

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042619\
 Data File : PL047853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2019 12:33
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleID :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 23:08:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.330	3.942	506.7E6	130.9E6	54.791	54.817
28)	SA Decachlor...	8.003	8.983	513.1E6	132.4E6	45.836	46.391
Target Compounds							
2)	A alpha-BHC	3.758	4.331	823.5E6	188.8E6	56.332	56.898
3)	MA gamma-BHC...	4.035	4.615	758.3E6	175.5E6	57.207	55.964
4)	MA Heptachlor	4.320	5.119	774.4E6	179.6E6	54.353	53.425
5)	MB Aldrin	4.559	5.422	764.3E6	170.6E6	54.882	54.665
6)	B beta-BHC	4.288	4.788	306.9E6	80132979	54.310	55.616
7)	B delta-BHC	4.483	5.004	729.8E6	145.8E6	56.176	58.023
8)	B Heptachlor...	4.997	5.808	679.3E6	151.6E6	53.006	54.257
9)	A Endosulfan I	5.327	6.164	639.1E6	147.0E6	52.846	52.333
10)	B gamma-Chl...	5.219	6.042	708.8E6	160.6E6	53.236	53.054
11)	B alpha-Chl...	5.275	6.115	687.7E6	158.4E6	52.702	52.347
12)	B 4,4'-DDE	5.443	6.274	616.9E6	146.5E6	49.593	53.061
13)	MA Dieldrin	5.567	6.420	687.6E6	153.5E6	52.969	52.518
14)	MA Endrin	5.819	6.638	598.0E6	127.2E6	50.317	49.799
15)	B Endosulfa...	6.095	6.848	576.6E6	133.3E6	51.503	50.809
16)	A 4,4'-DDD	5.954	6.764	533.6E6	120.9E6	54.271	53.830
17)	MA 4,4'-DDT	6.189	7.062	511.0E6	118.4E6	51.250	49.708
18)	B Endrin al...	6.261	6.973	477.3E6	116.3E6	50.586	50.357
19)	B Endosulfa...	6.473	7.196	565.7E6	136.3E6	50.751	49.789
20)	A Methoxychlor	6.735	7.521	260.9E6	68350648	49.050	48.747m
21)	B Endrin ke...	6.954	7.665	623.7E6	143.6E6	52.598m	51.059
22)	Mirex	7.130	8.116	446.6E6	110.6E6	47.574	47.546

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042619\
Data File : PL047853.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2019 12:33
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

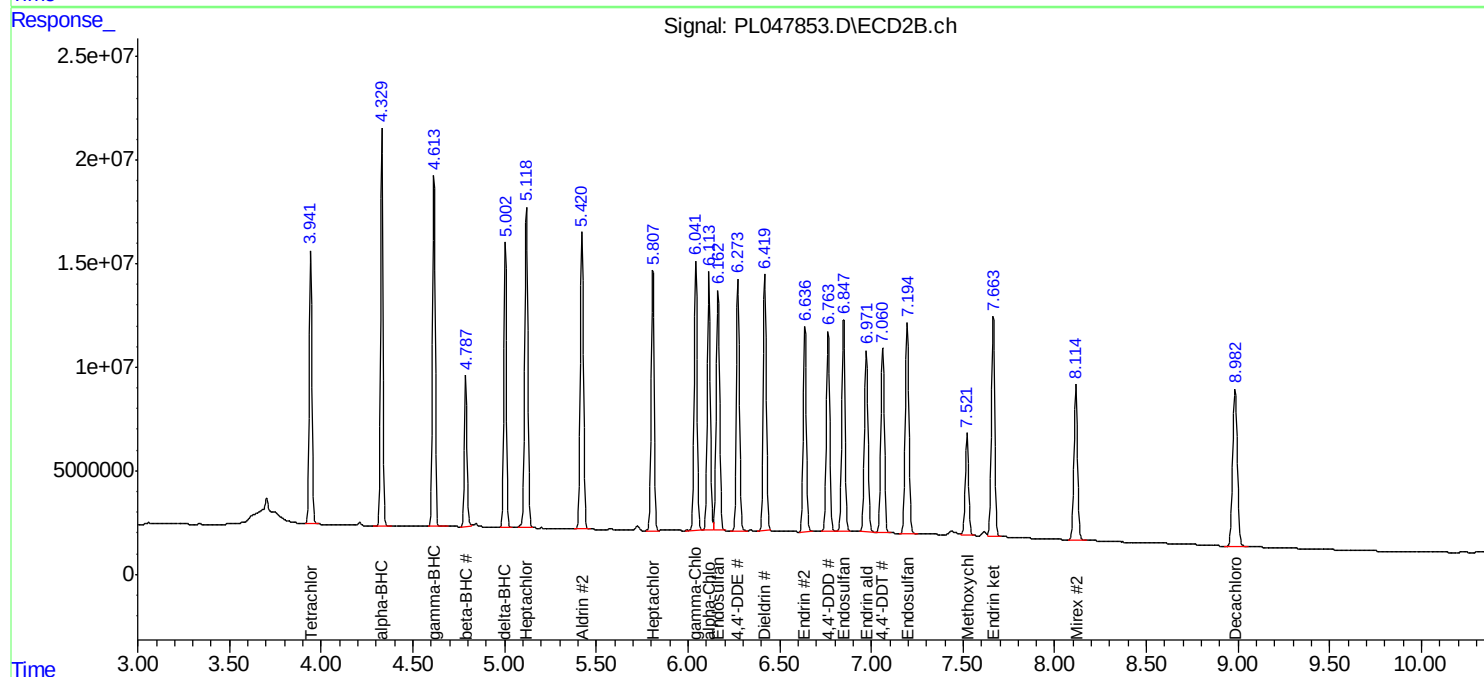
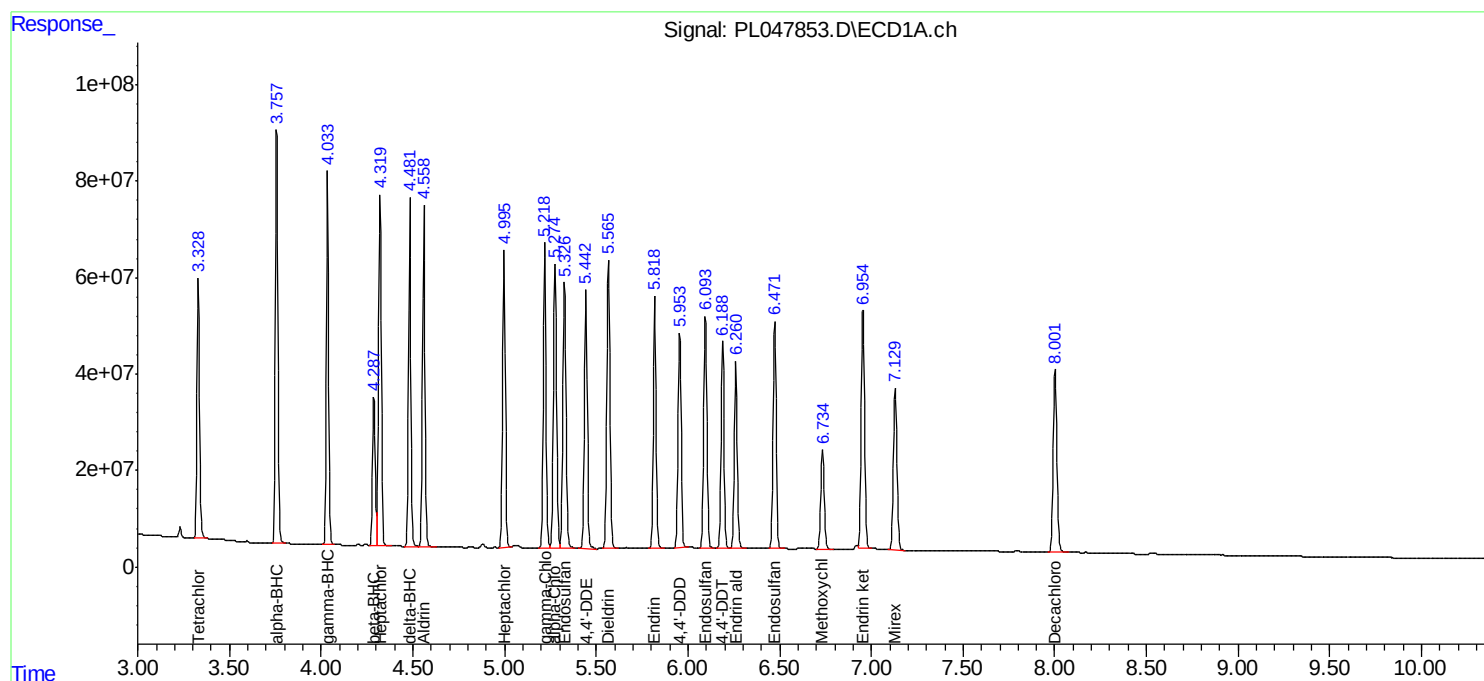
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

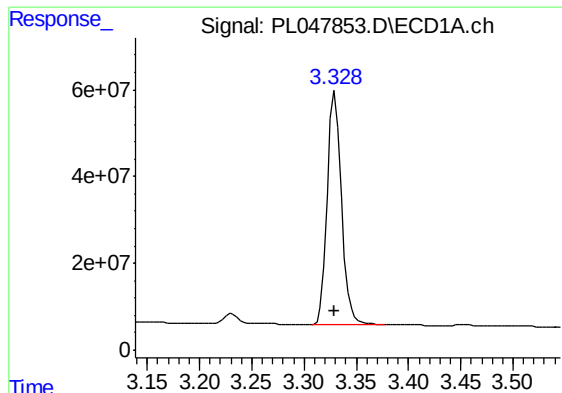
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 23:08:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 2019
Response 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





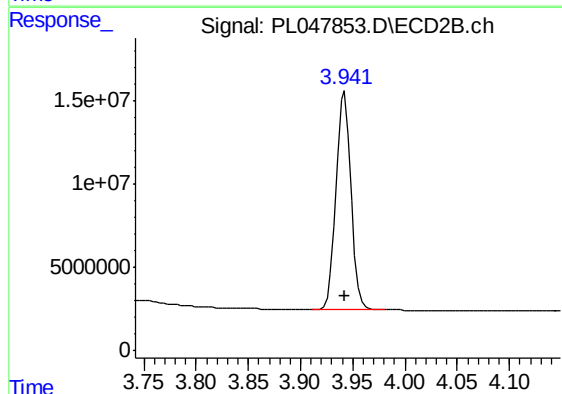
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 506719765
Conc: 54.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

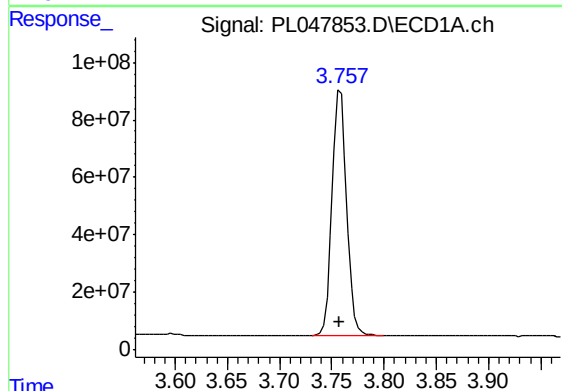
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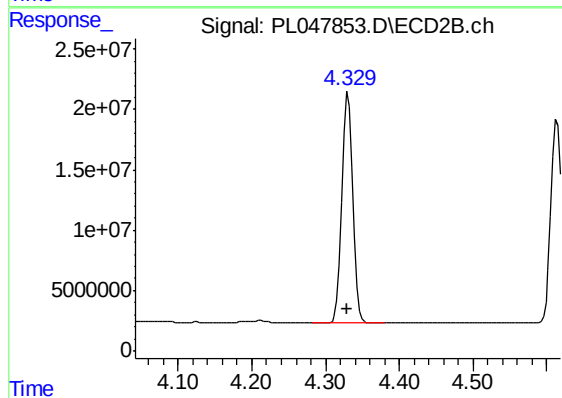
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 130863434
Conc: 54.82 ng/ml



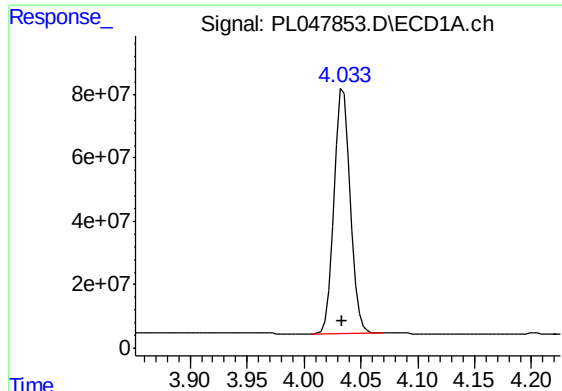
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.001 min
Response: 823481834
Conc: 56.33 ng/ml



#2 alpha-BHC

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 188826823
Conc: 56.90 ng/ml



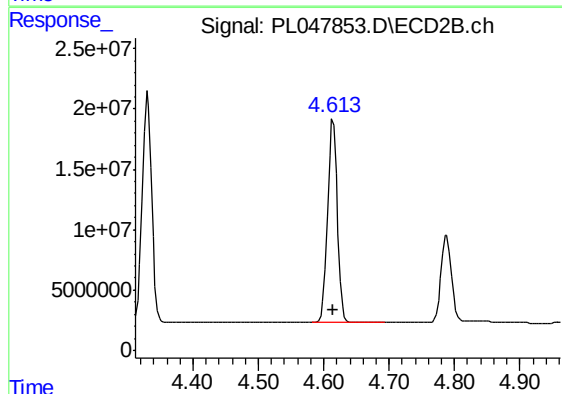
#3 gamma-BHC (Lindane)

R.T.: 4.035 min
Delta R.T.: 0.001 min
Response: 758257359
Conc: 57.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

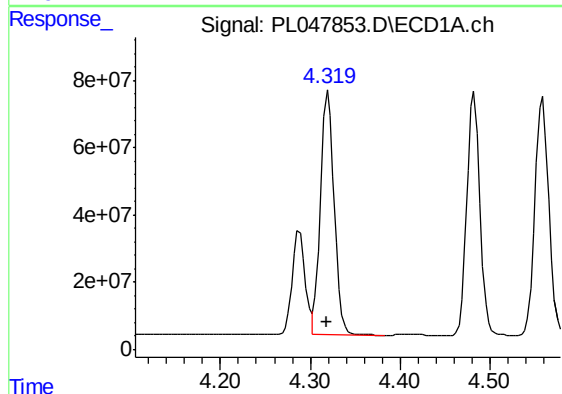
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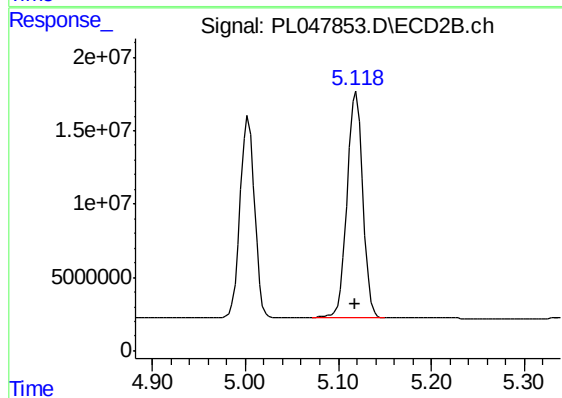
#3 gamma-BHC (Lindane)

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 175528384
Conc: 55.96 ng/ml



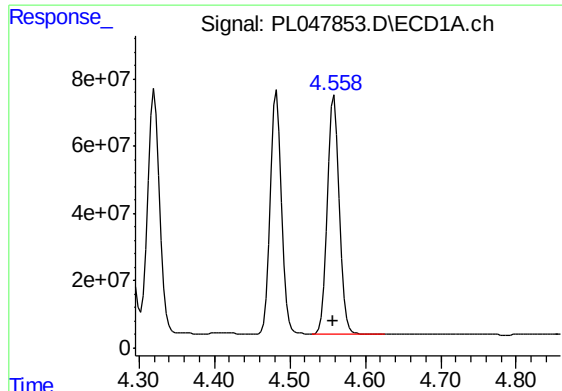
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.001 min
Response: 774432199
Conc: 54.35 ng/ml



#4 Heptachlor

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 179551153
Conc: 53.43 ng/ml



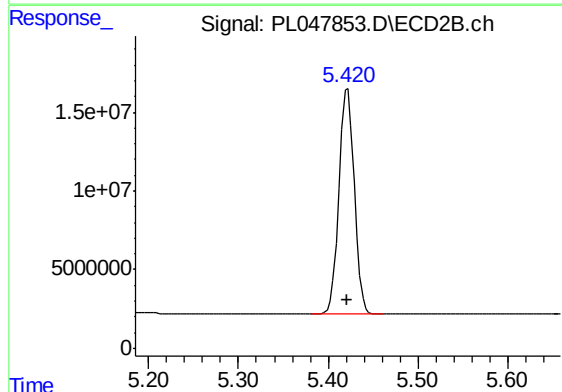
#5 Aldrin

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 764265034
Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

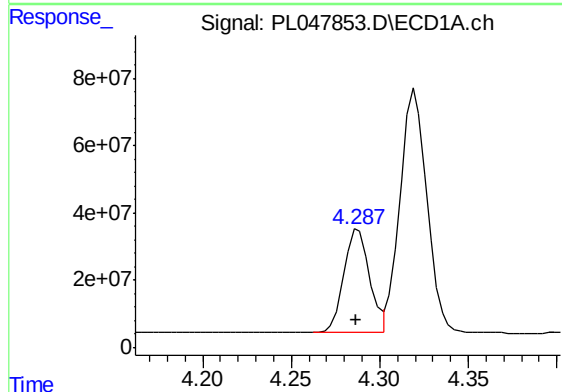
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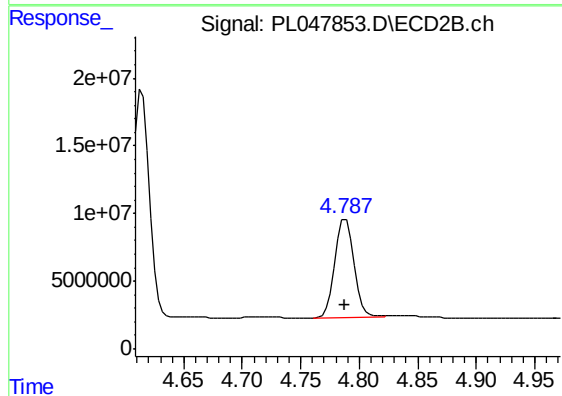
#5 Aldrin

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 170608328
Conc: 54.67 ng/ml



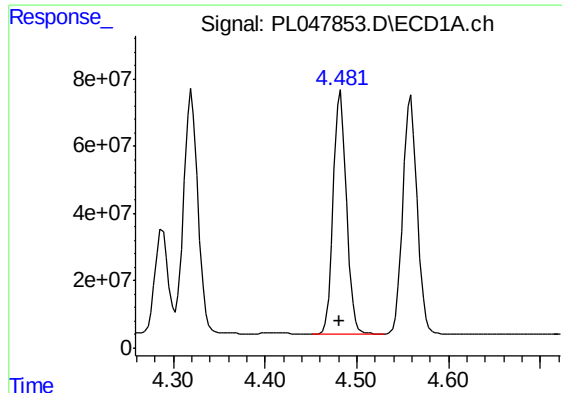
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.001 min
Response: 306854851
Conc: 54.31 ng/ml



#6 beta-BHC

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 80132979
Conc: 55.62 ng/ml



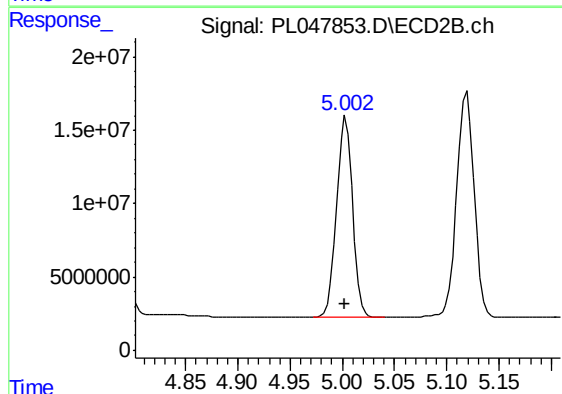
#7 delta-BHC

R.T.: 4.483 min
Delta R.T.: 0.001 min
Response: 729758084
Conc: 56.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

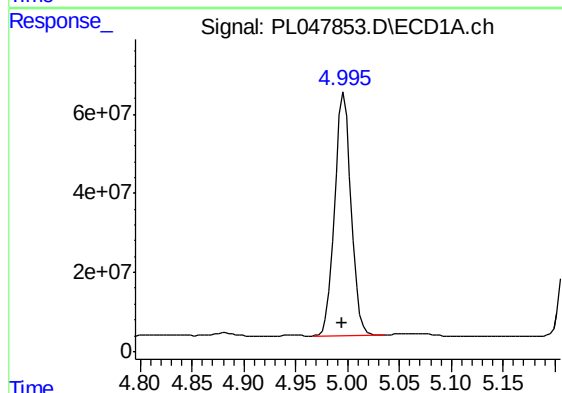
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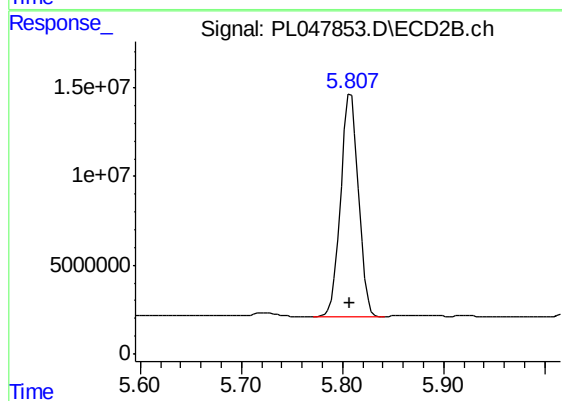
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 145769952
Conc: 58.02 ng/ml



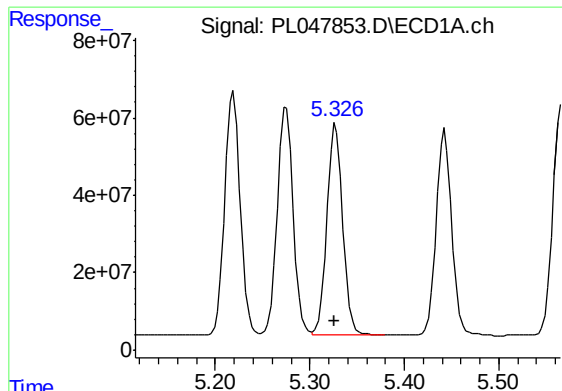
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.001 min
Response: 679274081
Conc: 53.01 ng/ml



#8 Heptachlor epoxide

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 151634274
Conc: 54.26 ng/ml



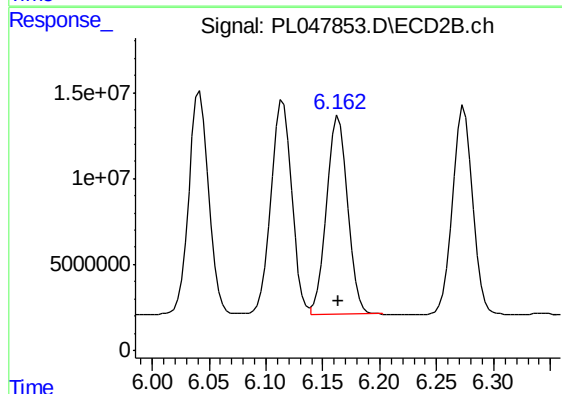
#9 Endosulfan I

R.T.: 5.327 min
Delta R.T.: 0.001 min
Response: 639074239
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

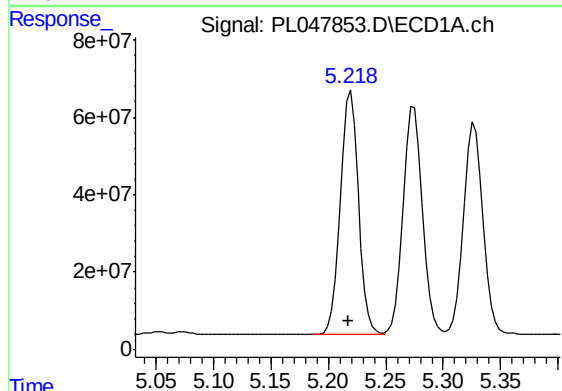
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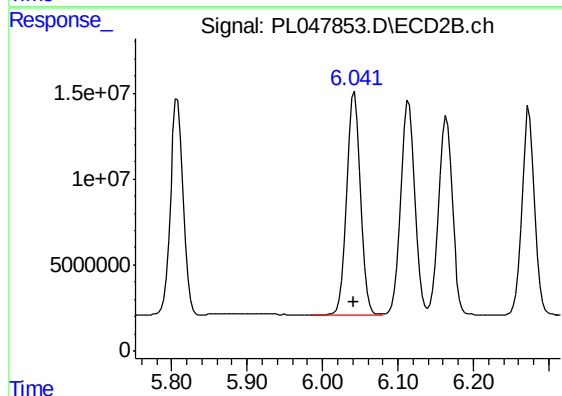
#9 Endosulfan I

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 146950695
Conc: 52.33 ng/ml



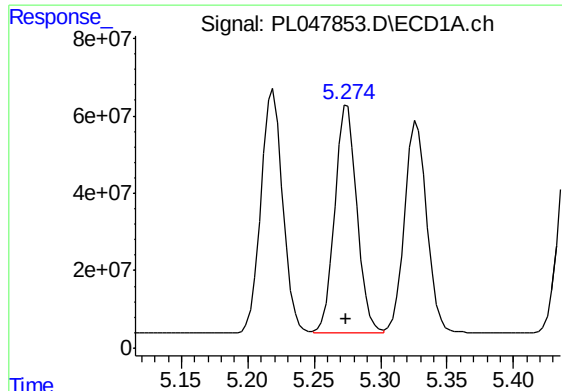
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.001 min
Response: 708756574
Conc: 53.24 ng/ml



#10 gamma-Chlordane

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 160560135
Conc: 53.05 ng/ml



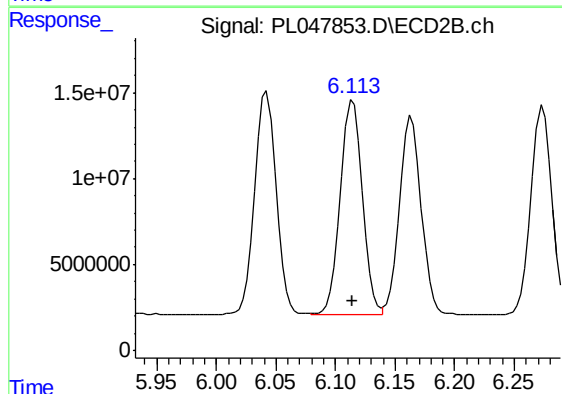
#11 alpha-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 687699482
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

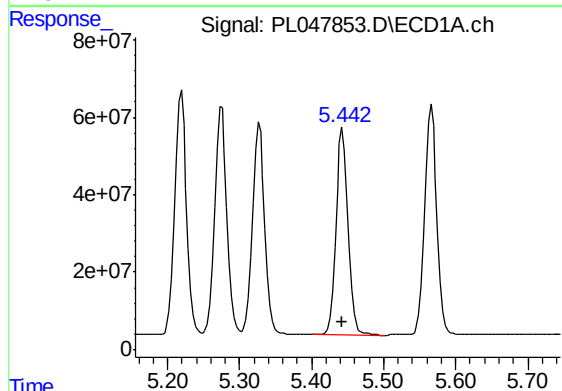
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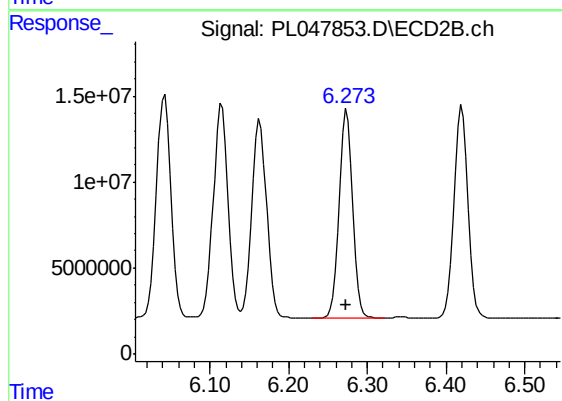
#11 alpha-Chlordane

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 158371868
Conc: 52.35 ng/ml



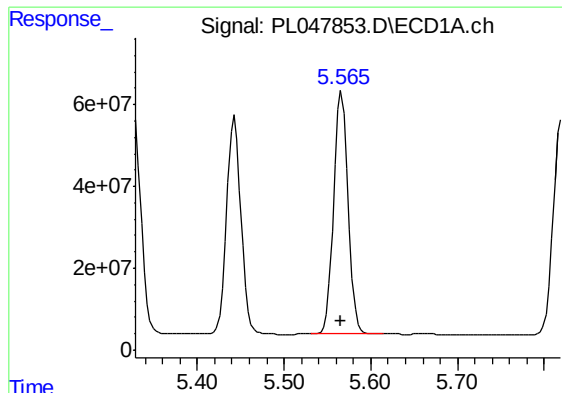
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 616886907
Conc: 49.59 ng/ml



#12 4,4'-DDE

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 146521877
Conc: 53.06 ng/ml



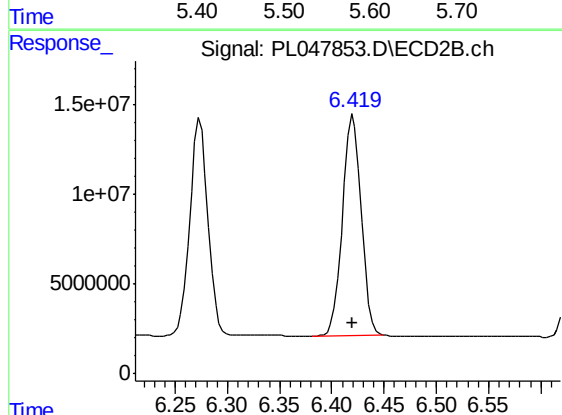
#13 Dieldrin

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 687632925
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

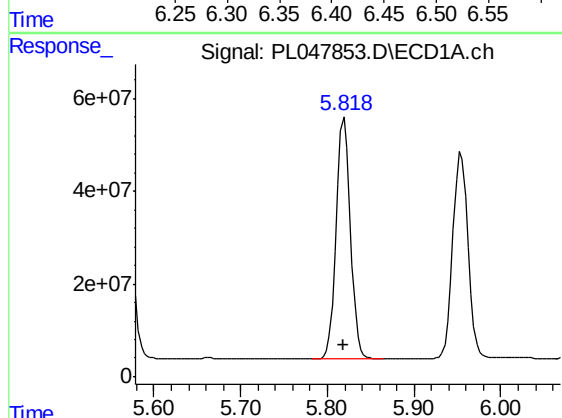
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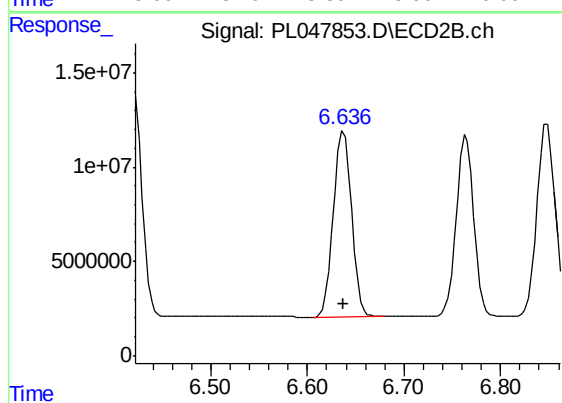
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 153530148
Conc: 52.52 ng/ml



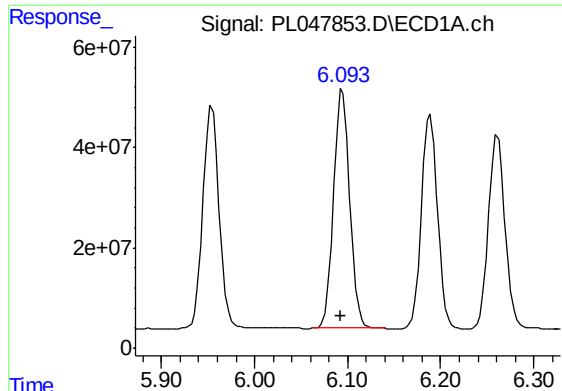
#14 Endrin

R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 597951966
Conc: 50.32 ng/ml



#14 Endrin

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 127204015
Conc: 49.80 ng/ml



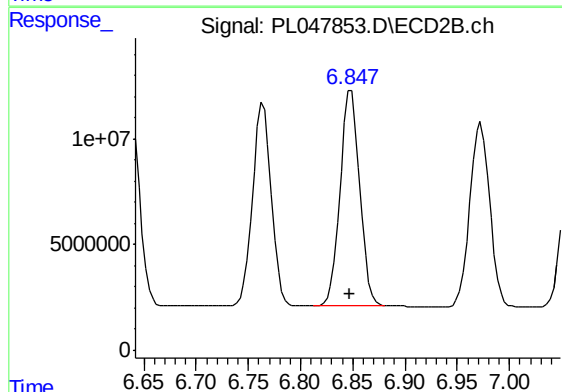
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: 0.001 min
Response: 576647403
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

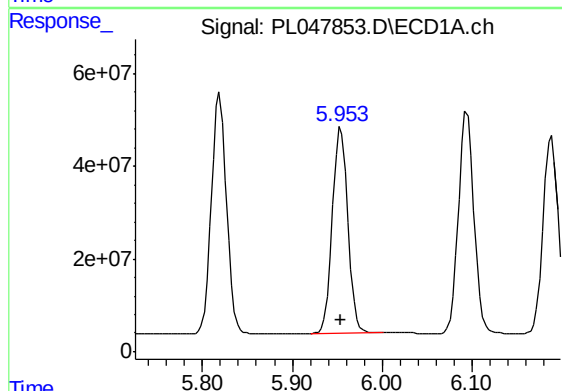
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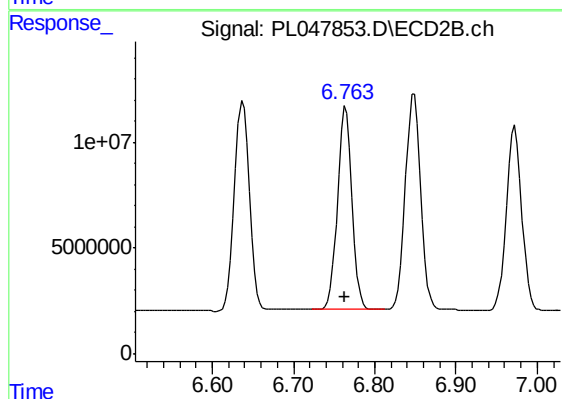
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 133302535
Conc: 50.81 ng/ml



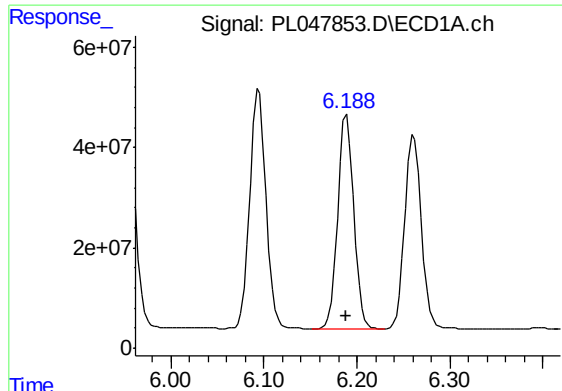
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 533649986
Conc: 54.27 ng/ml



#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: 0.001 min
Response: 120851818
Conc: 53.83 ng/ml



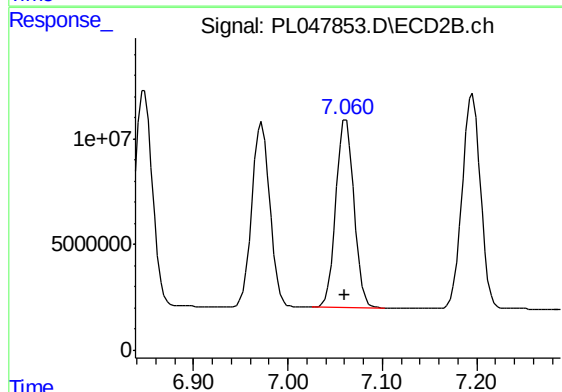
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 510954130
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

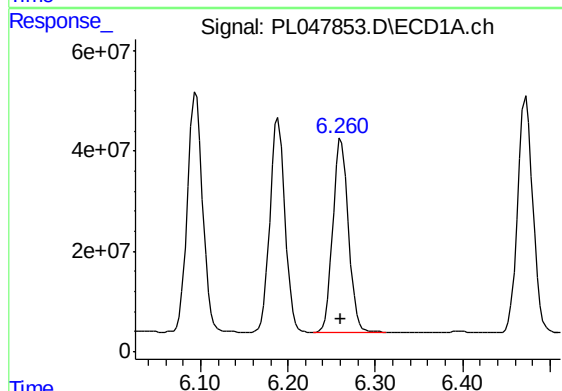
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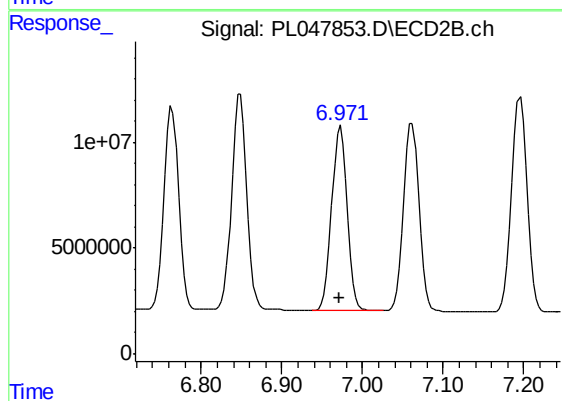
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 118413357
Conc: 49.71 ng/ml



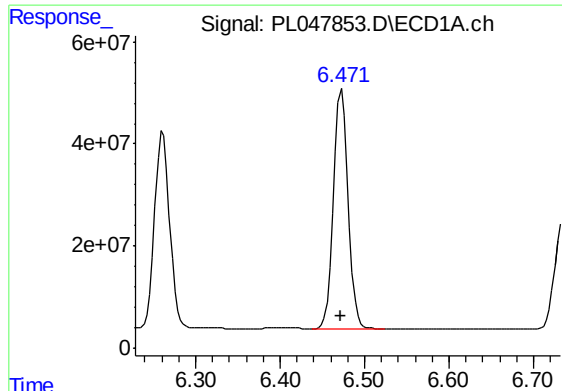
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 477284320
Conc: 50.59 ng/ml



#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: 0.002 min
Response: 116341007
Conc: 50.36 ng/ml



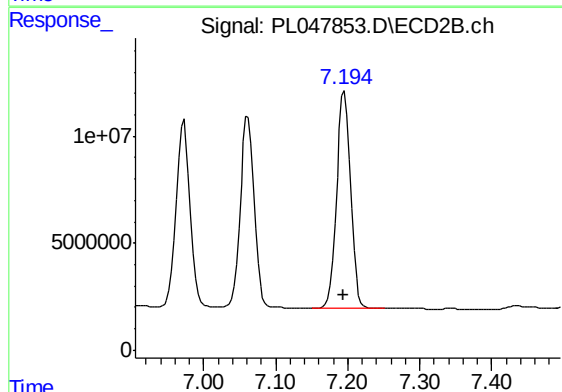
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 565691856
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

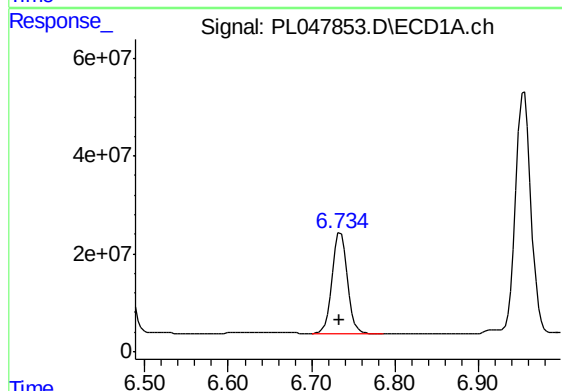
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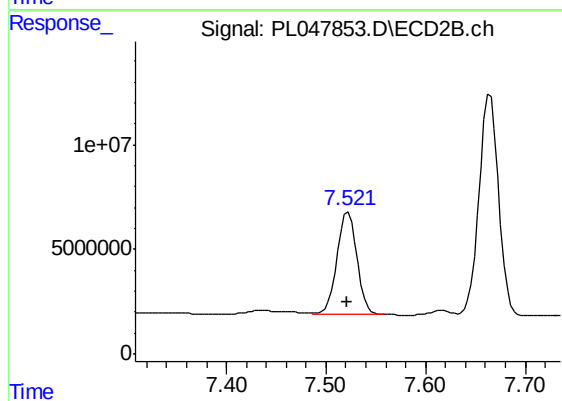
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: 0.001 min
Response: 136345779
Conc: 49.79 ng/ml



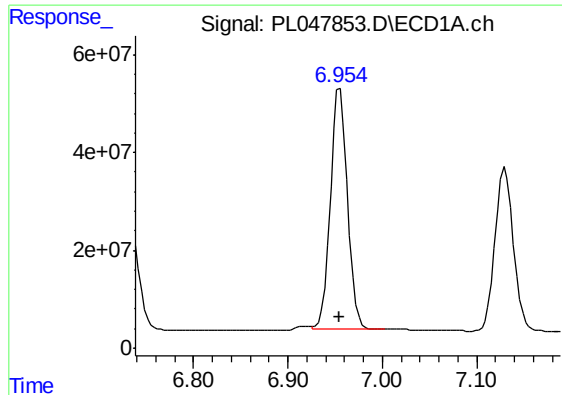
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 260882152
Conc: 49.05 ng/ml



#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 68350648
Conc: 48.75 ng/ml m



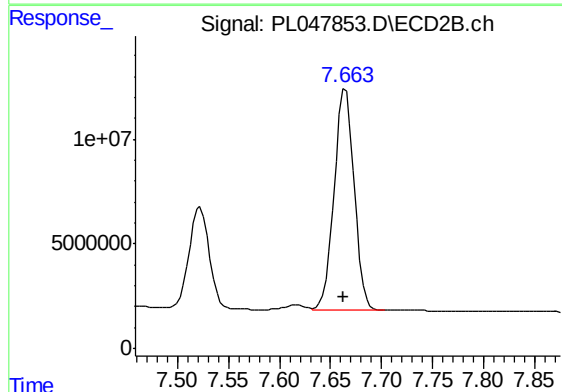
#21 Endrin ketone

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 623738235
Conc: 52.60 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

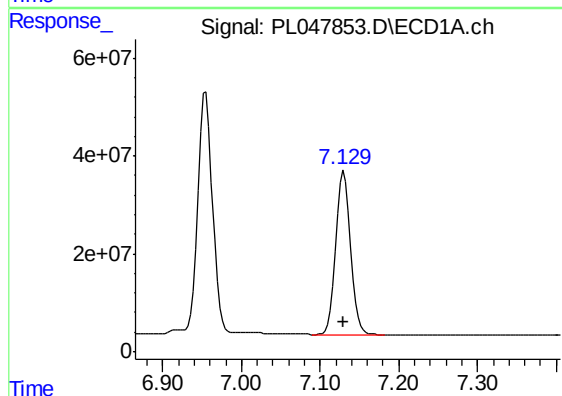
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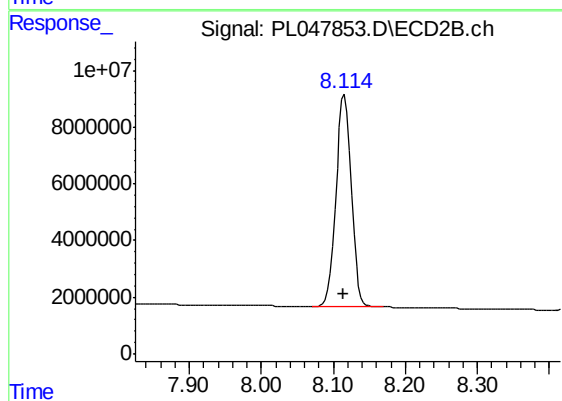
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: 0.002 min
Response: 143564496
Conc: 51.06 ng/ml



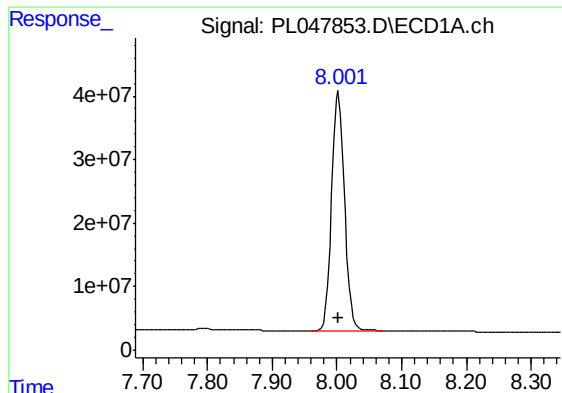
#22 Mirex

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 446553744
Conc: 47.57 ng/ml



#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.002 min
Response: 110632549
Conc: 47.55 ng/ml



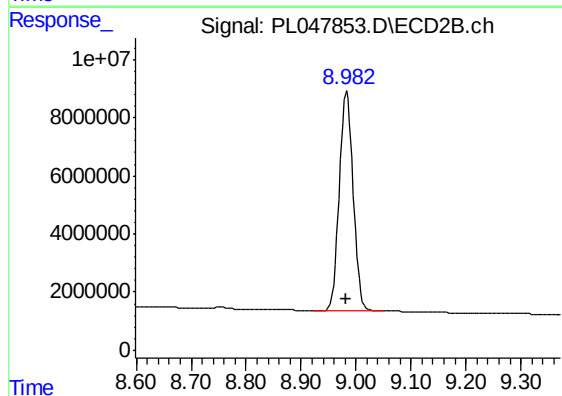
#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 513104252
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
4/29/2019 4:31:02 PM



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.002 min
Response: 132426163
Conc: 46.39 ng/ml