

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011720\
 Data File : PL055825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2020 15:56
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 00:33:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 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...	3.490	3.967	484.4E6	140.7E6	52.419	53.114
28)	SA Decachlor...	8.234	8.954	442.0E6	100.8E6	50.337	48.462
Target Compounds							
2)	A alpha-BHC	3.927	4.351	828.4E6	217.3E6	52.412	54.820
3)	MA gamma-BHC...	4.211	4.631	779.2E6	200.7E6	52.747	53.980
4)	MA Heptachlor	4.512	5.130	771.6E6	178.4E6	53.942	56.217
5)	MB Aldrin	4.760	5.430	740.4E6	169.0E6	52.774	54.197
6)	B beta-BHC	4.459	4.799	314.8E6	80302720	51.511	52.598
7)	B delta-BHC	4.665	5.012	756.8E6	160.8E6	52.945	52.394
8)	B Heptachlo...	5.201	5.811	675.1E6	141.0E6	50.861	47.999
9)	A Endosulfan I	5.540	6.164	628.2E6	140.5E6	50.846	53.058
10)	B gamma-Chl...	5.428	6.042	698.7E6	149.7E6	52.191	53.163
11)	B alpha-Chl...	5.486	6.114	671.0E6	149.3E6	51.103	53.119
12)	B 4,4'-DDE	5.649	6.269	602.9E6	142.6E6	48.486	53.671
13)	MA Dieldrin	5.783	6.417	668.4E6	146.3E6	50.992	53.522
14)	MA Endrin	6.040	6.633	576.1E6	118.3E6	49.885	52.472
15)	B Endosulfa...	6.311	6.840	548.0E6	124.7E6	50.802	51.906
16)	A 4,4'-DDD	6.163	6.753	514.9E6	113.9E6	54.330	54.980
17)	MA 4,4'-DDT	6.404	7.049	498.8E6	107.3E6	58.078	54.399
18)	B Endrin al...	6.479	6.963	471.9E6	104.6E6	49.992	51.526
19)	B Endosulfa...	6.691	7.184	506.4E6	115.0E6	51.770	51.681
20)	A Methoxychlor	6.946	7.502	253.8E6	55953807	59.122	53.450
21)	B Endrin ke...	7.182	7.650	579.4E6	124.1E6	51.115	52.123
22)	Mirex	7.372	8.100	350.8E6	81023061	51.234	49.418
24)	Chlordane-2	0.000	5.430f	0	169.0E6	N.D.	1762.998 #
25)	Chlordane-3	5.428	6.042	698.7E6	149.7E6	593.605	438.248 #
26)	Chlordane-4	5.486	6.114	671.0E6	149.3E6	687.226	372.218 #
27)	Chlordane-5	6.311	0.000	548.0E6	0	1522.354	N.D. #

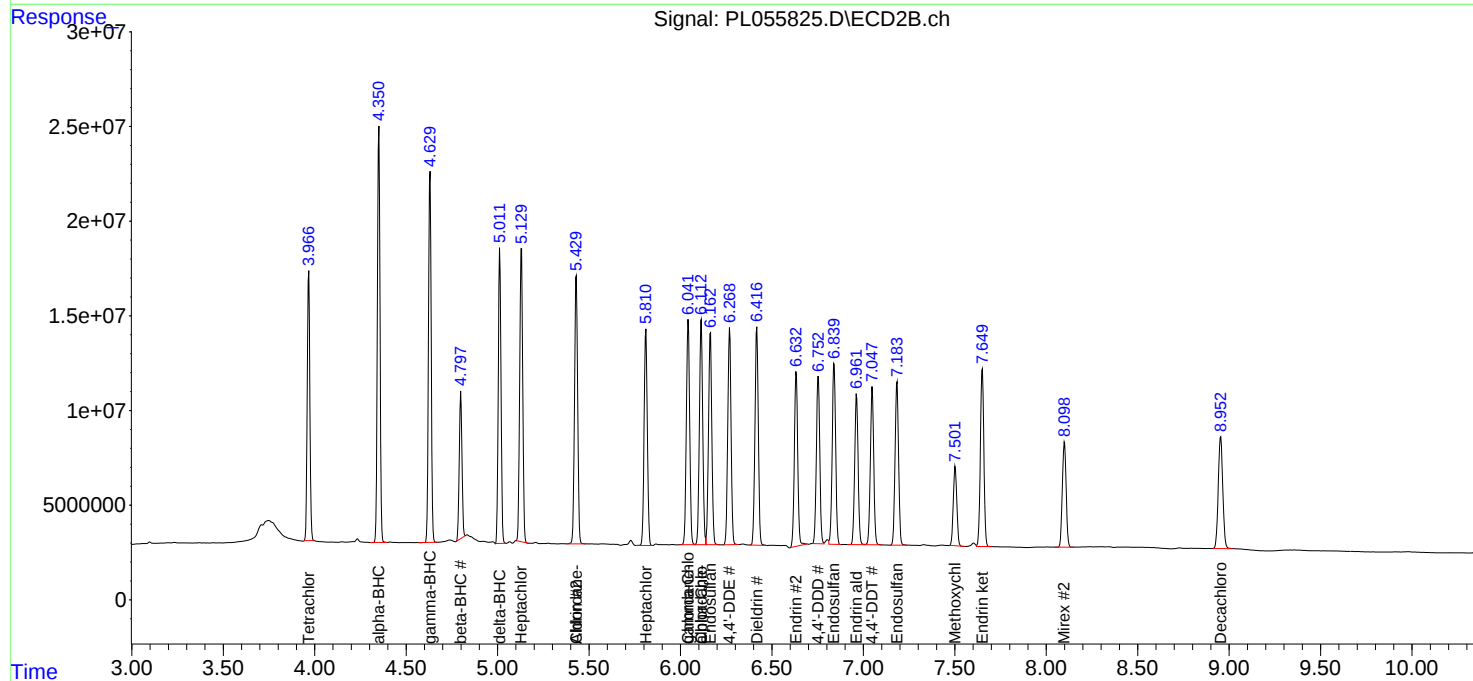
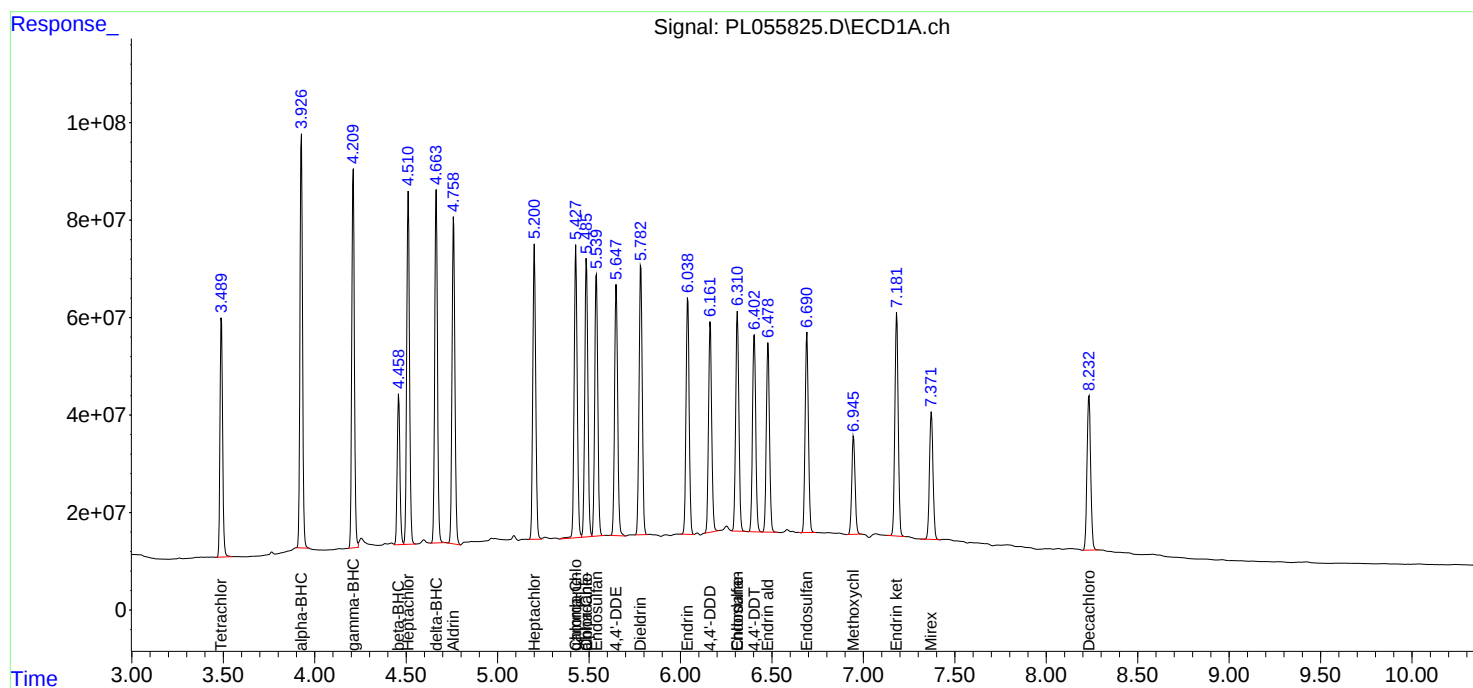
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

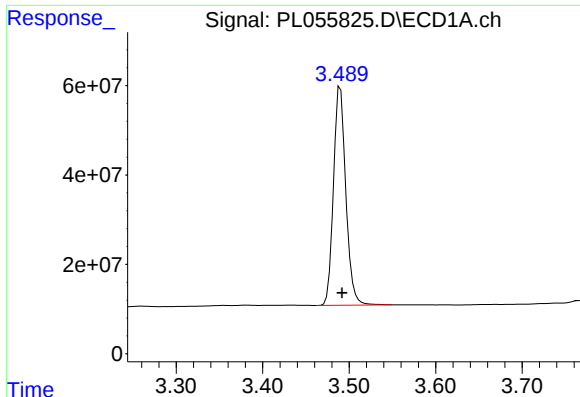
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011720\
Data File : PL055825.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2020 15:56
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 00:33:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 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

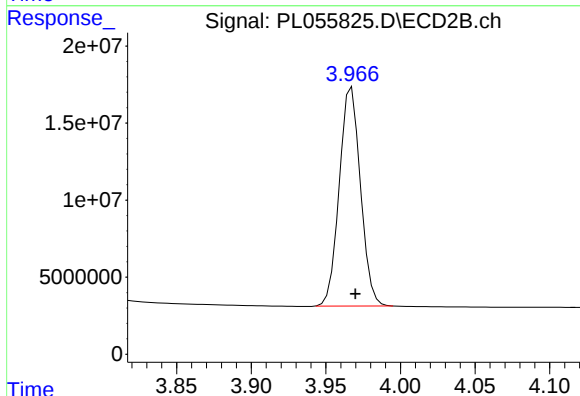




#1 Tetrachloro-m-xylene

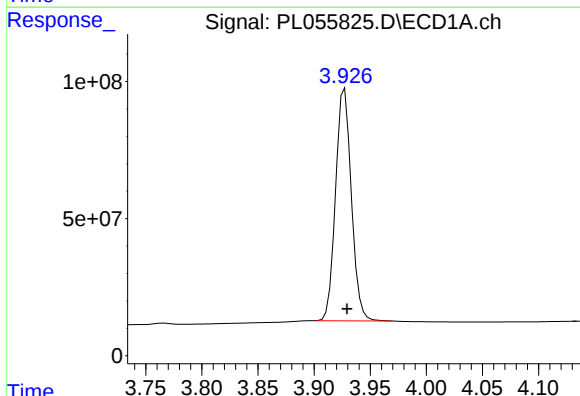
R.T.: 3.490 min
Delta R.T.: -0.002 min
Response: 484383457
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



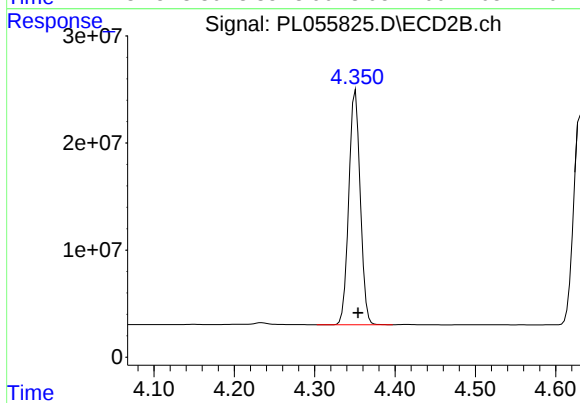
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 140705558
Conc: 53.11 ng/ml



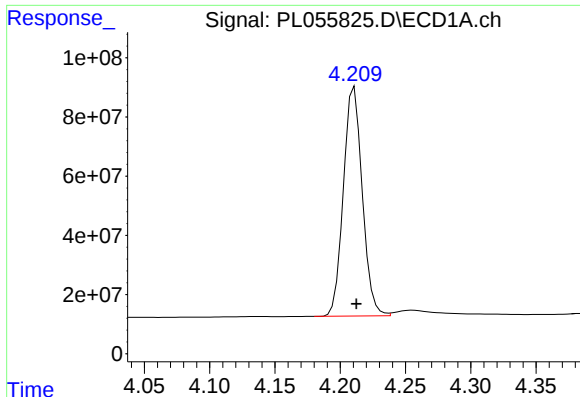
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 828409247
Conc: 52.41 ng/ml



#2 alpha-BHC

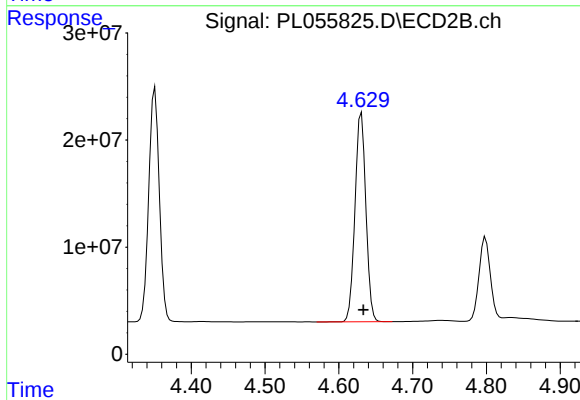
R.T.: 4.351 min
Delta R.T.: -0.003 min
Response: 217328526
Conc: 54.82 ng/ml



#3 gamma-BHC (Lindane)

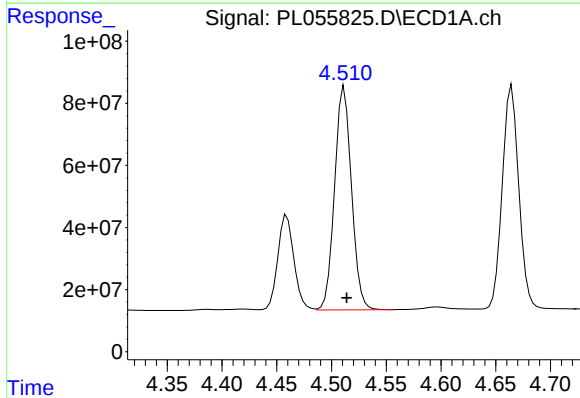
R.T.: 4.211 min
Delta R.T.: -0.002 min
Response: 779153399
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



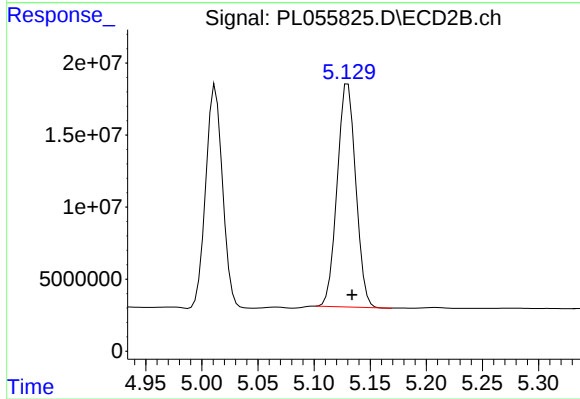
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 200684082
Conc: 53.98 ng/ml



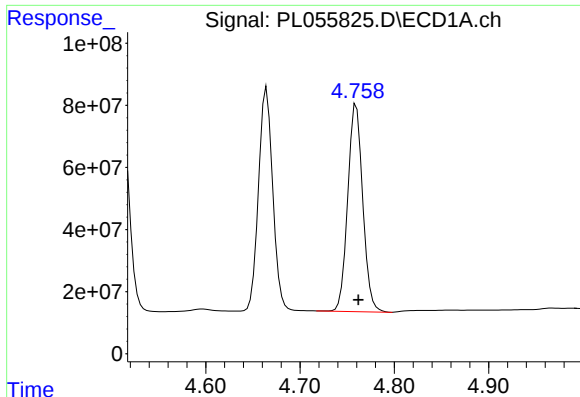
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 771622506
Conc: 53.94 ng/ml



#4 Heptachlor

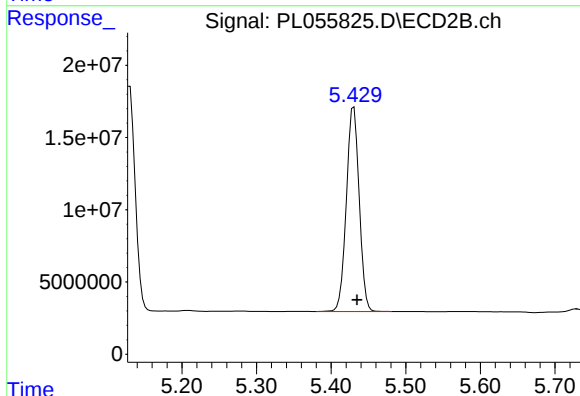
R.T.: 5.130 min
Delta R.T.: -0.004 min
Response: 178363621
Conc: 56.22 ng/ml



#5 Aldrin

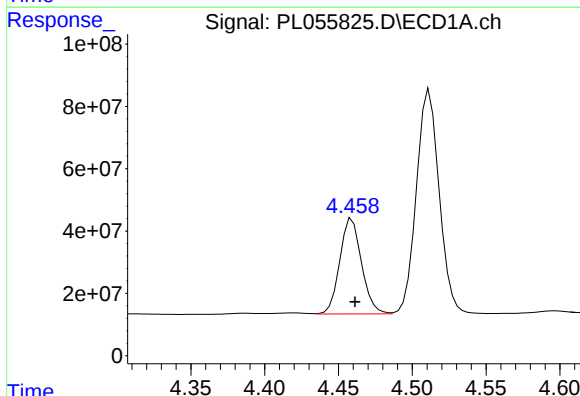
R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 740351962
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



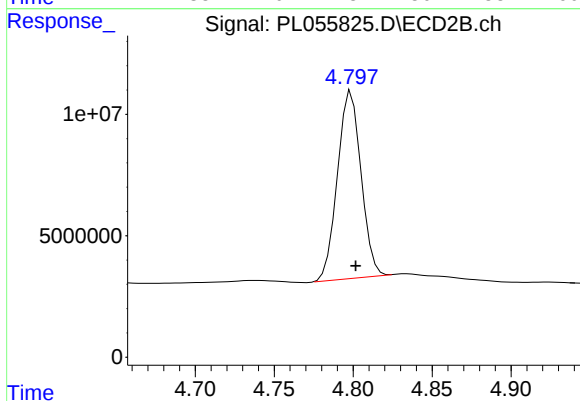
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 169036020
Conc: 54.20 ng/ml



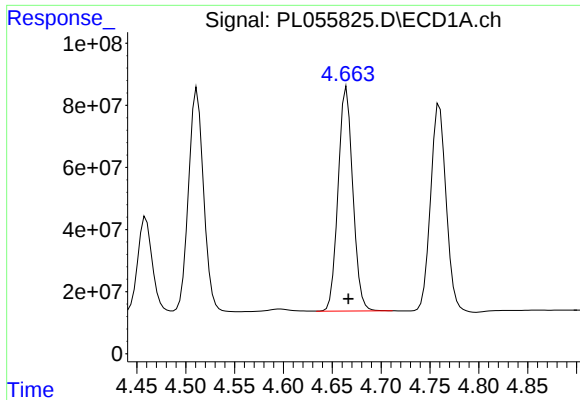
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: -0.002 min
Response: 314811672
Conc: 51.51 ng/ml



#6 beta-BHC

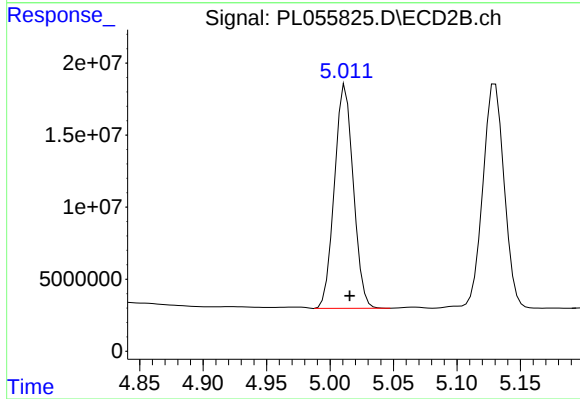
R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 80302720
Conc: 52.60 ng/ml



#7 delta-BHC

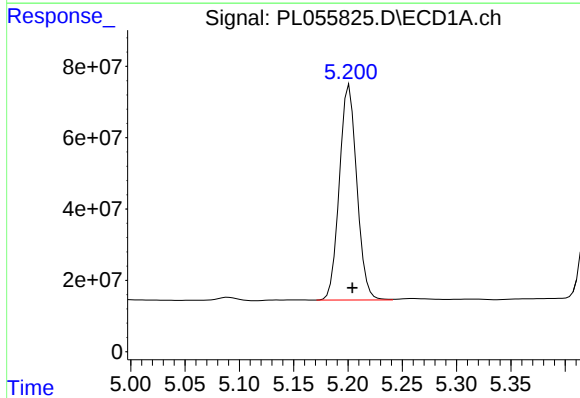
R.T.: 4.665 min
Delta R.T.: -0.002 min
Response: 756791007
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



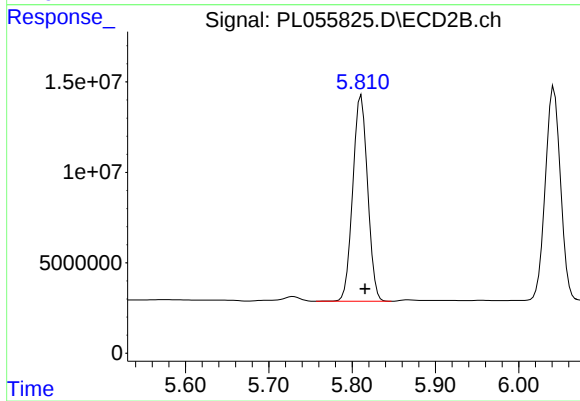
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 160817210
Conc: 52.39 ng/ml



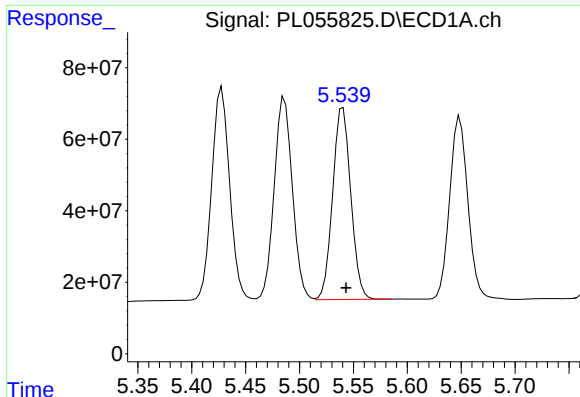
#8 Heptachlor epoxide

R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 675122991
Conc: 50.86 ng/ml



#8 Heptachlor epoxide

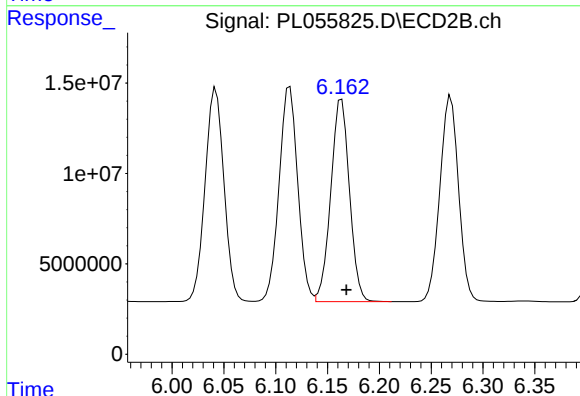
R.T.: 5.811 min
Delta R.T.: -0.005 min
Response: 141035337
Conc: 48.00 ng/ml



#9 Endosulfan I

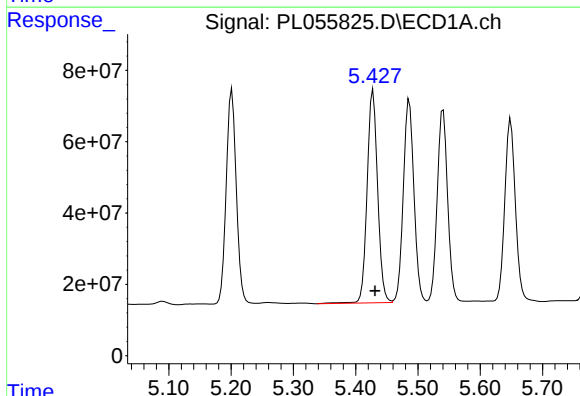
R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 628231789
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



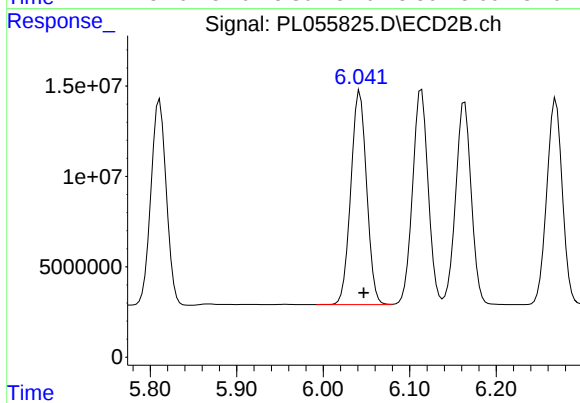
#9 Endosulfan I

R.T.: 6.164 min
Delta R.T.: -0.005 min
Response: 140482046
Conc: 53.06 ng/ml



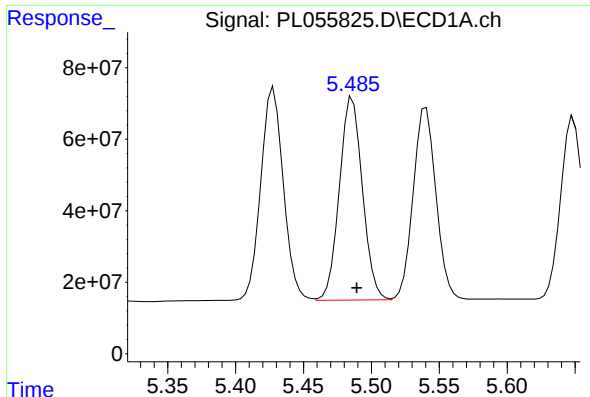
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 698723487
Conc: 52.19 ng/ml



#10 gamma-Chlordane

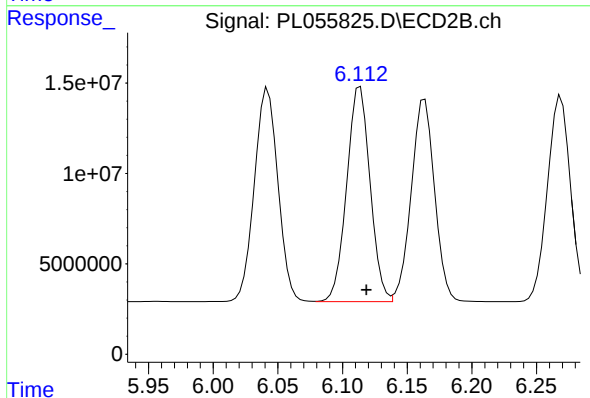
R.T.: 6.042 min
Delta R.T.: -0.005 min
Response: 149670603
Conc: 53.16 ng/ml



#11 alpha-Chlordane

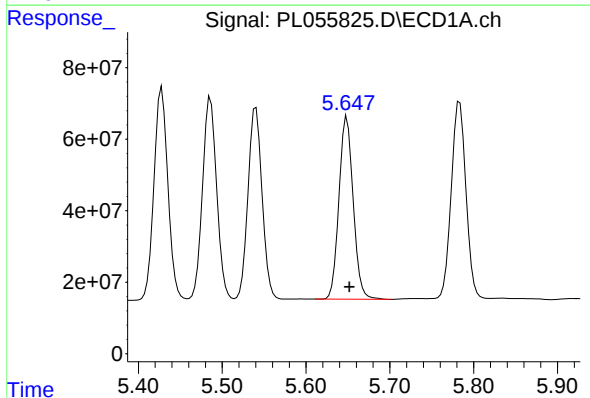
R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 670992112
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



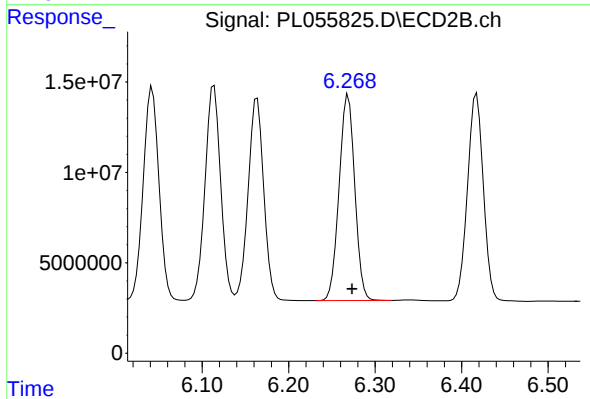
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 149303402
Conc: 53.12 ng/ml



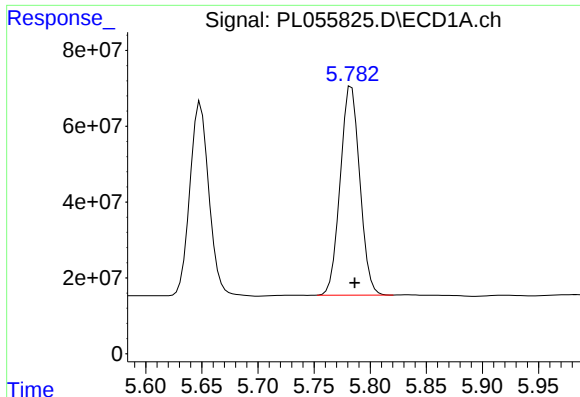
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 602893276
Conc: 48.49 ng/ml



#12 4,4'-DDE

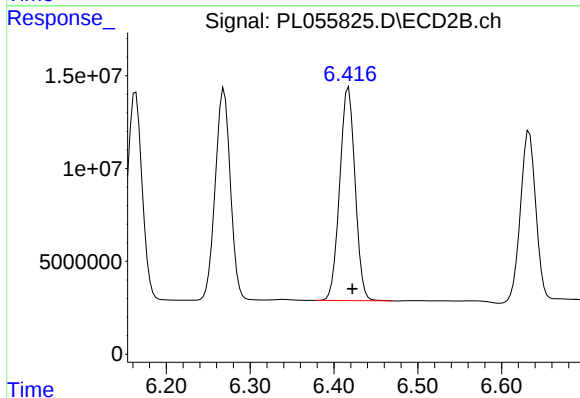
R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 142594882
Conc: 53.67 ng/ml



#13 Dieldrin

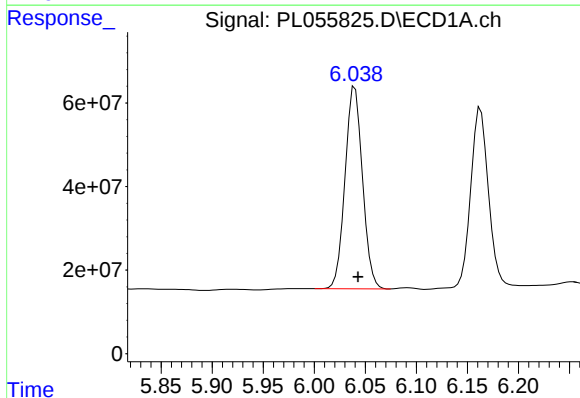
R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 668430524
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



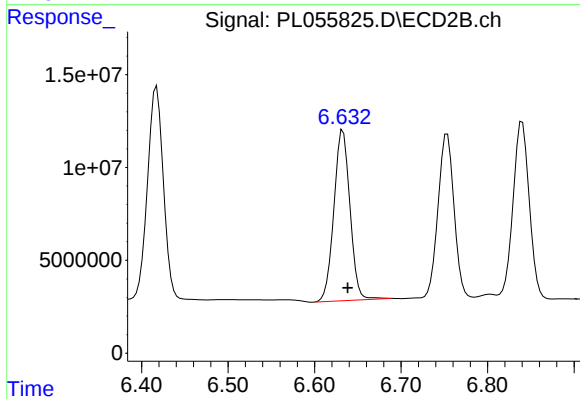
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: -0.005 min
Response: 146349746
Conc: 53.52 ng/ml



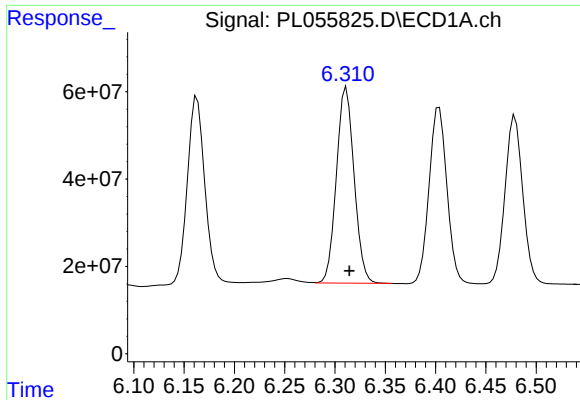
#14 Endrin

R.T.: 6.040 min
Delta R.T.: -0.003 min
Response: 576069995
Conc: 49.89 ng/ml



#14 Endrin

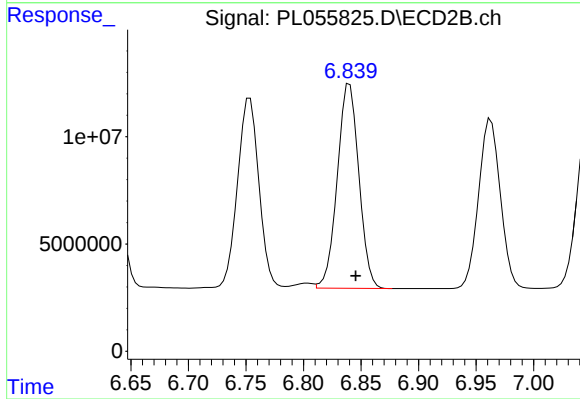
R.T.: 6.633 min
Delta R.T.: -0.005 min
Response: 118327309
Conc: 52.47 ng/ml



#15 Endosulfan II

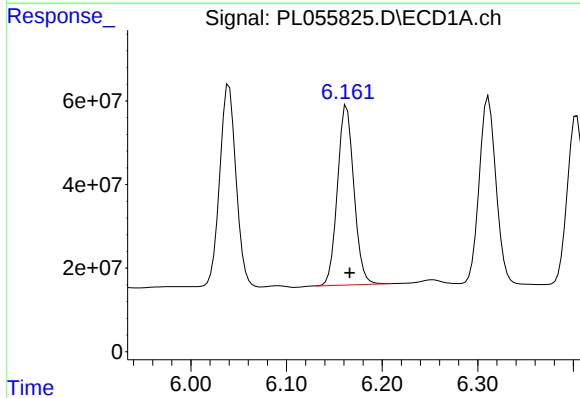
R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 548013625
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



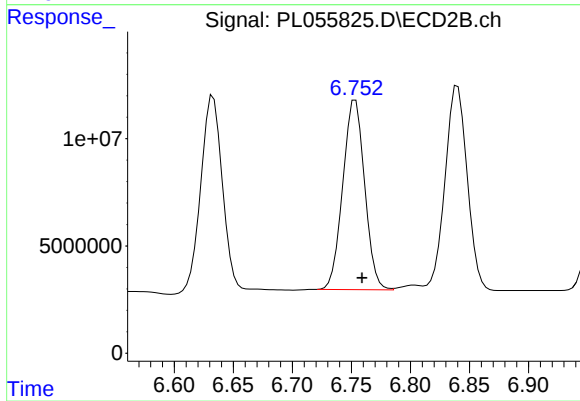
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: -0.005 min
Response: 124699628
Conc: 51.91 ng/ml



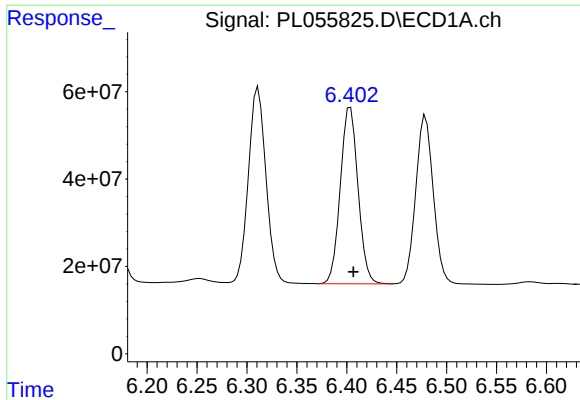
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 514886740
Conc: 54.33 ng/ml



#16 4,4'-DDD

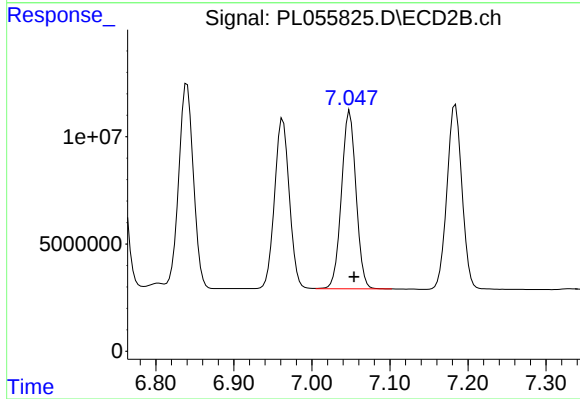
R.T.: 6.753 min
Delta R.T.: -0.006 min
Response: 113928708
Conc: 54.98 ng/ml



#17 4,4'-DDT

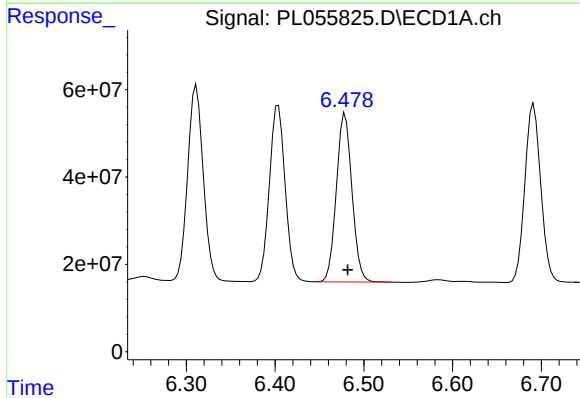
R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 498771114
Conc: 58.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



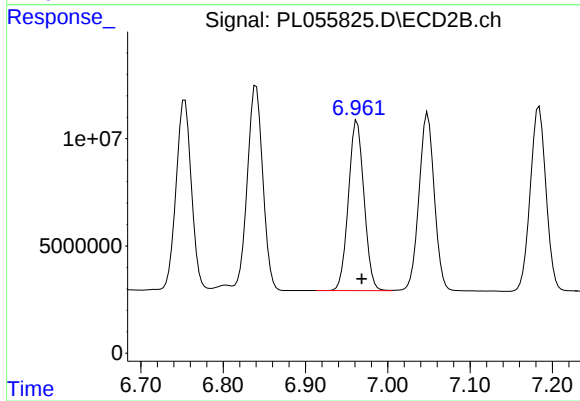
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.006 min
Response: 107260374
Conc: 54.40 ng/ml



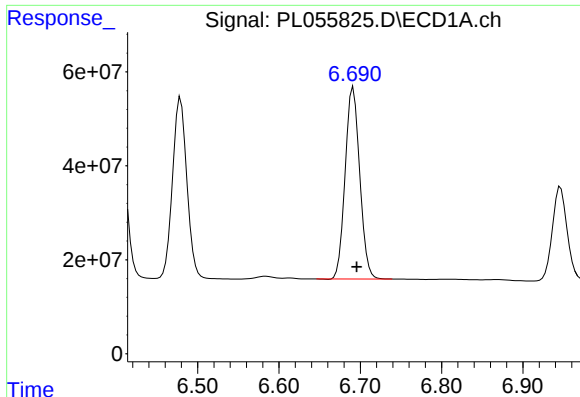
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 471878415
Conc: 49.99 ng/ml



#18 Endrin aldehyde

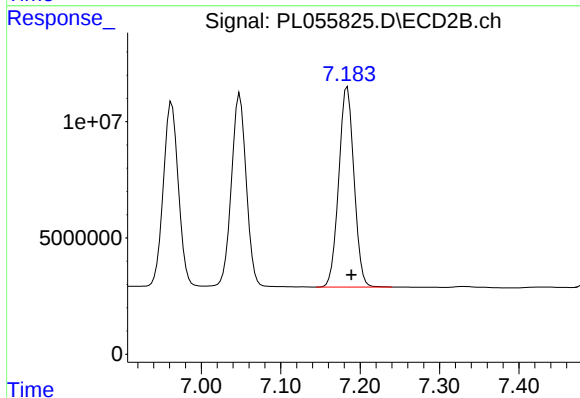
R.T.: 6.963 min
Delta R.T.: -0.006 min
Response: 104625652
Conc: 51.53 ng/ml



#19 Endosulfan Sulfate

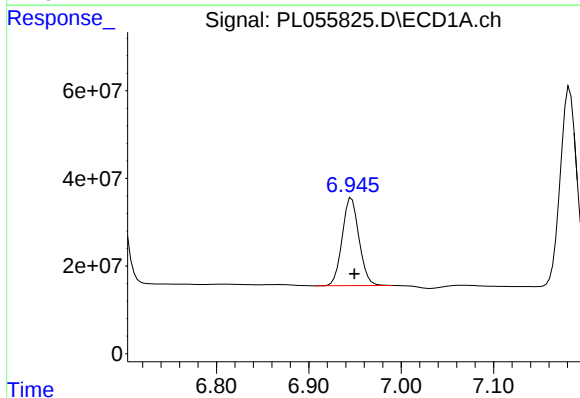
R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 506425076
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



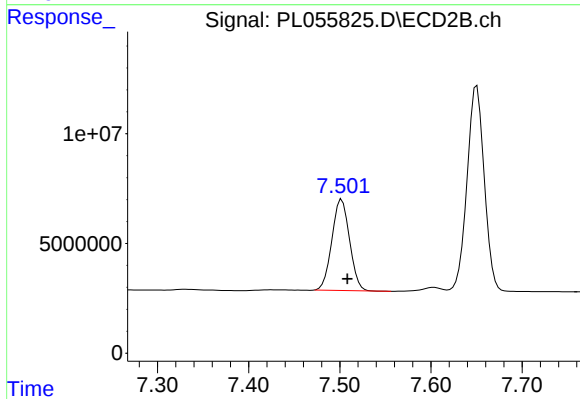
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 114979994
Conc: 51.68 ng/ml



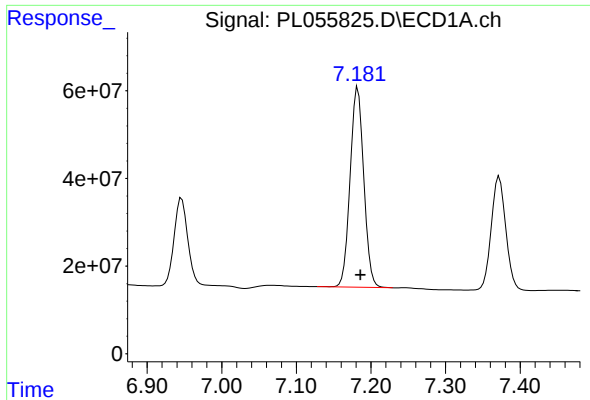
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: -0.003 min
Response: 253804787
Conc: 59.12 ng/ml



#20 Methoxychlor

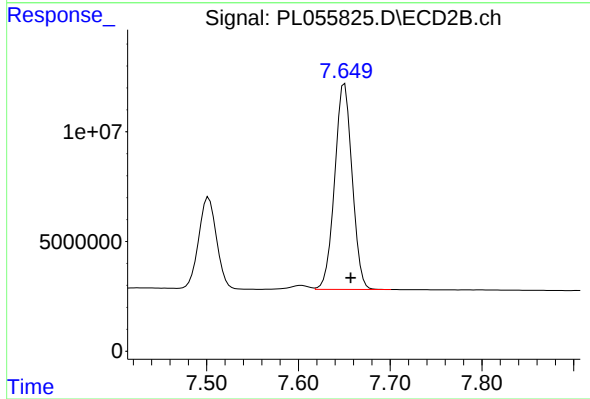
R.T.: 7.502 min
Delta R.T.: -0.006 min
Response: 55953807
Conc: 53.45 ng/ml



#21 Endrin ketone

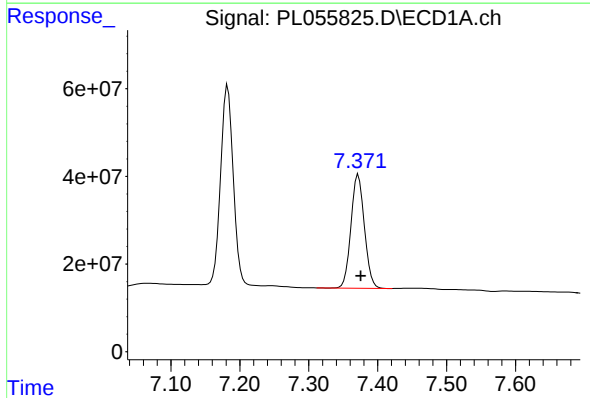
R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 579413249
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



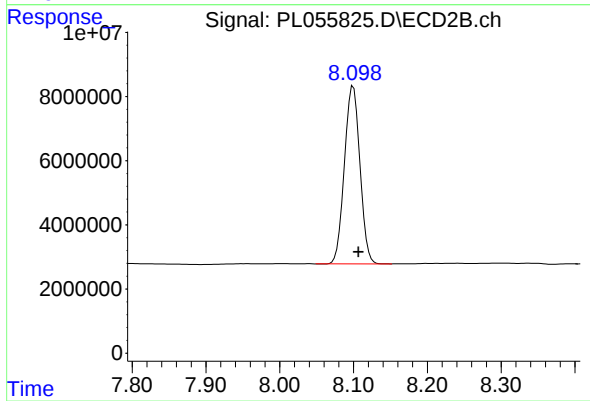
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 124106817
Conc: 52.12 ng/ml



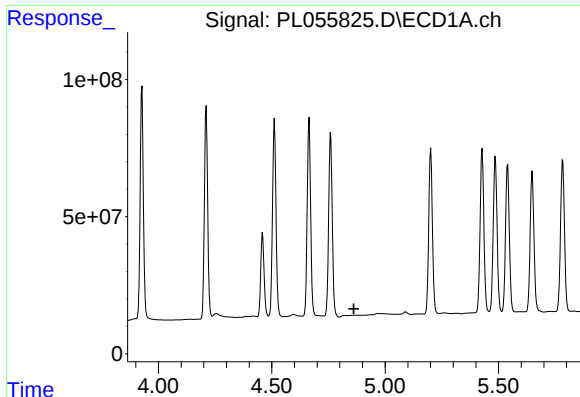
#22 Mirex

R.T.: 7.372 min
Delta R.T.: -0.003 min
Response: 350806615
Conc: 51.23 ng/ml



#22 Mirex

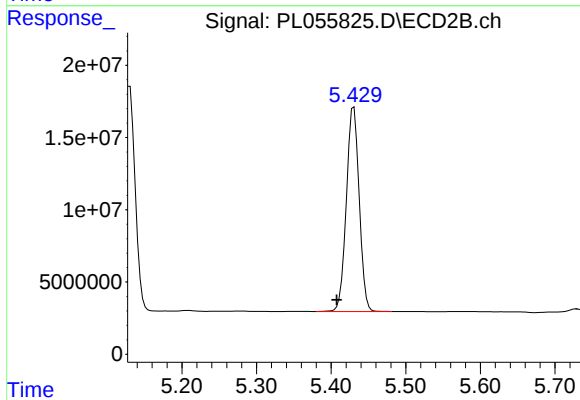
R.T.: 8.100 min
Delta R.T.: -0.007 min
Response: 81023061
Conc: 49.42 ng/ml



#24 Chlordane-2

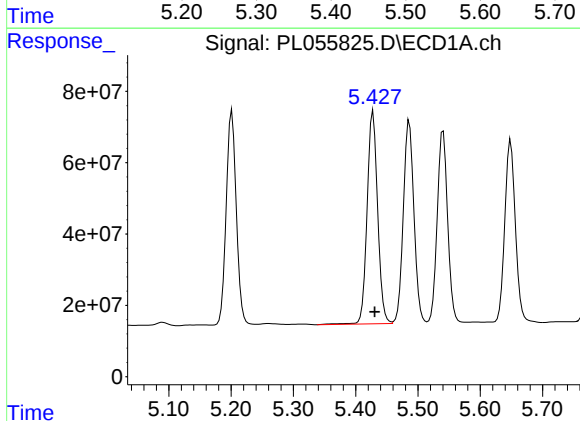
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



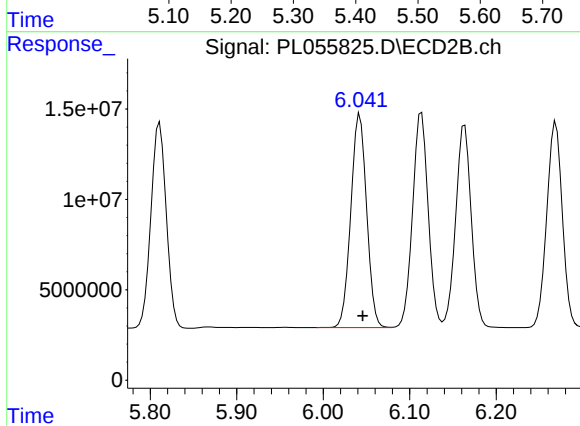
#24 Chlordane-2

R.T.: 5.430 min
Delta R.T.: 0.023 min
Response: 169036020
Conc: 1763.00 ng/ml



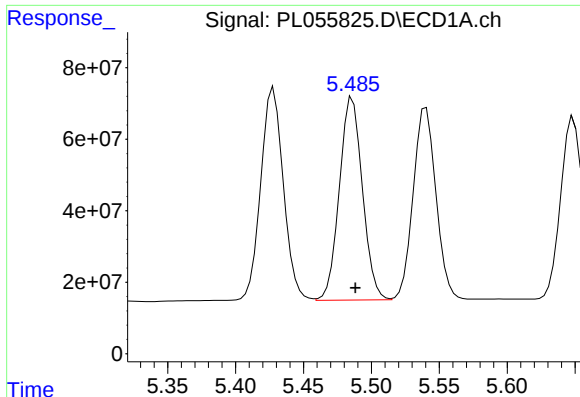
#25 Chlordane-3

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 698723487
Conc: 593.61 ng/ml



#25 Chlordane-3

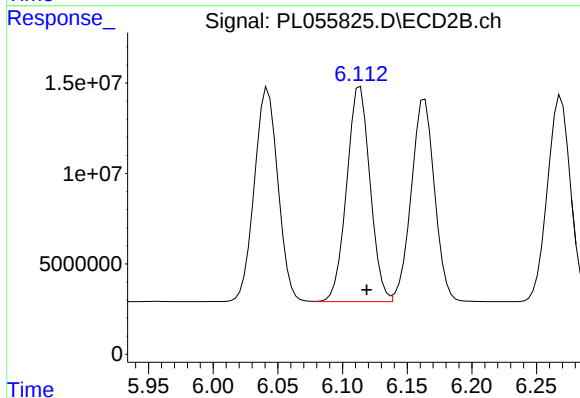
R.T.: 6.042 min
Delta R.T.: -0.003 min
Response: 149670603
Conc: 438.25 ng/ml



#26 Chlordane-4

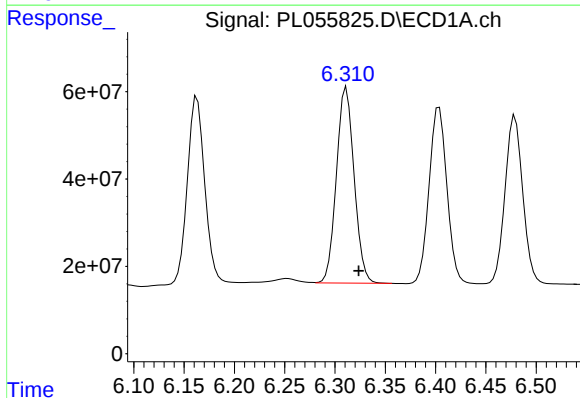
R.T.: 5.486 min
Delta R.T.: -0.002 min
Response: 670992112
Conc: 687.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



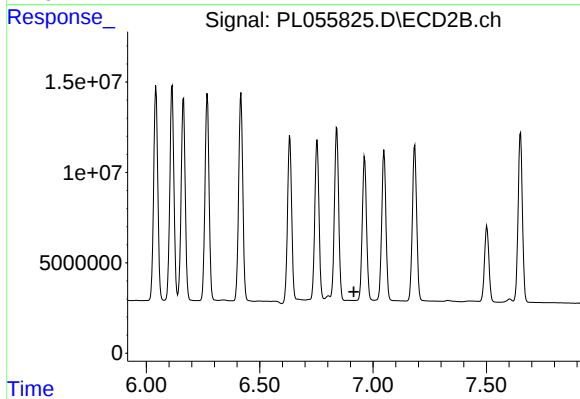
#26 Chlordane-4

R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 149303402
Conc: 372.22 ng/ml



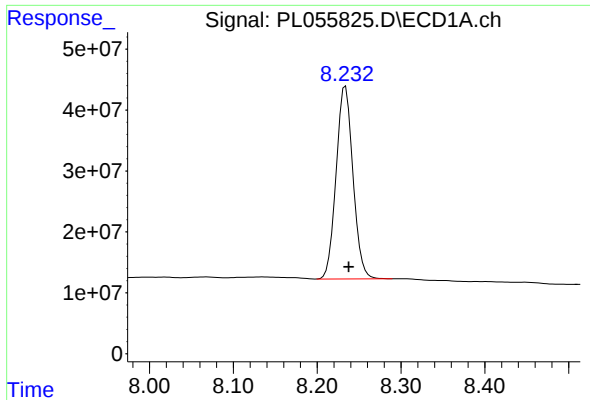
#27 Chlordane-5

R.T.: 6.311 min
Delta R.T.: -0.012 min
Response: 548013625
Conc: 1522.35 ng/ml



#27 Chlordane-5

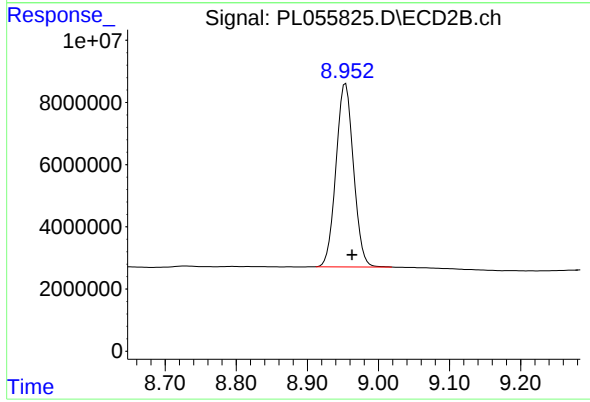
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 442045730
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: -0.009 min
Response: 100755982
Conc: 48.46 ng/ml