

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 15:20
 Operator : AJ\MA
 Sample : L1864-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 17:01:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 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...	3.459	3.957	159.6E6	41005450	18.728	19.220
28)	SA Decachlor...	8.207	8.982	136.3E6	31450498	14.102	14.802
Target Compounds							
2)	A alpha-BHC	3.897	4.345	699.6E6	150.6E6	47.210	47.688
3)	MA gamma-BHC...	4.180	4.628	627.9E6	142.2E6	45.698	45.758
4)	MA Heptachlor	4.480	5.130	630.2E6	141.5E6	46.391	45.457
5)	MB Aldrin	4.728	5.432	595.7E6	143.6E6	46.132	48.033
6)	B beta-BHC	4.431	4.801	259.1E6	70552373	48.916	50.060
7)	B delta-BHC	4.635	5.015	603.6E6	107.2E6	46.263	44.025
8)	B Heptachlo...	5.171	5.816	542.3E6	117.9E6	44.822	42.565
9)	A Endosulfan I	5.510	6.171	500.1E6	122.4E6	44.117	43.828
10)	B gamma-Chl...	5.398	6.050	559.6E6	134.8E6	45.053	45.028
11)	B alpha-Chl...	5.456	6.122	540.4E6	133.9E6	43.987	44.427
12)	B 4,4'-DDE	5.620	6.281	519.5E6	122.4E6	44.337	43.144
13)	MA Dieldrin	5.753	6.428	528.0E6	126.2E6	43.184	42.891
14)	MA Endrin	6.009	6.643	458.3E6	102.2E6	42.128	39.640
15)	B Endosulfa...	6.283	6.854	423.2E6	104.4E6	39.190	37.206
16)	A 4,4'-DDD	6.136	6.770	397.0E6	99943031	41.005	41.027
17)	MA 4,4'-DDT	6.375	7.067	402.8E6	96174792	41.159	39.096
18)	B Endrin al...	6.451	6.978	361.4E6	93548284	40.391	40.370
19)	B Endosulfa...	6.663	7.200	408.5E6	102.8E6	40.907	41.007
20)	A Methoxychlor	6.920	7.526	193.5E6	48899858	38.810	39.141
21)	B Endrin ke...	7.154	7.668	445.6E6	111.1E6	39.457	40.526
22)	Mirex	7.341	8.118	320.5E6	80768157	39.550	42.129
23)	Chlordane-1	4.331	4.937	1738817	649571	5.721	8.099 #
24)	Chlordane-2	4.831	5.432f	3643457	143.6E6	10.331	1504.182 #
25)	Chlordane-3	5.398	6.050	559.6E6	134.8E6	518.795	355.677 #
26)	Chlordane-4	5.456	6.122	540.4E6	133.9E6	588.062	292.064 #
27)	Chlordane-5	6.283	0.000	423.2E6	0	1165.197	N.D. #

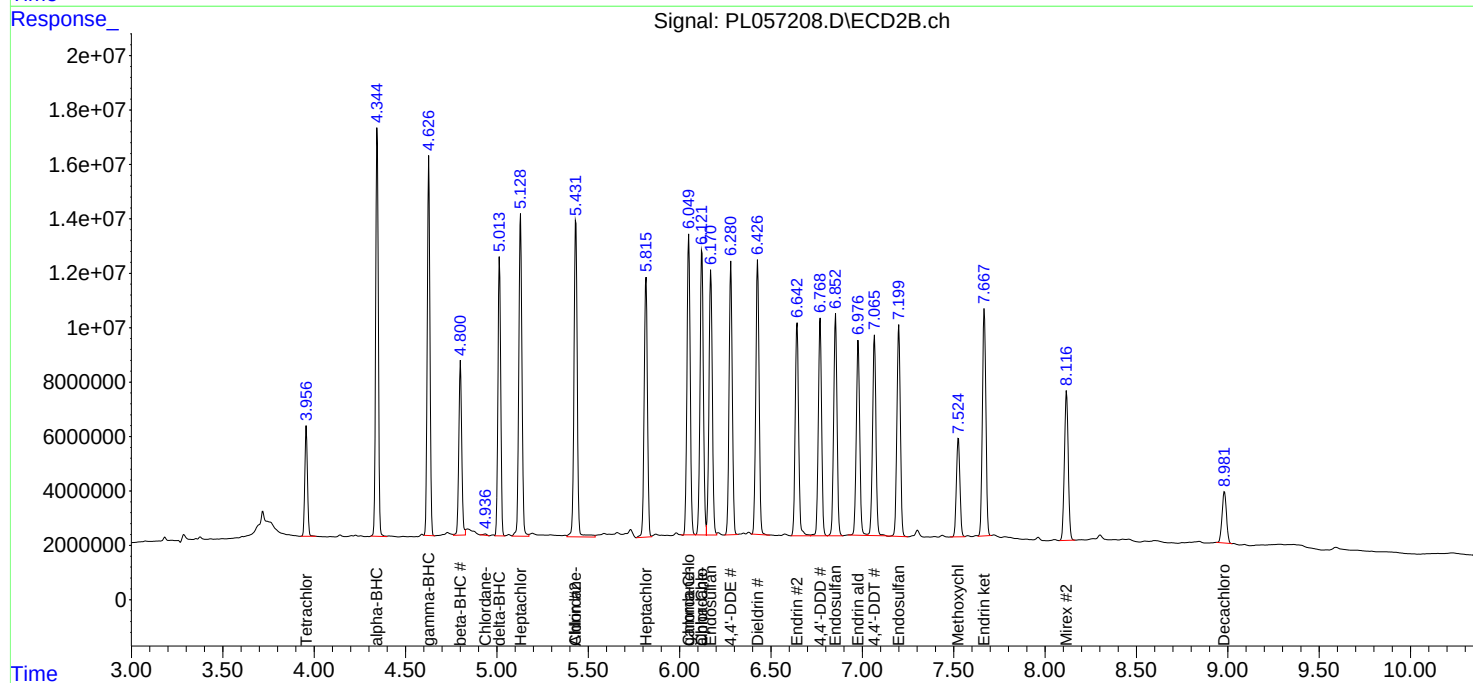
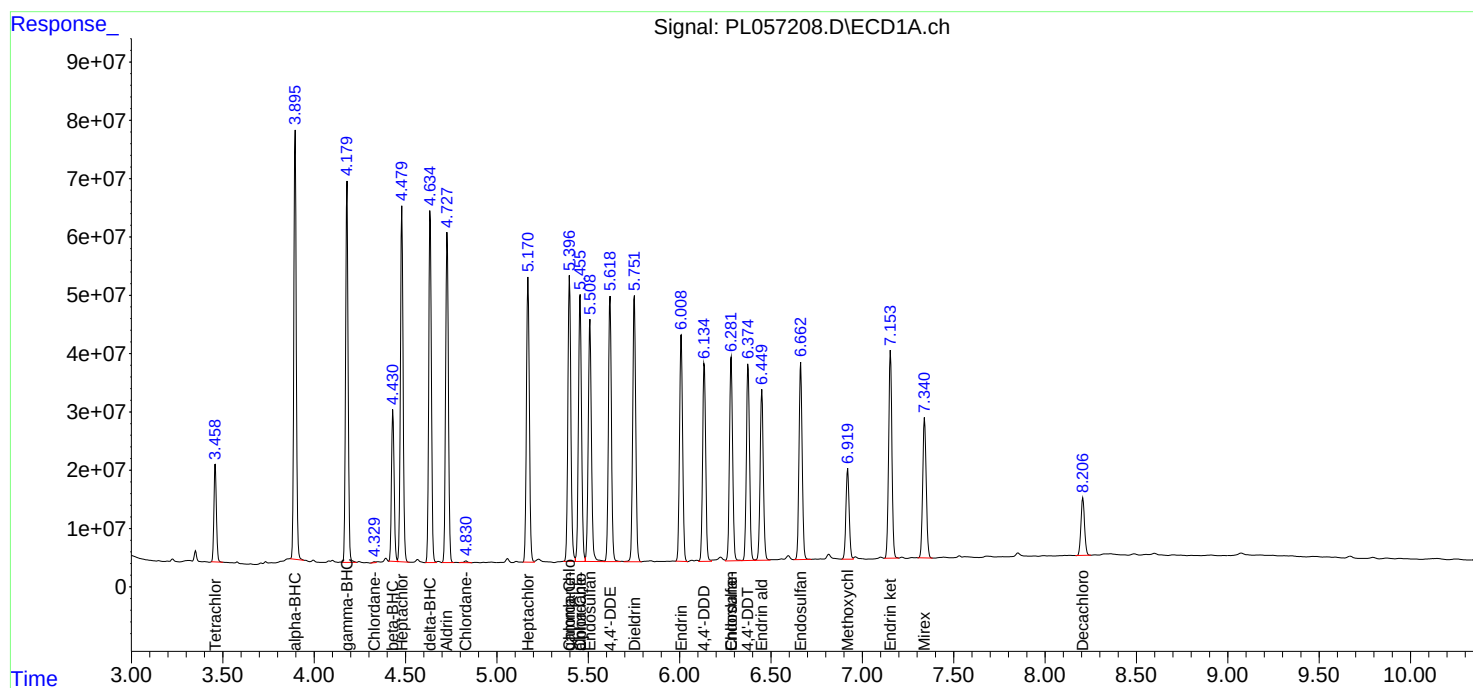
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

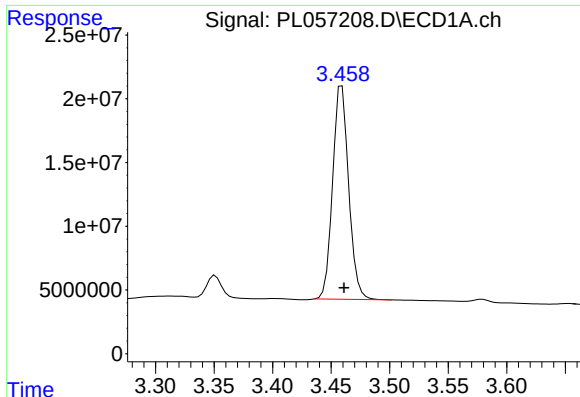
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2020 15:20
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

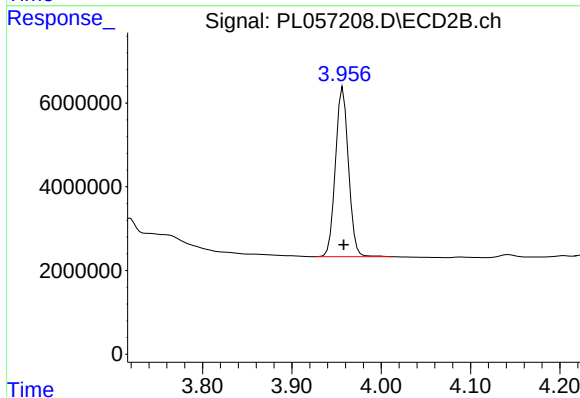




#1 Tetrachloro-m-xylene

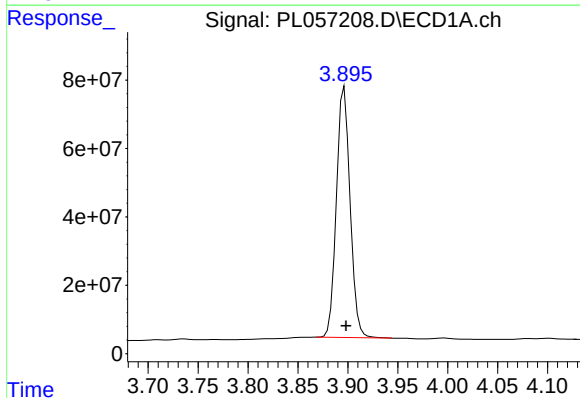
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 159607614
Conc: 18.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



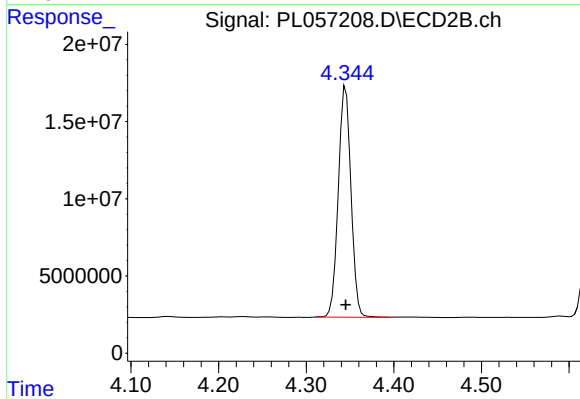
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 41005450
Conc: 19.22 ng/ml



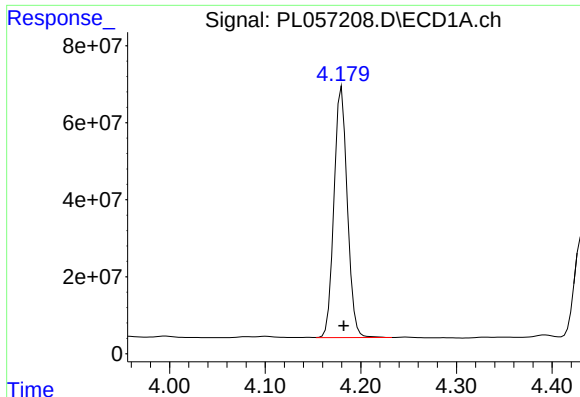
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 699647088
Conc: 47.21 ng/ml



#2 alpha-BHC

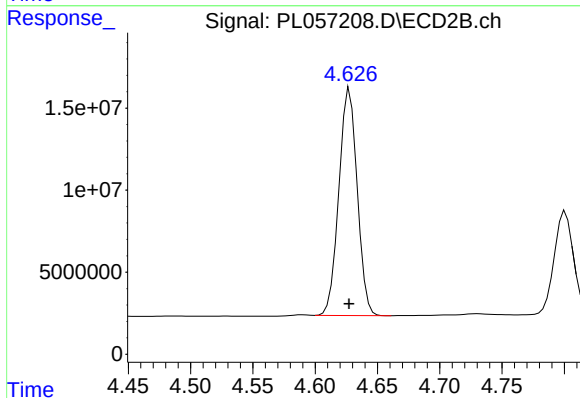
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 150644052
Conc: 47.69 ng/ml



#3 gamma-BHC (Lindane)

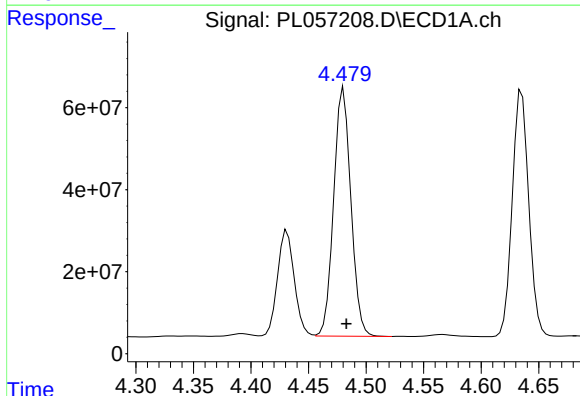
R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 627922808
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



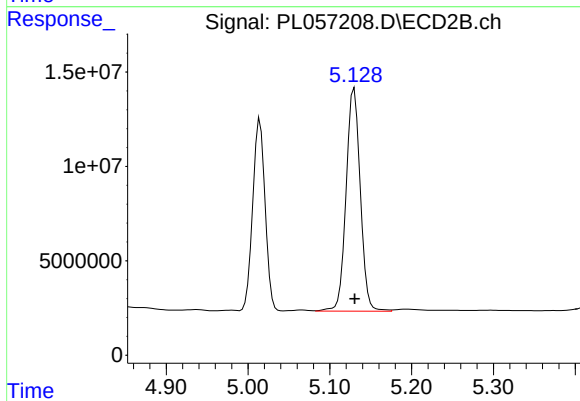
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 142248223
Conc: 45.76 ng/ml



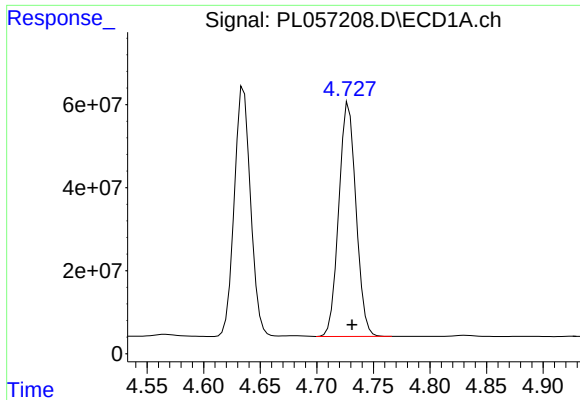
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 630178663
Conc: 46.39 ng/ml



#4 Heptachlor

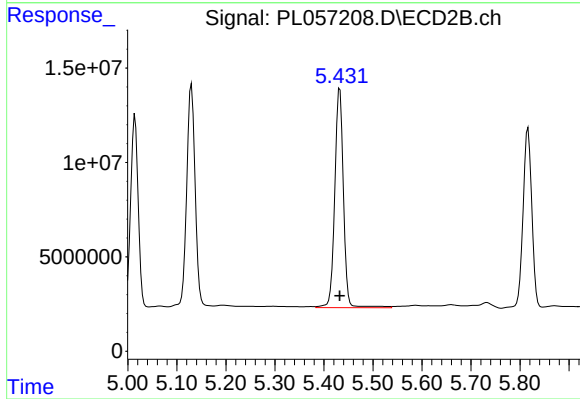
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 141478590
Conc: 45.46 ng/ml



#5 Aldrin

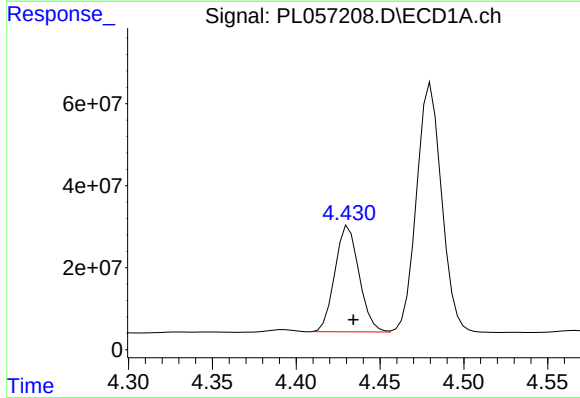
R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 595684858
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



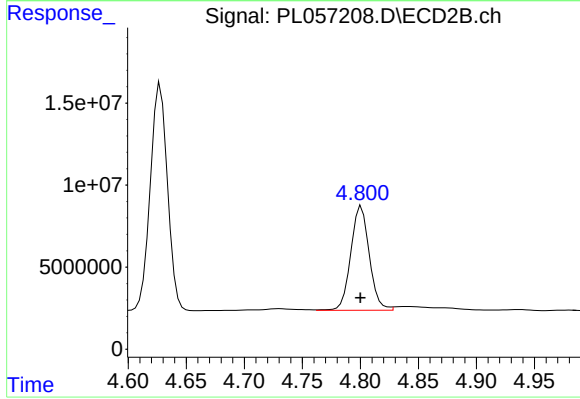
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 143580577
Conc: 48.03 ng/ml



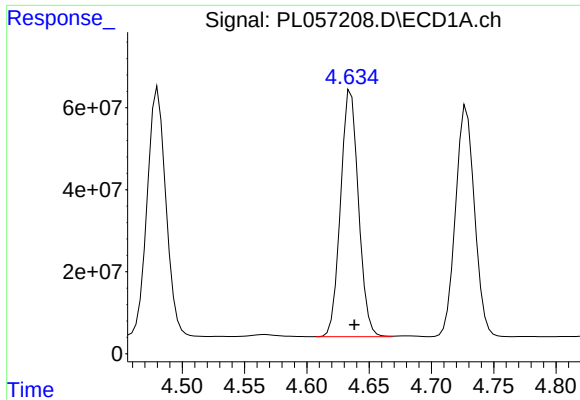
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 259118937
Conc: 48.92 ng/ml



#6 beta-BHC

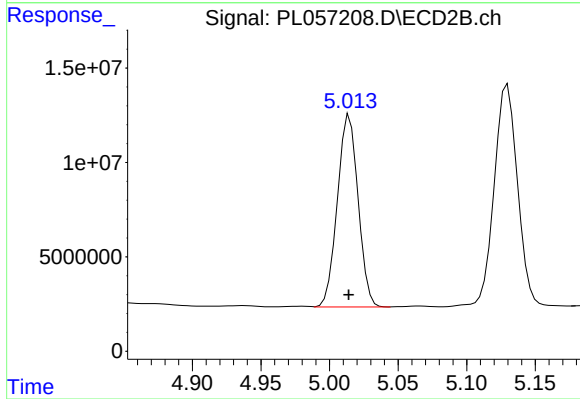
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 70552373
Conc: 50.06 ng/ml



#7 delta-BHC

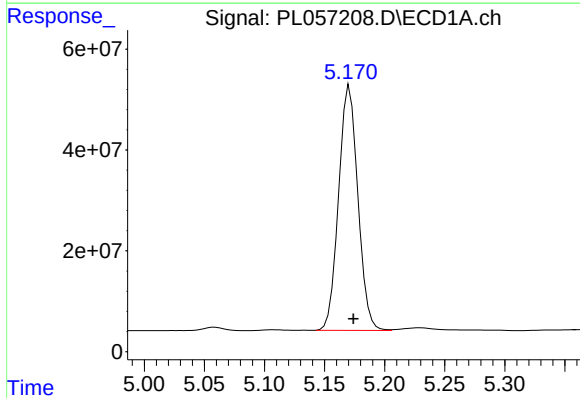
R.T.: 4.635 min
Delta R.T.: -0.003 min
Response: 603553667
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



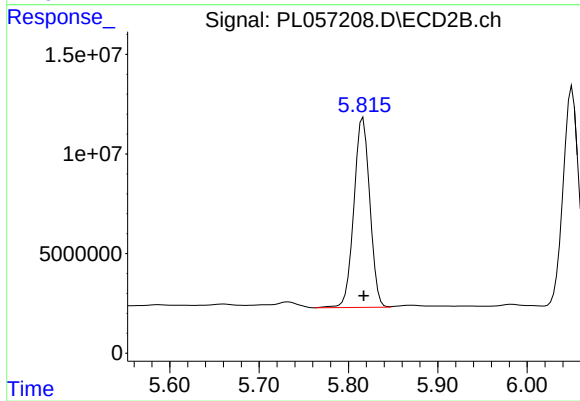
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 107191312
Conc: 44.02 ng/ml



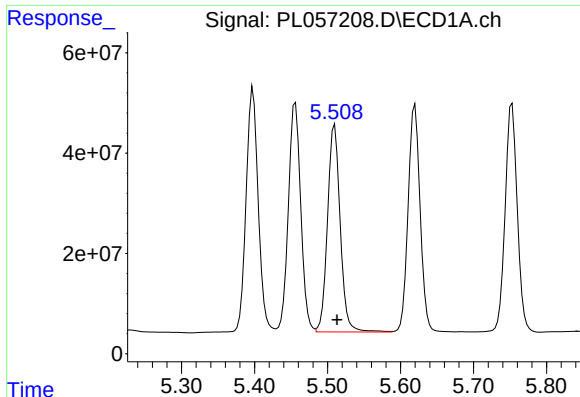
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 542349638
Conc: 44.82 ng/ml



#8 Heptachlor epoxide

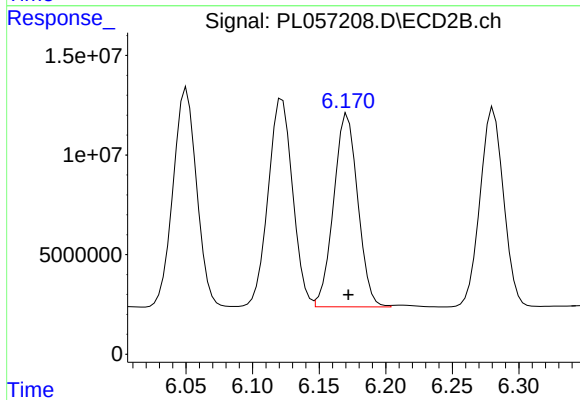
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 117949219
Conc: 42.56 ng/ml



#9 Endosulfan I

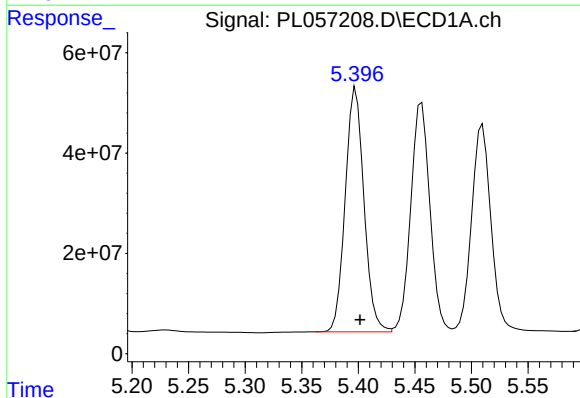
R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 500114160
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



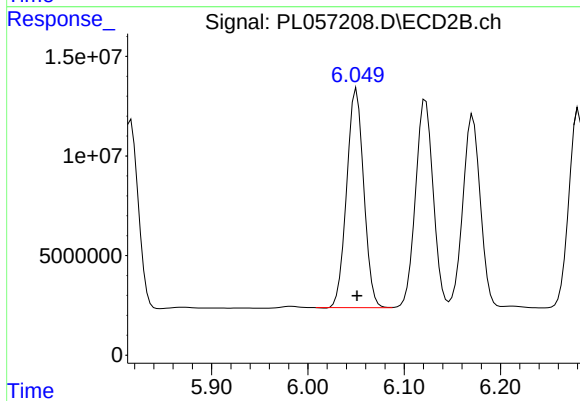
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 122430577
Conc: 43.83 ng/ml



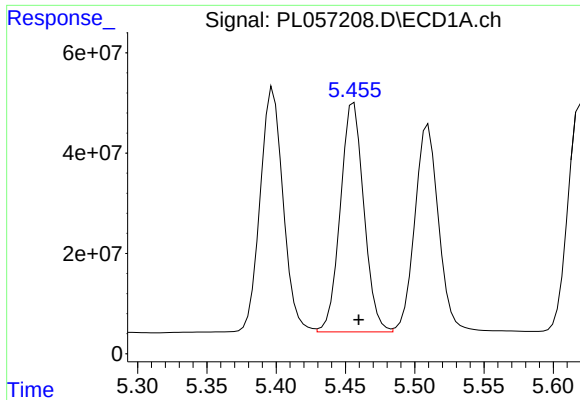
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 559588831
Conc: 45.05 ng/ml



#10 gamma-Chlordane

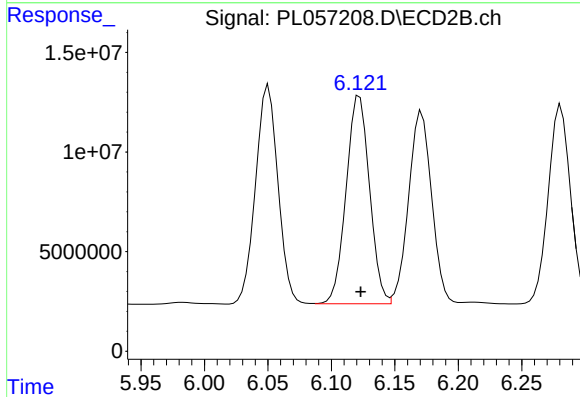
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 134797762
Conc: 45.03 ng/ml



#11 alpha-Chlordane

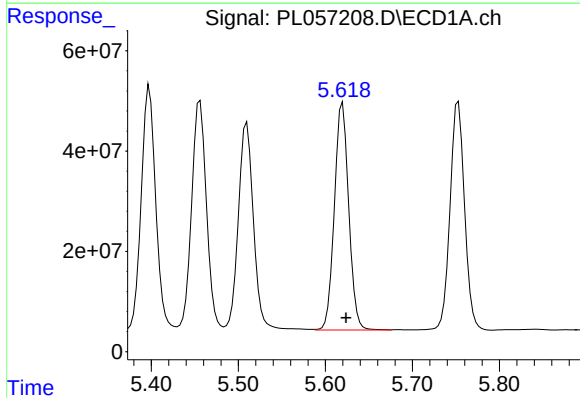
R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 540424813
Conc: 43.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



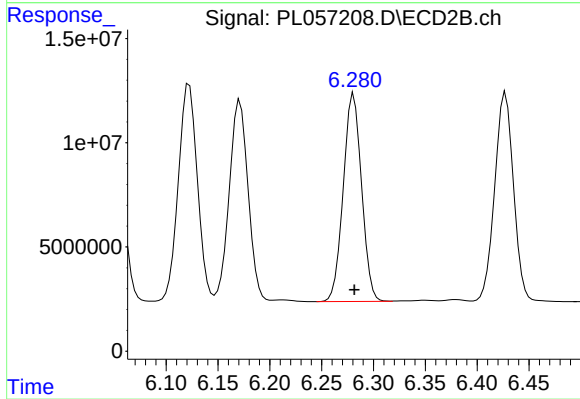
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 133921932
Conc: 44.43 ng/ml



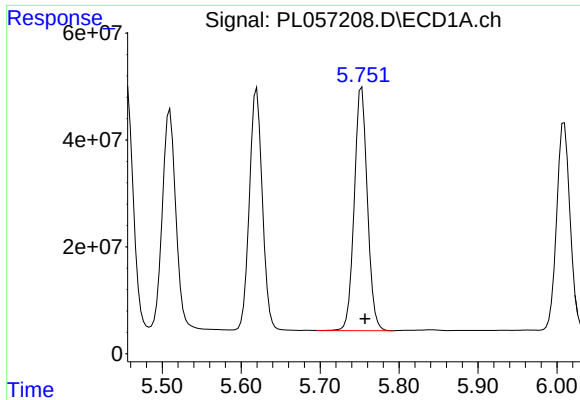
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 519532847
Conc: 44.34 ng/ml



#12 4,4'-DDE

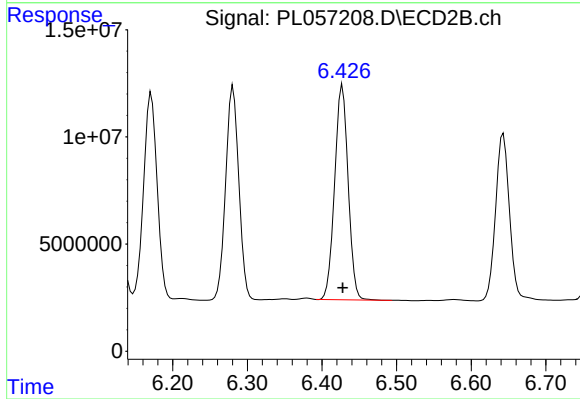
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 122439507
Conc: 43.14 ng/ml



#13 Dieldrin

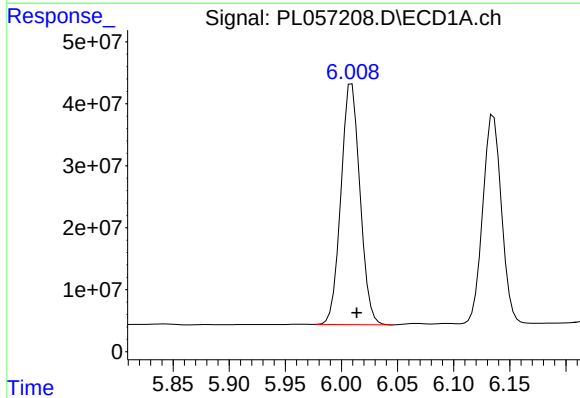
R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 527994889
Conc: 43.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



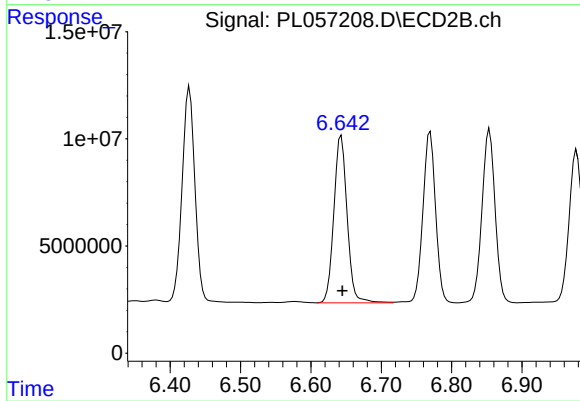
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 126240474
Conc: 42.89 ng/ml



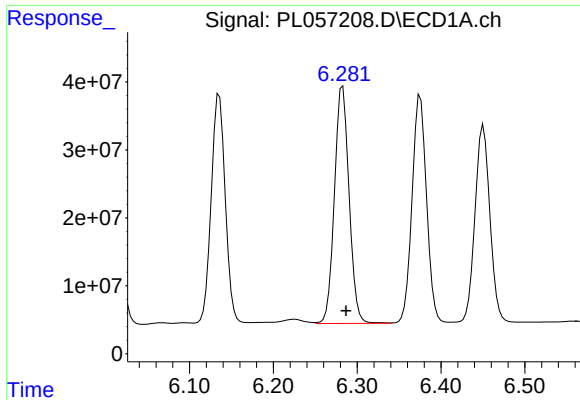
#14 Endrin

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 458336329
Conc: 42.13 ng/ml



#14 Endrin

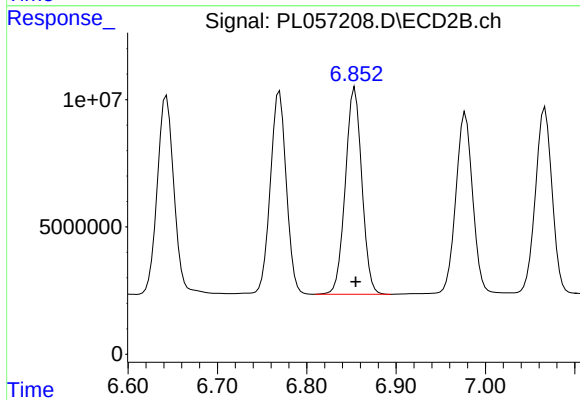
R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 102222051
Conc: 39.64 ng/ml



#15 Endosulfan II

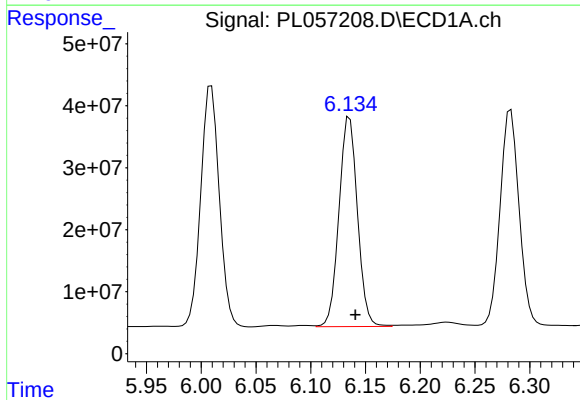
R.T.: 6.283 min
Delta R.T.: -0.004 min
Response: 423228435
Conc: 39.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



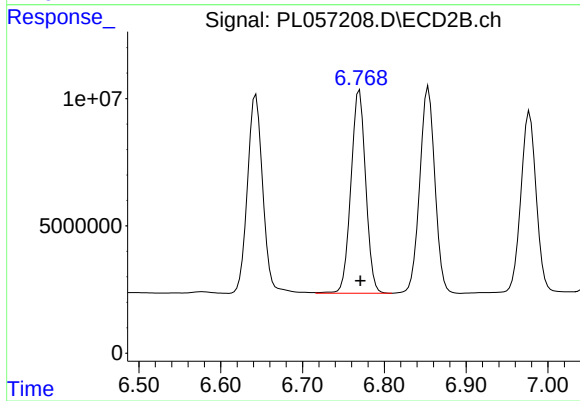
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 104402244
Conc: 37.21 ng/ml



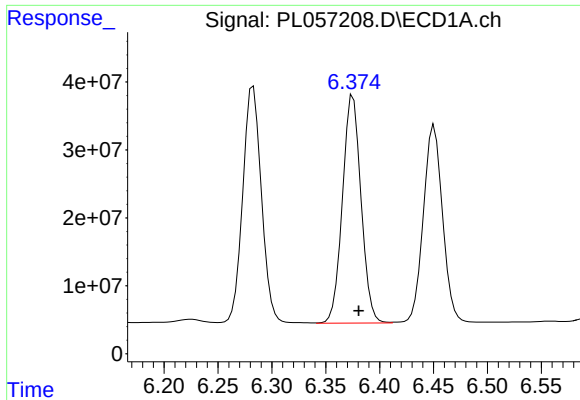
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 396954252
Conc: 41.00 ng/ml



#16 4,4'-DDD

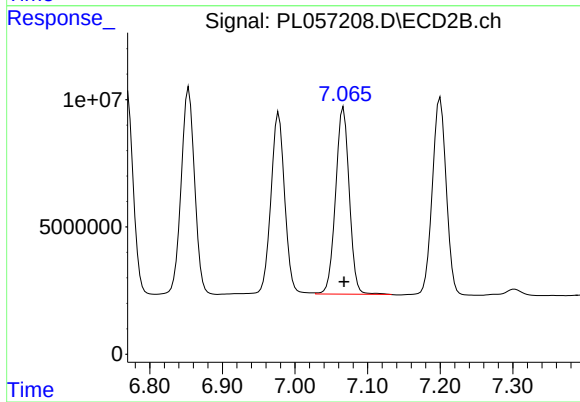
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 99943031
Conc: 41.03 ng/ml



#17 4,4'-DDT

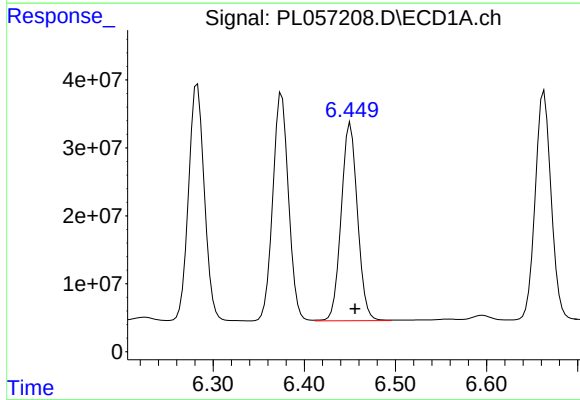
R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 402752971
Conc: 41.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



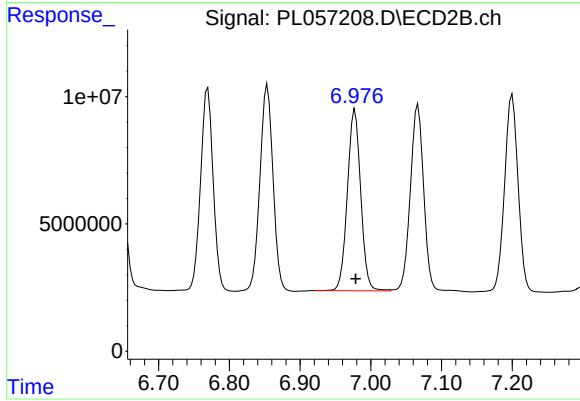
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 96174792
Conc: 39.10 ng/ml



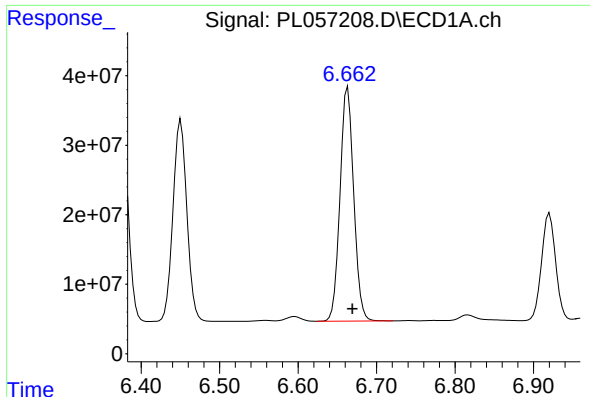
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 361352662
Conc: 40.39 ng/ml



#18 Endrin aldehyde

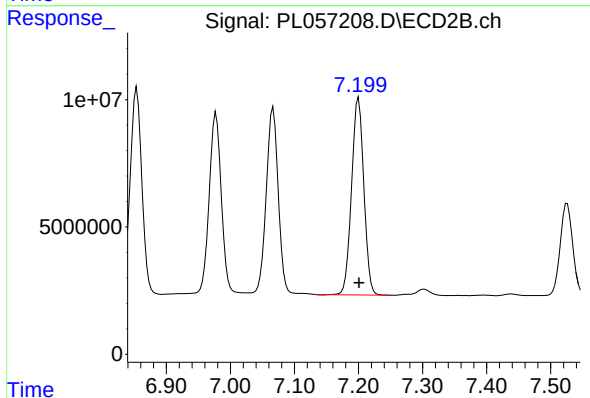
R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 93548284
Conc: 40.37 ng/ml



#19 Endosulfan Sulfate

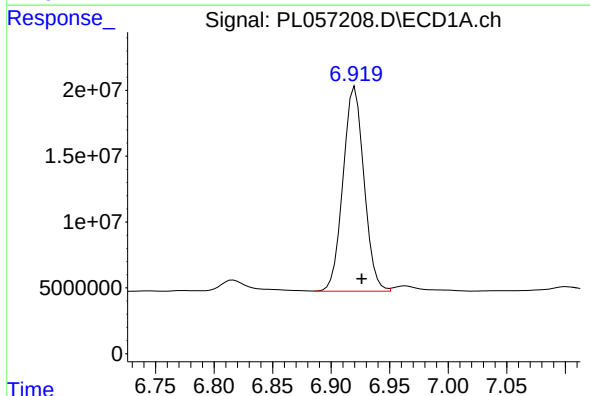
R.T.: 6.663 min
Delta R.T.: -0.006 min
Response: 408542426
Conc: 40.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



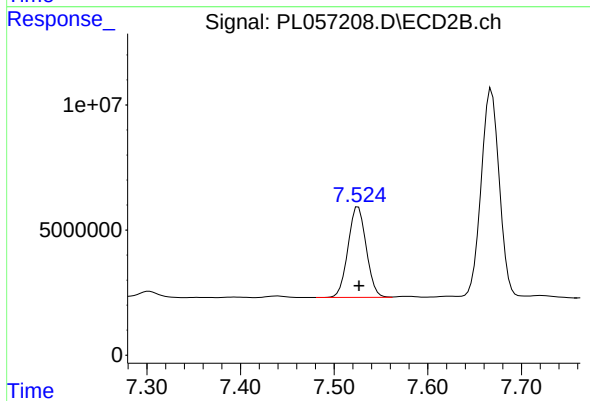
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 102841004
Conc: 41.01 ng/ml



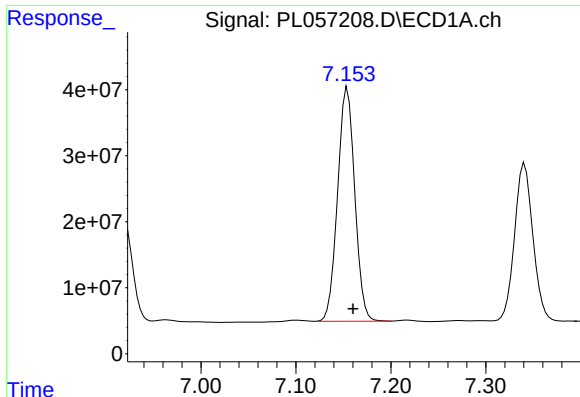
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.006 min
Response: 193515198
Conc: 38.81 ng/ml



#20 Methoxychlor

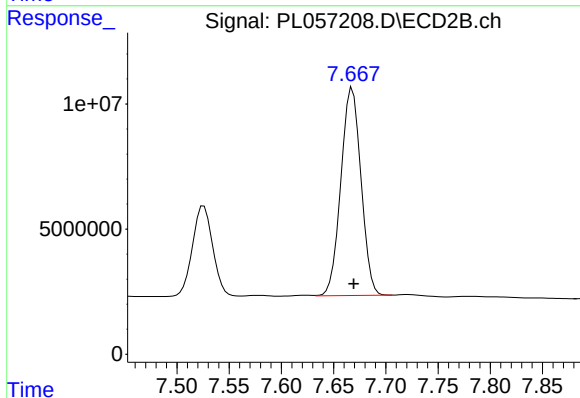
R.T.: 7.526 min
Delta R.T.: -0.001 min
Response: 48899858
Conc: 39.14 ng/ml



#21 Endrin ketone

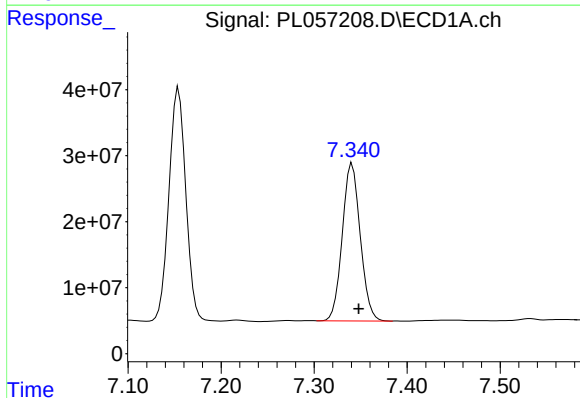
R.T.: 7.154 min
Delta R.T.: -0.006 min
Response: 445580960
Conc: 39.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



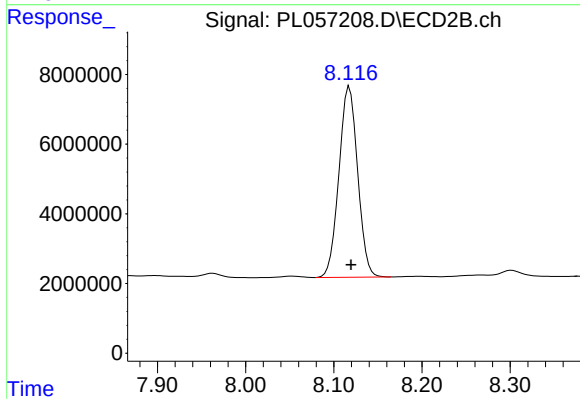
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: -0.001 min
Response: 111059061
Conc: 40.53 ng/ml



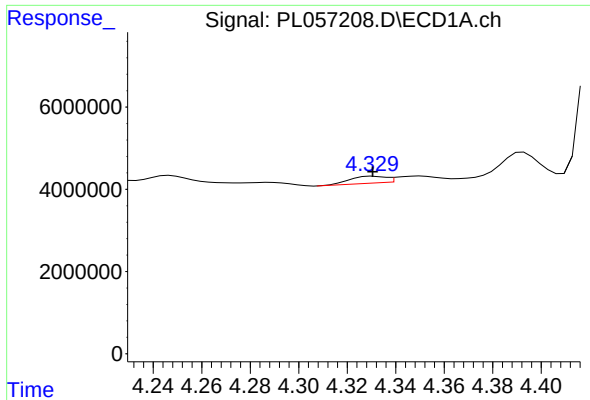
#22 Mirex

R.T.: 7.341 min
Delta R.T.: -0.007 min
Response: 320487401
Conc: 39.55 ng/ml



#22 Mirex

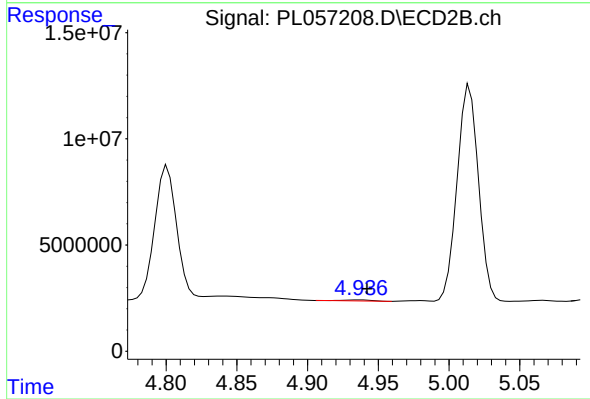
R.T.: 8.118 min
Delta R.T.: -0.002 min
Response: 80768157
Conc: 42.13 ng/ml



#23 Chlordane-1

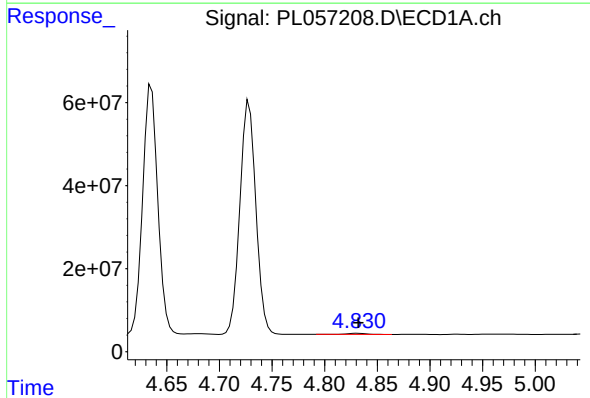
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 1738817
Conc: 5.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



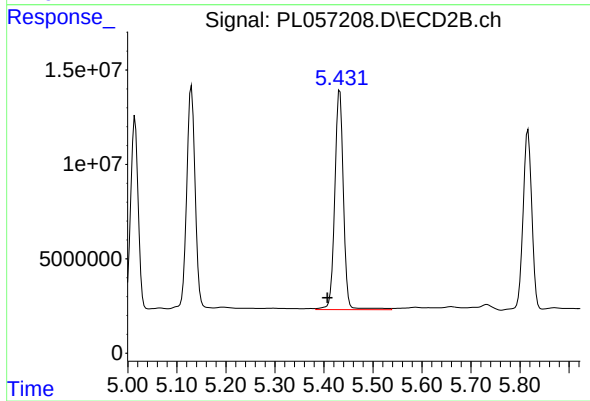
#23 Chlordane-1

R.T.: 4.937 min
Delta R.T.: -0.005 min
Response: 649571
Conc: 8.10 ng/ml



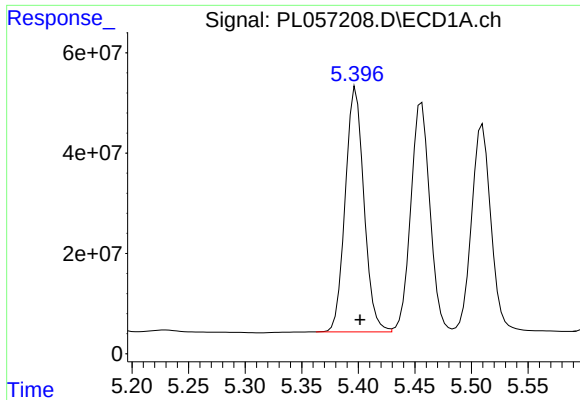
#24 Chlordane-2

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 3643457
Conc: 10.33 ng/ml



#24 Chlordane-2

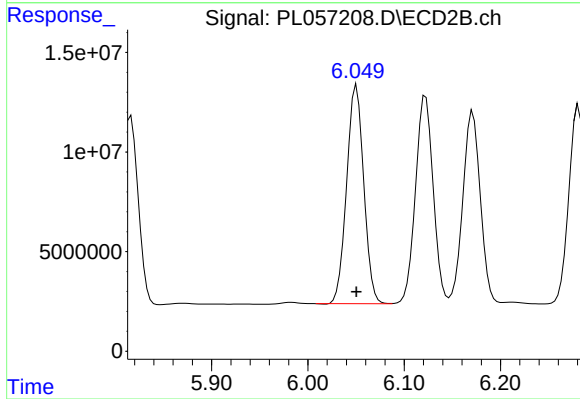
R.T.: 5.432 min
Delta R.T.: 0.025 min
Response: 143580577
Conc: 1504.18 ng/ml



#25 Chlordane-3

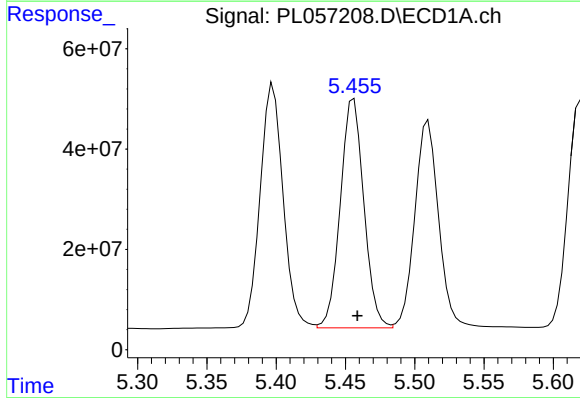
R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 559588831
Conc: 518.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



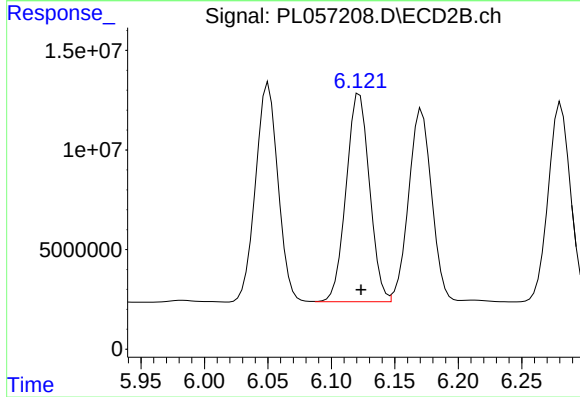
#25 Chlordane-3

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 134797762
Conc: 355.68 ng/ml



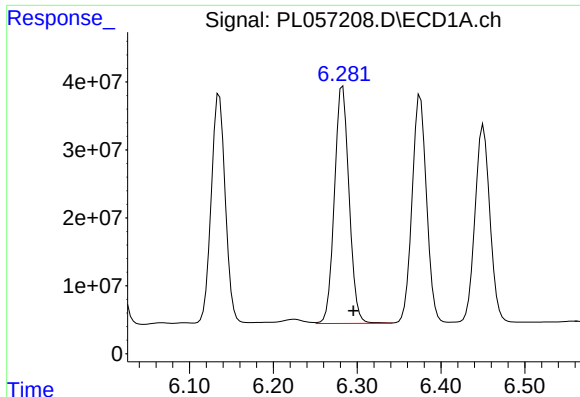
#26 Chlordane-4

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 540424813
Conc: 588.06 ng/ml



#26 Chlordane-4

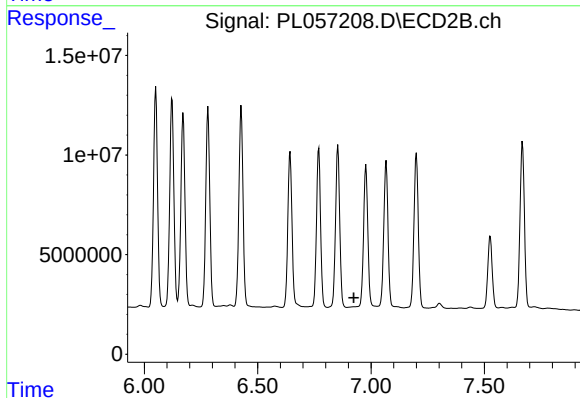
R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 133921932
Conc: 292.06 ng/ml



#27 Chlordane-5

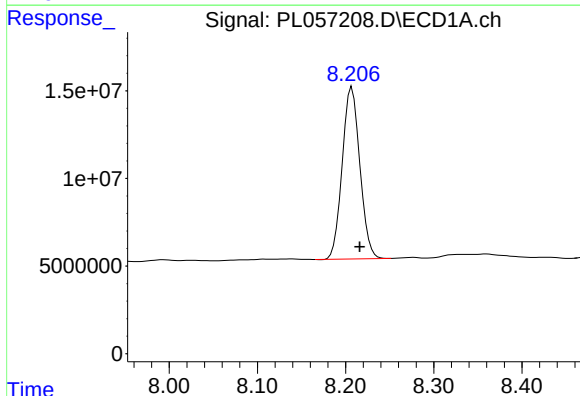
R.T.: 6.283 min
Delta R.T.: -0.013 min
Response: 423228435
Conc: 1165.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



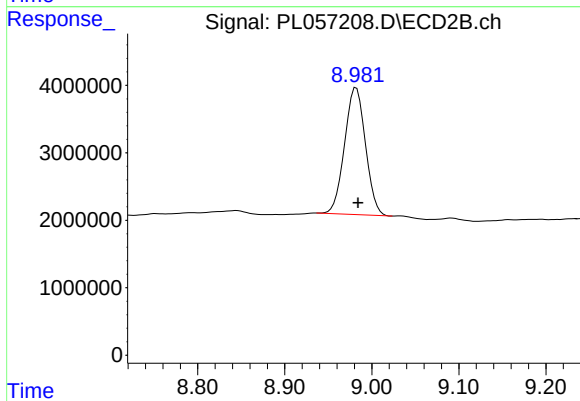
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.009 min
Response: 136295160
Conc: 14.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.002 min
Response: 31450498
Conc: 14.80 ng/ml