

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011820\
 Data File : PL055829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2020 03:52
 Operator : AJ\MA
 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: Jan 18 04:49:01 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	3.968	437.7E6	126.7E6	47.371	47.821
28)	SA Decachlor...	8.234	8.956	429.1E6	94924064	48.861	45.657
Target Compounds							
2)	A alpha-BHC	3.928	4.351	744.2E6	194.9E6	47.083	49.163
3)	MA gamma-BHC...	4.211	4.631	698.2E6	180.2E6	47.270	48.469
4)	MA Heptachlor	4.512	5.130	660.3E6	151.8E6	46.160	47.849
5)	MB Aldrin	4.760	5.431	688.0E6	153.6E6	49.043	49.252
6)	B beta-BHC	4.460	4.799	288.1E6	72522405	47.143	47.502
7)	B delta-BHC	4.664	5.013	689.8E6	156.6E6	48.260	51.012
8)	B Heptachlo...	5.202	5.812	631.6E6	137.9E6	47.586	46.948
9)	A Endosulfan I	5.541	6.164	577.5E6	128.7E6	46.739	48.596
10)	B gamma-Chl...	5.428	6.043	643.6E6	137.2E6	48.072	48.745
11)	B alpha-Chl...	5.486	6.114	618.2E6	136.1E6	47.080	48.409
12)	B 4,4'-DDE	5.649	6.269	542.6E6	130.0E6	43.635	48.919
13)	MA Dieldrin	5.783	6.418	621.2E6	134.0E6	47.390	48.993
14)	MA Endrin	6.040	6.633	470.2E6	93906351	40.719	41.643
15)	B Endosulfa...	6.312	6.841	508.6E6	116.4E6	47.151	48.441
16)	A 4,4'-DDD	6.164	6.754	506.0E6	111.3E6	53.388	53.718
17)	MA 4,4'-DDT	6.404	7.049	385.1E6	83098902	44.837	42.145
18)	B Endrin al...	6.480	6.964	449.8E6	98441573	47.648	48.480
19)	B Endosulfa...	6.693	7.184	485.0E6	106.1E6	49.583	47.688
20)	A Methoxychlor	6.947	7.503	200.3E6	44413069	46.670	42.426
21)	B Endrin ke...	7.183	7.651	567.4E6	122.0E6	50.055	51.243
22)	Mirex	7.373	8.100	340.2E6	77017838	49.683	46.975
24)	Chlordane-2	0.000	5.431f	0	153.6E6	N.D.	1602.147 #
25)	Chlordane-3	5.428	6.043	643.6E6	137.2E6	546.757	401.829 #
26)	Chlordane-4	5.486	6.114	618.2E6	136.1E6	633.131	339.212 #
27)	Chlordane-5	6.312	0.000	508.6E6	0	1412.970	N.D. #

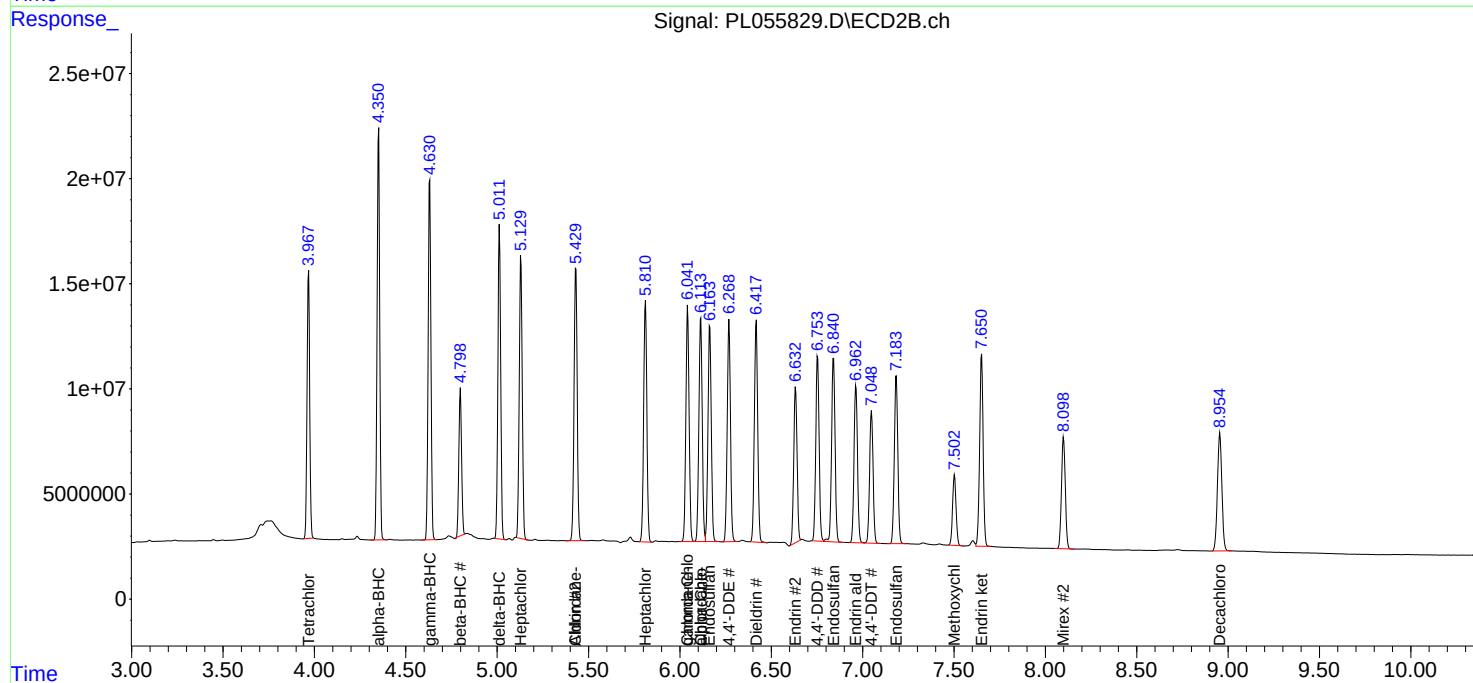
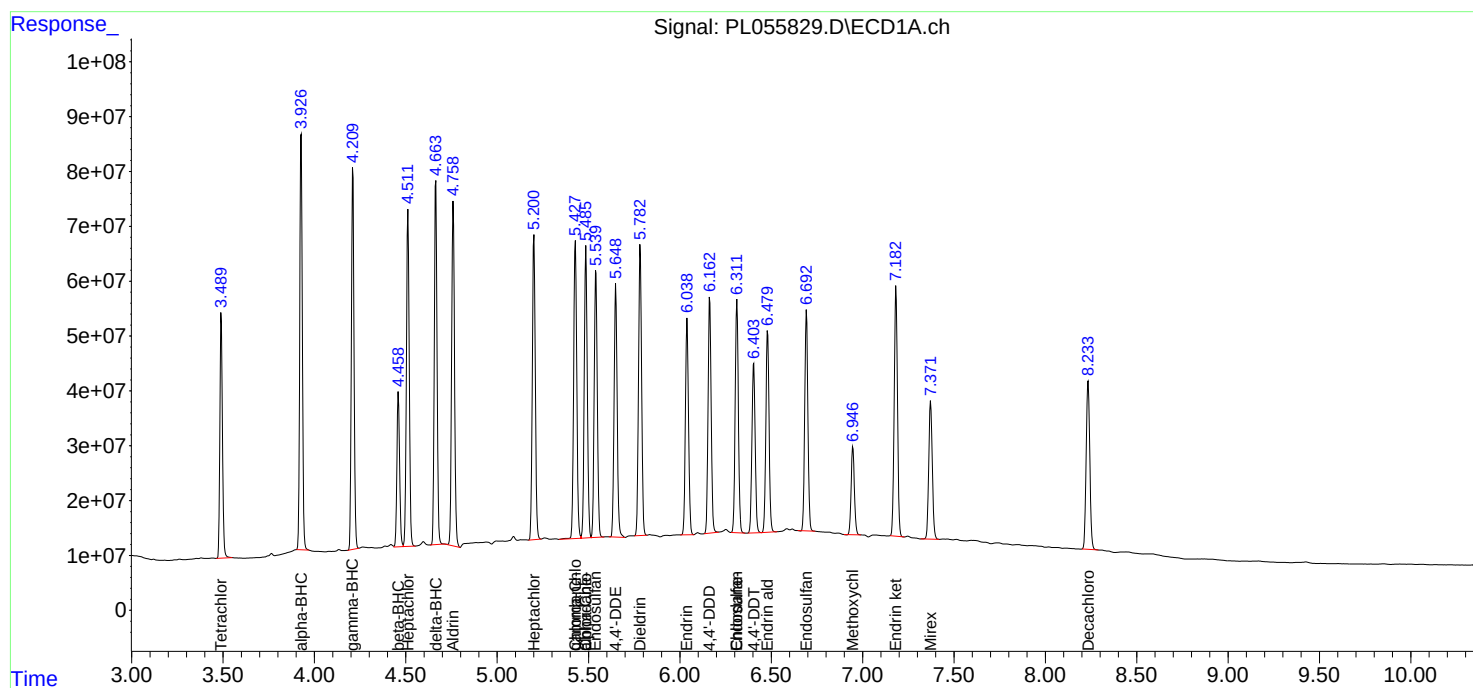
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

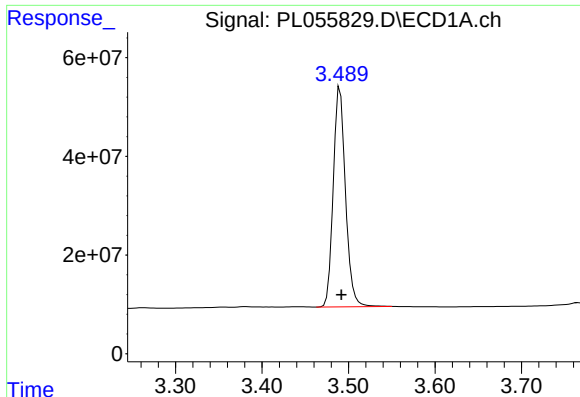
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011820\
Data File : PL055829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2020 03:52
Operator : AJ\MA
Sample : PSTDCCC050
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jan 18 04:49:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 2020
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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

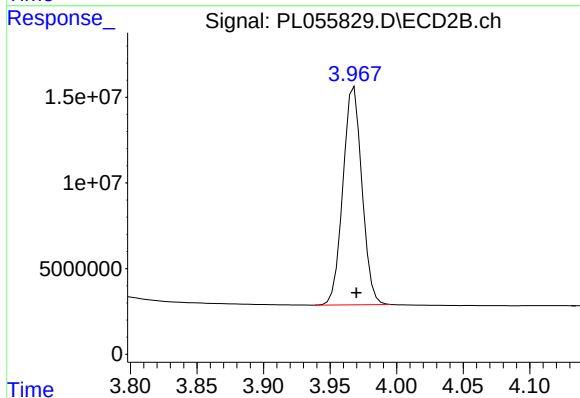




#1 Tetrachloro-m-xylene

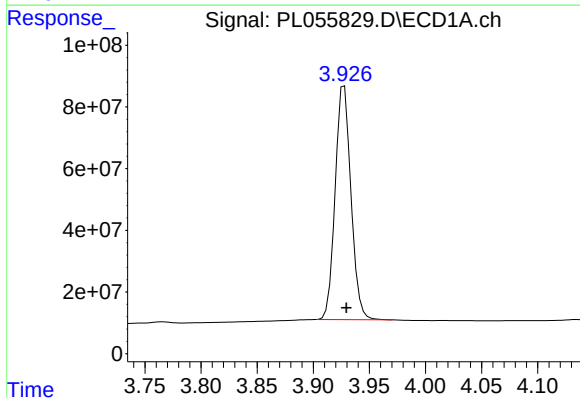
R.T.: 3.490 min
Delta R.T.: -0.002 min
Response: 437739278
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



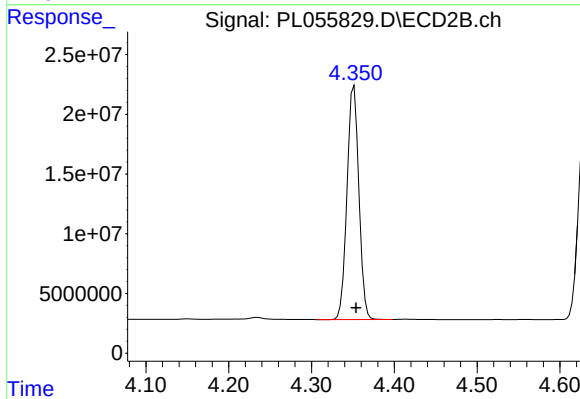
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 126682780
Conc: 47.82 ng/ml



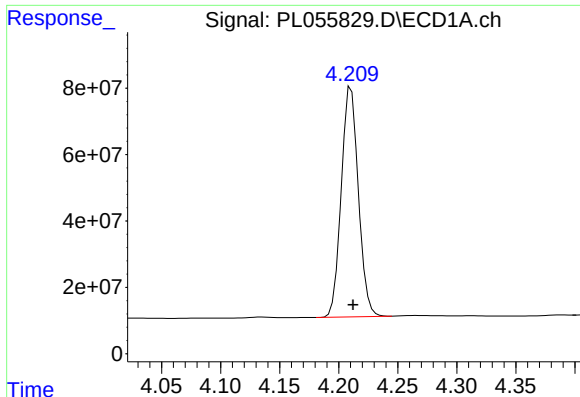
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 744191417
Conc: 47.08 ng/ml



#2 alpha-BHC

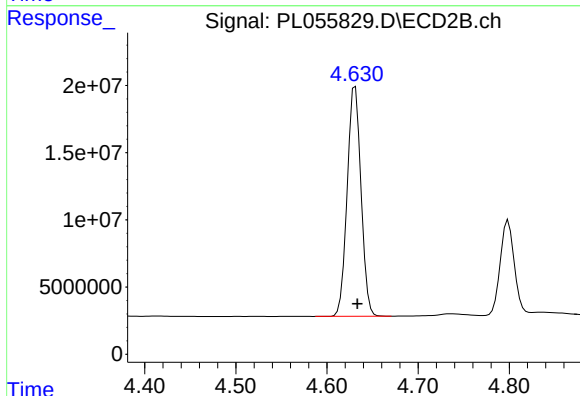
R.T.: 4.351 min
Delta R.T.: -0.003 min
Response: 194899721
Conc: 49.16 ng/ml



#3 gamma-BHC (Lindane)

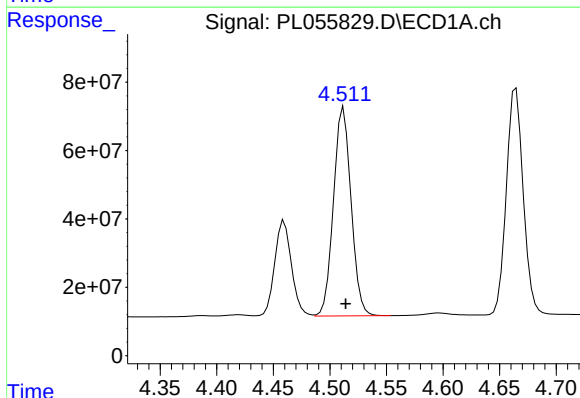
R.T.: 4.211 min
Delta R.T.: -0.002 min
Response: 698243794
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



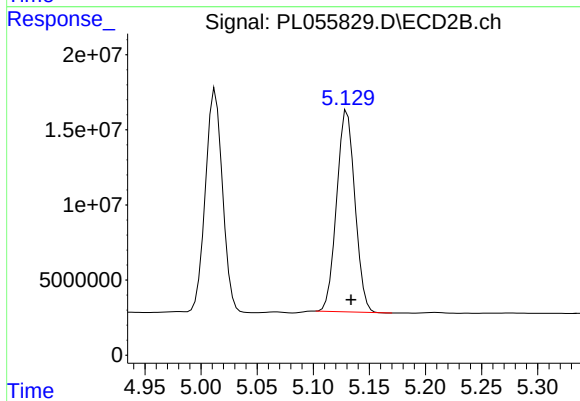
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 180197152
Conc: 48.47 ng/ml



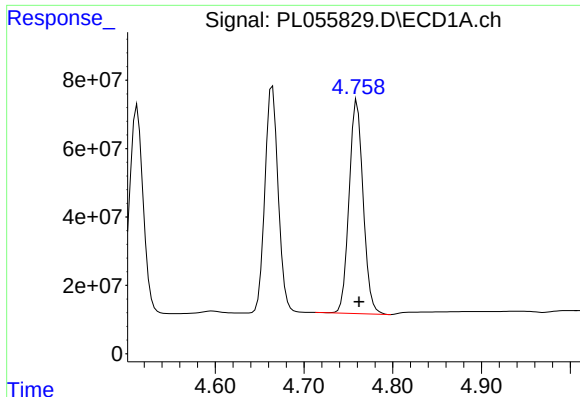
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 660309286
Conc: 46.16 ng/ml



#4 Heptachlor

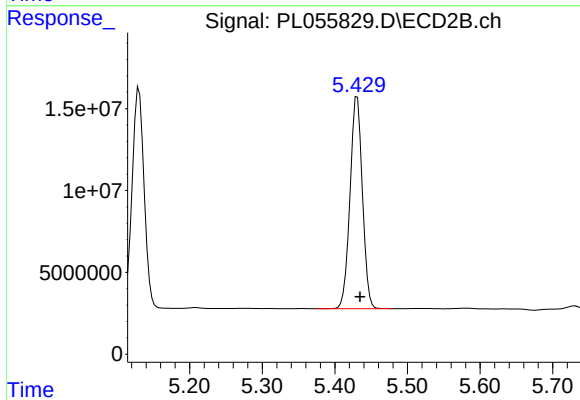
R.T.: 5.130 min
Delta R.T.: -0.003 min
Response: 151813517
Conc: 47.85 ng/ml



#5 Aldrin

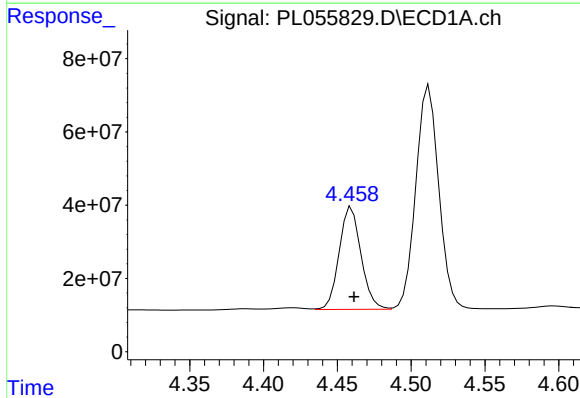
R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 688009857
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



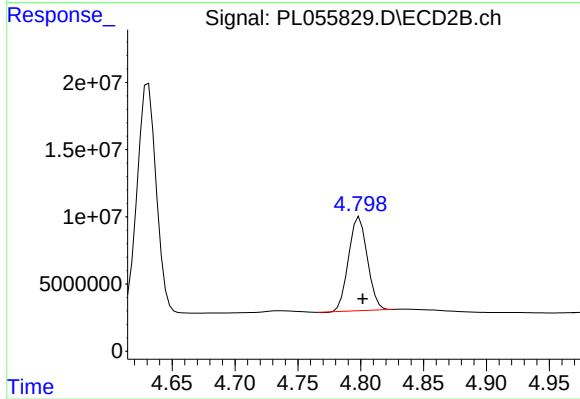
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 153613684
Conc: 49.25 ng/ml



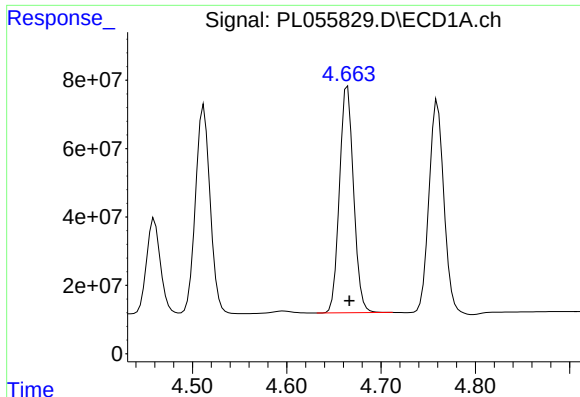
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: -0.002 min
Response: 288116628
Conc: 47.14 ng/ml



#6 beta-BHC

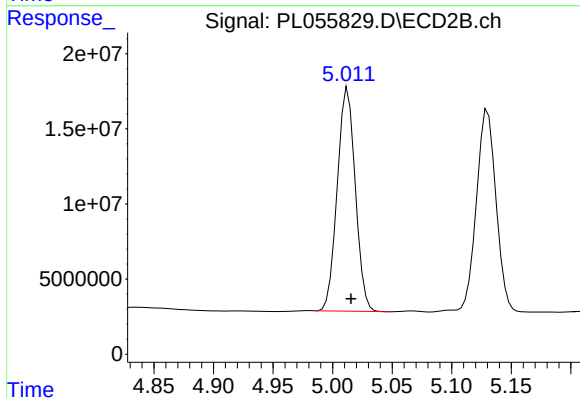
R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 72522405
Conc: 47.50 ng/ml



#7 delta-BHC

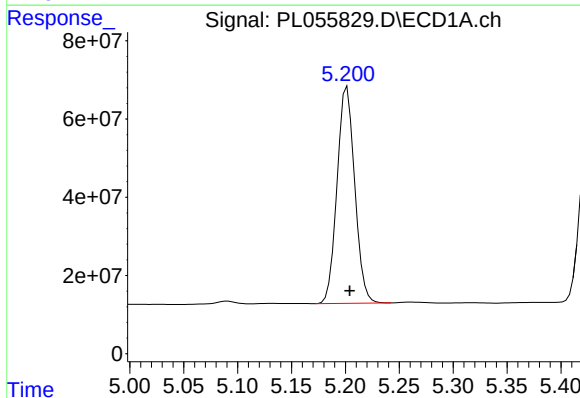
R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 689821358
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



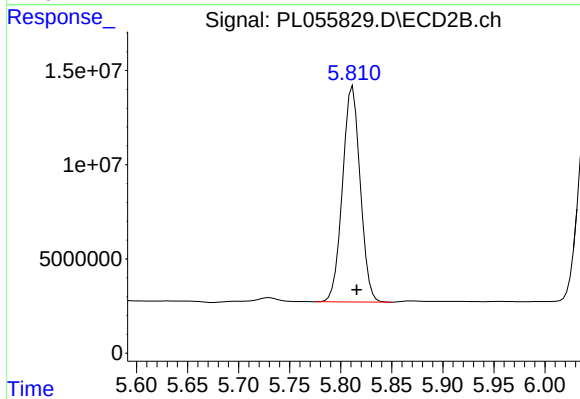
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: -0.003 min
Response: 156576825
Conc: 51.01 ng/ml



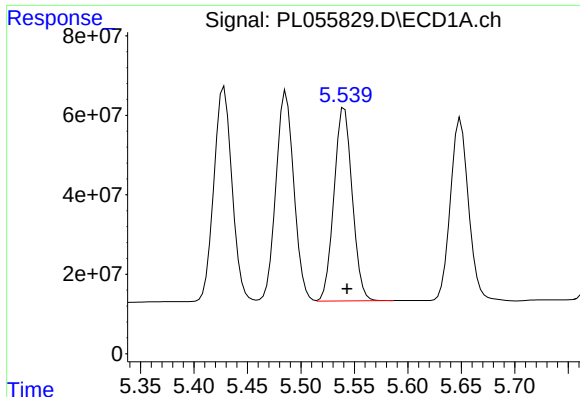
#8 Heptachlor epoxide

R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 631643428
Conc: 47.59 ng/ml



#8 Heptachlor epoxide

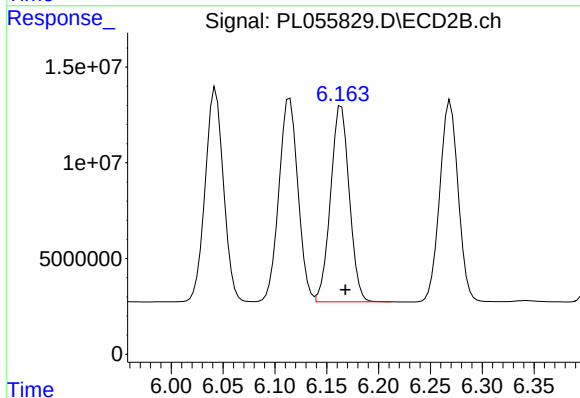
R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 137946140
Conc: 46.95 ng/ml



#9 Endosulfan I

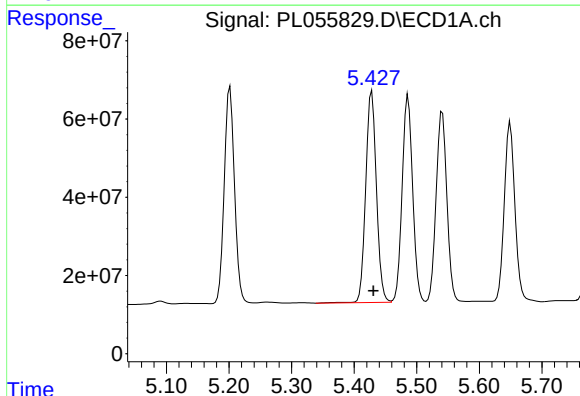
R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 577484975
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



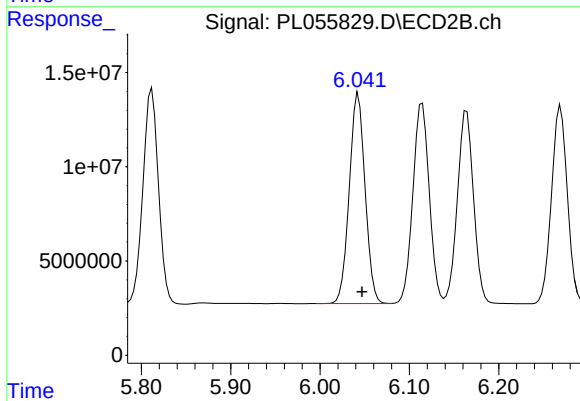
#9 Endosulfan I

R.T.: 6.164 min
Delta R.T.: -0.004 min
Response: 128667538
Conc: 48.60 ng/ml



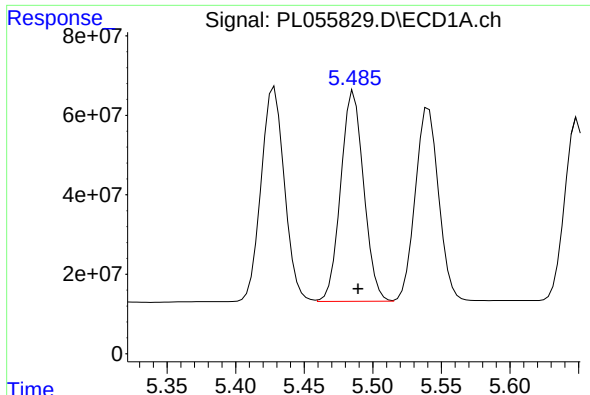
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 643579350
Conc: 48.07 ng/ml



#10 gamma-Chlordane

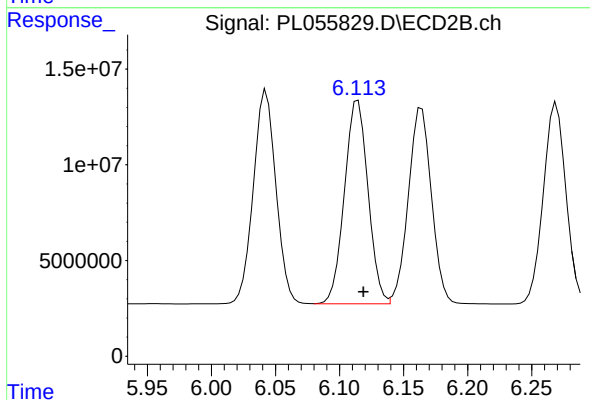
R.T.: 6.043 min
Delta R.T.: -0.004 min
Response: 137232623
Conc: 48.74 ng/ml



#11 alpha-Chlordane

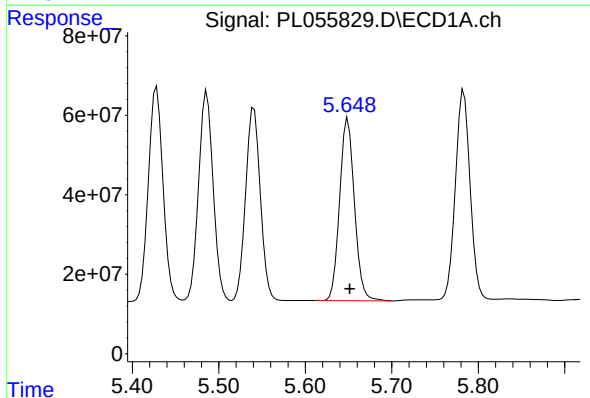
R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 618174133
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



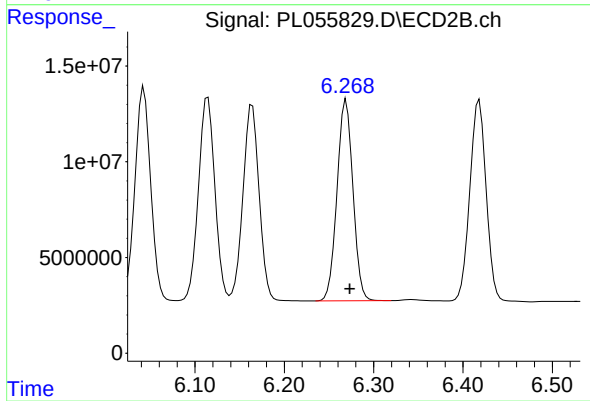
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 136063857
Conc: 48.41 ng/ml



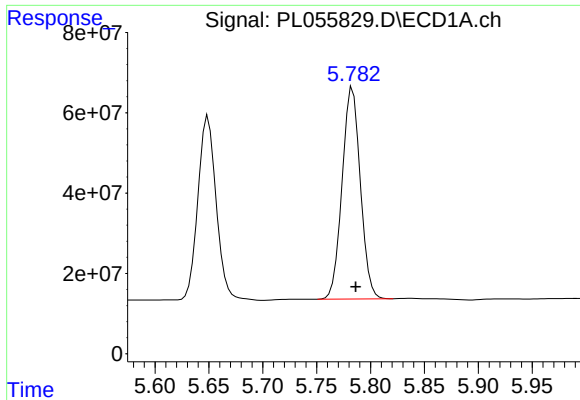
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 542570169
Conc: 43.63 ng/ml



#12 4,4'-DDE

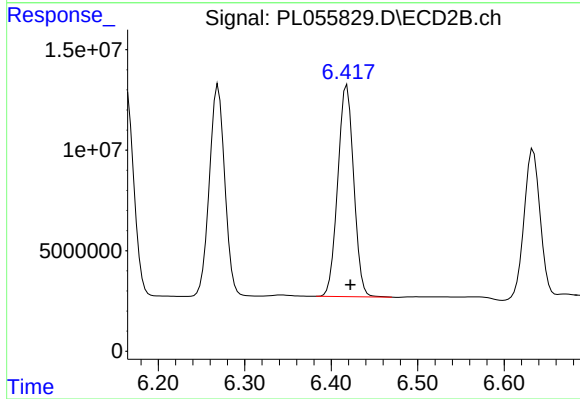
R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 129969333
Conc: 48.92 ng/ml



#13 Dieldrin

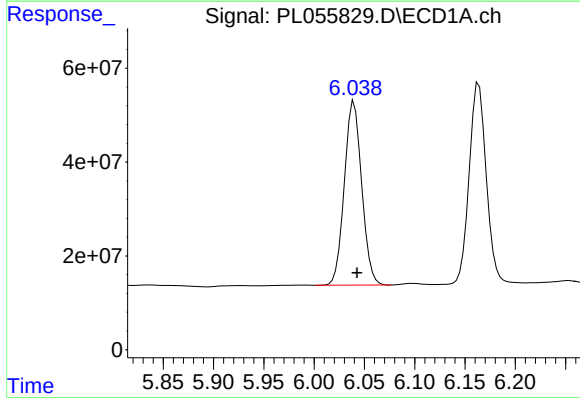
R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 621208683
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



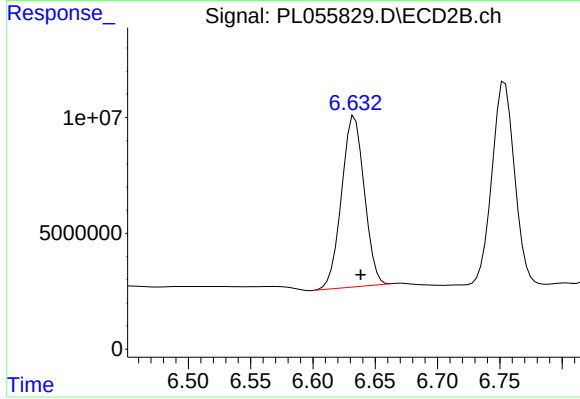
#13 Dieldrin

R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 133964733
Conc: 48.99 ng/ml



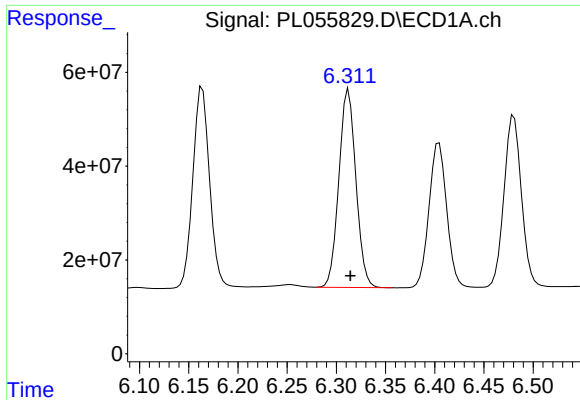
#14 Endrin

R.T.: 6.040 min
Delta R.T.: -0.003 min
Response: 470223872
Conc: 40.72 ng/ml



#14 Endrin

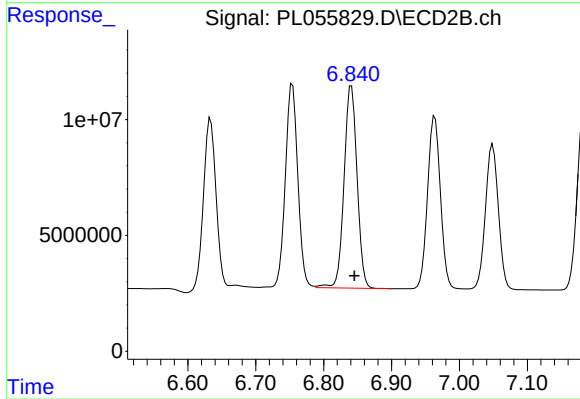
R.T.: 6.633 min
Delta R.T.: -0.005 min
Response: 93906351
Conc: 41.64 ng/ml



#15 Endosulfan II

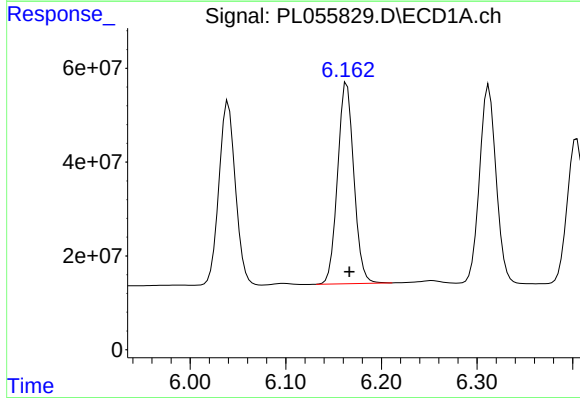
R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 508637929
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



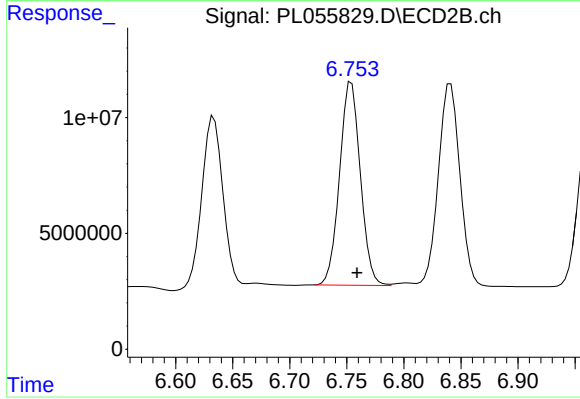
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: -0.005 min
Response: 116376564
Conc: 48.44 ng/ml



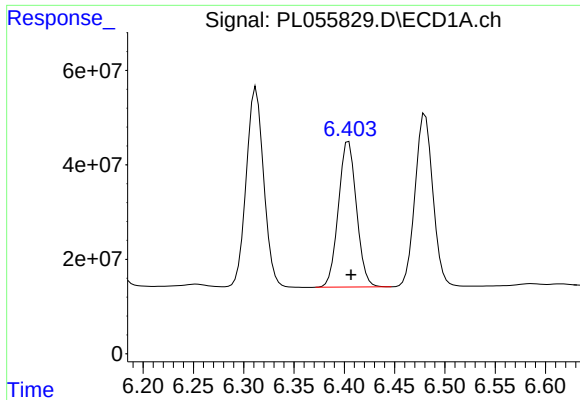
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 505959567
Conc: 53.39 ng/ml



#16 4,4'-DDD

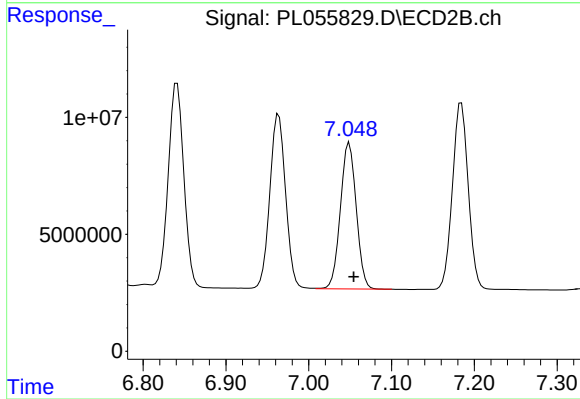
R.T.: 6.754 min
Delta R.T.: -0.005 min
Response: 111312745
Conc: 53.72 ng/ml



#17 4,4'-DDT

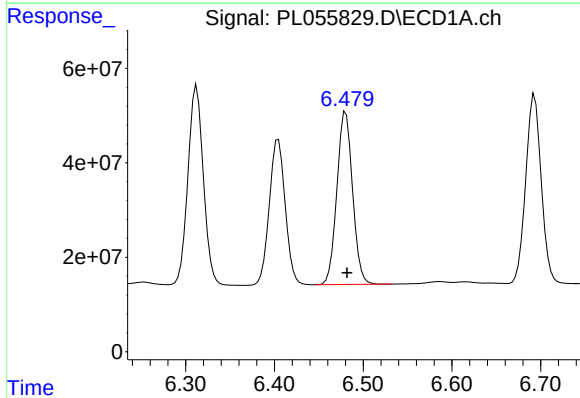
R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 385062423
Conc: 44.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



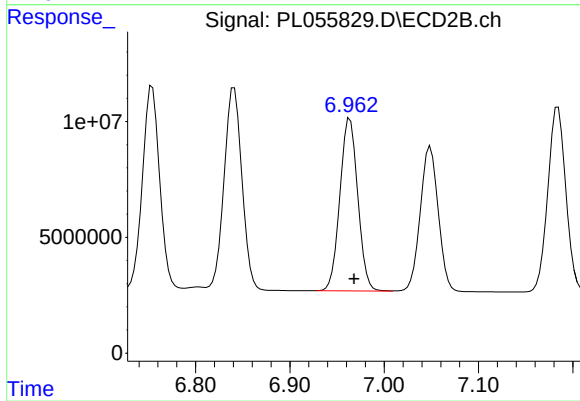
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 83098902
Conc: 42.15 ng/ml



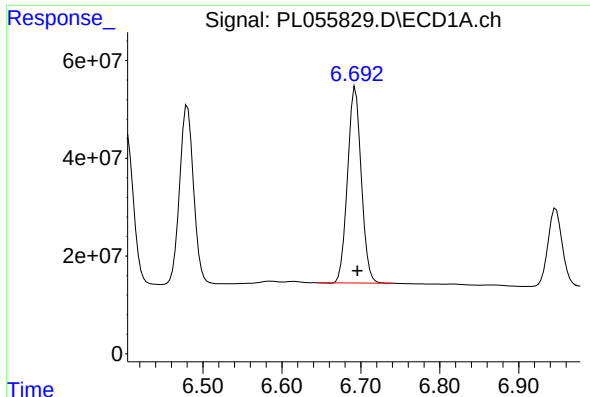
#18 Endrin aldehyde

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 449755757
Conc: 47.65 ng/ml



#18 Endrin aldehyde

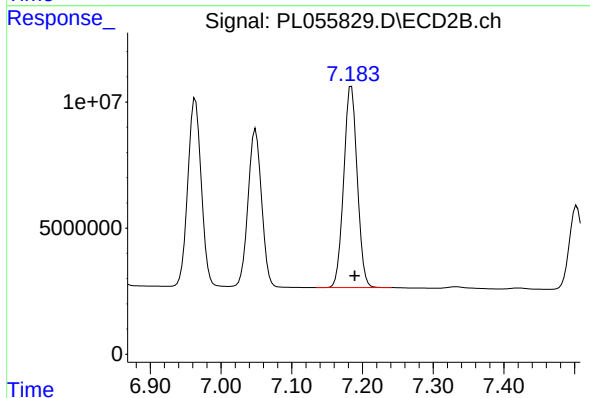
R.T.: 6.964 min
Delta R.T.: -0.005 min
Response: 98441573
Conc: 48.48 ng/ml



#19 Endosulfan Sulfate

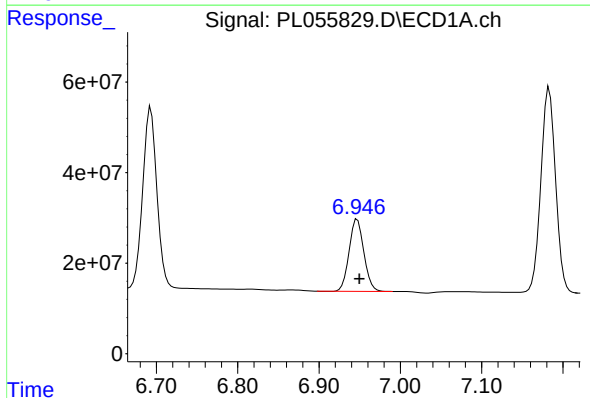
R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 485034247
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



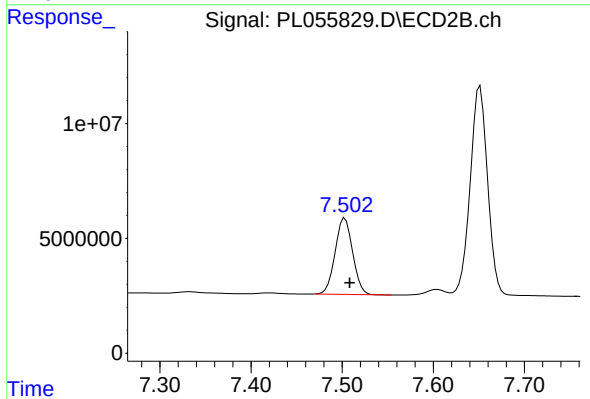
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 106097093
Conc: 47.69 ng/ml



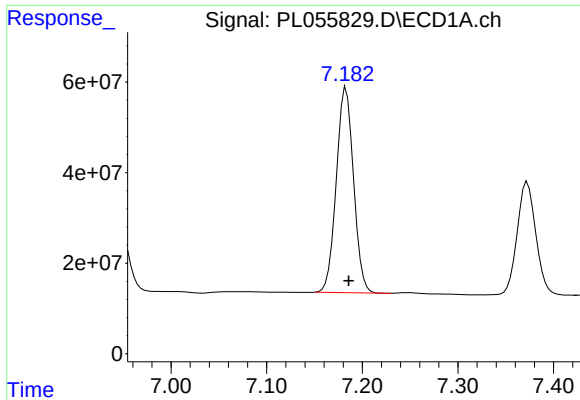
#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 200349328
Conc: 46.67 ng/ml



#20 Methoxychlor

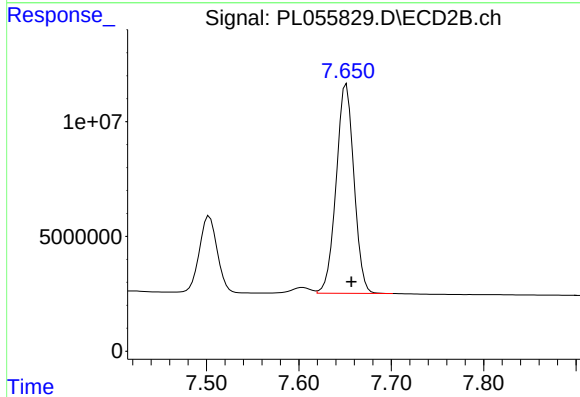
R.T.: 7.503 min
Delta R.T.: -0.005 min
Response: 44413069
Conc: 42.43 ng/ml



#21 Endrin ketone

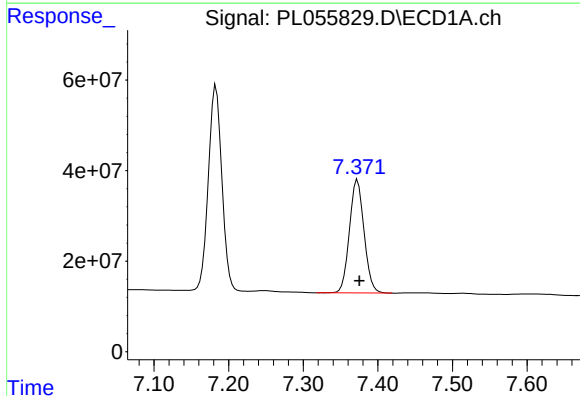
R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 567395570
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



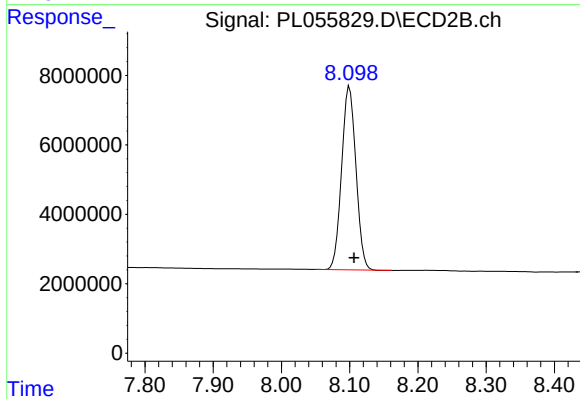
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 122012410
Conc: 51.24 ng/ml



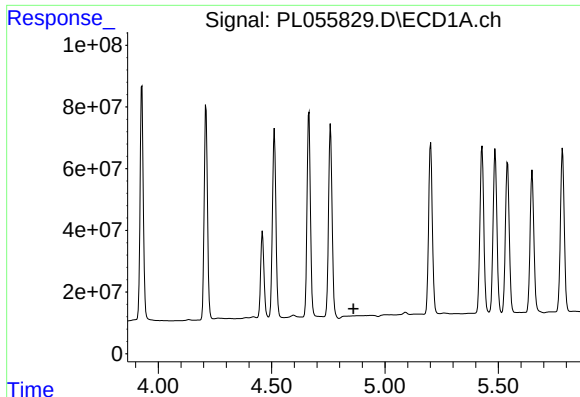
#22 Mirex

R.T.: 7.373 min
Delta R.T.: -0.002 min
Response: 340187115
Conc: 49.68 ng/ml



#22 Mirex

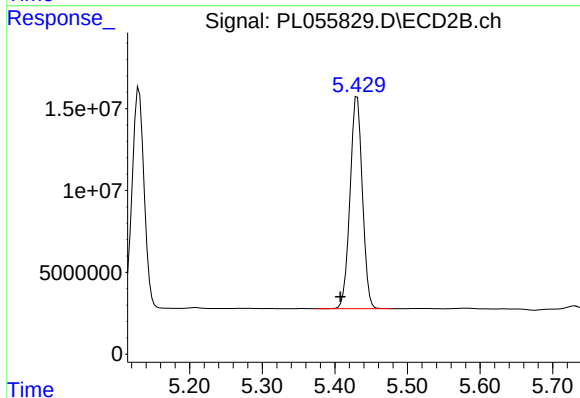
R.T.: 8.100 min
Delta R.T.: -0.007 min
Response: 77017838
Conc: 46.98 ng/ml



#24 Chlordane-2

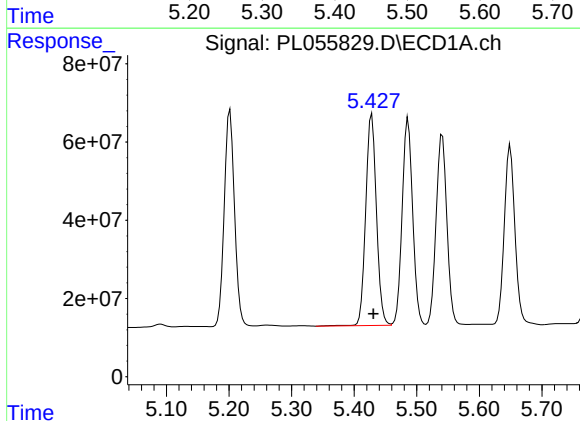
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



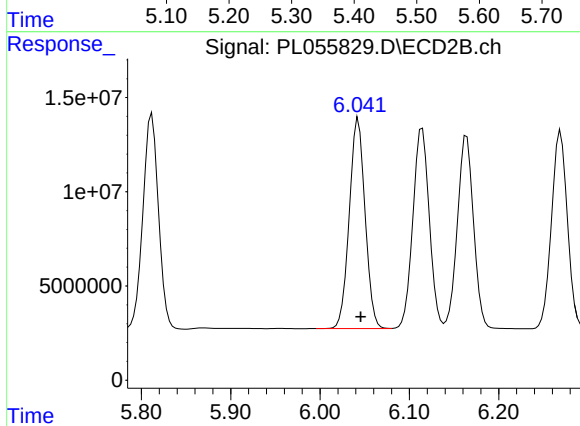
#24 Chlordane-2

R.T.: 5.431 min
Delta R.T.: 0.023 min
Response: 153613684
Conc: 1602.15 ng/ml



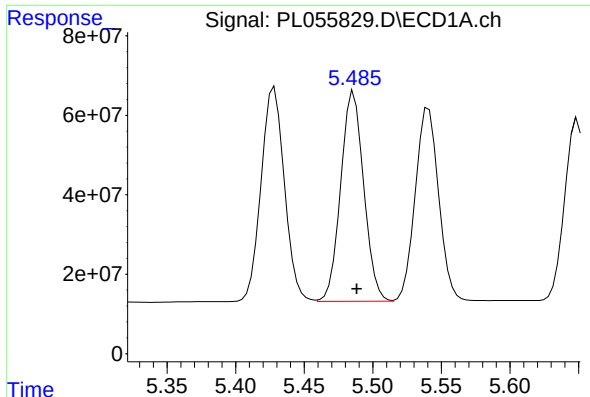
#25 Chlordane-3

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 643579350
Conc: 546.76 ng/ml



#25 Chlordane-3

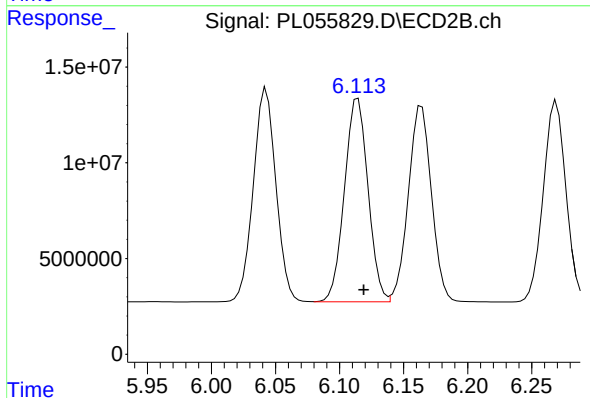
R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 137232623
Conc: 401.83 ng/ml



#26 Chlordane-4

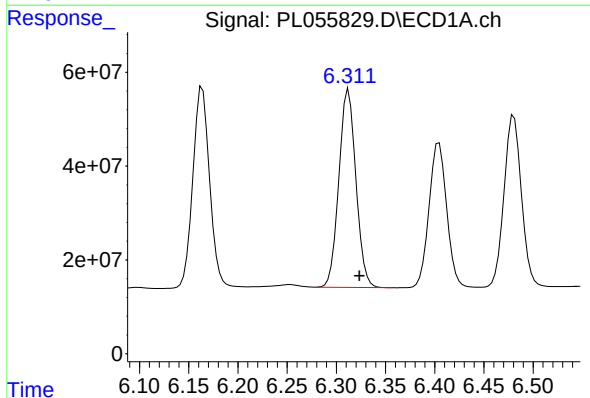
R.T.: 5.486 min
Delta R.T.: -0.002 min
Response: 618174133
Conc: 633.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



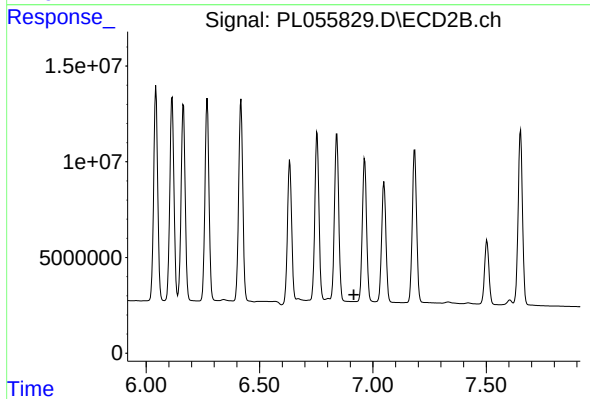
#26 Chlordane-4

R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 136063857
Conc: 339.21 ng/ml



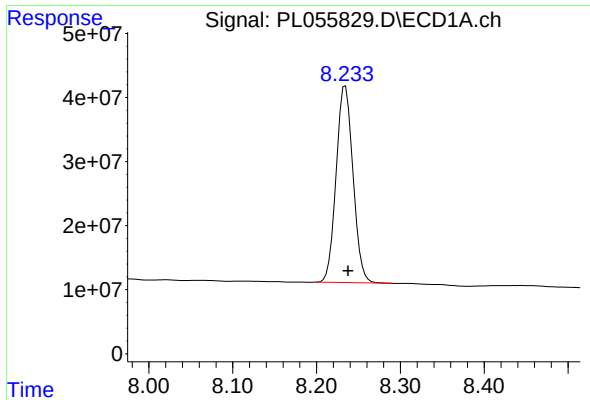
#27 Chlordane-5

R.T.: 6.312 min
Delta R.T.: -0.011 min
Response: 508637929
Conc: 1412.97 ng/ml



#27 Chlordane-5

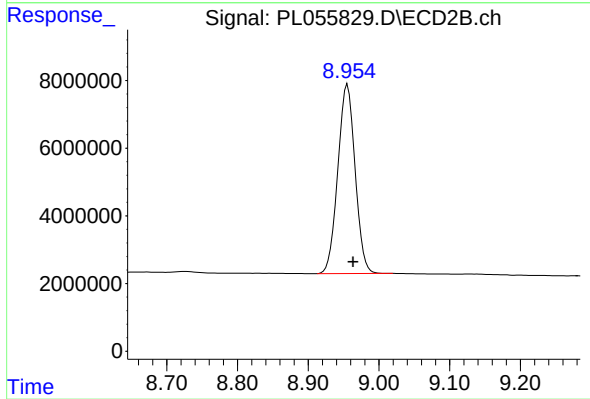
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 429082765
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.008 min
Response: 94924064
Conc: 45.66 ng/ml