

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041619\
 Data File : PL047453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2019 19:23
 Operator : AJ\SJ
 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: Apr 17 02:08:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.356	3.976	352.7E6	112.9E6	48.487	49.312
28)	SA Decachlor...	8.033	9.029	396.0E6	115.6E6	47.087	49.866
Target Compounds							
2)	A alpha-BHC	3.786	4.365	593.6E6	161.4E6	50.904	50.217
3)	MA gamma-BHC...	4.063	4.650	527.5E6	148.8E6	49.099	49.706
4)	MA Heptachlor	4.350	5.156	543.5E6	151.0E6	49.292	49.102
5)	MB Aldrin	4.590	5.459	509.8E6	141.6E6	49.424	49.428
6)	B beta-BHC	4.316	4.823	216.3E6	66085400	48.038	49.850
7)	B delta-BHC	4.512	5.039	506.6E6	131.8E6	50.048	56.825
8)	B Heptachlor...	5.027	5.846	476.6E6	132.8E6	48.862	50.359
9)	A Endosulfan I	5.358	6.202	452.4E6	126.1E6	48.116	48.329
10)	B gamma-Chl...	5.249	6.080	504.5E6	141.2E6	49.113	49.751
11)	B alpha-Chl...	5.306	6.152	491.9E6	137.9E6	48.512	48.597
12)	B 4,4'-DDE	5.473	6.310	385.7E6	119.9E6	41.894	48.307
13)	MA Dieldrin	5.598	6.459	486.0E6	129.0E6	48.427	47.604
14)	MA Endrin	5.851	6.676	444.0E6	111.9E6	47.137	46.844
15)	B Endosulfa...	6.126	6.886	427.3E6	116.1E6	47.694	48.097
16)	A 4,4'-DDD	5.984	6.800	372.6E6	98909749	49.287	49.159
17)	MA 4,4'-DDT	6.219	7.098	370.9E6	99638714	48.966	47.516
18)	B Endrin al...	6.292	7.011	350.3E6	100.3E6	46.743	47.220
19)	B Endosulfa...	6.504	7.233	388.8E6	109.5E6	47.355	46.409
20)	A Methoxychlor	6.764	7.557	197.7E6	60047621	46.521	47.104
21)	B Endrin ke...	6.987	7.703	435.1E6	119.2E6	47.051	47.986
22)	Mirex	7.164	8.155	331.9E6	95346746	45.555	47.669
24)	Chlordane-2	0.000	5.459f	0	141.6E6	N.D.	1212.326 #
25)	Chlordane-3	5.249	6.080	504.5E6	141.2E6	453.018	370.338
26)	Chlordane-4	5.306	6.152	491.9E6	137.9E6	475.663	298.758 #
27)	Chlordane-5	6.126	0.000	427.3E6	0	1252.157	N.D. #

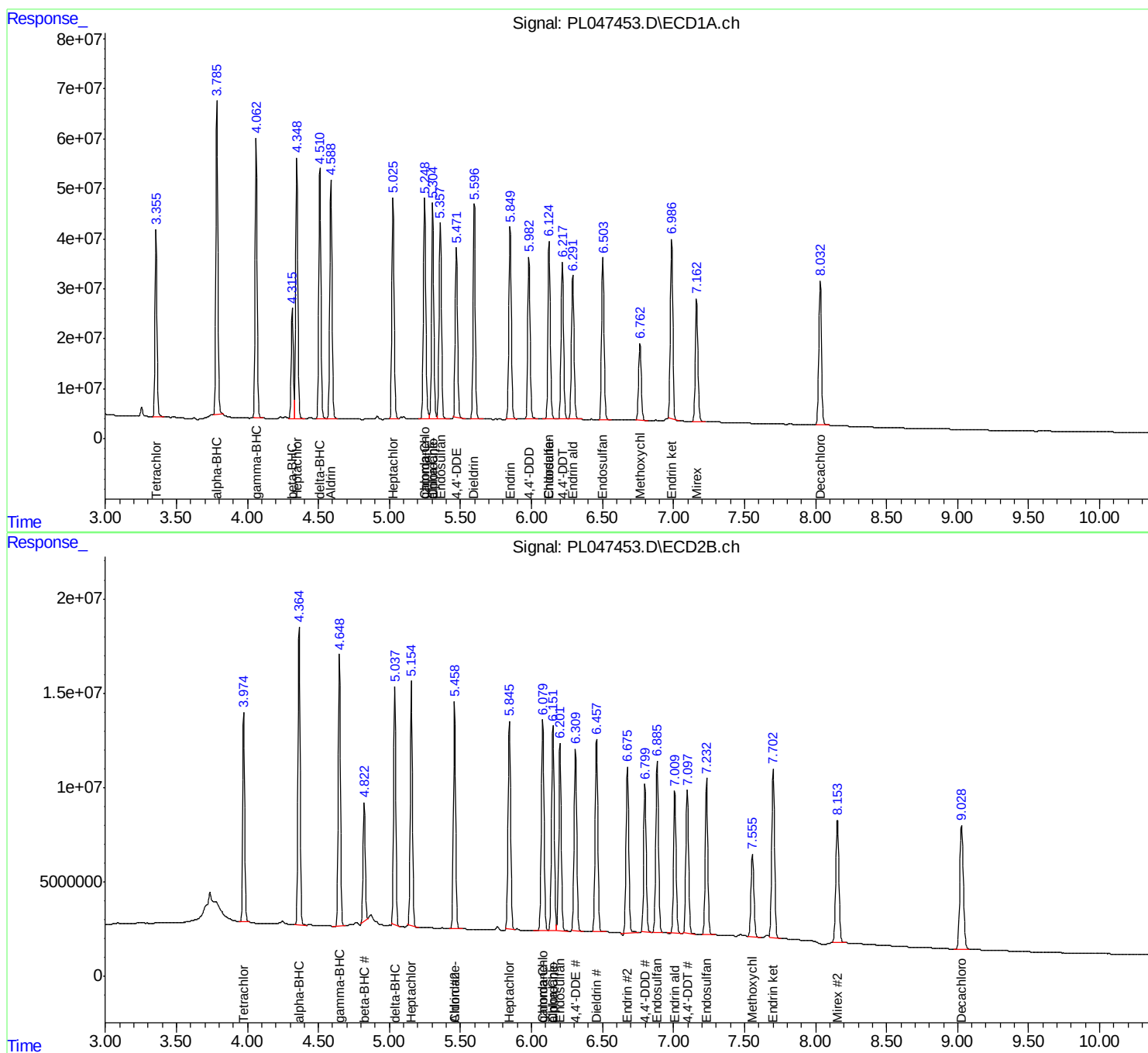
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

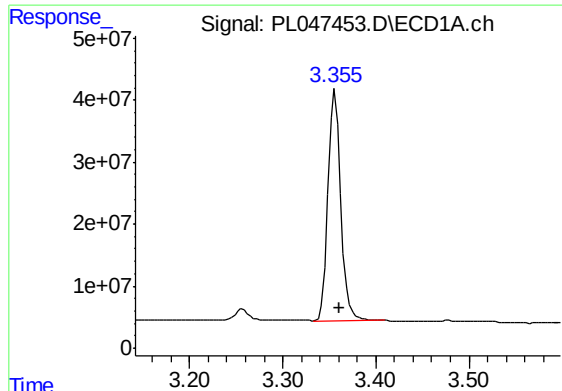
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041619\
 Data File : PL047453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2019 19:23
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
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Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 02:08:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.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

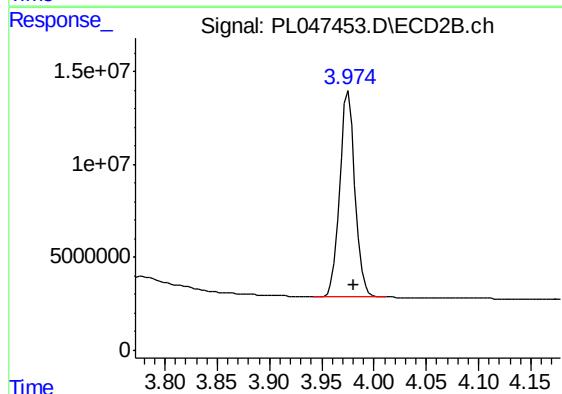




#1 Tetrachloro-m-xylene

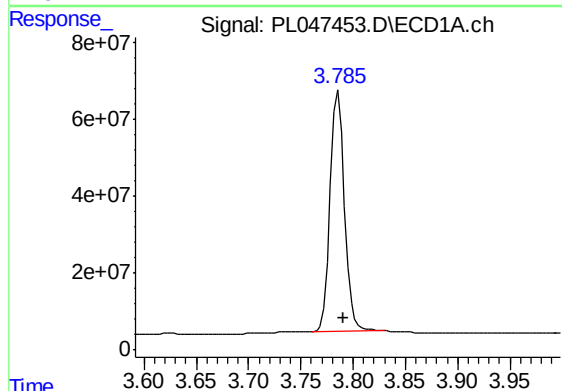
R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 352729437
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



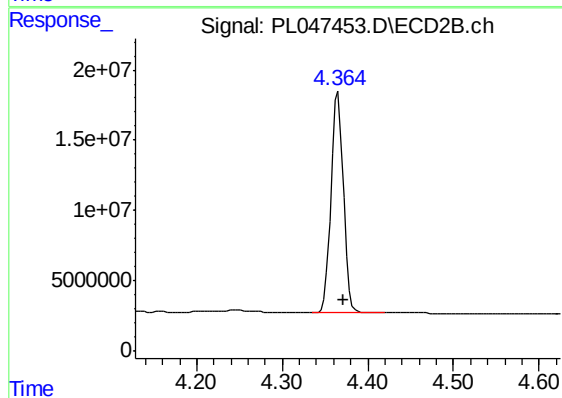
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 112905663
Conc: 49.31 ng/ml



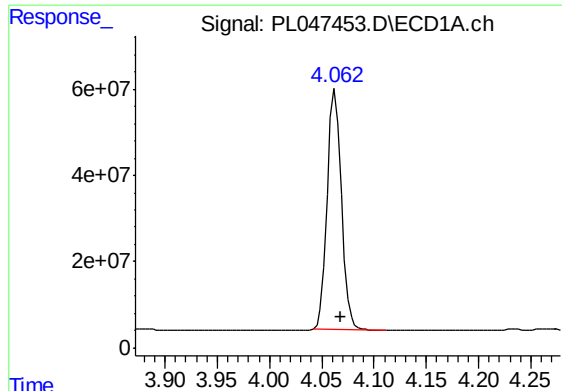
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 593641259
Conc: 50.90 ng/ml



#2 alpha-BHC

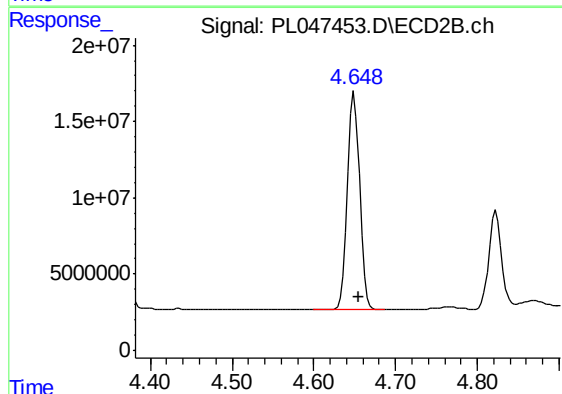
R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 161361809
Conc: 50.22 ng/ml



#3 gamma-BHC (Lindane)

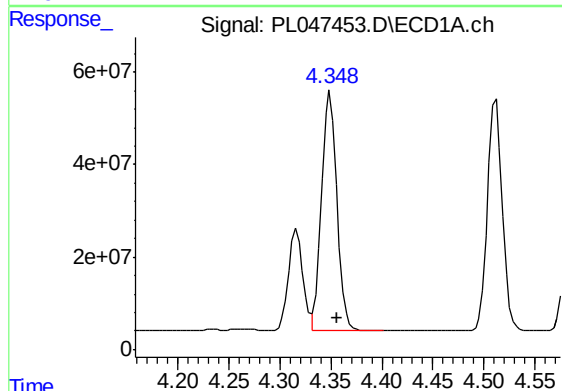
R.T.: 4.063 min
Delta R.T.: -0.005 min
Response: 527543959
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



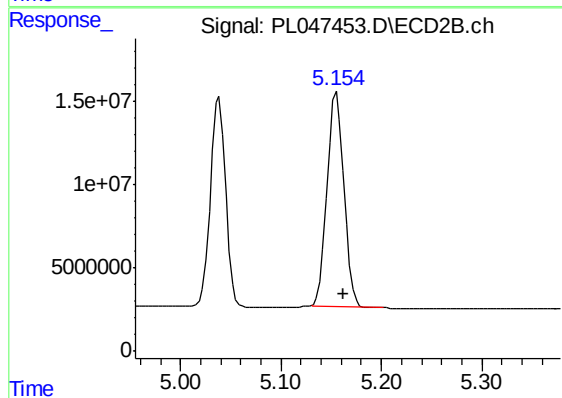
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.006 min
Response: 148770012
Conc: 49.71 ng/ml



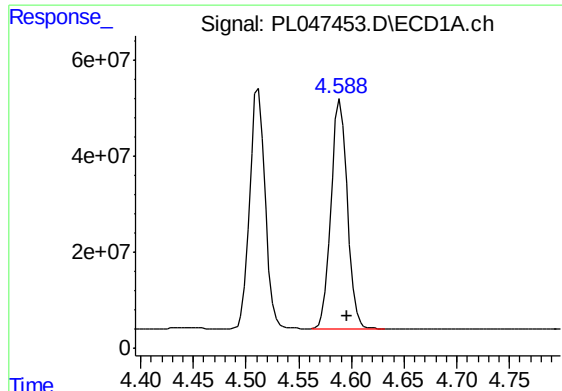
#4 Heptachlor

R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 543452338
Conc: 49.29 ng/ml



#4 Heptachlor

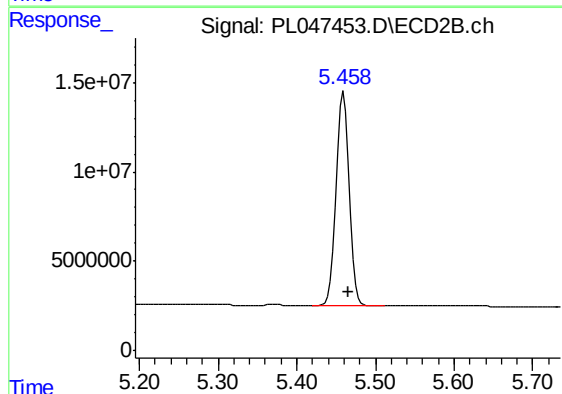
R.T.: 5.156 min
Delta R.T.: -0.007 min
Response: 151033440
Conc: 49.10 ng/ml



#5 Aldrin

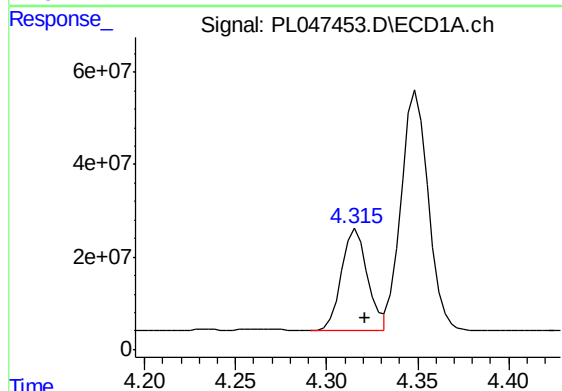
R.T.: 4.590 min
Delta R.T.: -0.006 min
Response: 509806233
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



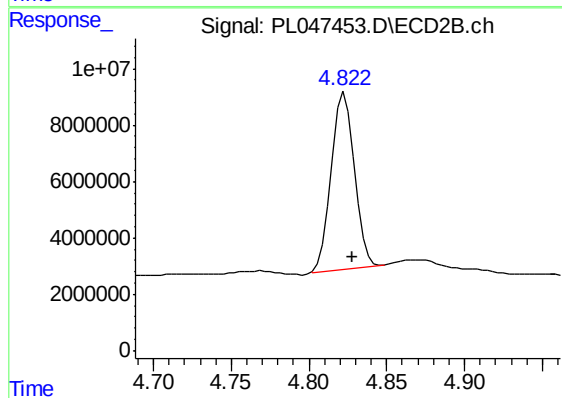
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: -0.007 min
Response: 141610822
Conc: 49.43 ng/ml



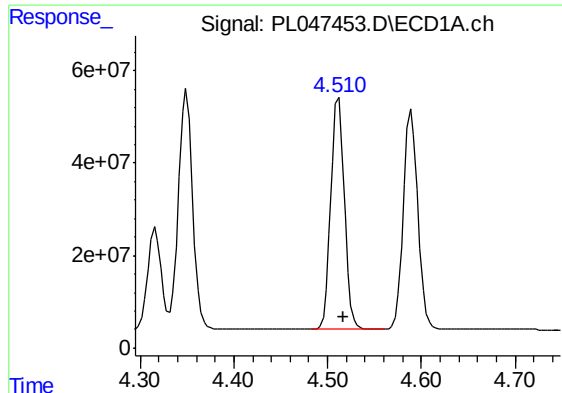
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 216287266
Conc: 48.04 ng/ml



#6 beta-BHC

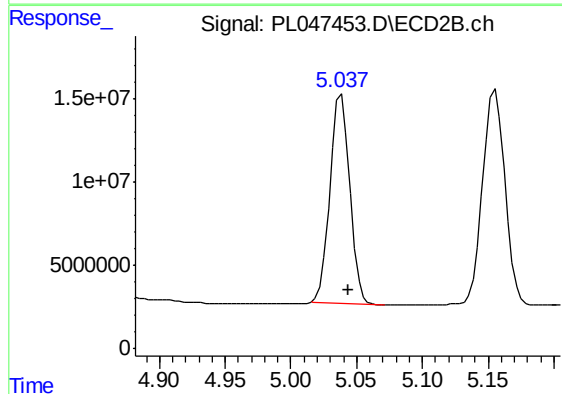
R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 66085400
Conc: 49.85 ng/ml



#7 delta-BHC

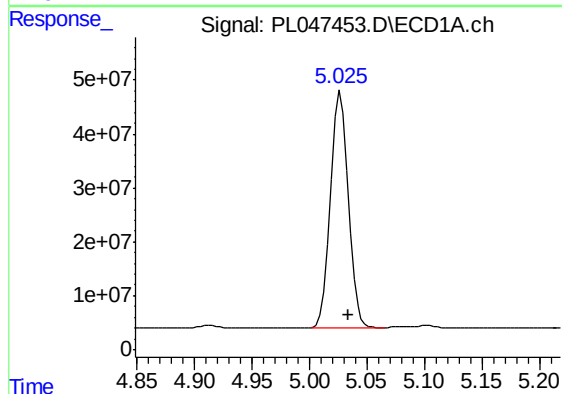
R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 506634860
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



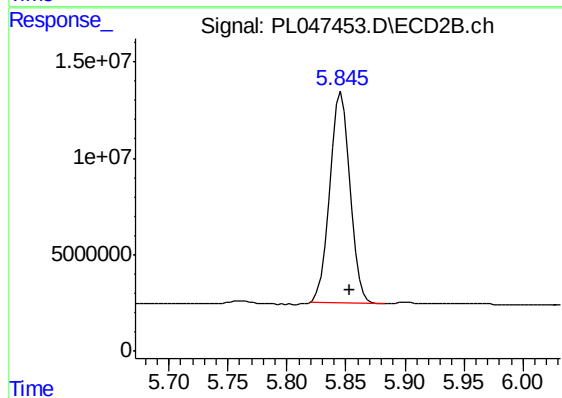
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.006 min
Response: 131844687
Conc: 56.83 ng/ml



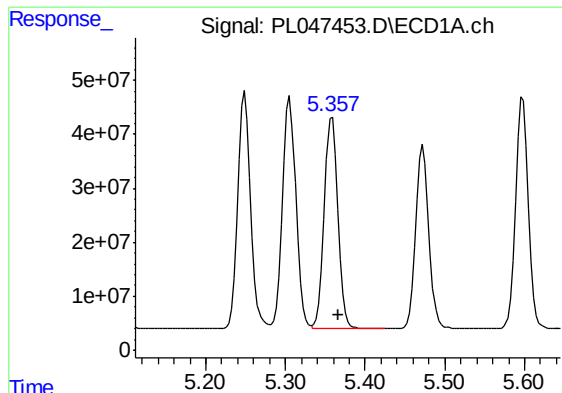
#8 Heptachlor epoxide

R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 476575845
Conc: 48.86 ng/ml



#8 Heptachlor epoxide

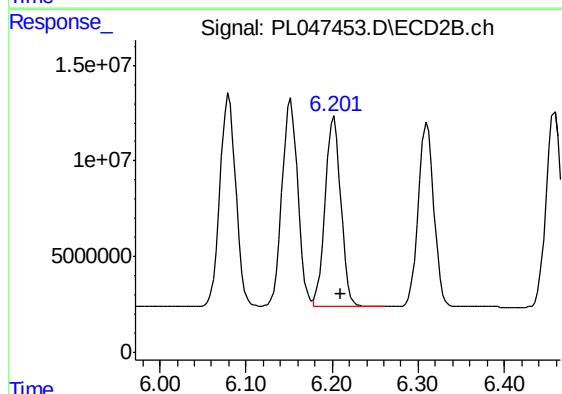
R.T.: 5.846 min
Delta R.T.: -0.008 min
Response: 132806085
Conc: 50.36 ng/ml



#9 Endosulfan I

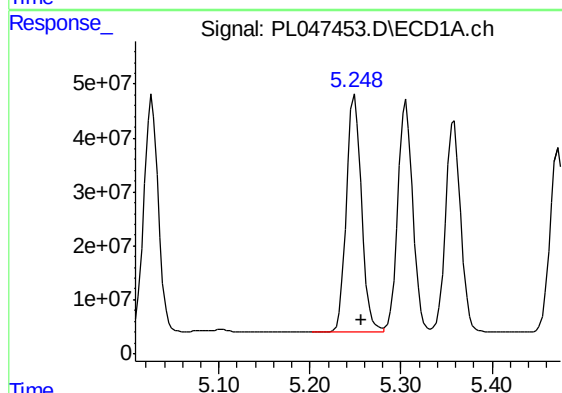
R.T.: 5.358 min
Delta R.T.: -0.008 min
Response: 452403096
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



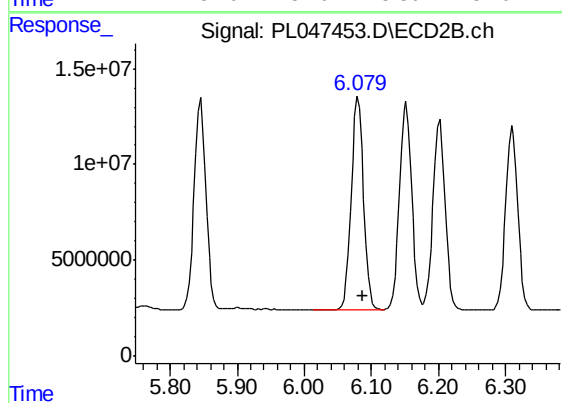
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 126133278
Conc: 48.33 ng/ml



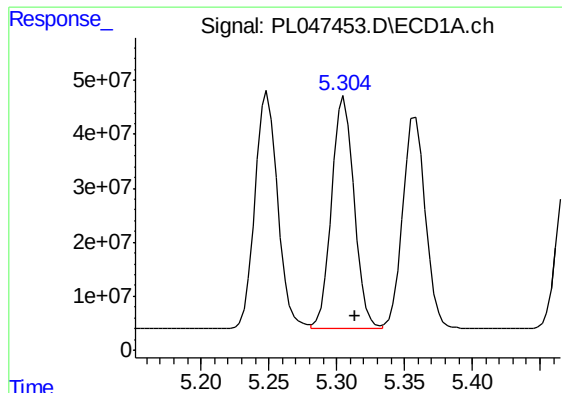
#10 gamma-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 504514487
Conc: 49.11 ng/ml



#10 gamma-Chlordane

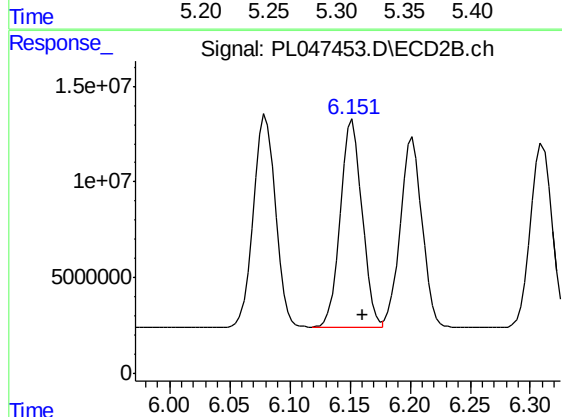
R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 141197902
Conc: 49.75 ng/ml



#11 alpha-Chlordane

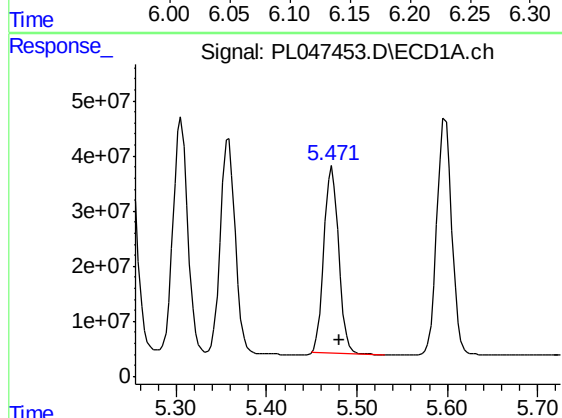
R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 491863802
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



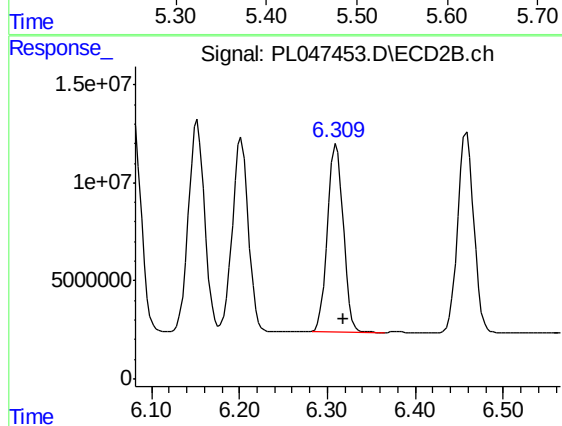
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 137854293
Conc: 48.60 ng/ml



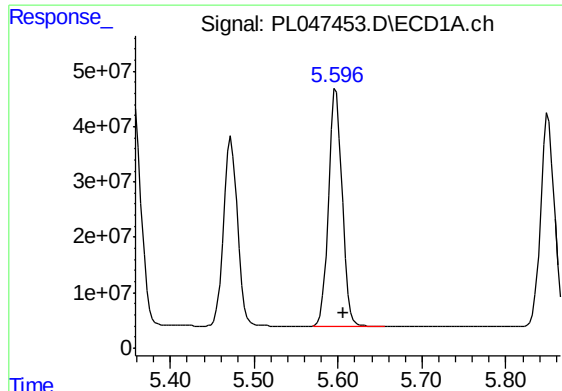
#12 4,4'-DDE

R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 385713428
Conc: 41.89 ng/ml



#12 4,4'-DDE

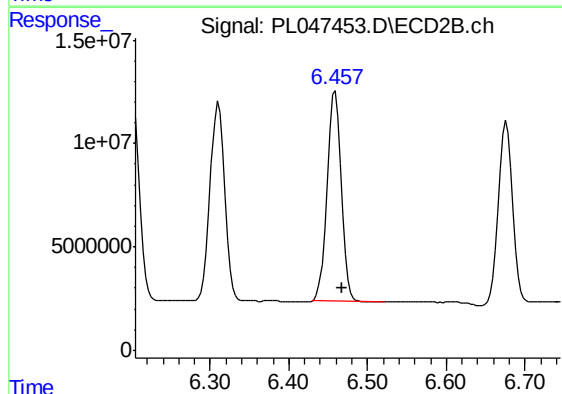
R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 119913718
Conc: 48.31 ng/ml



#13 Dieldrin

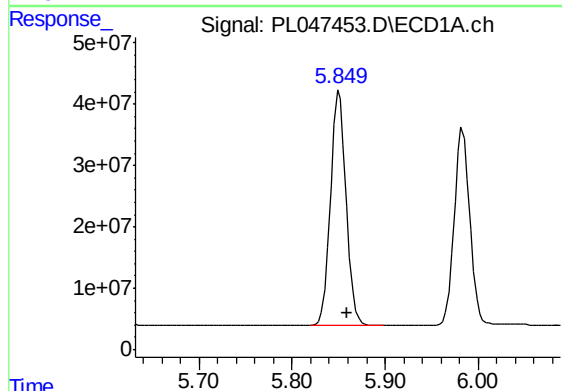
R.T.: 5.598 min
Delta R.T.: -0.008 min
Response: 485994613
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



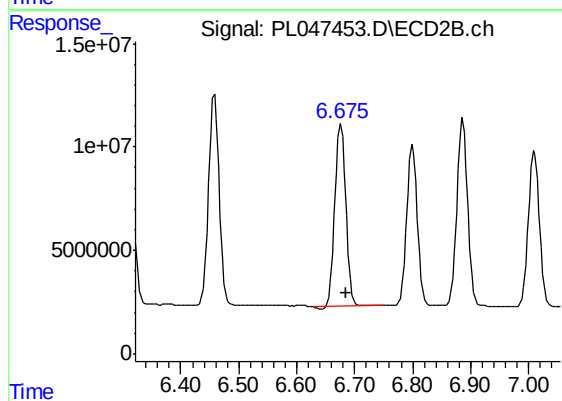
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 129039158
Conc: 47.60 ng/ml



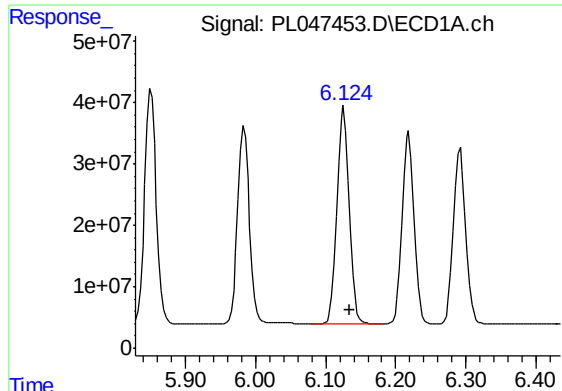
#14 Endrin

R.T.: 5.851 min
Delta R.T.: -0.009 min
Response: 443997560
Conc: 47.14 ng/ml



#14 Endrin

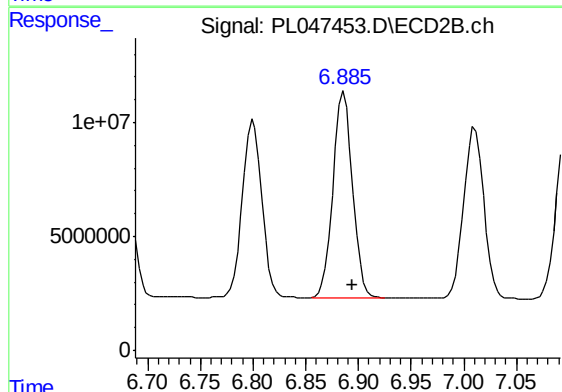
R.T.: 6.676 min
Delta R.T.: -0.008 min
Response: 111945526
Conc: 46.84 ng/ml



#15 Endosulfan II

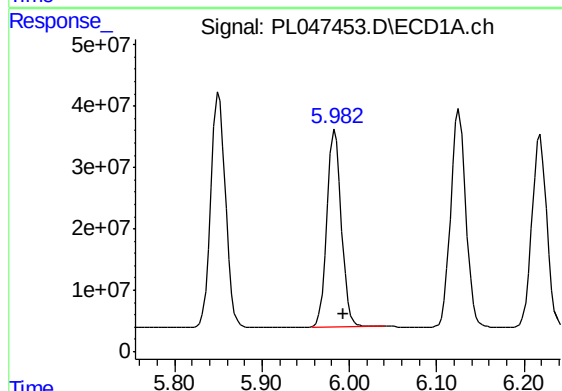
R.T.: 6.126 min
Delta R.T.: -0.008 min
Response: 427320033
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



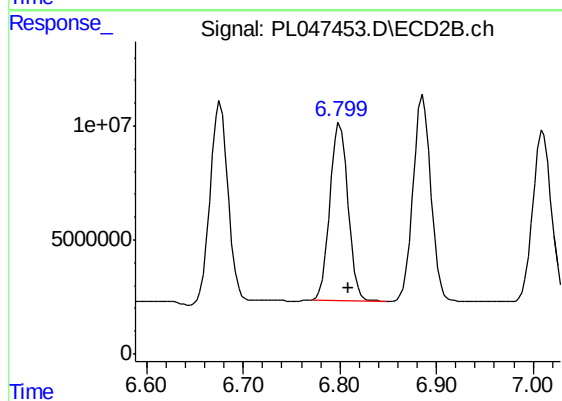
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: -0.008 min
Response: 116051960
Conc: 48.10 ng/ml



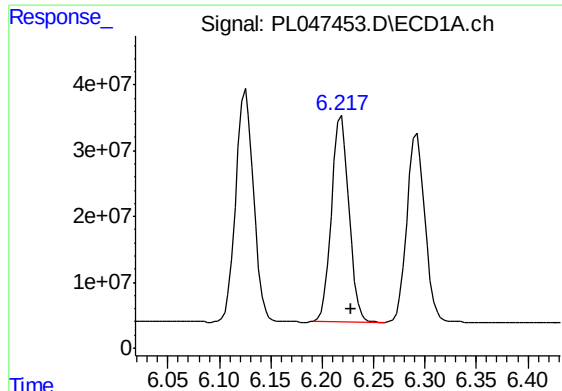
#16 4,4'-DDD

R.T.: 5.984 min
Delta R.T.: -0.009 min
Response: 372562632
Conc: 49.29 ng/ml



#16 4,4'-DDD

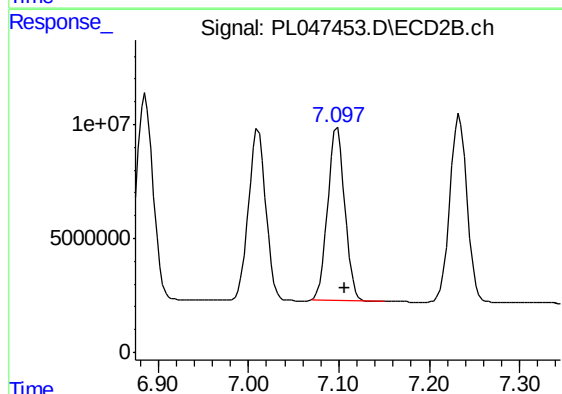
R.T.: 6.800 min
Delta R.T.: -0.008 min
Response: 98909749
Conc: 49.16 ng/ml



#17 4,4'-DDT

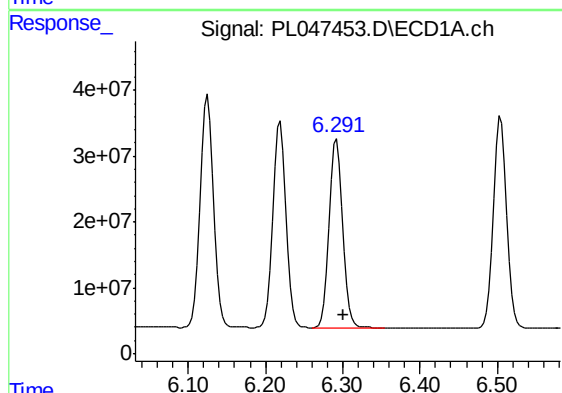
R.T.: 6.219 min
Delta R.T.: -0.009 min
Response: 370884457
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



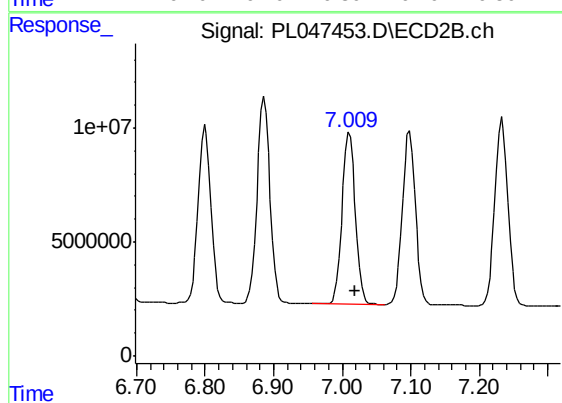
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: -0.008 min
Response: 99638714
Conc: 47.52 ng/ml



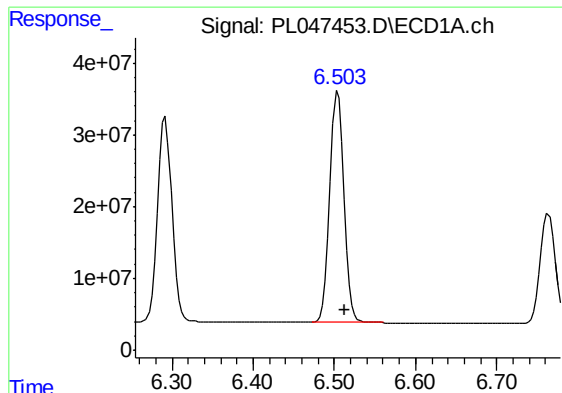
#18 Endrin aldehyde

R.T.: 6.292 min
Delta R.T.: -0.009 min
Response: 350346240
Conc: 46.74 ng/ml



#18 Endrin aldehyde

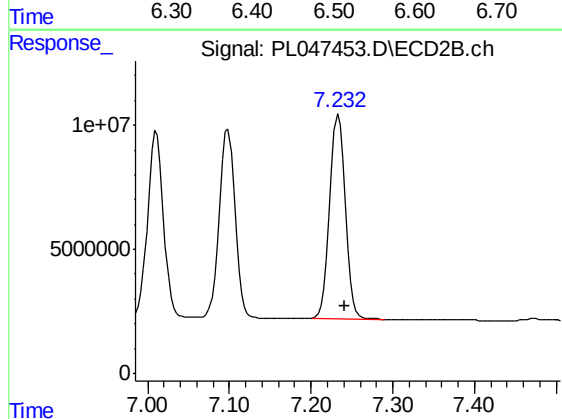
R.T.: 7.011 min
Delta R.T.: -0.008 min
Response: 100295649
Conc: 47.22 ng/ml



#19 Endosulfan Sulfate

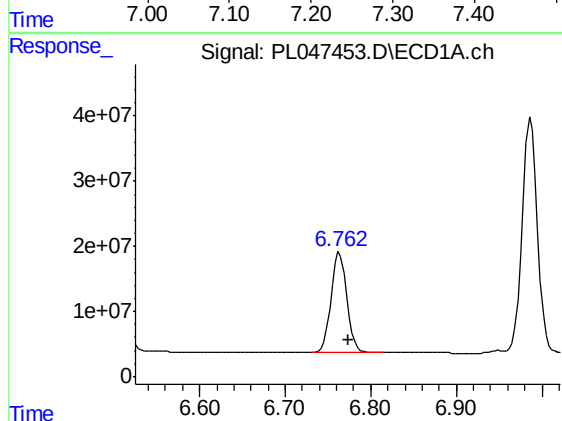
R.T.: 6.504 min
Delta R.T.: -0.009 min
Response: 388837454
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



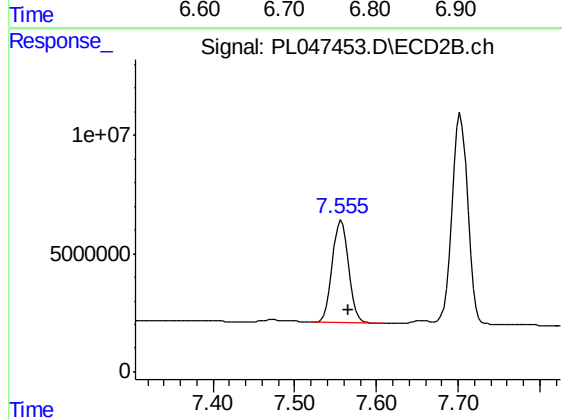
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.008 min
Response: 109478395
Conc: 46.41 ng/ml



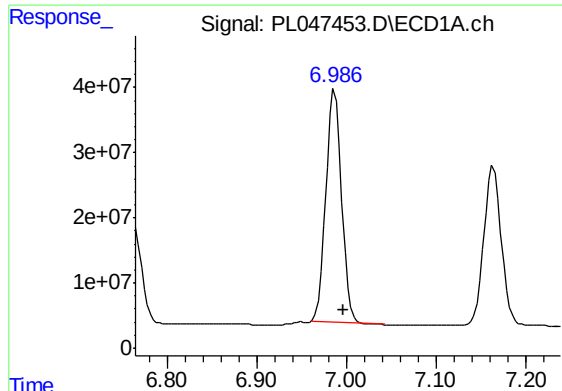
#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: -0.010 min
Response: 197708480
Conc: 46.52 ng/ml



#20 Methoxychlor

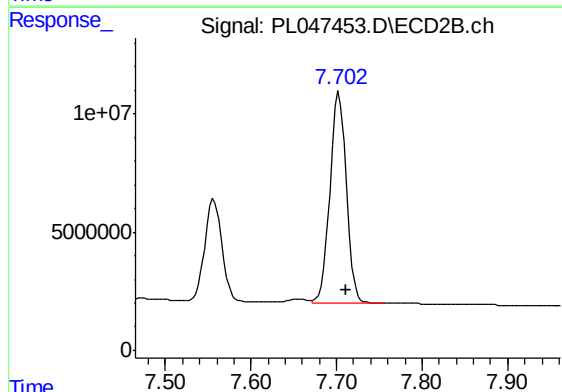
R.T.: 7.557 min
Delta R.T.: -0.009 min
Response: 60047621
Conc: 47.10 ng/ml



#21 Endrin ketone

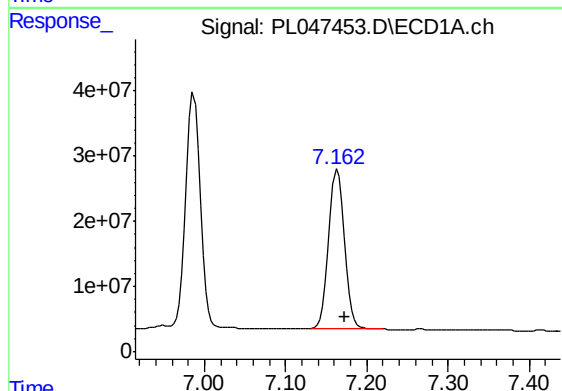
R.T.: 6.987 min
Delta R.T.: -0.009 min
Response: 435068233
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



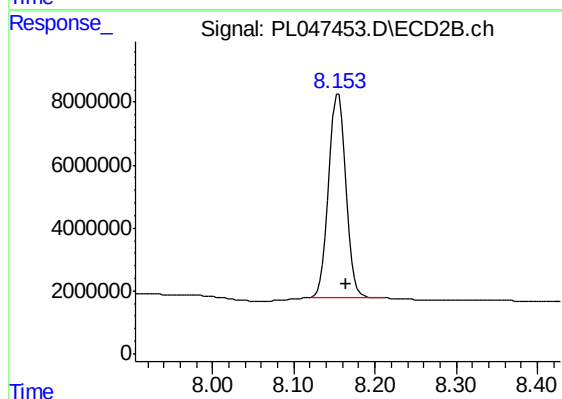
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.009 min
Response: 119224521
Conc: 47.99 ng/ml



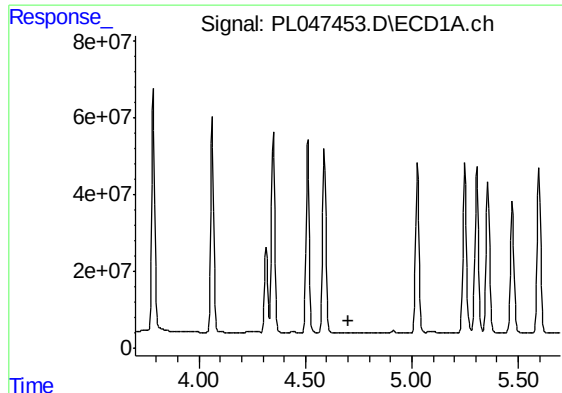
#22 Mirex

R.T.: 7.164 min
Delta R.T.: -0.010 min
Response: 331889381
Conc: 45.55 ng/ml



#22 Mirex

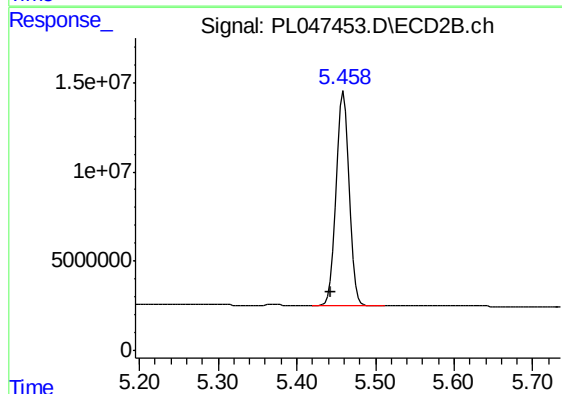
R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 95346746
Conc: 47.67 ng/ml



#24 Chlordane-2

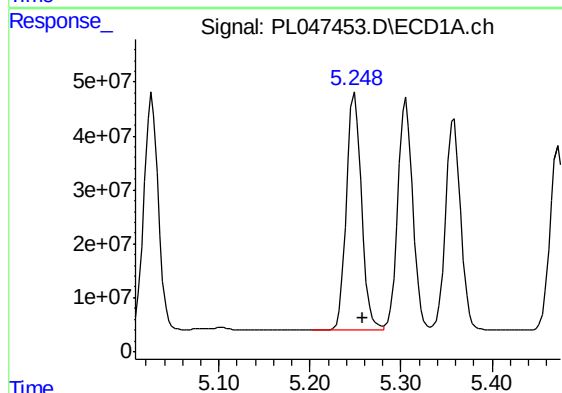
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



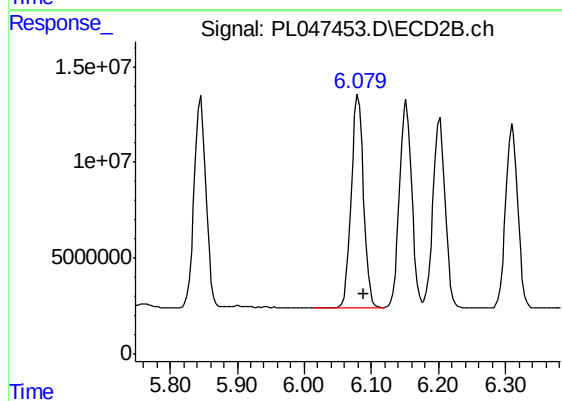
#24 Chlordane-2

R.T.: 5.459 min
Delta R.T.: 0.017 min
Response: 141610822
Conc: 1212.33 ng/ml



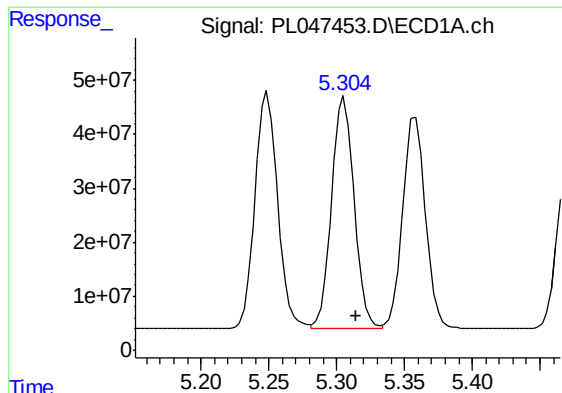
#25 Chlordane-3

R.T.: 5.249 min
Delta R.T.: -0.009 min
Response: 504514487
Conc: 453.02 ng/ml



#25 Chlordane-3

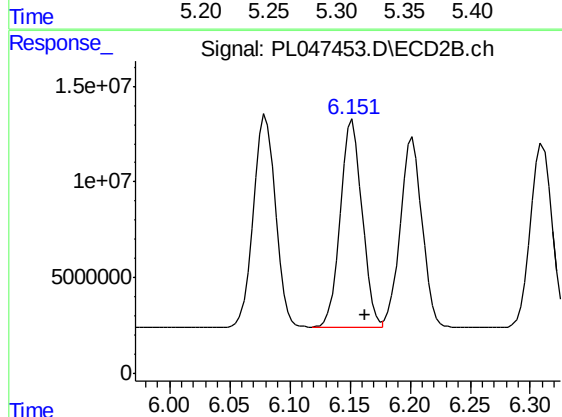
R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 141197902
Conc: 370.34 ng/ml



#26 Chlordane-4

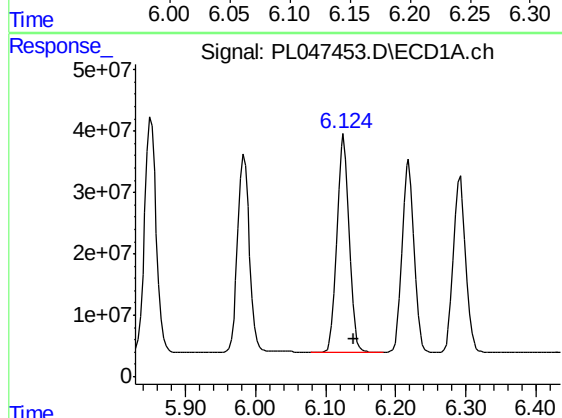
R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 491863802
Conc: 475.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



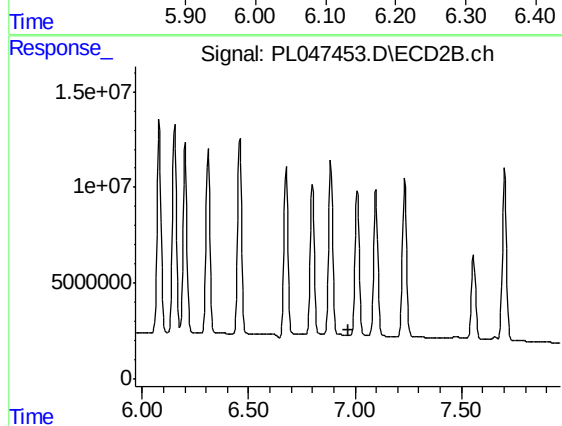
#26 Chlordane-4

R.T.: 6.152 min
Delta R.T.: -0.011 min
Response: 137854293
Conc: 298.76 ng/ml



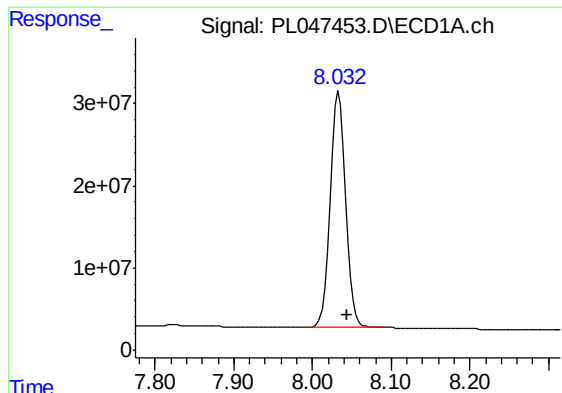
#27 Chlordane-5

R.T.: 6.126 min
Delta R.T.: -0.014 min
Response: 427320033
Conc: 1252.16 ng/ml



#27 Chlordane-5

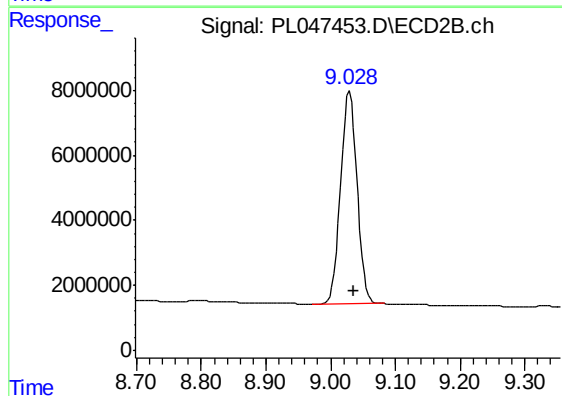
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.033 min
Delta R.T.: -0.011 min
Response: 396047632
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.006 min
Response: 115612565
Conc: 49.87 ng/ml