

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091818\
 Data File : PL040064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2018 07:52
 Operator : AJ\SJ
 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: Sep 18 15:10:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.300	3.903	413.2E6	177.0E6	53.276	55.469
2)	SA Decachlor...	7.954	8.892	446.6E6	160.7E6	53.599	59.184
Target Compounds							
2)	A alpha-BHC	3.728	4.282	686.7E6	280.2E6	54.129	54.149
3)	MA gamma-BHC...	4.003	4.560	627.6E6	252.4E6	54.843	55.437
4)	MA Heptachlor	4.284	5.067	621.9E6	250.4E6	53.909	58.057
5)	MB Aldrin	4.521	5.368	606.4E6	239.8E6	55.017	55.212
6)	B beta-BHC	4.258	4.723	266.0E6	112.3E6	54.089	57.207
7)	B delta-BHC	4.450	4.936	647.8E6	245.6E6	55.093	61.752
8)	B Heptachlo...	4.957	5.746	566.2E6	224.6E6	55.562	56.787
9)	A Endosulfan I	5.286	6.098	528.8E6	194.1E6	53.370	54.672
10)	B gamma-Chl...	5.178	5.979	595.7E6	219.0E6	53.459	57.859
11)	B alpha-Chl...	5.234	6.052	569.9E6	215.4E6	53.342	54.378
12)	B 4,4'-DDE	5.403	6.208	573.4E6	209.9E6	54.097	55.185
13)	MA Dieldrin	5.524	6.351	602.0E6	206.4E6	54.284	54.230
14)	MA Endrin	5.777	6.565	532.7E6	171.2E6	51.911	52.595
15)	B Endosulfa...	6.052	6.769	509.5E6	173.2E6	53.180	52.450
16)	A 4,4'-DDD	5.913	6.689	478.6E6	158.1E6	55.199	54.673
17)	MA 4,4'-DDT	6.146	6.988	466.4E6	157.1E6	51.530	52.508
18)	B Endrin al...	6.220	6.892	407.9E6	147.1E6	53.218	56.028
19)	B Endosulfa...	6.431	7.114	491.4E6	162.0E6	53.621	55.195
20)	A Methoxychlor	6.694	7.444	253.6E6	82938756	54.721	56.565
21)	B Endrin ke...	6.912	7.576	553.5E6	165.9E6	56.676	58.207
23)	Chlordane-1	0.000	4.936	0	245.6E6	N.D.	1586.297 #
24)	Chlordane-2	0.000	5.368	0	239.8E6	N.D.	1573.393 #
25)	Chlordane-3	5.178	5.979	595.7E6	219.0E6	485.407	427.732
26)	Chlordane-4	5.234	6.052	569.9E6	215.4E6	519.829	348.025 #
27)	Chlordane-5	6.052	6.892	509.5E6	147.1E6	1374.274	1267.989

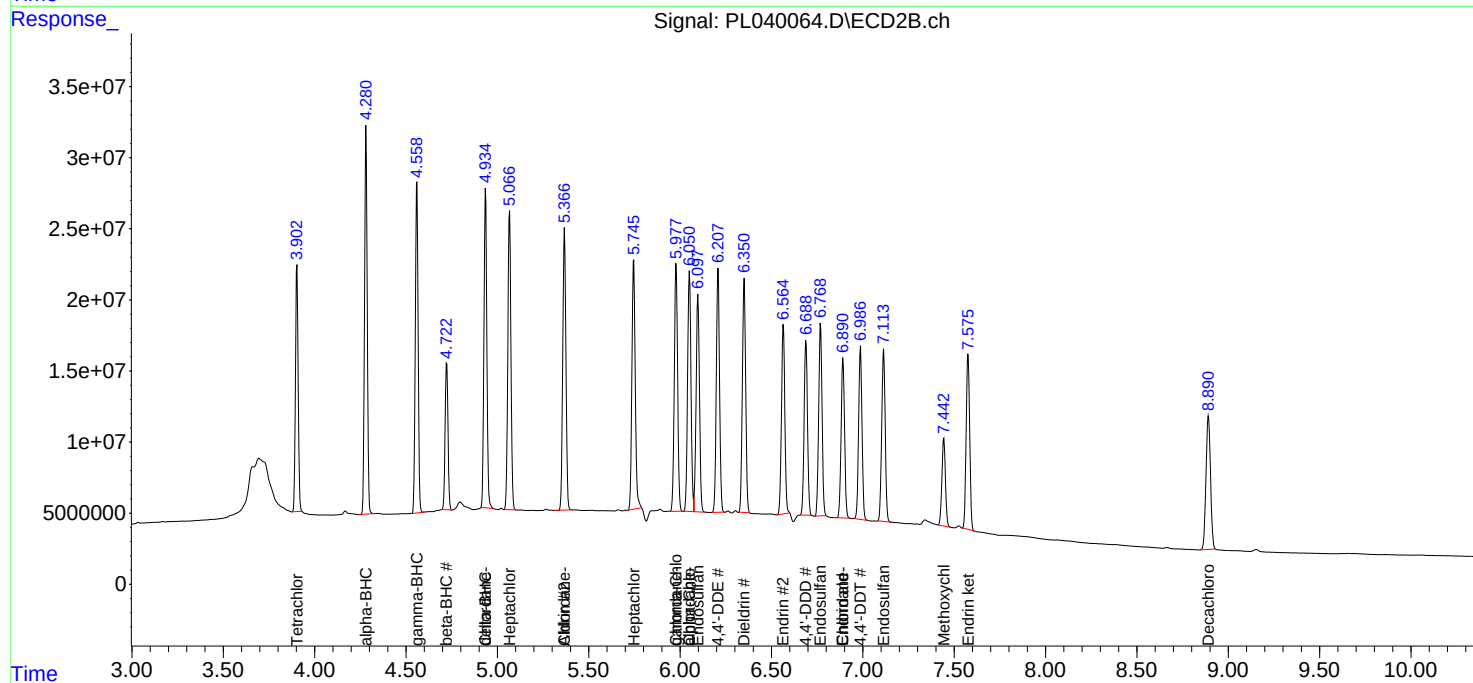
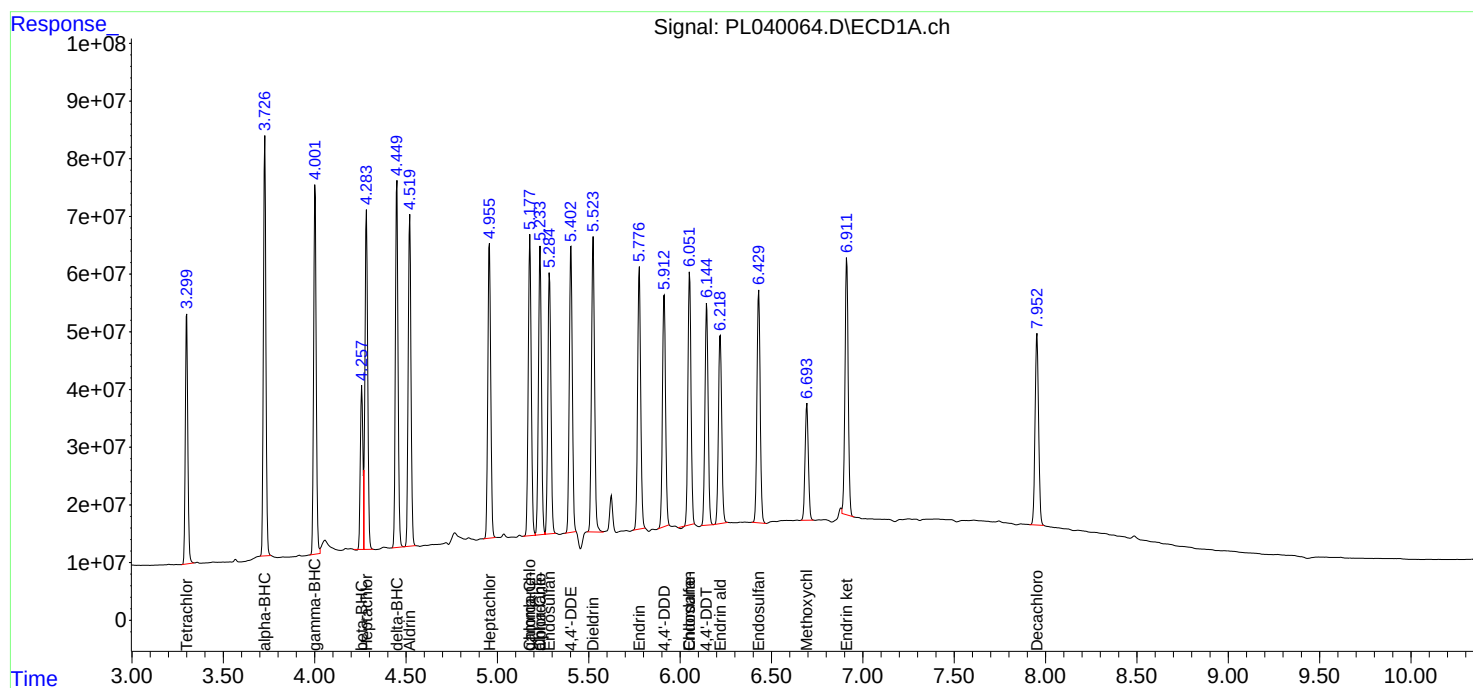
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

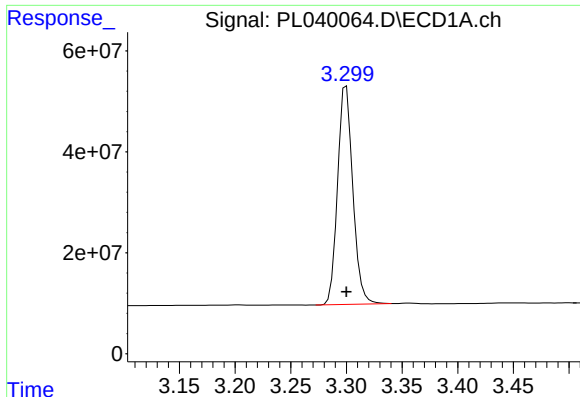
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091818\
Data File : PL040064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2018 07:52
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 15:10:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

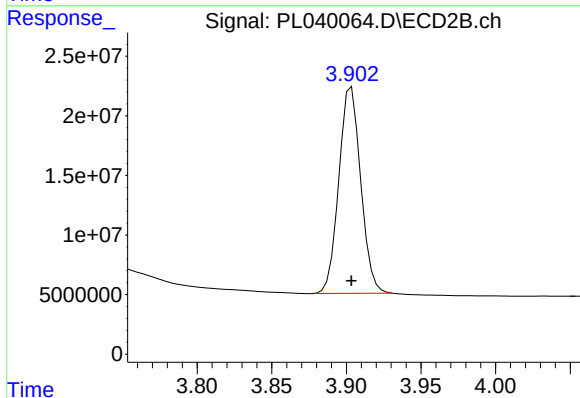




#1 Tetrachloro-m-xylene

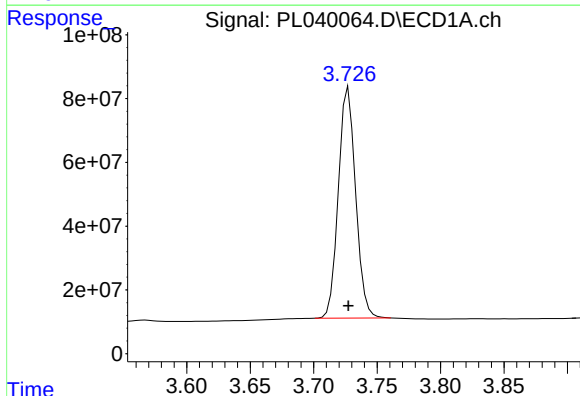
R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 413152052
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



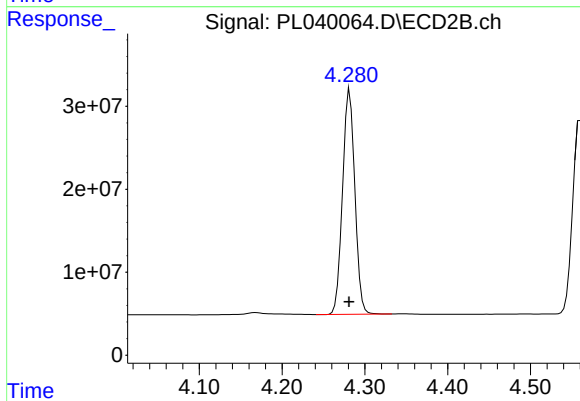
#1 Tetrachloro-m-xylene

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 176990714
Conc: 55.47 ng/ml



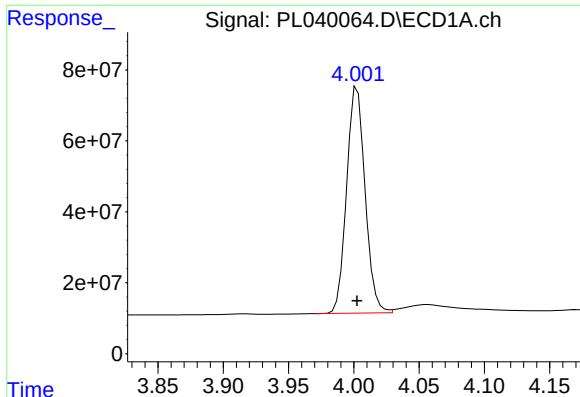
#2 alpha-BHC

R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 686705108
Conc: 54.13 ng/ml



#2 alpha-BHC

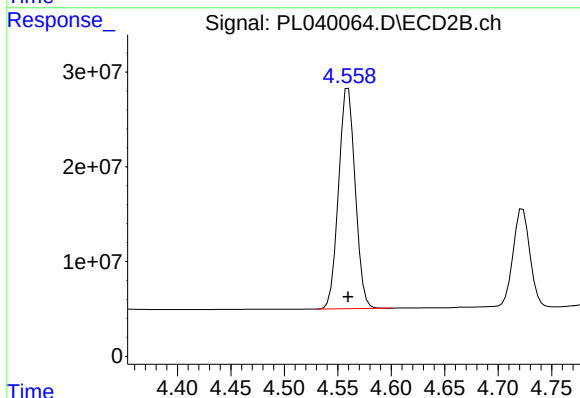
R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 280203415
Conc: 54.15 ng/ml



#3 gamma-BHC (Lindane)

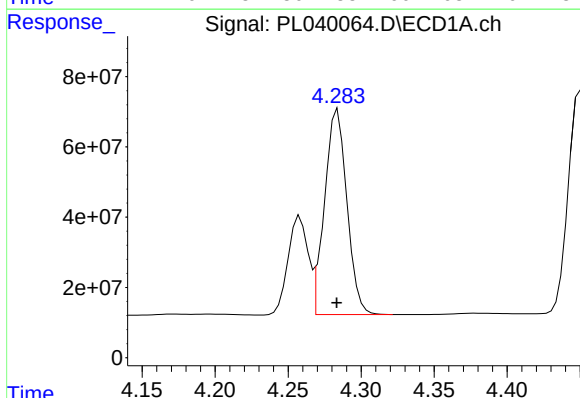
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 627641404
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



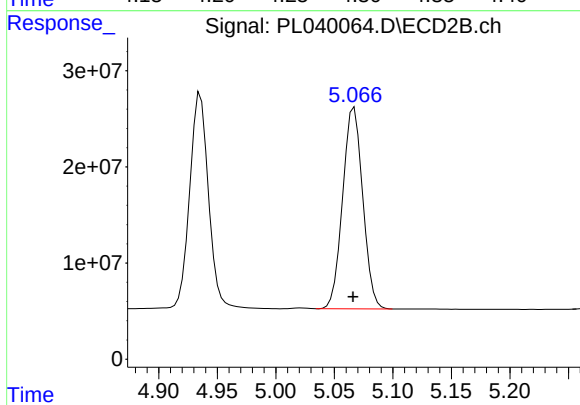
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 252362277
Conc: 55.44 ng/ml



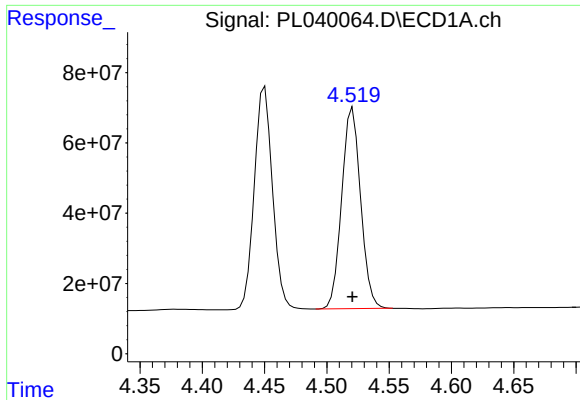
#4 Heptachlor

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 621907083
Conc: 53.91 ng/ml



#4 Heptachlor

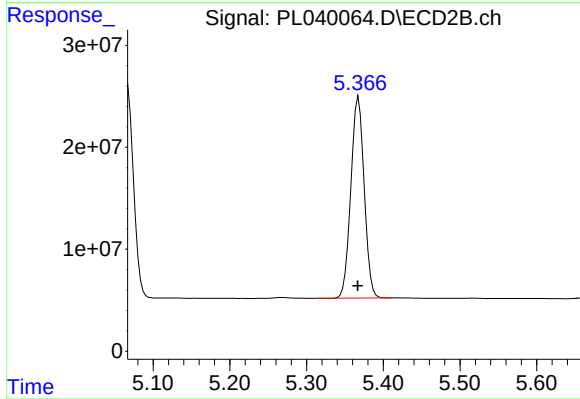
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 250388184
Conc: 58.06 ng/ml



#5 Aldrin

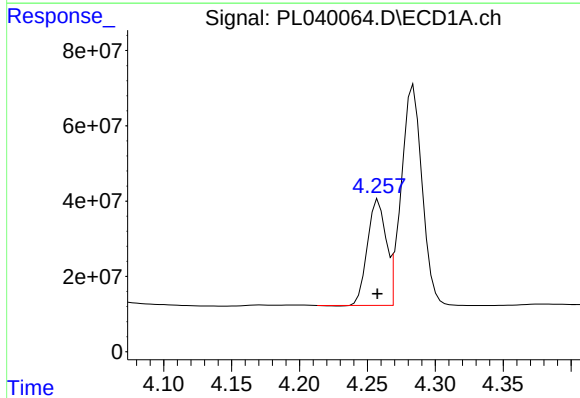
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 606406424
Conc: 55.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



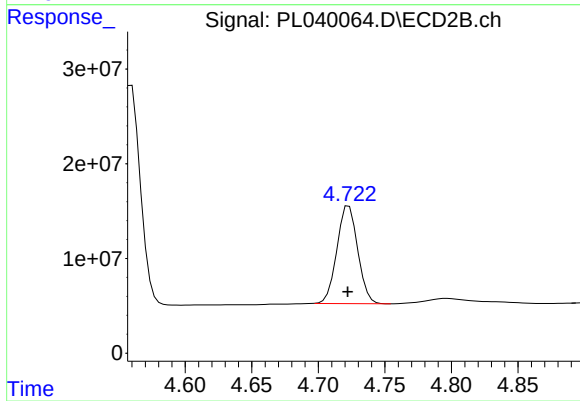
#5 Aldrin

R.T.: 5.368 min
Delta R.T.: 0.001 min
Response: 239792986
Conc: 55.21 ng/ml



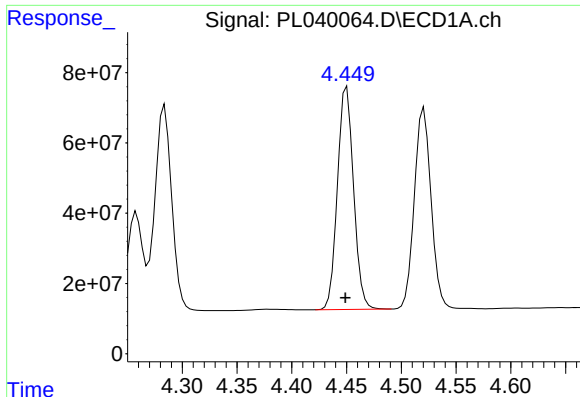
#6 beta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 266016089
Conc: 54.09 ng/ml



#6 beta-BHC

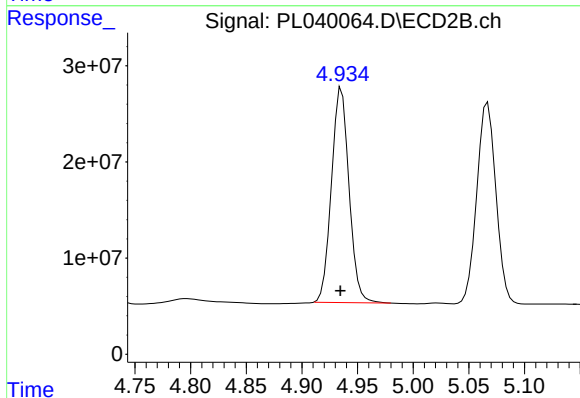
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 112255261
Conc: 57.21 ng/ml



#7 delta-BHC

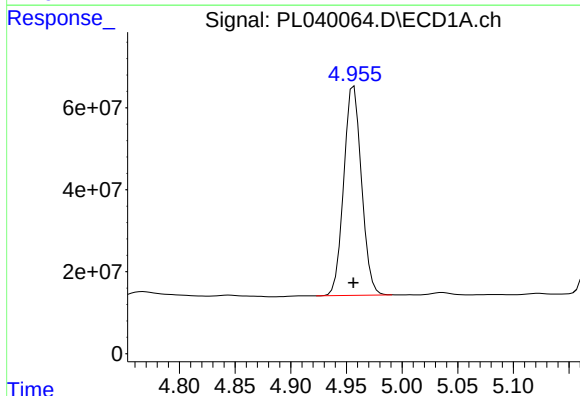
R.T.: 4.450 min
Delta R.T.: 0.001 min
Response: 647841865
Conc: 55.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



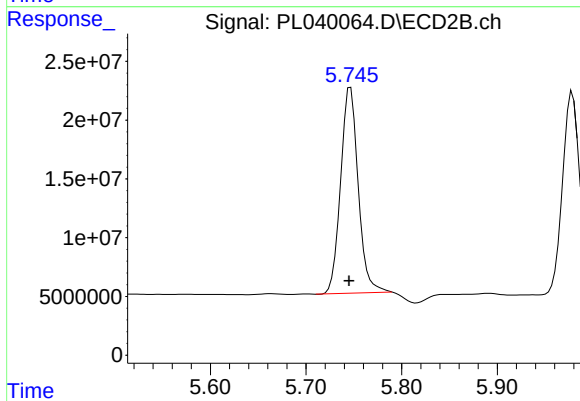
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: 0.001 min
Response: 245631919
Conc: 61.75 ng/ml



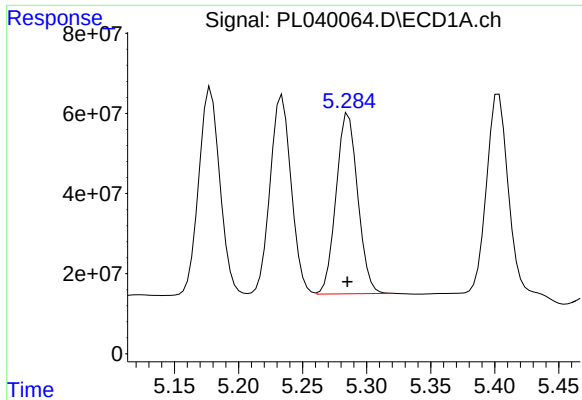
#8 Heptachlor epoxide

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 566164135
Conc: 55.56 ng/ml



#8 Heptachlor epoxide

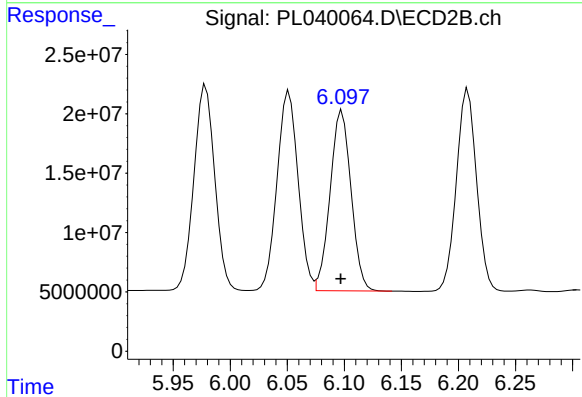
R.T.: 5.746 min
Delta R.T.: 0.001 min
Response: 224600398
Conc: 56.79 ng/ml



#9 Endosulfan I

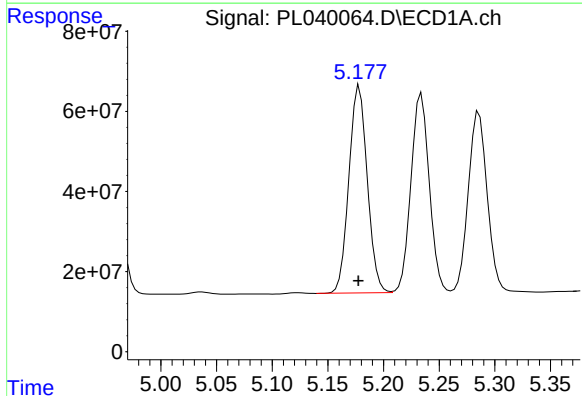
R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 528821822
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



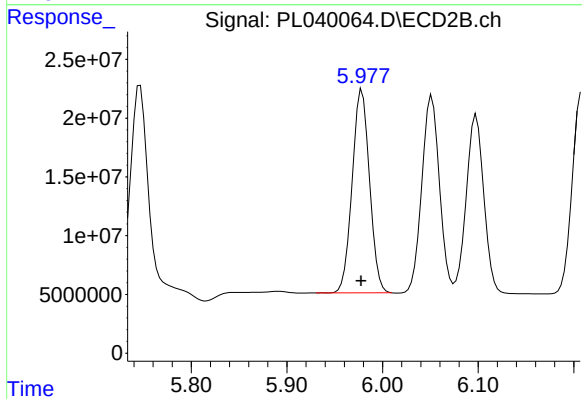
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: 0.001 min
Response: 194140097
Conc: 54.67 ng/ml



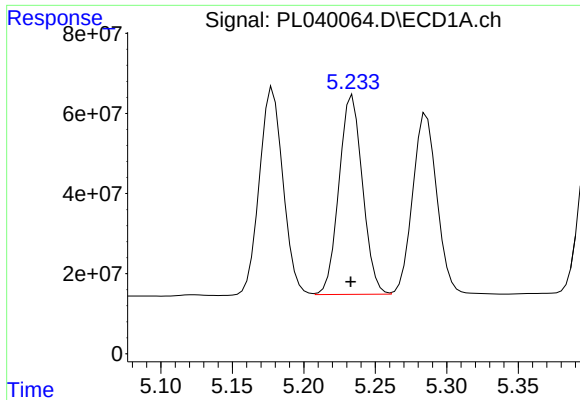
#10 gamma-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 595654828
Conc: 53.46 ng/ml



#10 gamma-Chlordane

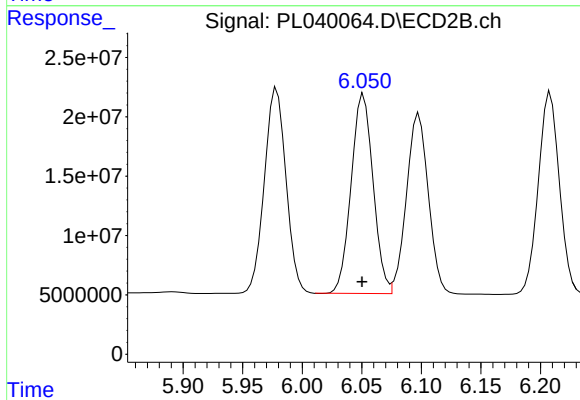
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 218973427
Conc: 57.86 ng/ml



#11 alpha-Chlordane

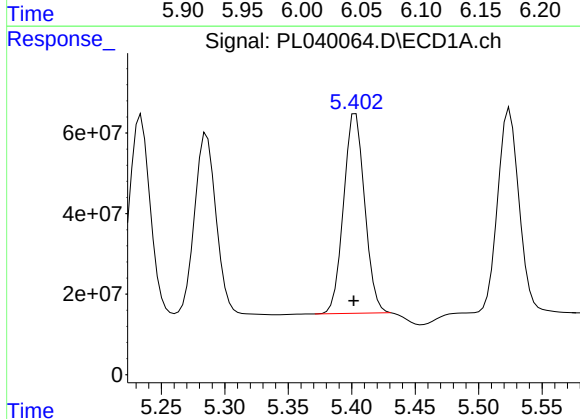
R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 569858366
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



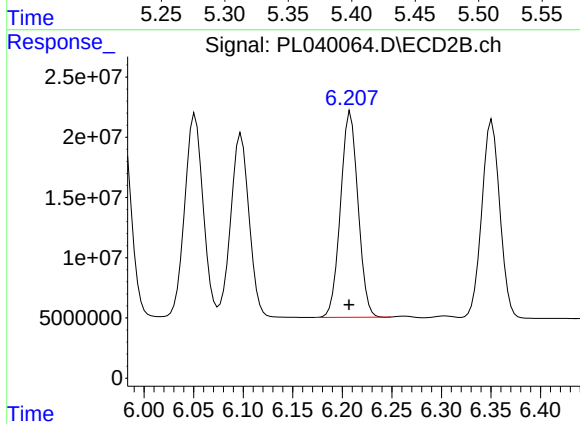
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.001 min
Response: 215413809
Conc: 54.38 ng/ml



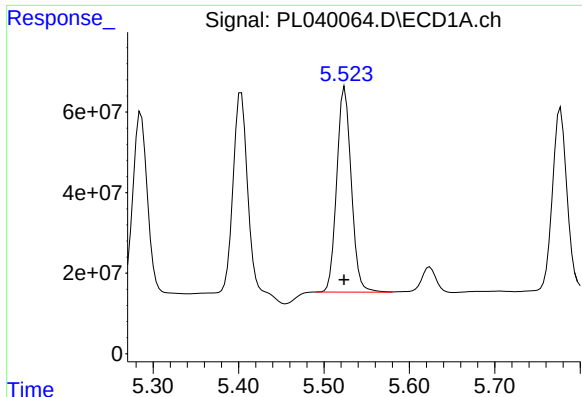
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: 0.001 min
Response: 573360142
Conc: 54.10 ng/ml



#12 4,4'-DDE

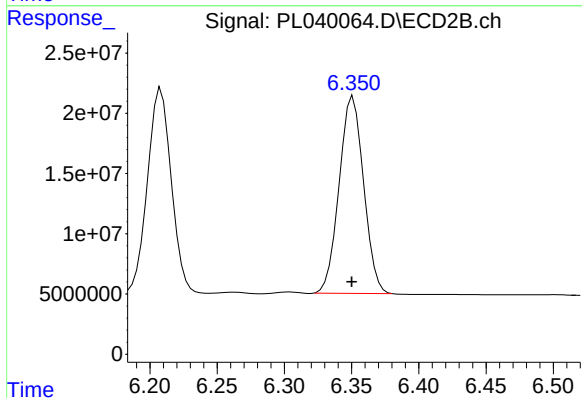
R.T.: 6.208 min
Delta R.T.: 0.002 min
Response: 209905032
Conc: 55.19 ng/ml



#13 Dieldrin

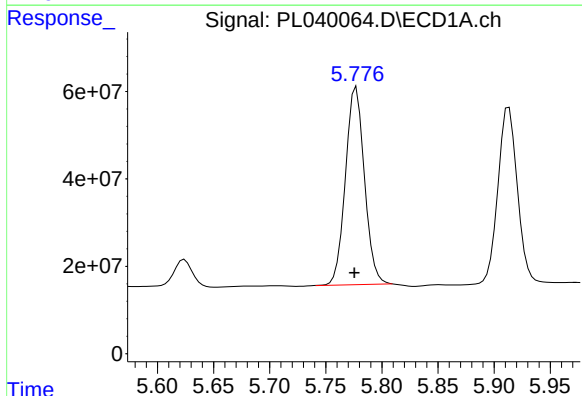
R.T.: 5.524 min
Delta R.T.: 0.001 min
Response: 602039422
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



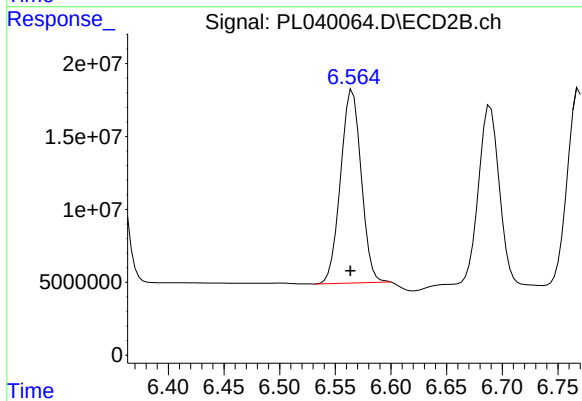
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 206351439
Conc: 54.23 ng/ml



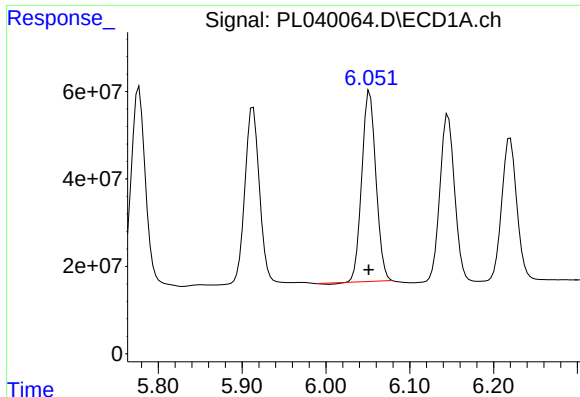
#14 Endrin

R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 532688683
Conc: 51.91 ng/ml



#14 Endrin

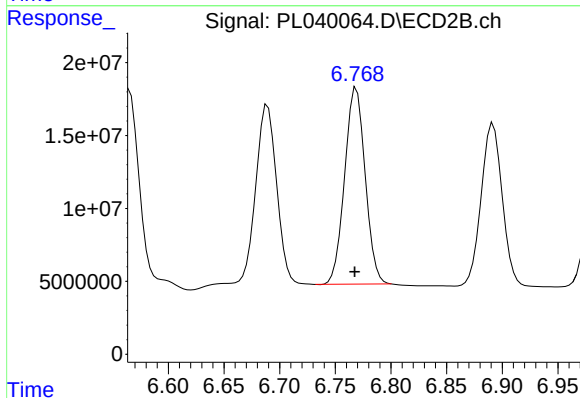
R.T.: 6.565 min
Delta R.T.: 0.002 min
Response: 171220709
Conc: 52.60 ng/ml



#15 Endosulfan II

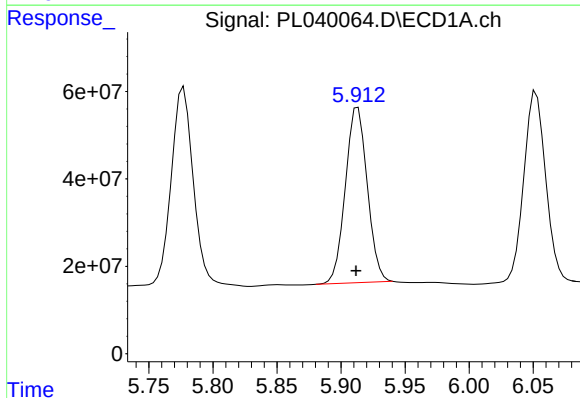
R.T.: 6.052 min
Delta R.T.: 0.001 min
Response: 509515417
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



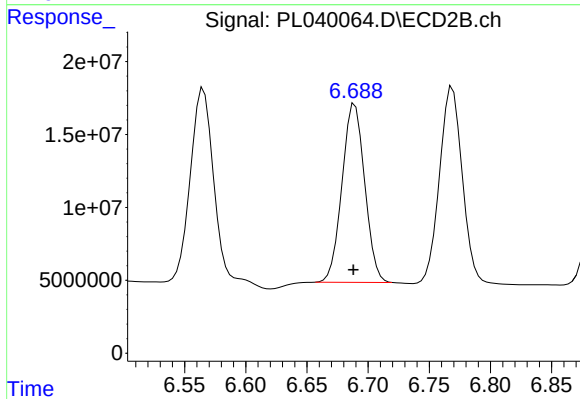
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 173242501
Conc: 52.45 ng/ml



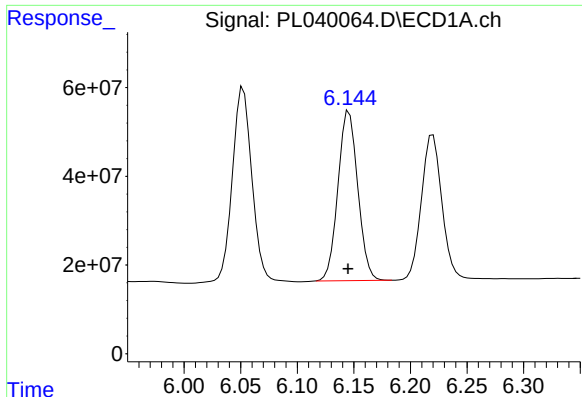
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: 0.001 min
Response: 478569559
Conc: 55.20 ng/ml



#16 4,4'-DDD

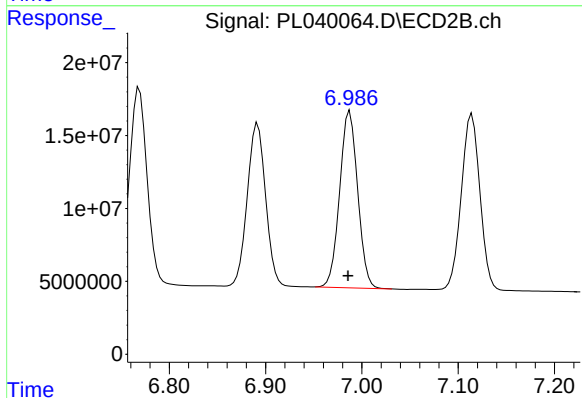
R.T.: 6.689 min
Delta R.T.: 0.001 min
Response: 158057171
Conc: 54.67 ng/ml



#17 4,4'-DDT

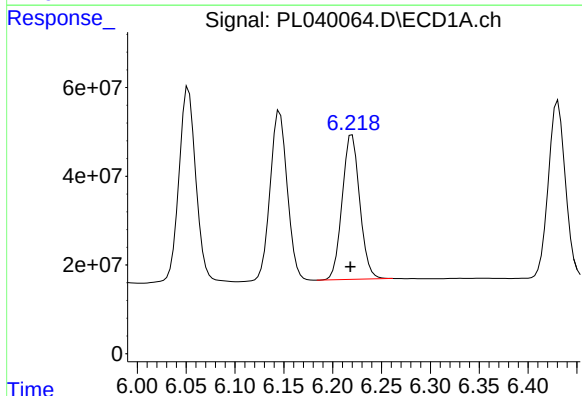
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 466414555
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



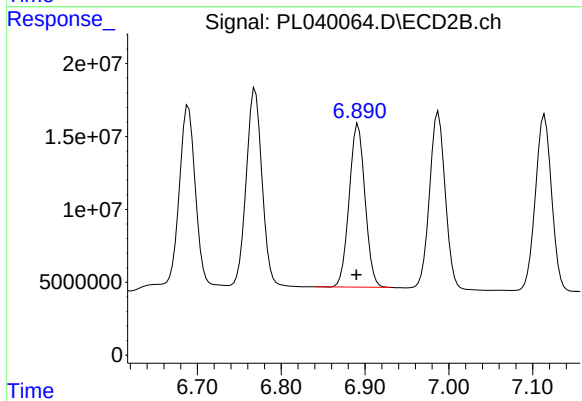
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: 0.002 min
Response: 157088883
Conc: 52.51 ng/ml



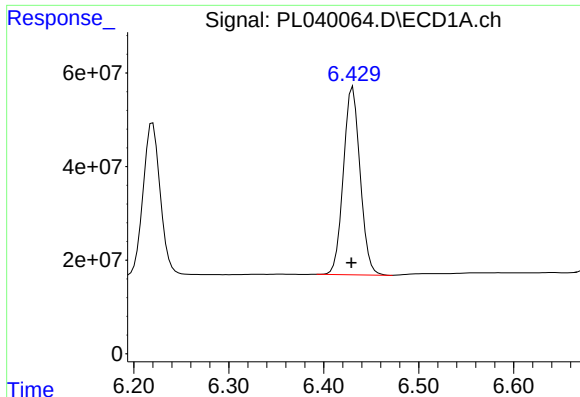
#18 Endrin aldehyde

R.T.: 6.220 min
Delta R.T.: 0.002 min
Response: 407923410
Conc: 53.22 ng/ml



#18 Endrin aldehyde

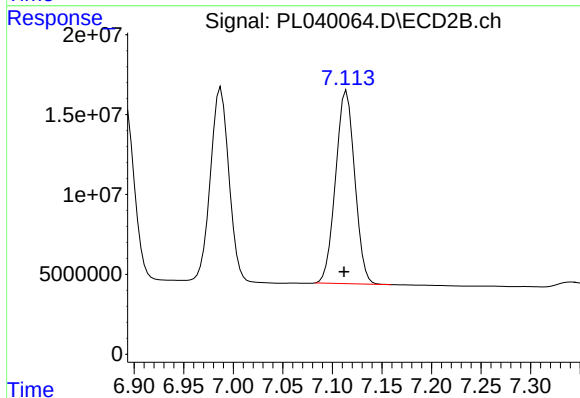
R.T.: 6.892 min
Delta R.T.: 0.002 min
Response: 147138402
Conc: 56.03 ng/ml



#19 Endosulfan Sulfate

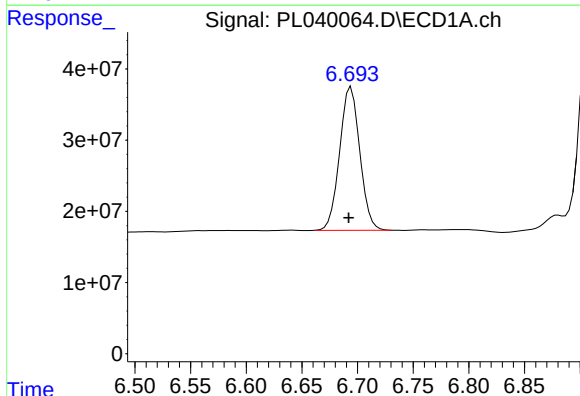
R.T.: 6.431 min
Delta R.T.: 0.002 min
Response: 491430377
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



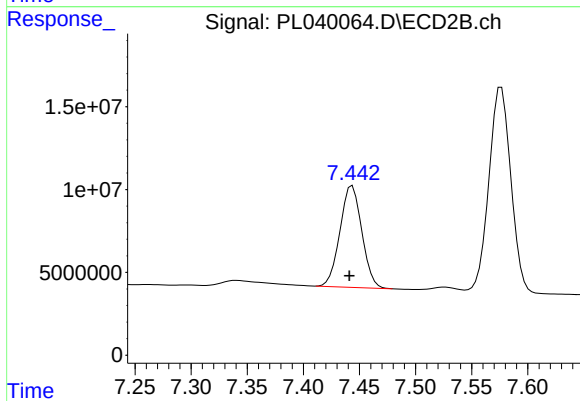
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 162044485
Conc: 55.20 ng/ml



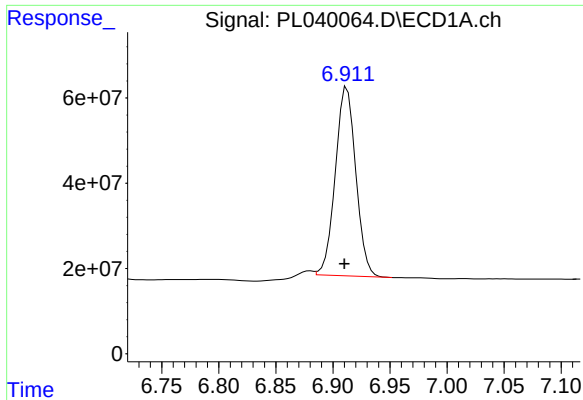
#20 Methoxychlor

R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 253637870
Conc: 54.72 ng/ml



#20 Methoxychlor

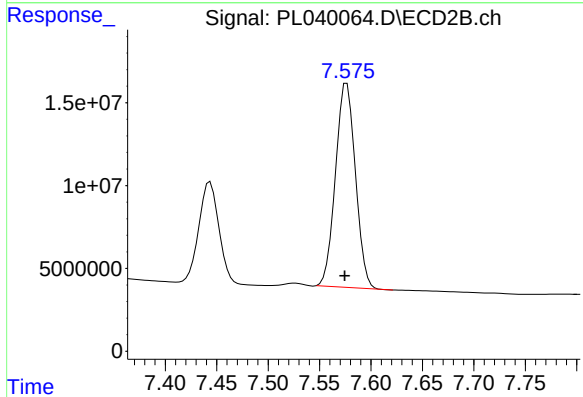
R.T.: 7.444 min
Delta R.T.: 0.003 min
Response: 82938756
Conc: 56.56 ng/ml



#21 Endrin ketone

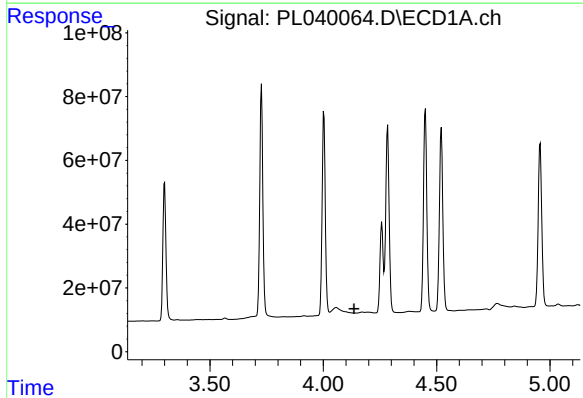
R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 553479831
Conc: 56.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



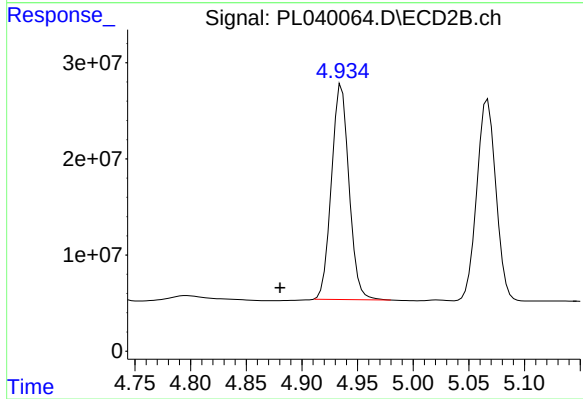
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: 0.002 min
Response: 165886453
Conc: 58.21 ng/ml



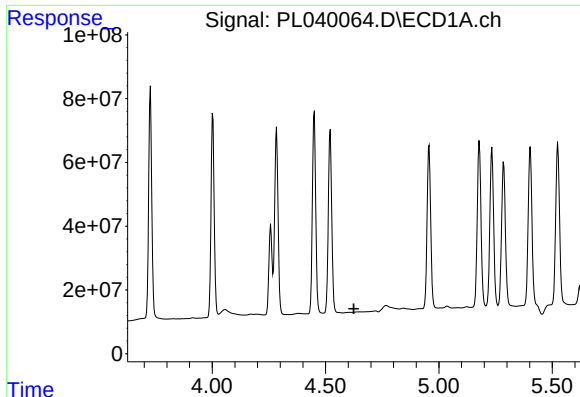
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.136 min
Response: 0
Conc: N.D.



#23 Chlordane-1

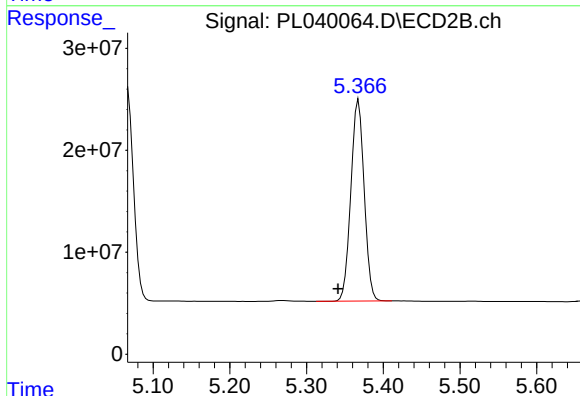
R.T.: 4.936 min
Delta R.T.: 0.055 min
Response: 245631919
Conc: 1586.30 ng/ml



#24 Chlordane-2

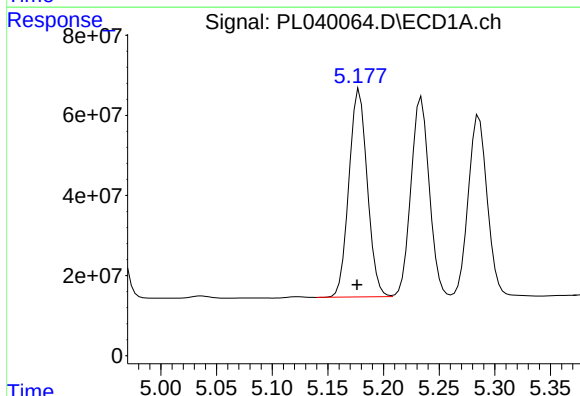
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



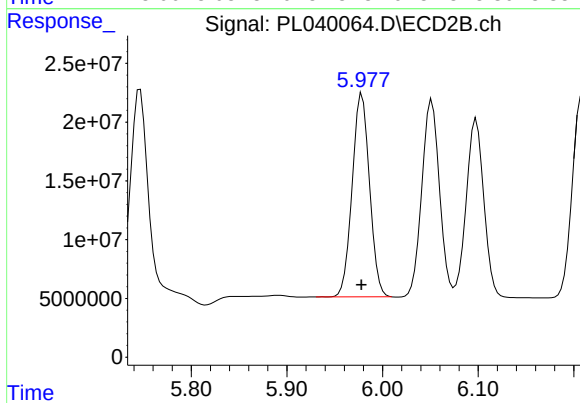
#24 Chlordane-2

R.T.: 5.368 min
Delta R.T.: 0.027 min
Response: 239792986
Conc: 1573.39 ng/ml



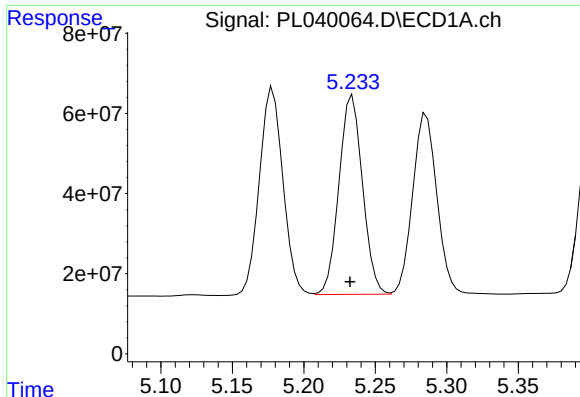
#25 Chlordane-3

R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 595654828
Conc: 485.41 ng/ml



#25 Chlordane-3

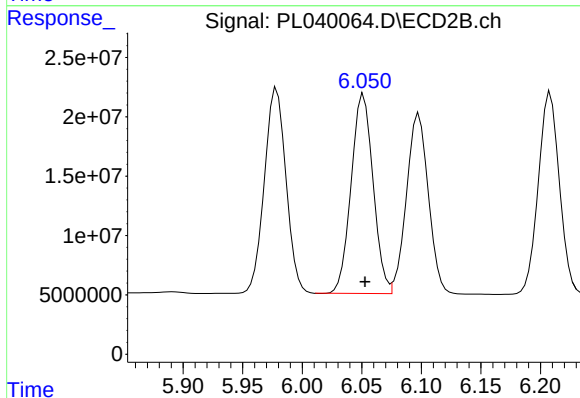
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 218973427
Conc: 427.73 ng/ml



#26 Chlordane-4

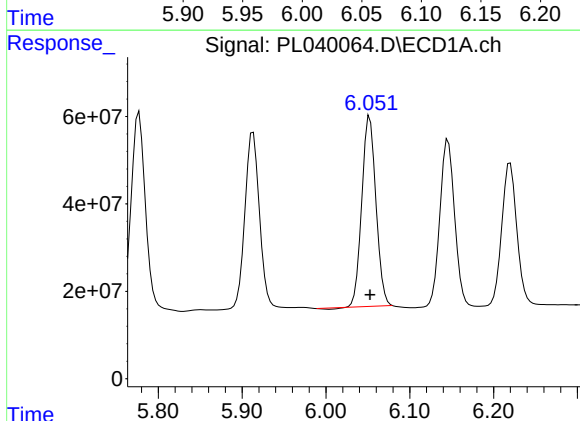
R.T.: 5.234 min
Delta R.T.: 0.002 min
Response: 569858366
Conc: 519.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



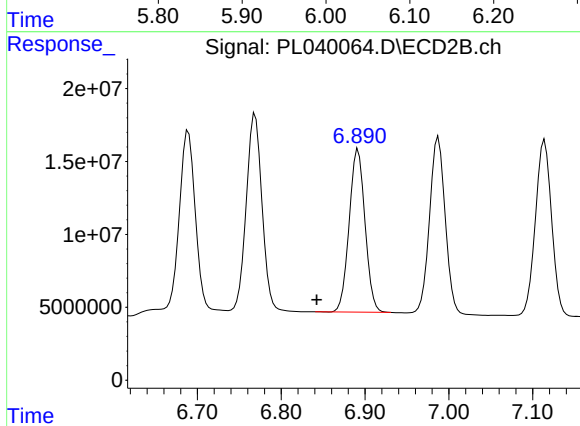
#26 Chlordane-4

R.T.: 6.052 min
Delta R.T.: -0.001 min
Response: 215413809
Conc: 348.03 ng/ml



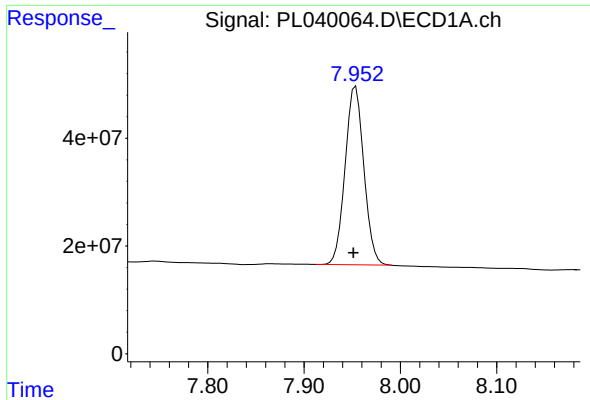
#27 Chlordane-5

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 509515417
Conc: 1374.27 ng/ml



#27 Chlordane-5

R.T.: 6.892 min
Delta R.T.: 0.049 min
Response: 147138402
Conc: 1267.99 ng/ml



#28 Decachlorobiphenyl

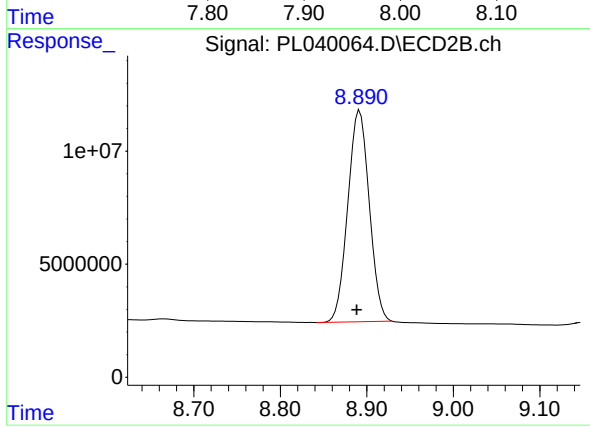
R.T.: 7.954 min

Delta R.T.: 0.002 min

Response: 446620604

Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min

Delta R.T.: 0.004 min

Response: 160746181

Conc: 59.18 ng/ml