

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL1121219\
 Data File : PL054969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 16:45
 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 13 03:34:22 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...	3.535	4.048	527.5E6	124.4E6	45.339	48.748
28)	SA Decachlor...	8.310	9.140	397.5E6	101.2E6	41.515	42.212
Target Compounds							
2)	A alpha-BHC	3.977	4.439	866.4E6	177.6E6	45.640	50.140
3)	MA gamma-BHC...	4.263	4.724	774.1E6	161.3E6	45.414	49.466
4)	MA Heptachlor	4.568	5.233	791.2E6	143.3E6	44.868	47.496
5)	MB Aldrin	4.819	5.538	742.0E6	132.7E6	45.523	47.610
6)	B beta-BHC	4.513	4.895	328.0E6	68009806	44.217	48.295
7)	B delta-BHC	4.721	5.112	743.7E6	133.1E6	45.753	49.906
8)	B Heptachlor...	5.264	5.924	736.0E6	122.0E6	48.657	48.845
9)	A Endosulfan I	5.605	6.282	642.8E6	111.9E6	47.135	45.225
10)	B gamma-Chl...	5.492	6.158	720.9E6	120.4E6	47.537	45.690
11)	B alpha-Chl...	5.550	6.231	674.3E6	119.0E6	45.731	45.318
12)	B 4,4'-DDE	5.713	6.388	585.5E6	111.5E6	44.004	45.033
13)	MA Dieldrin	5.849	6.539	640.6E6	115.5E6	45.173	45.392
14)	MA Endrin	6.108	6.758	570.8E6	98678104	44.823	44.542
15)	B Endosulfa...	6.380	6.967	514.4E6	102.5E6	42.512	43.603
16)	A 4,4'-DDD	6.230	6.879	423.3E6	86114755	43.340	44.850
17)	MA 4,4'-DDT	6.472	7.178	435.0E6	83834972	41.520	42.312
18)	B Endrin al...	6.548	7.092	412.1E6	85747172	41.617	43.744
19)	B Endosulfa...	6.762	7.315	454.7E6	93121461	42.461	43.915
20)	A Methoxychlor	7.016	7.638	209.3E6	47128033	41.763	41.315
21)	B Endrin ke...	7.255	7.788	461.9E6	97571927	42.497	43.348
22)	Mirex	7.447	8.244	331.0E6	71091097	40.769	41.133
23)	Chlordane-1	4.441f	0.000	5385881	0	13.648	N.D. #
24)	Chlordane-2	0.000	5.538f	0	132.7E6	N.D.	1480.227 #
25)	Chlordane-3	5.492	6.158	720.9E6	120.4E6	561.365	387.767 #
26)	Chlordane-4	5.550	6.231	674.3E6	119.0E6	638.406	316.217 #
27)	Chlordane-5	6.380f	0.000	514.4E6	0	1366.251	N.D. #

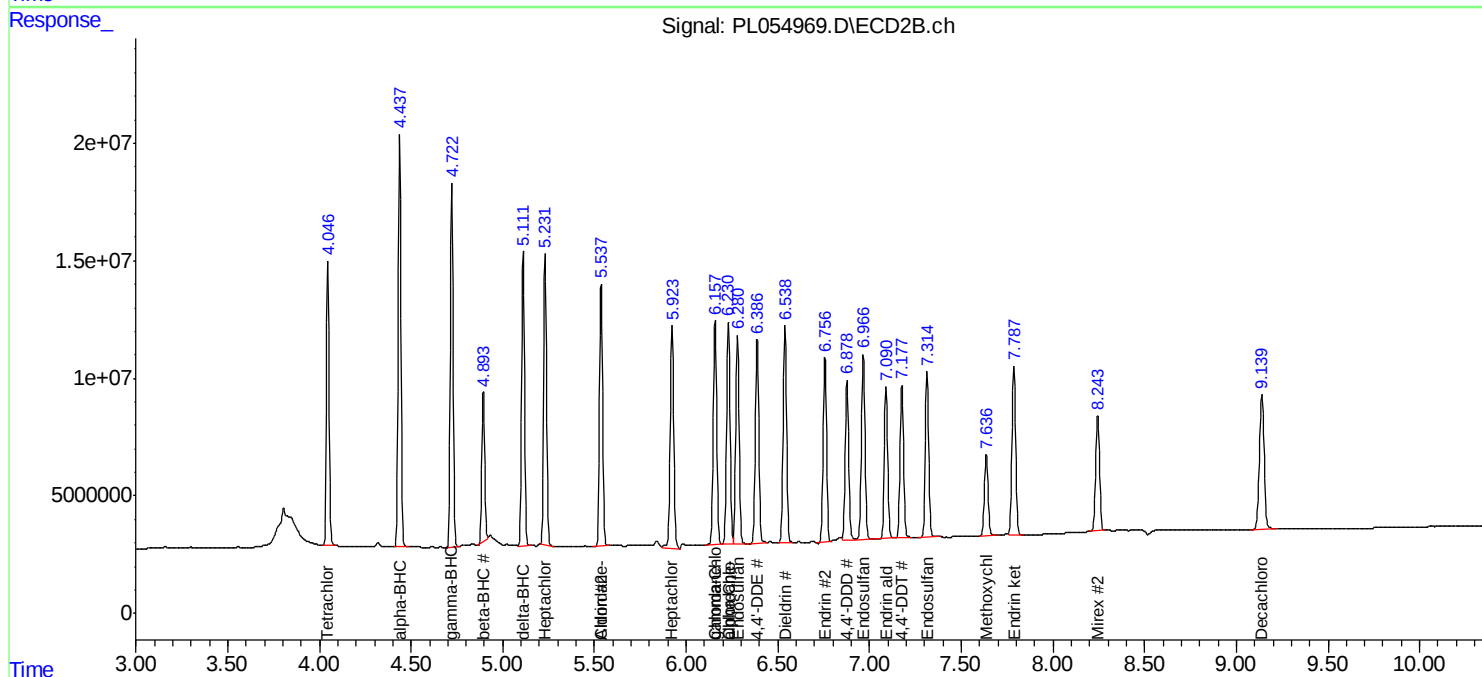
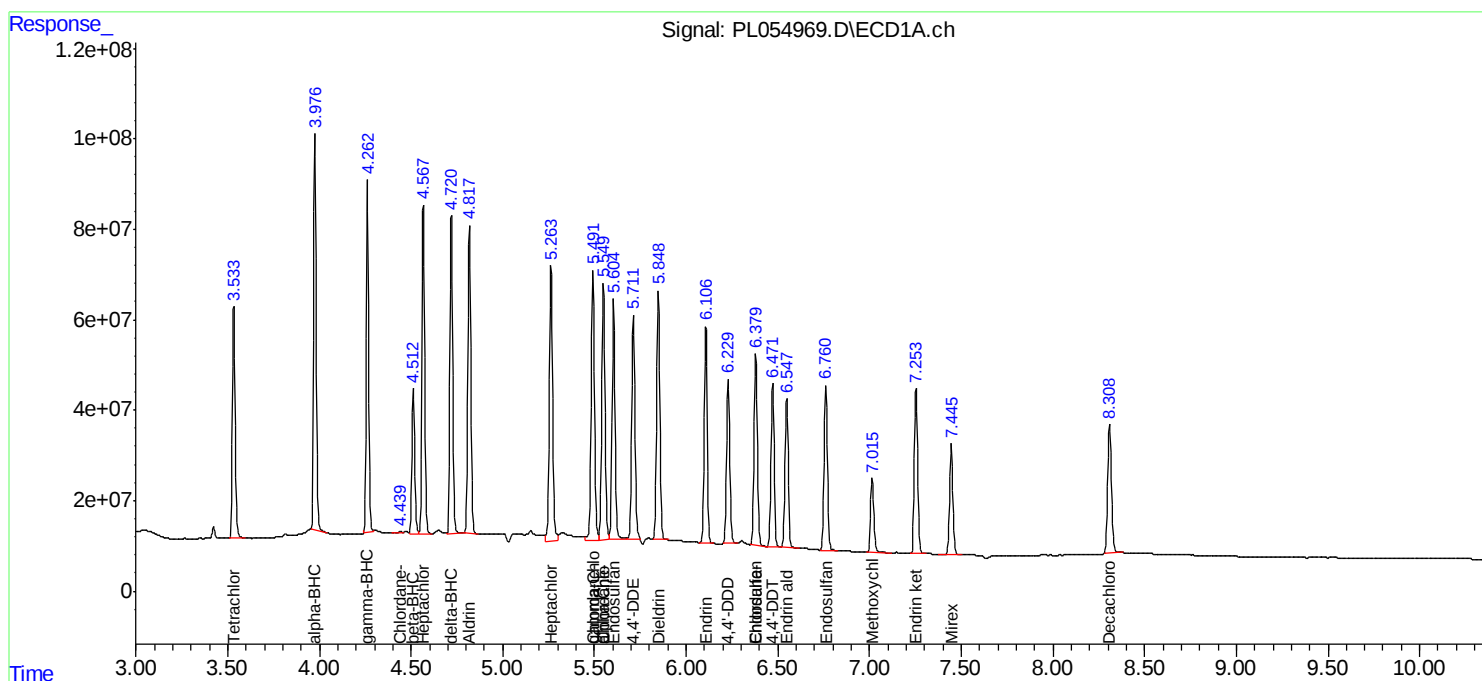
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

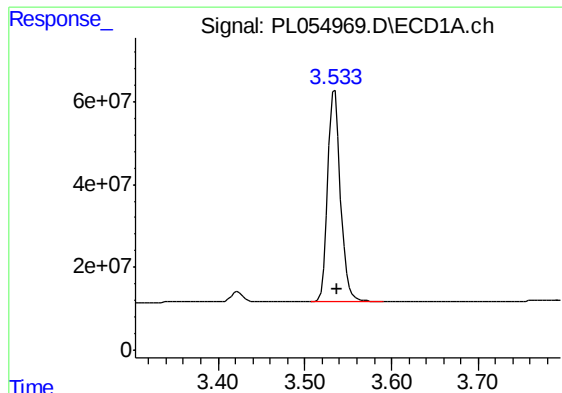
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121219\
Data File : PL054969.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2019 16:45
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Dec 13 03:34:22 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

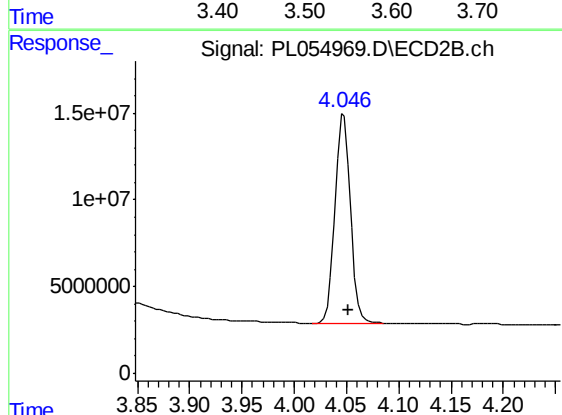




#1 Tetrachloro-m-xylene

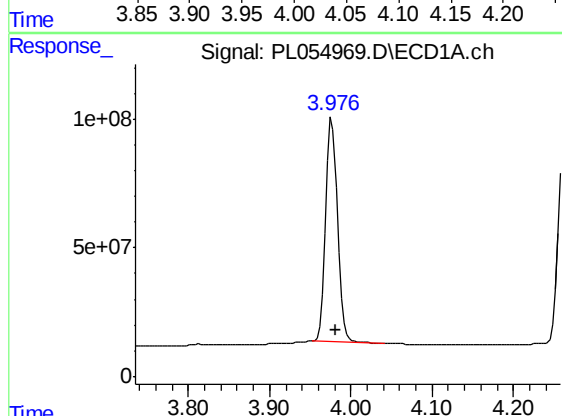
R.T.: 3.535 min
Delta R.T.: -0.002 min
Response: 527485799
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



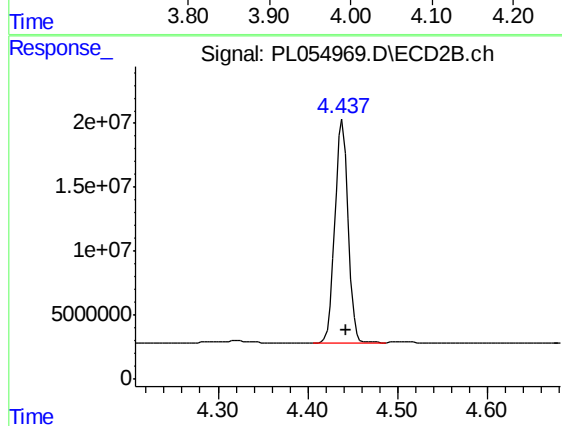
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.004 min
Response: 124396115
Conc: 48.75 ng/ml



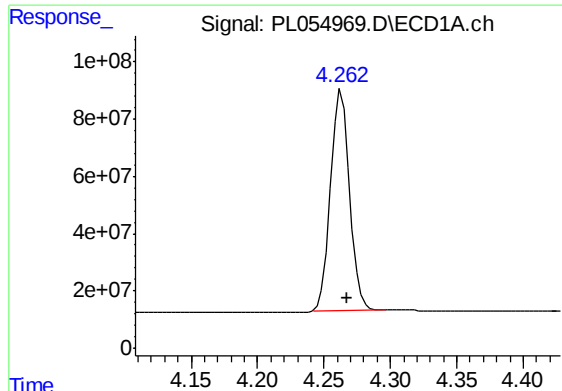
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 866438760
Conc: 45.64 ng/ml



#2 alpha-BHC

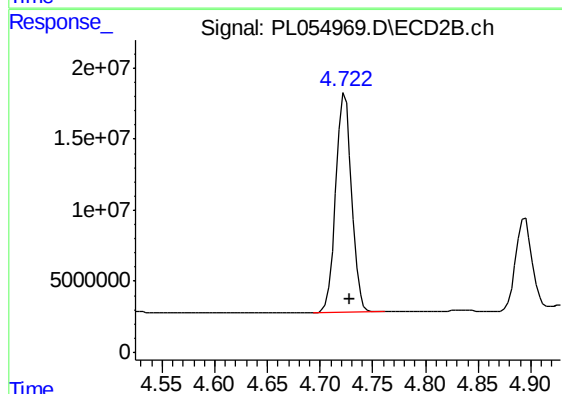
R.T.: 4.439 min
Delta R.T.: -0.004 min
Response: 177632399
Conc: 50.14 ng/ml



#3 gamma-BHC (Lindane)

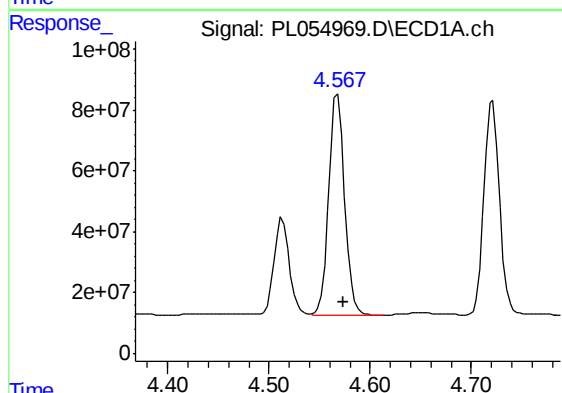
R.T.: 4.263 min
Delta R.T.: -0.005 min
Response: 774126294
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



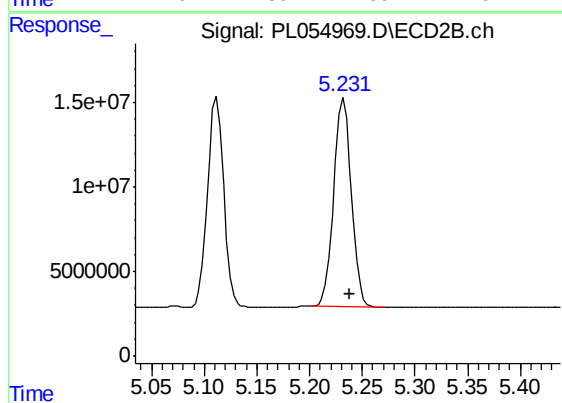
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: -0.005 min
Response: 161284416
Conc: 49.47 ng/ml



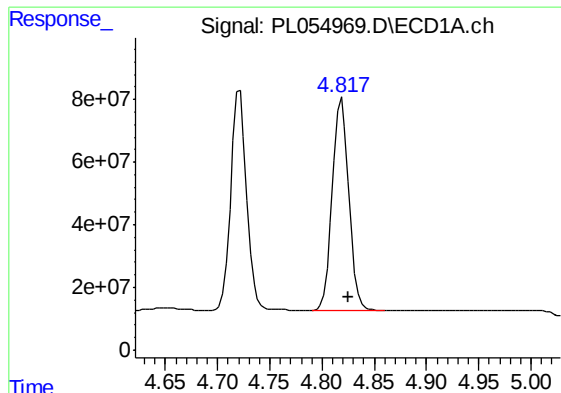
#4 Heptachlor

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 791180453
Conc: 44.87 ng/ml



#4 Heptachlor

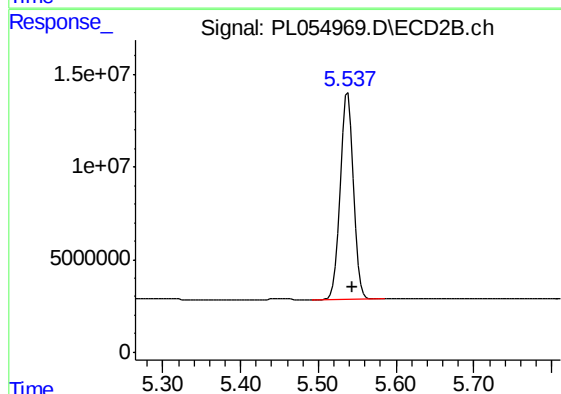
R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 143341299
Conc: 47.50 ng/ml



#5 Aldrin

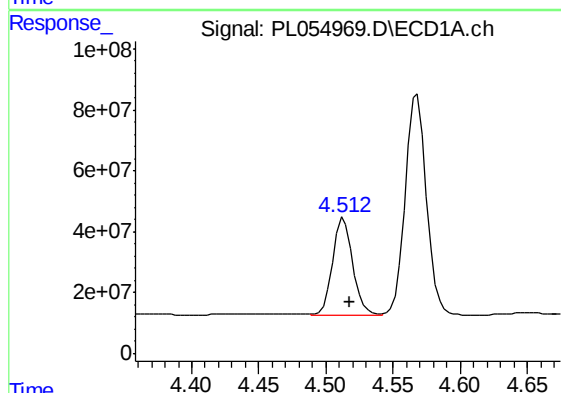
R.T.: 4.819 min
Delta R.T.: -0.006 min
Response: 742029584
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



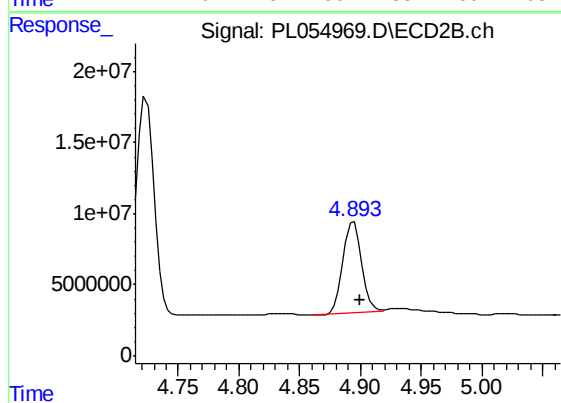
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: -0.006 min
Response: 132663877
Conc: 47.61 ng/ml



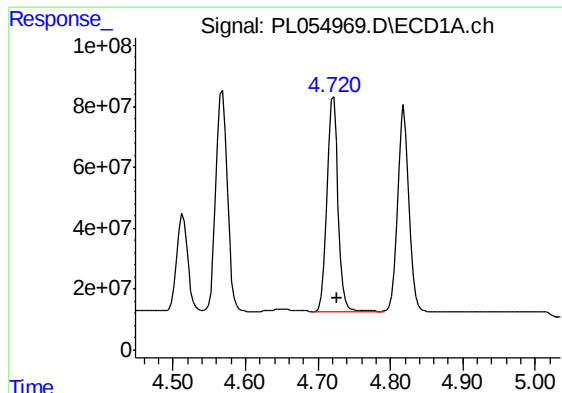
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.005 min
Response: 327952126
Conc: 44.22 ng/ml



#6 beta-BHC

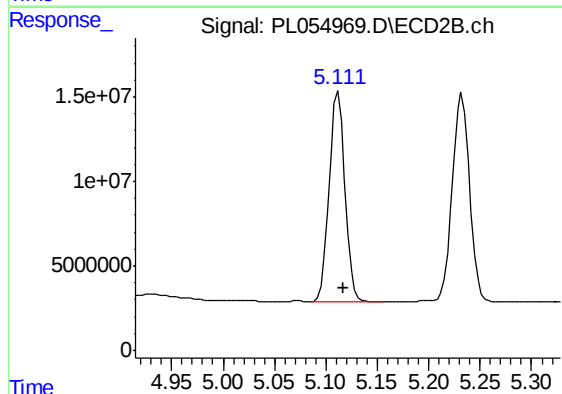
R.T.: 4.895 min
Delta R.T.: -0.005 min
Response: 68009806
Conc: 48.29 ng/ml



#7 delta-BHC

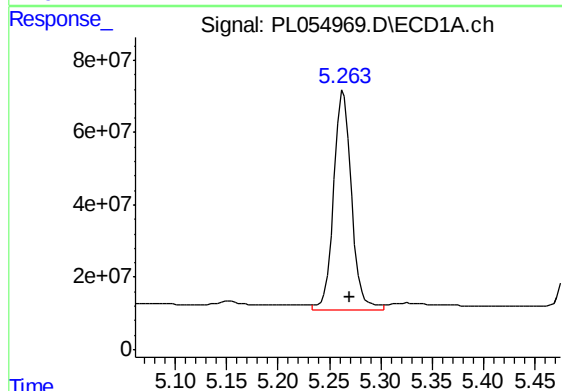
R.T.: 4.721 min
Delta R.T.: -0.005 min
Response: 743729637
Conc: 45.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



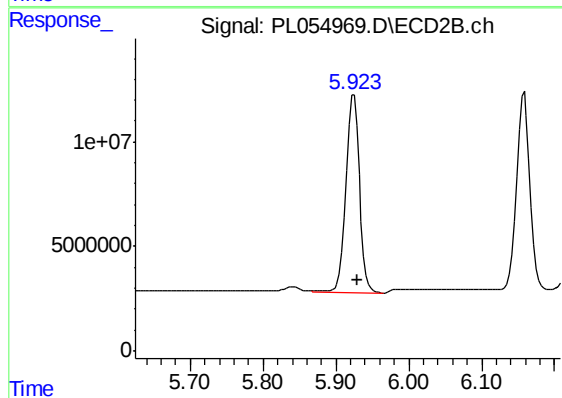
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 133058486
Conc: 49.91 ng/ml



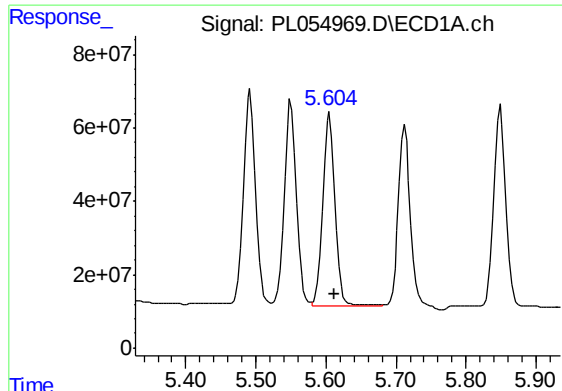
#8 Heptachlor epoxide

R.T.: 5.264 min
Delta R.T.: -0.006 min
Response: 735994416
Conc: 48.66 ng/ml



#8 Heptachlor epoxide

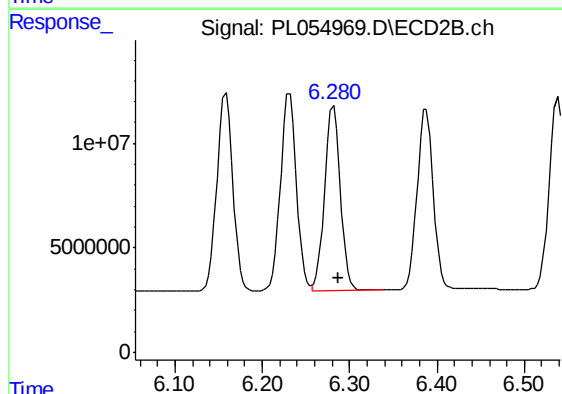
R.T.: 5.924 min
Delta R.T.: -0.006 min
Response: 122024419
Conc: 48.85 ng/ml



#9 Endosulfan I

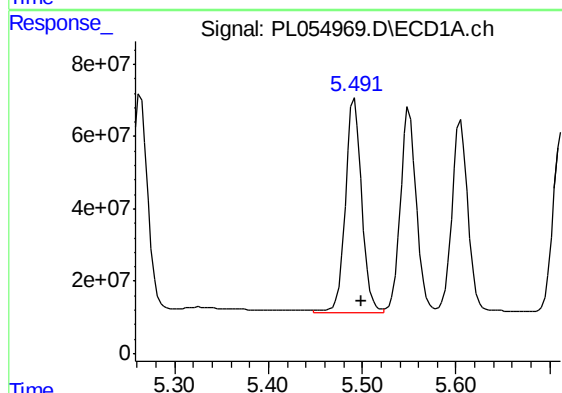
R.T.: 5.605 min
Delta R.T.: -0.006 min
Response: 642765454
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



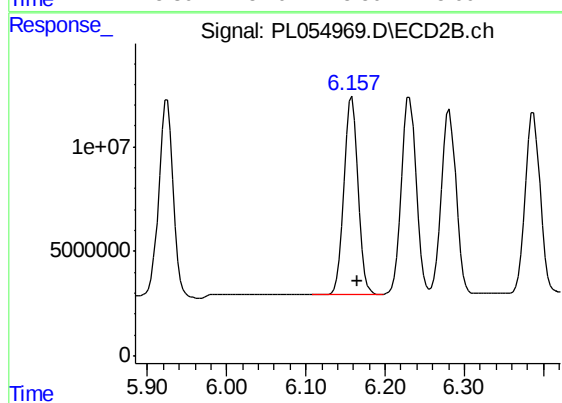
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: -0.006 min
Response: 111864826
Conc: 45.23 ng/ml



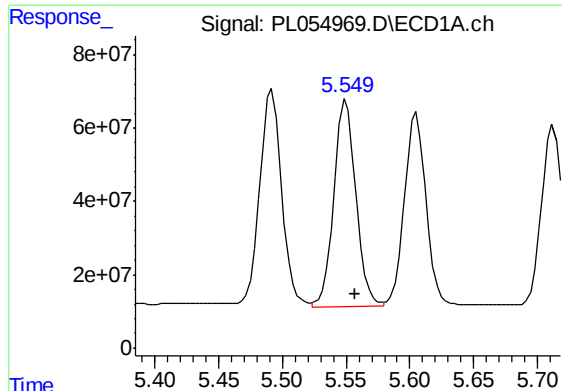
#10 gamma-Chlordane

R.T.: 5.492 min
Delta R.T.: -0.007 min
Response: 720865716
Conc: 47.54 ng/ml



#10 gamma-Chlordane

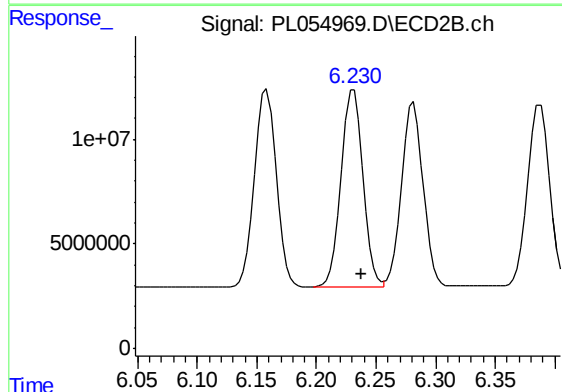
R.T.: 6.158 min
Delta R.T.: -0.006 min
Response: 120363391
Conc: 45.69 ng/ml



#11 alpha-Chlordane

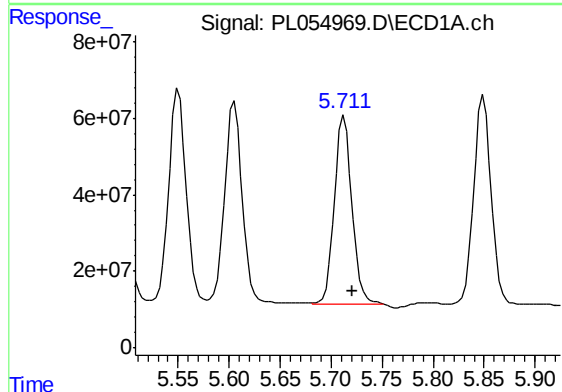
R.T.: 5.550 min
Delta R.T.: -0.007 min
Response: 674341949
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



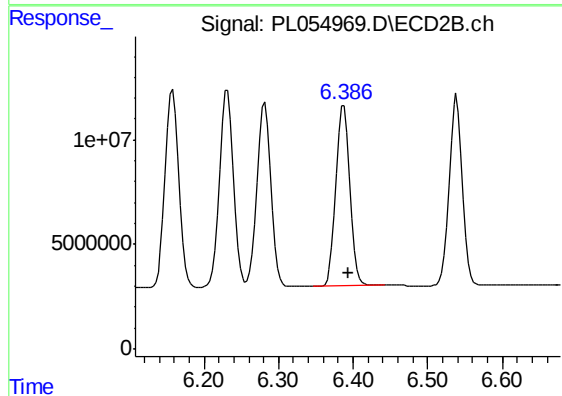
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: -0.006 min
Response: 118989173
Conc: 45.32 ng/ml



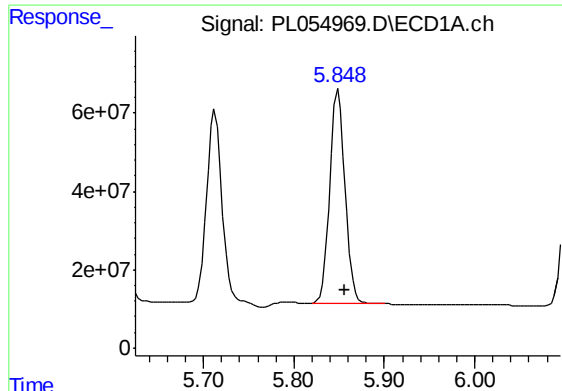
#12 4,4'-DDE

R.T.: 5.713 min
Delta R.T.: -0.008 min
Response: 585463817
Conc: 44.00 ng/ml



#12 4,4'-DDE

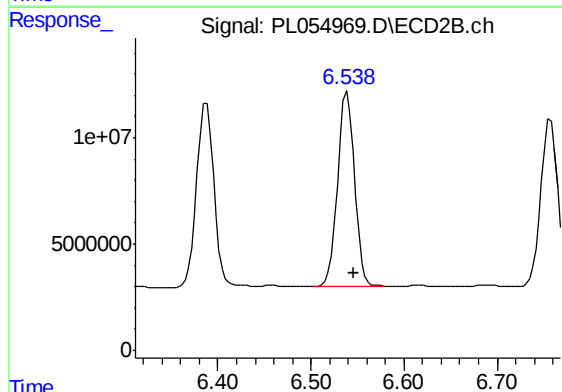
R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 111473833
Conc: 45.03 ng/ml



#13 Dieldrin

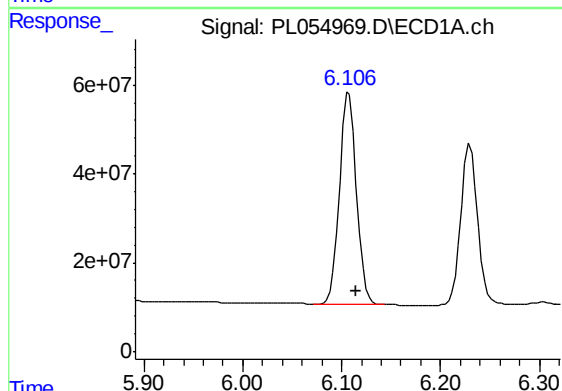
R.T.: 5.849 min
Delta R.T.: -0.007 min
Response: 640583795
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



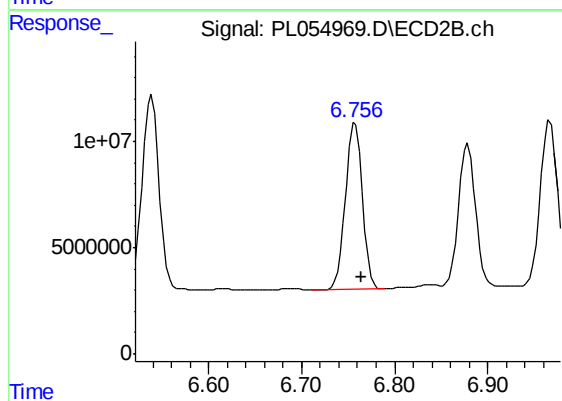
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: -0.007 min
Response: 115536937
Conc: 45.39 ng/ml



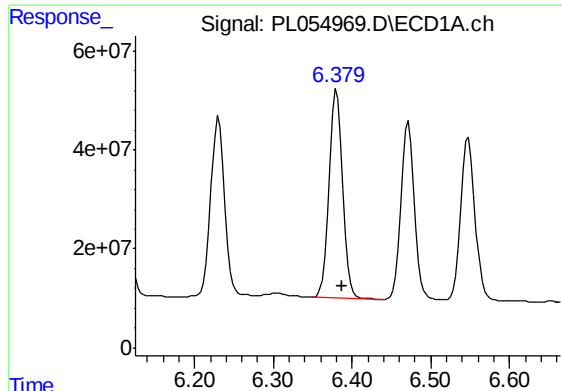
#14 Endrin

R.T.: 6.108 min
Delta R.T.: -0.007 min
Response: 570757475
Conc: 44.82 ng/ml



#14 Endrin

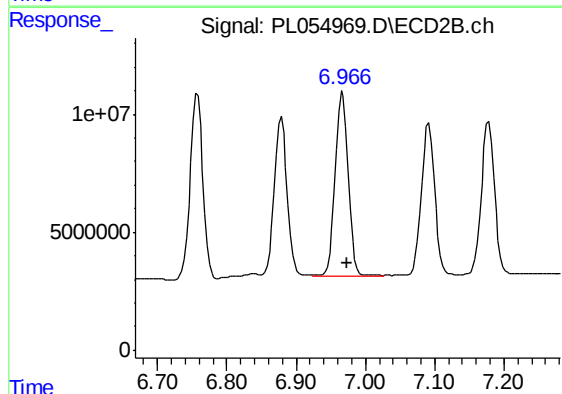
R.T.: 6.758 min
Delta R.T.: -0.007 min
Response: 98678104
Conc: 44.54 ng/ml



#15 Endosulfan II

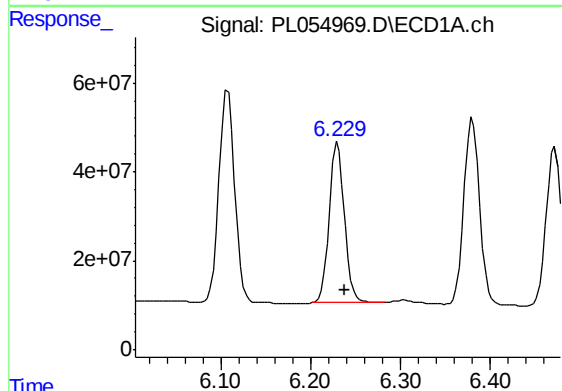
R.T.: 6.380 min
Delta R.T.: -0.007 min
Response: 514395903
Conc: 42.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



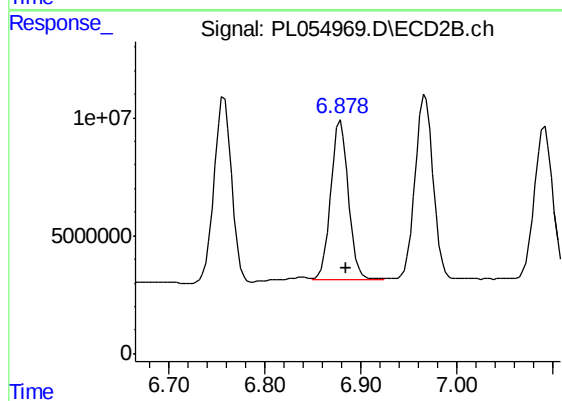
#15 Endosulfan II

R.T.: 6.967 min
Delta R.T.: -0.006 min
Response: 102509138
Conc: 43.60 ng/ml



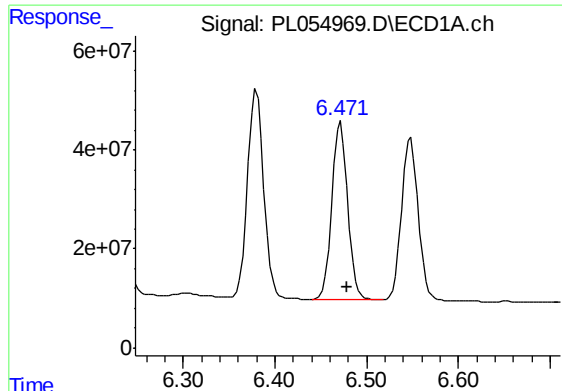
#16 4,4'-DDD

R.T.: 6.230 min
Delta R.T.: -0.007 min
Response: 423318345
Conc: 43.34 ng/ml



#16 4,4'-DDD

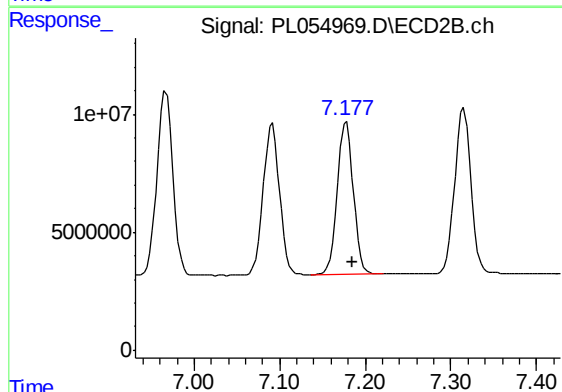
R.T.: 6.879 min
Delta R.T.: -0.006 min
Response: 86114755
Conc: 44.85 ng/ml



#17 4,4'-DDT

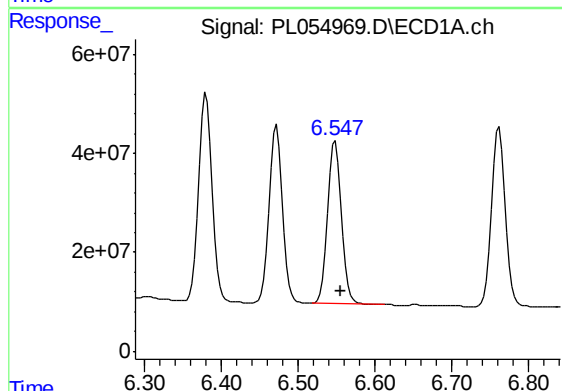
R.T.: 6.472 min
Delta R.T.: -0.007 min
Response: 434974871
Conc: 41.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



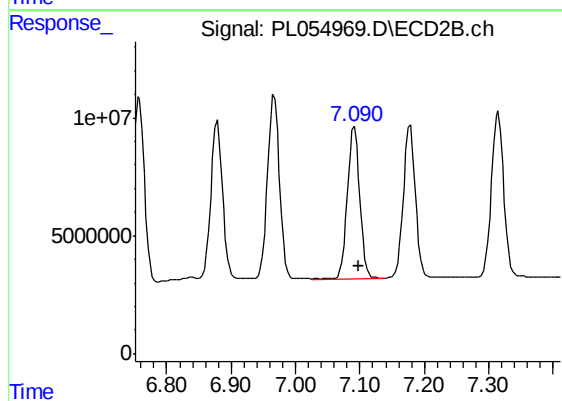
#17 4,4'-DDT

R.T.: 7.178 min
Delta R.T.: -0.007 min
Response: 83834972
Conc: 42.31 ng/ml



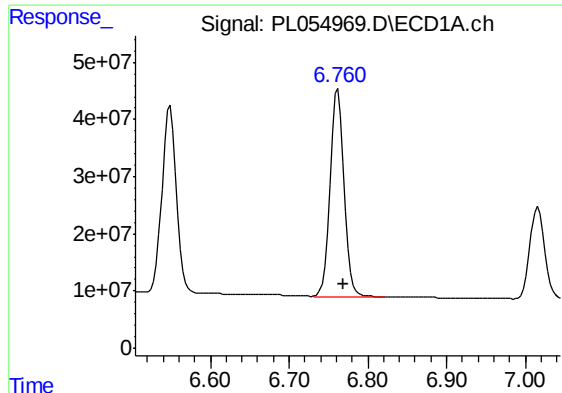
#18 Endrin aldehyde

R.T.: 6.548 min
Delta R.T.: -0.007 min
Response: 412131294
Conc: 41.62 ng/ml



#18 Endrin aldehyde

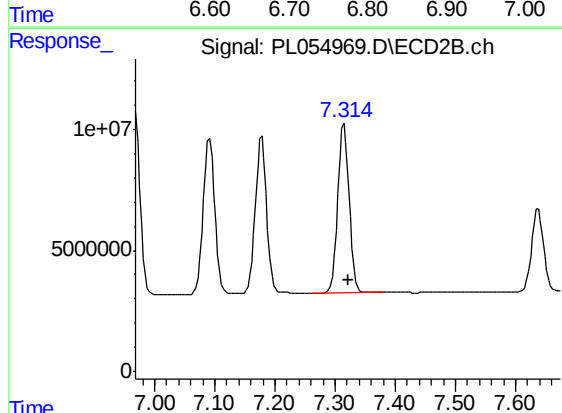
R.T.: 7.092 min
Delta R.T.: -0.006 min
Response: 85747172
Conc: 43.74 ng/ml



#19 Endosulfan Sulfate

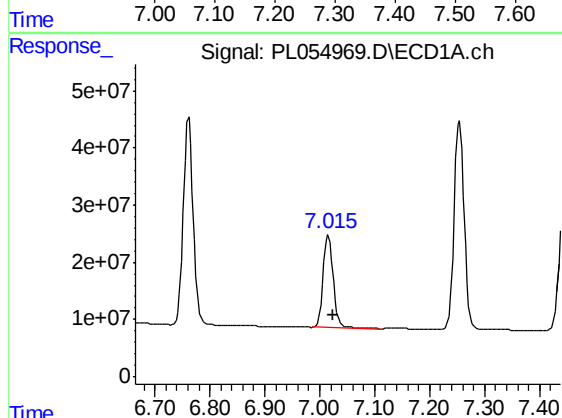
R.T.: 6.762 min
Delta R.T.: -0.008 min
Response: 454703661
Conc: 42.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



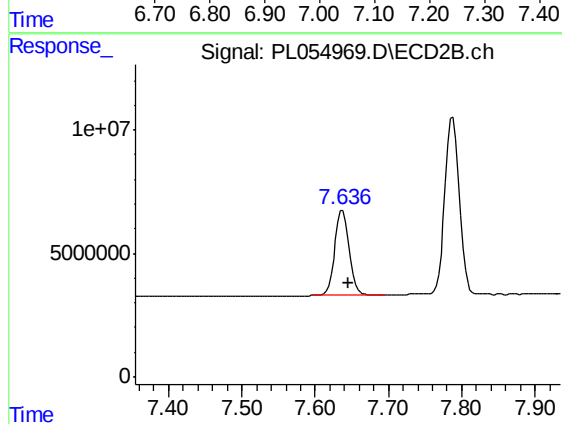
#19 Endosulfan Sulfate

R.T.: 7.315 min
Delta R.T.: -0.007 min
Response: 93121461
Conc: 43.91 ng/ml



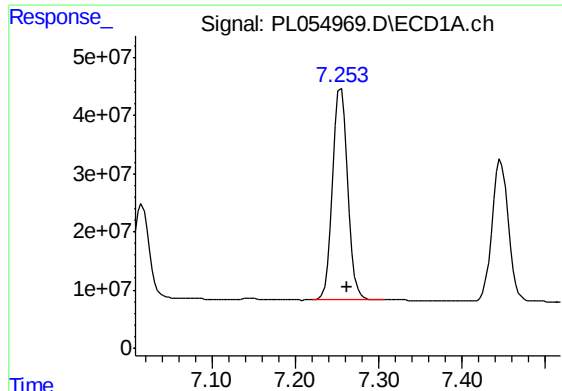
#20 Methoxychlor

R.T.: 7.016 min
Delta R.T.: -0.008 min
Response: 209305649
Conc: 41.76 ng/ml



#20 Methoxychlor

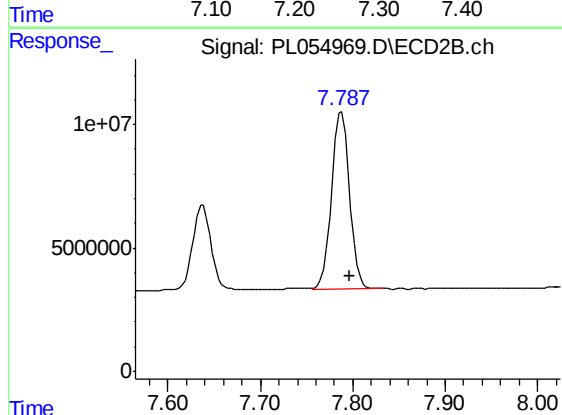
R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 47128033
Conc: 41.32 ng/ml



#21 Endrin ketone

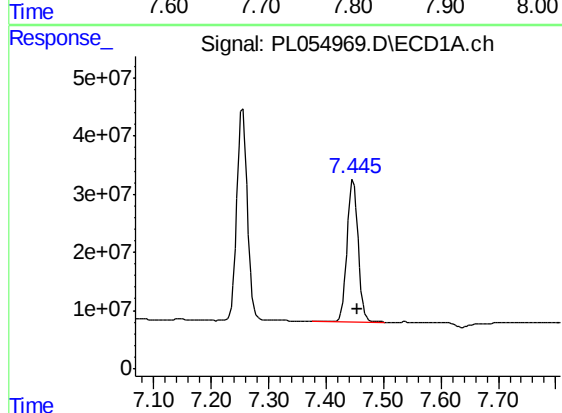
R.T.: 7.255 min
Delta R.T.: -0.008 min
Response: 461905327
Conc: 42.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



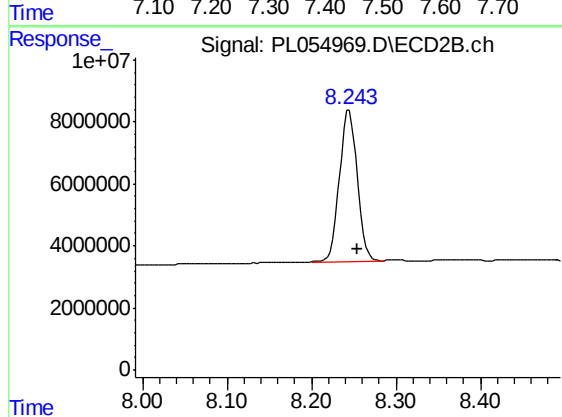
#21 Endrin ketone

R.T.: 7.788 min
Delta R.T.: -0.008 min
Response: 97571927
Conc: 43.35 ng/ml



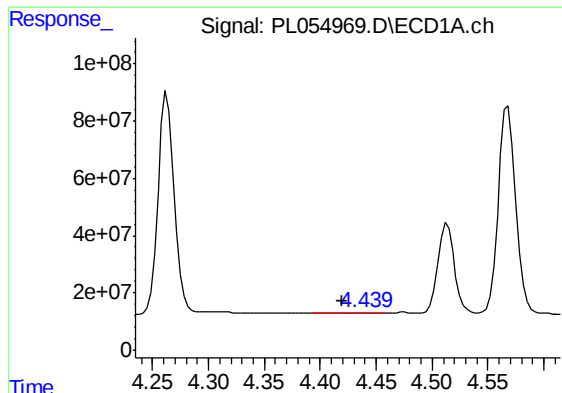
#22 Mirex

R.T.: 7.447 min
Delta R.T.: -0.009 min
Response: 330984094
Conc: 40.77 ng/ml



#22 Mirex

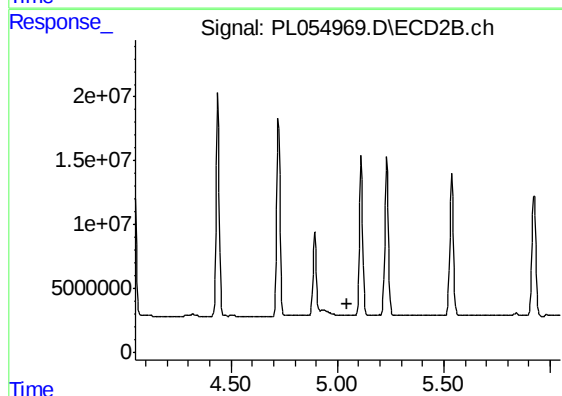
R.T.: 8.244 min
Delta R.T.: -0.010 min
Response: 71091097
Conc: 41.13 ng/ml



#23 Chlordane-1

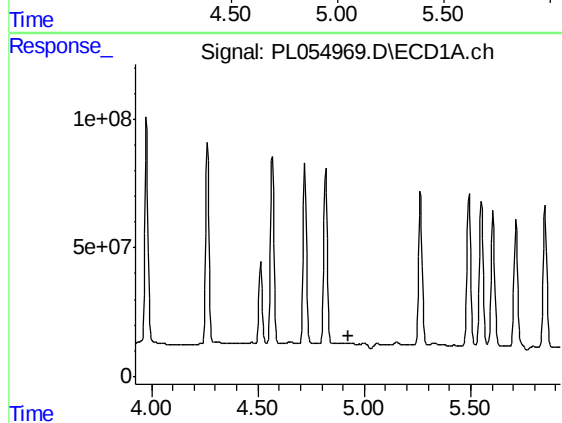
R.T.: 4.441 min
Delta R.T.: 0.021 min
Response: 5385881
Conc: 13.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



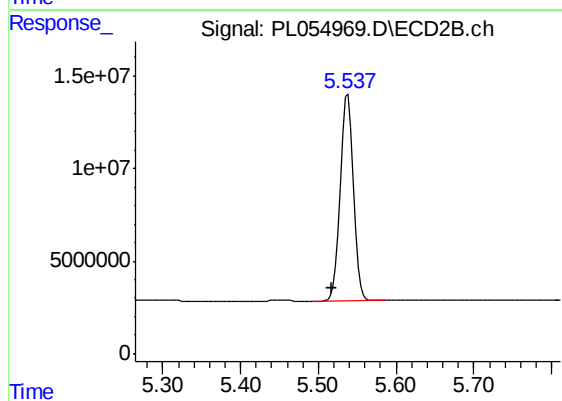
#23 Chlordane-1

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



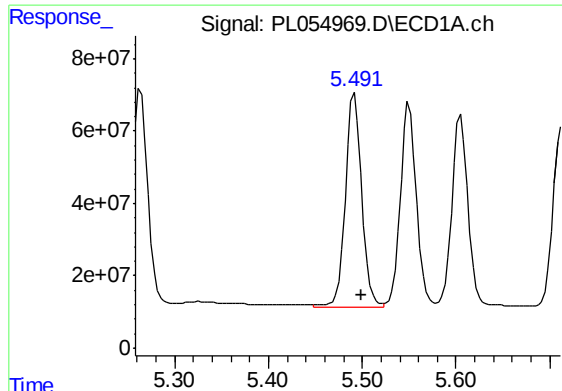
#24 Chlordane-2

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



#24 Chlordane-2

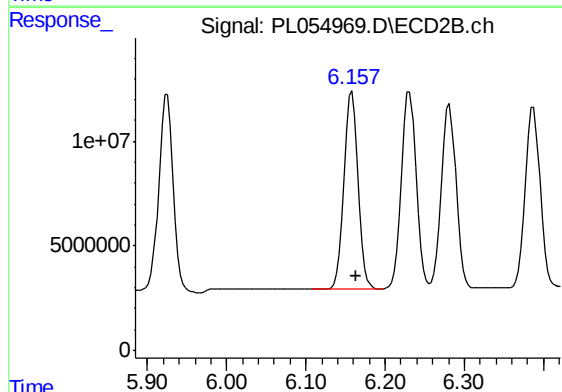
R.T.: 5.538 min
Delta R.T.: 0.021 min
Response: 132663877
Conc: 1480.23 ng/ml



#25 Chlordane-3

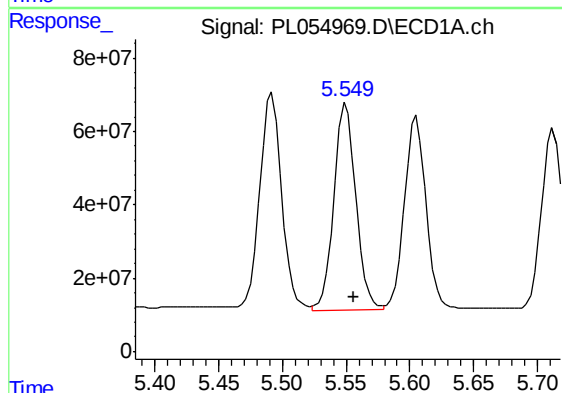
R.T.: 5.492 min
Delta R.T.: -0.007 min
Response: 720865716
Conc: 561.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



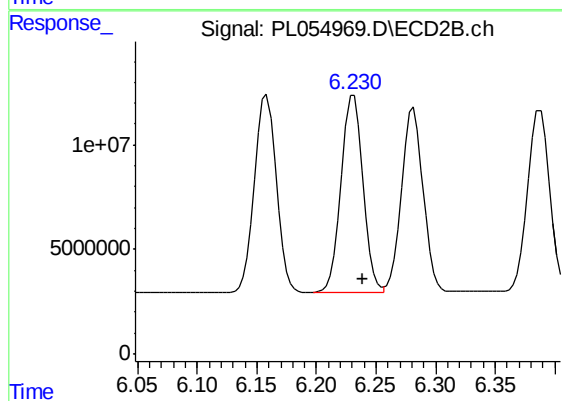
#25 Chlordane-3

R.T.: 6.158 min
Delta R.T.: -0.006 min
Response: 120363391
Conc: 387.77 ng/ml



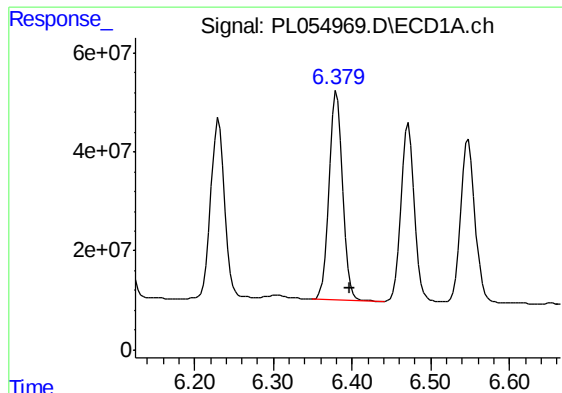
#26 Chlordane-4

R.T.: 5.550 min
Delta R.T.: -0.006 min
Response: 674341949
Conc: 638.41 ng/ml



#26 Chlordane-4

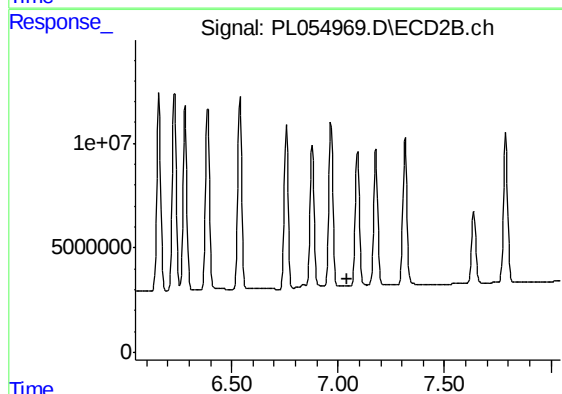
R.T.: 6.231 min
Delta R.T.: -0.007 min
Response: 118989173
Conc: 316.22 ng/ml



#27 Chlordane-5

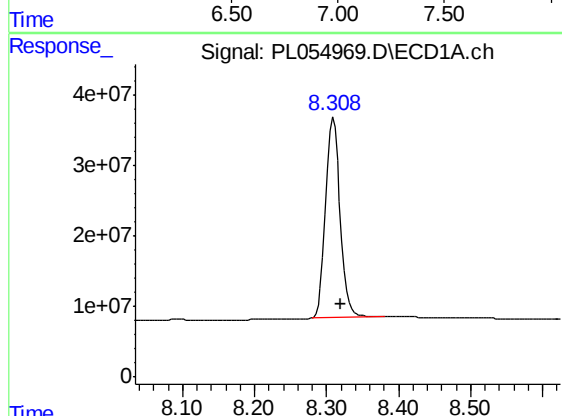
R.T.: 6.380 min
Delta R.T.: -0.017 min
Response: 514395903
Conc: 1366.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



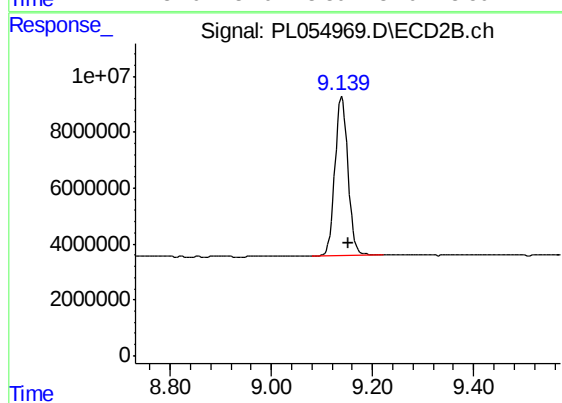
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: -0.010 min
Response: 397547697
Conc: 41.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.140 min
Delta R.T.: -0.012 min
Response: 101199322
Conc: 42.21 ng/ml