

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011820\
 Data File : PL055843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2020 07:09
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 00:31:28 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	458.7E6	135.5E6	49.638	51.153
2)	SA Decachlor...	8.234	8.954	459.0E6	100.9E6	52.270	48.542
Target Compounds							
2)	A alpha-BHC	3.927	4.351	784.2E6	209.7E6	49.617	52.890
3)	MA gamma-BHC...	4.210	4.630	732.8E6	193.6E6	49.608	52.070
4)	MA Heptachlor	4.511	5.130	703.3E6	163.4E6	49.163	51.511
5)	MB Aldrin	4.760	5.430	724.1E6	164.5E6	51.613	52.727
6)	B beta-BHC	4.459	4.799	300.9E6	77363151	49.234	50.673
7)	B delta-BHC	4.664	5.012	728.0E6	165.7E6	50.934	53.973
8)	B Heptachlo...	5.201	5.811	665.4E6	147.1E6	50.126	50.050
9)	A Endosulfan I	5.540	6.163	606.3E6	137.8E6	49.072	52.050
10)	B gamma-Chl...	5.427	6.042	673.6E6	146.8E6	50.318	52.143
11)	B alpha-Chl...	5.485	6.114	653.4E6	145.6E6	49.766	51.799
12)	B 4,4'-DDE	5.649	6.269	568.0E6	139.3E6	45.678	52.443
13)	MA Dieldrin	5.782	6.417	659.1E6	143.3E6	50.279	52.408
14)	MA Endrin	6.040	6.633	522.2E6	104.0E6	45.218	46.113
15)	B Endosulfa...	6.311	6.840	546.4E6	123.6E6	50.648	51.454
16)	A 4,4'-DDD	6.163	6.754	540.6E6	118.1E6	57.045	56.974
17)	MA 4,4'-DDT	6.403	7.048	426.2E6	90862874	49.626	46.083
18)	B Endrin al...	6.479	6.963	474.1E6	104.3E6	50.222	51.368
19)	B Endosulfa...	6.691	7.183	518.1E6	113.3E6	52.968	50.943
20)	A Methoxychlor	6.946	7.502	219.6E6	47779869	51.149	45.642
21)	B Endrin ke...	7.182	7.650	605.7E6	128.5E6	53.437	53.988
22)	Mirex	7.371	8.100	367.5E6	81652641	53.670	49.802
24)	Chlordane-2	0.000	5.430f	0	164.5E6	N.D.	1715.177 #
25)	Chlordane-3	5.427	6.042	673.6E6	146.8E6	572.297	429.844
26)	Chlordane-4	5.485	6.114	653.4E6	145.6E6	669.244	362.970 #
27)	Chlordane-5	6.311	0.000	546.4E6	0	1517.753	N.D. #

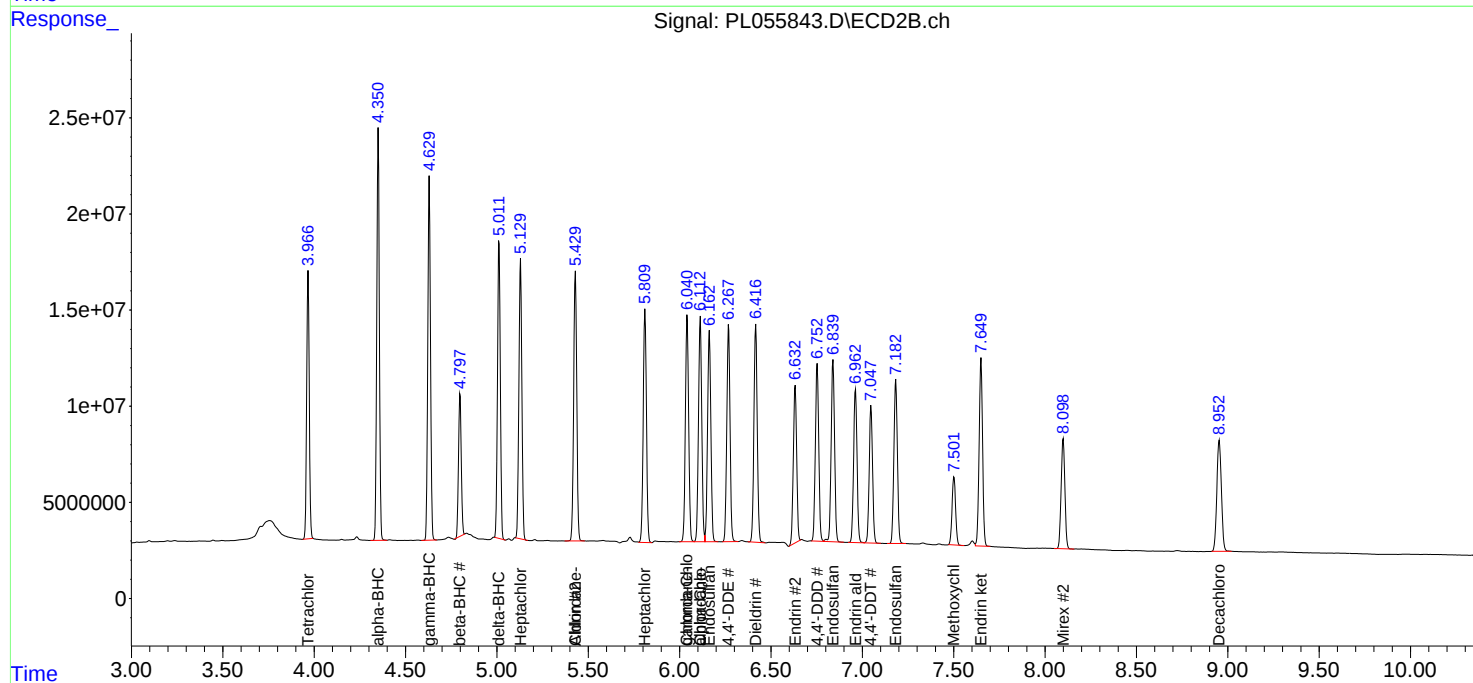
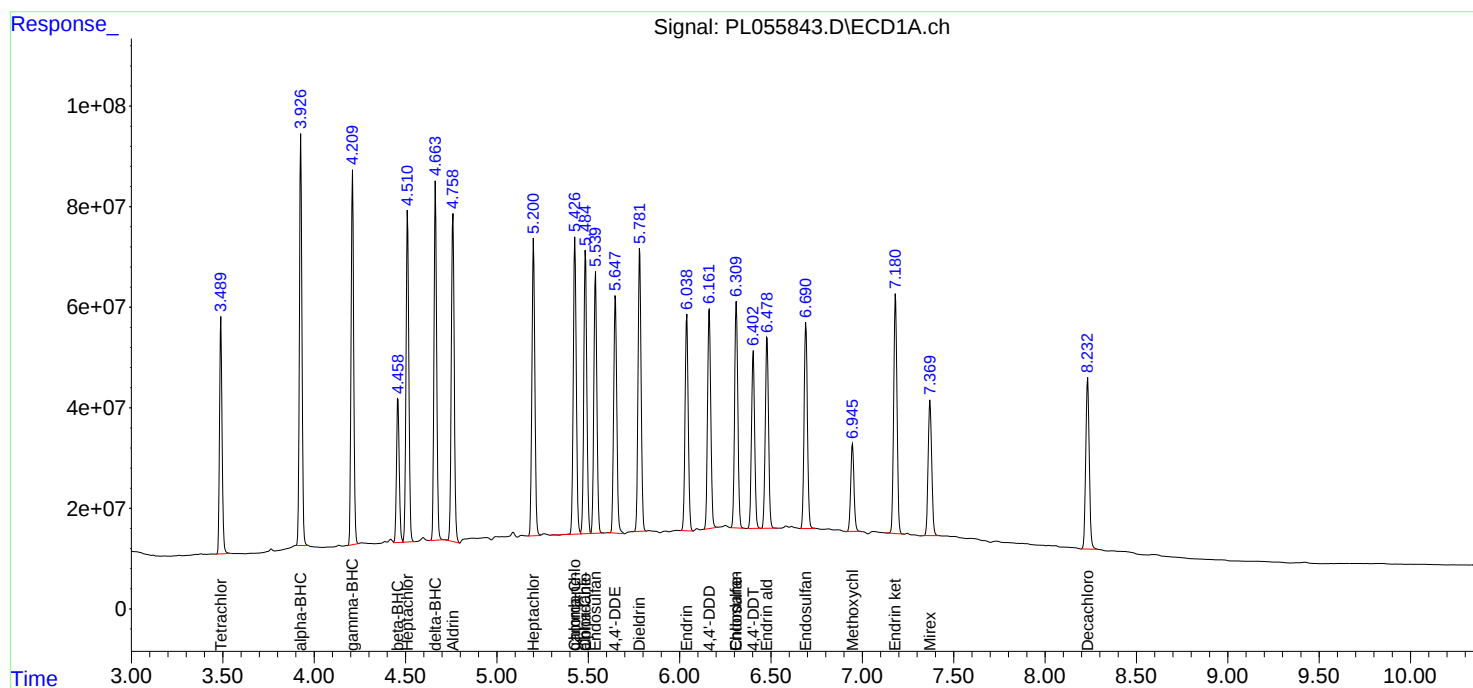
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

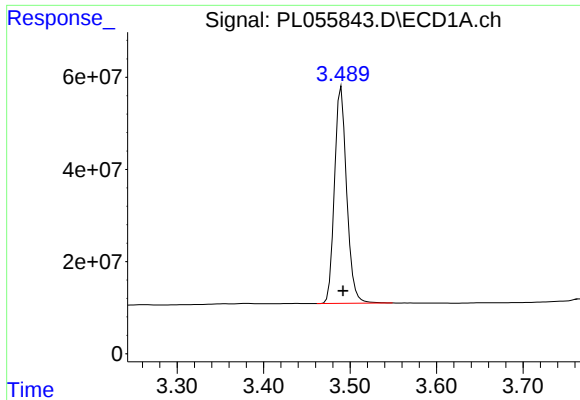
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011820\
Data File : PL055843.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2020 07:09
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 00:31:28 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
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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

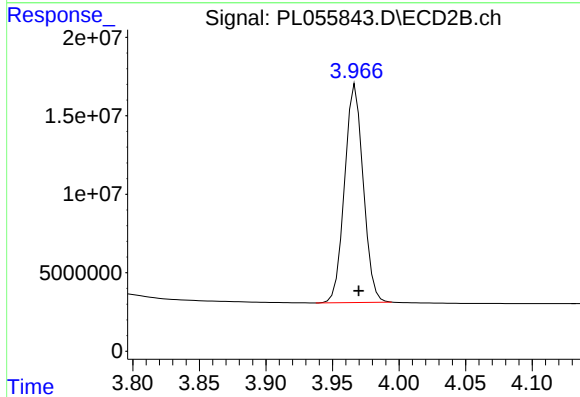




#1 Tetrachloro-m-xylene

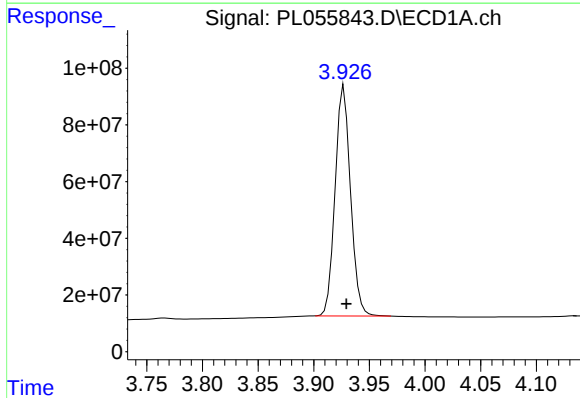
R.T.: 3.490 min
Delta R.T.: -0.002 min
Response: 458682621
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



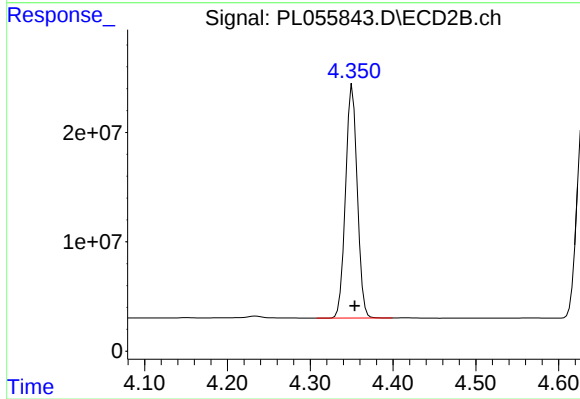
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 135511705
Conc: 51.15 ng/ml



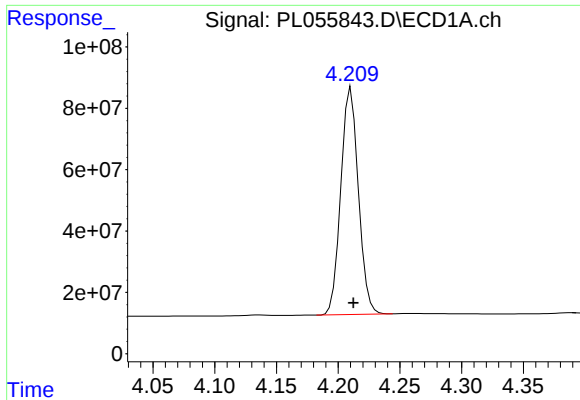
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 784232464
Conc: 49.62 ng/ml



#2 alpha-BHC

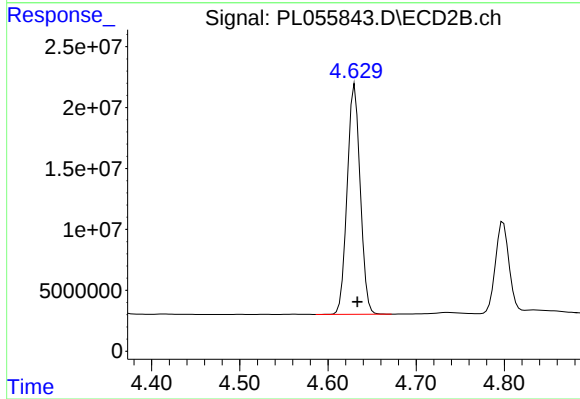
R.T.: 4.351 min
Delta R.T.: -0.003 min
Response: 209675230
Conc: 52.89 ng/ml



#3 gamma-BHC (Lindane)

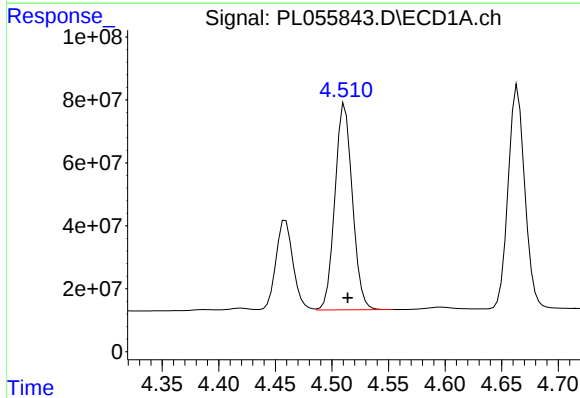
R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 732791160
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



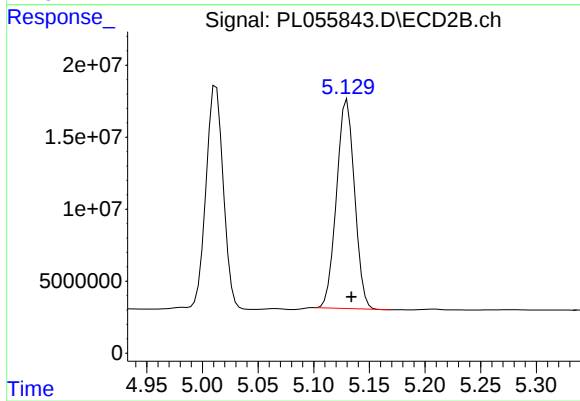
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.003 min
Response: 193583553
Conc: 52.07 ng/ml



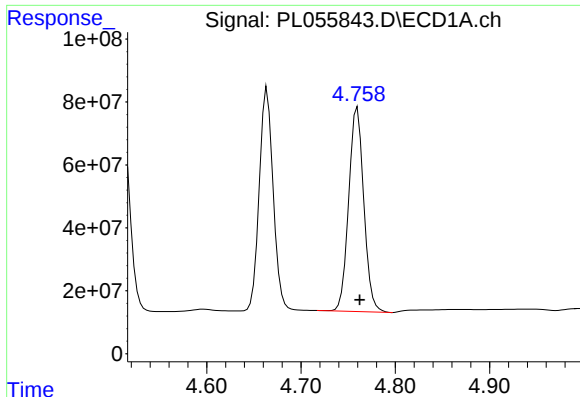
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: -0.003 min
Response: 703265580
Conc: 49.16 ng/ml



#4 Heptachlor

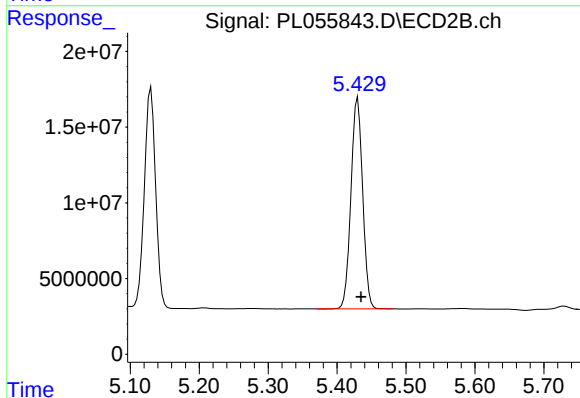
R.T.: 5.130 min
Delta R.T.: -0.004 min
Response: 163433919
Conc: 51.51 ng/ml



#5 Aldrin

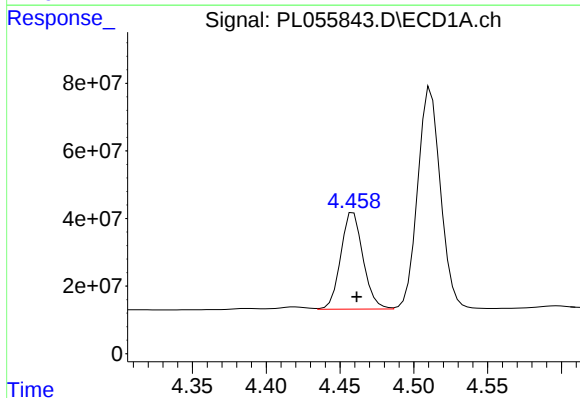
R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 724072355
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



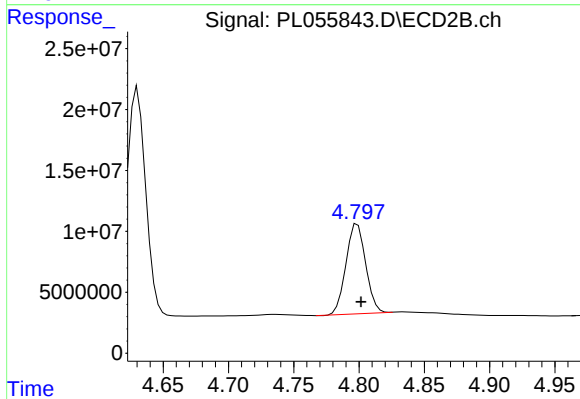
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 164450978
Conc: 52.73 ng/ml



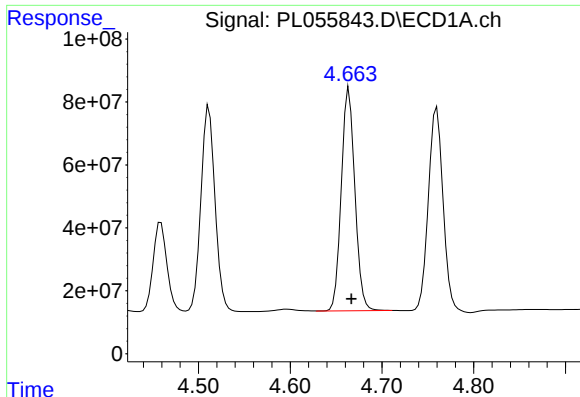
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: -0.002 min
Response: 300895278
Conc: 49.23 ng/ml



#6 beta-BHC

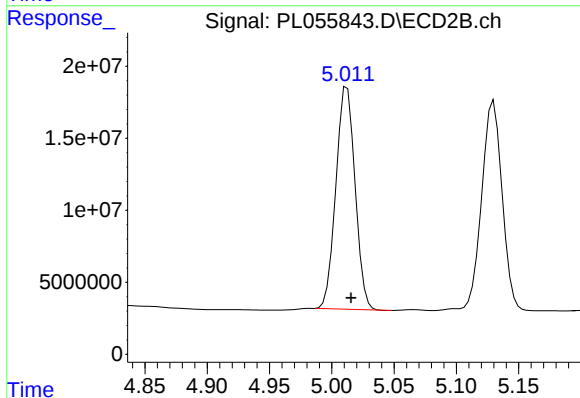
R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 77363151
Conc: 50.67 ng/ml



#7 delta-BHC

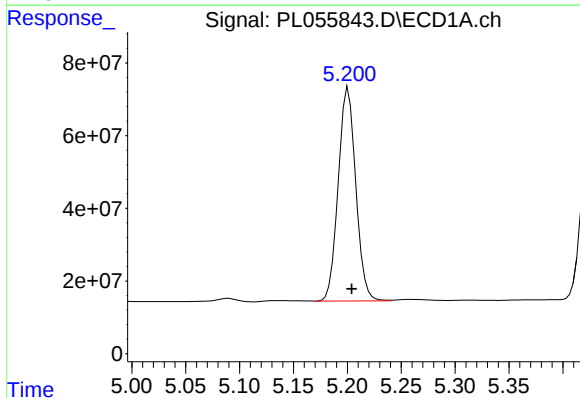
R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 728047585
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



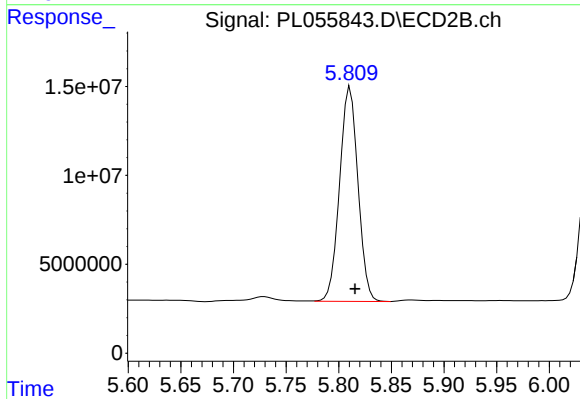
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 165665110
Conc: 53.97 ng/ml



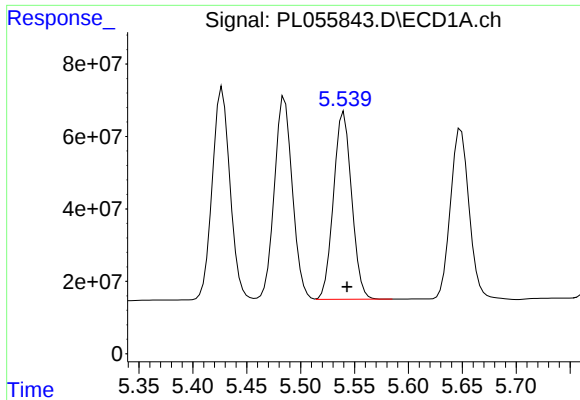
#8 Heptachlor epoxide

R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 665360246
Conc: 50.13 ng/ml



#8 Heptachlor epoxide

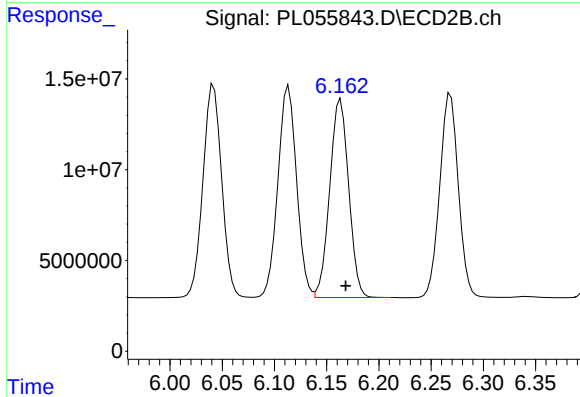
R.T.: 5.811 min
Delta R.T.: -0.005 min
Response: 147062528
Conc: 50.05 ng/ml



#9 Endosulfan I

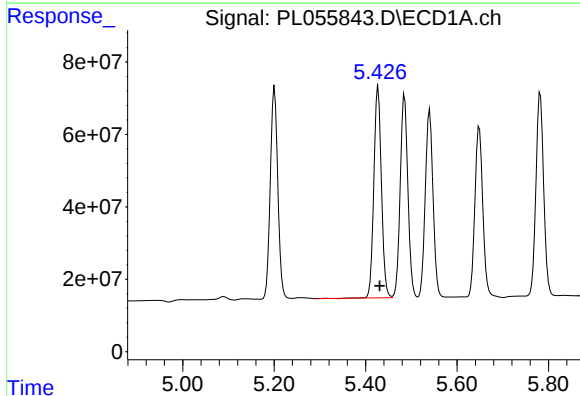
R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 606314855
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



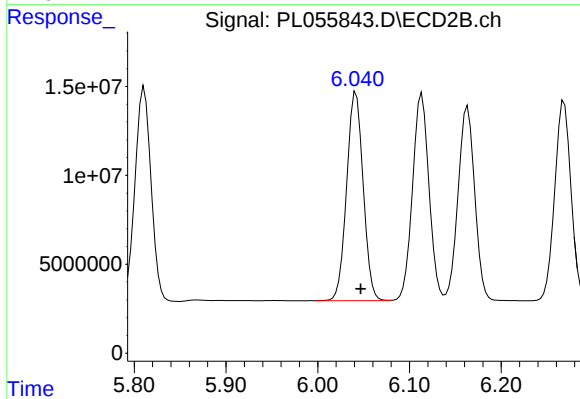
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: -0.005 min
Response: 137811586
Conc: 52.05 ng/ml



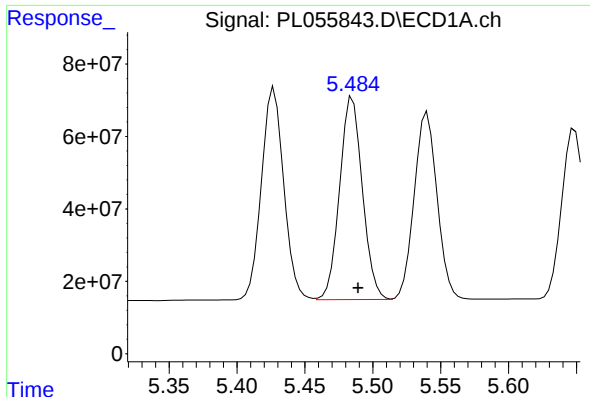
#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 673641621
Conc: 50.32 ng/ml



#10 gamma-Chlordane

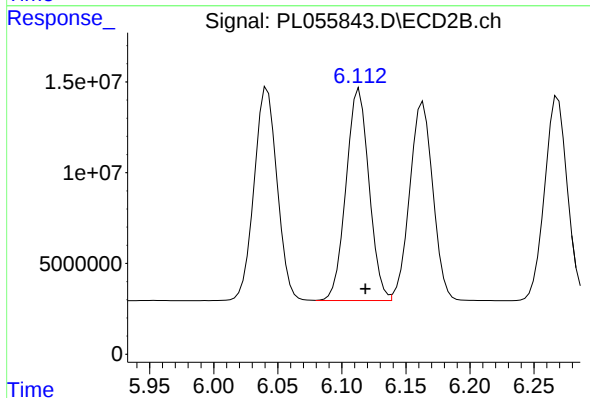
R.T.: 6.042 min
Delta R.T.: -0.005 min
Response: 146800332
Conc: 52.14 ng/ml



#11 alpha-Chlordane

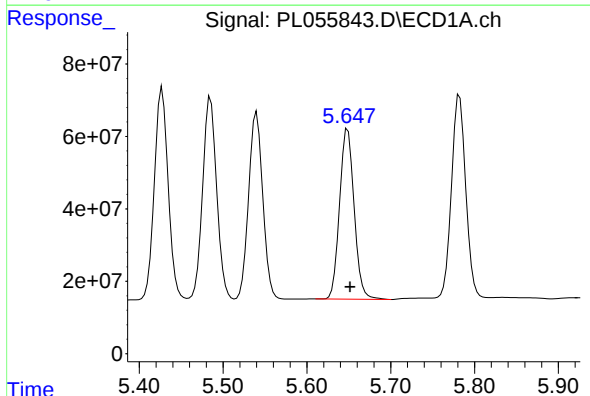
R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 653434931
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



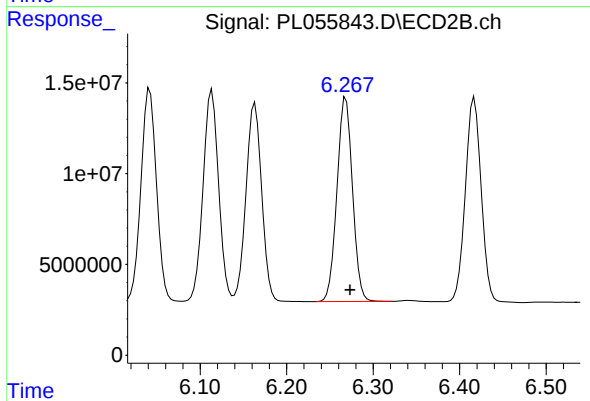
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 145593647
Conc: 51.80 ng/ml



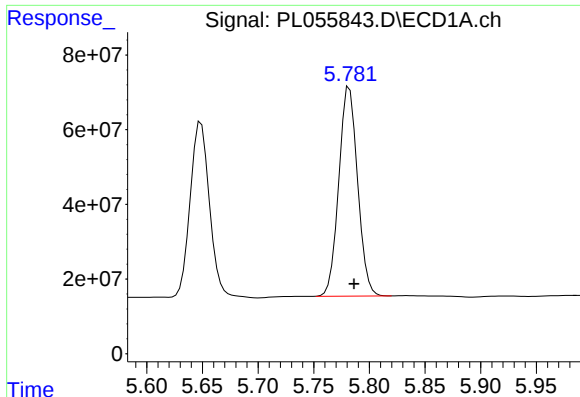
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 567978167
Conc: 45.68 ng/ml



#12 4,4'-DDE

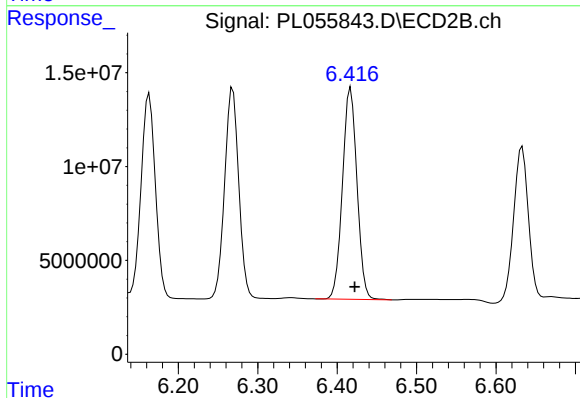
R.T.: 6.269 min
Delta R.T.: -0.005 min
Response: 139331010
Conc: 52.44 ng/ml



#13 Dieldrin

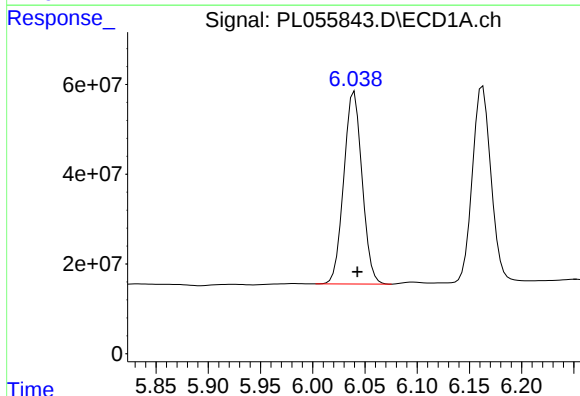
R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 659084703
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



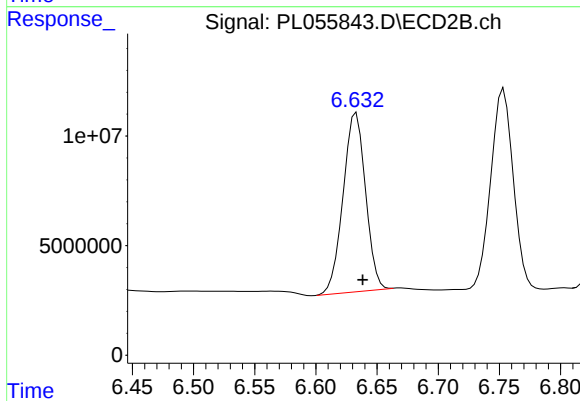
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: -0.005 min
Response: 143302897
Conc: 52.41 ng/ml



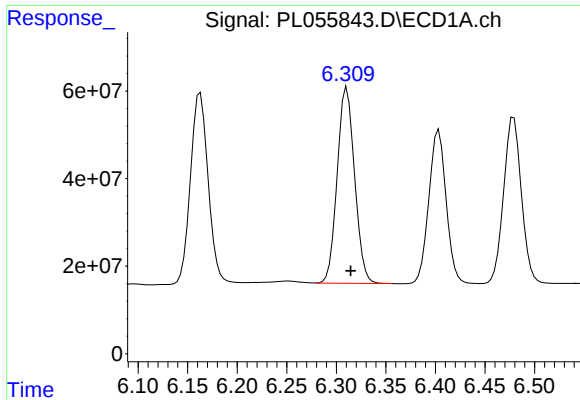
#14 Endrin

R.T.: 6.040 min
Delta R.T.: -0.003 min
Response: 522177867
Conc: 45.22 ng/ml



#14 Endrin

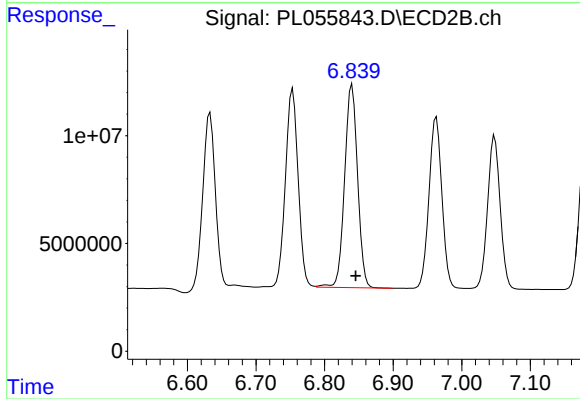
R.T.: 6.633 min
Delta R.T.: -0.005 min
Response: 103987673
Conc: 46.11 ng/ml



#15 Endosulfan II

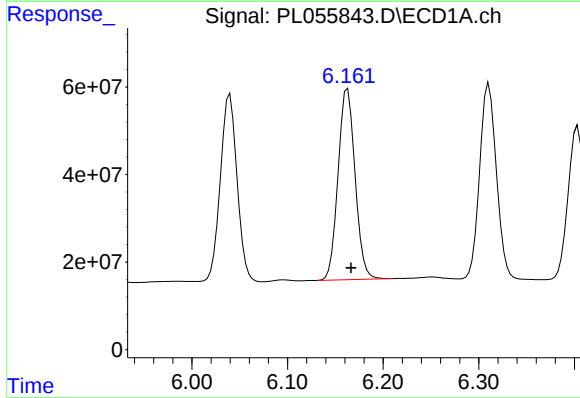
R.T.: 6.311 min
Delta R.T.: -0.004 min
Response: 546357469
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



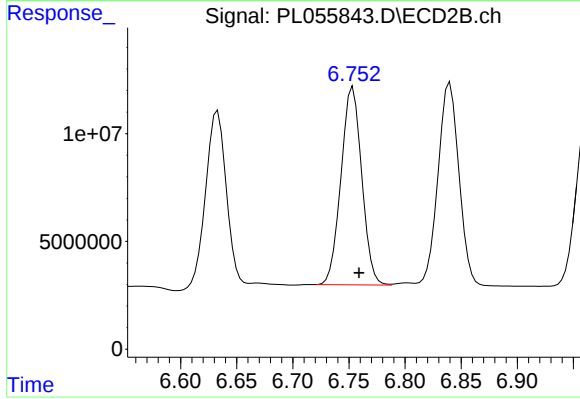
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: -0.005 min
Response: 123613228
Conc: 51.45 ng/ml



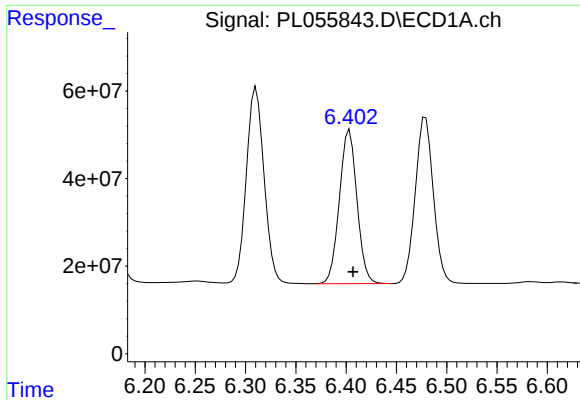
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 540621770
Conc: 57.05 ng/ml



#16 4,4'-DDD

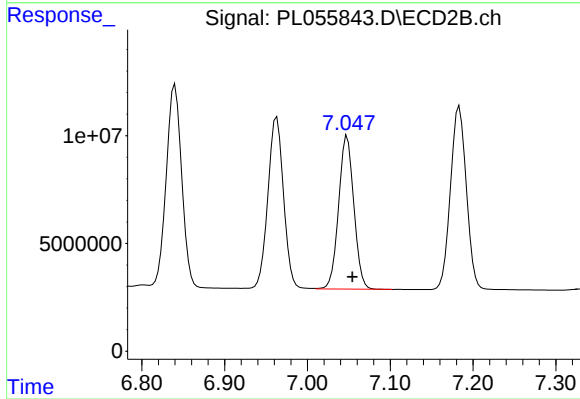
R.T.: 6.754 min
Delta R.T.: -0.005 min
Response: 118060097
Conc: 56.97 ng/ml



#17 4,4'-DDT

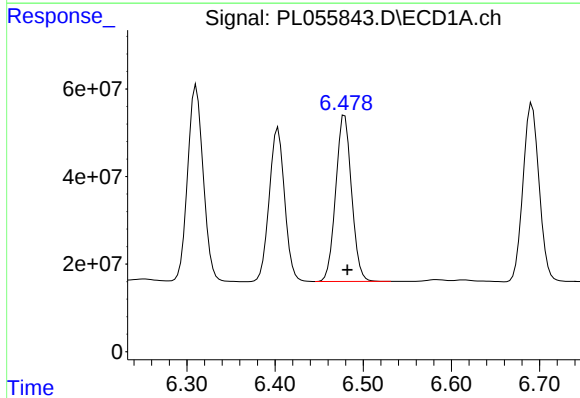
R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 426184758
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



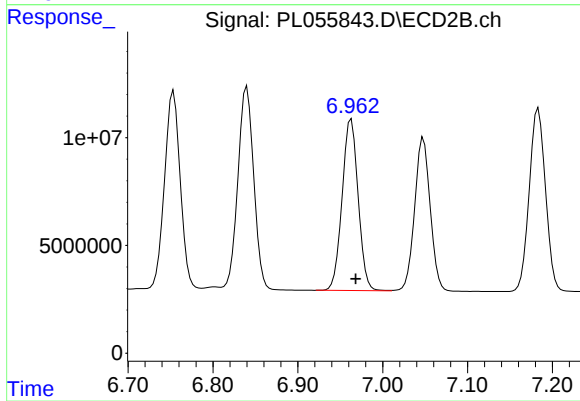
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 90862874
Conc: 46.08 ng/ml



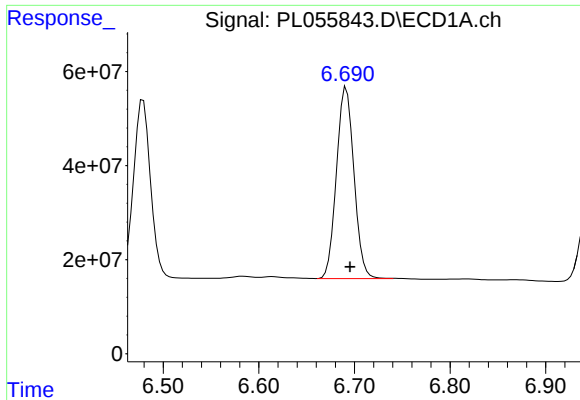
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 474051981
Conc: 50.22 ng/ml



#18 Endrin aldehyde

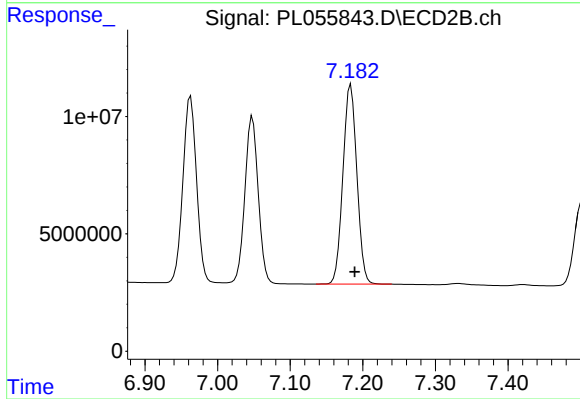
R.T.: 6.963 min
Delta R.T.: -0.005 min
Response: 104306189
Conc: 51.37 ng/ml



#19 Endosulfan Sulfate

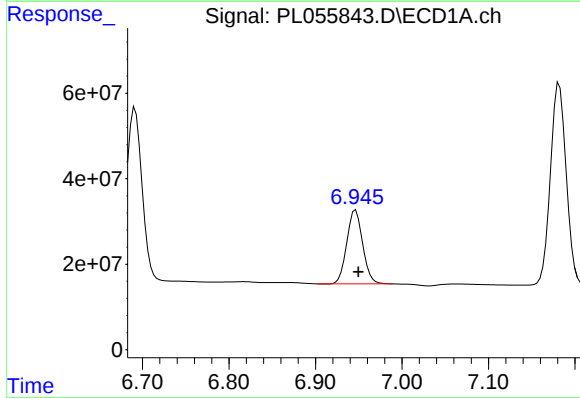
R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 518144502
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



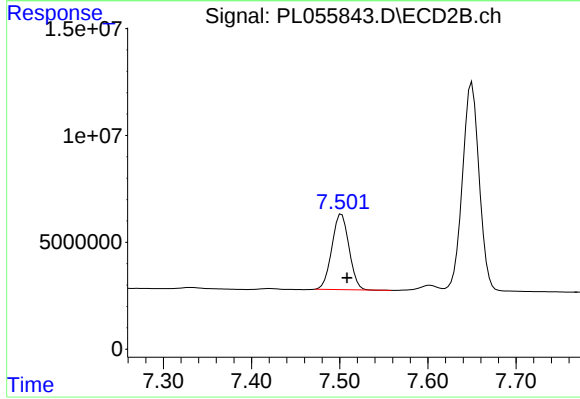
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 113339359
Conc: 50.94 ng/ml



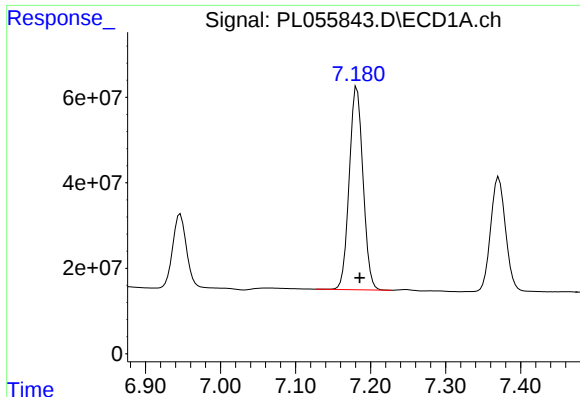
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: -0.003 min
Response: 219577795
Conc: 51.15 ng/ml



#20 Methoxychlor

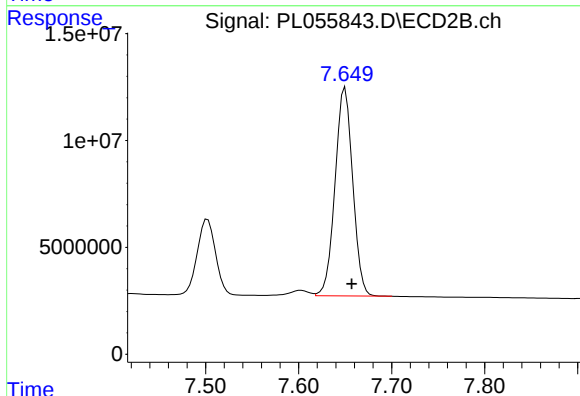
R.T.: 7.502 min
Delta R.T.: -0.006 min
Response: 47779869
Conc: 45.64 ng/ml



#21 Endrin ketone

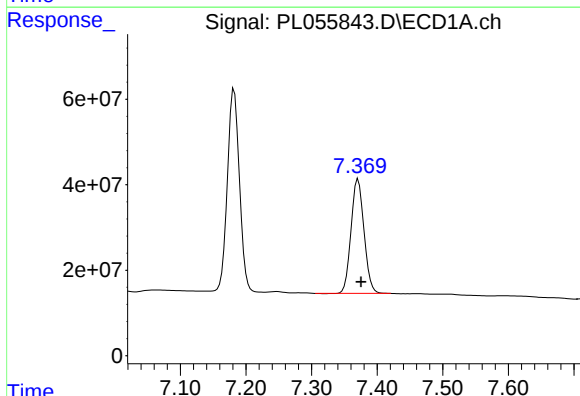
R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 605732395
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



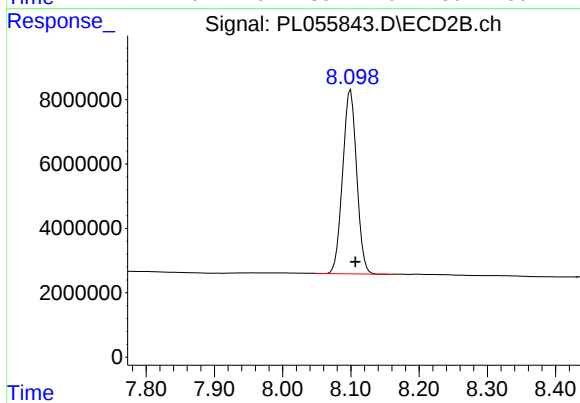
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 128547624
Conc: 53.99 ng/ml



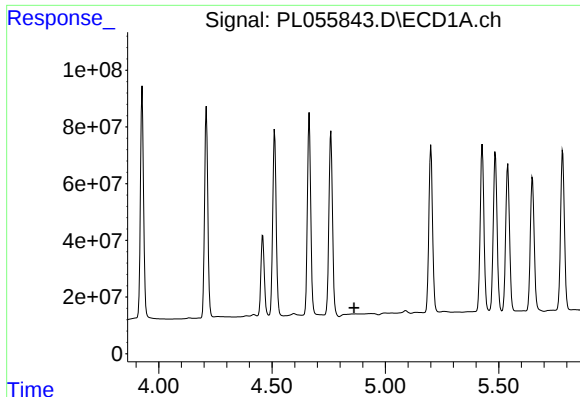
#22 Mirex

R.T.: 7.371 min
Delta R.T.: -0.004 min
Response: 367485308
Conc: 53.67 ng/ml



#22 Mirex

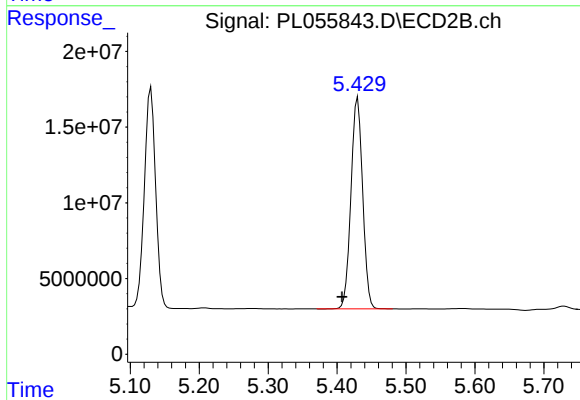
R.T.: 8.100 min
Delta R.T.: -0.007 min
Response: 81652641
Conc: 49.80 ng/ml



#24 Chlordane-2

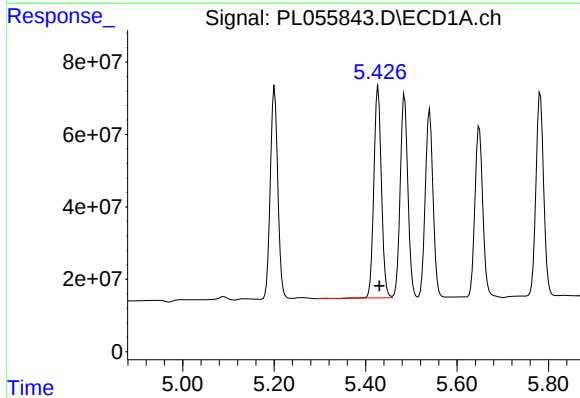
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



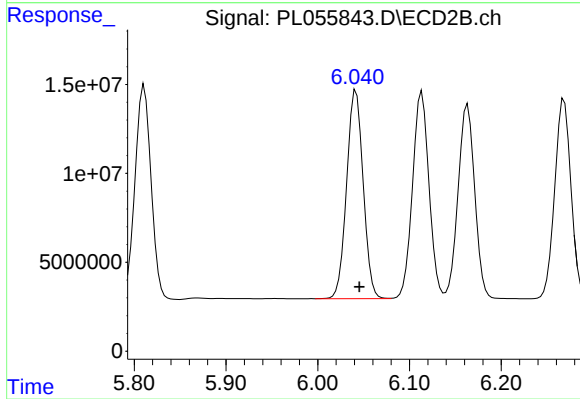
#24 Chlordane-2

R.T.: 5.430 min
Delta R.T.: 0.023 min
Response: 164450978
Conc: 1715.18 ng/ml



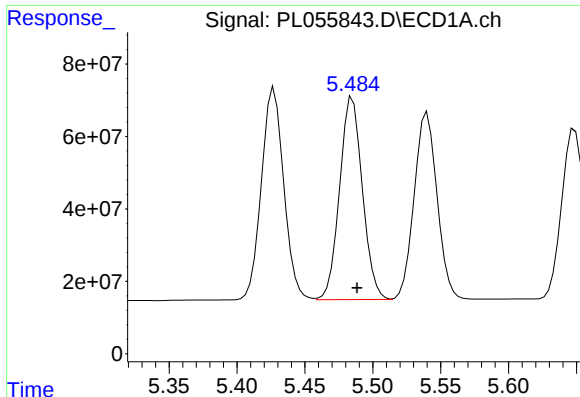
#25 Chlordane-3

R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 673641621
Conc: 572.30 ng/ml



#25 Chlordane-3

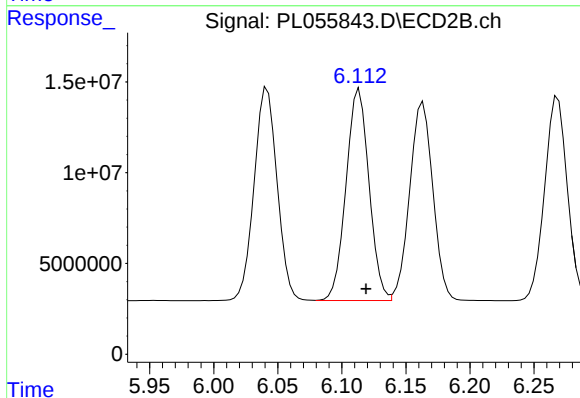
R.T.: 6.042 min
Delta R.T.: -0.004 min
Response: 146800332
Conc: 429.84 ng/ml



#26 Chlordane-4

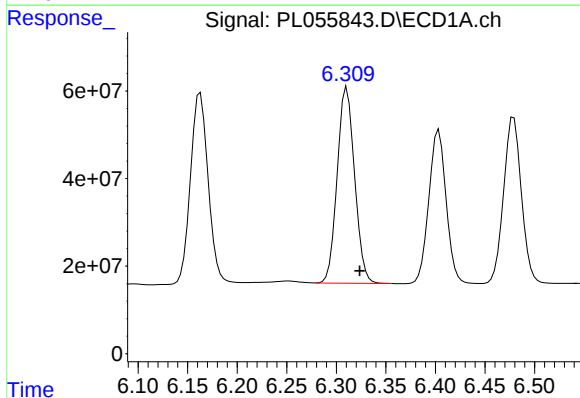
R.T.: 5.485 min
Delta R.T.: -0.003 min
Response: 653434931
Conc: 669.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



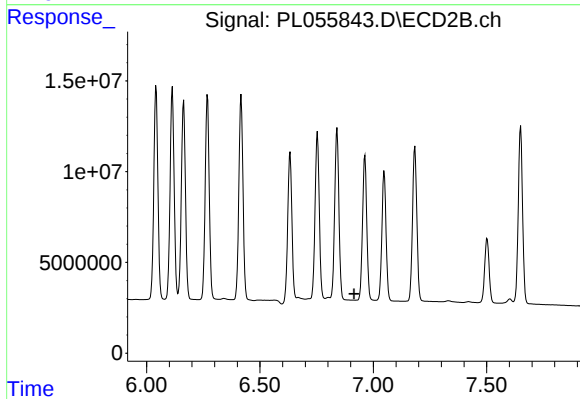
#26 Chlordane-4

R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 145593647
Conc: 362.97 ng/ml



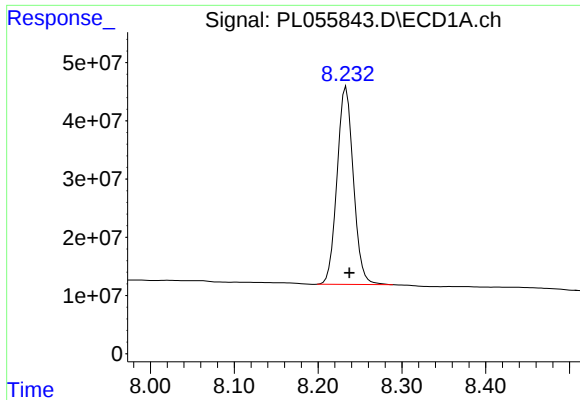
#27 Chlordane-5

R.T.: 6.311 min
Delta R.T.: -0.013 min
Response: 546357469
Conc: 1517.75 ng/ml



#27 Chlordane-5

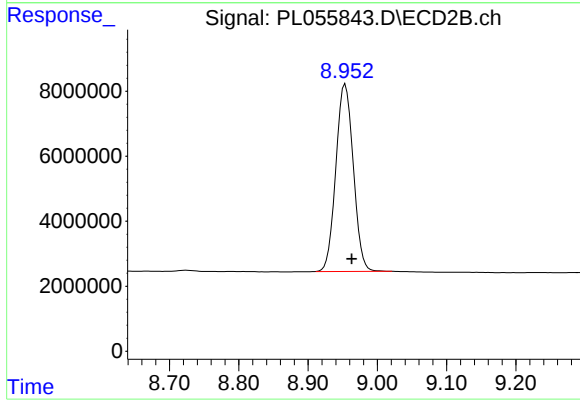
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 459021027
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: -0.009 min
Response: 100921120
Conc: 48.54 ng/ml