

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041719\
 Data File : PL047554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2019 04:44
 Operator : AJ\SJ
 Sample :
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 05:30:02 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...	3.357	3.976	388.2E6	123.6E6	53.367	53.993
28)	SA Decachlor...	8.031	9.026	358.4E6	111.4E6	42.613	48.044
Target Compounds							
2)	A alpha-BHC	3.786	4.365	636.9E6	177.2E6	54.609	55.146
3)	MA gamma-BHC...	4.063	4.649	574.5E6	162.1E6	53.470	54.149
4)	MA Heptachlor	4.349	5.155	574.5E6	157.7E6	52.111	51.284
5)	MB Aldrin	4.589	5.459	541.1E6	150.5E6	52.460	52.518
6)	B beta-BHC	4.316	4.823	231.2E6	71320256	51.342	53.798
7)	B delta-BHC	4.511	5.038	541.5E6	137.6E6	53.488	59.323
8)	B Heptachlor...	5.026	5.845	486.8E6	136.6E6	49.914	51.804
9)	A Endosulfan I	5.358	6.201	456.3E6	131.1E6	48.527	50.232
10)	B gamma-Chl...	5.249	6.079	506.7E6	143.5E6	49.327	50.555
11)	B alpha-Chl...	5.305	6.152	495.8E6	141.9E6	48.899	50.027
12)	B 4,4'-DDE	5.472	6.310	395.5E6	124.1E6	42.958	49.991
13)	MA Dieldrin	5.597	6.458	493.9E6	132.7E6	49.215	48.968
14)	MA Endrin	5.850	6.675	425.9E6	111.2E6	45.211	46.512
15)	B Endosulfa...	6.125	6.885	428.4E6	118.0E6	47.810	48.920
16)	A 4,4'-DDD	5.983	6.800	385.6E6	102.6E6	51.014	50.998
17)	MA 4,4'-DDT	6.218	7.098	334.1E6	90310355	44.105	43.067
18)	B Endrin al...	6.292	7.009	353.2E6	102.2E6	47.126	48.131
19)	B Endosulfa...	6.503	7.232	376.7E6	111.0E6	45.874	47.064
20)	A Methoxychlor	6.763	7.556	173.9E6	54745917	40.925	42.946
21)	B Endrin ke...	6.986	7.702	423.5E6	120.7E6	45.795	48.577
22)	Mirex	7.163	8.152	298.7E6	92537537	40.994	46.265
24)	Chlordane-2	0.000	5.459f	0	150.5E6	N.D.	1288.103 #
25)	Chlordane-3	5.249	6.079	506.7E6	143.5E6	454.999	376.319
26)	Chlordane-4	5.305	6.152	495.8E6	141.9E6	479.463	307.550 #
27)	Chlordane-5	6.125	0.000	428.4E6	0	1255.194	N.D. #

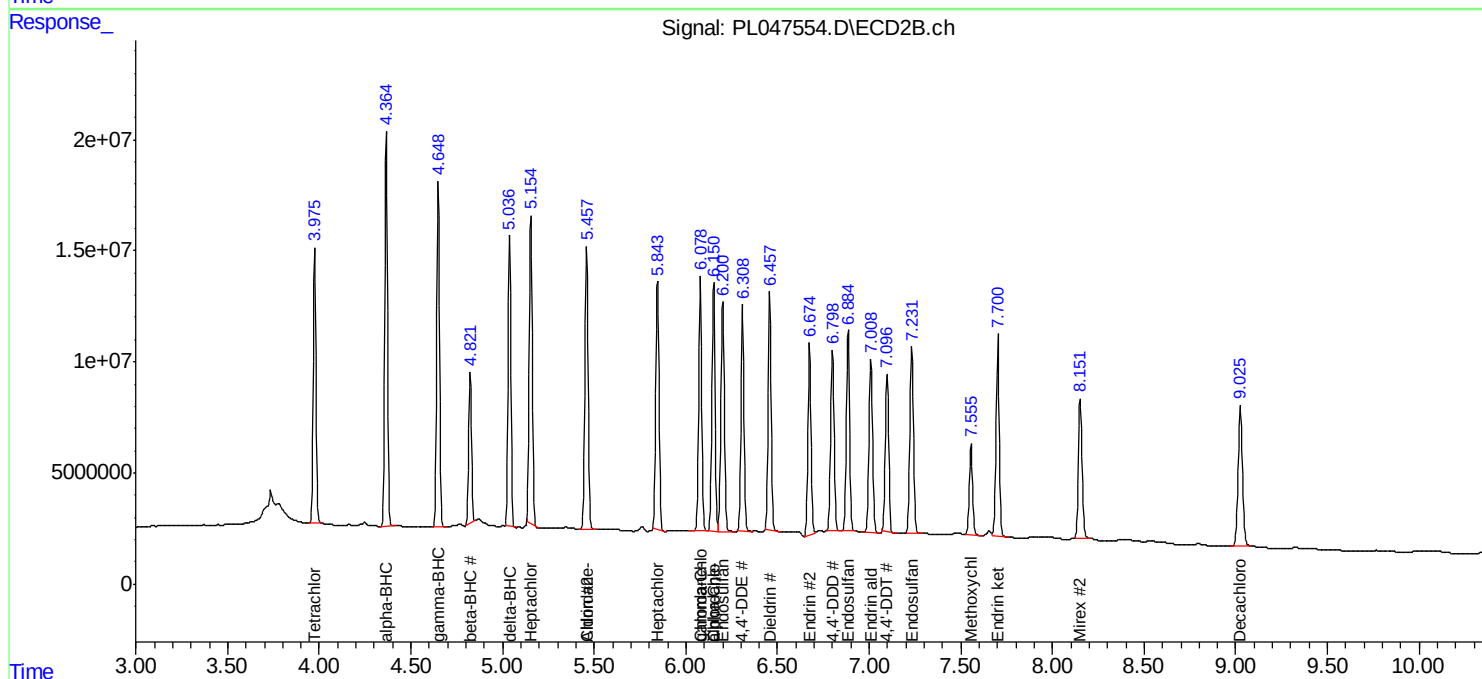
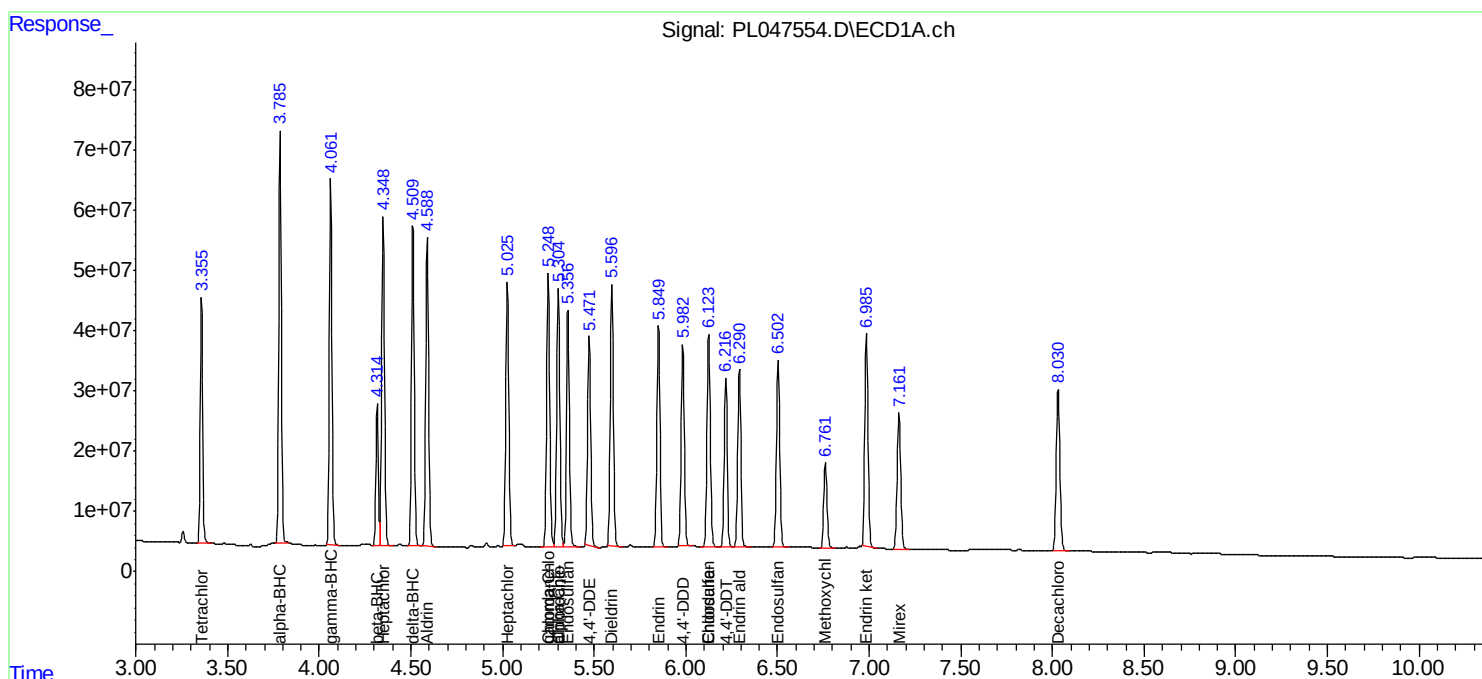
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

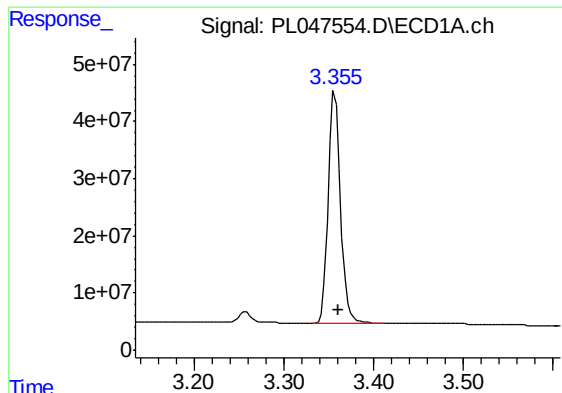
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041719\
Data File : PL047554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2019 04:44
Operator : AJ\SJ
Sample :
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 05:30:02 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
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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

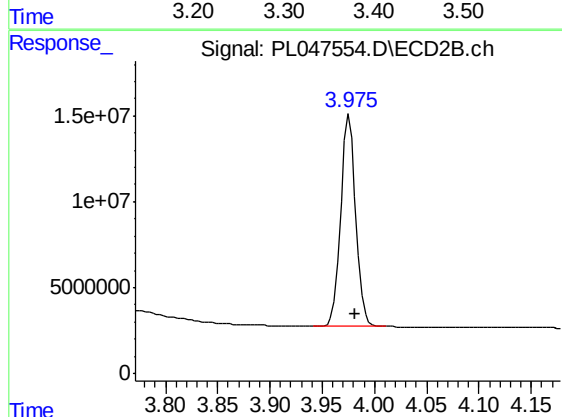




#1 Tetrachloro-m-xylene

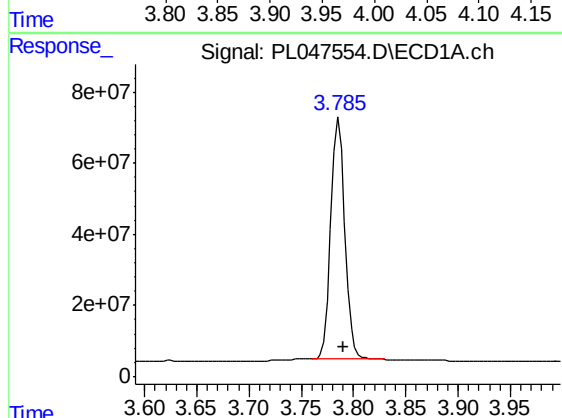
R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 388227839
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



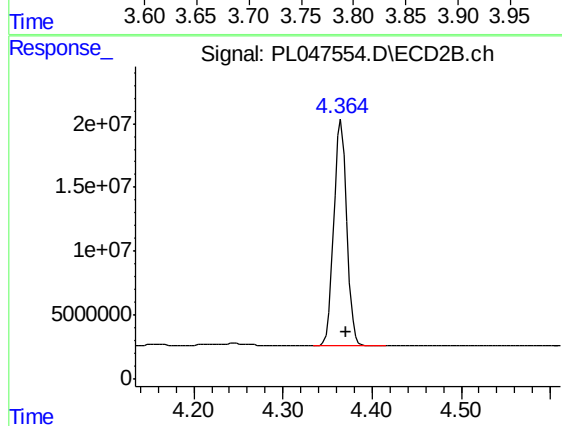
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 123623565
Conc: 53.99 ng/ml



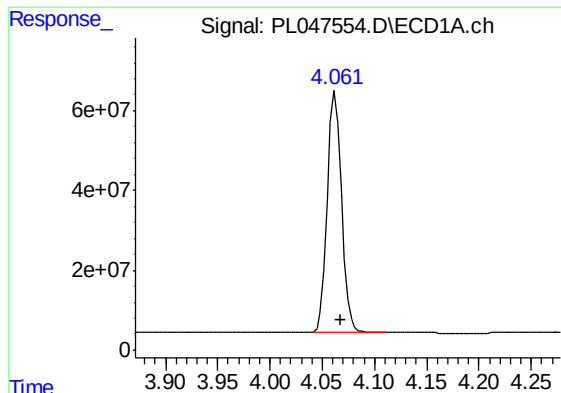
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 636850243
Conc: 54.61 ng/ml



#2 alpha-BHC

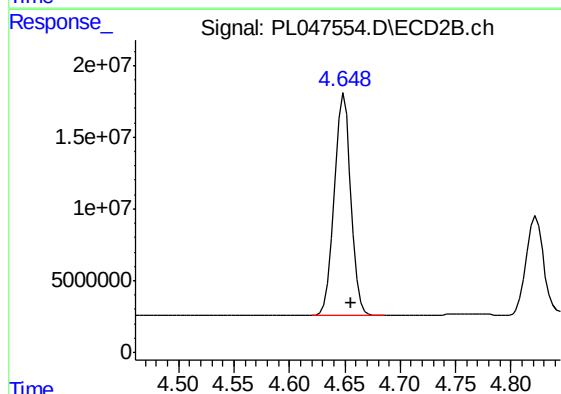
R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 177201949
Conc: 55.15 ng/ml



#3 gamma-BHC (Lindane)

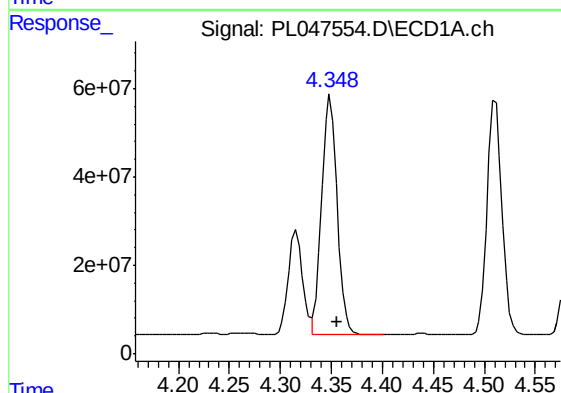
R.T.: 4.063 min
Delta R.T.: -0.006 min
Response: 574505349
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



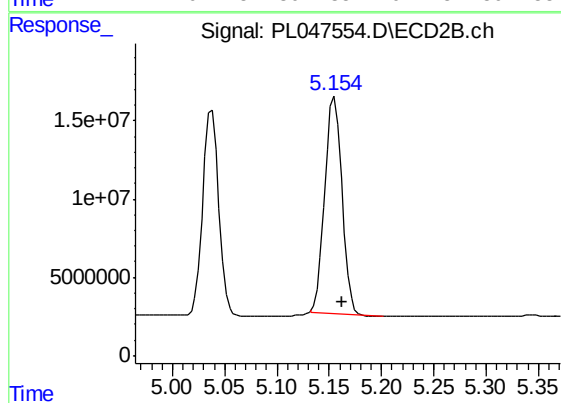
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 162067670
Conc: 54.15 ng/ml



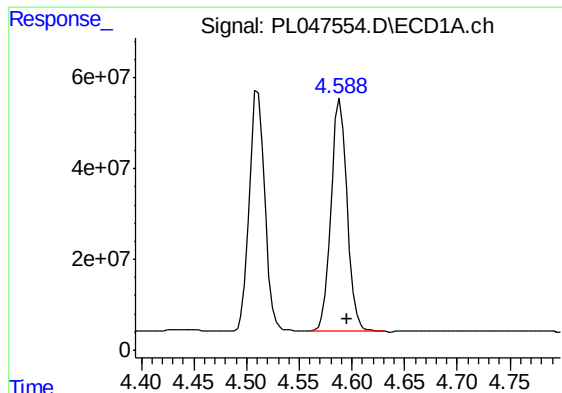
#4 Heptachlor

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 574533442
Conc: 52.11 ng/ml



#4 Heptachlor

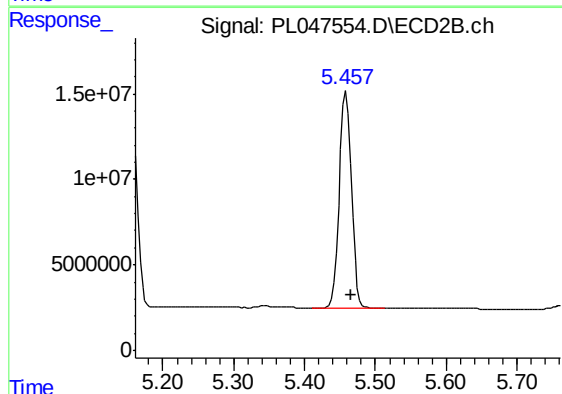
R.T.: 5.155 min
Delta R.T.: -0.007 min
Response: 157744323
Conc: 51.28 ng/ml



#5 Aldrin

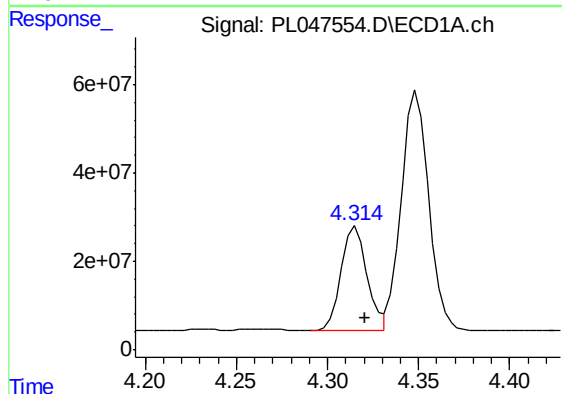
R.T.: 4.589 min
Delta R.T.: -0.007 min
Response: 541122784
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



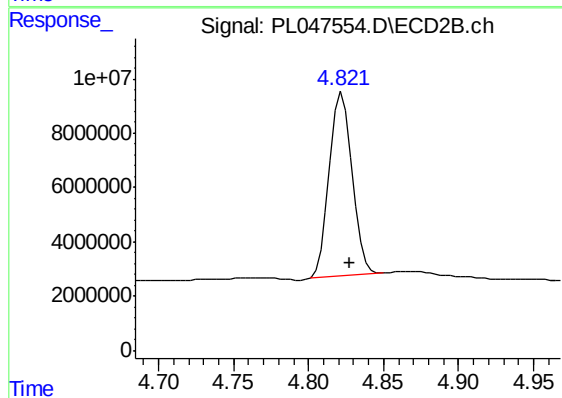
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 150462380
Conc: 52.52 ng/ml



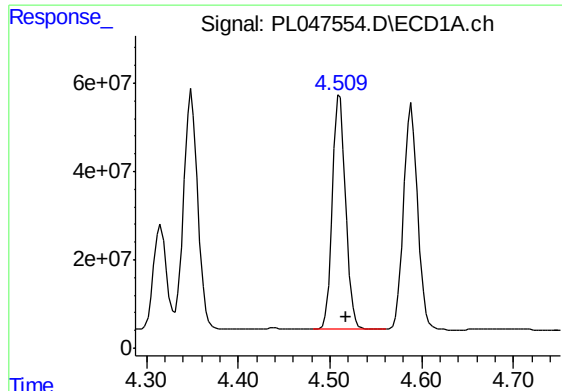
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 231162467
Conc: 51.34 ng/ml



#6 beta-BHC

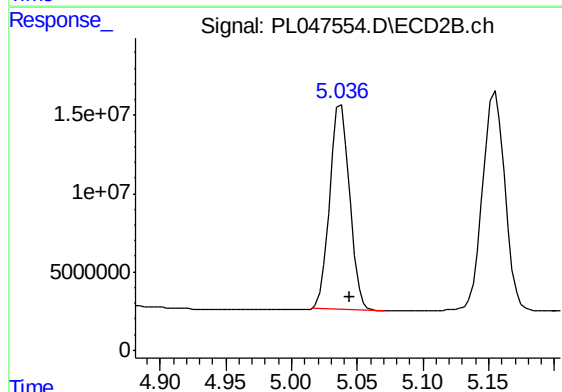
R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 71320256
Conc: 53.80 ng/ml



#7 delta-BHC

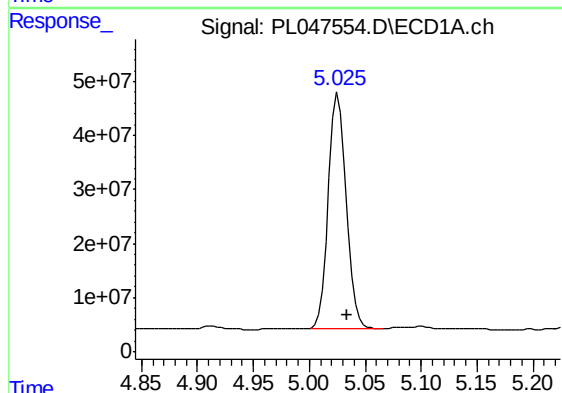
R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 541464109
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



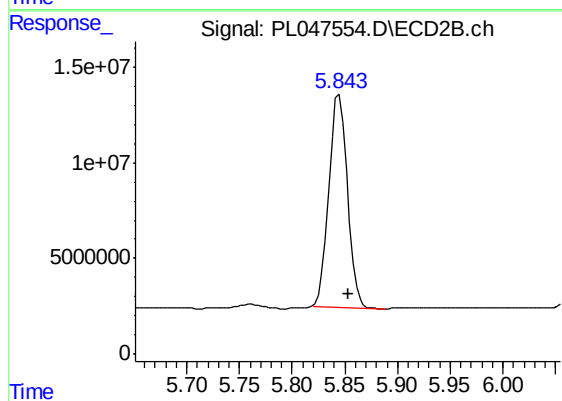
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.006 min
Response: 137640086
Conc: 59.32 ng/ml



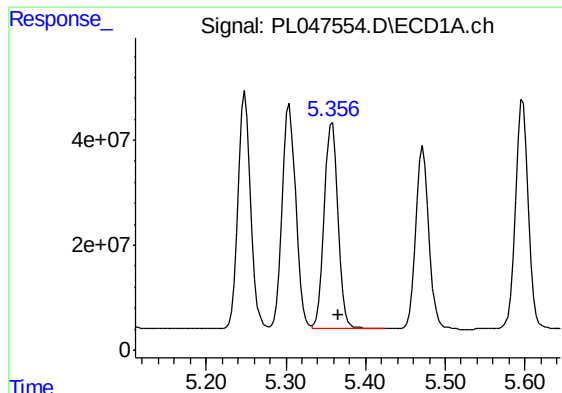
#8 Heptachlor epoxide

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 486835741
Conc: 49.91 ng/ml



#8 Heptachlor epoxide

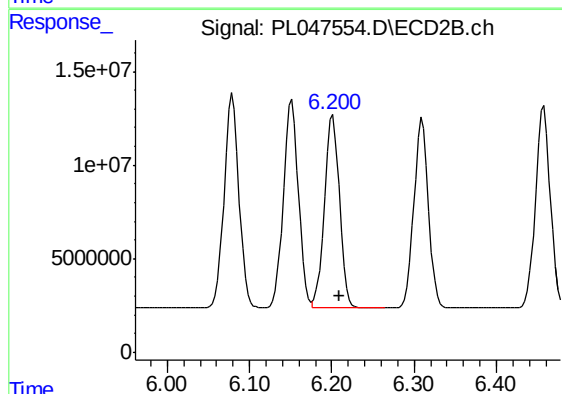
R.T.: 5.845 min
Delta R.T.: -0.009 min
Response: 136617678
Conc: 51.80 ng/ml



#9 Endosulfan I

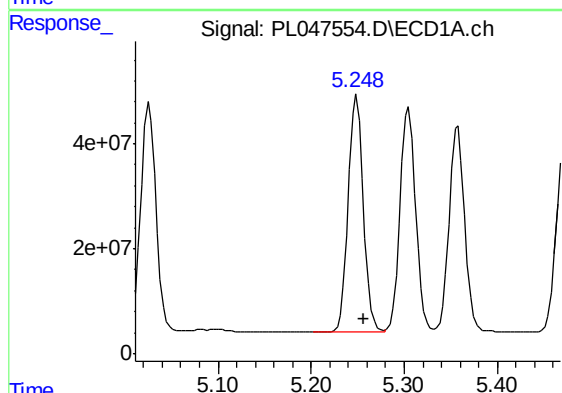
R.T.: 5.358 min
Delta R.T.: -0.009 min
Response: 456265547
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



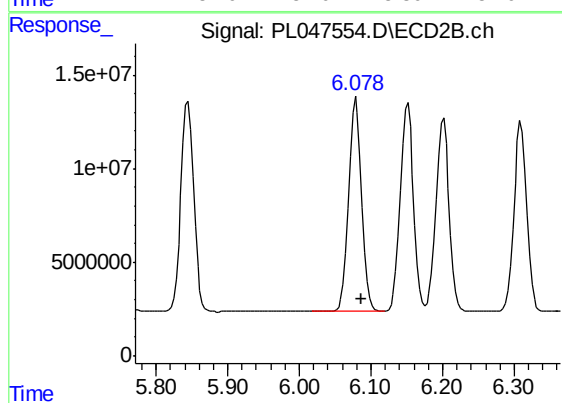
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 131099078
Conc: 50.23 ng/ml



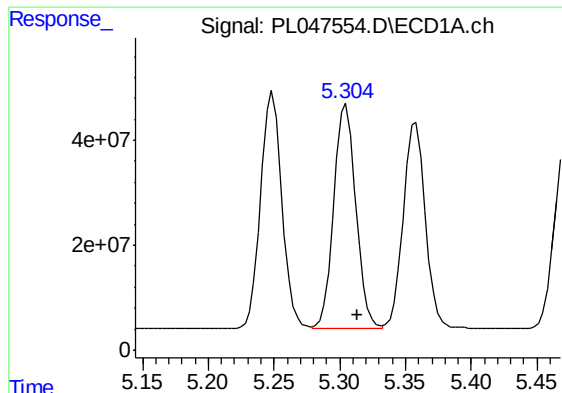
#10 gamma-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 506720774
Conc: 49.33 ng/ml



#10 gamma-Chlordane

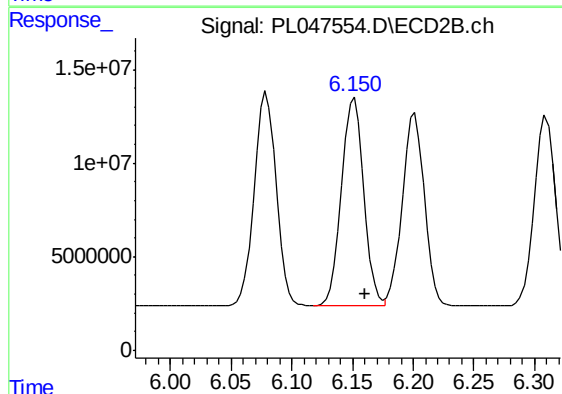
R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 143478377
Conc: 50.55 ng/ml



#11 alpha-Chlordane

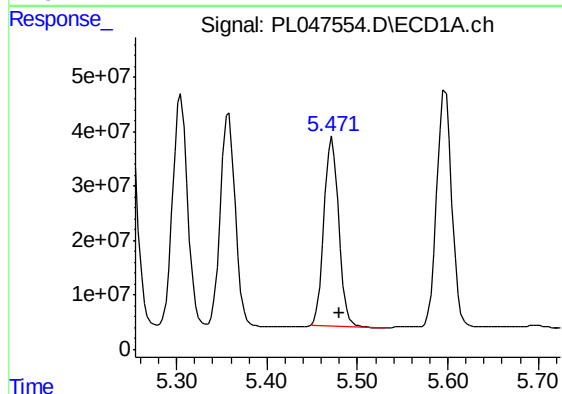
R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 495793257
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



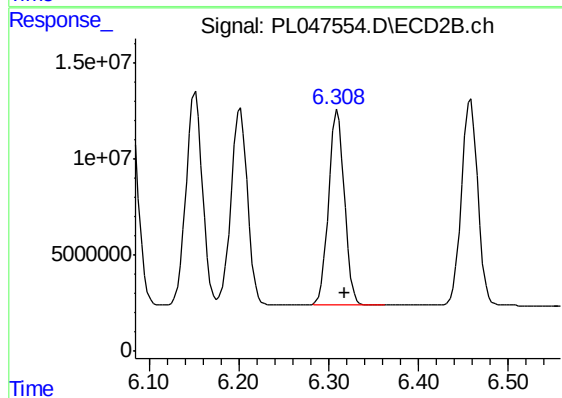
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.009 min
Response: 141911210
Conc: 50.03 ng/ml



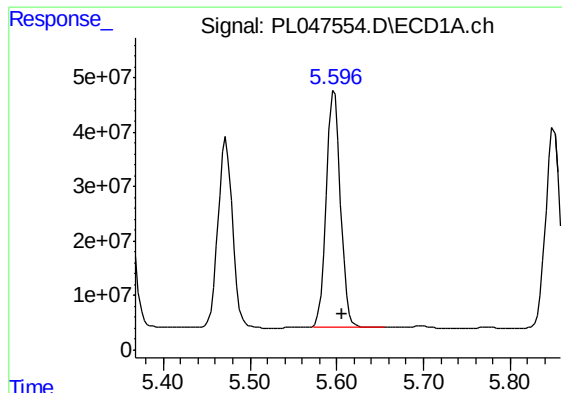
#12 4,4'-DDE

R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 395514881
Conc: 42.96 ng/ml



#12 4,4'-DDE

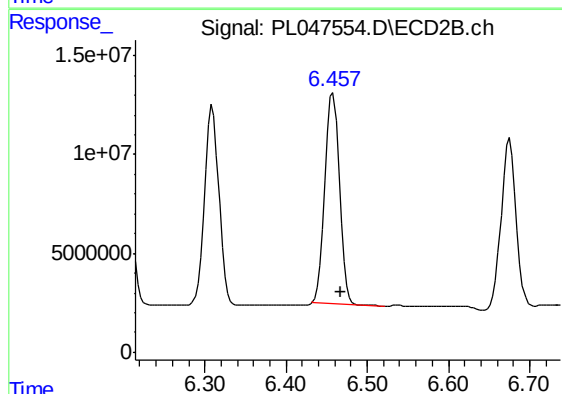
R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 124094702
Conc: 49.99 ng/ml



#13 Dieldrin

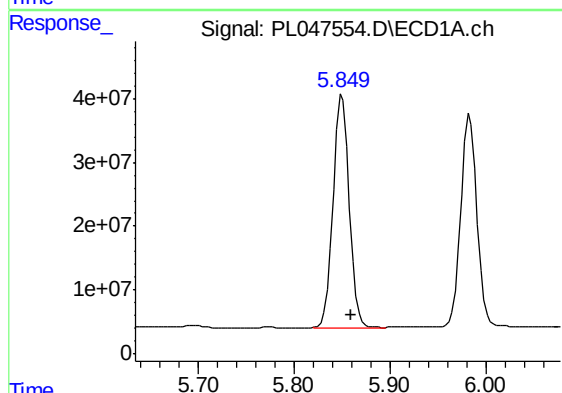
R.T.: 5.597 min
Delta R.T.: -0.009 min
Response: 493903443
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



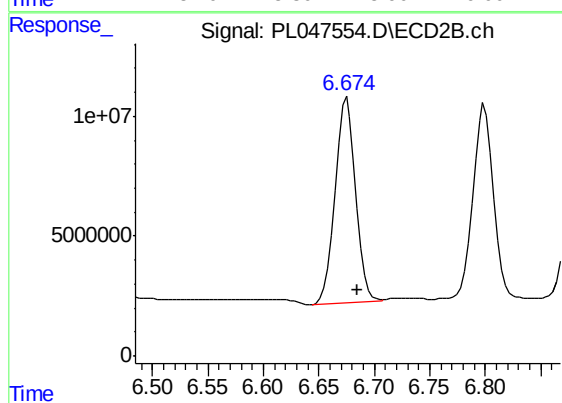
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 132734945
Conc: 48.97 ng/ml



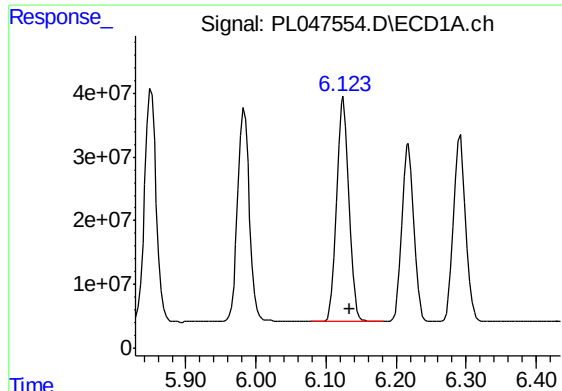
#14 Endrin

R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 425852045
Conc: 45.21 ng/ml



#14 Endrin

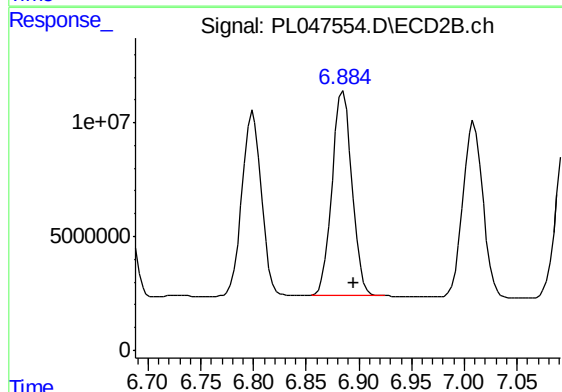
R.T.: 6.675 min
Delta R.T.: -0.009 min
Response: 111154167
Conc: 46.51 ng/ml



#15 Endosulfan II

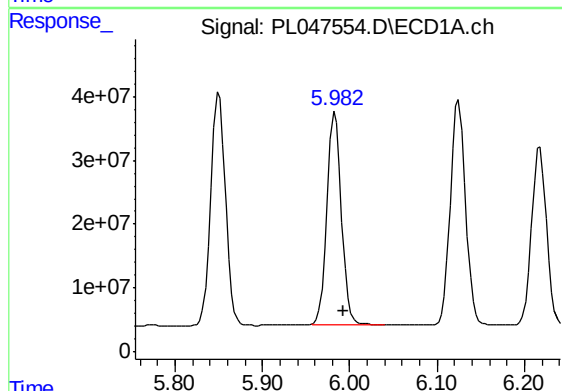
R.T.: 6.125 min
Delta R.T.: -0.009 min
Response: 428356509
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



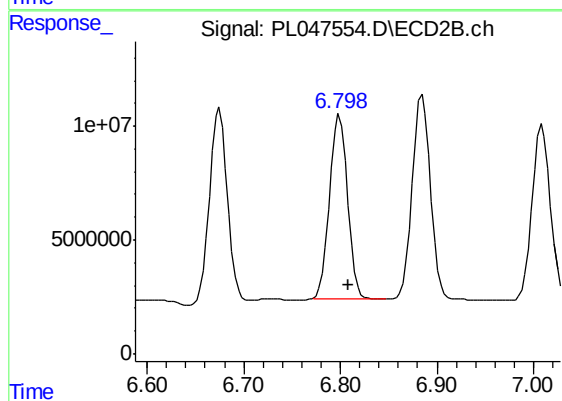
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.009 min
Response: 118038729
Conc: 48.92 ng/ml



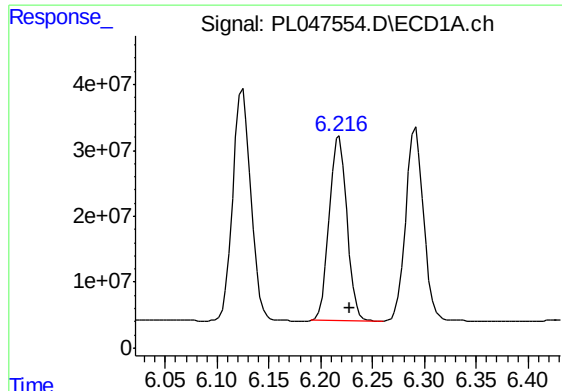
#16 4,4'-DDD

R.T.: 5.983 min
Delta R.T.: -0.009 min
Response: 385617637
Conc: 51.01 ng/ml



#16 4,4'-DDD

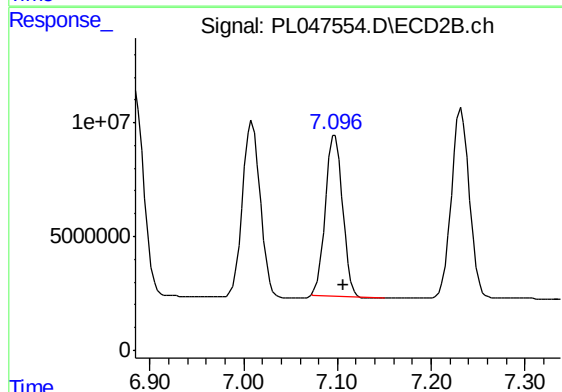
R.T.: 6.800 min
Delta R.T.: -0.009 min
Response: 102609072
Conc: 51.00 ng/ml



#17 4,4'-DDT

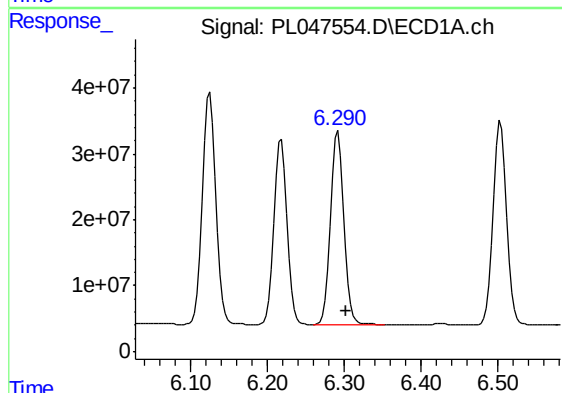
R.T.: 6.218 min
Delta R.T.: -0.010 min
Response: 334067039
Conc: 44.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



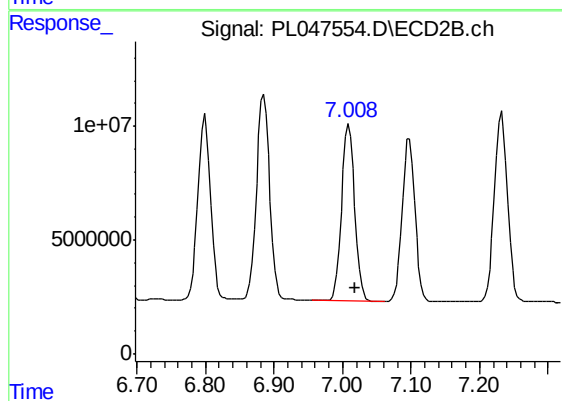
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: -0.009 min
Response: 90310355
Conc: 43.07 ng/ml



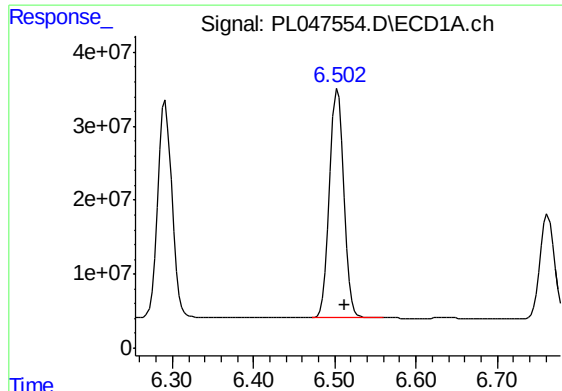
#18 Endrin aldehyde

R.T.: 6.292 min
Delta R.T.: -0.010 min
Response: 353219821
Conc: 47.13 ng/ml



#18 Endrin aldehyde

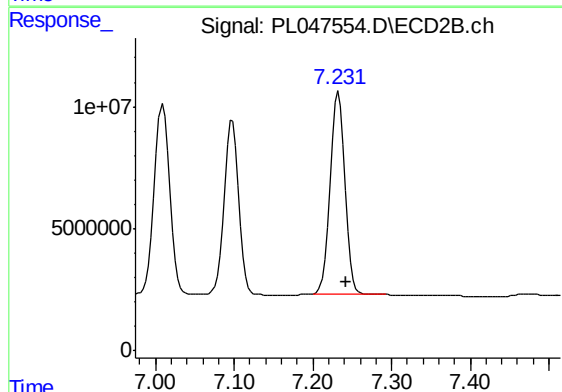
R.T.: 7.009 min
Delta R.T.: -0.009 min
Response: 102230750
Conc: 48.13 ng/ml



#19 Endosulfan Sulfate

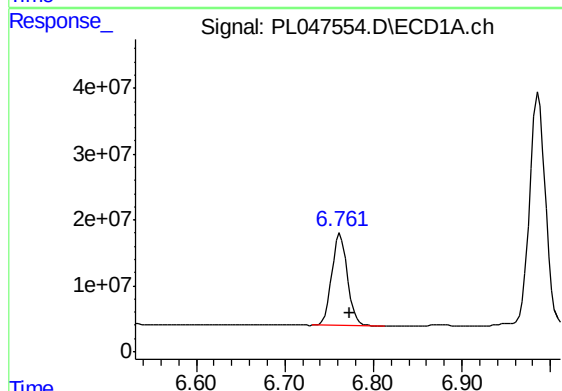
R.T.: 6.503 min
Delta R.T.: -0.009 min
Response: 376677535
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



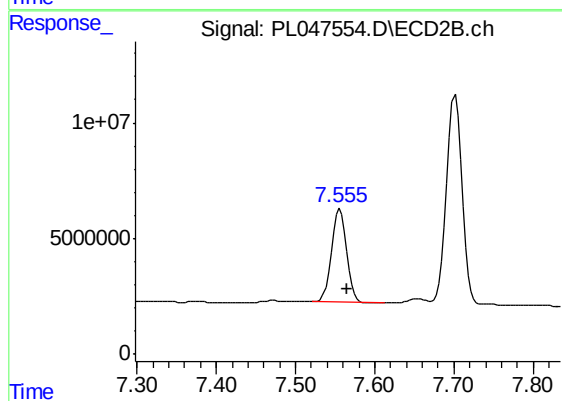
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: -0.009 min
Response: 111023772
Conc: 47.06 ng/ml



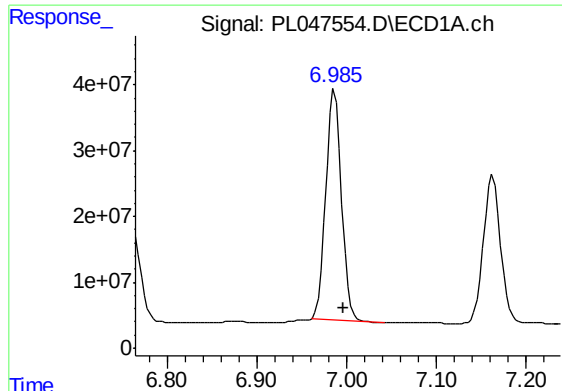
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: -0.011 min
Response: 173927670
Conc: 40.93 ng/ml



#20 Methoxychlor

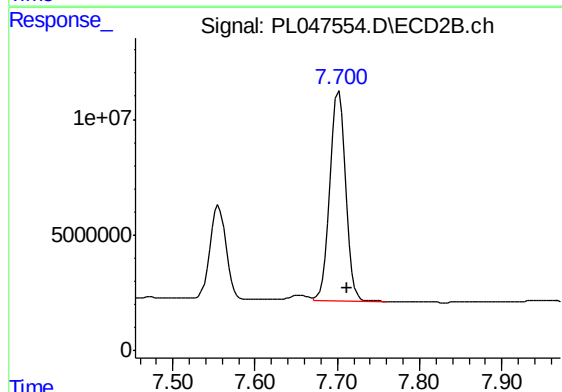
R.T.: 7.556 min
Delta R.T.: -0.009 min
Response: 54745917
Conc: 42.95 ng/ml



#21 Endrin ketone

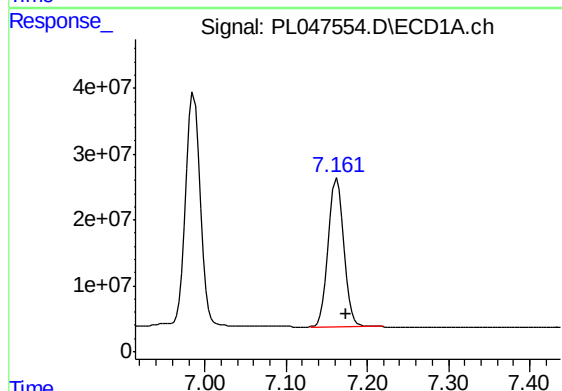
R.T.: 6.986 min
Delta R.T.: -0.010 min
Response: 423454818
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



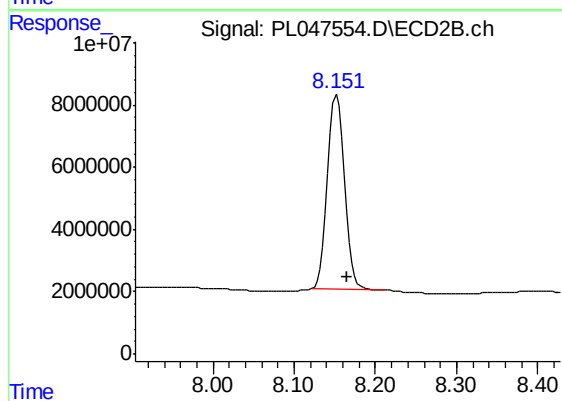
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: -0.010 min
Response: 120692620
Conc: 48.58 ng/ml



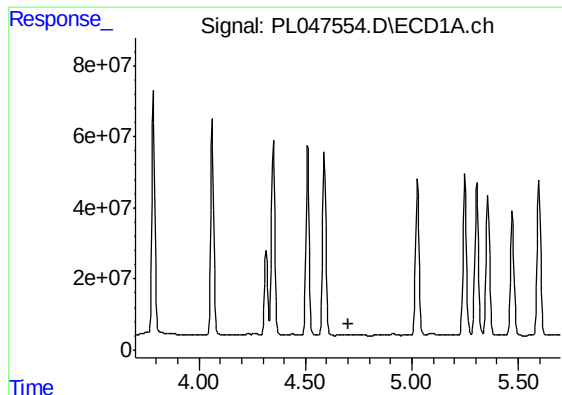
#22 Mirex

R.T.: 7.163 min
Delta R.T.: -0.011 min
Response: 298664663
Conc: 40.99 ng/ml



#22 Mirex

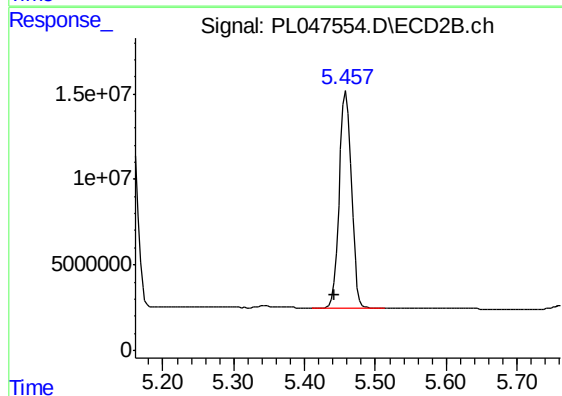
R.T.: 8.152 min
Delta R.T.: -0.012 min
Response: 92537537
Conc: 46.26 ng/ml



#24 Chlordane-2

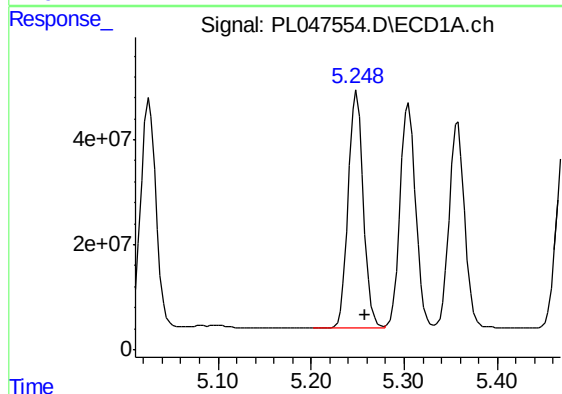
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



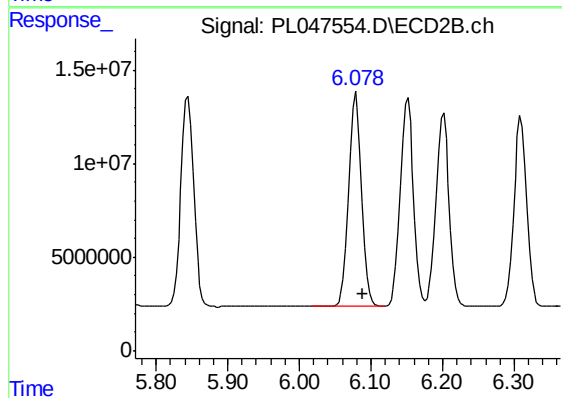
#24 Chlordane-2

R.T.: 5.459 min
Delta R.T.: 0.016 min
Response: 150462380
Conc: 1288.10 ng/ml



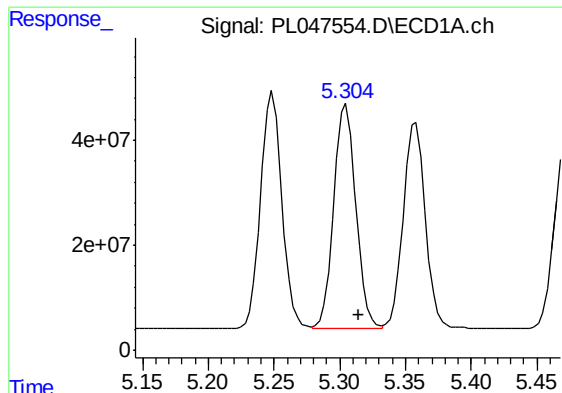
#25 Chlordane-3

R.T.: 5.249 min
Delta R.T.: -0.009 min
Response: 506720774
Conc: 455.00 ng/ml



#25 Chlordane-3

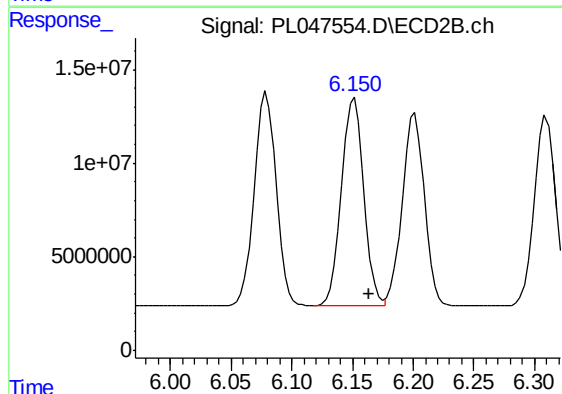
R.T.: 6.079 min
Delta R.T.: -0.010 min
Response: 143478377
Conc: 376.32 ng/ml



#26 Chlordane-4

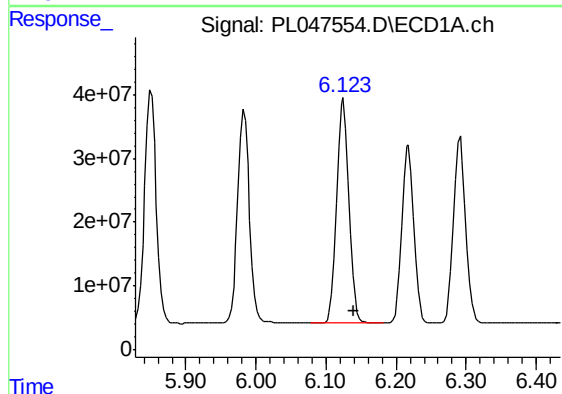
R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 495793257
Conc: 479.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



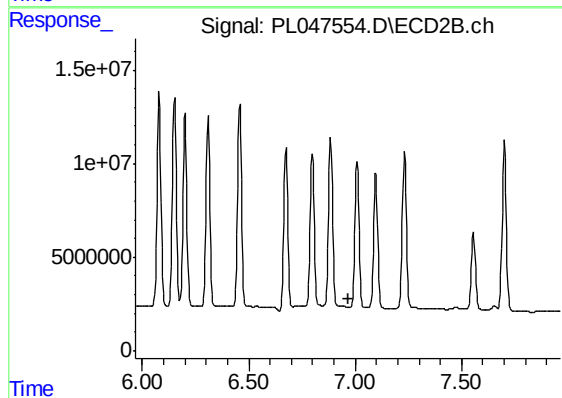
#26 Chlordane-4

R.T.: 6.152 min
Delta R.T.: -0.012 min
Response: 141911210
Conc: 307.55 ng/ml



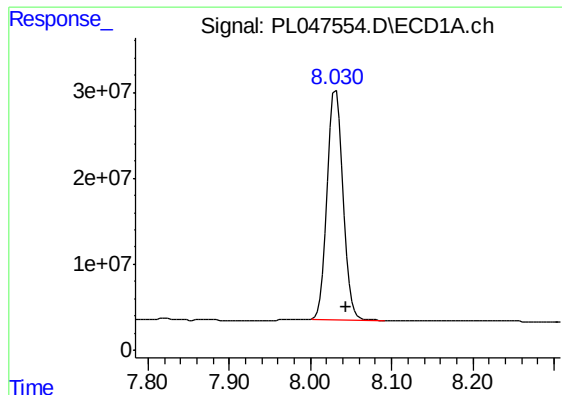
#27 Chlordane-5

R.T.: 6.125 min
Delta R.T.: -0.015 min
Response: 428356509
Conc: 1255.19 ng/ml



#27 Chlordane-5

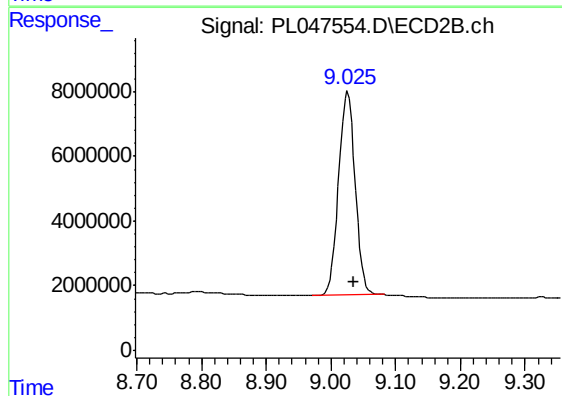
R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.031 min
Delta R.T.: -0.013 min
Response: 358420599
Conc: 42.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.009 min
Response: 111388013
Conc: 48.04 ng/ml