

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120919\
 Data File : PL054862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2019 11:08
 Operator : SG\AJ
 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: Dec 10 00:29:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.537	4.051	568.8E6	131.5E6	48.894	51.514
28)	SA Decachlor...	8.316	9.148	427.3E6	109.1E6	44.618	45.508
Target Compounds							
2)	A alpha-BHC	3.980	4.442	940.5E6	188.7E6	49.540	53.276
3)	MA gamma-BHC...	4.266	4.727	845.8E6	172.0E6	49.622	52.738
4)	MA Heptachlor	4.572	5.237	873.5E6	156.0E6	49.535	51.697
5)	MB Aldrin	4.823	5.542	811.0E6	145.6E6	49.756	52.236
6)	B beta-BHC	4.517	4.898	359.2E6	72413710	48.435	51.422
7)	B delta-BHC	4.725	5.116	820.1E6	136.7E6	50.450	51.262
8)	B Heptachlor...	5.268	5.929	767.3E6	123.7E6	50.729	49.502
9)	A Endosulfan I	5.610	6.287	698.0E6	122.0E6	51.188	49.308
10)	B gamma-Chl...	5.497	6.164	767.5E6	131.9E6	50.613	50.051
11)	B alpha-Chl...	5.555	6.236	737.8E6	130.5E6	50.035	49.710
12)	B 4,4'-DDE	5.718	6.393	696.1E6	124.4E6	52.318	50.242
13)	MA Dieldrin	5.854	6.544	726.2E6	125.7E6	51.211	49.380
14)	MA Endrin	6.113	6.763	640.4E6	110.2E6	50.293	49.748
15)	B Endosulfa...	6.386	6.973	565.1E6	113.4E6	46.699	48.238
16)	A 4,4'-DDD	6.235	6.884	491.4E6	97303811	50.310	50.677
17)	MA 4,4'-DDT	6.477	7.184	514.2E6	97045614	49.080	48.980
18)	B Endrin al...	6.553	7.097	452.4E6	92853193	45.684	47.369
19)	B Endosulfa...	6.767	7.321	479.2E6	100.5E6	44.746	47.385
20)	A Methoxychlor	7.022	7.643	252.0E6	53886615	50.292	47.240
21)	B Endrin ke...	7.261	7.794	516.0E6	105.4E6	47.471	46.821
22)	Mirex	7.454	8.252	365.4E6	78611586	45.014	45.484
23)	Chlordane-1	4.444f	0.000	7266055	0	18.412	N.D. #
24)	Chlordane-2	0.000	5.542f	0	145.6E6	N.D.	1624.048 #
25)	Chlordane-3	5.497	6.164	767.5E6	131.9E6	597.690	424.781 #
26)	Chlordane-4	5.555	6.236	737.8E6	130.5E6	698.494	346.865 #
27)	Chlordane-5	6.386	0.000	565.1E6	0	1500.817	N.D. #

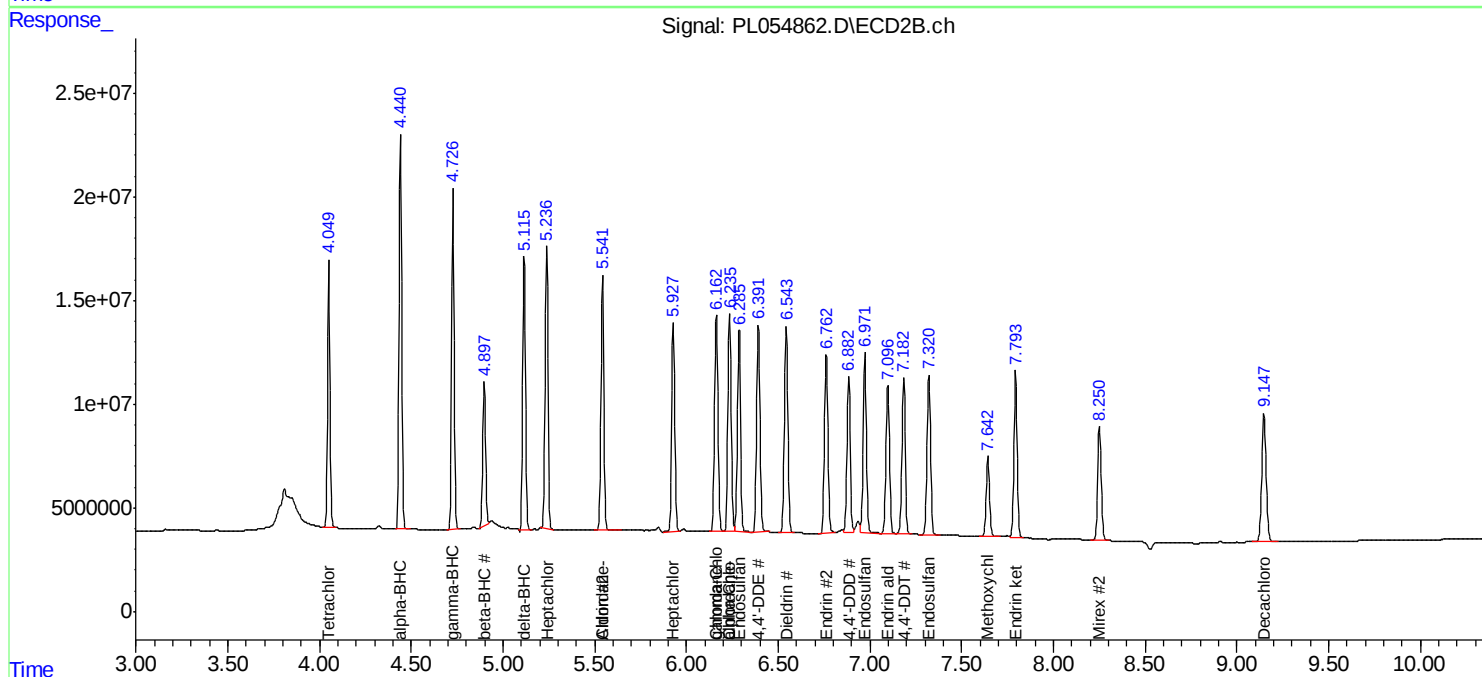
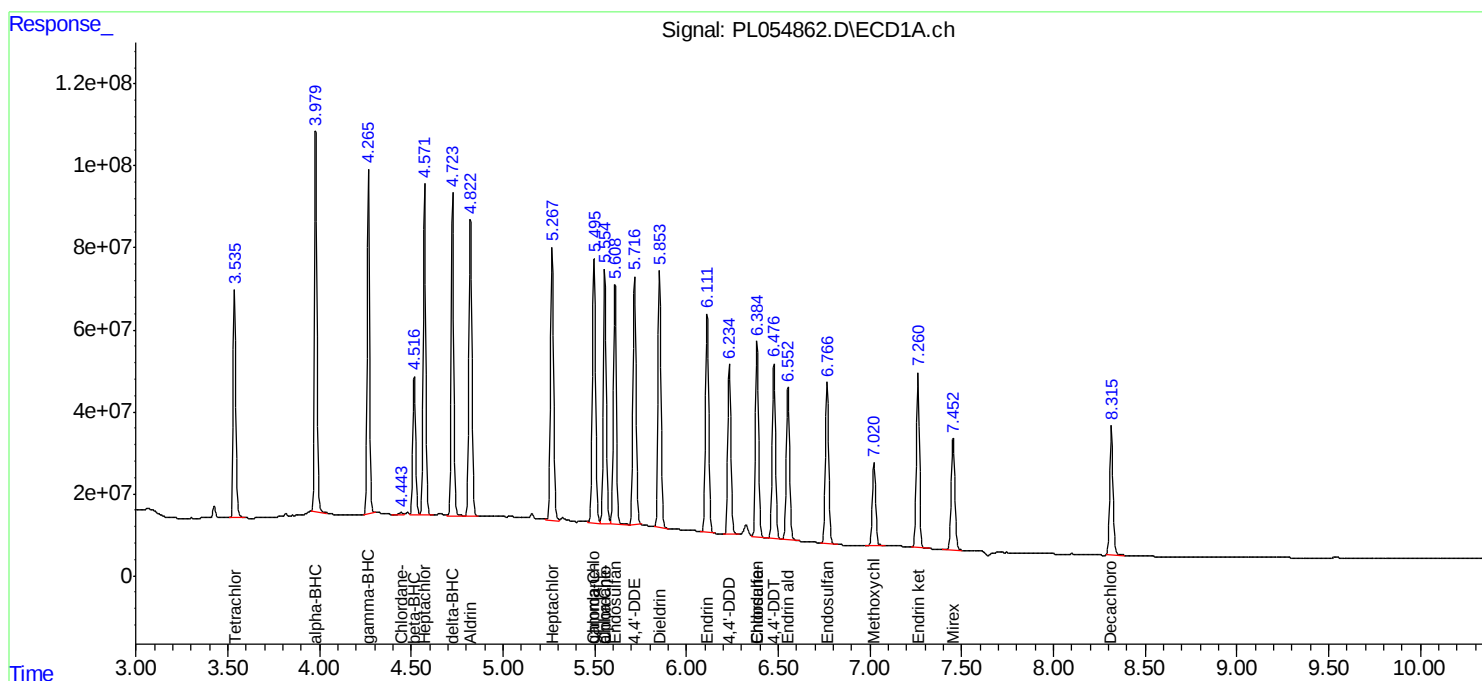
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

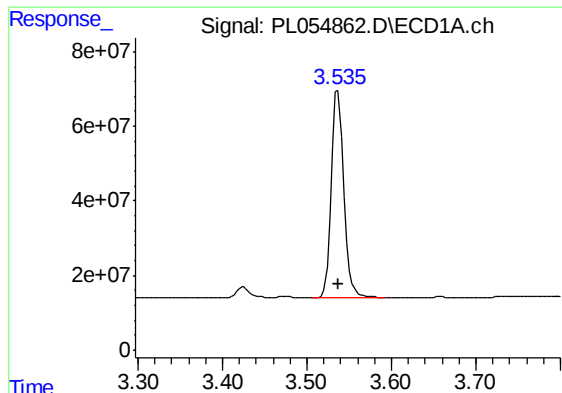
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120919\
Data File : PL054862.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2019 11:08
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 00:29:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.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

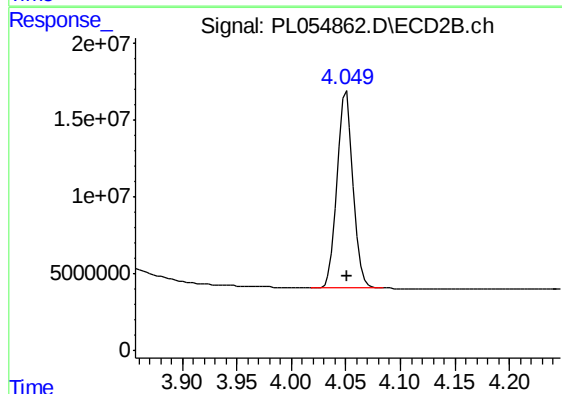




#1 Tetrachloro-m-xylene

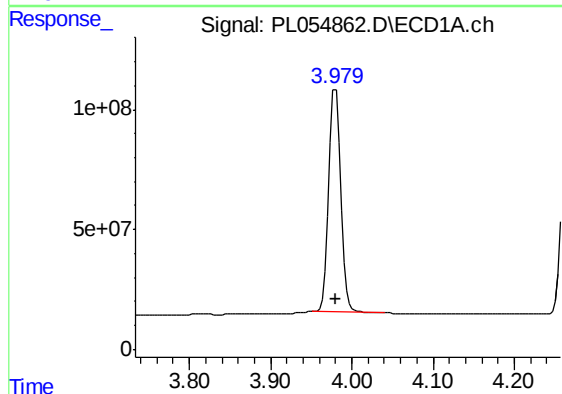
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 568835230
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



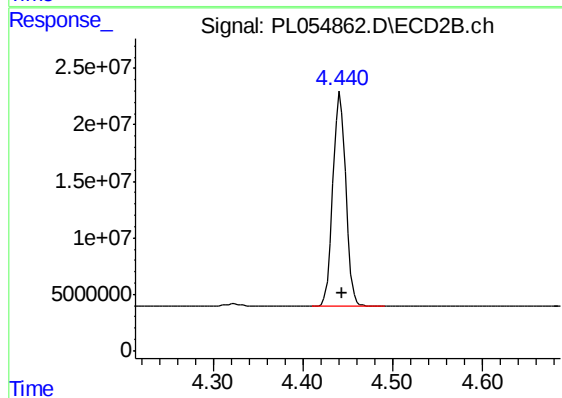
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 131453831
Conc: 51.51 ng/ml



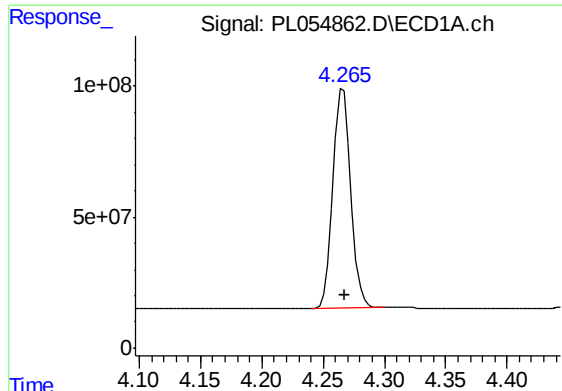
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 940466343
Conc: 49.54 ng/ml



#2 alpha-BHC

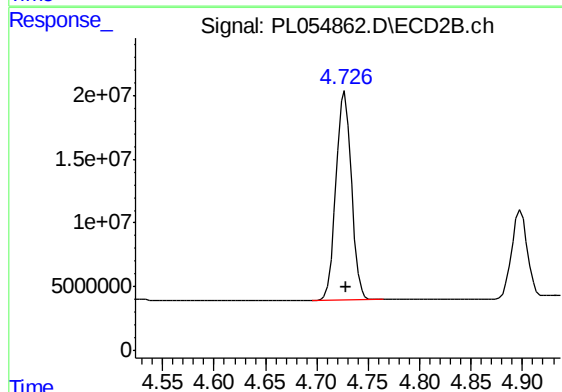
R.T.: 4.442 min
Delta R.T.: -0.001 min
Response: 188745287
Conc: 53.28 ng/ml



#3 gamma-BHC (Lindane)

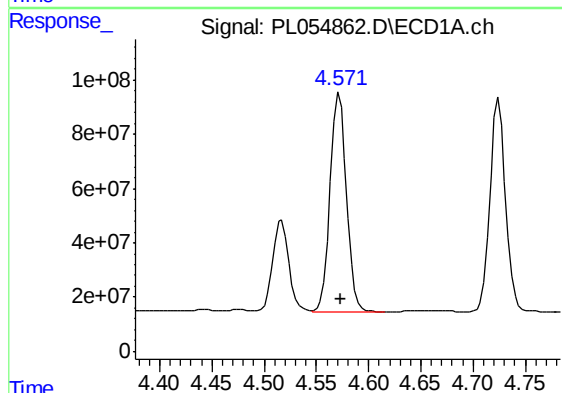
R.T.: 4.266 min
Delta R.T.: -0.001 min
Response: 845847227
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



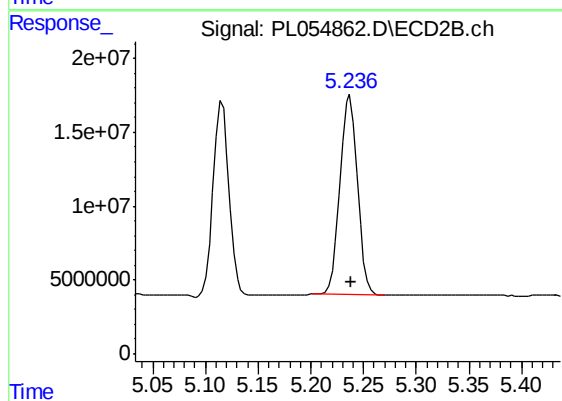
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 171956013
Conc: 52.74 ng/ml



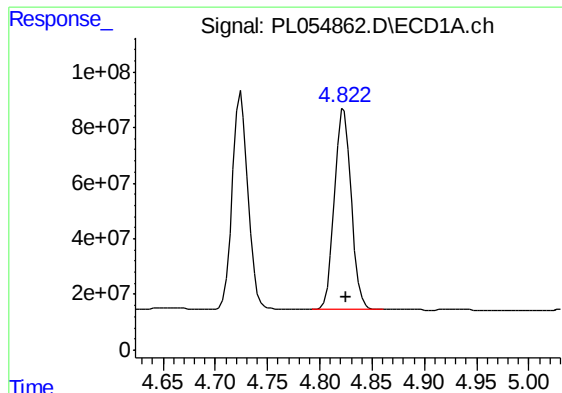
#4 Heptachlor

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 873478984
Conc: 49.54 ng/ml



#4 Heptachlor

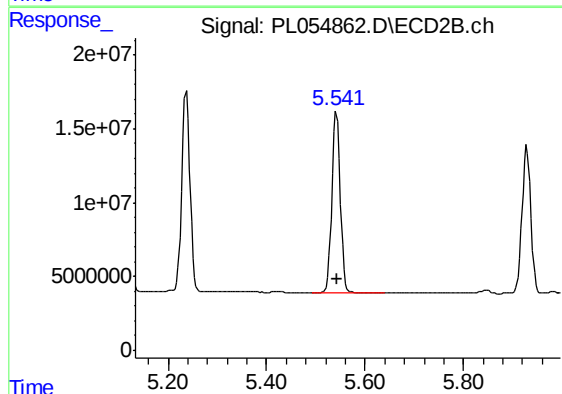
R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 156019921
Conc: 51.70 ng/ml



#5 Aldrin

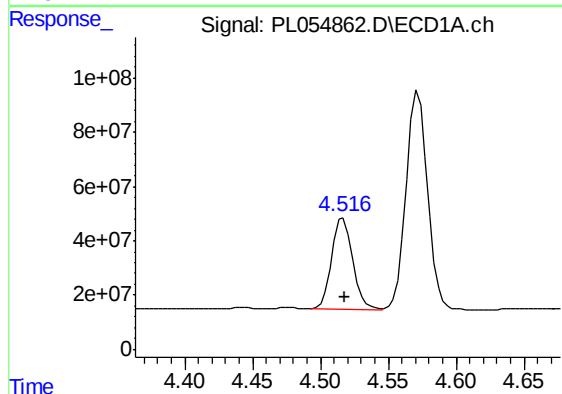
R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 811029106
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



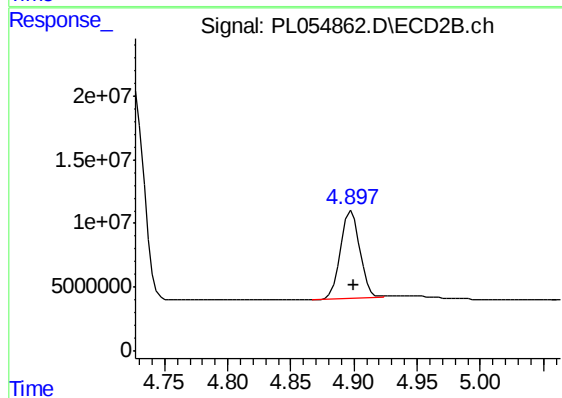
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 145553722
Conc: 52.24 ng/ml



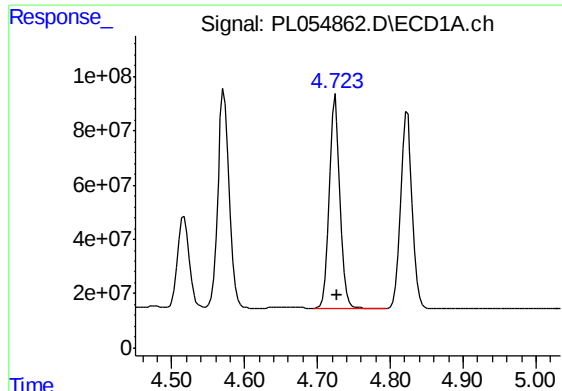
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 359235338
Conc: 48.43 ng/ml



#6 beta-BHC

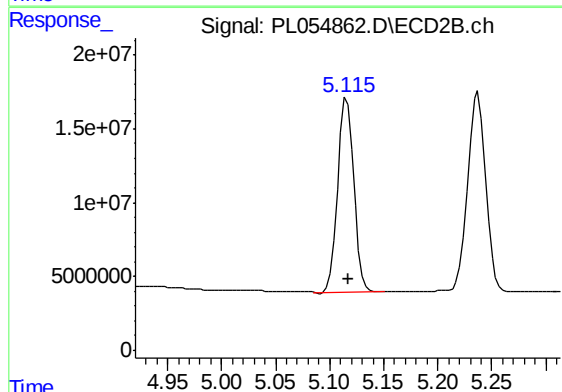
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 72413710
Conc: 51.42 ng/ml



#7 delta-BHC

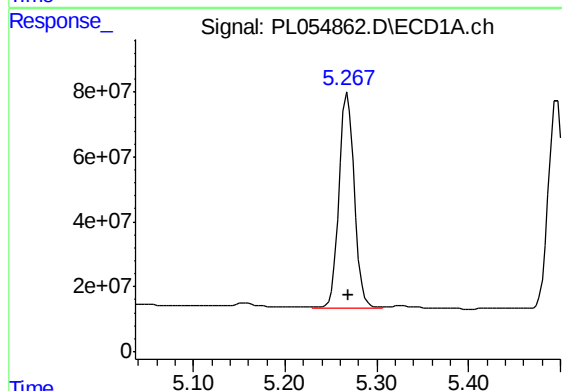
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 820069353
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



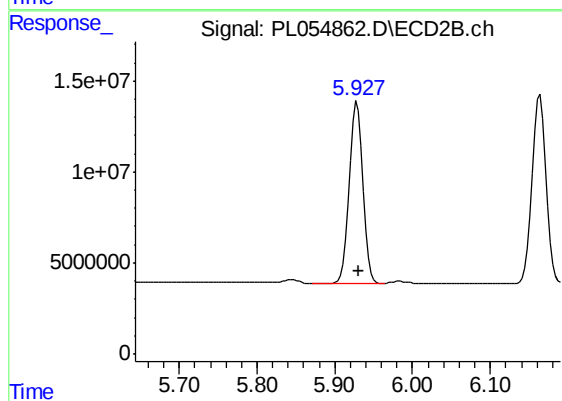
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 136673579
Conc: 51.26 ng/ml



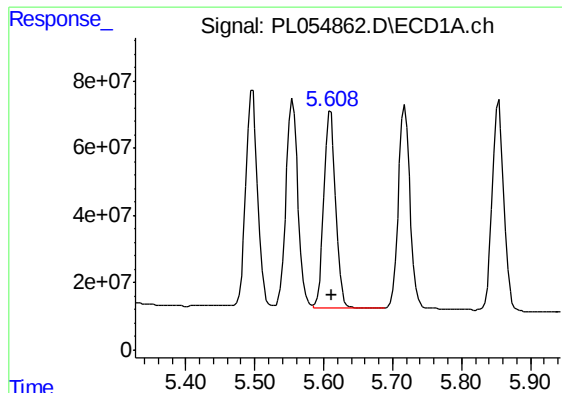
#8 Heptachlor epoxide

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 767332732
Conc: 50.73 ng/ml



#8 Heptachlor epoxide

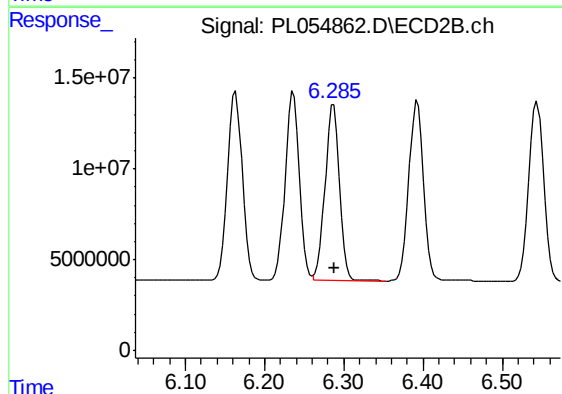
R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 123664569
Conc: 49.50 ng/ml



#9 Endosulfan I

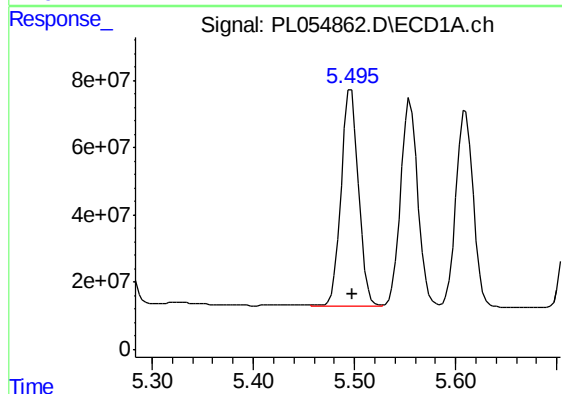
R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 698031675
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



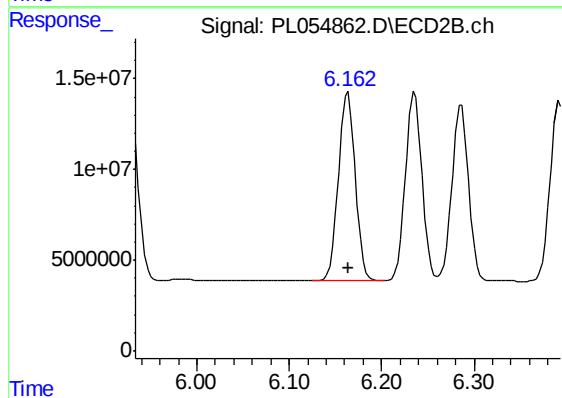
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: -0.001 min
Response: 121964274
Conc: 49.31 ng/ml



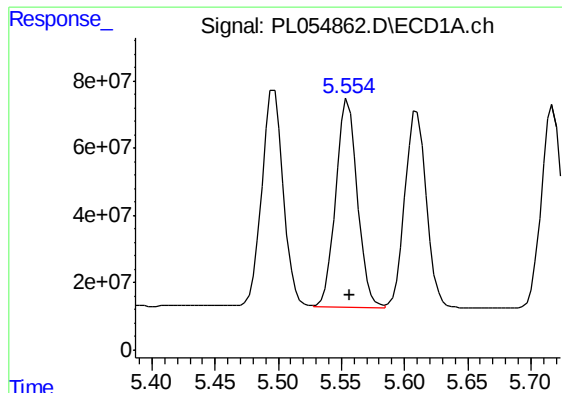
#10 gamma-Chlordane

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 767512212
Conc: 50.61 ng/ml



#10 gamma-Chlordane

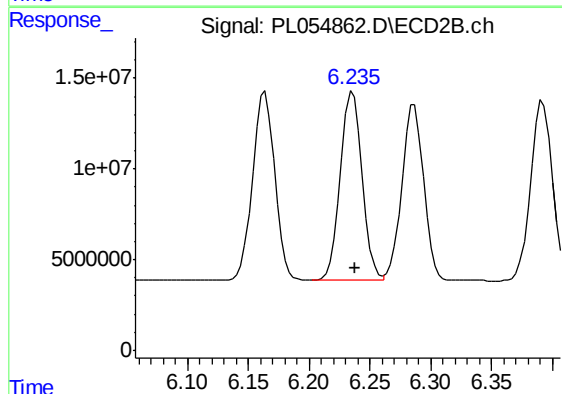
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 131852411
Conc: 50.05 ng/ml



#11 alpha-Chlordane

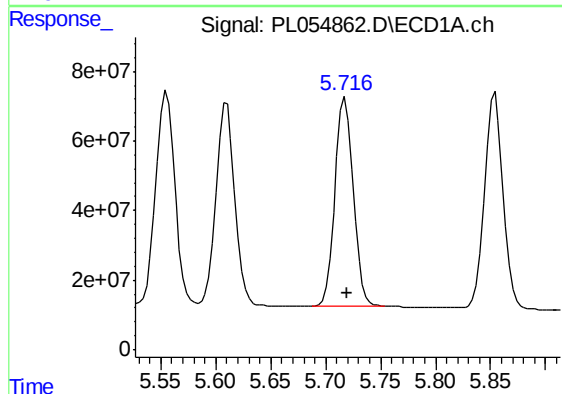
R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 737811916
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



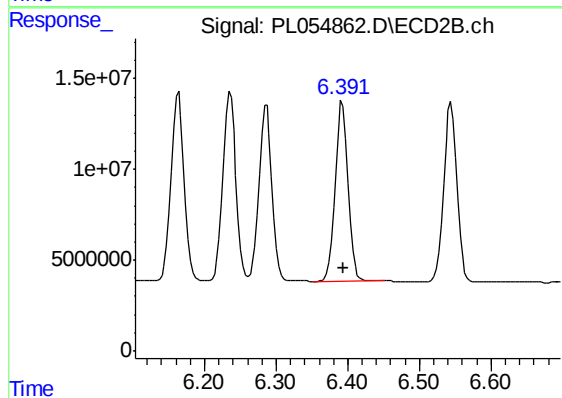
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 130521644
Conc: 49.71 ng/ml



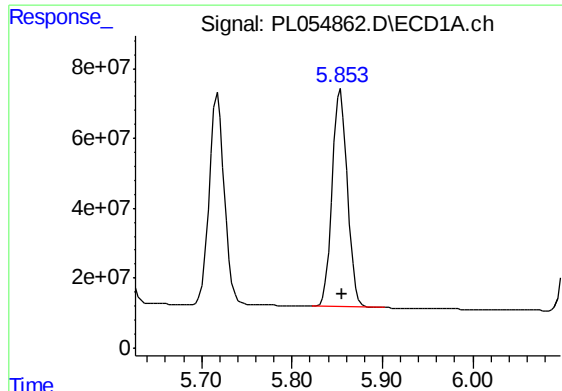
#12 4,4'-DDE

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 696081332
Conc: 52.32 ng/ml



#12 4,4'-DDE

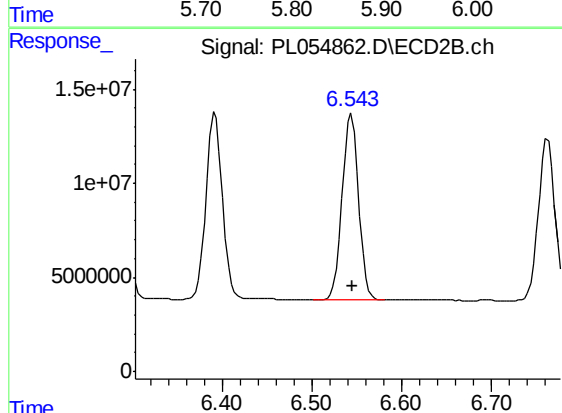
R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 124370428
Conc: 50.24 ng/ml



#13 Dieldrin

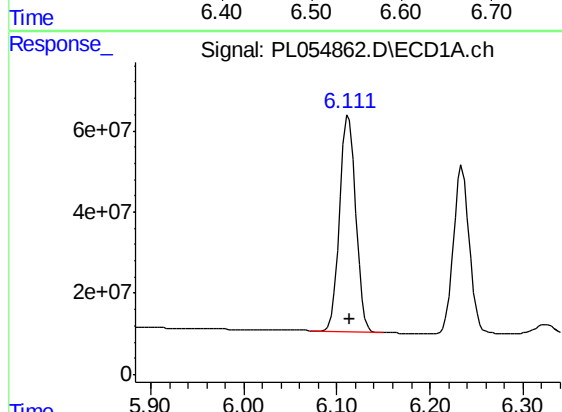
R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 726212607
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



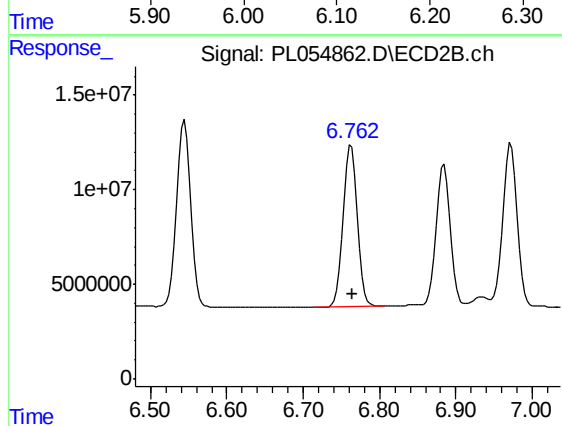
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 125688482
Conc: 49.38 ng/ml



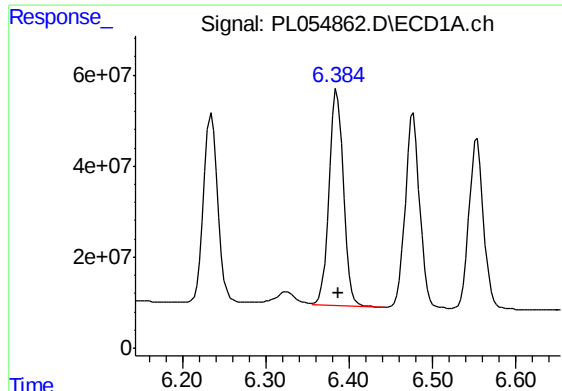
#14 Endrin

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 640416314
Conc: 50.29 ng/ml



#14 Endrin

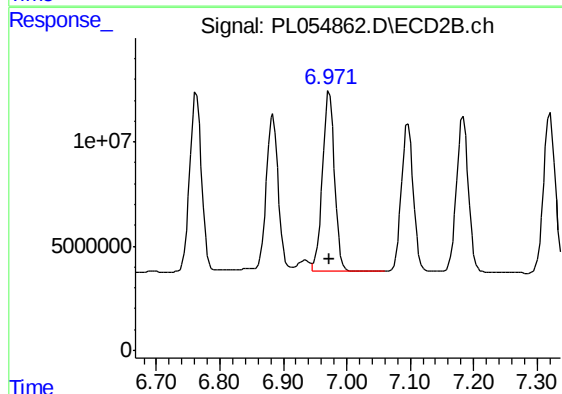
R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 110211994
Conc: 49.75 ng/ml



#15 Endosulfan II

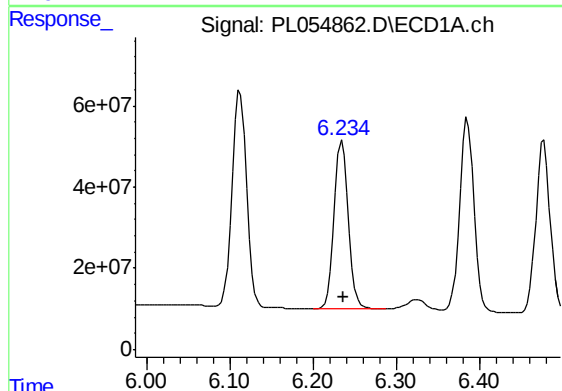
R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 565060426
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



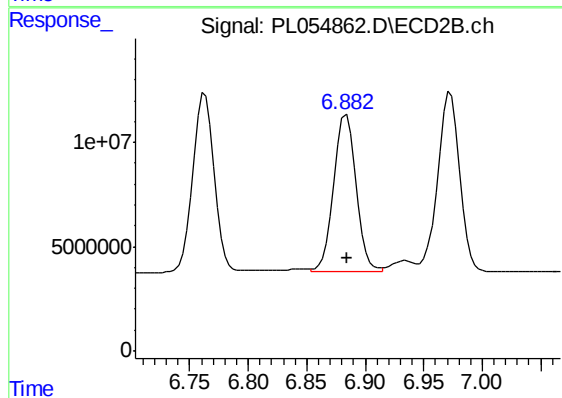
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 113406558
Conc: 48.24 ng/ml



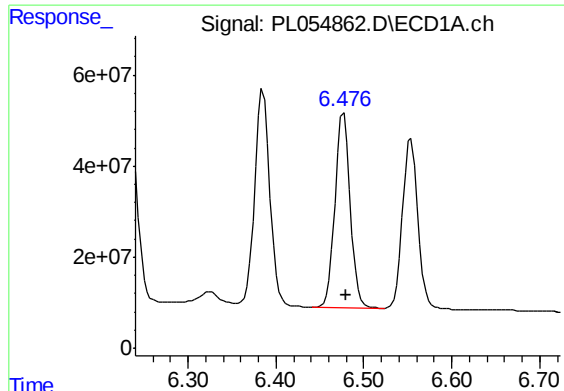
#16 4,4'-DDD

R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 491396624
Conc: 50.31 ng/ml



#16 4,4'-DDD

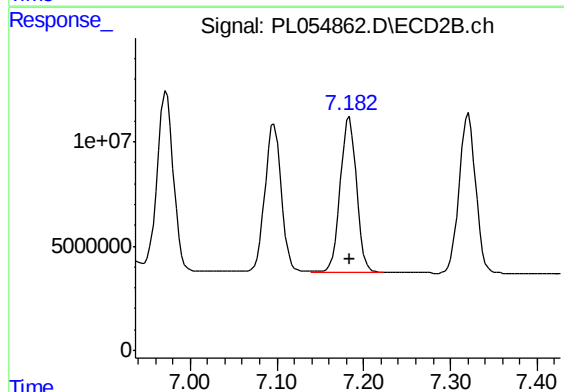
R.T.: 6.884 min
Delta R.T.: -0.001 min
Response: 97303811
Conc: 50.68 ng/ml



#17 4,4'-DDT

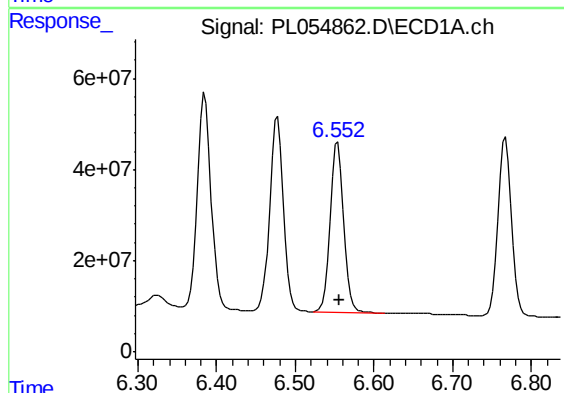
R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 514180695
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



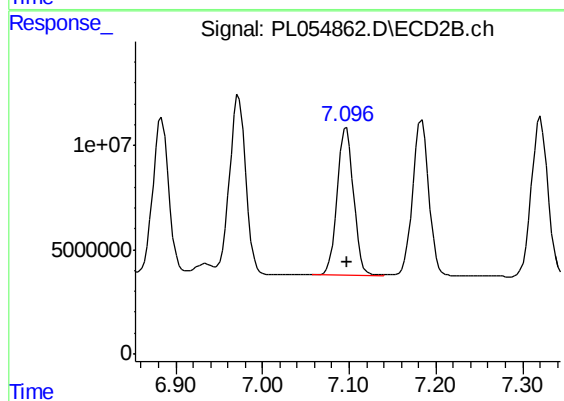
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 97045614
Conc: 48.98 ng/ml



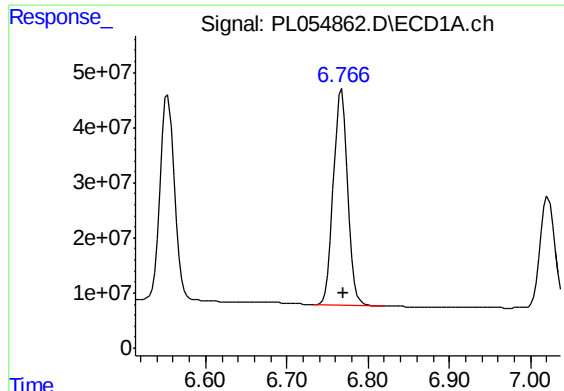
#18 Endrin aldehyde

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 452409072
Conc: 45.68 ng/ml



#18 Endrin aldehyde

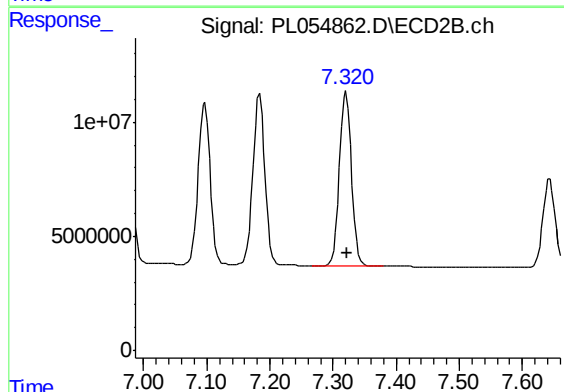
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 92853193
Conc: 47.37 ng/ml



#19 Endosulfan Sulfate

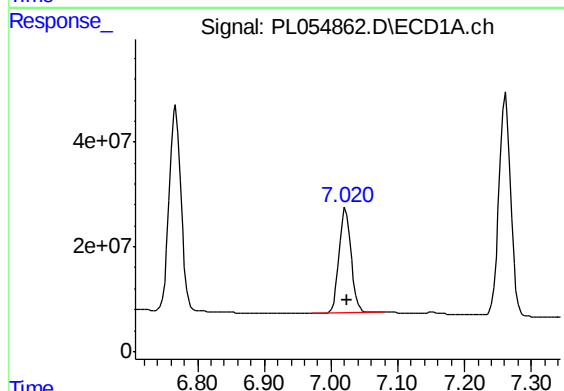
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 479176596
Conc: 44.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



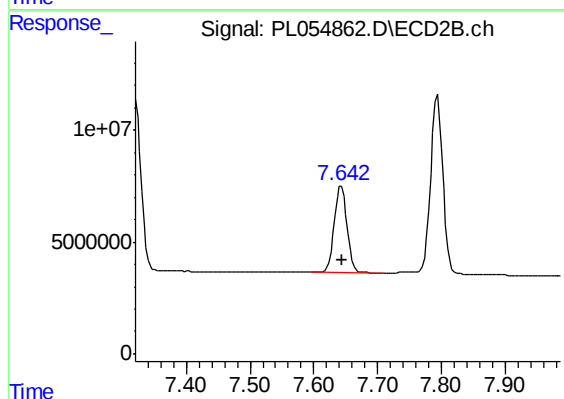
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: -0.001 min
Response: 100481192
Conc: 47.39 ng/ml



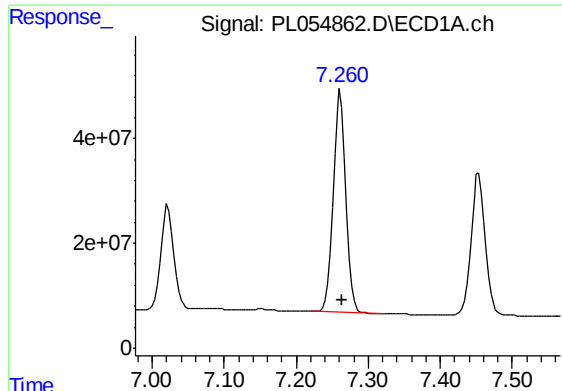
#20 Methoxychlor

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 252049915
Conc: 50.29 ng/ml



#20 Methoxychlor

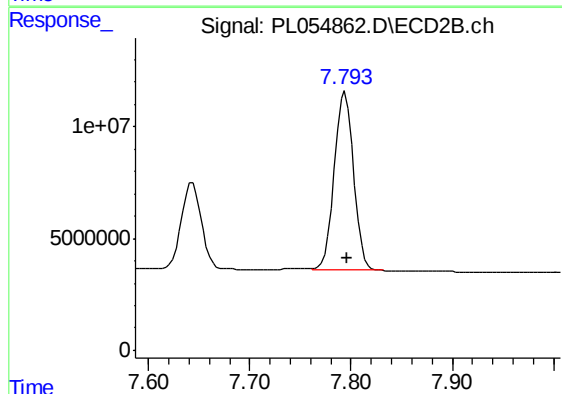
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 53886615
Conc: 47.24 ng/ml



#21 Endrin ketone

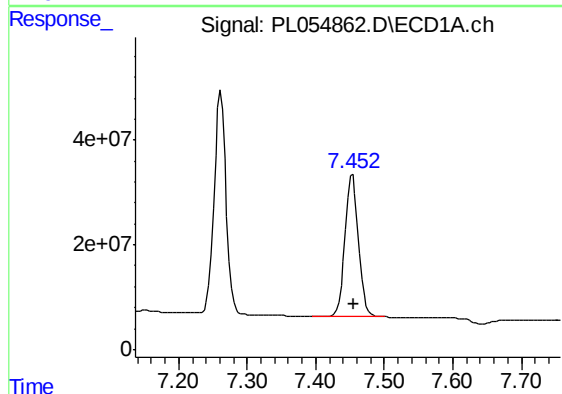
R.T.: 7.261 min
Delta R.T.: -0.002 min
Response: 515962407
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



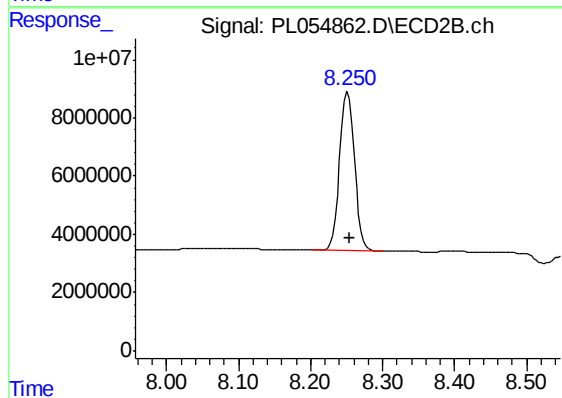
#21 Endrin ketone

R.T.: 7.794 min
Delta R.T.: -0.002 min
Response: 105389801
Conc: 46.82 ng/ml



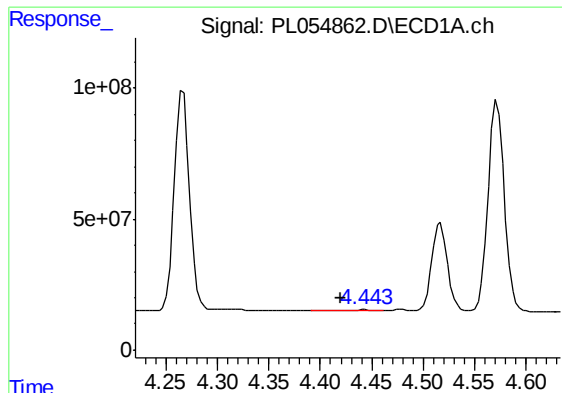
#22 Mirex

R.T.: 7.454 min
Delta R.T.: -0.002 min
Response: 365445822
Conc: 45.01 ng/ml



#22 Mirex

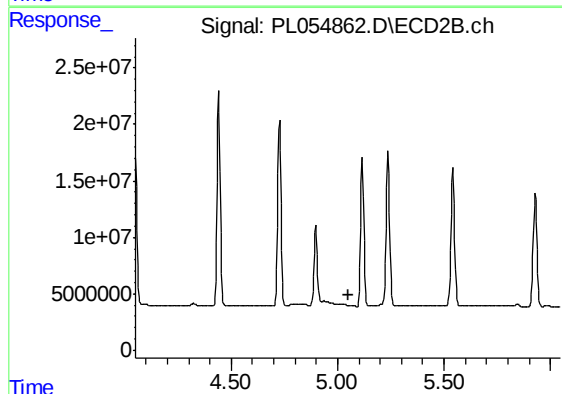
R.T.: 8.252 min
Delta R.T.: -0.002 min
Response: 78611586
Conc: 45.48 ng/ml



#23 Chlordane-1

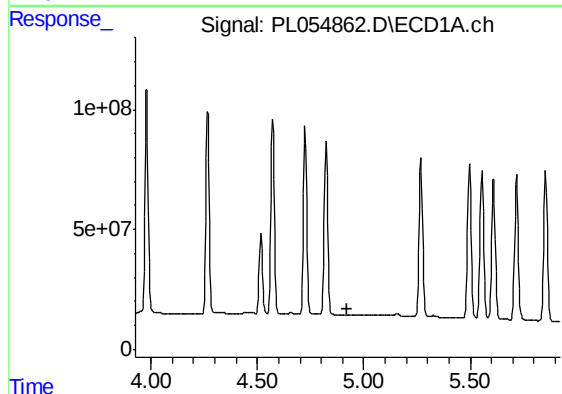
R.T.: 4.444 min
Delta R.T.: 0.024 min
Response: 7266055
Conc: 18.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



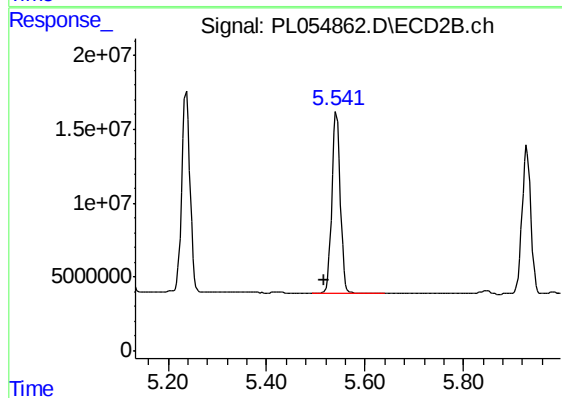
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



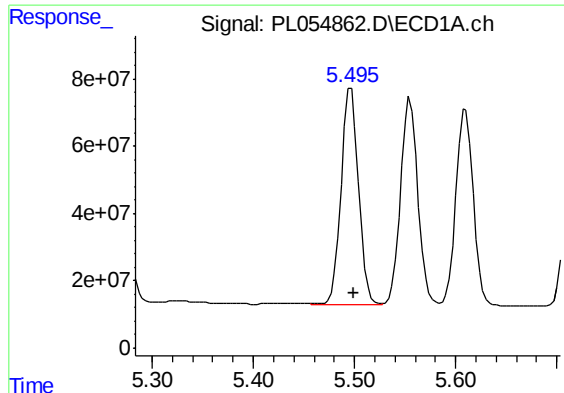
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#24 Chlordane-2

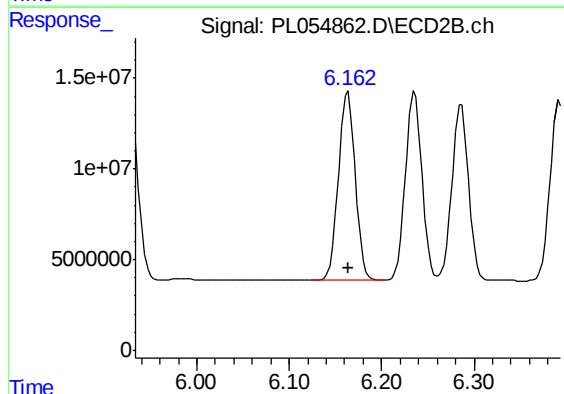
R.T.: 5.542 min
Delta R.T.: 0.025 min
Response: 145553722
Conc: 1624.05 ng/ml



#25 Chlordane-3

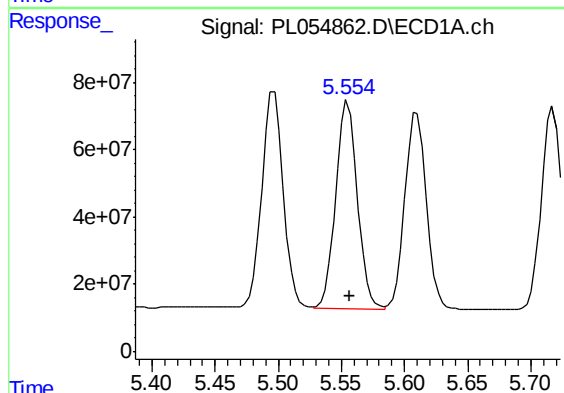
R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 767512212
Conc: 597.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



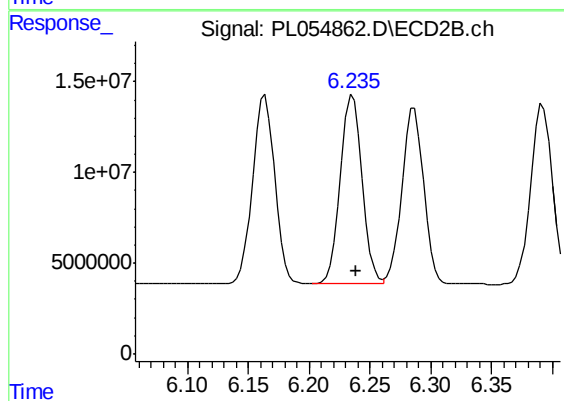
#25 Chlordane-3

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 131852411
Conc: 424.78 ng/ml



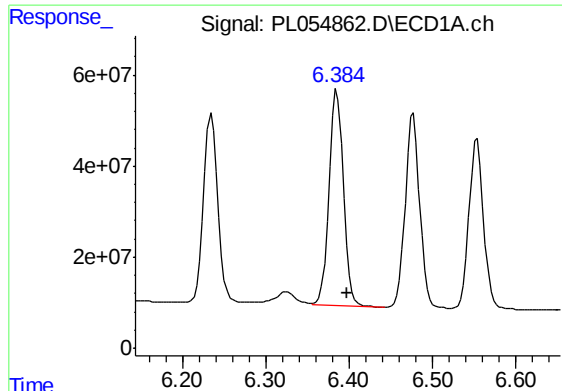
#26 Chlordane-4

R.T.: 5.555 min
Delta R.T.: -0.001 min
Response: 737811916
Conc: 698.49 ng/ml



#26 Chlordane-4

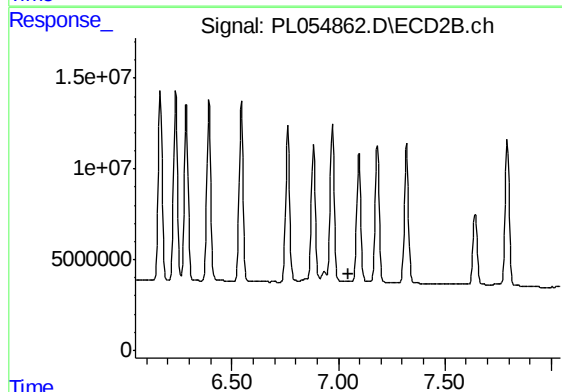
R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 130521644
Conc: 346.87 ng/ml



#27 Chlordane-5

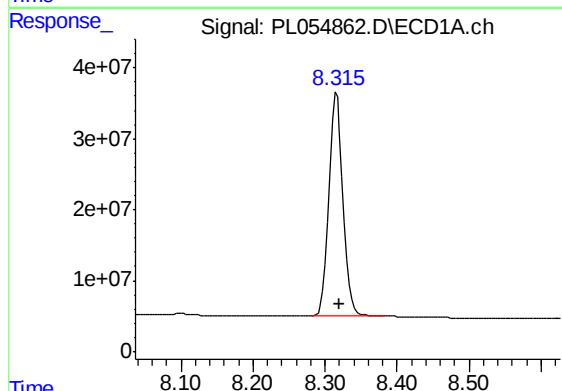
R.T.: 6.386 min
Delta R.T.: -0.012 min
Response: 565060426
Conc: 1500.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



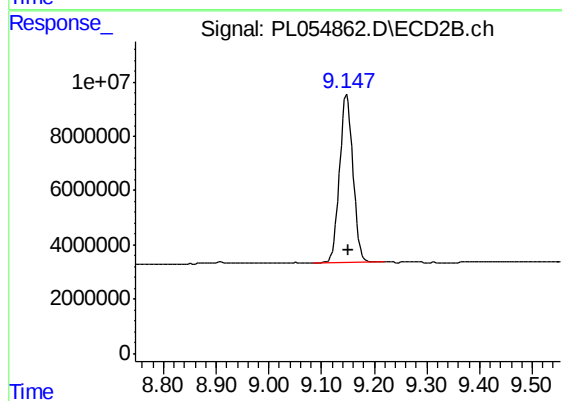
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 427264212
Conc: 44.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.148 min
Delta R.T.: -0.003 min
Response: 109101894
Conc: 45.51 ng/ml