

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102919\
 Data File : PL053880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2019 17:43
 Operator : SG\AJ
 Sample : PB124393BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB124393BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 07:17:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.542	4.044	211.4E6	53858859	19.506	21.523
28)	SA Decachlor...	8.325	9.120	169.7E6	50361918	17.300	17.884
Target Compounds							
2)	A alpha-BHC	3.985	4.435	950.6E6	195.4E6	54.516	56.510
3)	MA gamma-BHC...	4.272	4.720	863.6E6	183.6E6	55.452	56.999
4)	MA Heptachlor	4.578	5.230	875.8E6	177.8E6	55.488	55.169
5)	MB Aldrin	4.830	5.535	836.4E6	171.8E6	58.505	57.607
6)	B beta-BHC	4.522	4.891	356.5E6	85198238	54.103	55.158
7)	B delta-BHC	4.731	5.108	671.8E6	141.3E6	44.138	46.783
8)	B Heptachlor...	5.276	5.922	746.4E6	159.3E6	55.292	54.636
9)	A Endosulfan I	5.618	6.278	671.6E6	149.2E6	54.637	55.020
10)	B gamma-Chl...	5.504	6.155	741.2E6	157.0E6	54.324	53.821
11)	B alpha-Chl...	5.563	6.228	713.3E6	159.6E6	53.618	54.674
12)	B 4,4'-DDE	5.726	6.384	682.3E6	158.6E6	57.420	56.315
13)	MA Dieldrin	5.862	6.535	710.0E6	157.0E6	54.474	55.026
14)	MA Endrin	6.120	6.753	597.7E6	125.7E6	51.569	51.805
15)	B Endosulfa...	6.394	6.962	569.3E6	141.6E6	50.918	55.434
16)	A 4,4'-DDD	6.243	6.874	533.7E6	128.8E6	59.971	61.803
17)	MA 4,4'-DDT	6.486	7.173	481.3E6	117.4E6	48.581	50.788
18)	B Endrin al...	6.562	7.086	462.1E6	122.1E6	50.393	55.568
19)	B Endosulfa...	6.775	7.308	524.5E6	129.0E6	51.561	52.564
20)	A Methoxychlor	7.030	7.630	237.2E6	62950784	48.103	48.464
21)	B Endrin ke...	7.269	7.779	579.0E6	141.6E6	53.784	54.907
22)	Mirex	7.462	8.235	399.4E6	103.1E6	46.702	50.971
24)	Chlordane-2	0.000	5.535f	0	171.8E6	N.D.	1748.691 #
25)	Chlordane-3	5.504	6.155	741.2E6	157.0E6	643.000	429.971 #
26)	Chlordane-4	5.563	6.228	713.3E6	159.6E6	760.906	355.519 #
27)	Chlordane-5	6.394f	0.000	569.3E6	0	1557.346	N.D. #

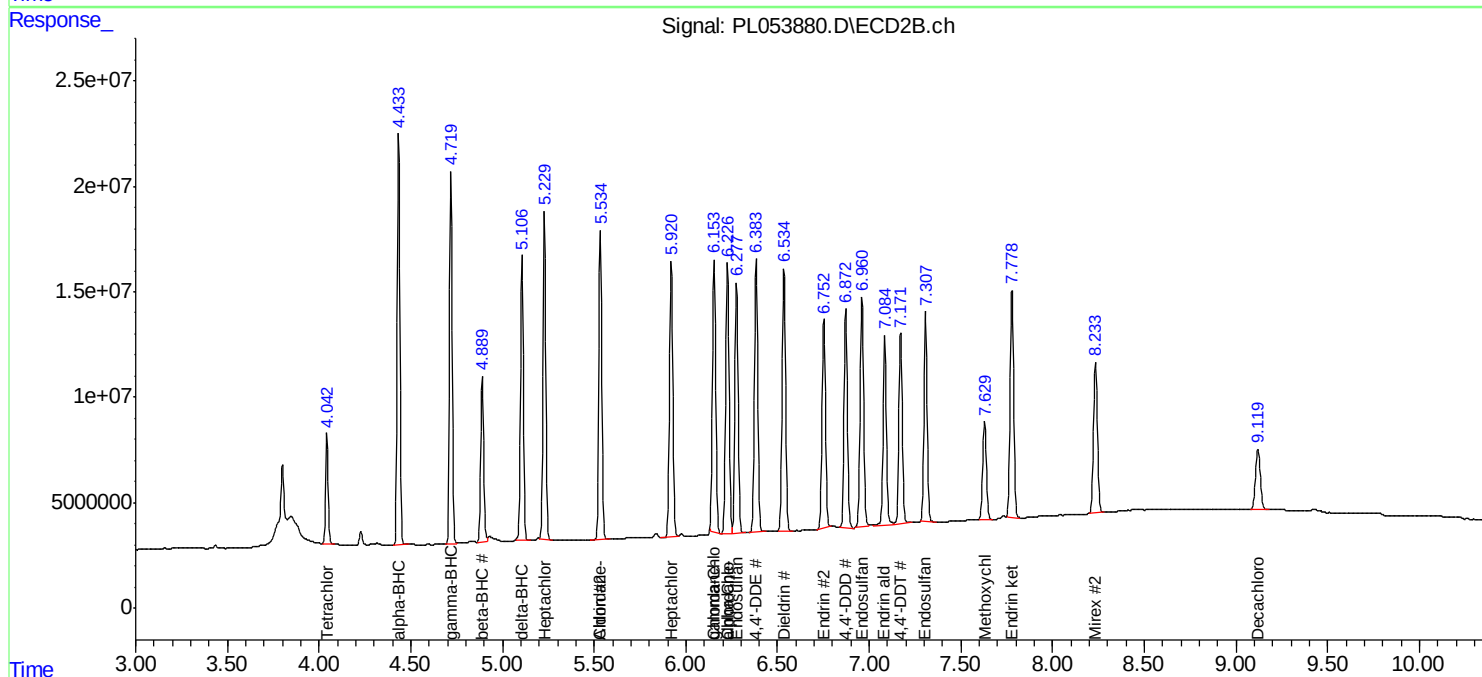
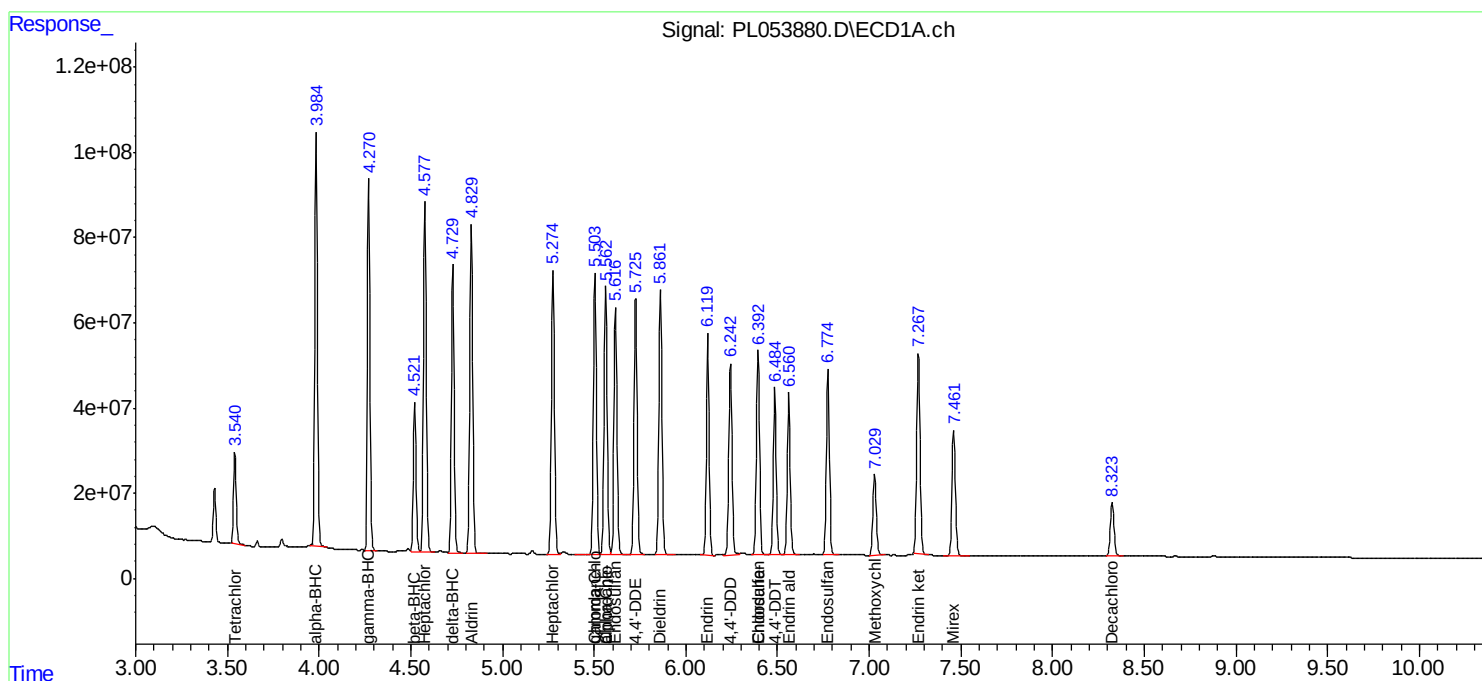
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

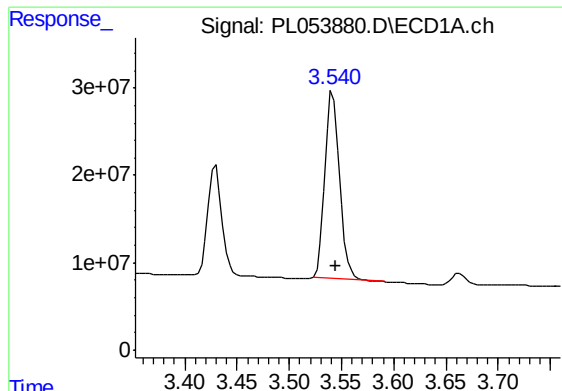
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102919\
Data File : PL053880.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2019 17:43
Operator : SG\AJ
Sample : PB124393BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB124393BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 07:17:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

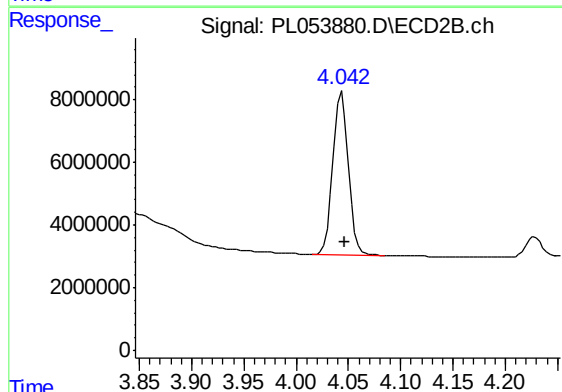




#1 Tetrachloro-m-xylene

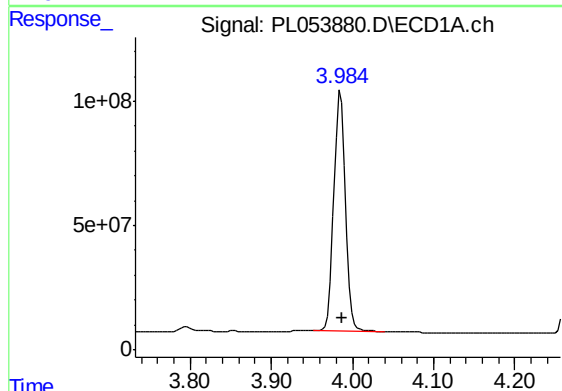
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 211433988
Conc: 19.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124393BS



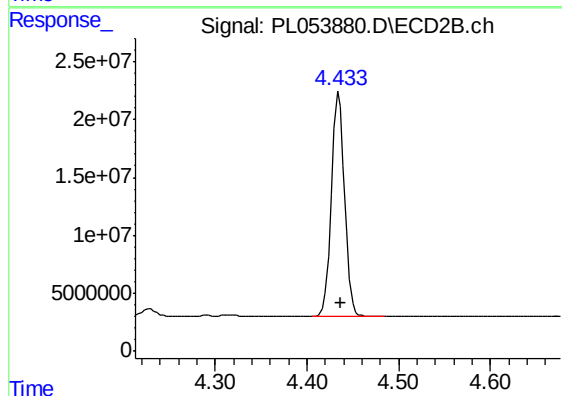
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 53858859
Conc: 21.52 ng/ml



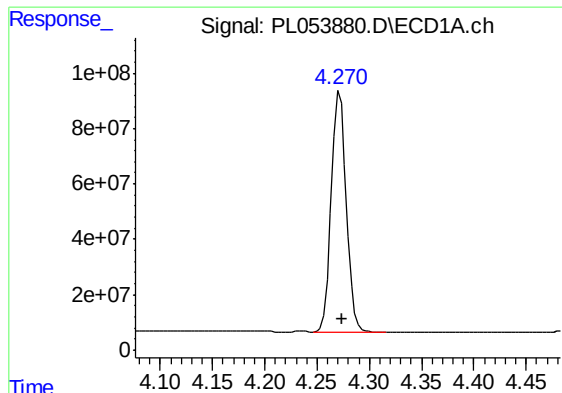
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 950575572
Conc: 54.52 ng/ml



#2 alpha-BHC

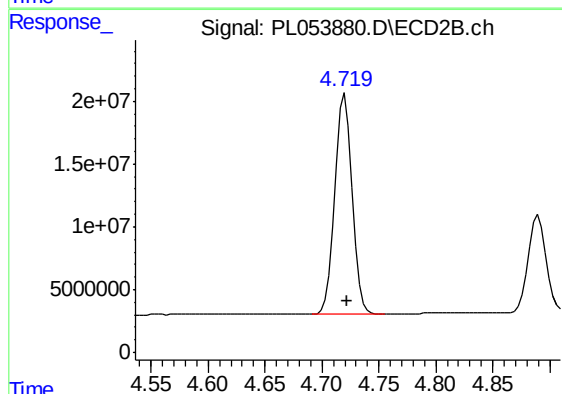
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 195361896
Conc: 56.51 ng/ml



#3 gamma-BHC (Lindane)

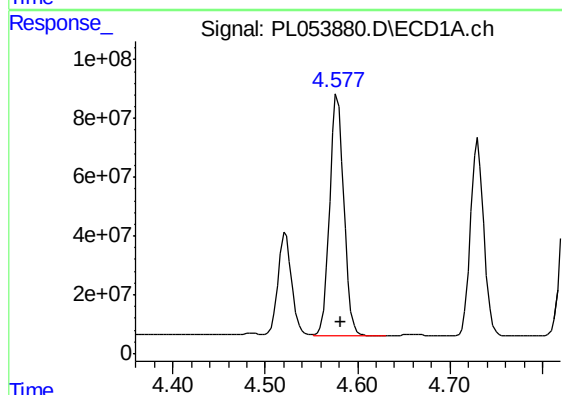
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 863582402
Conc: 55.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124393BS



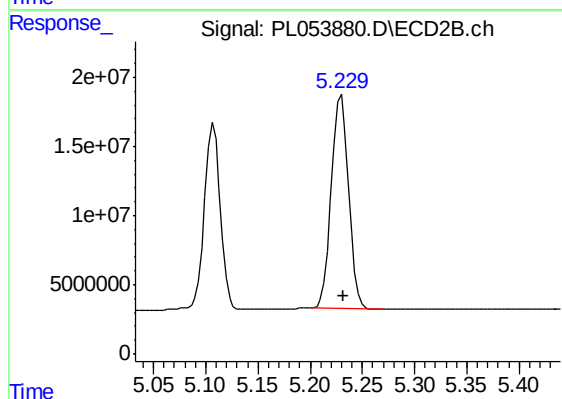
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 183559620
Conc: 57.00 ng/ml



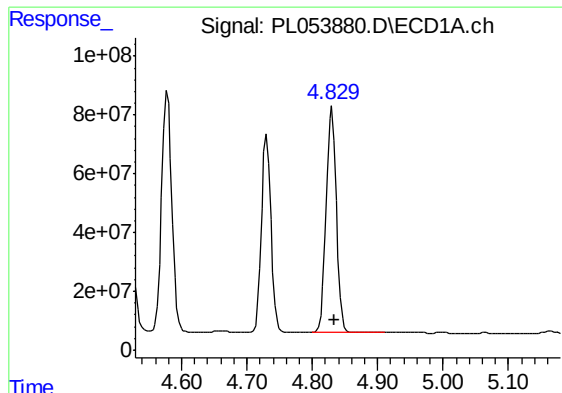
#4 Heptachlor

R.T.: 4.578 min
Delta R.T.: -0.004 min
Response: 875756664
Conc: 55.49 ng/ml



#4 Heptachlor

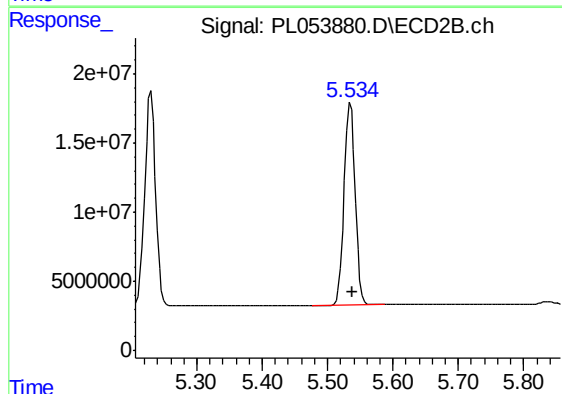
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 177763357
Conc: 55.17 ng/ml



#5 Aldrin

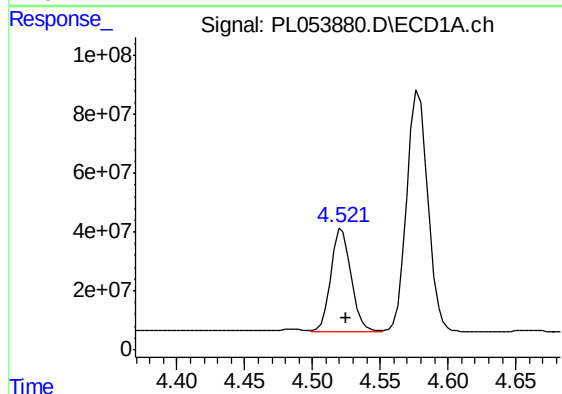
R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 836364438
Conc: 58.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124393BS



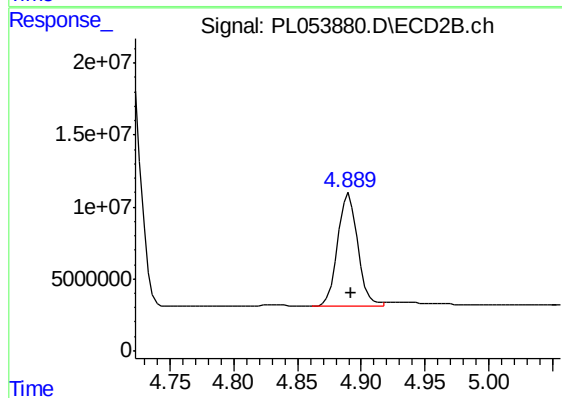
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 171758996
Conc: 57.61 ng/ml



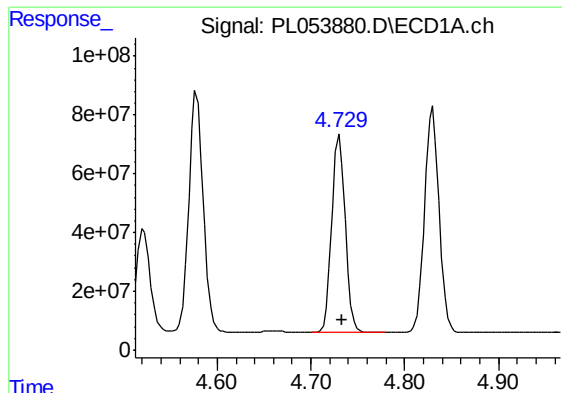
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 356529734
Conc: 54.10 ng/ml



#6 beta-BHC

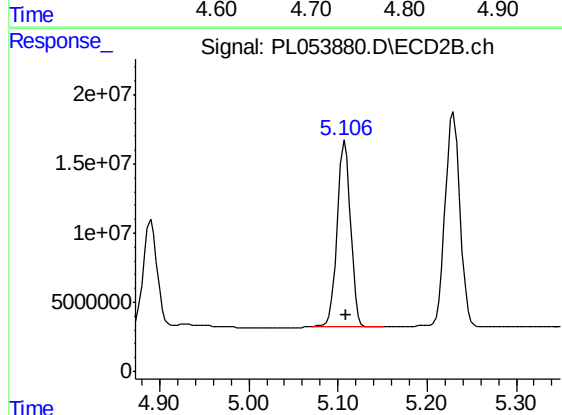
R.T.: 4.891 min
Delta R.T.: -0.001 min
Response: 85198238
Conc: 55.16 ng/ml



#7 delta-BHC

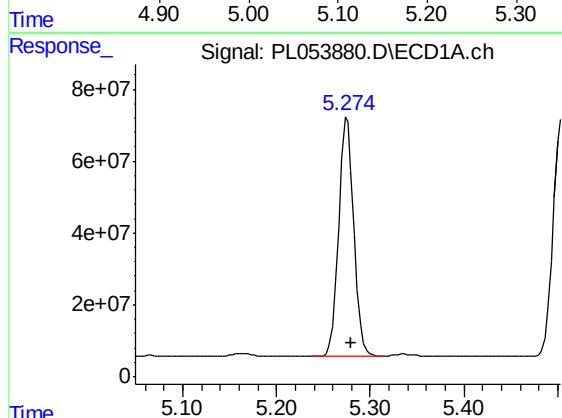
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 671825294
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124393BS



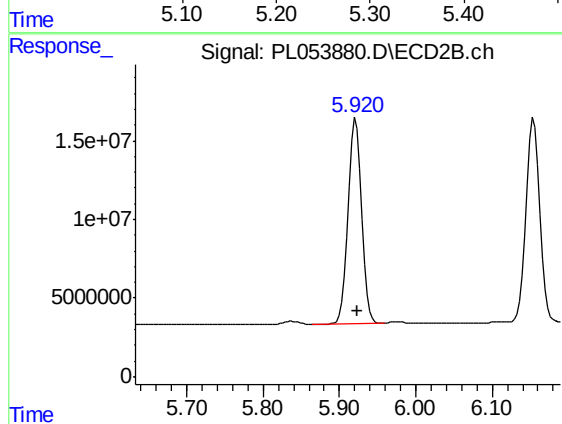
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 141312197
Conc: 46.78 ng/ml



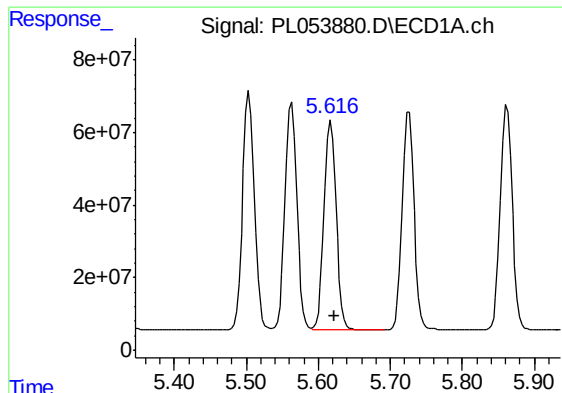
#8 Heptachlor epoxide

R.T.: 5.276 min
Delta R.T.: -0.005 min
Response: 746394043
Conc: 55.29 ng/ml



#8 Heptachlor epoxide

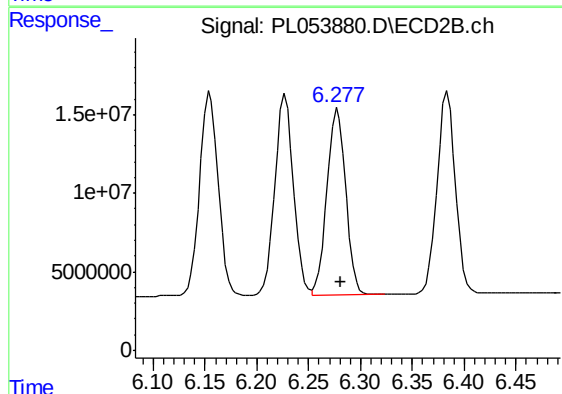
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 159340382
Conc: 54.64 ng/ml



#9 Endosulfan I

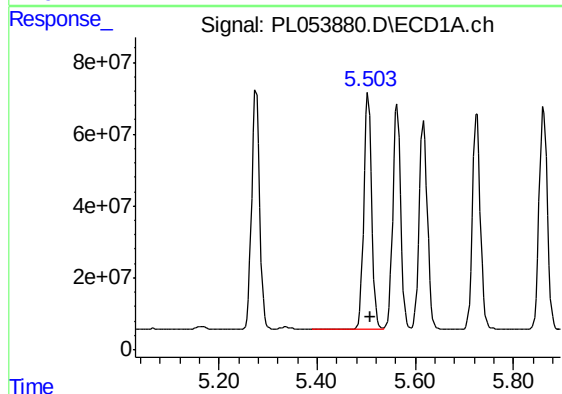
R.T.: 5.618 min
Delta R.T.: -0.005 min
Response: 671600971
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124393BS



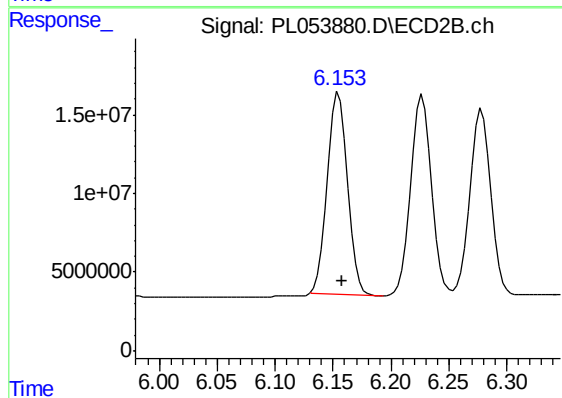
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 149173102
Conc: 55.02 ng/ml



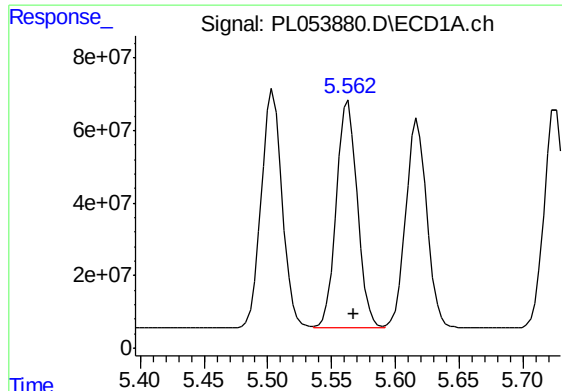
#10 gamma-Chlordane

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 741176971
Conc: 54.32 ng/ml



#10 gamma-Chlordane

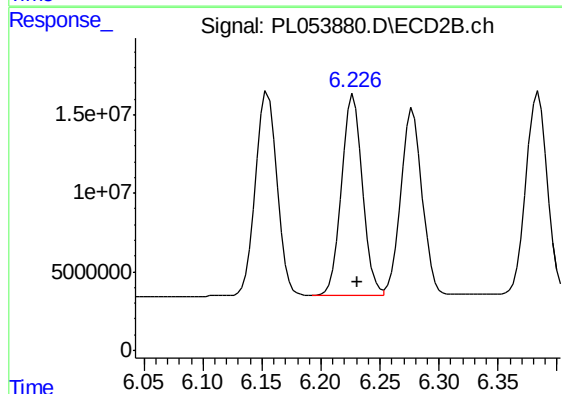
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 157038599
Conc: 53.82 ng/ml



#11 alpha-Chlordane

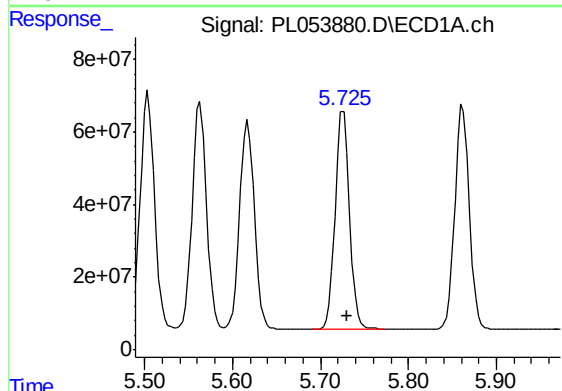
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 713312905
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124393BS



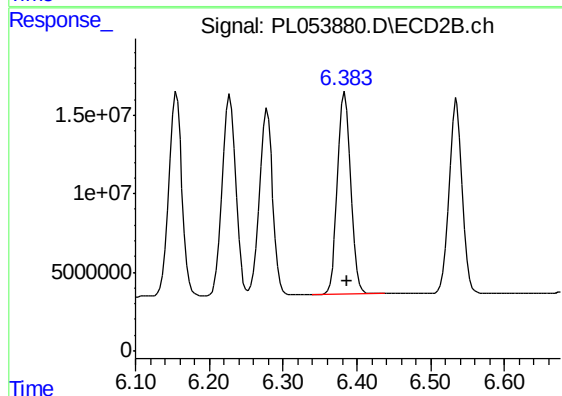
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 159605623
Conc: 54.67 ng/ml



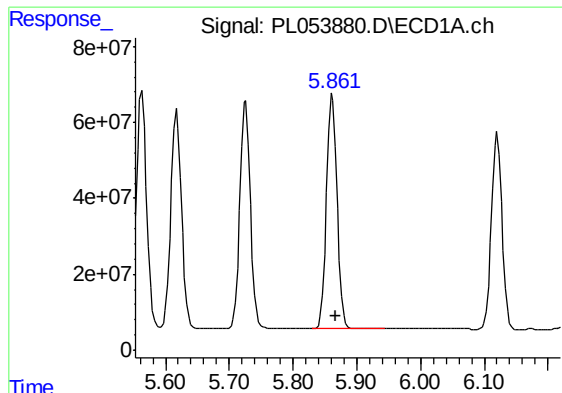
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 682281427
Conc: 57.42 ng/ml



#12 4,4'-DDE

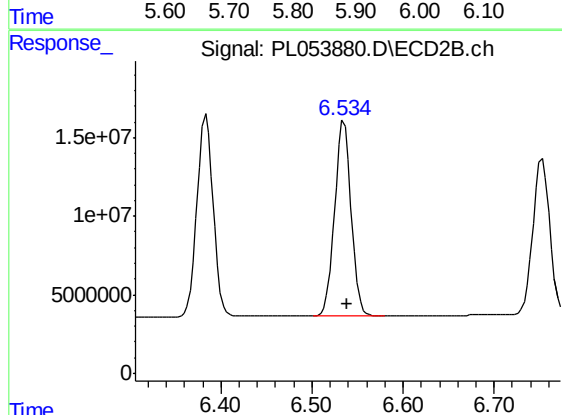
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 158603268
Conc: 56.32 ng/ml



#13 Dielldrin

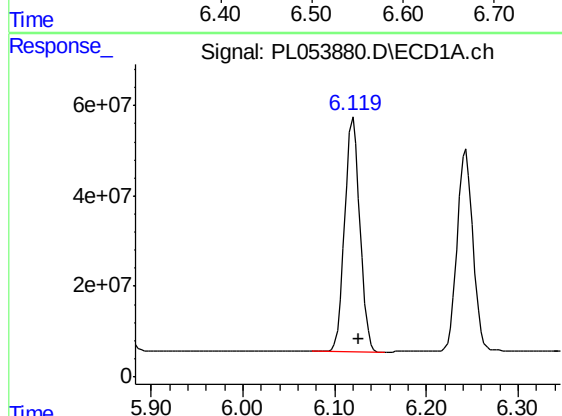
R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 709990502
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124393BS



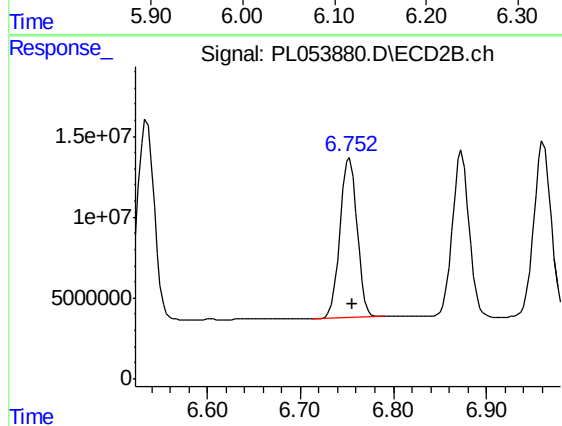
#13 Dielldrin

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 157023595
Conc: 55.03 ng/ml



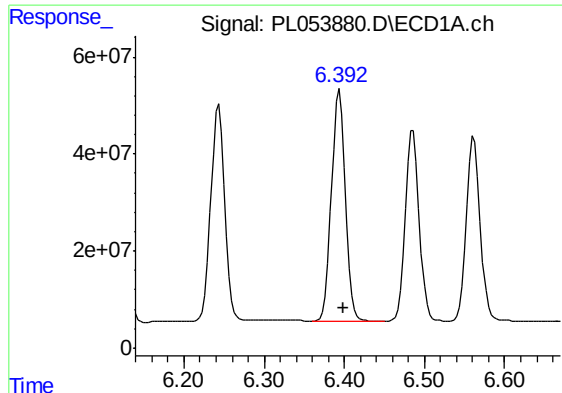
#14 Endrin

R.T.: 6.120 min
Delta R.T.: -0.006 min
Response: 597746407
Conc: 51.57 ng/ml



#14 Endrin

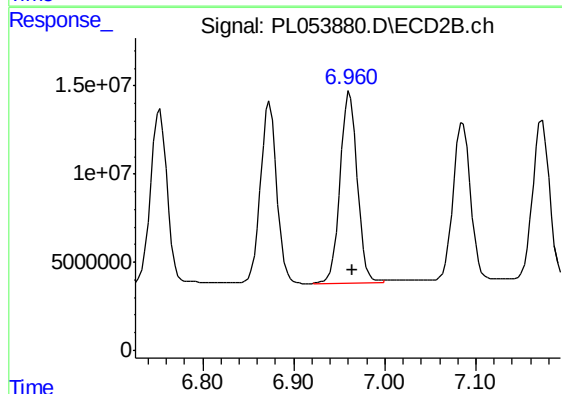
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 125740999
Conc: 51.80 ng/ml



#15 Endosulfan II

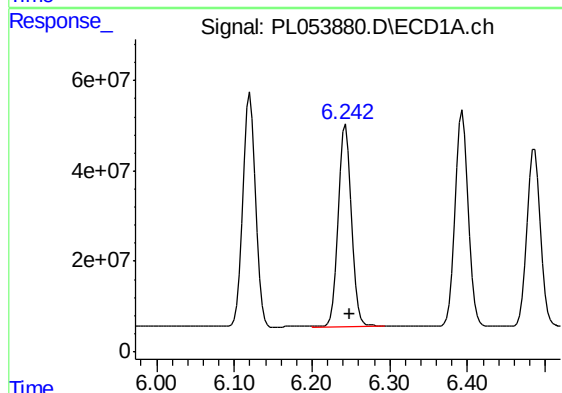
R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 569279081
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124393BS



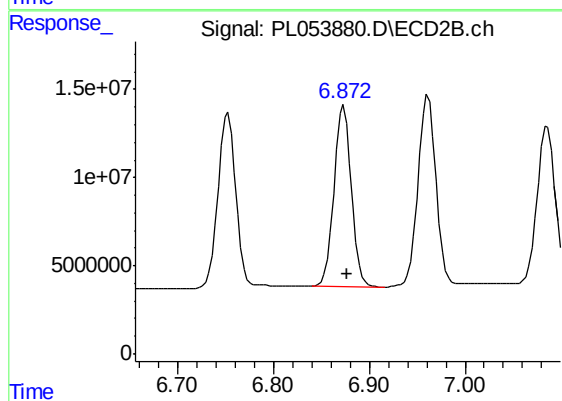
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 141604983
Conc: 55.43 ng/ml



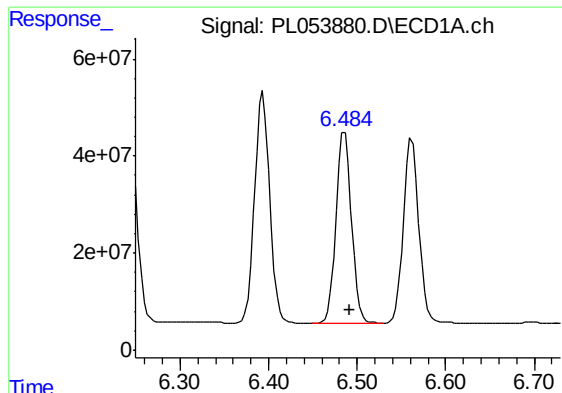
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 533732599
Conc: 59.97 ng/ml



#16 4,4'-DDD

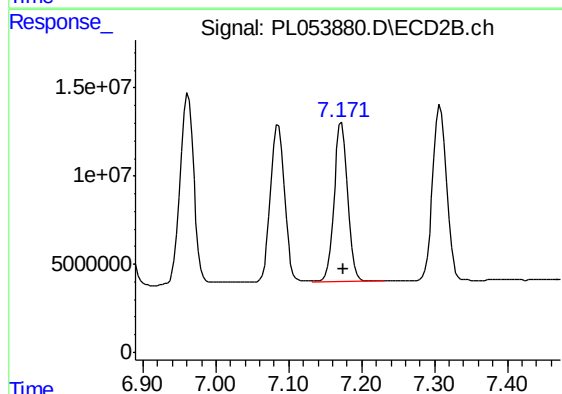
R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 128794345
Conc: 61.80 ng/ml



#17 4,4'-DDT

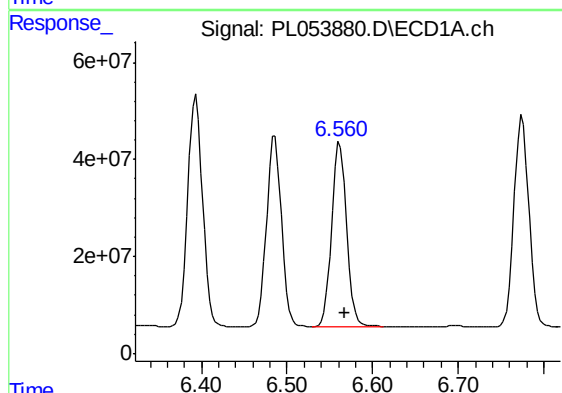
R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 481258336
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124393BS



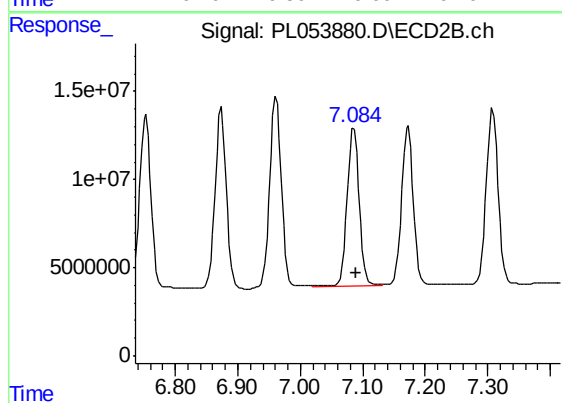
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 117447249
Conc: 50.79 ng/ml



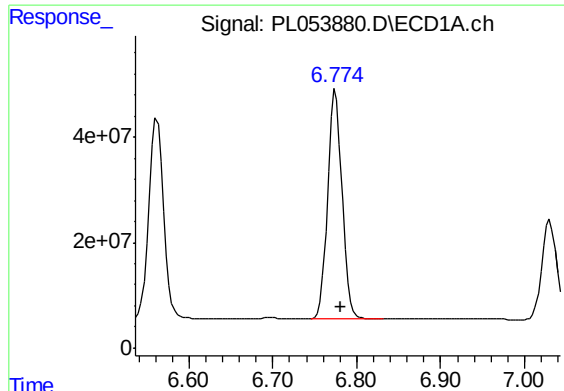
#18 Endrin aldehyde

R.T.: 6.562 min
Delta R.T.: -0.005 min
Response: 462068139
Conc: 50.39 ng/ml



#18 Endrin aldehyde

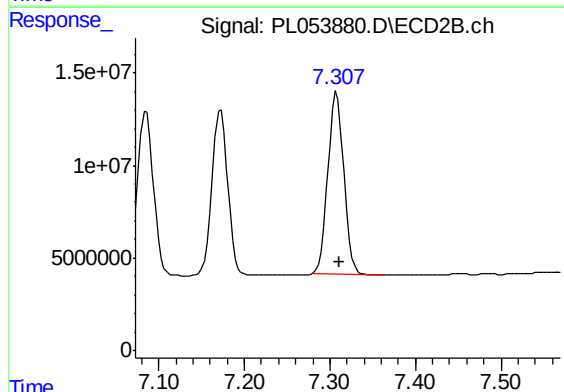
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 122069647
Conc: 55.57 ng/ml



#19 Endosulfan Sulfate

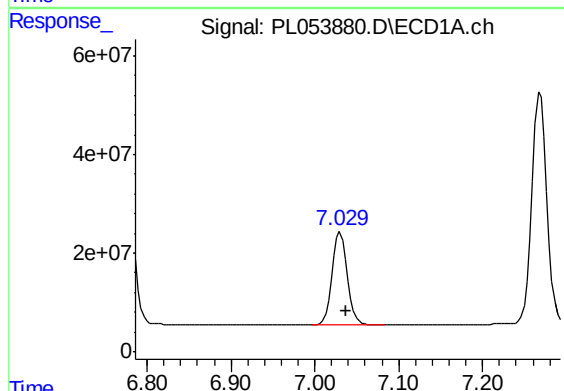
R.T.: 6.775 min
Delta R.T.: -0.006 min
Response: 524454954
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124393BS



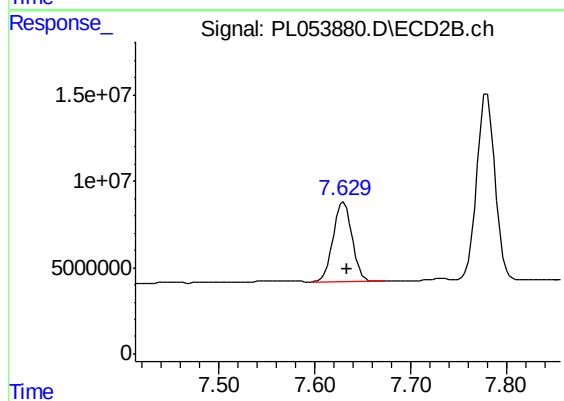
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.003 min
Response: 128971983
Conc: 52.56 ng/ml



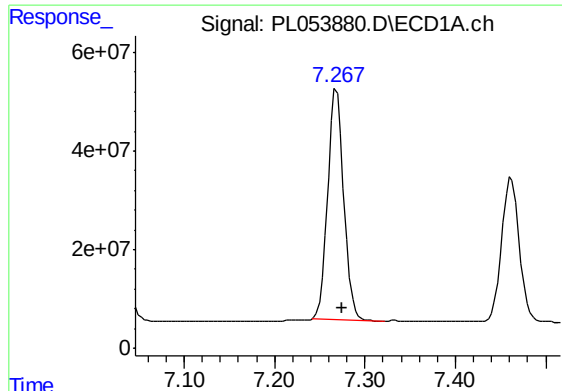
#20 Methoxychlor

R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 237163650
Conc: 48.10 ng/ml



#20 Methoxychlor

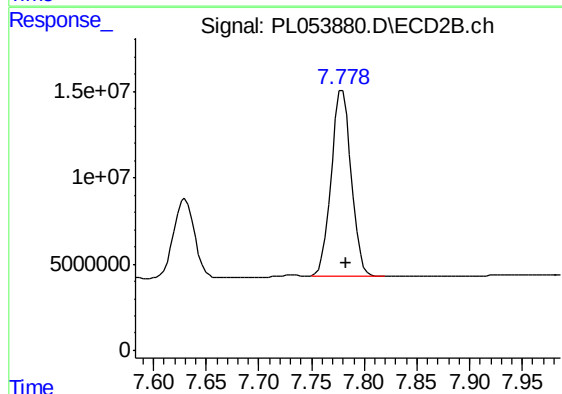
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 62950784
Conc: 48.46 ng/ml



#21 Endrin ketone

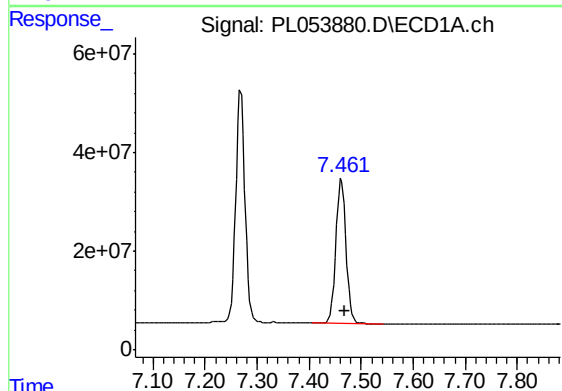
R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 578990810
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124393BS



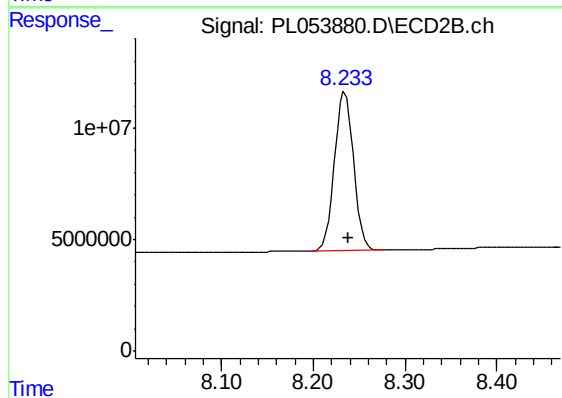
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 141576084
Conc: 54.91 ng/ml



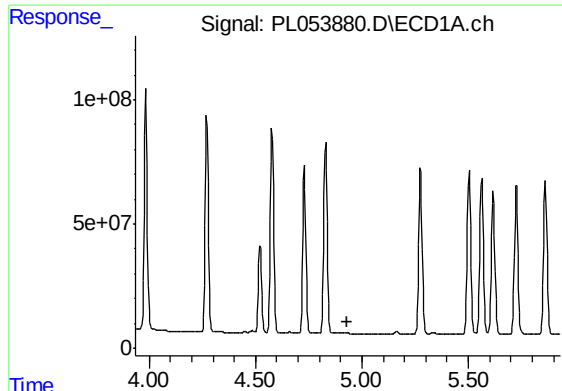
#22 Mirex

R.T.: 7.462 min
Delta R.T.: -0.007 min
Response: 399442142
Conc: 46.70 ng/ml



#22 Mirex

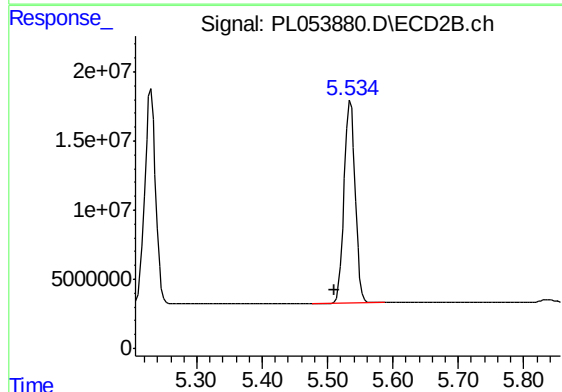
R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 103116763
Conc: 50.97 ng/ml



#24 Chlordane-2

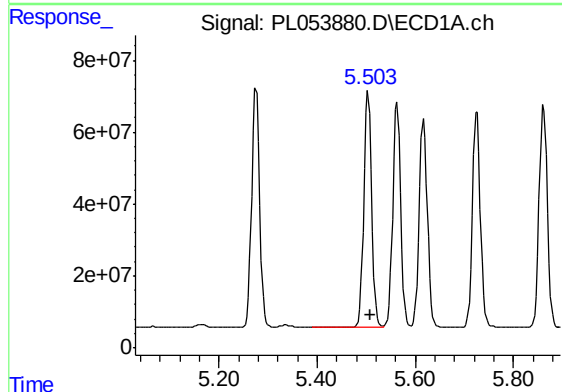
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB124393BS



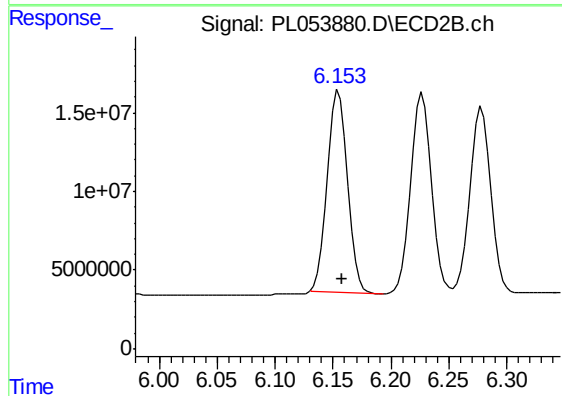
#24 Chlordane-2

R.T.: 5.535 min
Delta R.T.: 0.025 min
Response: 171758996
Conc: 1748.69 ng/ml



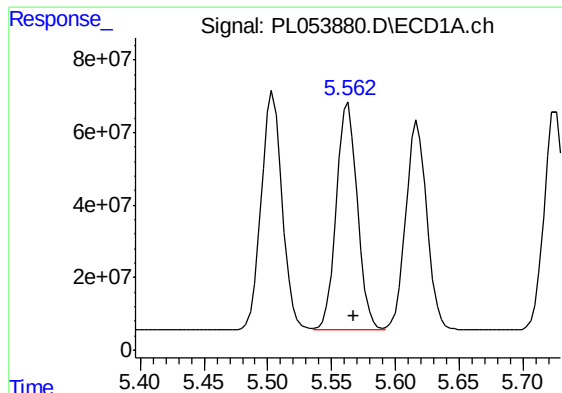
#25 Chlordane-3

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 741176971
Conc: 643.00 ng/ml



#25 Chlordane-3

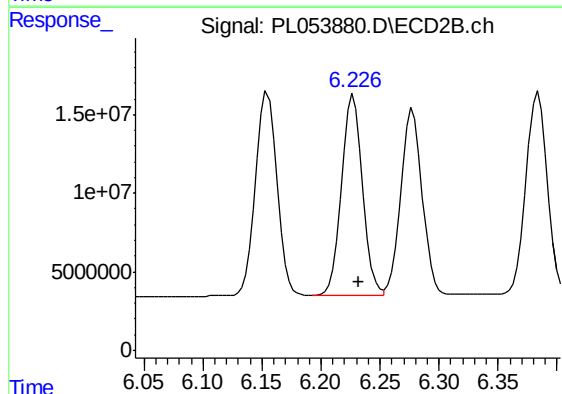
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 157038599
Conc: 429.97 ng/ml



#26 Chlordane-4

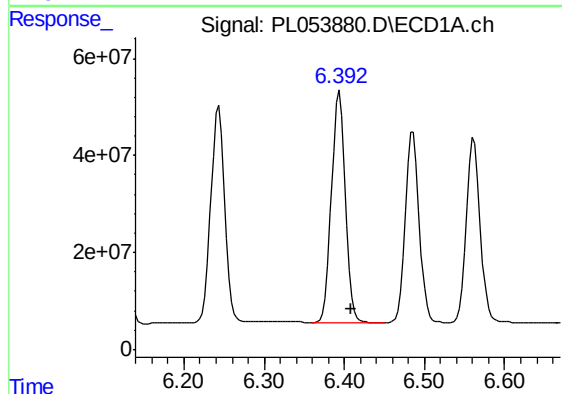
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 713312905
Conc: 760.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124393BS



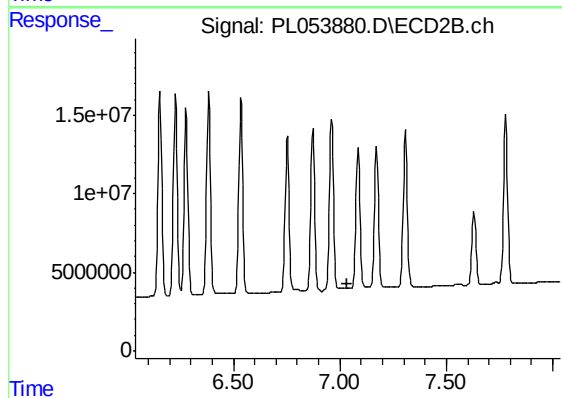
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 159605623
Conc: 355.52 ng/ml



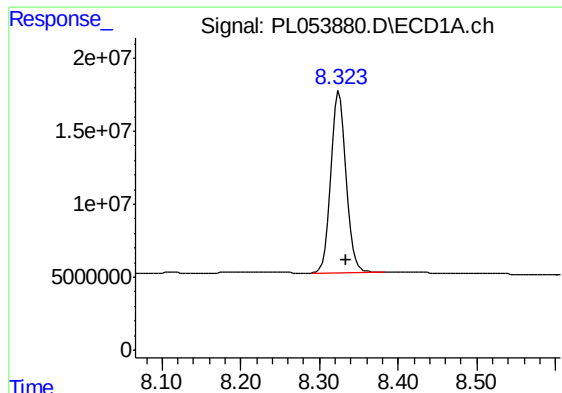
#27 Chlordane-5

R.T.: 6.394 min
Delta R.T.: -0.015 min
Response: 569279081
Conc: 1557.35 ng/ml



#27 Chlordane-5

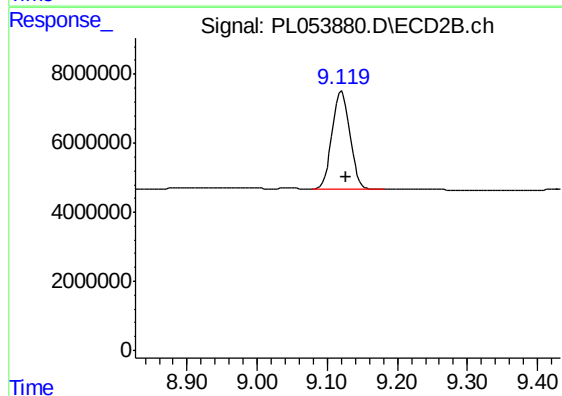
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 169736256
Conc: 17.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124393BS



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 50361918
Conc: 17.88 ng/ml