

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 02:21
 Operator : AJ\MA
 Sample : L1755-04MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:51:03 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	3.958	185.3E6	44431539	21.738	20.826
28)	SA Decachlor...	8.208	8.982	181.0E6	39523490	18.723	18.602
Target Compounds							
2)	A alpha-BHC	3.897	4.346	845.6E6	177.1E6	57.058	56.061
3)	MA gamma-BHC...	4.180	4.628	827.4E6	126.5E6	60.216	40.691 #
4)	MA Heptachlor	4.481	5.131	799.9E6	172.0E6	58.887	55.272
5)	MB Aldrin	4.729	5.432	763.4E6	171.6E6	59.123	57.418
6)	B beta-BHC	4.432	4.801	317.8E6	79638503	59.996	56.507
7)	B delta-BHC	4.636	5.015	760.3E6	121.3E6	58.277	49.827
8)	B Heptachlo...	5.171	5.817	697.5E6	145.0E6	57.644	52.316
9)	A Endosulfan I	5.510	6.171	640.0E6	149.2E6	56.454	53.405
10)	B gamma-Chl...	5.398	6.050	699.6E6	161.8E6	56.322	54.054
11)	B alpha-Chl...	5.456	6.122	674.0E6	159.1E6	54.856	52.777
12)	B 4,4'-DDE	5.620	6.281	665.7E6	150.5E6	56.811	53.045
13)	MA Dieldrin	5.753	6.427	691.6E6	154.1E6	56.568	52.340
14)	MA Endrin	6.010	6.644	610.0E6	123.2E6	56.066	47.770
15)	B Endosulfa...	6.283	6.854	582.1E6	128.4E6	53.897	45.765
16)	A 4,4'-DDD	6.136	6.770	560.2E6	121.8E6	57.870	50.013
17)	MA 4,4'-DDT	6.376	7.066	511.1E6	110.7E6	52.236	45.019
18)	B Endrin al...	6.451	6.978	485.0E6	112.7E6	54.218	48.643
19)	B Endosulfa...	6.664	7.200	549.6E6	125.8E6	55.027	50.178
20)	A Methoxychlor	6.921	7.526	250.8E6	58289293	50.306	46.657
21)	B Endrin ke...	7.155	7.668	587.8E6	134.7E6	52.047	49.160
22)	Mirex	7.342	8.118	415.1E6	93723901	51.226	48.887
23)	Chlordane-1	4.355f	4.939	11276233	841159	37.099	10.487 #
24)	Chlordane-2	4.853f	5.432f	19304430	171.6E6	54.739	1798.085 #
25)	Chlordane-3	5.398	6.050	699.6E6	161.8E6	648.554	426.973 #
26)	Chlordane-4	5.456	6.122	674.0E6	159.1E6	733.372	346.962 #
27)	Chlordane-5	6.283	6.909	582.1E6	-181807	1602.490	N.D. #

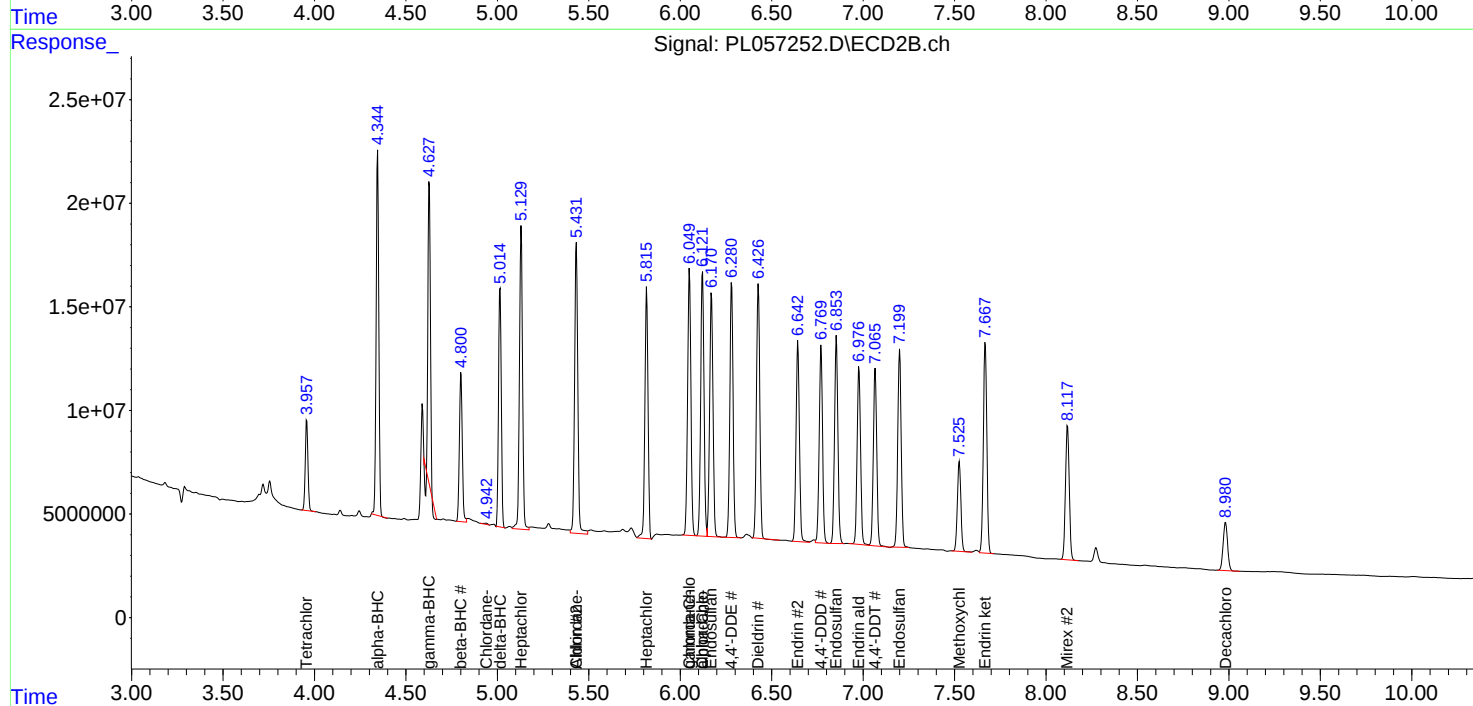
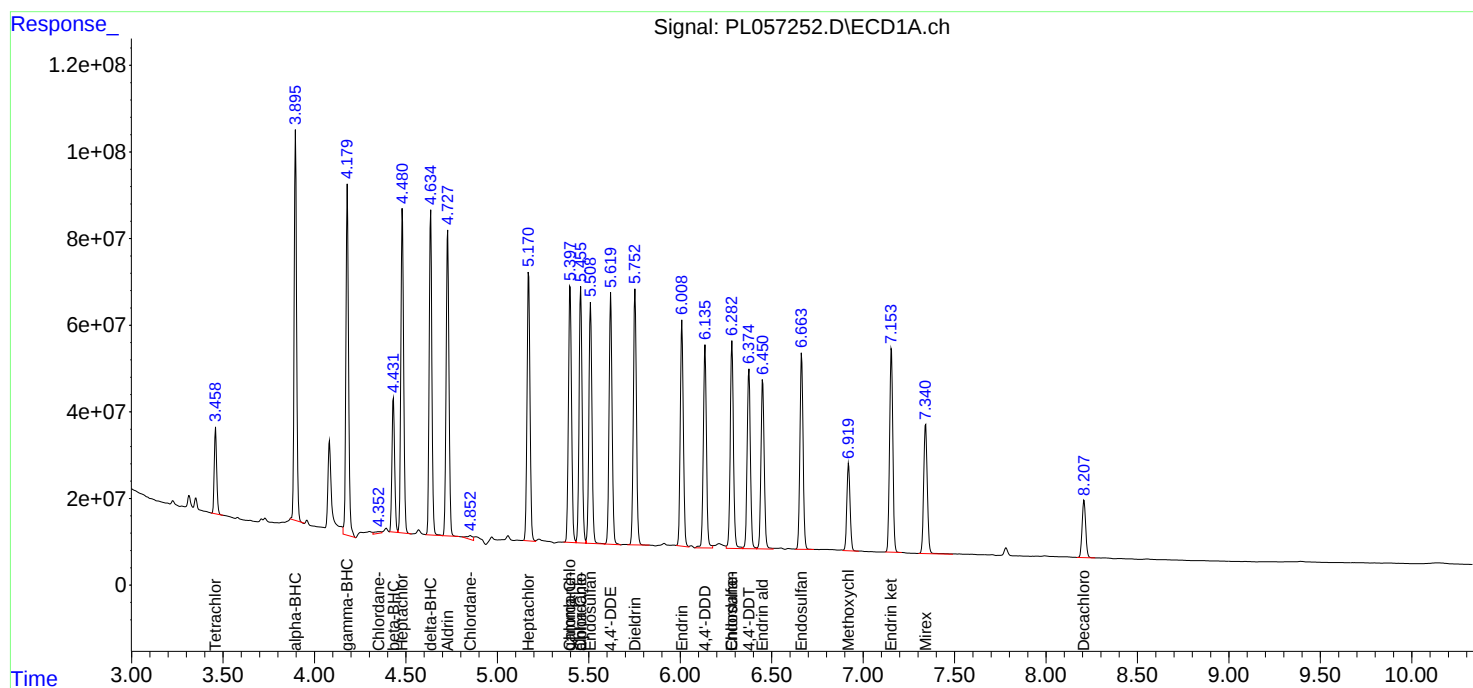
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

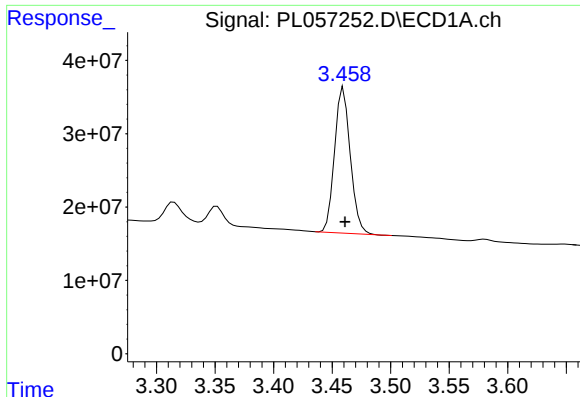
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057252.D
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Acq On : 12 Mar 2020 02:21
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

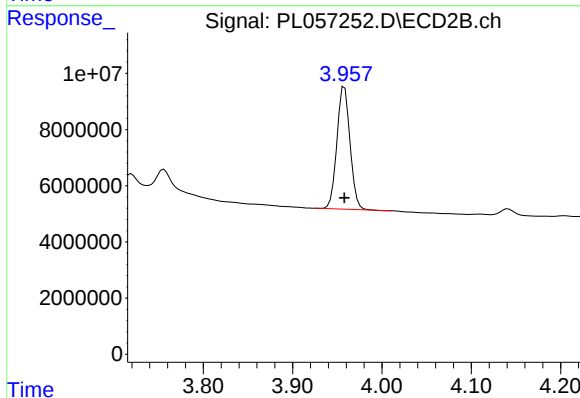




#1 Tetrachloro-m-xylene

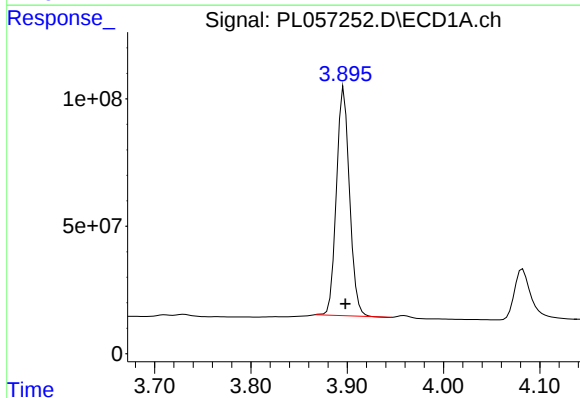
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 185253978
Conc: 21.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



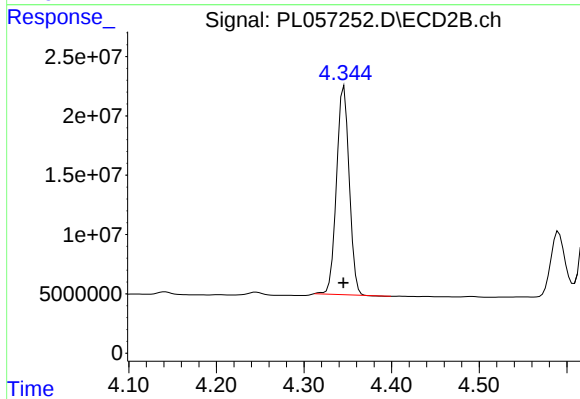
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 44431539
Conc: 20.83 ng/ml



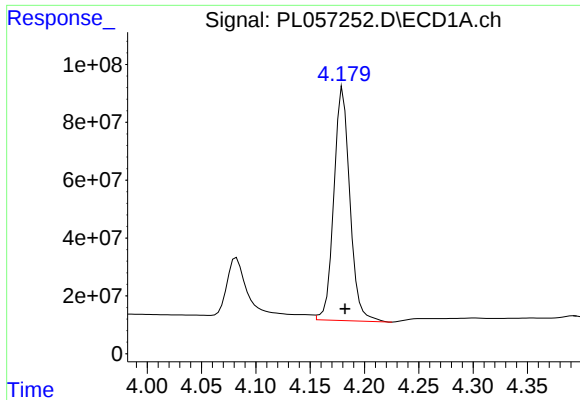
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 845589818
Conc: 57.06 ng/ml



#2 alpha-BHC

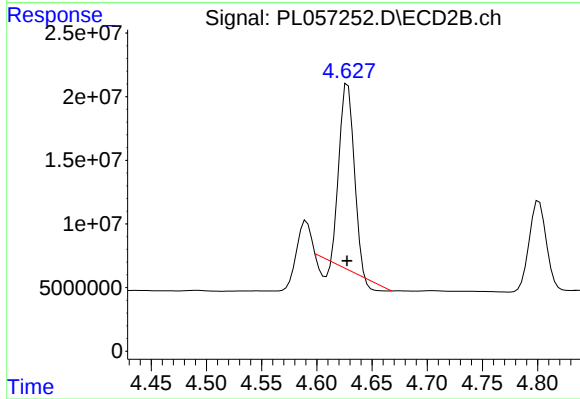
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 177094691
Conc: 56.06 ng/ml



#3 gamma-BHC (Lindane)

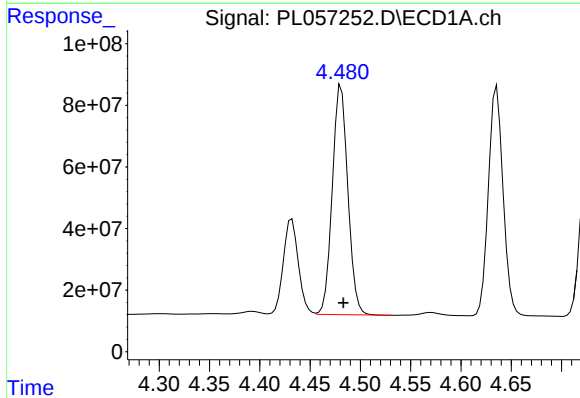
R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 827412962
Conc: 60.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



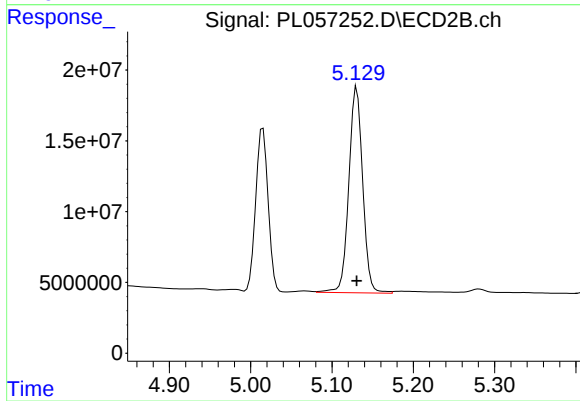
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 126496280
Conc: 40.69 ng/ml



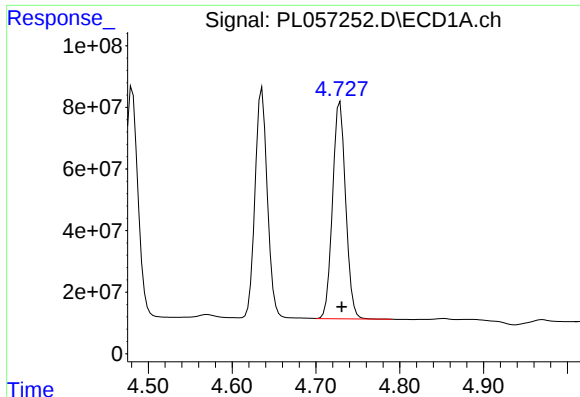
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 799928276
Conc: 58.89 ng/ml



#4 Heptachlor

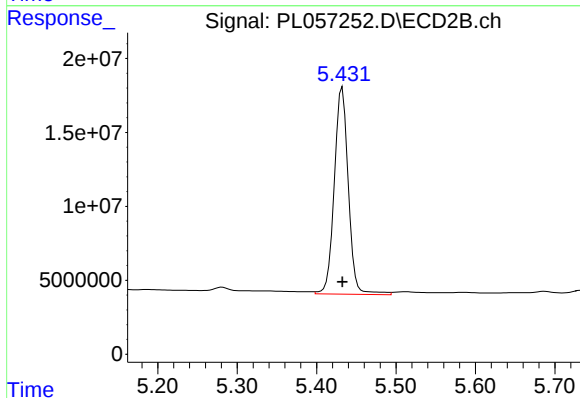
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 172026664
Conc: 55.27 ng/ml



#5 Aldrin

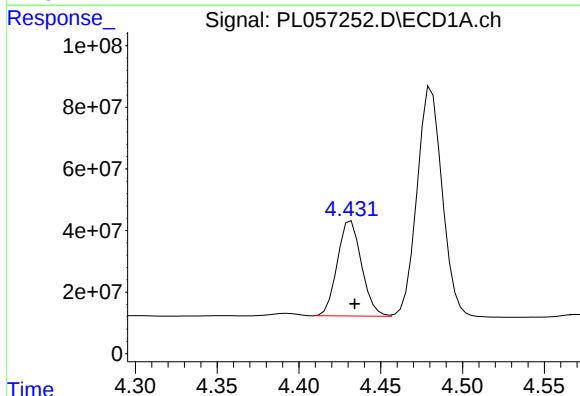
R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 763436309
Conc: 59.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



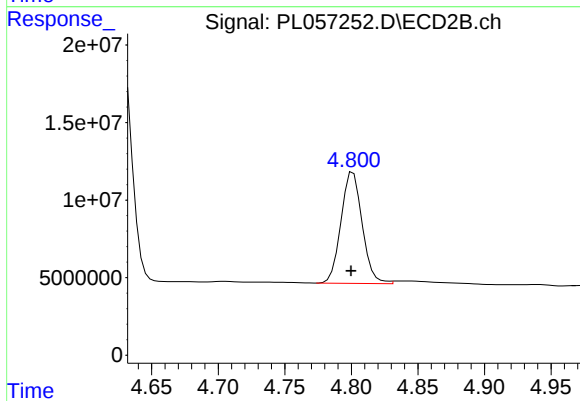
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 171634848
Conc: 57.42 ng/ml



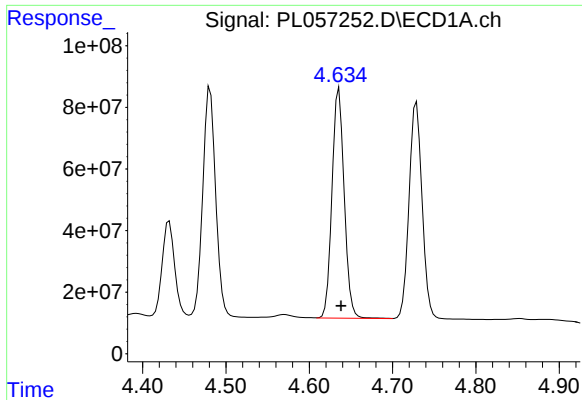
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 317808142
Conc: 60.00 ng/ml



#6 beta-BHC

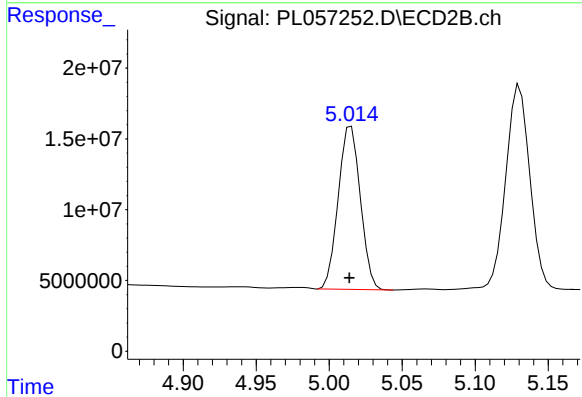
R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 79638503
Conc: 56.51 ng/ml



#7 delta-BHC

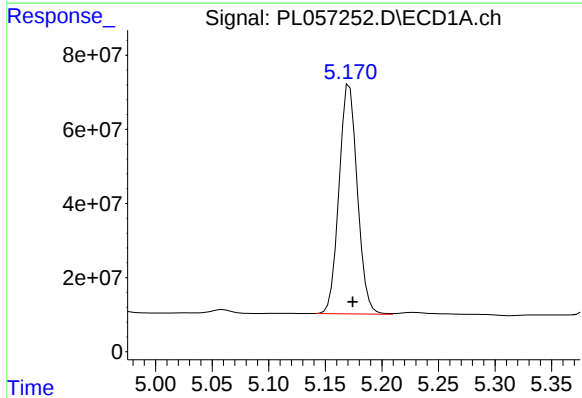
R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 760287494
Conc: 58.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



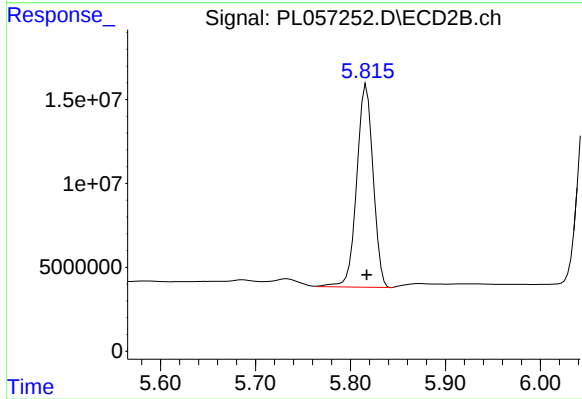
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.001 min
Response: 121318034
Conc: 49.83 ng/ml



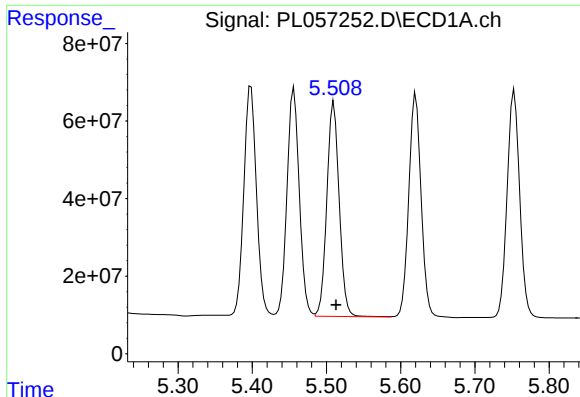
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 697498733
Conc: 57.64 ng/ml



#8 Heptachlor epoxide

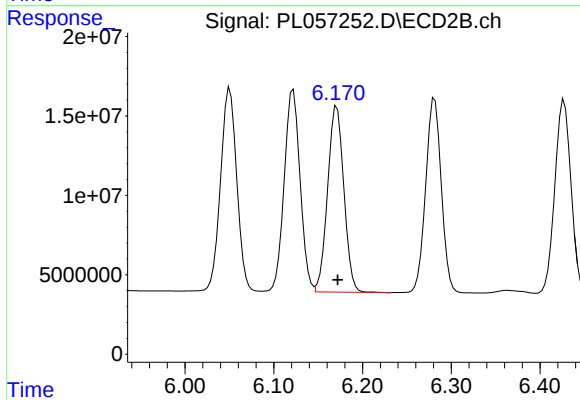
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 144972028
Conc: 52.32 ng/ml



#9 Endosulfan I

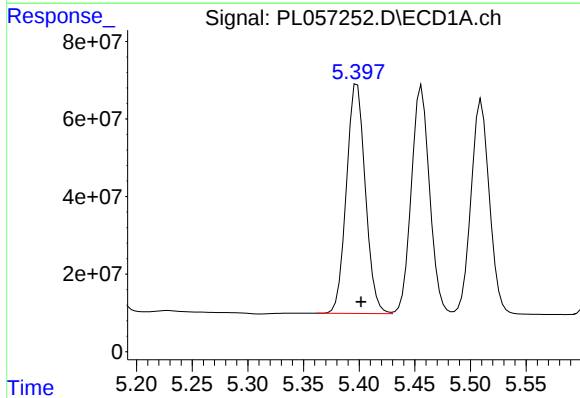
R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 639966696
Conc: 56.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



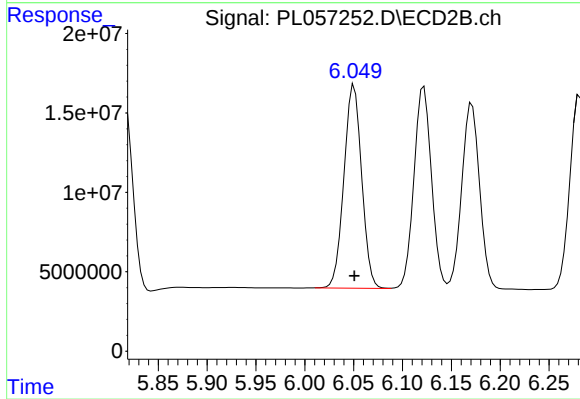
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 149182090
Conc: 53.40 ng/ml



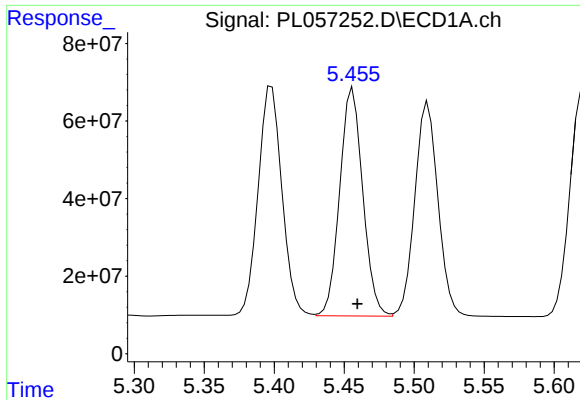
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 699551011
Conc: 56.32 ng/ml



#10 gamma-Chlordane

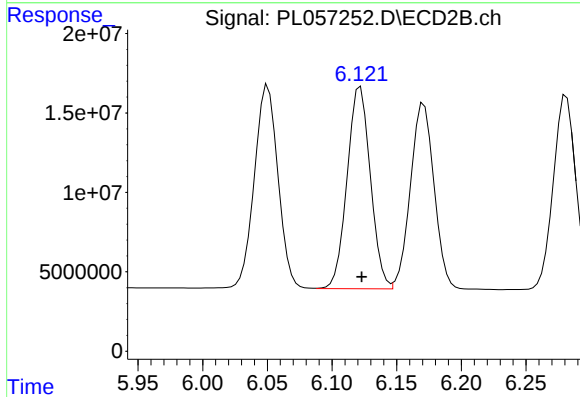
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 161818157
Conc: 54.05 ng/ml



#11 alpha-Chlordane

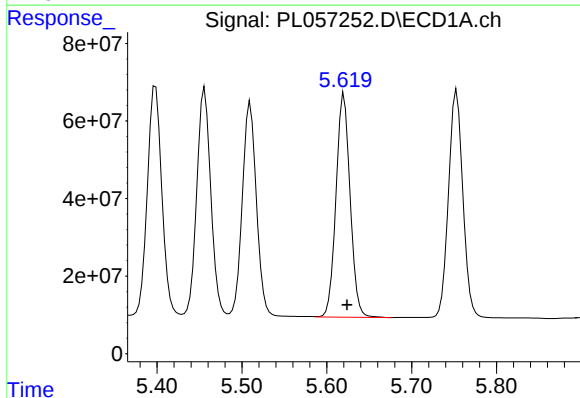
R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 673964255
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



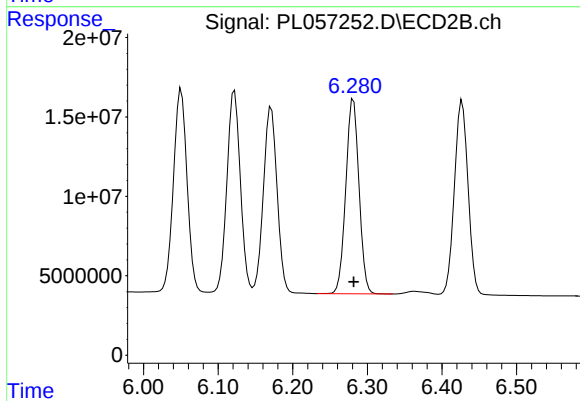
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 159094541
Conc: 52.78 ng/ml



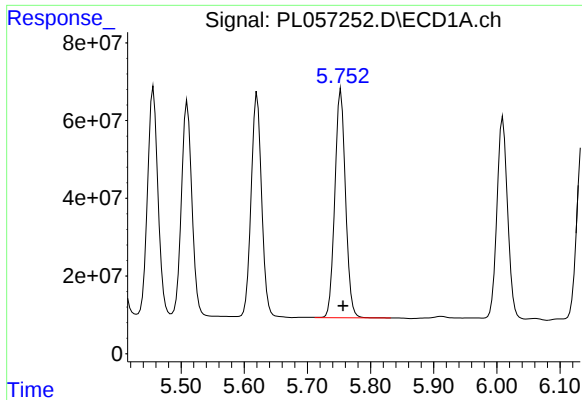
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 665702907
Conc: 56.81 ng/ml



#12 4,4'-DDE

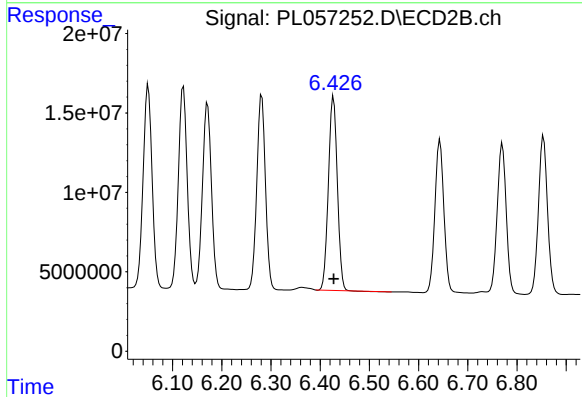
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 150539345
Conc: 53.05 ng/ml



#13 Dieldrin

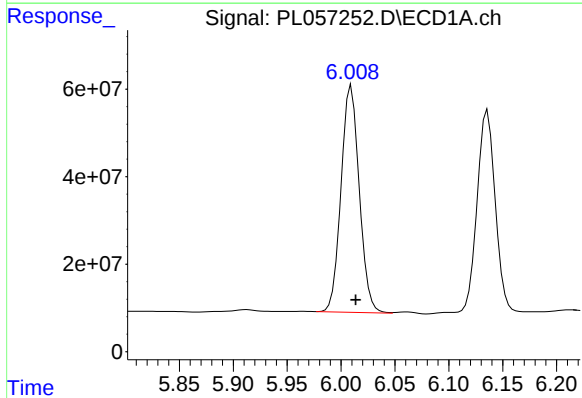
R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 691628536
Conc: 56.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



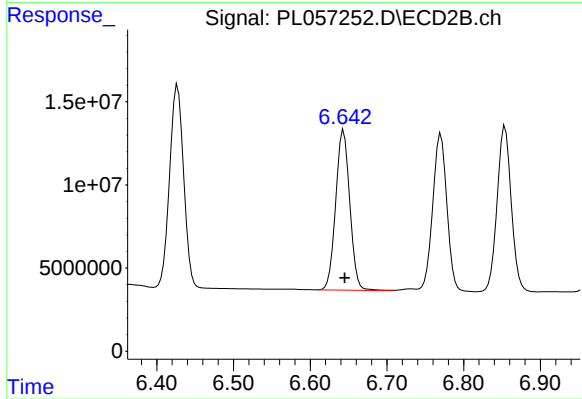
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 154050539
Conc: 52.34 ng/ml



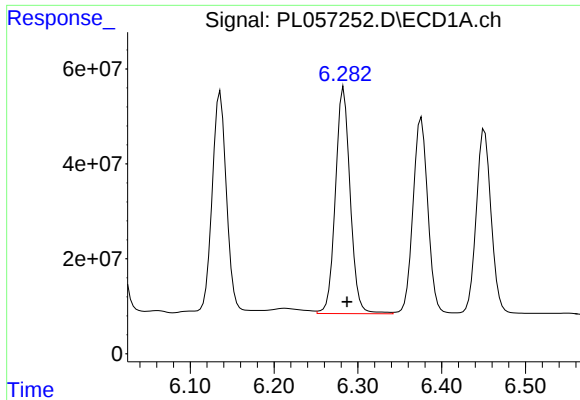
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 609966496
Conc: 56.07 ng/ml



#14 Endrin

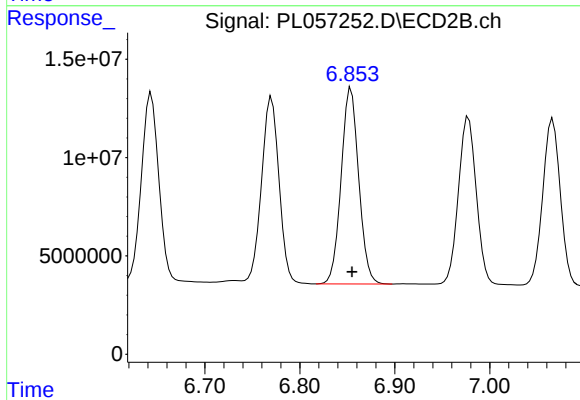
R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 123188825
Conc: 47.77 ng/ml



#15 Endosulfan II

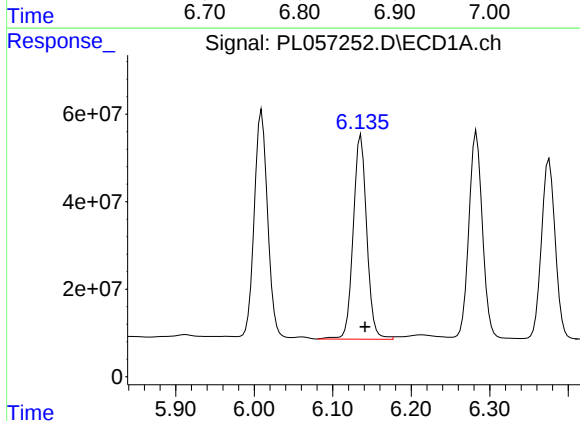
R.T.: 6.283 min
Delta R.T.: -0.004 min
Response: 582064029
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



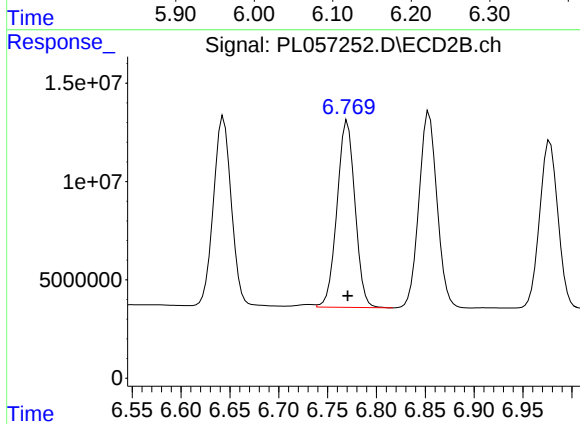
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 128419686
Conc: 45.77 ng/ml



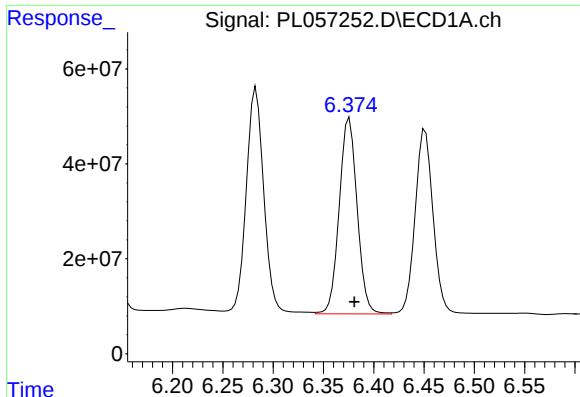
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 560217611
Conc: 57.87 ng/ml



#16 4,4'-DDD

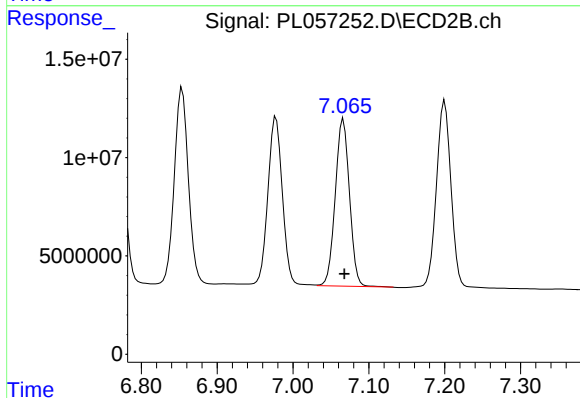
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 121833007
Conc: 50.01 ng/ml



#17 4,4'-DDT

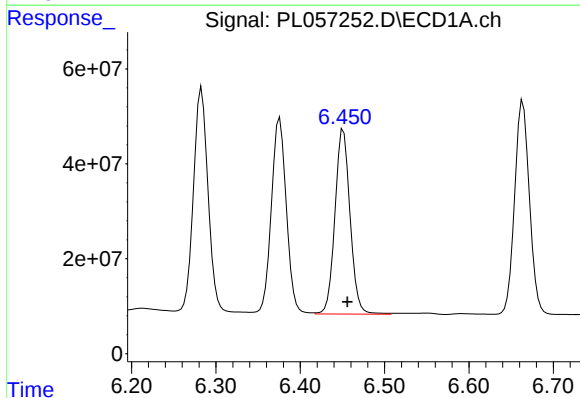
R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 511136788
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



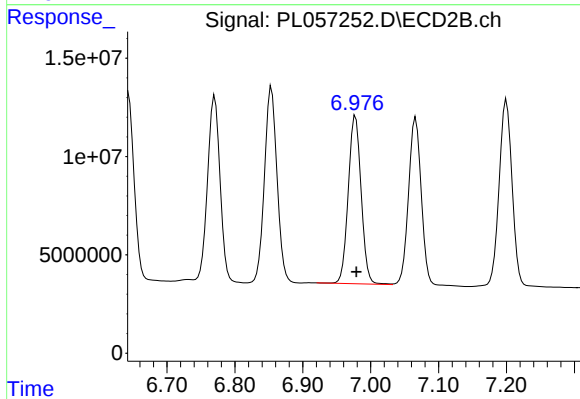
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 110746057
Conc: 45.02 ng/ml



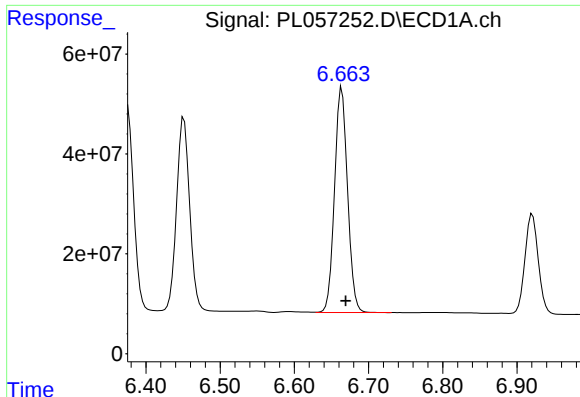
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 485048450
Conc: 54.22 ng/ml



#18 Endrin aldehyde

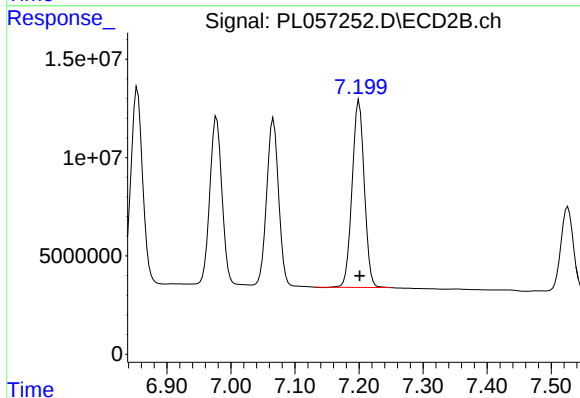
R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 112719071
Conc: 48.64 ng/ml



#19 Endosulfan Sulfate

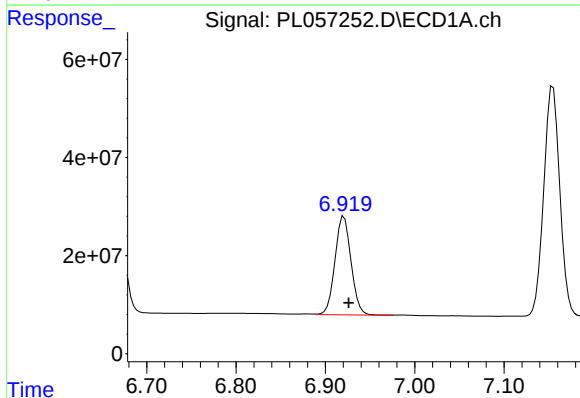
R.T.: 6.664 min
Delta R.T.: -0.005 min
Response: 549560193
Conc: 55.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



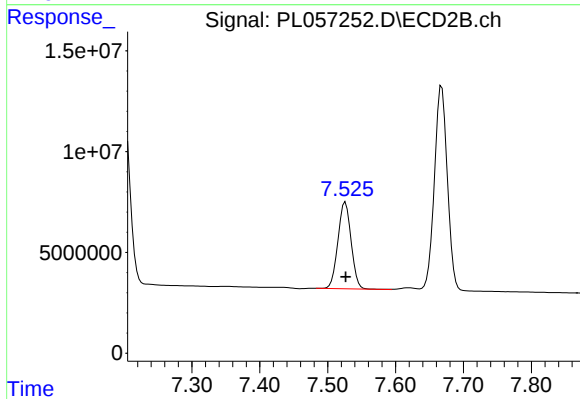
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 125839751
Conc: 50.18 ng/ml



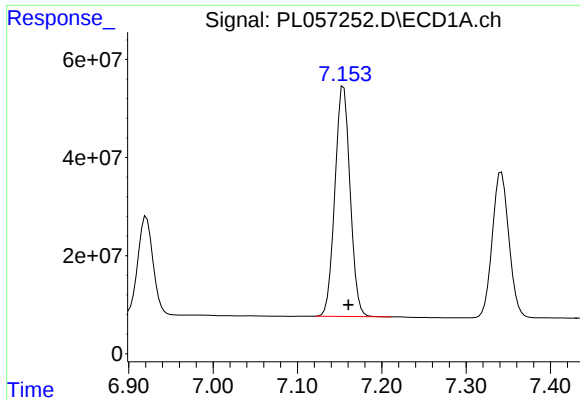
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: -0.005 min
Response: 250833475
Conc: 50.31 ng/ml



#20 Methoxychlor

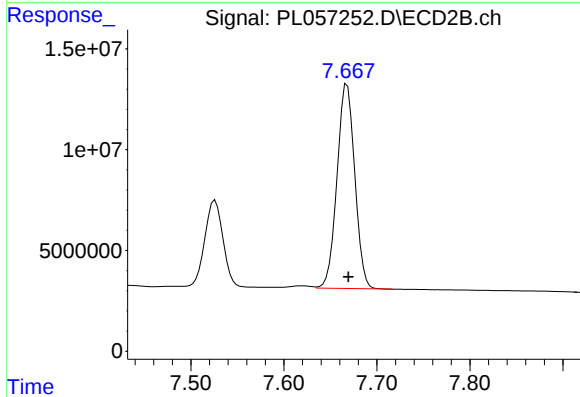
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 58289293
Conc: 46.66 ng/ml



#21 Endrin ketone

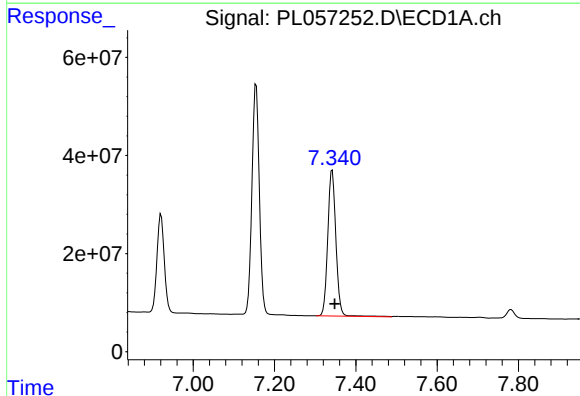
R.T.: 7.155 min
Delta R.T.: -0.005 min
Response: 587750377
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



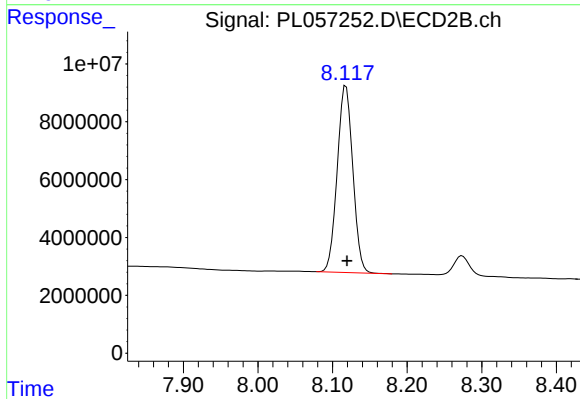
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: -0.001 min
Response: 134720457
Conc: 49.16 ng/ml



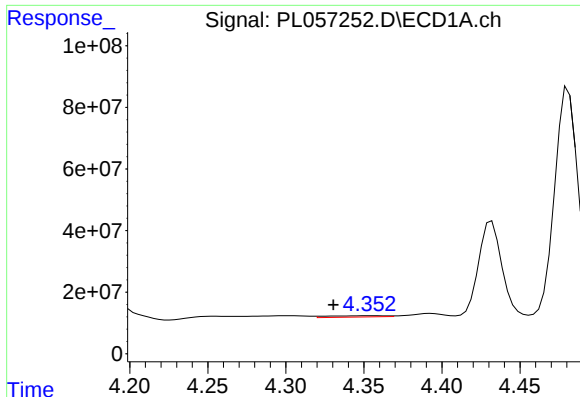
#22 Mirex

R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 415106302
Conc: 51.23 ng/ml



#22 Mirex

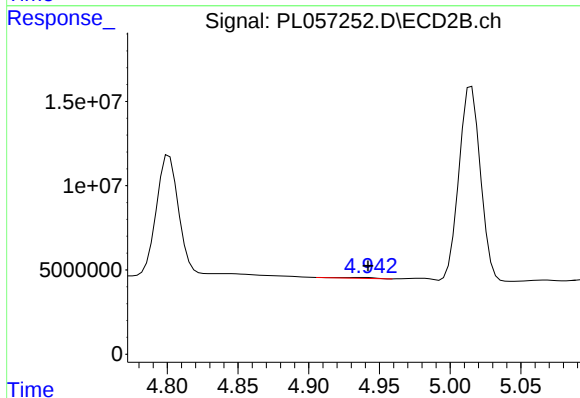
R.T.: 8.118 min
Delta R.T.: -0.001 min
Response: 93723901
Conc: 48.89 ng/ml



#23 Chlordane-1

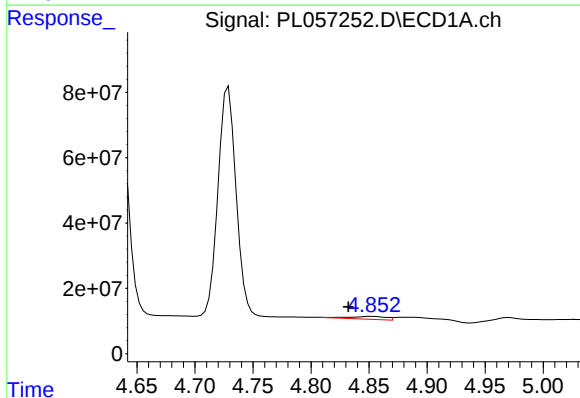
R.T.: 4.355 min
Delta R.T.: 0.024 min
Response: 11276233
Conc: 37.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



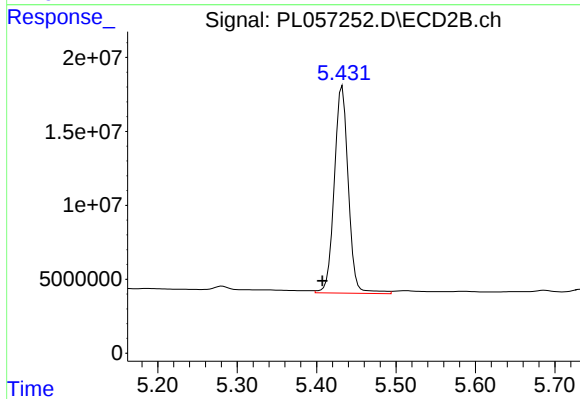
#23 Chlordane-1

R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 841159
Conc: 10.49 ng/ml



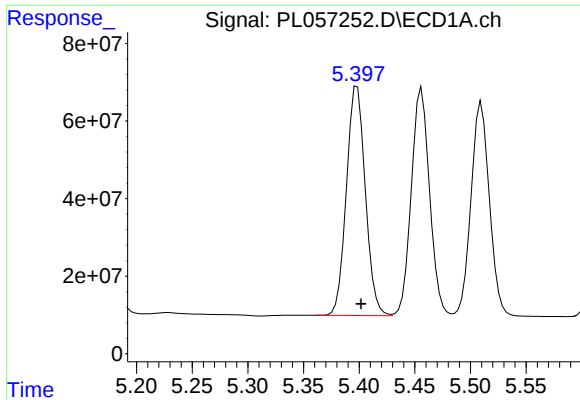
#24 Chlordane-2

R.T.: 4.853 min
Delta R.T.: 0.020 min
Response: 19304430
Conc: 54.74 ng/ml



#24 Chlordane-2

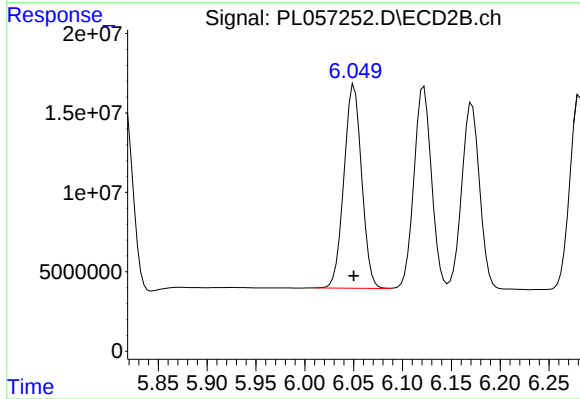
R.T.: 5.432 min
Delta R.T.: 0.025 min
Response: 171634848
Conc: 1798.09 ng/ml



#25 Chlordane-3

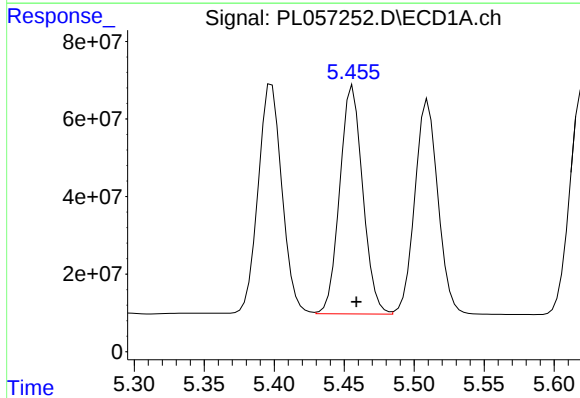
R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 699551011
Conc: 648.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



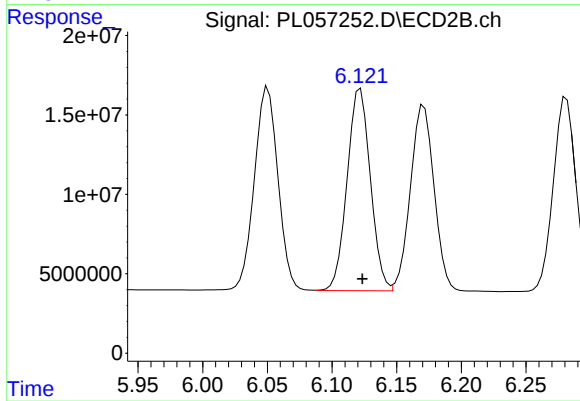
#25 Chlordane-3

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 161818157
Conc: 426.97 ng/ml



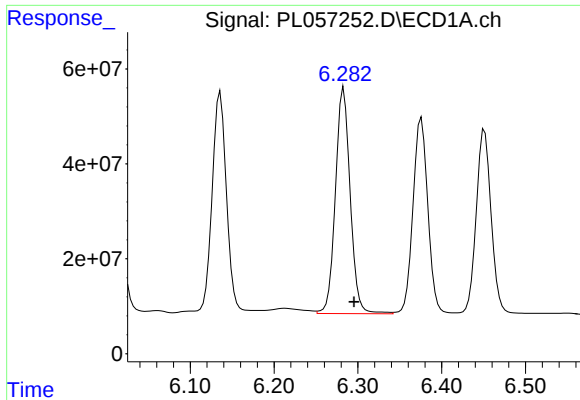
#26 Chlordane-4

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 673964255
Conc: 733.37 ng/ml



#26 Chlordane-4

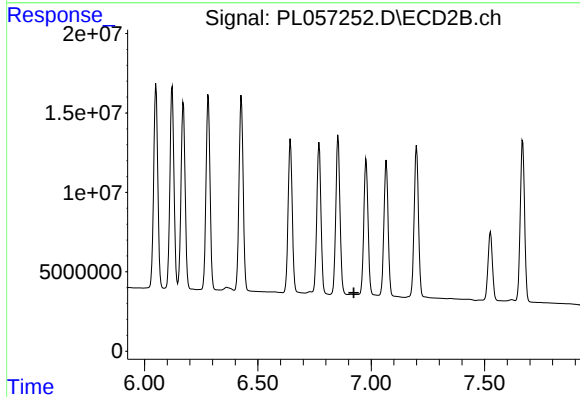
R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 159094541
Conc: 346.96 ng/ml



#27 Chlordane-5

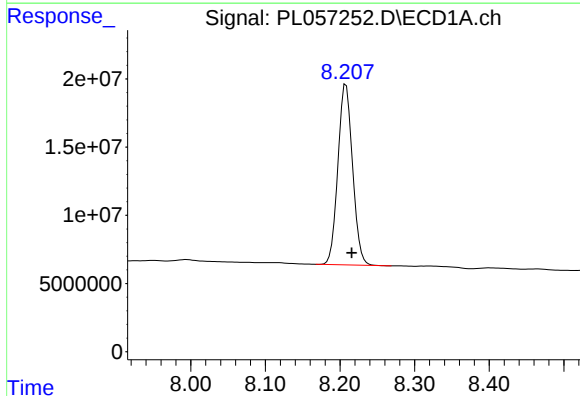
R.T.: 6.283 min
Delta R.T.: -0.012 min
Response: 582064029
Conc: 1602.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



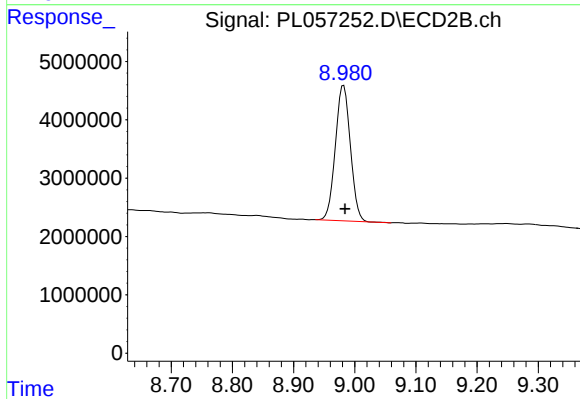
#27 Chlordane-5

R.T.: 6.909 min
Delta R.T.: -0.014 min
Response: -181807
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.008 min
Response: 180960748
Conc: 18.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.003 min
Response: 39523490
Conc: 18.60 ng/ml