

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043020\
 Data File : PL058464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2020 14:37
 Operator : AJ\MA
 Sample : L2436-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEALTHMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:45:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.455	3.954	170.1E6	36108829	15.984	16.706
28)	SA Decachlor...	8.199	8.972	134.3E6	28666486	12.422	12.920
Target Compounds							
2)	A alpha-BHC	3.892	4.342	997.4E6	186.5E6	54.462	56.319
3)	MA gamma-BHC...	4.175	4.624	918.8E6	181.6E6	53.223	54.877
4)	MA Heptachlor	4.475	5.125	966.6E6	193.0E6	54.706	55.885
5)	MB Aldrin	4.722	5.427	906.5E6	186.4E6	54.652	55.151
6)	B beta-BHC	4.427	4.798	407.6E6	85038903	57.033	58.365
7)	B delta-BHC	4.631	5.011	893.9E6	145.8E6	52.619	58.011
8)	B Heptachlo...	5.165	5.811	877.7E6	170.2E6	57.788	53.163
9)	A Endosulfan I	5.503	6.166	780.2E6	169.2E6	55.267	54.719
10)	B gamma-Chl...	5.391	6.044	897.7E6	184.9E6	58.297	54.780
11)	B alpha-Chl...	5.449	6.116	838.2E6	185.0E6	55.269	54.396
12)	B 4,4'-DDE	5.613	6.276	843.2E6	168.3E6	55.765	55.179
13)	MA Dieldrin	5.746	6.421	849.3E6	172.9E6	56.968	55.245
14)	MA Endrin	6.003	6.637	801.8E6	143.2E6	58.986	55.686
15)	B Endosulfa...	6.276	6.848	673.8E6	145.3E6	53.257	54.523
16)	A 4,4'-DDD	6.127	6.764	632.1E6	130.6E6	53.903m	57.466
17)	MA 4,4'-DDT	6.368	7.060	663.5E6	125.7E6	56.861	57.427
18)	B Endrin al...	6.444	6.972	568.9E6	124.5E6	53.637	57.098
19)	B Endosulfa...	6.657	7.192	639.7E6	131.2E6	55.151	55.496m
20)	A Methoxychlor	6.913	7.520	335.1E6	68139297	56.391	54.976
21)	B Endrin ke...	7.147	7.661	677.7E6	138.9E6	57.198	56.963
22)	Mirex	7.334	8.110	482.8E6	103.3E6	54.563	54.104

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043020\
Data File : PL058464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2020 14:37
Operator : AJ\MA
Sample : L2436-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

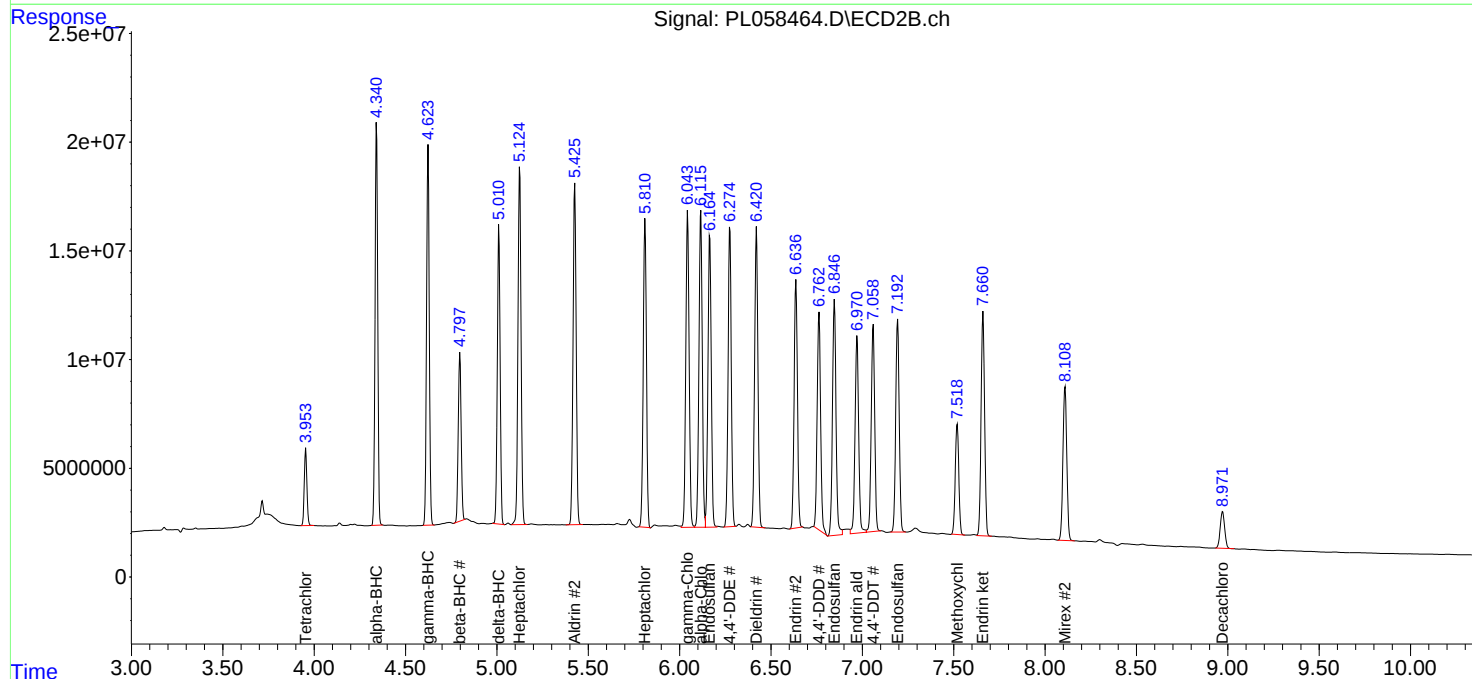
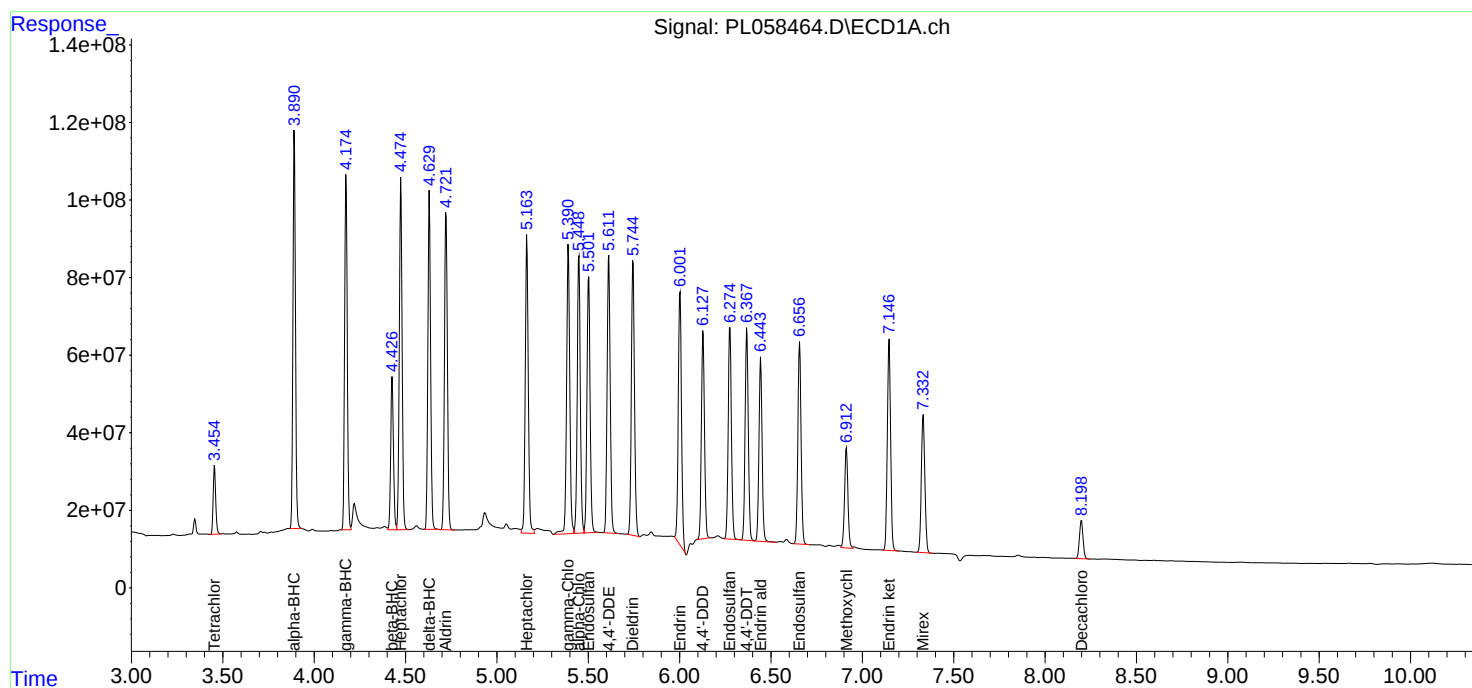
Instrument :
ECD_L
ClientSampleId :
HEALTHMS

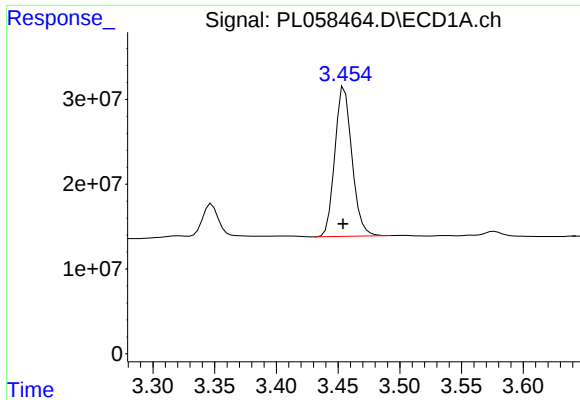
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:45:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
Response 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





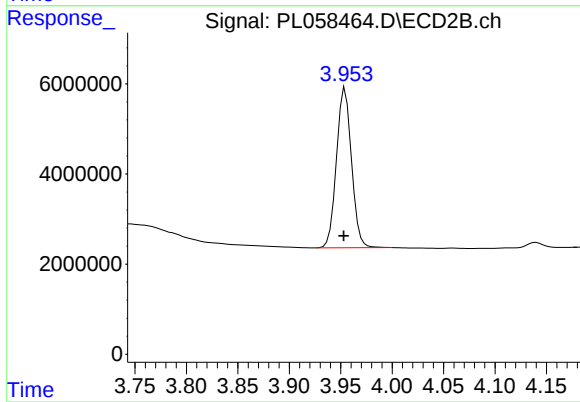
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 170097970
Conc: 15.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEALTHMS

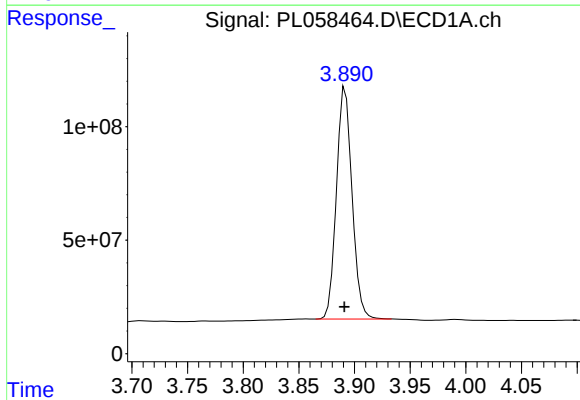
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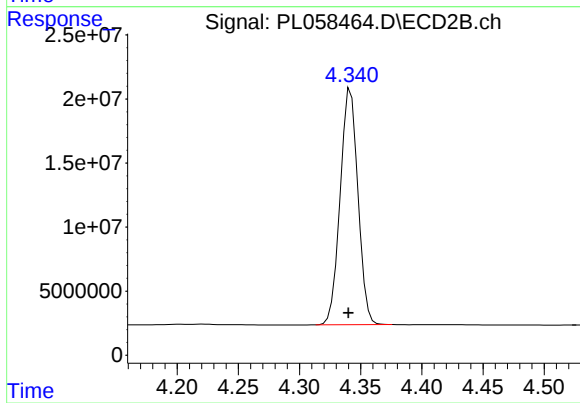
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 36108829
Conc: 16.71 ng/ml



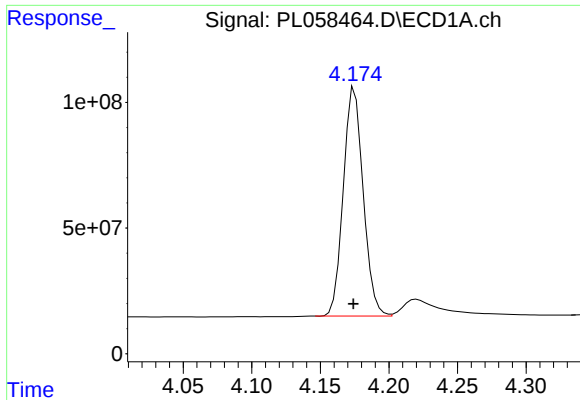
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: 0.001 min
Response: 997411547
Conc: 54.46 ng/ml



#2 alpha-BHC

R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 186511455
Conc: 56.32 ng/ml



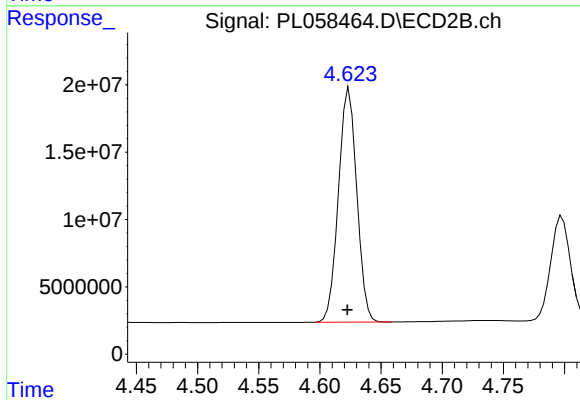
#3 gamma-BHC (Lindane)

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 918794401
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEALTHMS

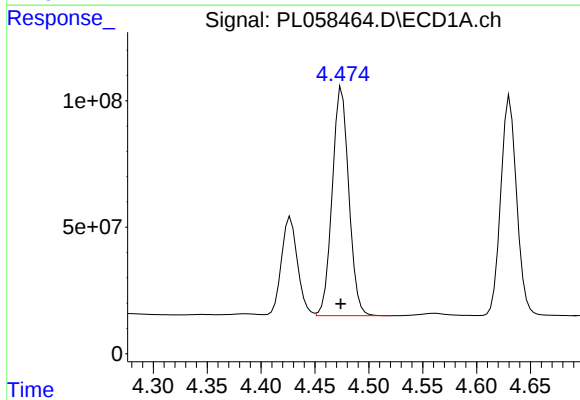
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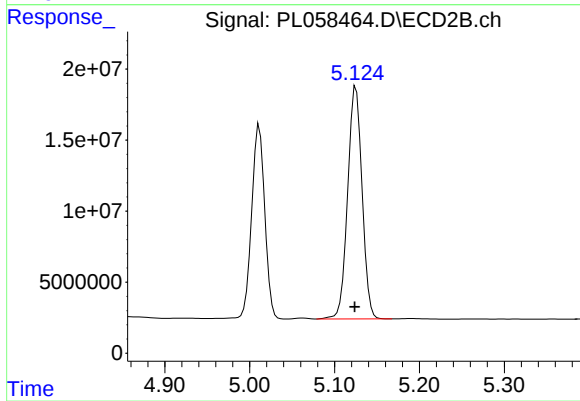
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: 0.002 min
Response: 181564479
Conc: 54.88 ng/ml



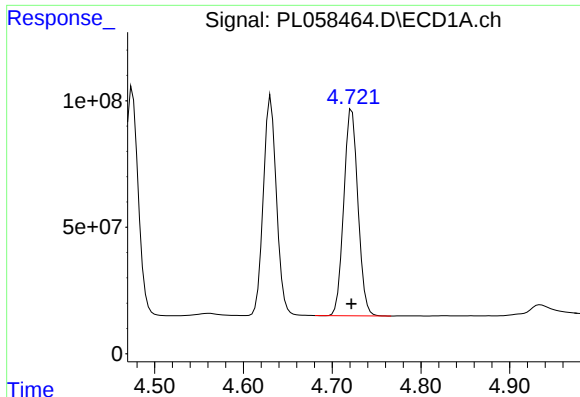
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: 0.001 min
Response: 966638746
Conc: 54.71 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: 0.002 min
Response: 193044856
Conc: 55.89 ng/ml



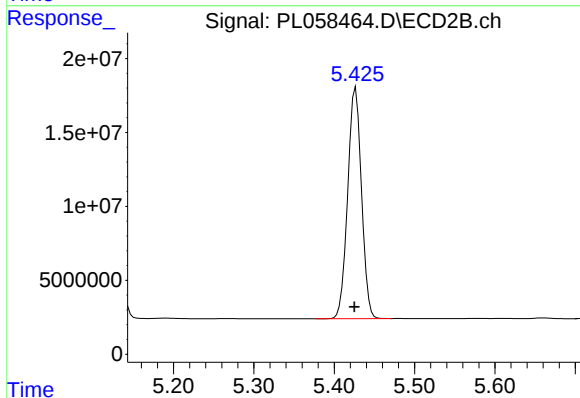
#5 Aldrin

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 906481016
Conc: 54.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEALTHMS

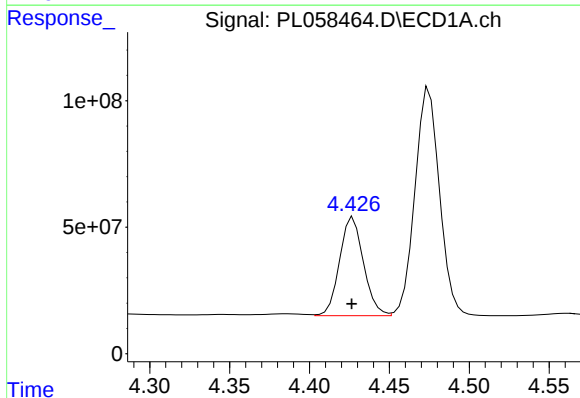
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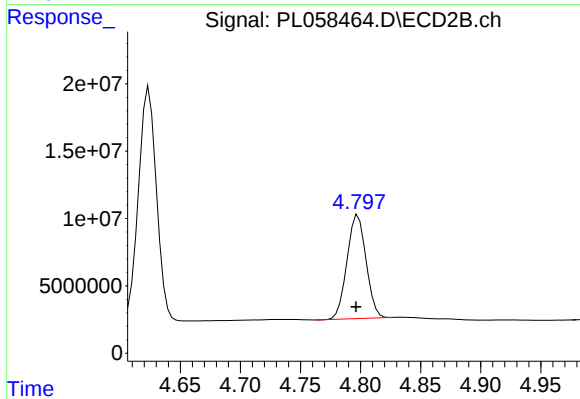
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: 0.002 min
Response: 186379390
Conc: 55.15 ng/ml



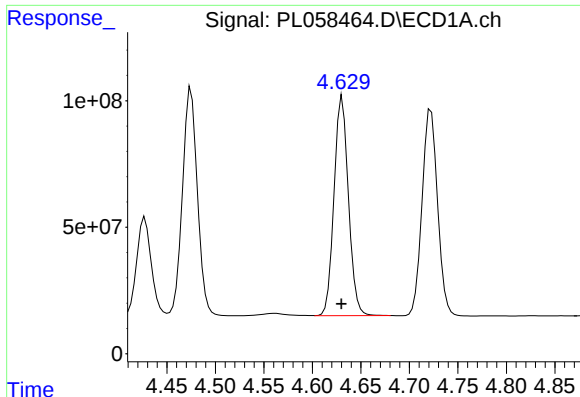
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 407600785
Conc: 57.03 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 85038903
Conc: 58.36 ng/ml



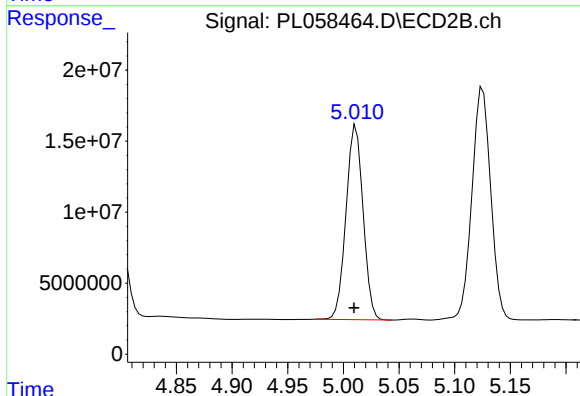
#7 delta-BHC

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 893937662
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEALTHMS

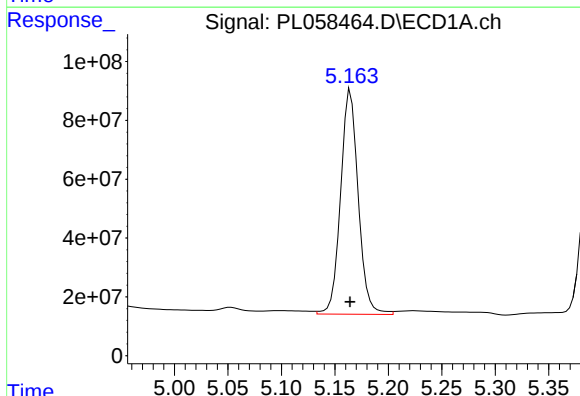
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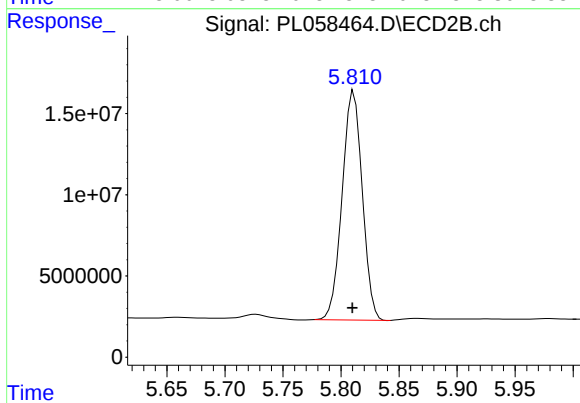
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 145845484
Conc: 58.01 ng/ml



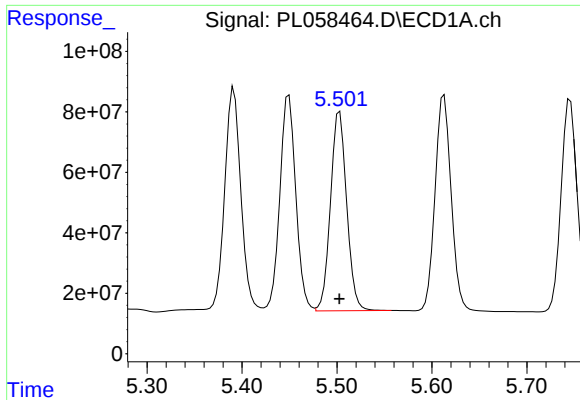
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 877715758
Conc: 57.79 ng/ml



#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: 0.001 min
Response: 170215489
Conc: 53.16 ng/ml



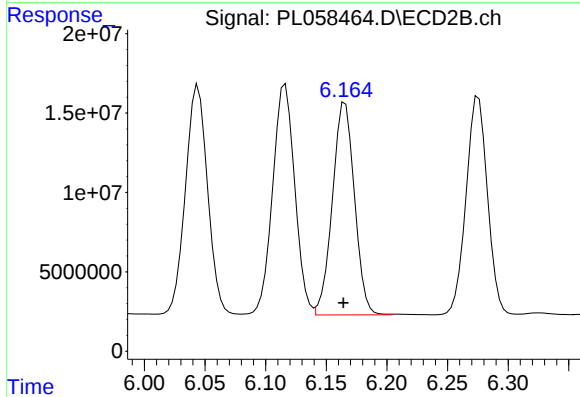
#9 Endosulfan I

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 780159251
Conc: 55.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEALTHMS

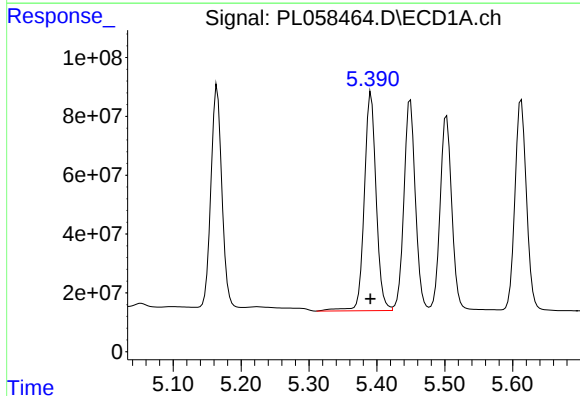
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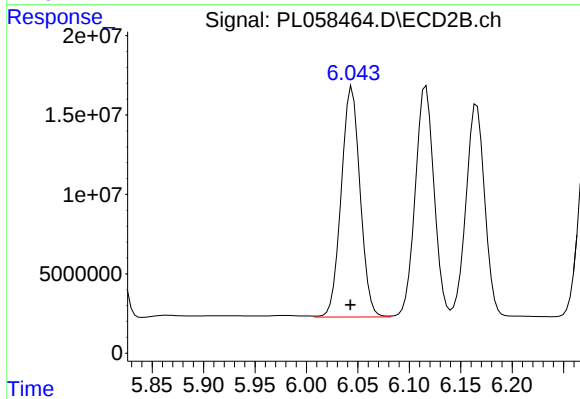
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: 0.001 min
Response: 169243886
Conc: 54.72 ng/ml



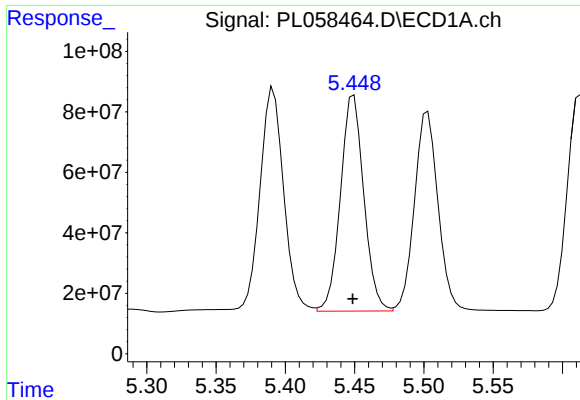
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 897676139
Conc: 58.30 ng/ml



#10 gamma-Chlordane

R.T.: 6.044 min
Delta R.T.: 0.001 min
Response: 184918162
Conc: 54.78 ng/ml



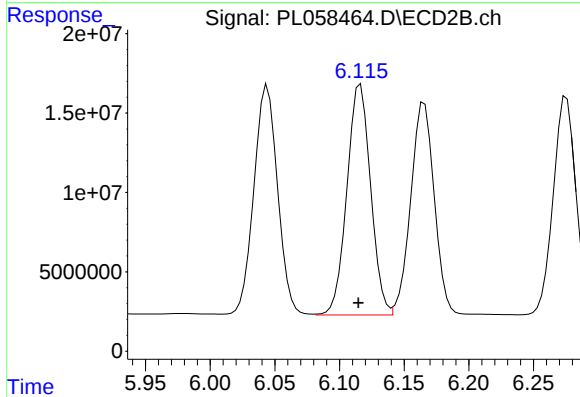
#11 alpha-Chlordane

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 838183006
Conc: 55.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEALTHMS

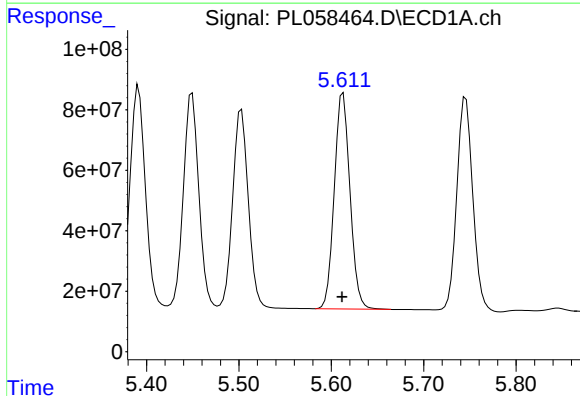
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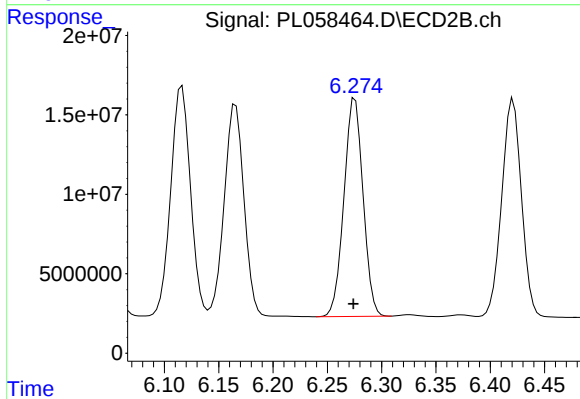
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 184975415
Conc: 54.40 ng/ml



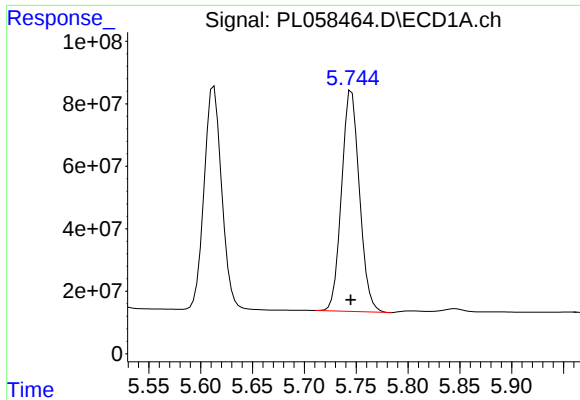
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 843169641
Conc: 55.77 ng/ml



#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 168320384
Conc: 55.18 ng/ml



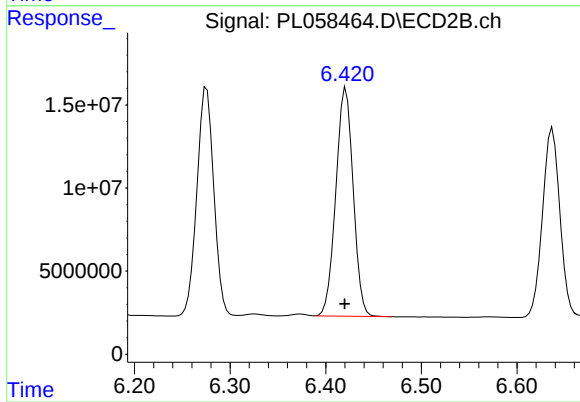
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 849342688
Conc: 56.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEALTHMS

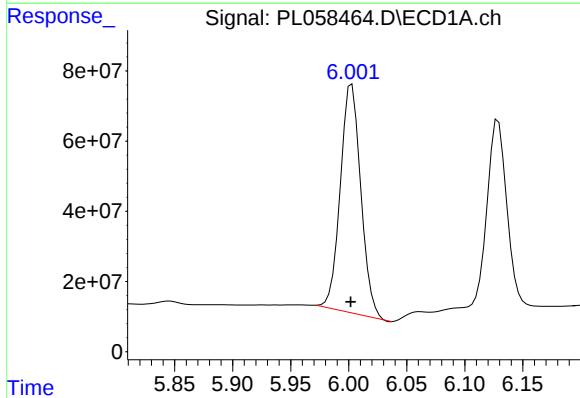
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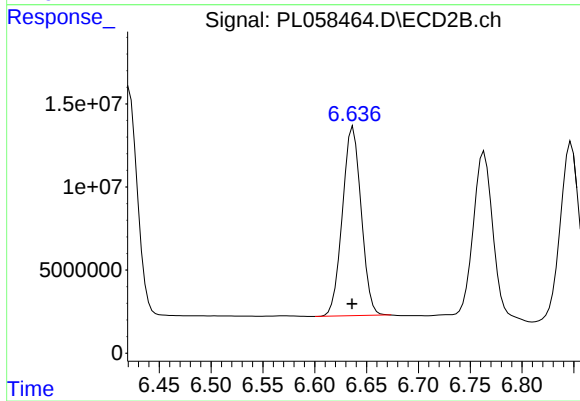
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: 0.001 min
Response: 172910454
Conc: 55.25 ng/ml



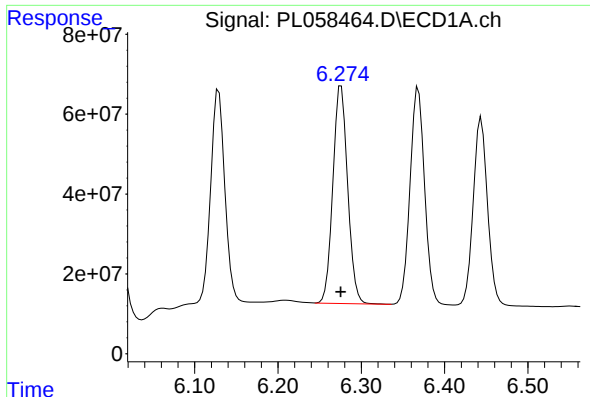
#14 Endrin

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 801835291
Conc: 58.99 ng/ml



#14 Endrin

R.T.: 6.637 min
Delta R.T.: 0.001 min
Response: 143170470
Conc: 55.69 ng/ml



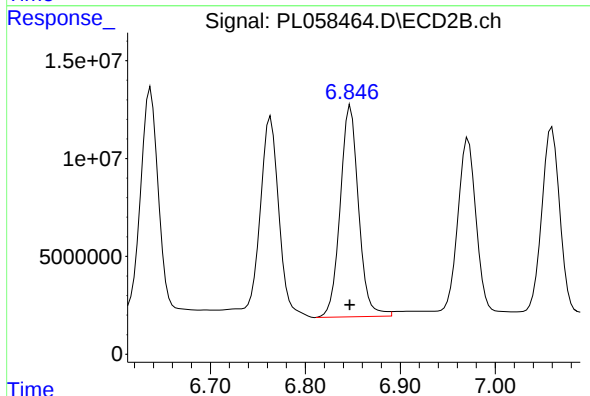
#15 Endosulfan II

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 673828340
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEALTHMS

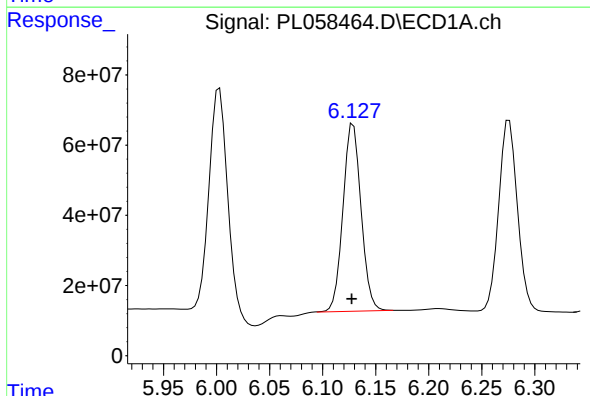
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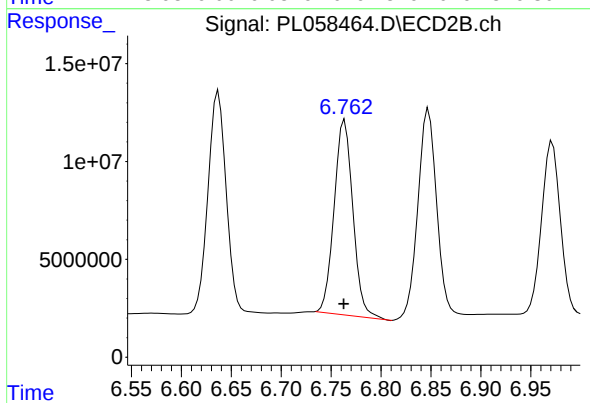
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 145285184
Conc: 54.52 ng/ml



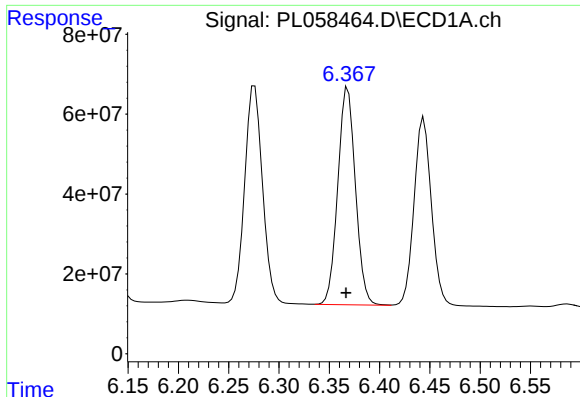
#16 4,4'-DDD

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 632108636
Conc: 53.90 ng/ml m



#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 130612952
Conc: 57.47 ng/ml



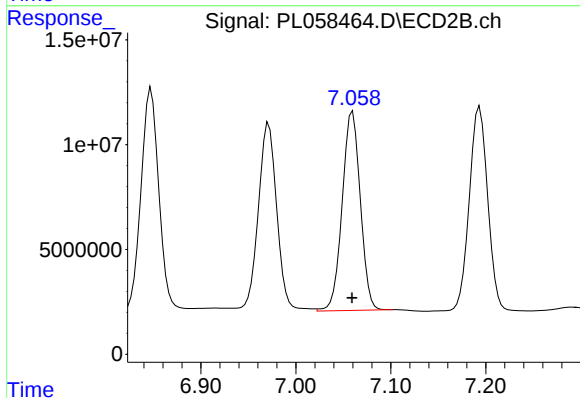
#17 4,4'-DDT

R.T.: 6.368 min
Delta R.T.: 0.002 min
Response: 663504121
Conc: 56.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEALTHMS

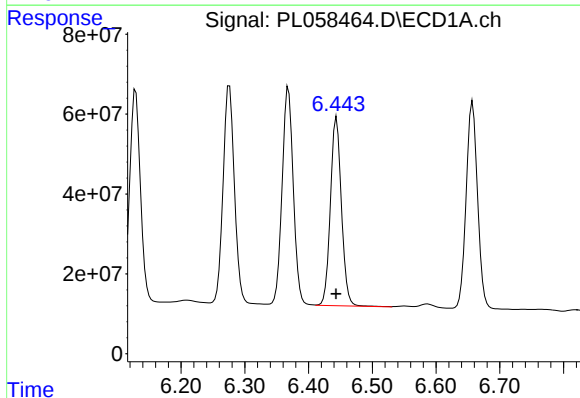
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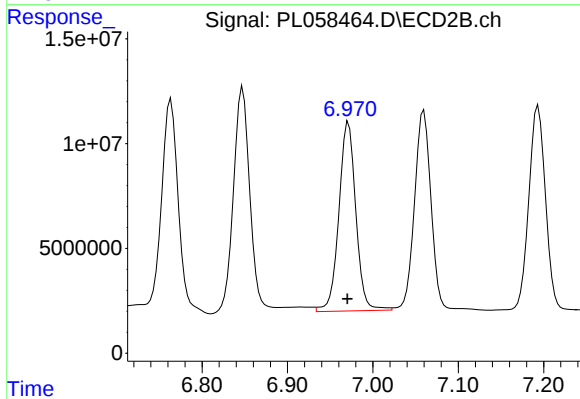
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 125743608
Conc: 57.43 ng/ml



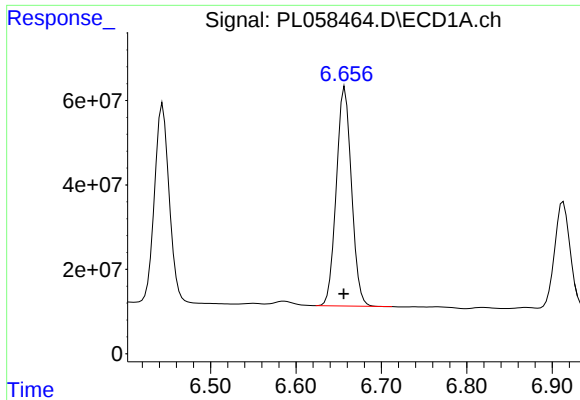
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: 0.001 min
Response: 568937861
Conc: 53.64 ng/ml



#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.001 min
Response: 124486711
Conc: 57.10 ng/ml



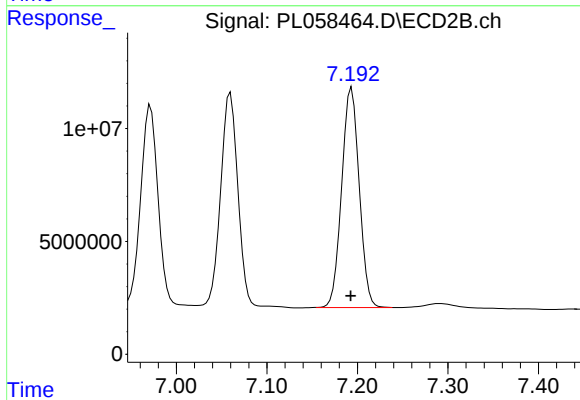
#19 Endosulfan Sulfate

R.T.: 6.657 min
Delta R.T.: 0.001 min
Response: 639686341
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEALTHMS

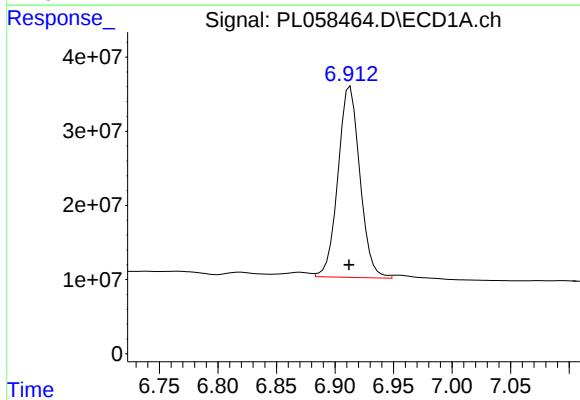
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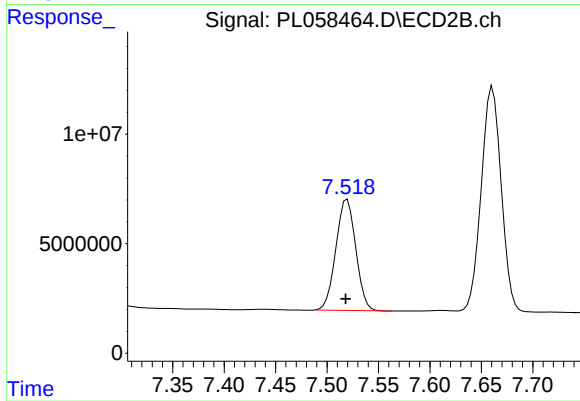
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 131240643
Conc: 55.50 ng/ml m



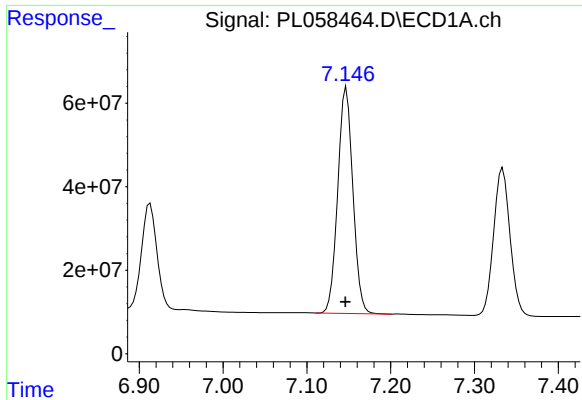
#20 Methoxychlor

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 335057701
Conc: 56.39 ng/ml



#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.001 min
Response: 68139297
Conc: 54.98 ng/ml



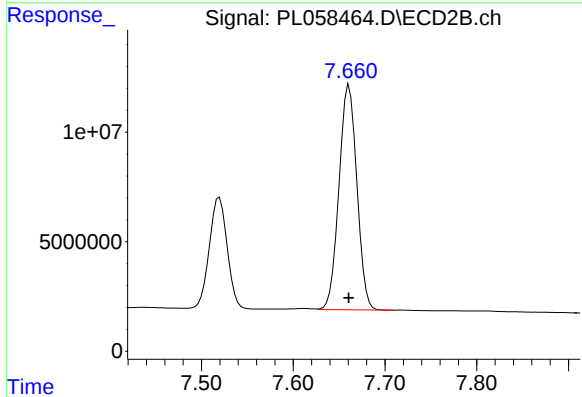
#21 Endrin ketone

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 677741640
Conc: 57.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEALTHMS

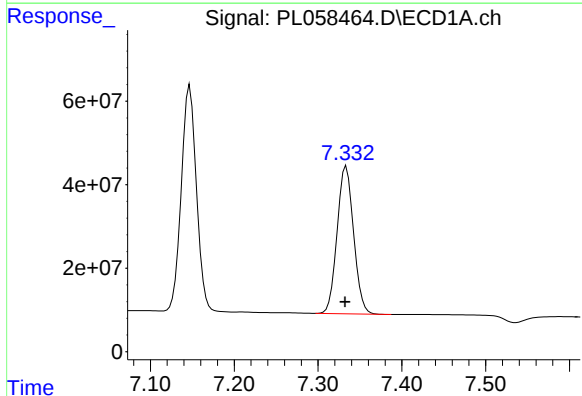
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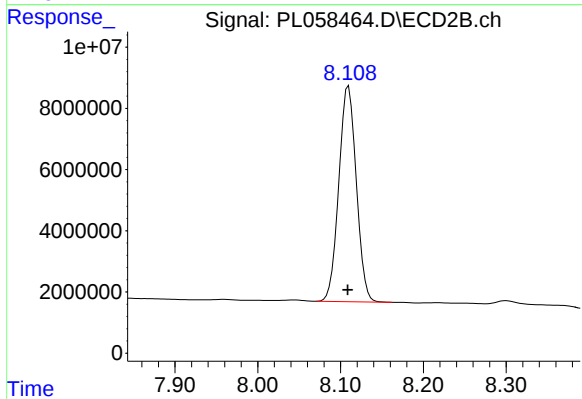
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 138863882
Conc: 56.96 ng/ml



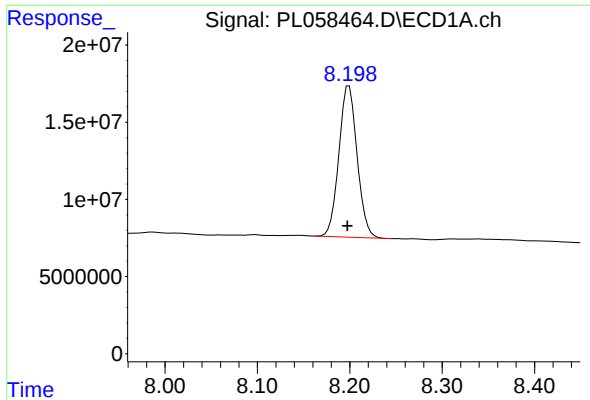
#22 Mirex

R.T.: 7.334 min
Delta R.T.: 0.001 min
Response: 482766471
Conc: 54.56 ng/ml



#22 Mirex

R.T.: 8.110 min
Delta R.T.: 0.001 min
Response: 103318713
Conc: 54.10 ng/ml



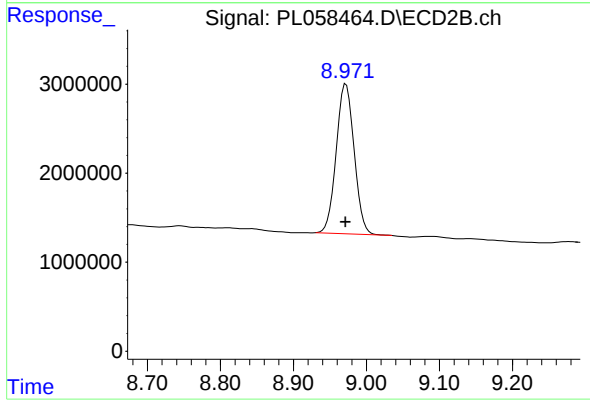
#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.002 min
Response: 134340992
Conc: 12.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEALTHMS

Manual Integrations
APPROVED

mohammad
5/1/2020 1:52:26 PM



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 28666486
Conc: 12.92 ng/ml