

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082319\
 Data File : PL051795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2019 00:01
 Operator : SG\AJ
 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: Aug 24 00:46:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.314	3.925	440.5E6	110.0E6	51.468	50.353
2)	SA Decachlor...	7.972	8.951	525.6E6	134.4E6	43.300	44.154
Target Compounds							
2)	A alpha-BHC	3.741	4.313	746.2E6	165.2E6	51.498	51.281
3)	MA gamma-BHC...	4.016	4.596	700.5E6	160.1E6	53.246	50.846
4)	MA Heptachlor	4.299	5.097	768.7E6	176.6E6	50.780	50.348
5)	MB Aldrin	4.537	5.399	752.1E6	168.3E6	52.044	51.322
6)	B beta-BHC	4.271	4.774	295.8E6	77036592	51.797	52.858
7)	B delta-BHC	4.463	4.986	761.0E6	167.5E6	51.182	53.527
8)	B Heptachlo...	4.973	5.786	706.9E6	167.3E6	50.547	49.568
9)	A Endosulfan I	5.303	6.140	670.9E6	160.2E6	49.905	49.551
10)	B gamma-Chl...	5.195	6.019	762.3E6	174.0E6	51.054	47.654
11)	B alpha-Chl...	5.250	6.091	738.1E6	171.9E6	51.007	49.819
12)	B 4,4'-DDE	5.419	6.252	612.5E6	174.5E6	44.753	49.563
13)	MA Dieldrin	5.542	6.397	748.7E6	171.5E6	49.239	50.085
14)	MA Endrin	5.794	6.614	687.1E6	149.7E6	47.107	49.493
15)	B Endosulfa...	6.070	6.826	654.5E6	155.2E6	47.039	47.073
16)	A 4,4'-DDD	5.929	6.742	595.6E6	137.6E6	48.637	50.810
17)	MA 4,4'-DDT	6.162	7.038	569.1E6	131.7E6	44.630	44.999
18)	B Endrin al...	6.236	6.950	529.0E6	131.5E6	45.475	46.520
19)	B Endosulfa...	6.448	7.173	598.1E6	147.5E6	45.977	47.762
20)	A Methoxychlor	6.707	7.499	299.0E6	76121295	44.104	45.386
21)	B Endrin ke...	6.928	7.641	643.1E6	155.9E6	45.460	48.721
22)	Mirex	7.101	8.088	467.3E6	116.3E6	44.137	47.787
23)	Chlordane-1	4.186f	0.000	82865	0	0.257	N.D. #
24)	Chlordane-2	0.000	5.399f	0	168.3E6	N.D.	1676.572 #
25)	Chlordane-3	5.195	6.019	762.3E6	174.0E6	587.165	390.505 #
26)	Chlordane-4	5.250	6.091	738.1E6	171.9E6	605.345	316.555 #
27)	Chlordane-5	6.070	0.000	654.5E6	0	1333.749	N.D. #

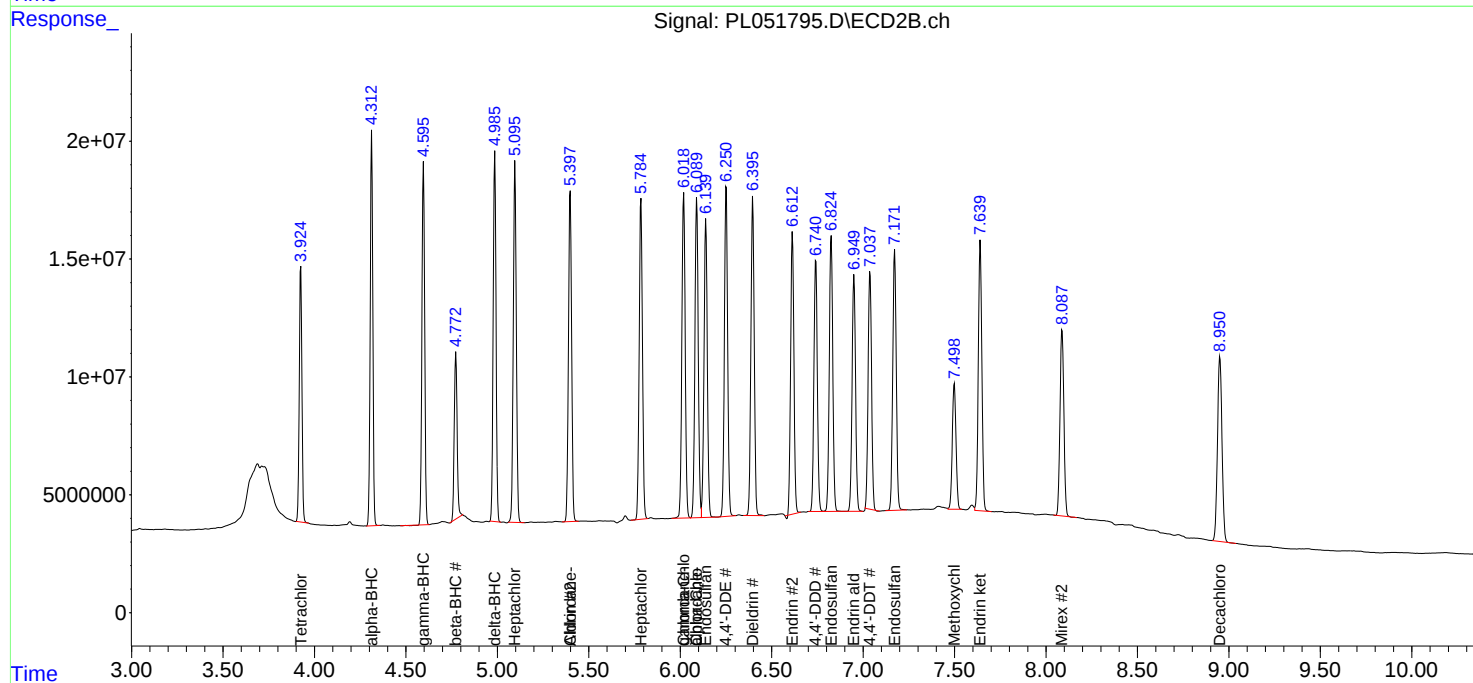
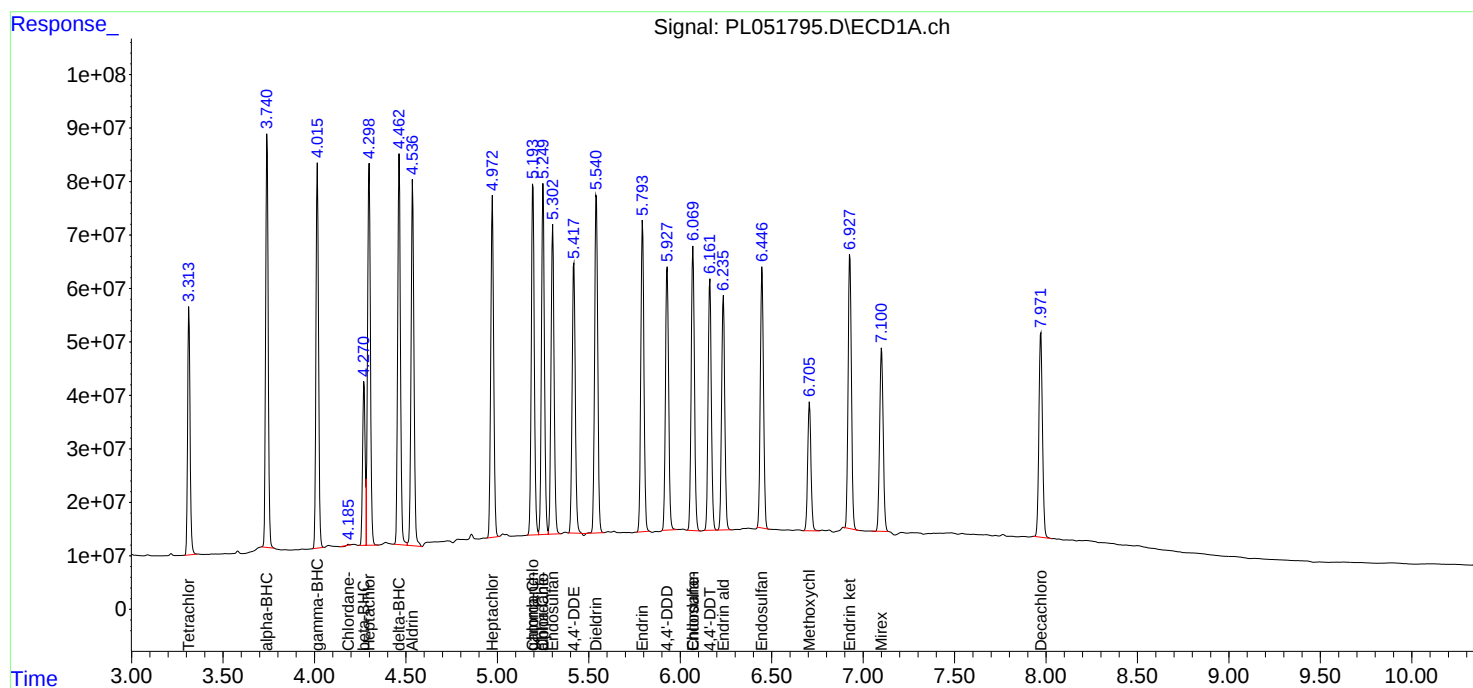
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

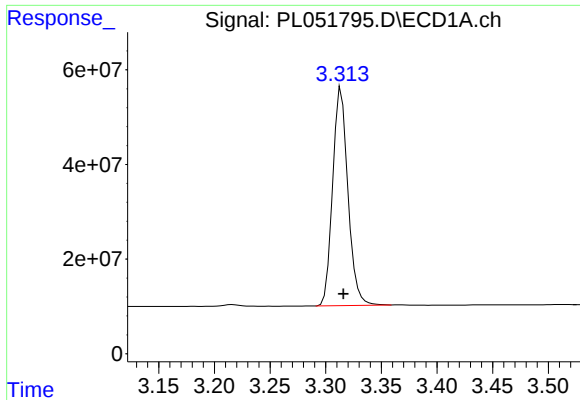
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082319\
Data File : PL051795.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2019 00:01
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 00:46:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
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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

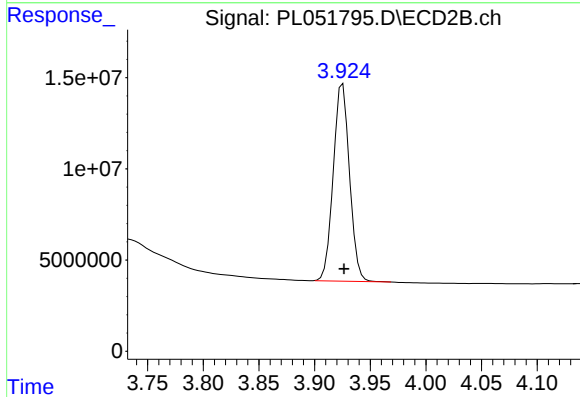




#1 Tetrachloro-m-xylene

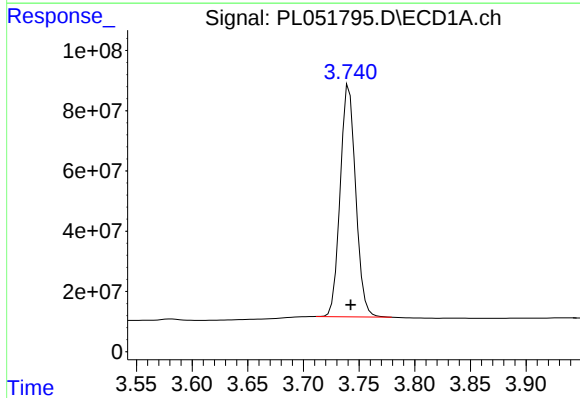
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 440491375
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



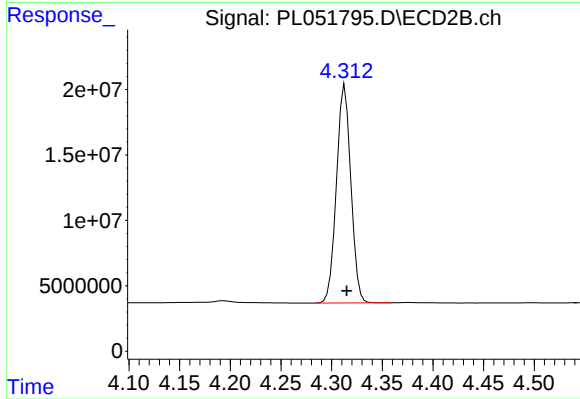
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 110011320
Conc: 50.35 ng/ml



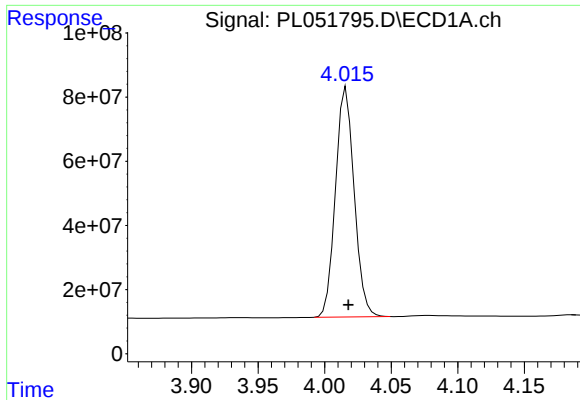
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 746191117
Conc: 51.50 ng/ml



#2 alpha-BHC

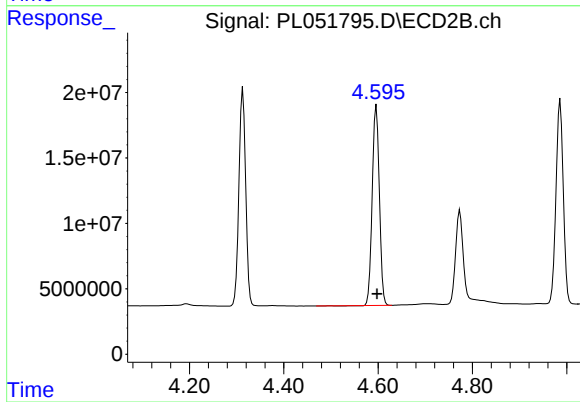
R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 165246825
Conc: 51.28 ng/ml



#3 gamma-BHC (Lindane)

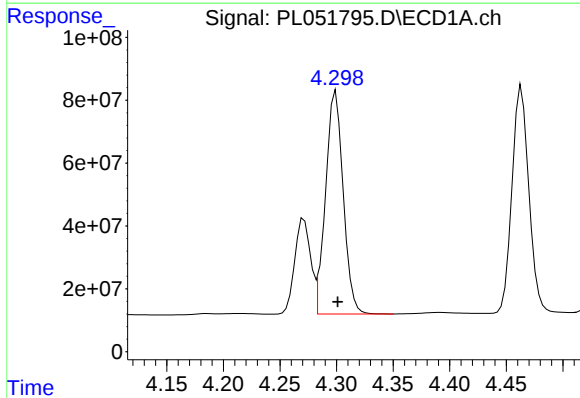
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 700534728
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



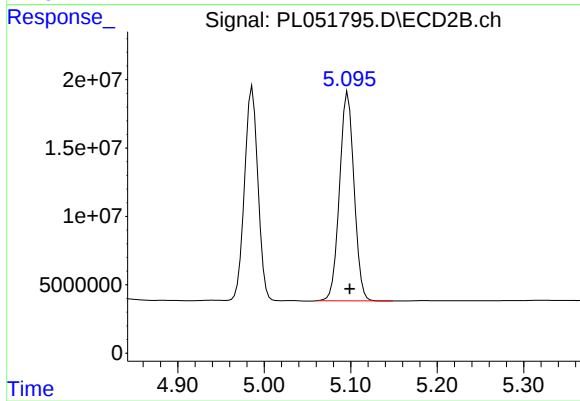
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 160079672
Conc: 50.85 ng/ml



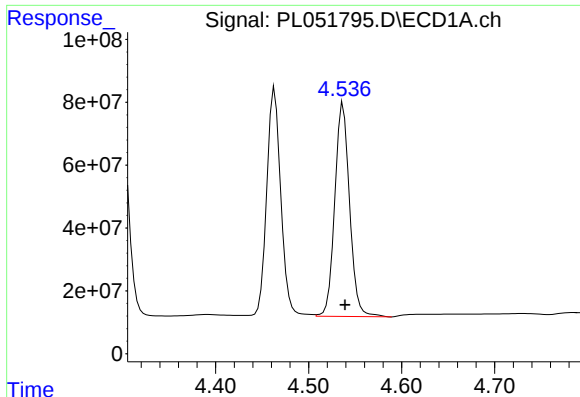
#4 Heptachlor

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 768739126
Conc: 50.78 ng/ml



#4 Heptachlor

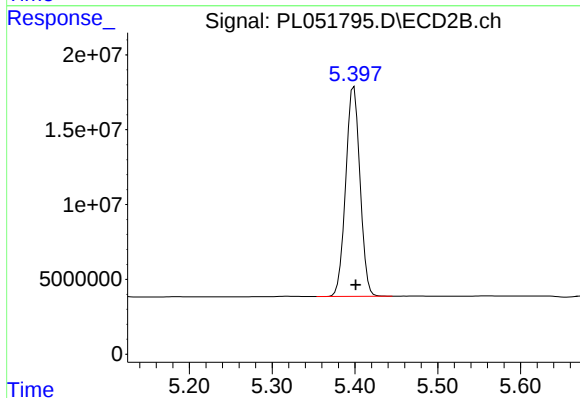
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 176564551
Conc: 50.35 ng/ml



#5 Aldrin

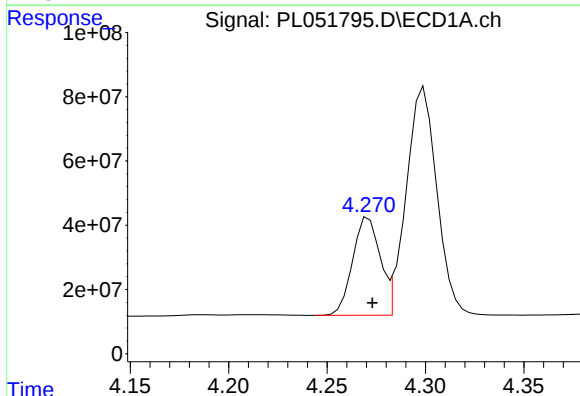
R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 752076310
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



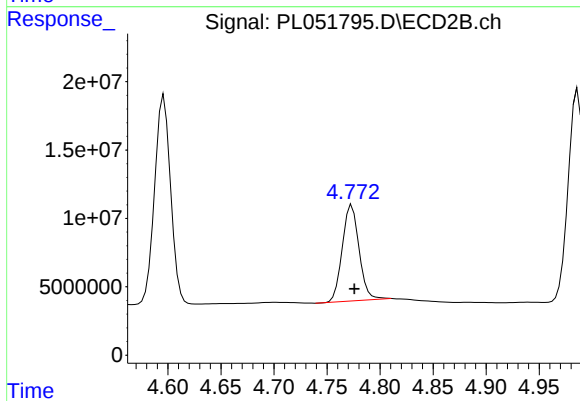
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 168278582
Conc: 51.32 ng/ml



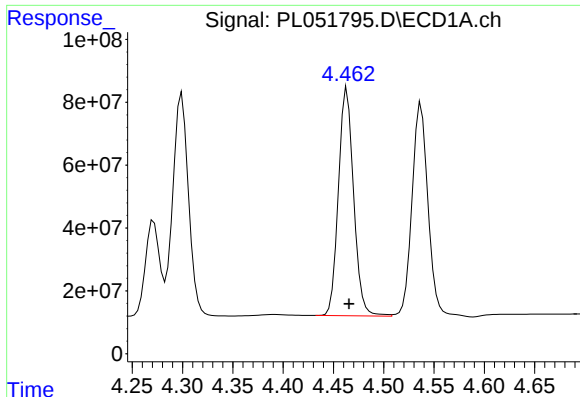
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 295763078
Conc: 51.80 ng/ml



#6 beta-BHC

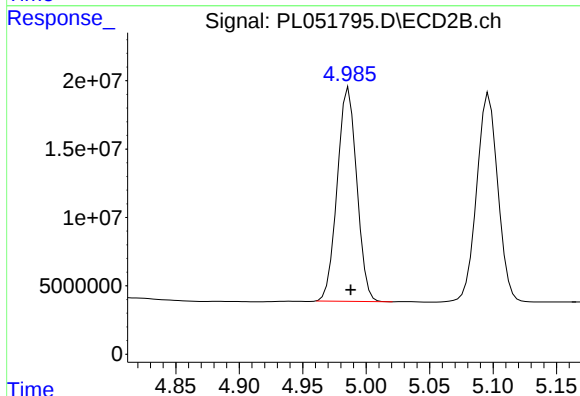
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 77036592
Conc: 52.86 ng/ml



#7 delta-BHC

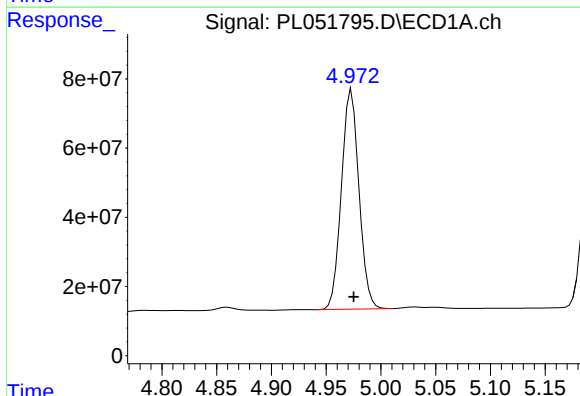
R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 761027344
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



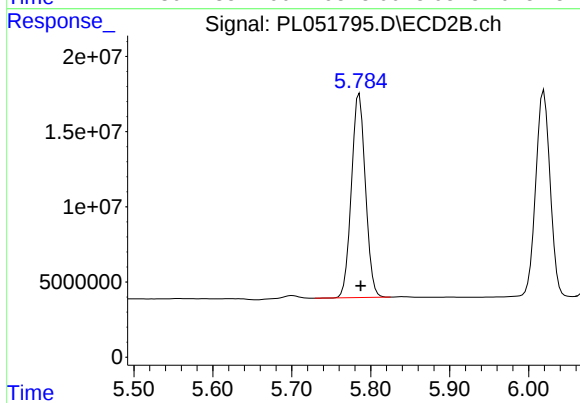
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 167525713
Conc: 53.53 ng/ml



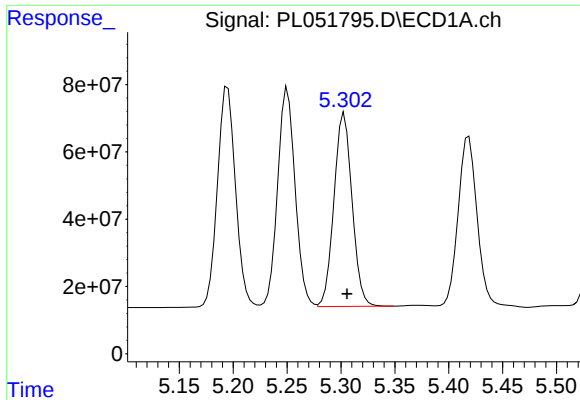
#8 Heptachlor epoxide

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 706920539
Conc: 50.55 ng/ml



#8 Heptachlor epoxide

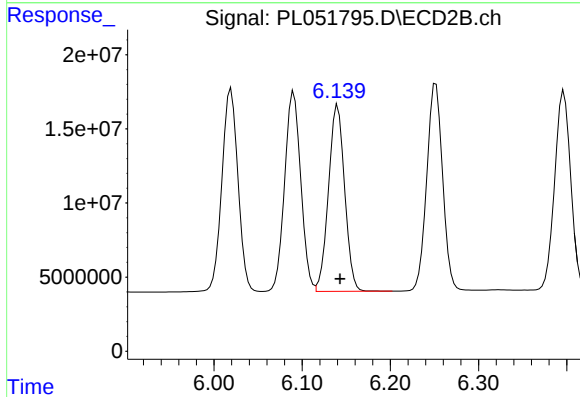
R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 167281873
Conc: 49.57 ng/ml



#9 Endosulfan I

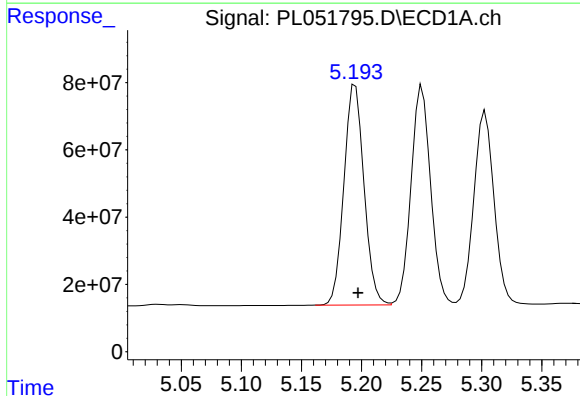
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 670900285
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



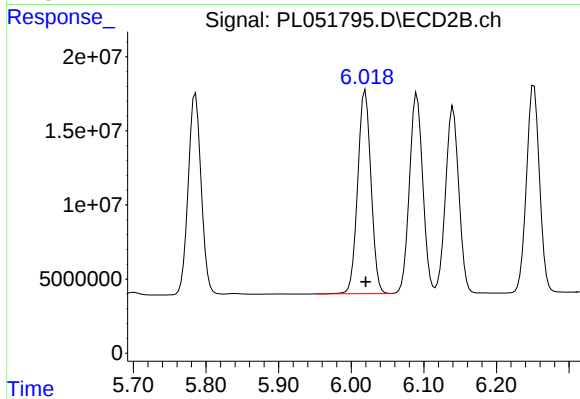
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 160207580
Conc: 49.55 ng/ml



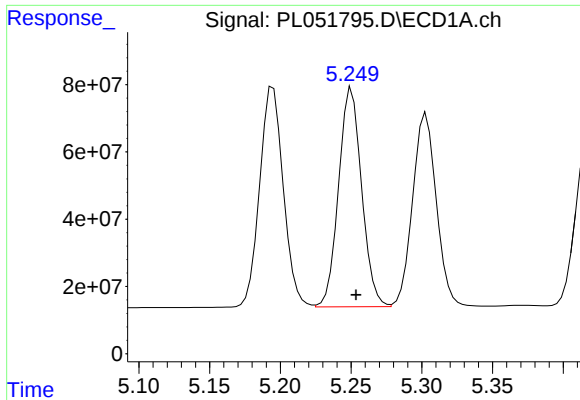
#10 gamma-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 762339299
Conc: 51.05 ng/ml



#10 gamma-Chlordane

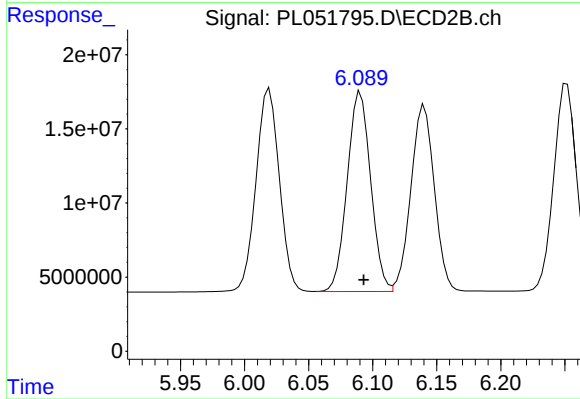
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 173985553
Conc: 47.65 ng/ml



#11 alpha-Chlordane

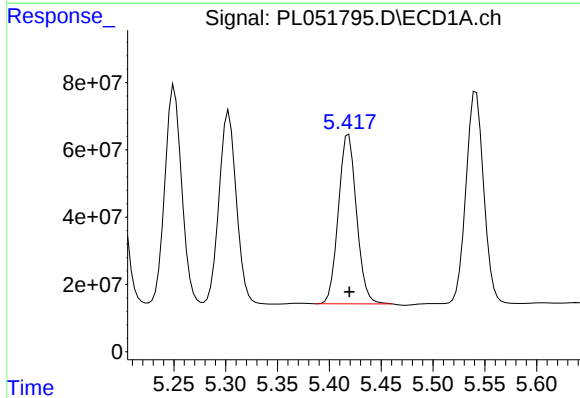
R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 738131690
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



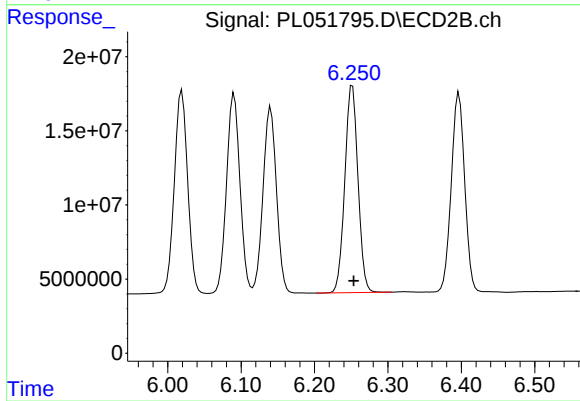
#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 171924500
Conc: 49.82 ng/ml



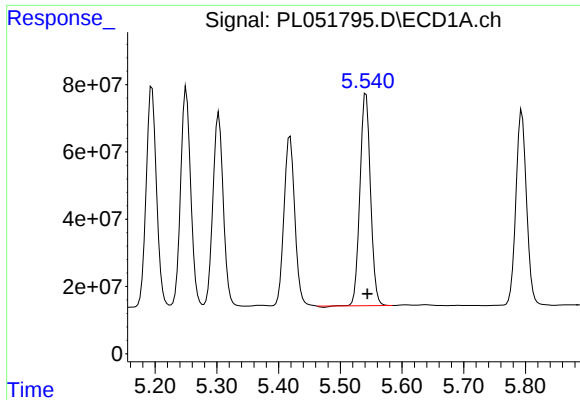
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 612477937
Conc: 44.75 ng/ml



#12 4,4'-DDE

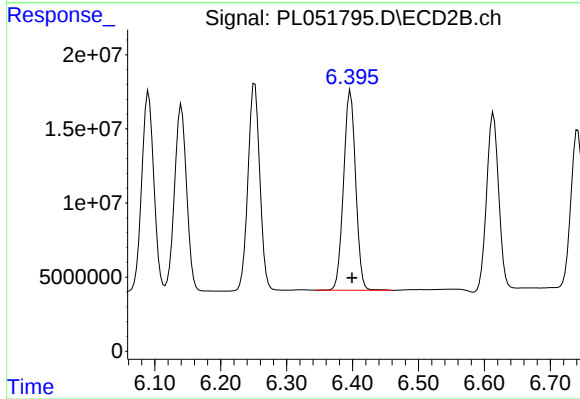
R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 174466210
Conc: 49.56 ng/ml



#13 Dieldrin

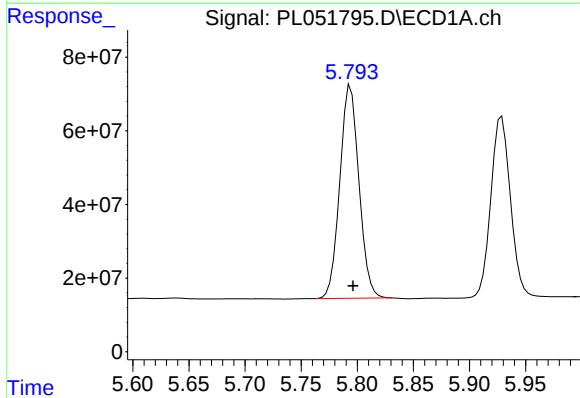
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 748667821
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



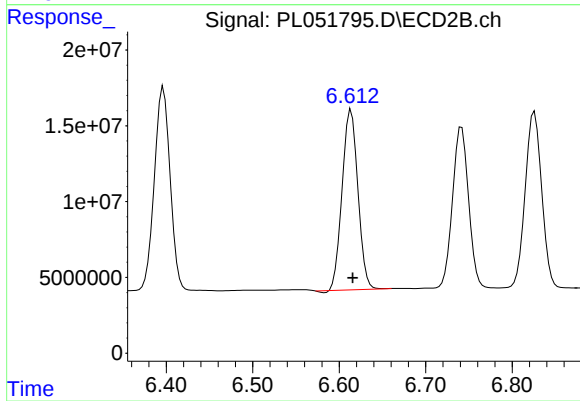
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 171521099
Conc: 50.09 ng/ml



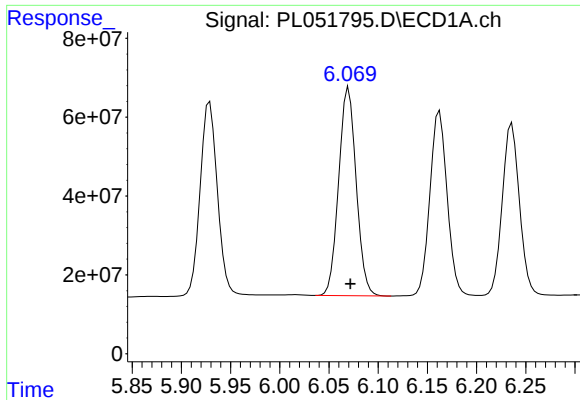
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 687102792
Conc: 47.11 ng/ml



#14 Endrin

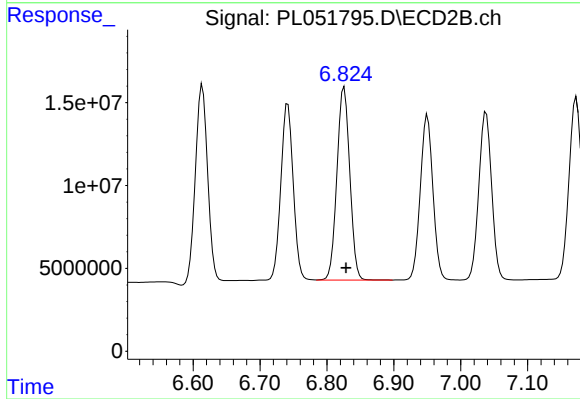
R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 149696230
Conc: 49.49 ng/ml



#15 Endosulfan II

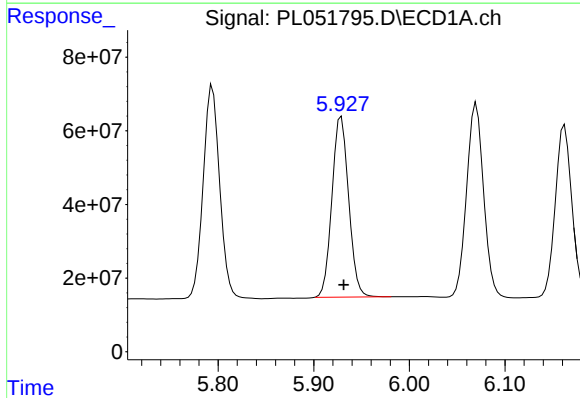
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 654493735
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



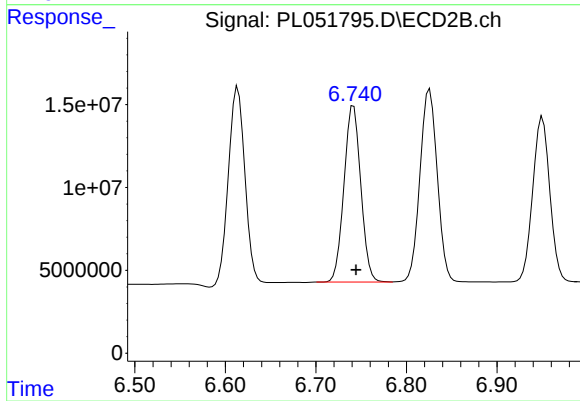
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 155154925
Conc: 47.07 ng/ml



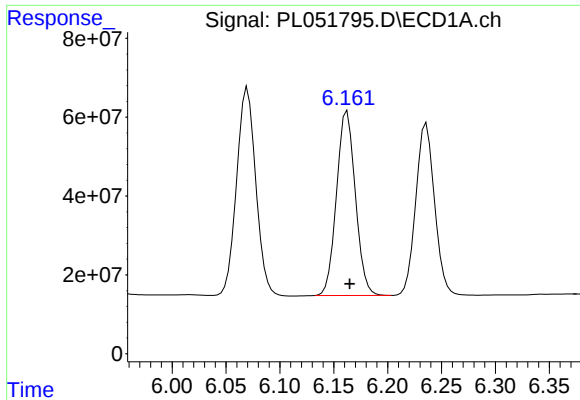
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 595580701
Conc: 48.64 ng/ml



#16 4,4'-DDD

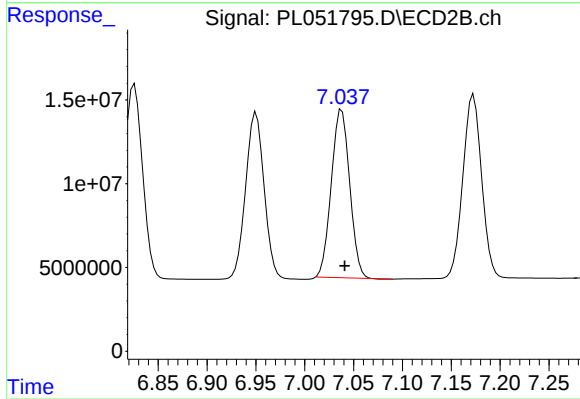
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 137559325
Conc: 50.81 ng/ml



#17 4,4'-DDT

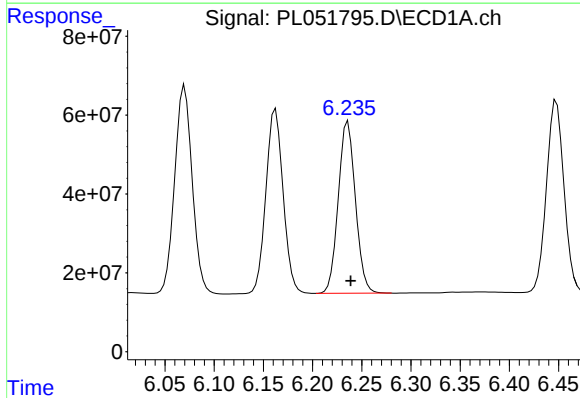
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 569091443
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



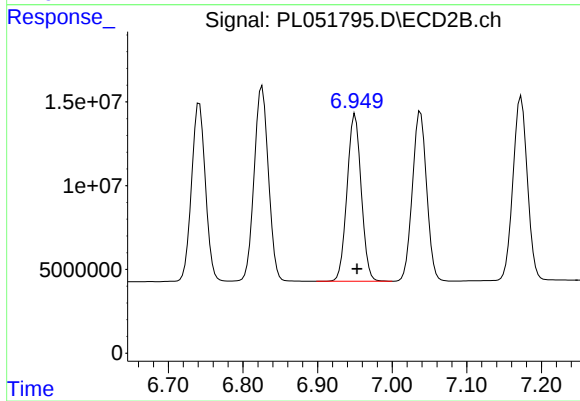
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 131742163
Conc: 45.00 ng/ml



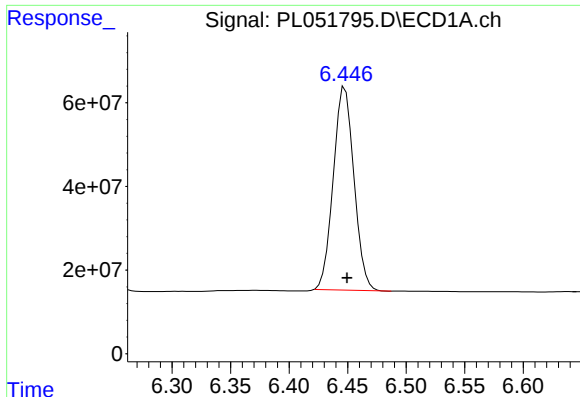
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 529020344
Conc: 45.48 ng/ml



#18 Endrin aldehyde

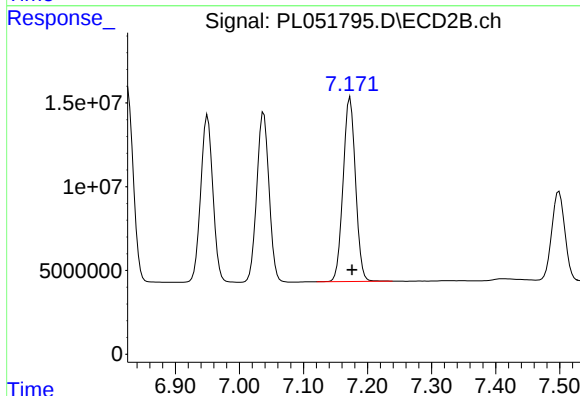
R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 131474714
Conc: 46.52 ng/ml



#19 Endosulfan Sulfate

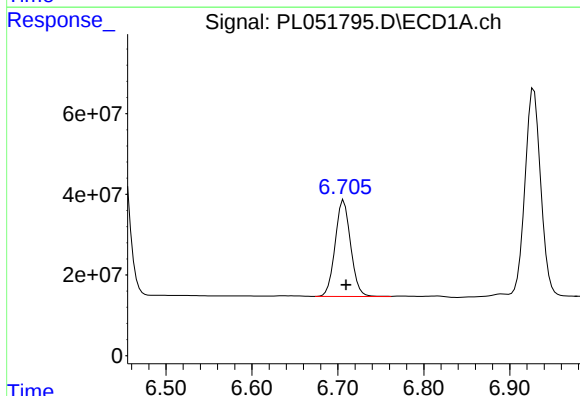
R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 598111217
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



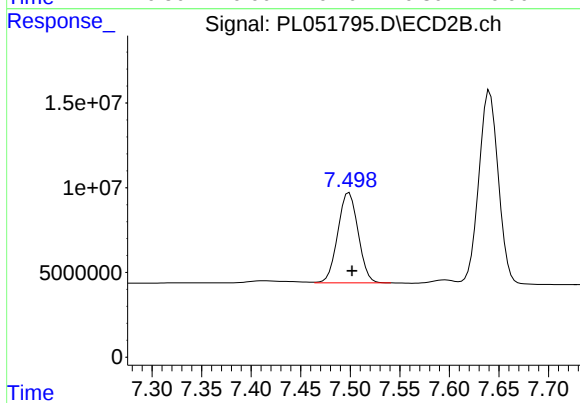
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 147490087
Conc: 47.76 ng/ml



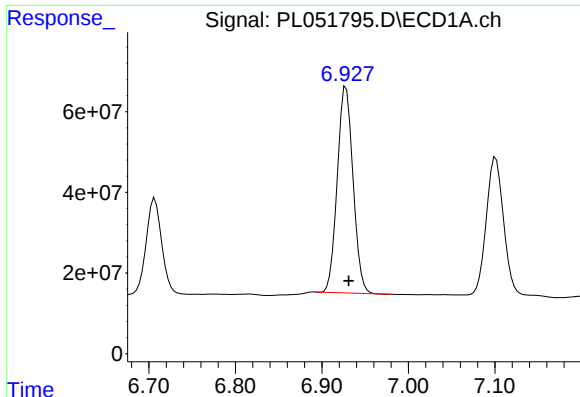
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 299015029
Conc: 44.10 ng/ml



#20 Methoxychlor

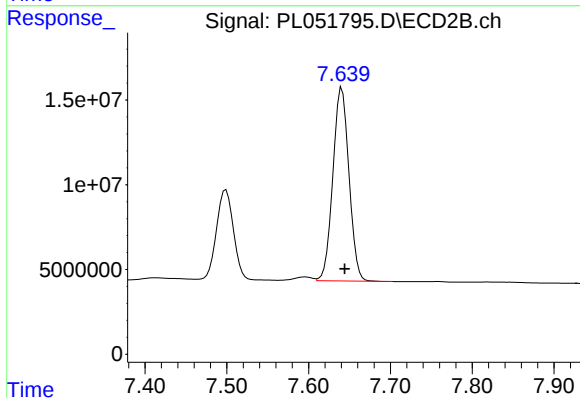
R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 76121295
Conc: 45.39 ng/ml



#21 Endrin ketone

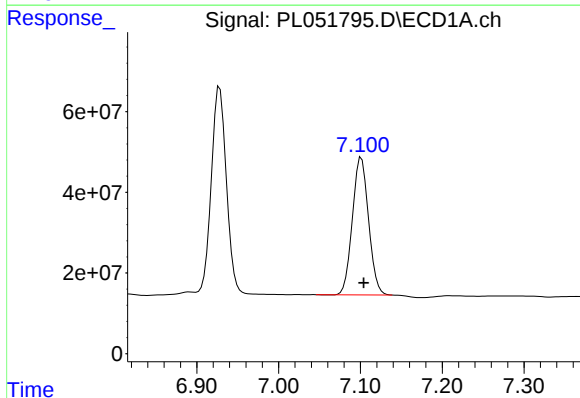
R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 643122336
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



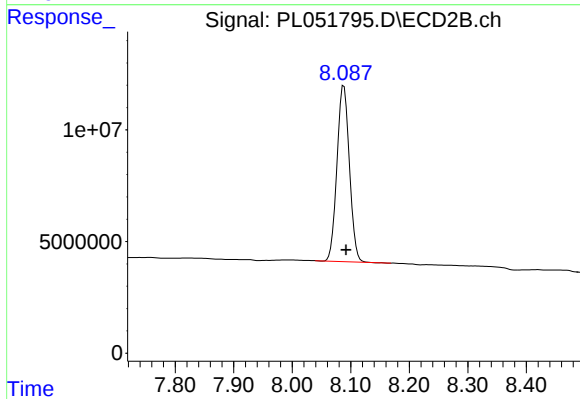
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 155881557
Conc: 48.72 ng/ml



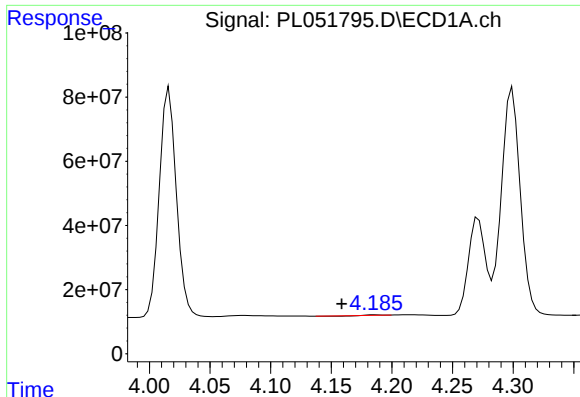
#22 Mirex

R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 467291680
Conc: 44.14 ng/ml



#22 Mirex

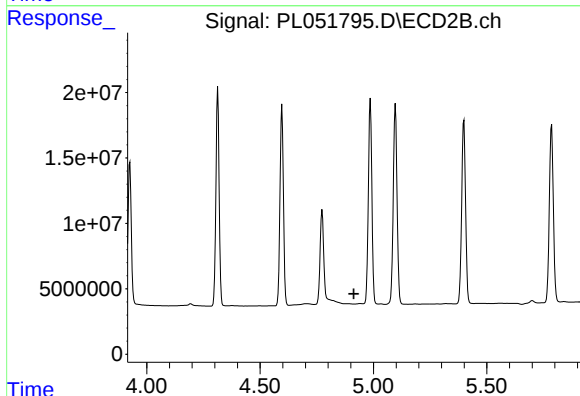
R.T.: 8.088 min
Delta R.T.: -0.004 min
Response: 116252649
Conc: 47.79 ng/ml



#23 Chlordane-1

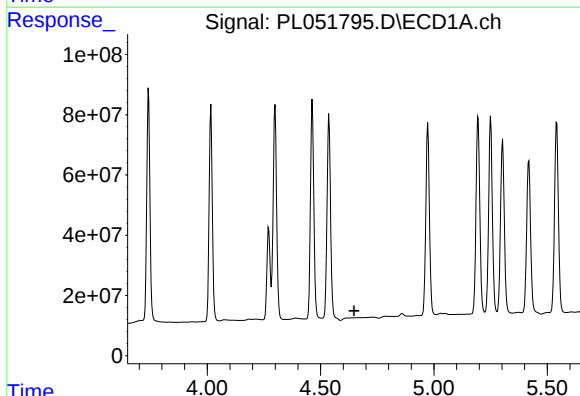
R.T.: 4.186 min
Delta R.T.: 0.027 min
Response: 82865
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



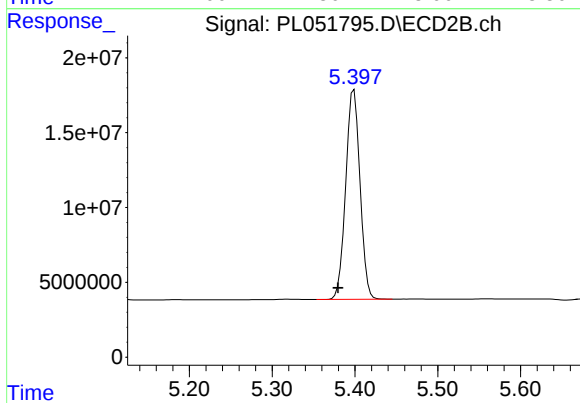
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



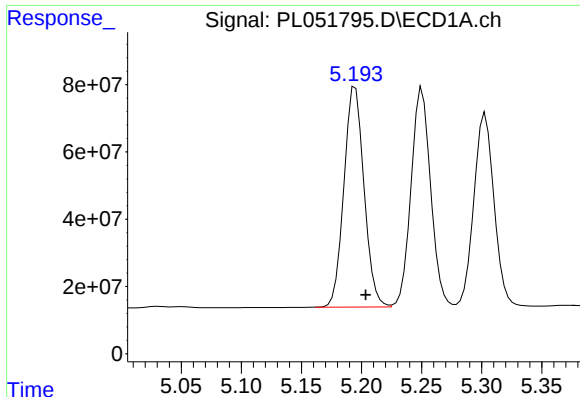
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

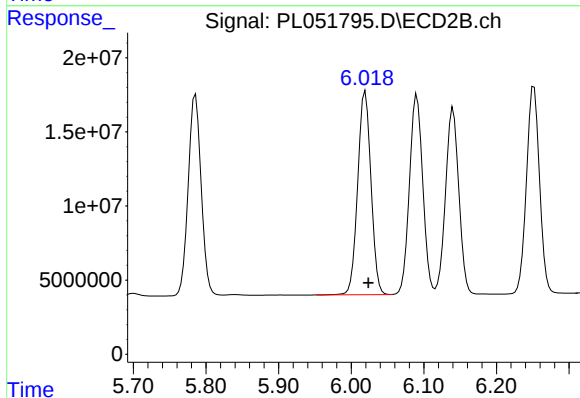
R.T.: 5.399 min
Delta R.T.: 0.019 min
Response: 168278582
Conc: 1676.57 ng/ml



#25 Chlordane-3

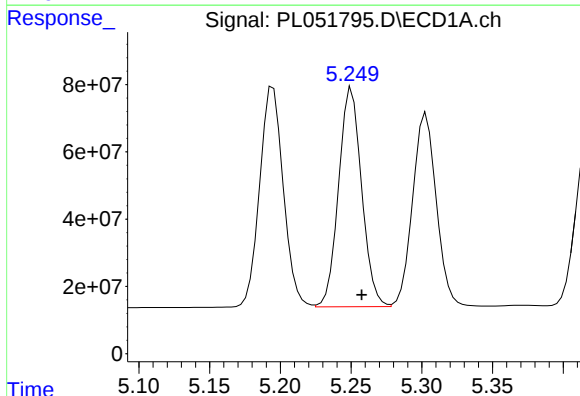
R.T.: 5.195 min
Delta R.T.: -0.009 min
Response: 762339299
Conc: 587.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



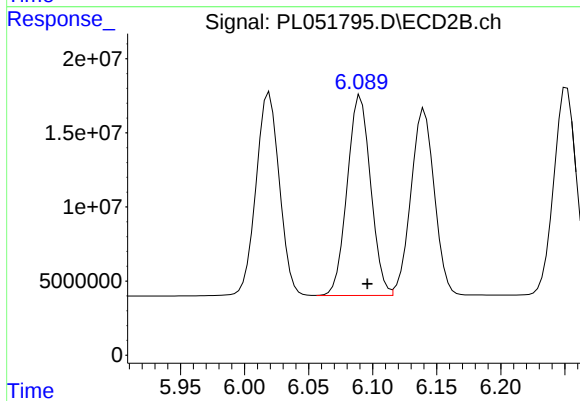
#25 Chlordane-3

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 173985553
Conc: 390.50 ng/ml



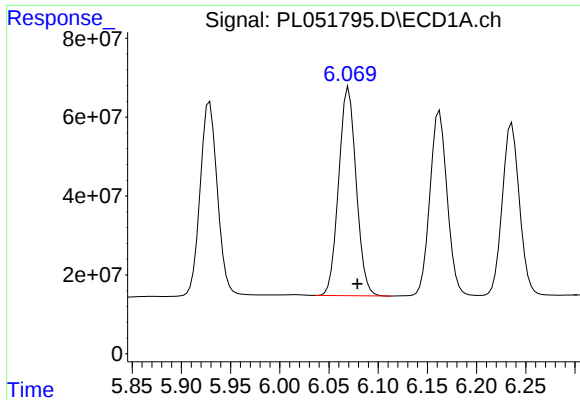
#26 Chlordane-4

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 738131690
Conc: 605.34 ng/ml



#26 Chlordane-4

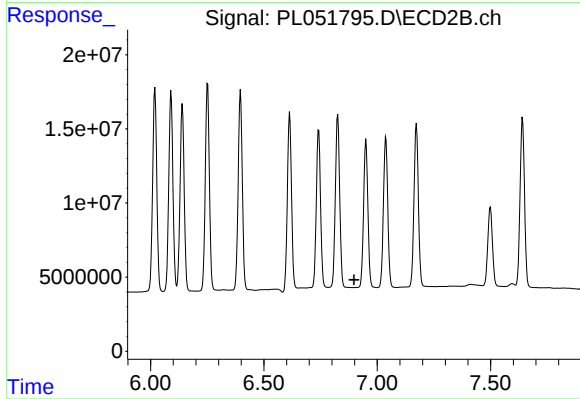
R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 171924500
Conc: 316.55 ng/ml



#27 Chlordane-5

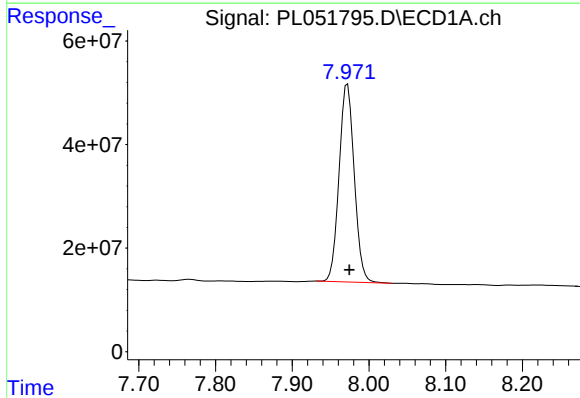
R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 654493735
Conc: 1333.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



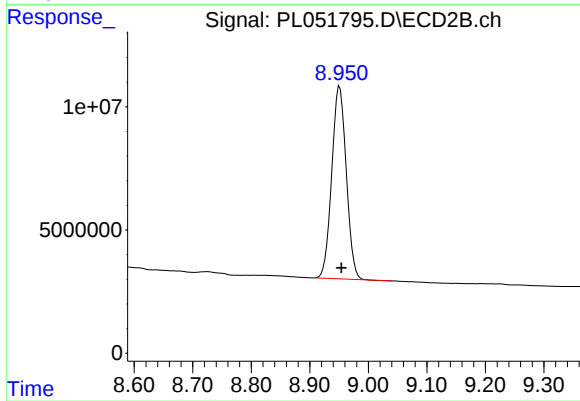
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 525566704
Conc: 43.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 134399614
Conc: 44.15 ng/ml