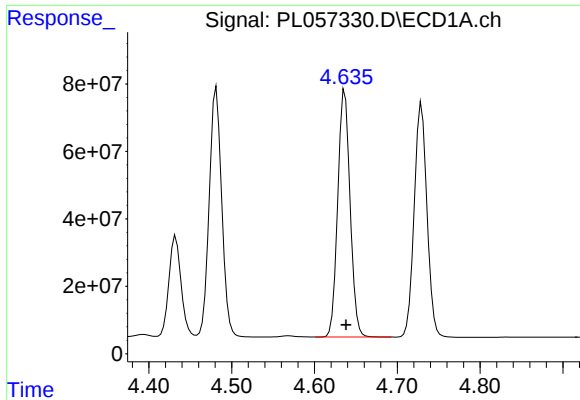
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 305268435
Conc: 57.63 ng/ml



#6 beta-BHC

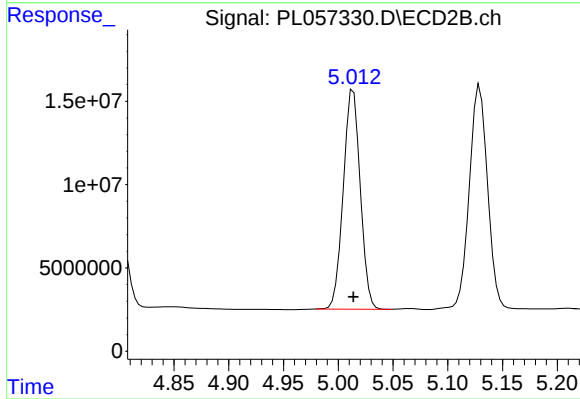
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 70743690
Conc: 50.20 ng/ml



#7 delta-BHC

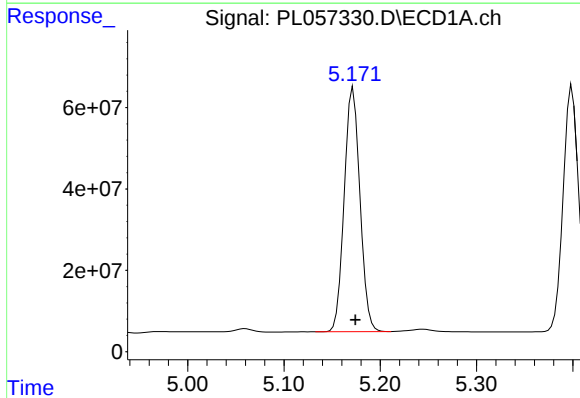
R.T.: 4.637 min
Delta R.T.: -0.001 min
Response: 759892534
Conc: 58.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



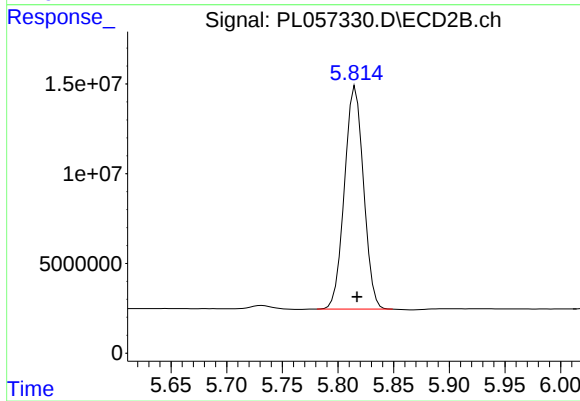
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 142044074
Conc: 58.34 ng/ml



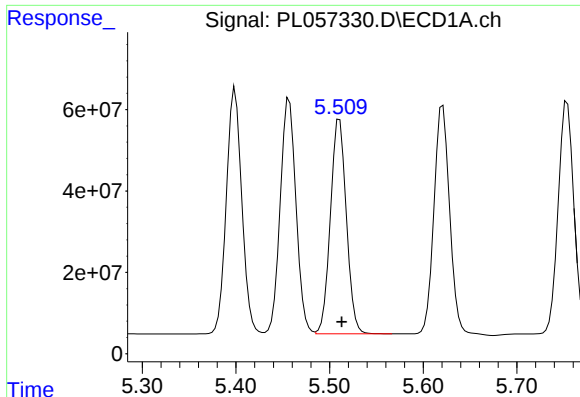
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 678926645
Conc: 56.11 ng/ml



#8 Heptachlor epoxide

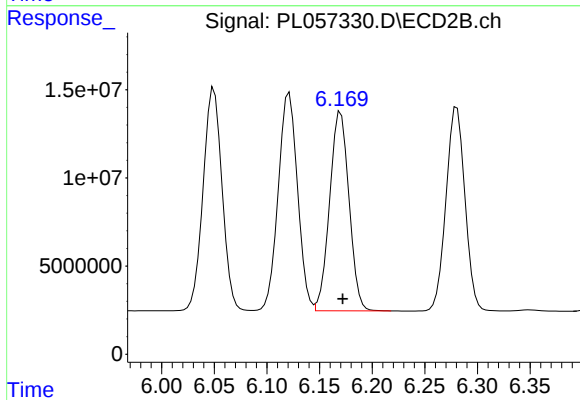
R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 148126236
Conc: 53.45 ng/ml



#9 Endosulfan I

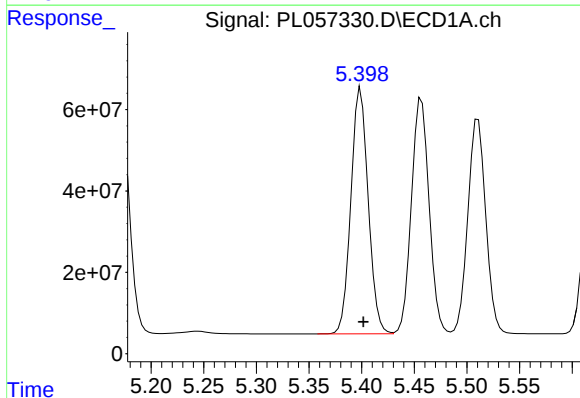
R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 624994656
Conc: 55.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



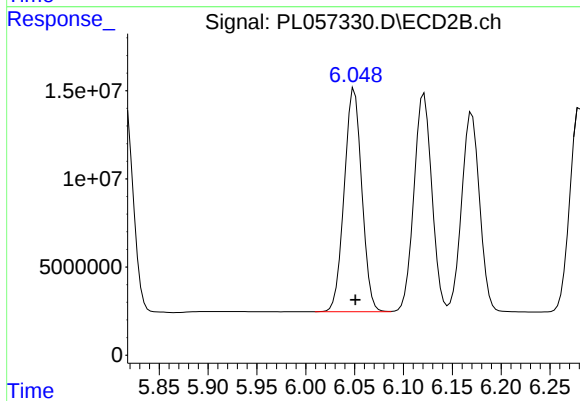
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 144795890
Conc: 51.83 ng/ml



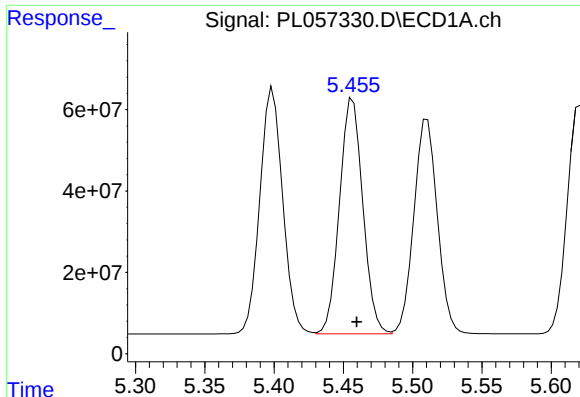
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 693233099
Conc: 55.81 ng/ml



#10 gamma-Chlordane

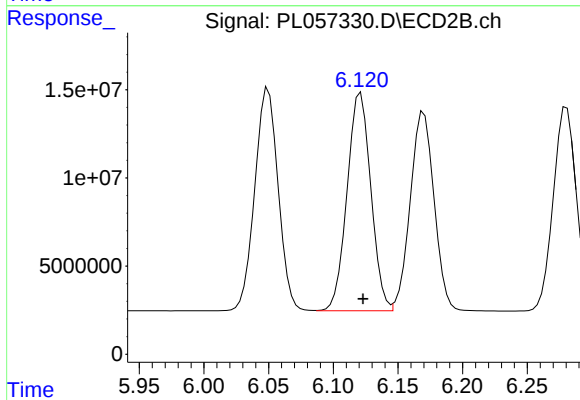
R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 158628060
Conc: 52.99 ng/ml



#11 alpha-Chlordane

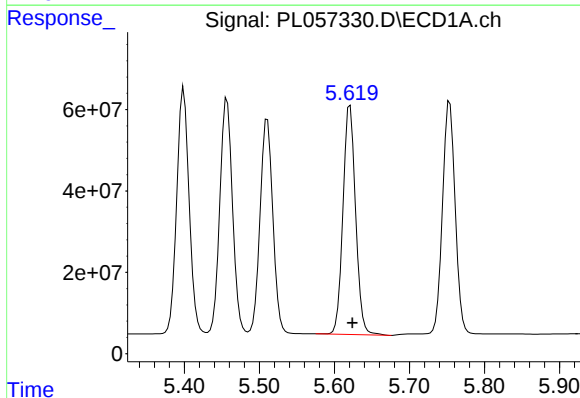
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 679272758
Conc: 55.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



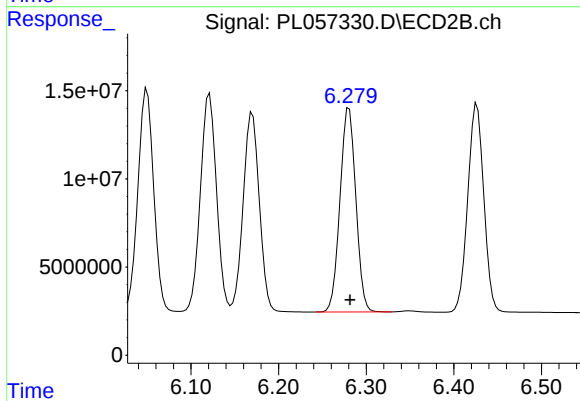
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 157861540
Conc: 52.37 ng/ml



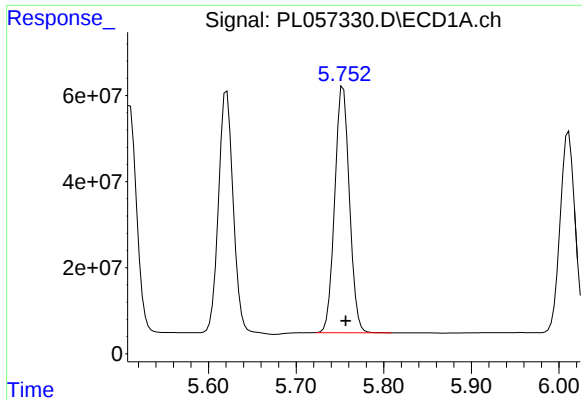
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 660232057
Conc: 56.34 ng/ml



#12 4,4'-DDE

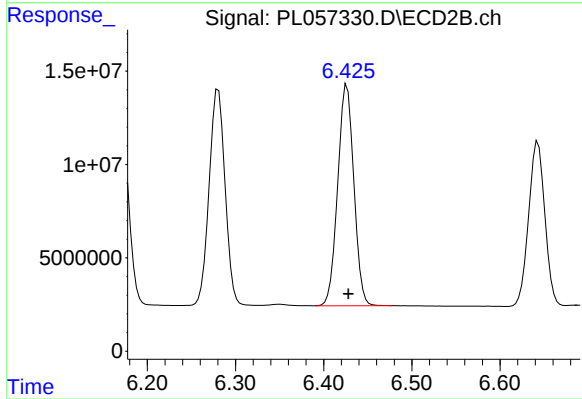
R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 145388873
Conc: 51.23 ng/ml



#13 Dieldrin

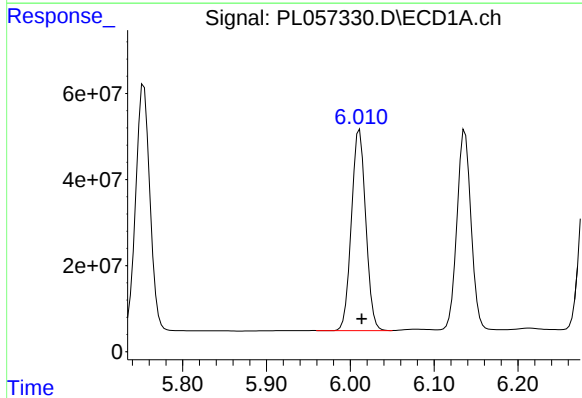
R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 667789437
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



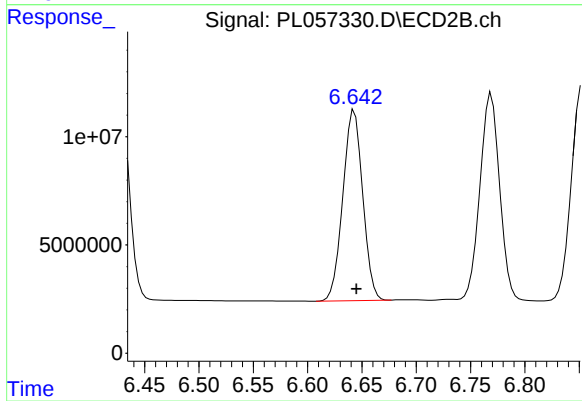
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 150510509
Conc: 51.14 ng/ml



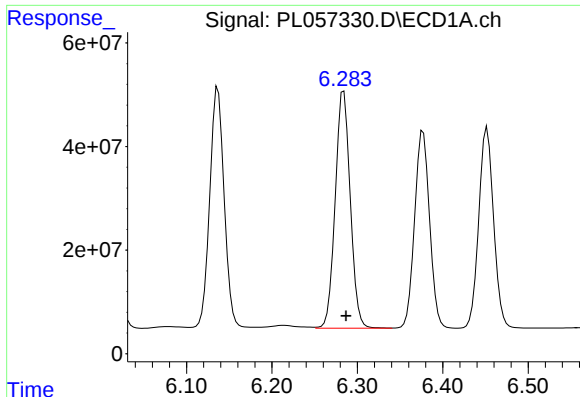
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 556283470
Conc: 51.13 ng/ml



#14 Endrin

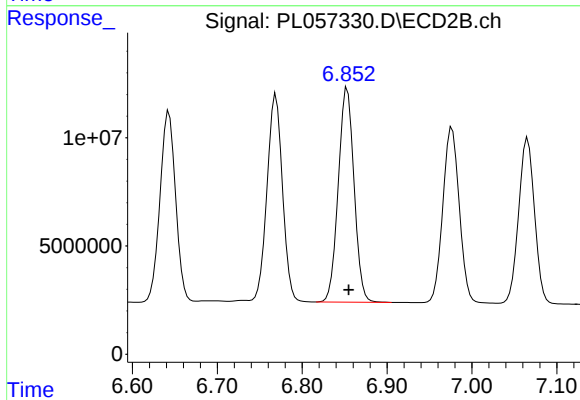
R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 112186016
Conc: 43.50 ng/ml



#15 Endosulfan II

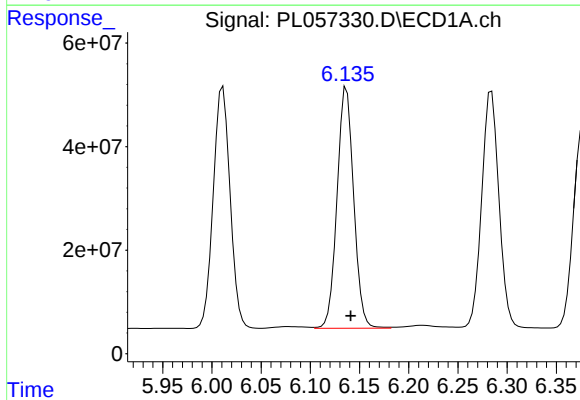
R.T.: 6.284 min
Delta R.T.: -0.003 min
Response: 561289109
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



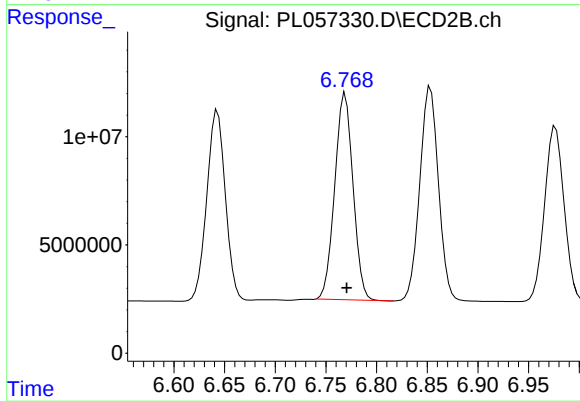
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 127711464
Conc: 45.51 ng/ml



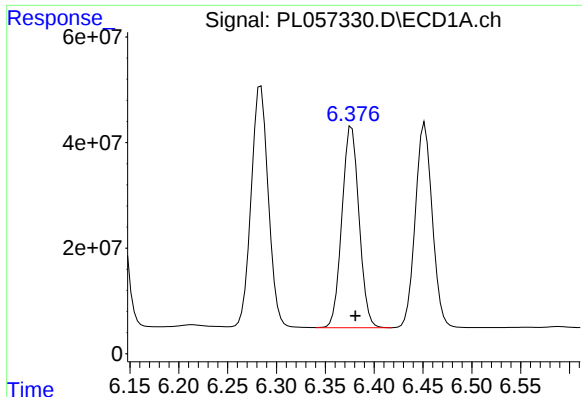
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 548212904
Conc: 56.63 ng/ml



#16 4,4'-DDD

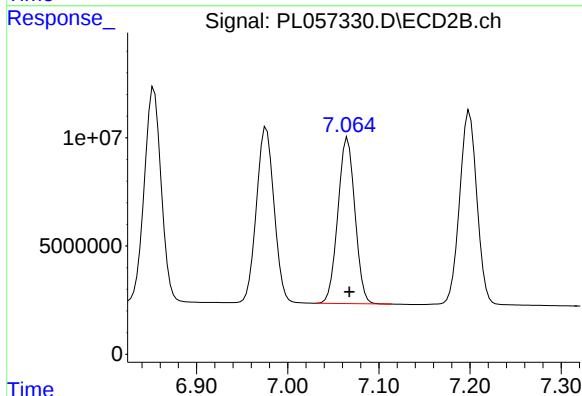
R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 119746833
Conc: 49.16 ng/ml



#17 4,4'-DDT

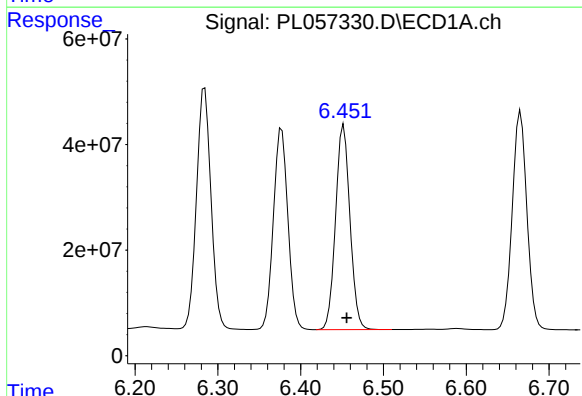
R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 464729043
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



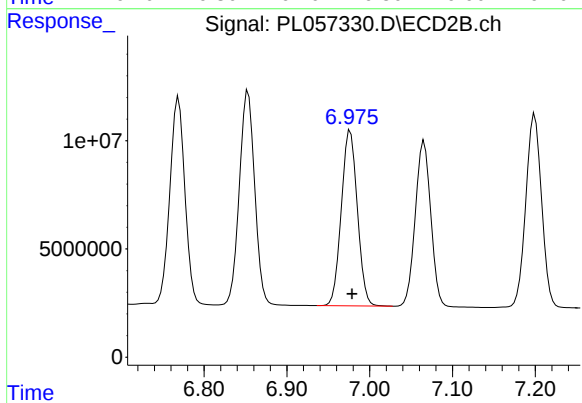
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 99596618
Conc: 40.49 ng/ml



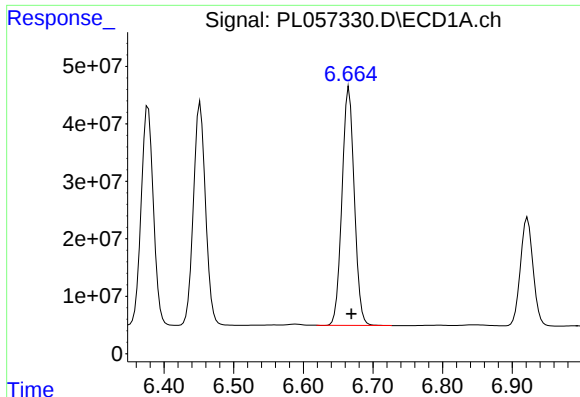
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 468723660
Conc: 52.39 ng/ml



#18 Endrin aldehyde

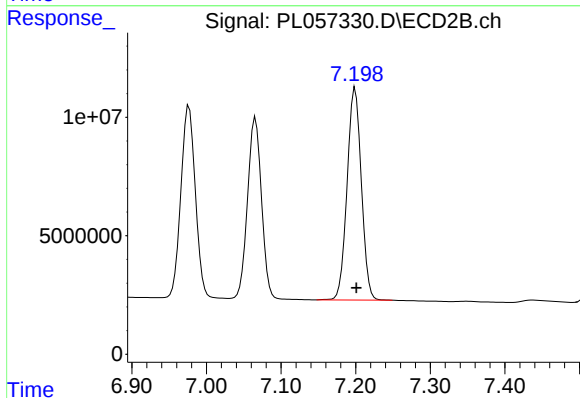
R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 109151717
Conc: 47.10 ng/ml



#19 Endosulfan Sulfate

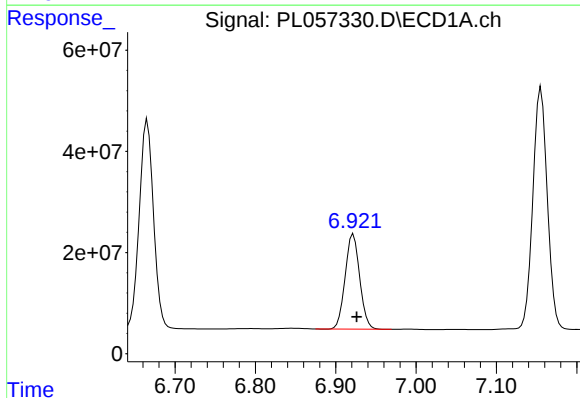
R.T.: 6.666 min
Delta R.T.: -0.004 min
Response: 509067931
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



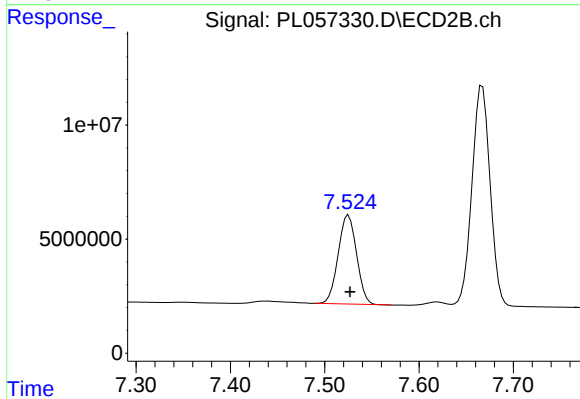
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.002 min
Response: 118635788
Conc: 47.31 ng/ml



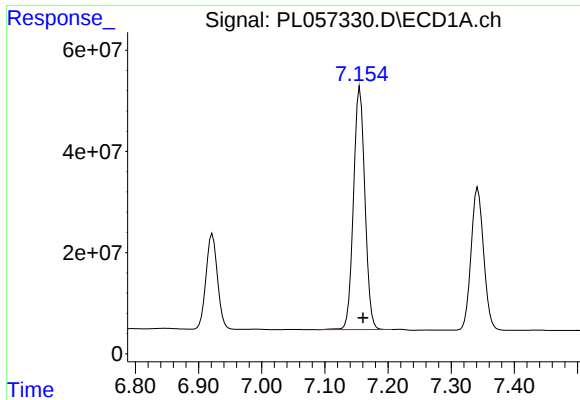
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: -0.004 min
Response: 236650465
Conc: 47.46 ng/ml



#20 Methoxychlor

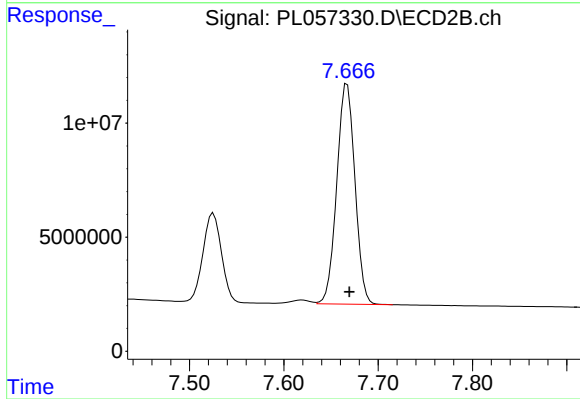
R.T.: 7.525 min
Delta R.T.: -0.001 min
Response: 52990266
Conc: 42.42 ng/ml



#21 Endrin ketone

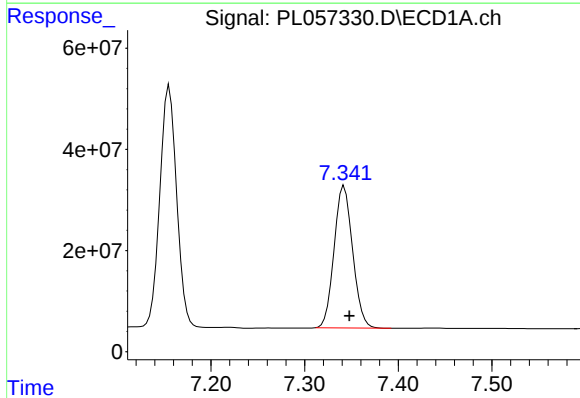
R.T.: 7.156 min
Delta R.T.: -0.005 min
Response: 600251121
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



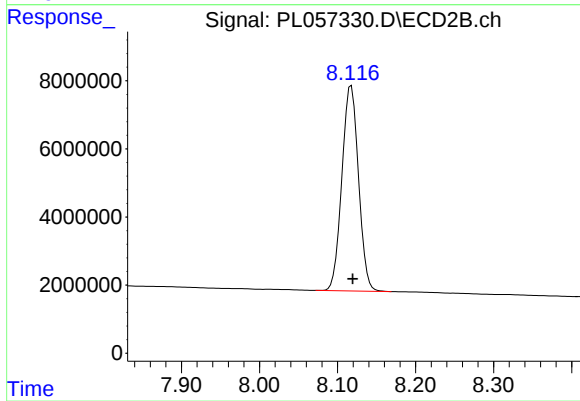
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 129424130
Conc: 47.23 ng/ml



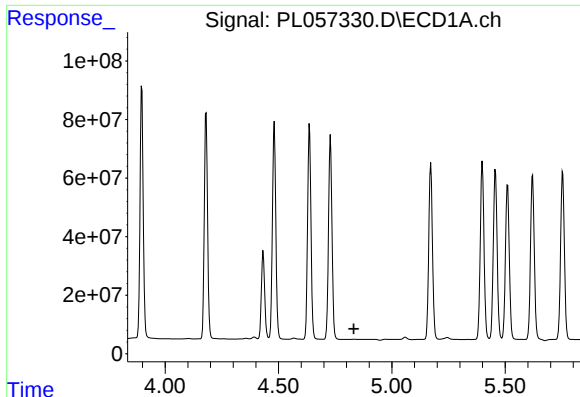
#22 Mirex

R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 386836816
Conc: 47.74 ng/ml



#22 Mirex

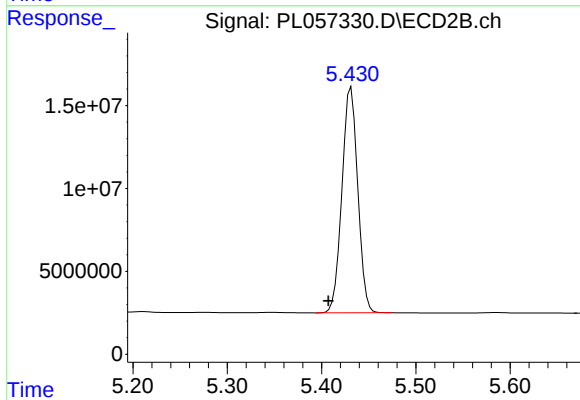
R.T.: 8.118 min
Delta R.T.: -0.002 min
Response: 89145278
Conc: 46.50 ng/ml



#24 Chlordane-2

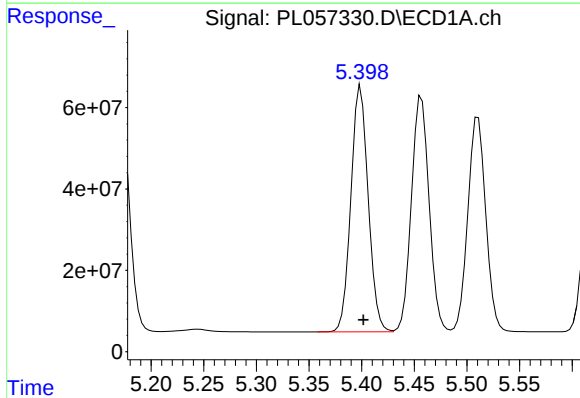
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



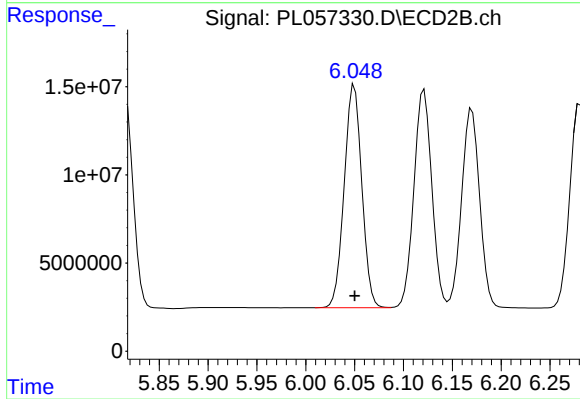
#24 Chlordane-2

R.T.: 5.431 min
Delta R.T.: 0.024 min
Response: 158921459
Conc: 1664.90 ng/ml



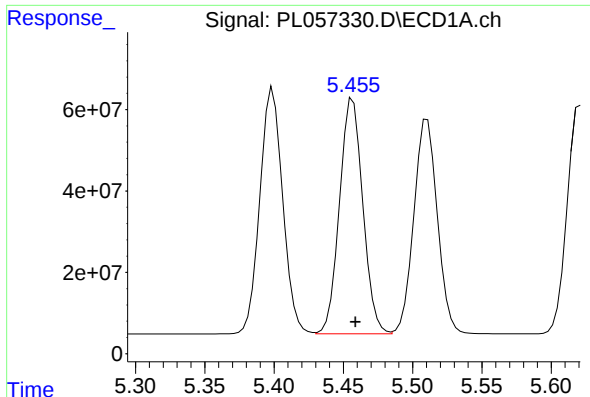
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 693233099
Conc: 642.70 ng/ml



#25 Chlordane-3

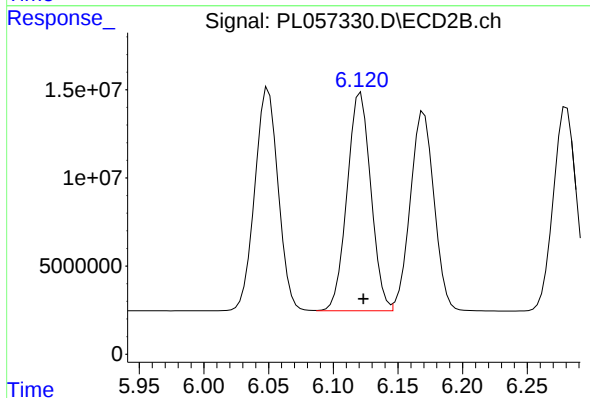
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 158628060
Conc: 418.56 ng/ml



#26 Chlordane-4

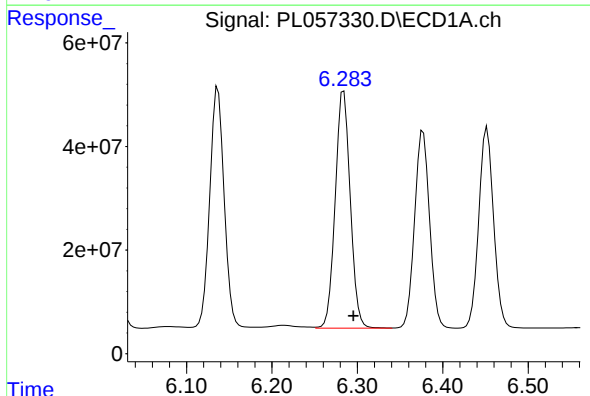
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 679272758
Conc: 739.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



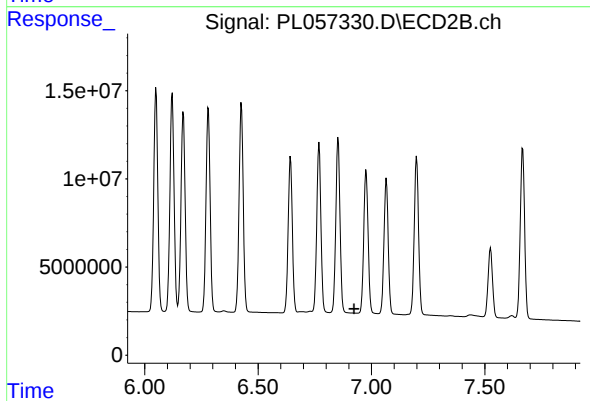
#26 Chlordane-4

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 157861540
Conc: 344.27 ng/ml



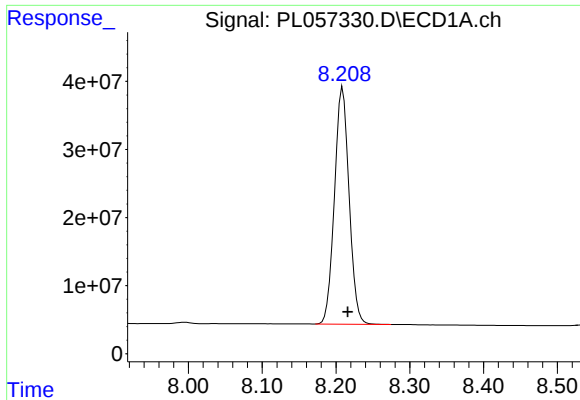
#27 Chlordane-5

R.T.: 6.284 min
Delta R.T.: -0.011 min
Response: 561289109
Conc: 1545.29 ng/ml



#27 Chlordane-5

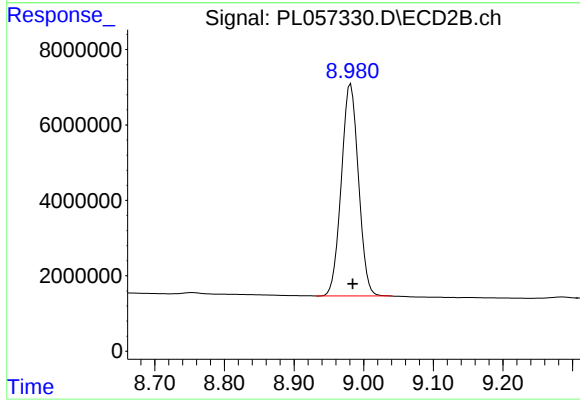
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: -0.007 min
Response: 479337373
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.003 min
Response: 96332900
Conc: 45.34 ng/ml