

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022120\
 Data File : PL056751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2020 20:11
 Operator : AJ\MA
 Sample : L1604-06MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HAM-SB-010203-5-52MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 22:29:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 20 02:32:45 2020
 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...	3.498	4.019	191.7E6	60440232	22.170	24.263
28)	SA Decachlor...	8.250	9.090	179.8E6	38125607	15.118	18.144
Target Compounds							
2)	A alpha-BHC	3.936	4.408	790.5E6	208.4E6	50.083	55.390
3)	MA gamma-BHC...	4.220	4.693	722.5E6	188.1E6	48.433	54.632
4)	MA Heptachlor	4.521	5.200	721.2E6	165.4E6	48.907	56.527
5)	MB Aldrin	4.770	5.505	719.5E6	165.4E6	48.196	52.841
6)	B beta-BHC	4.470	4.865	292.8E6	80841462	50.529	61.835
7)	B delta-BHC	4.676	5.083	703.7E6	152.3E6	48.823	50.018
8)	B Heptachlo...	5.213	5.892	673.6E6	145.8E6	47.615	49.877
9)	A Endosulfan I	5.553	6.249	635.5E6	141.9E6	47.535	52.534
10)	B gamma-Chl...	5.440	6.127	693.7E6	148.6E6	47.759	51.819
11)	B alpha-Chl...	5.498	6.199	669.4E6	148.4E6	46.354	52.168
12)	B 4,4'-DDE	5.661	6.358	688.4E6	145.5E6	48.940	52.837
13)	MA Dieldrin	5.796	6.507	704.1E6	150.9E6	47.237	52.795
14)	MA Endrin	6.053	6.725	663.4E6	127.9E6	49.149	51.936
15)	B Endosulfa...	6.325	6.935	572.0E6	126.7E6	46.056m	49.061
16)	A 4,4'-DDD	6.176	6.849	506.7E6	123.7E6	45.304m	53.716
17)	MA 4,4'-DDT	6.418	7.147	553.2E6	109.8E6	50.798	52.786
18)	B Endrin al...	6.494	7.060	502.9E6	109.0E6	46.461	51.951
19)	B Endosulfa...	6.707	7.283	574.0E6	124.8E6	48.410	52.511
20)	A Methoxychlor	6.962	7.606	260.7E6	60084712	49.161	54.291
21)	B Endrin ke...	7.199	7.754	626.2E6	134.5E6	46.973	53.261
22)	Mirex	7.388	8.207	442.5E6	92292553	52.730	54.938

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022120\
Data File : PL056751.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2020 20:11
Operator : AJ\MA
Sample : L1604-06MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

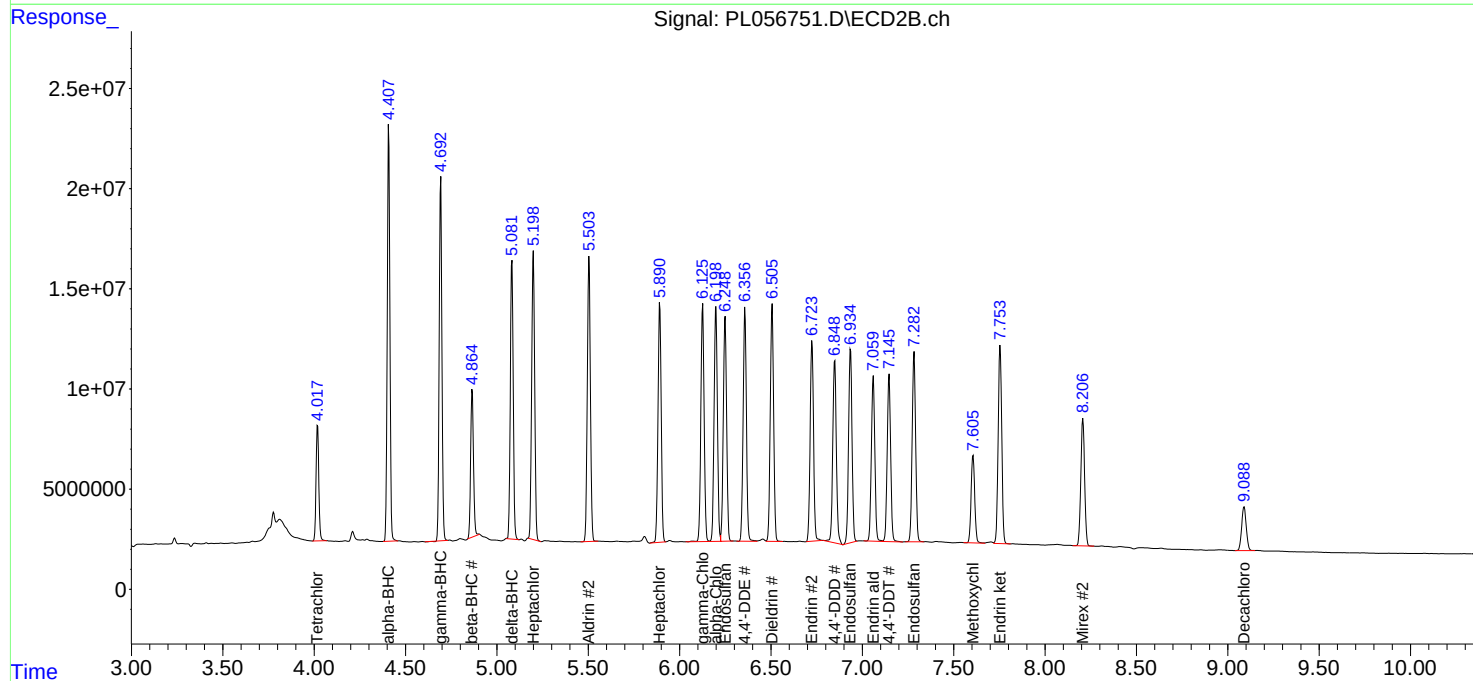
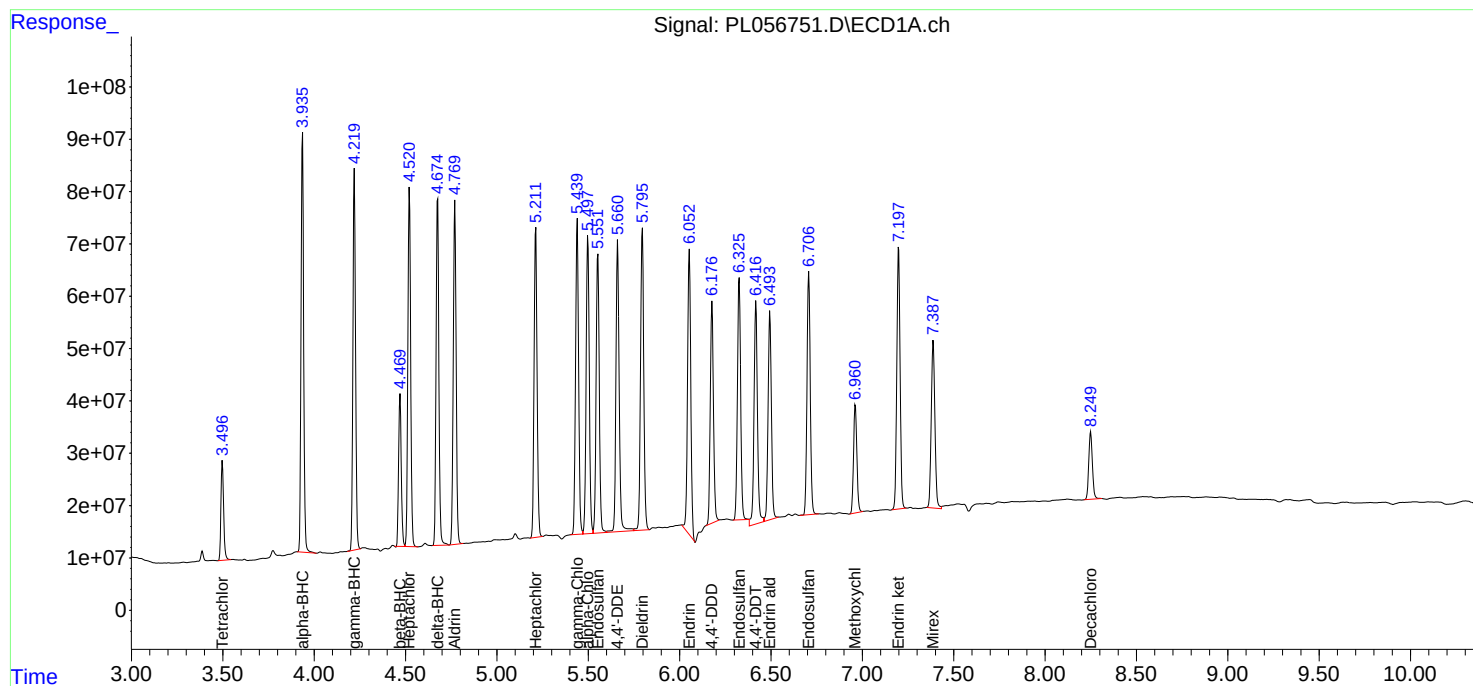
Instrument :
ECD_L
ClientSampleId :
HAM-SB-010203-5-52MS

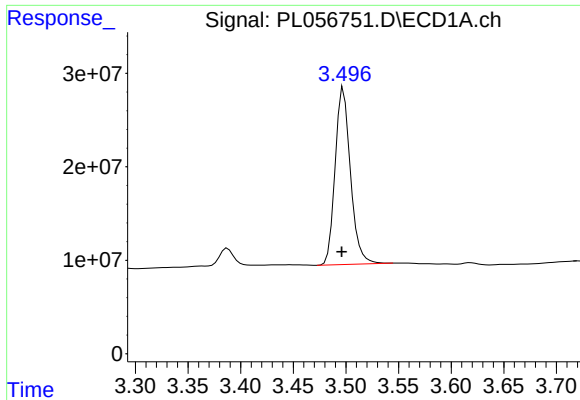
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 22:29:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
Quant Title : GC Extractables
QLast Update : Thu Feb 20 02:32:45 2020
Response 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





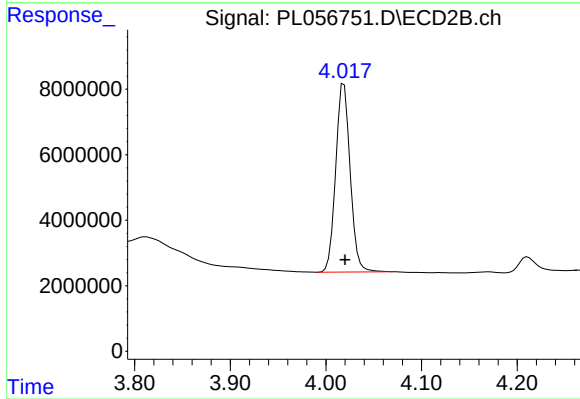
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.002 min
Response: 191720844
Conc: 22.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAM-SB-010203-5-52MS

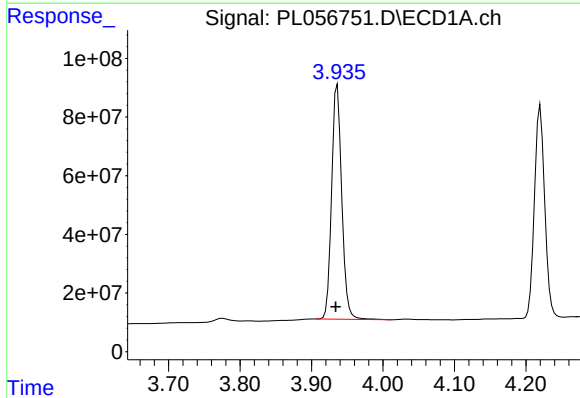
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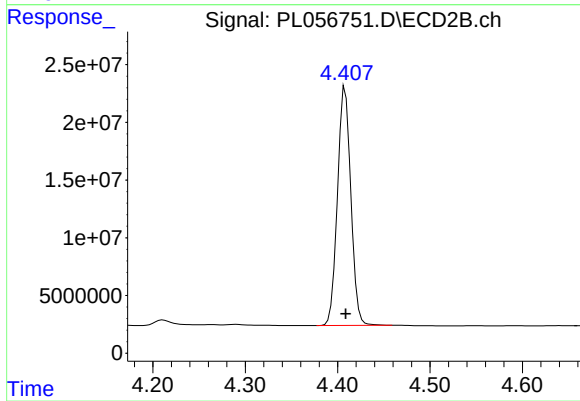
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 60440232
Conc: 24.26 ng/ml



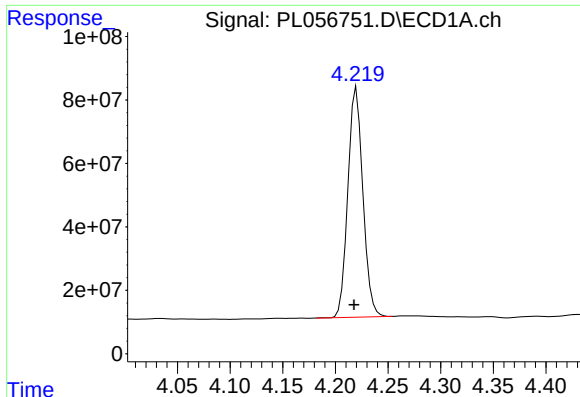
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 790516935
Conc: 50.08 ng/ml



#2 alpha-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 208375120
Conc: 55.39 ng/ml



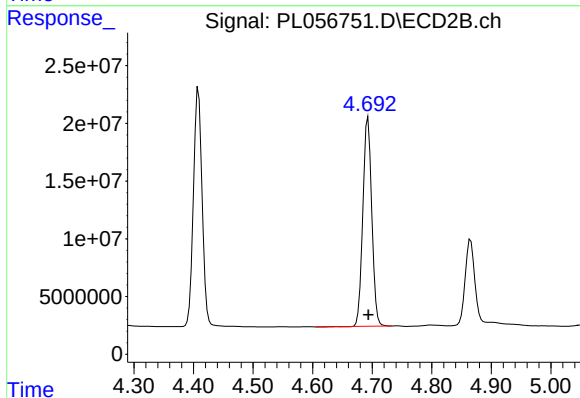
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.002 min
Response: 722520726
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAM-SB-010203-5-52MS

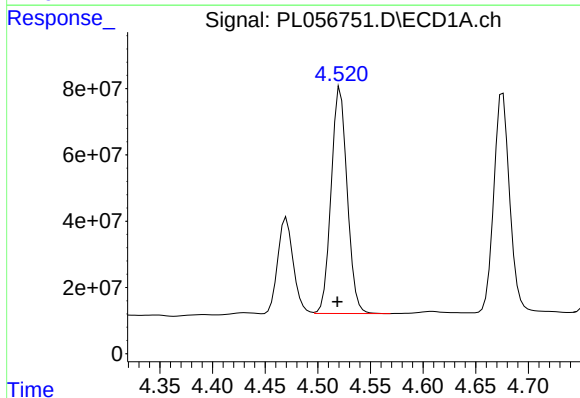
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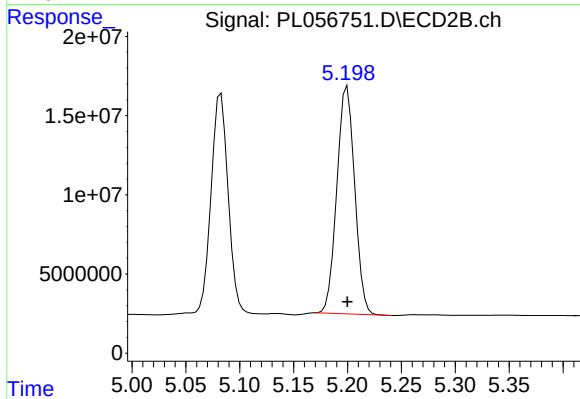
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 188131281
Conc: 54.63 ng/ml



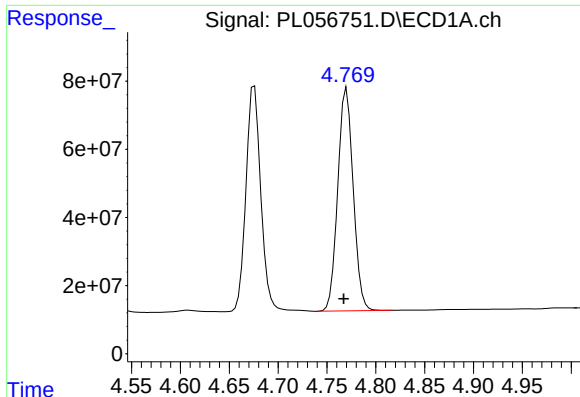
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.003 min
Response: 721162676
Conc: 48.91 ng/ml



#4 Heptachlor

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 165370484
Conc: 56.53 ng/ml



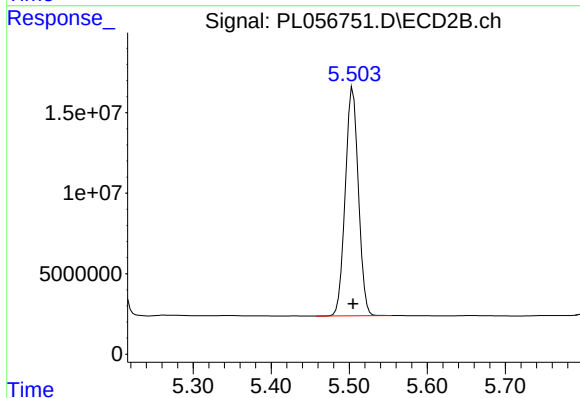
#5 Aldrin

R.T.: 4.770 min
Delta R.T.: 0.003 min
Response: 719538005
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAM-SB-010203-5-52MS

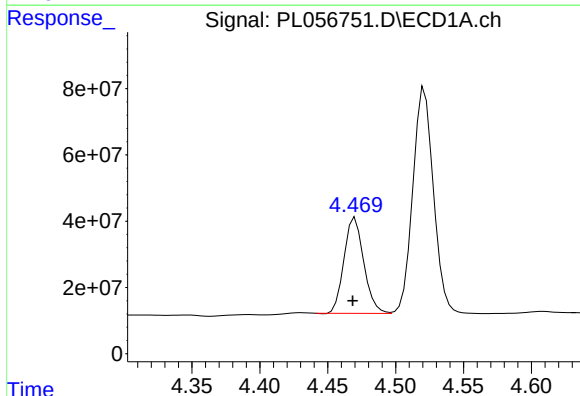
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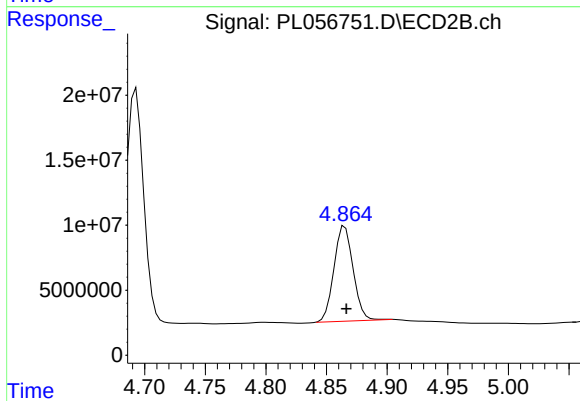
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 165379803
Conc: 52.84 ng/ml



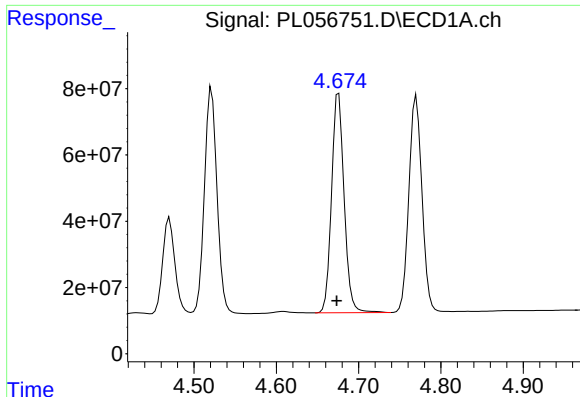
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 292828652
Conc: 50.53 ng/ml



#6 beta-BHC

R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 80841462
Conc: 61.83 ng/ml



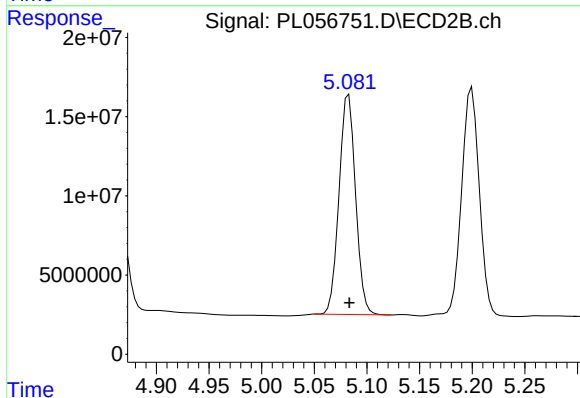
#7 delta-BHC

R.T.: 4.676 min
Delta R.T.: 0.002 min
Response: 703694449
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAM-SB-010203-5-52MS

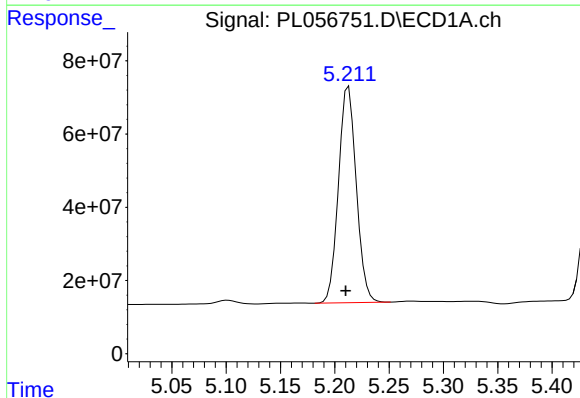
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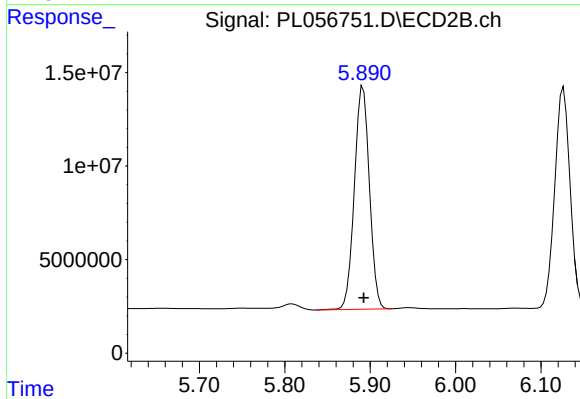
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 152281195
Conc: 50.02 ng/ml



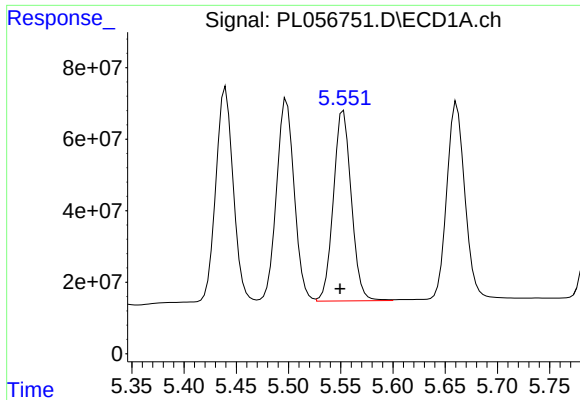
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: 0.003 min
Response: 673606586
Conc: 47.61 ng/ml



#8 Heptachlor epoxide

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 145830761
Conc: 49.88 ng/ml



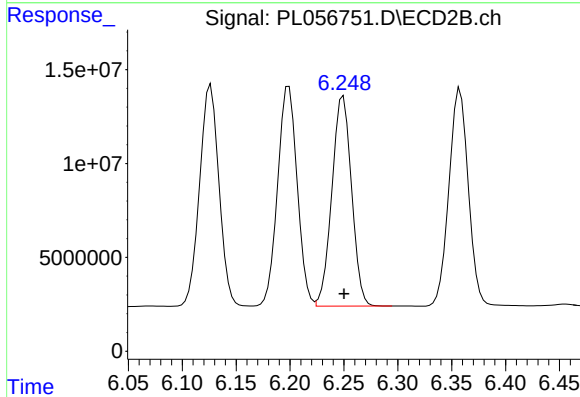
#9 Endosulfan I

R.T.: 5.553 min
Delta R.T.: 0.003 min
Response: 635458349
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAM-SB-010203-5-52MS

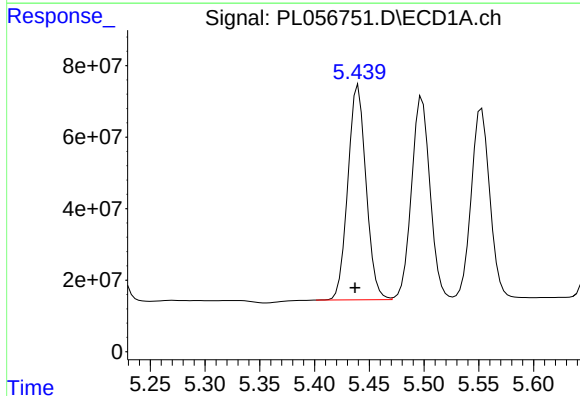
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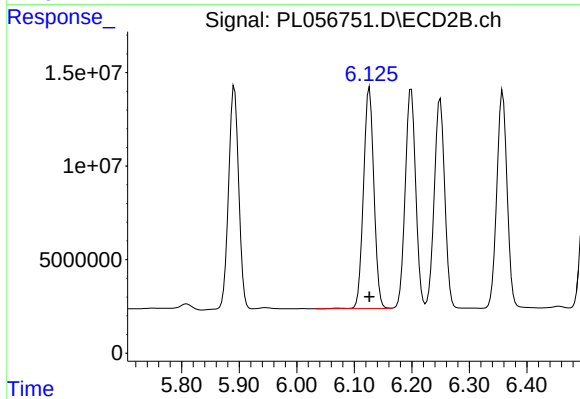
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 141927254
Conc: 52.53 ng/ml



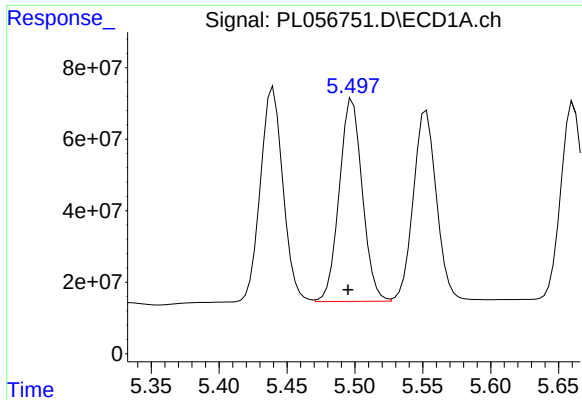
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.003 min
Response: 693745950
Conc: 47.76 ng/ml



#10 gamma-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 148623309
Conc: 51.82 ng/ml



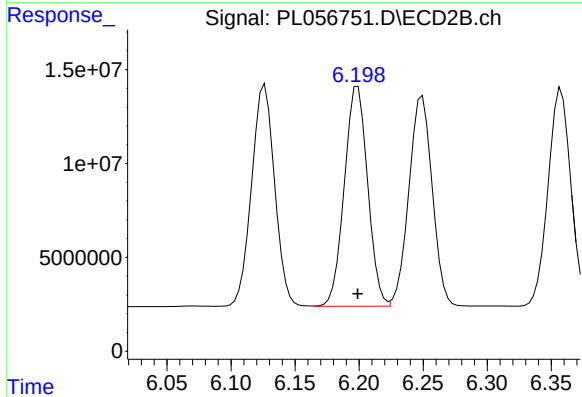
#11 alpha-Chlordane

R.T.: 5.498 min
Delta R.T.: 0.003 min
Response: 669357290
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAM-SB-010203-5-52MS

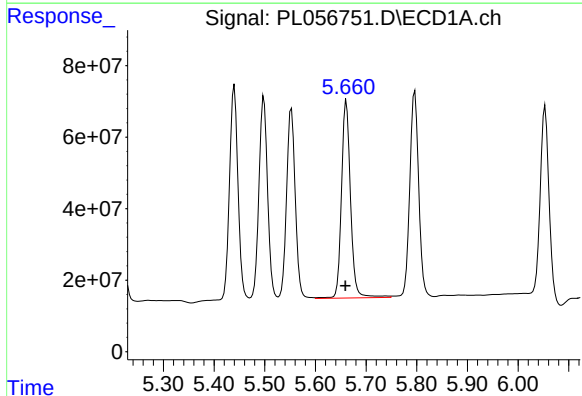
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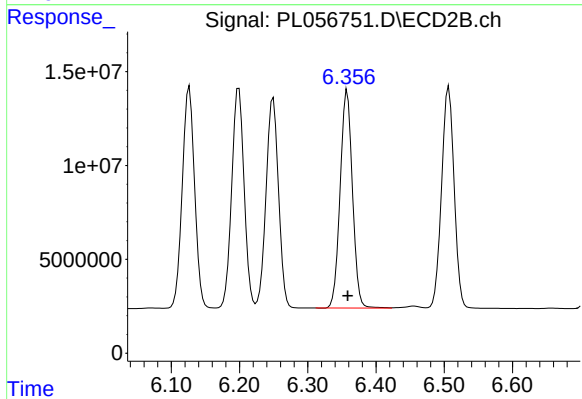
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 148440325
Conc: 52.17 ng/ml



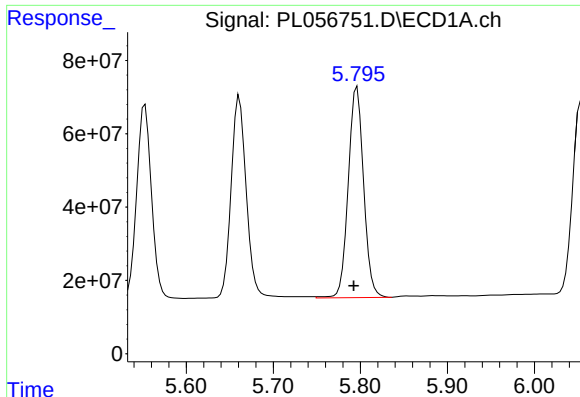
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: 0.002 min
Response: 688393336
Conc: 48.94 ng/ml



#12 4,4'-DDE

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 145504090
Conc: 52.84 ng/ml



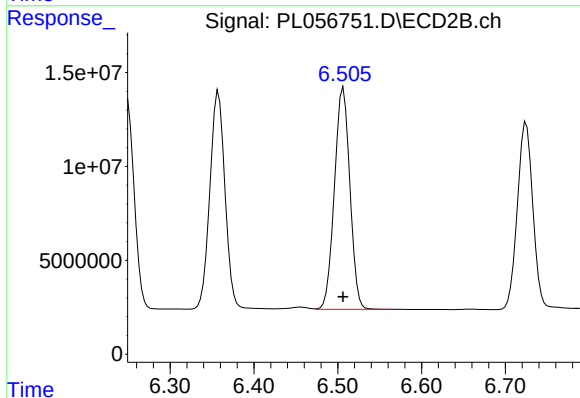
#13 Dieldrin

R.T.: 5.796 min
Delta R.T.: 0.004 min
Response: 704081071
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAM-SB-010203-5-52MS

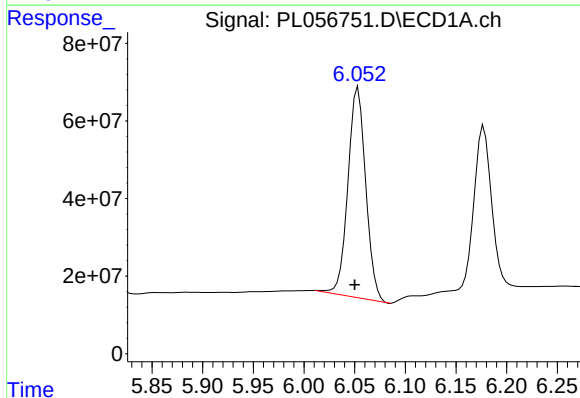
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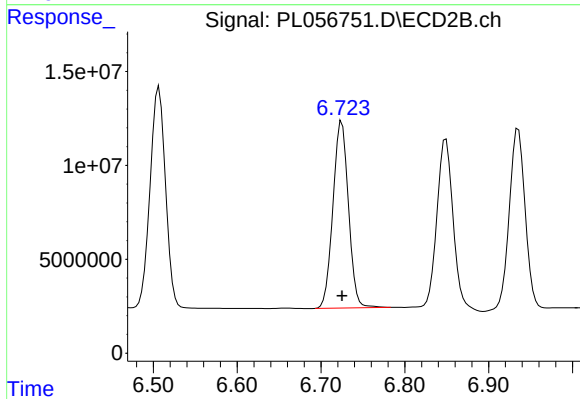
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 150914862
Conc: 52.80 ng/ml



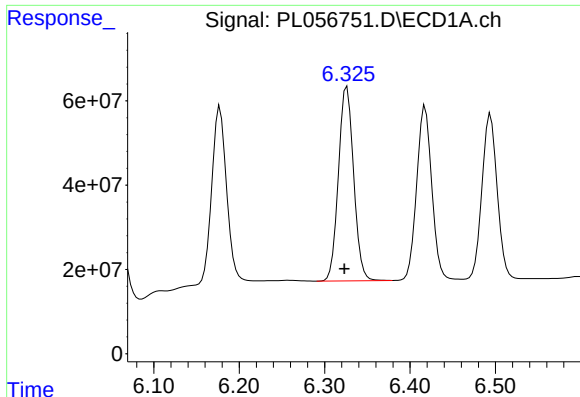
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.003 min
Response: 663365187
Conc: 49.15 ng/ml



#14 Endrin

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 127941857
Conc: 51.94 ng/ml



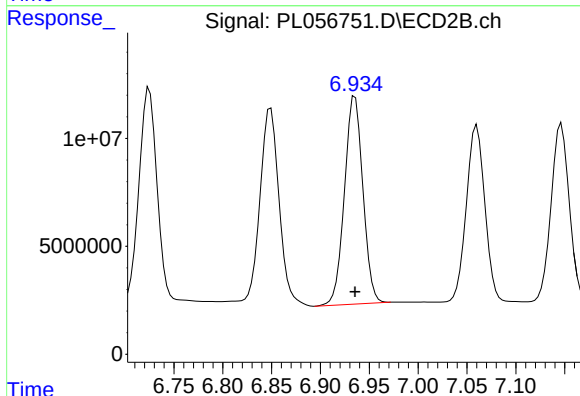
#15 Endosulfan II

R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 571985992
Conc: 46.06 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HAM-SB-010203-5-52MS

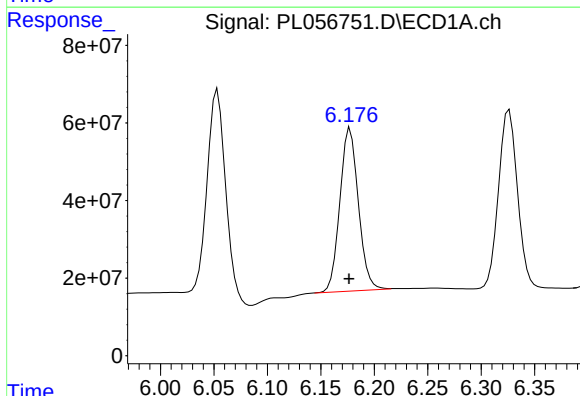
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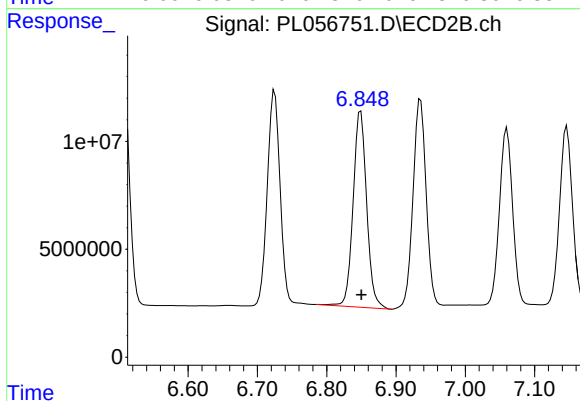
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 126705455
Conc: 49.06 ng/ml



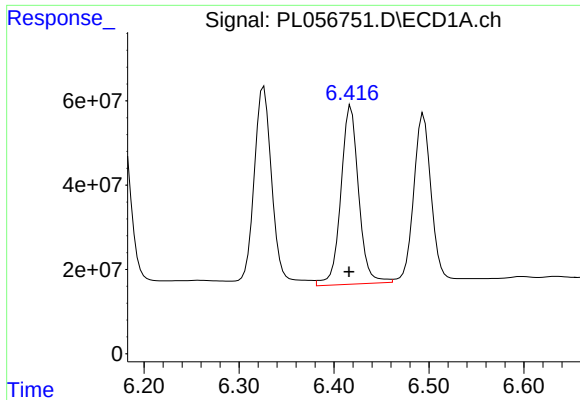
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 506741605
Conc: 45.30 ng/ml m



#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: -0.001 min
Response: 123688689
Conc: 53.72 ng/ml



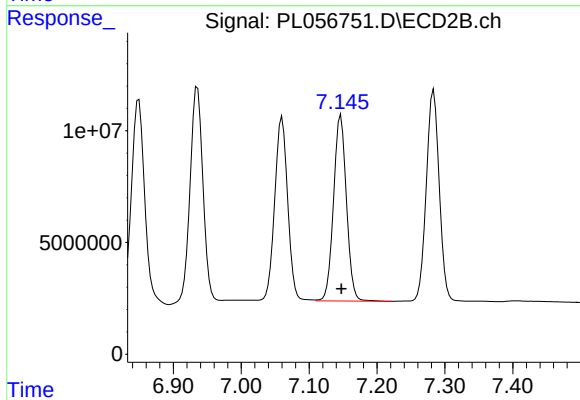
#17 4,4'-DDT

R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 553213598
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAM-SB-010203-5-52MS

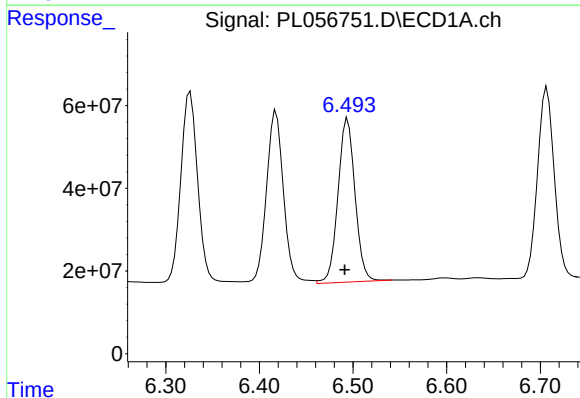
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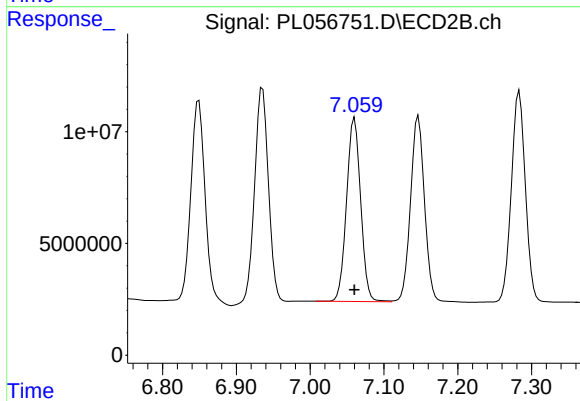
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 109820960
Conc: 52.79 ng/ml



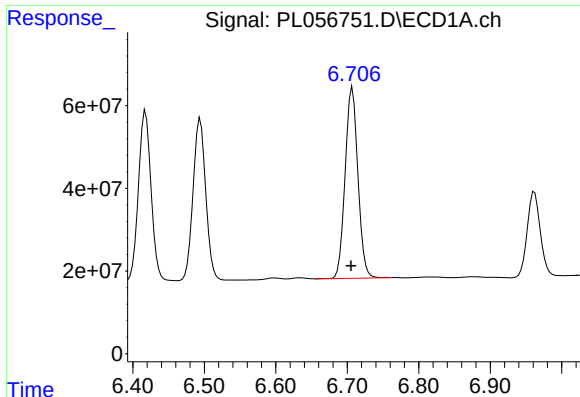
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: 0.003 min
Response: 502919547
Conc: 46.46 ng/ml



#18 Endrin aldehyde

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 108984647
Conc: 51.95 ng/ml



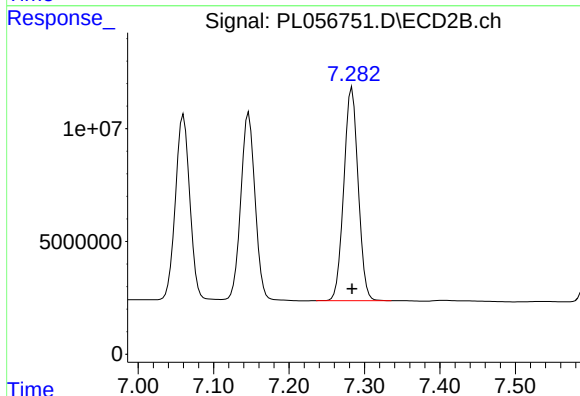
#19 Endosulfan Sulfate

R.T.: 6.707 min
Delta R.T.: 0.002 min
Response: 573990172
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAM-SB-010203-5-52MS

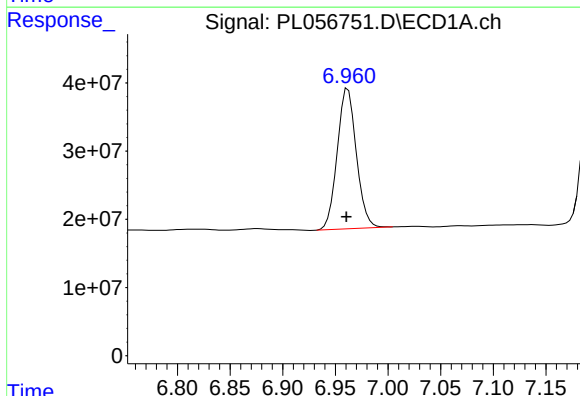
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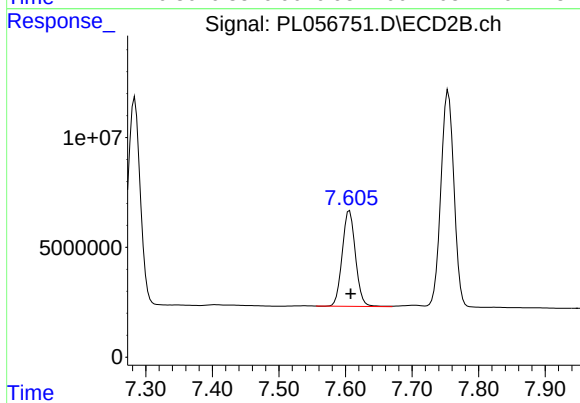
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 124793244
Conc: 52.51 ng/ml



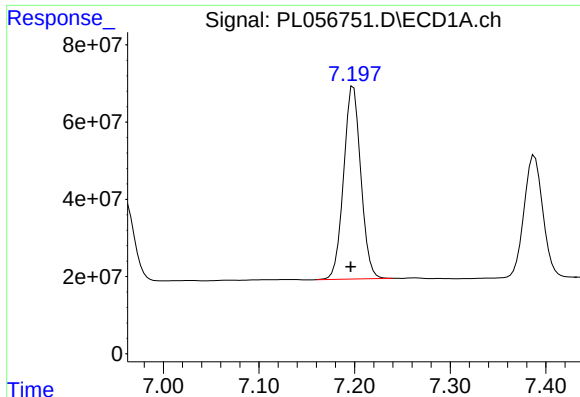
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.001 min
Response: 260668843
Conc: 49.16 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 60084712
Conc: 54.29 ng/ml



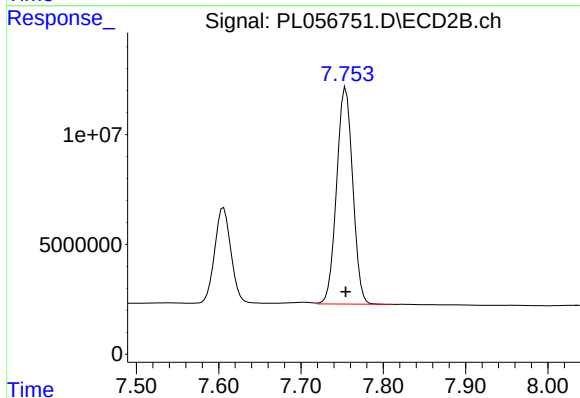
#21 Endrin ketone

R.T.: 7.199 min
Delta R.T.: 0.003 min
Response: 626234863
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAM-SB-010203-5-52MS

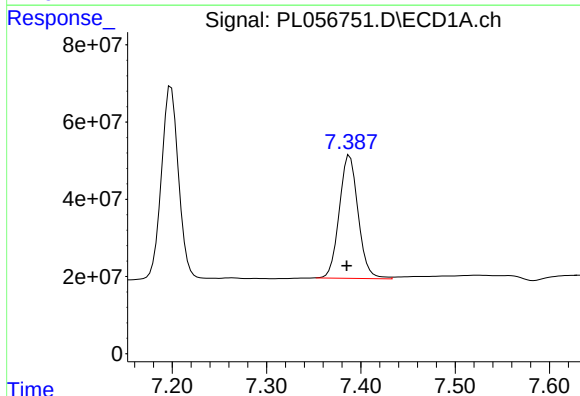
Manual Integrations
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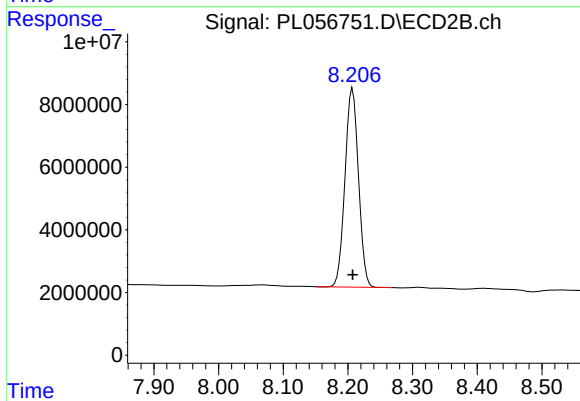
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 134500933
Conc: 53.26 ng/ml



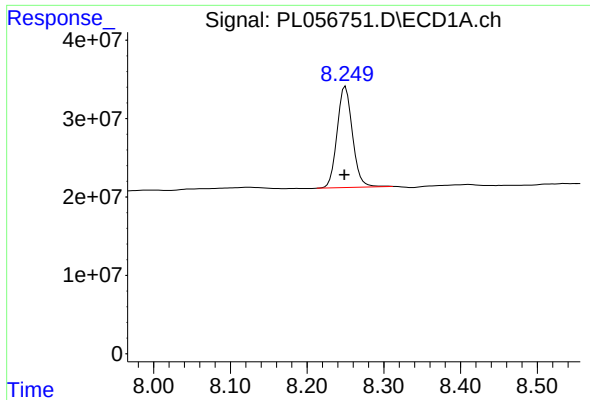
#22 Mirex

R.T.: 7.388 min
Delta R.T.: 0.003 min
Response: 442483375
Conc: 52.73 ng/ml



#22 Mirex

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 92292553
Conc: 54.94 ng/ml



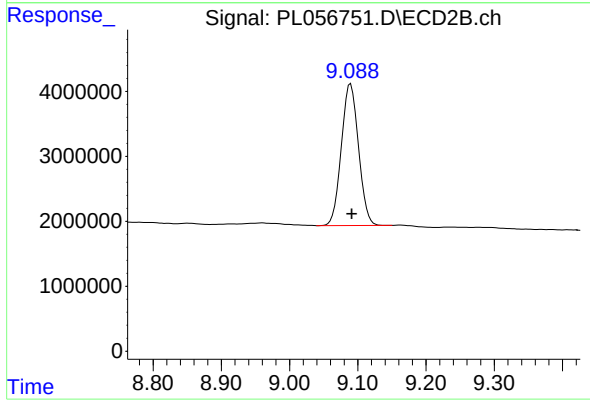
#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: 0.002 min
Response: 179837471
Conc: 15.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAM-SB-010203-5-52MS

Manual Integrations
APPROVED

mohammad
2/25/2020 11:00:45 AM



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.002 min
Response: 38125607
Conc: 18.14 ng/ml