

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072820\
 Data File : PD058754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 16:58
 Operator : AJ\MA
 Sample : L3439-08MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 20200438-3001AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 04:59:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 08:01:25 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.208	3.866	31939209	48063497	17.517	19.453
28) SA Decachlor...	7.845	8.862	28582890	36693719	15.828	16.830
Target Compounds						
2) A alpha-BHC	3.631	4.249	143.0E6	208.8E6	49.947	55.374
3) MA gamma-BHC...	3.902	4.527	134.0E6	174.3E6	52.335	50.428m
4) MA Heptachlor	4.181	5.029	109.3E6	166.2E6	60.254	52.806
5) MB Aldrin	4.416	5.329	115.1E6	165.6E6	48.319	52.222
6) B beta-BHC	4.151	4.701	56225699	78975681	54.877	55.759
7) B delta-BHC	4.341	4.913	139.1E6	151.6E6	54.862	49.304
8) B Heptachlo...	4.848	5.712	112.3E6	155.1E6	57.206	53.268
9) A Endosulfan I	5.175	6.066	104.1E6	145.5E6	52.519	55.184
10) B gamma-Chl...	5.069	5.946	116.4E6	166.3E6	52.301	57.135
11) B alpha-Chl...	5.125	6.017	111.8E6	157.6E6	50.474	54.791
12) B 4,4'-DDE	5.294	6.177	112.6E6	154.9E6	52.156	56.377
13) MA Dieldrin	5.413	6.321	114.5E6	162.5E6	64.204	56.879
14) MA Endrin	5.664	6.537	96552659	136.6E6	67.796	64.164
15) B Endosulfa...	5.938	6.746	93008179	128.3E6	51.544	51.983
16) A 4,4'-DDD	5.802	6.665	89974011	132.3E6	68.784	57.388
17) MA 4,4'-DDT	6.035	6.962	84967372	124.9E6	57.647	54.416
18) B Endrin al...	6.105	6.871	81213927	113.8E6	58.311	53.233
19) B Endosulfa...	6.316	7.093	97076797	135.9E6	61.006	59.265
20) A Methoxychlor	6.583	7.422	39401532	66873232	66.880	55.628
21) B Endrin ke...	6.796	7.559	117.0E6	153.6E6	63.603	56.445
22) Mirex	6.966	8.008	73062600	97078931	48.506	50.317

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072820\
Data File : PD058754.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2020 16:58
Operator : AJ\MA
Sample : L3439-08MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

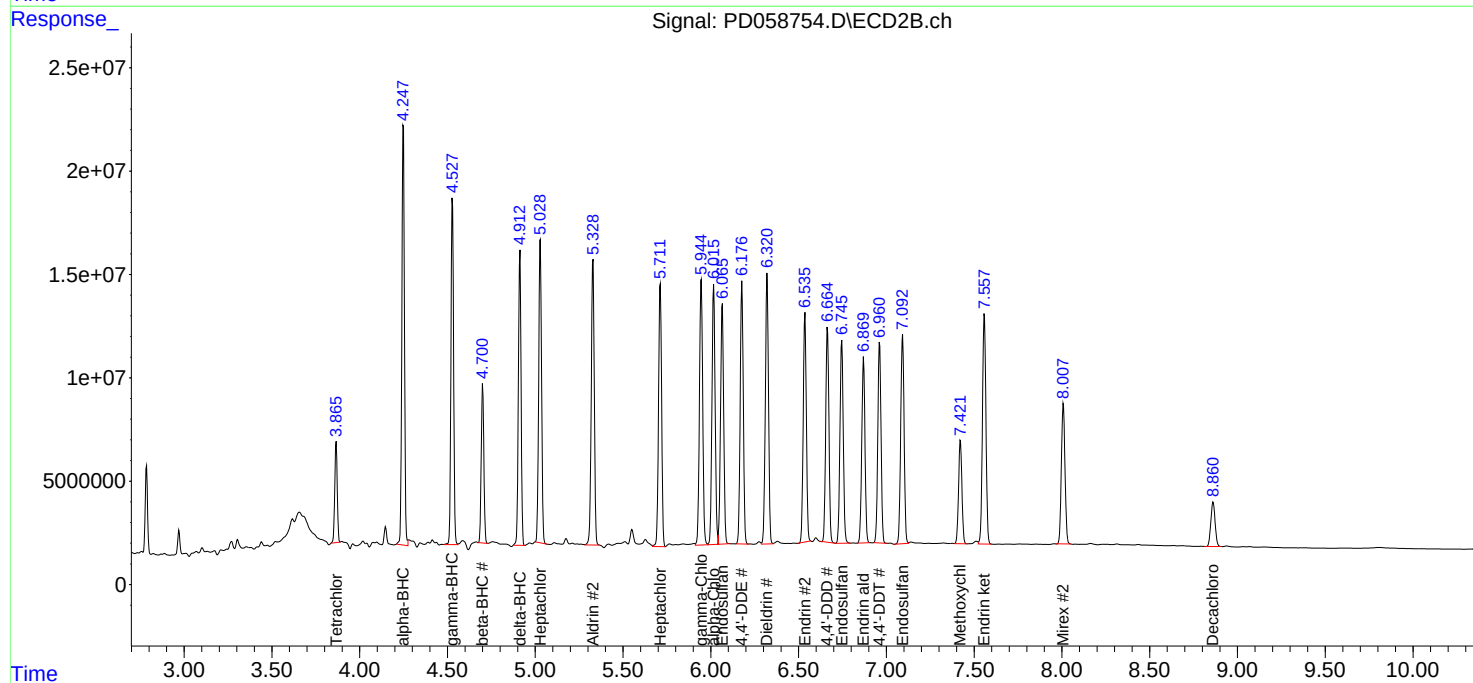
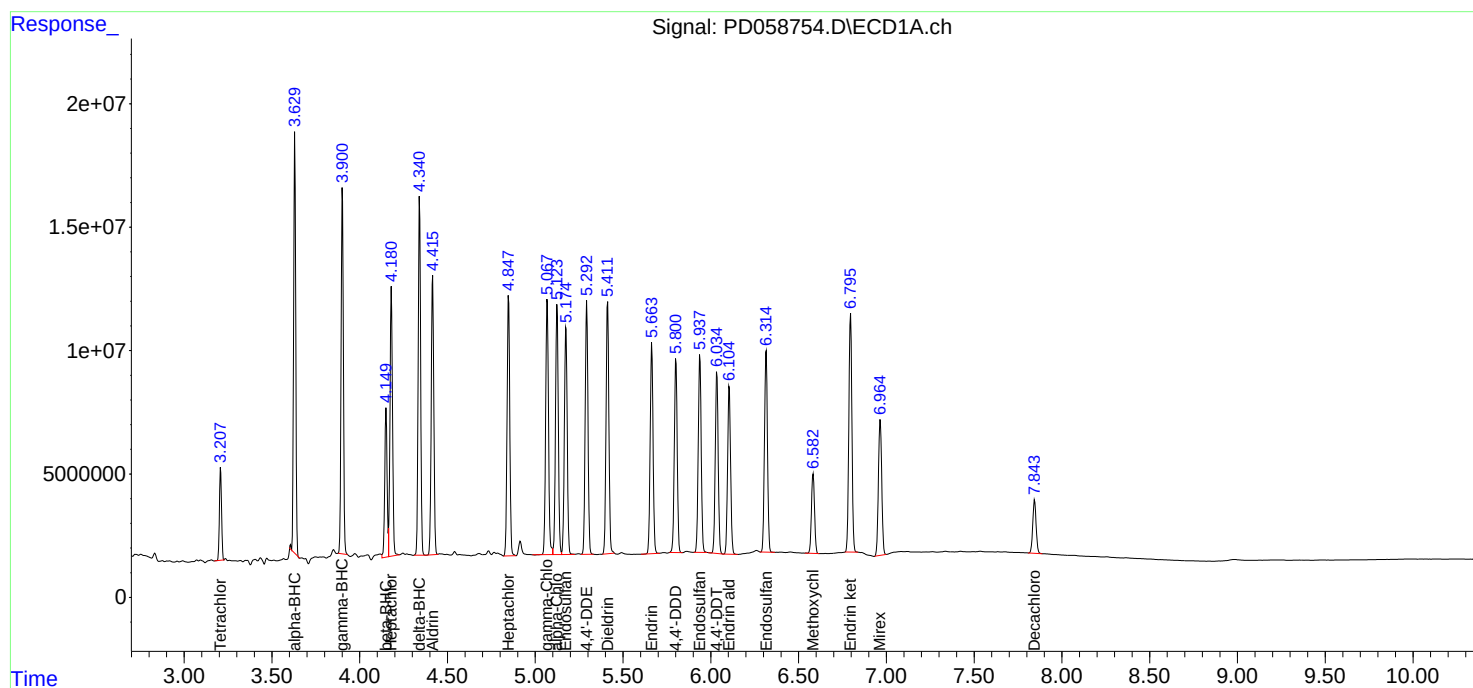
Instrument :
ECD_D
ClientSampleId :
20200438-3001AMSD

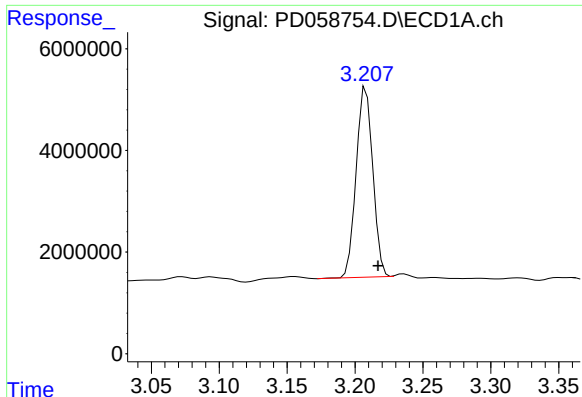
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:59:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
Quant Title : GC Extractables
QLast Update : Wed Jul 08 08:01:25 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm





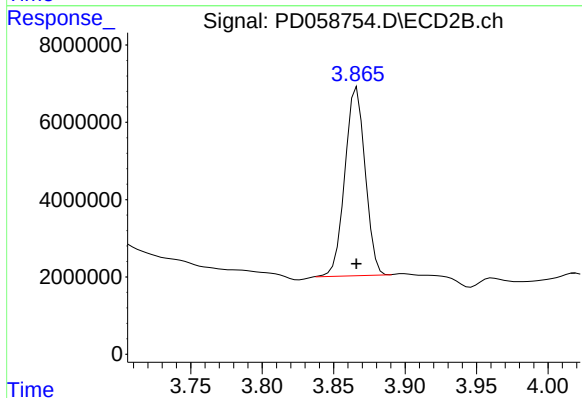
#1 Tetrachloro-m-xylene

R.T.: 3.208 min
Delta R.T.: -0.009 min
Response: 31939209
Conc: 17.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
20200438-3001AMSD

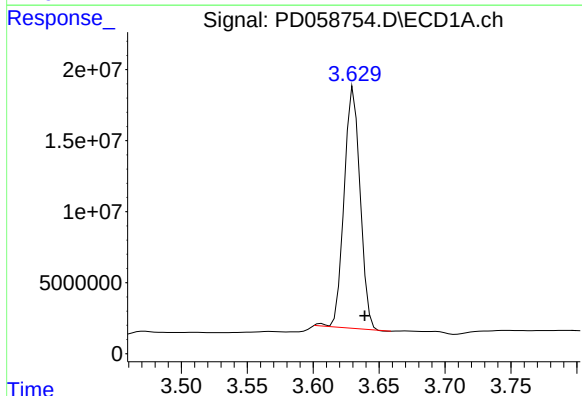
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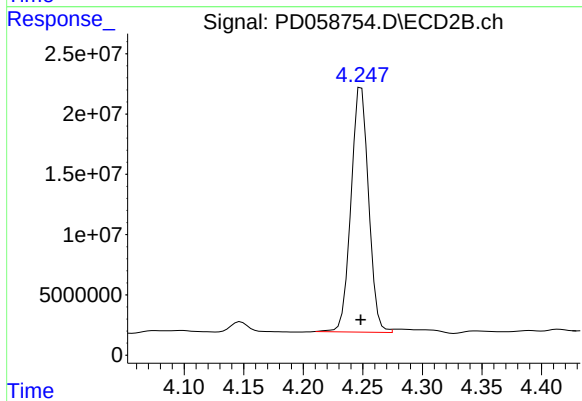
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 48063497
Conc: 19.45 ng/ml



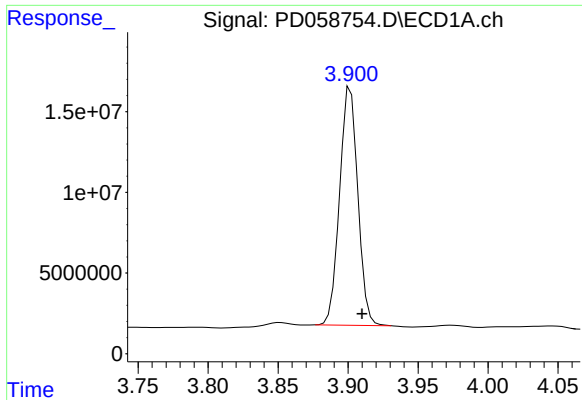
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: -0.008 min
Response: 143005091
Conc: 49.95 ng/ml



#2 alpha-BHC

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 208766878
Conc: 55.37 ng/ml



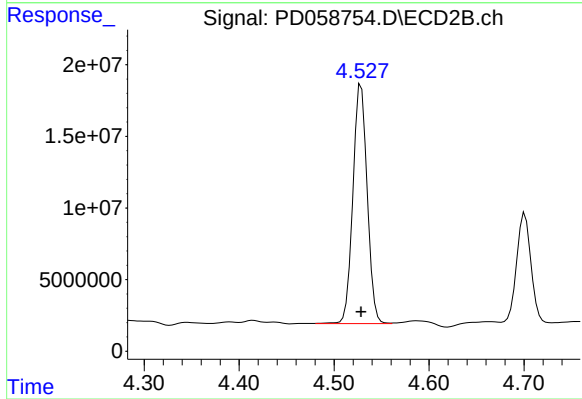
#3 gamma-BHC (Lindane)

R.T.: 3.902 min
Delta R.T.: -0.008 min
Response: 134017004
Conc: 52.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
20200438-3001AMSD

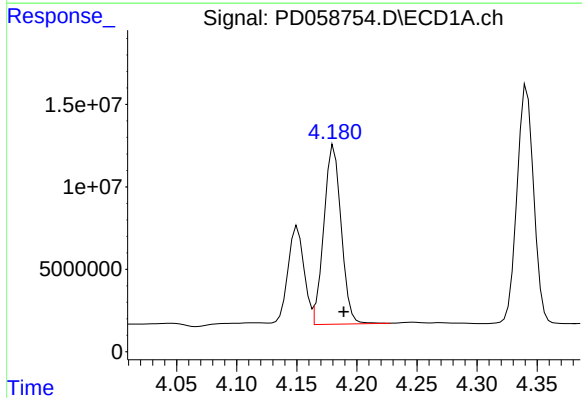
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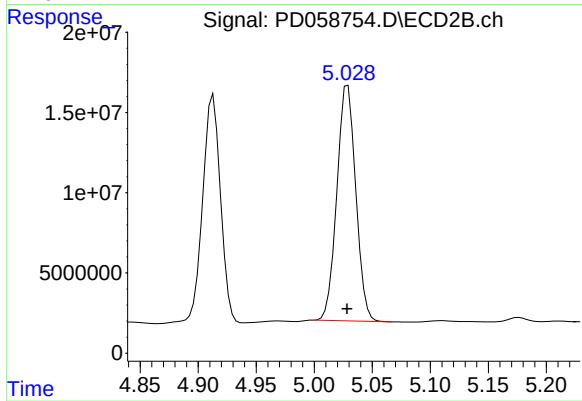
#3 gamma-BHC (Lindane)

R.T.: 4.527 min
Delta R.T.: -0.001 min
Response: 174322983
Conc: 50.43 ng/ml m



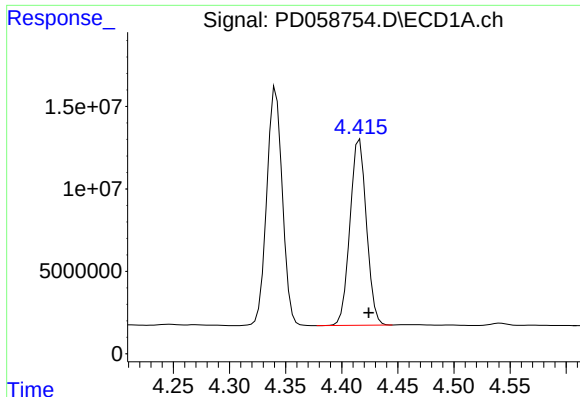
#4 Heptachlor

R.T.: 4.181 min
Delta R.T.: -0.008 min
Response: 109253730
Conc: 60.25 ng/ml



#4 Heptachlor

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 166241536
Conc: 52.81 ng/ml



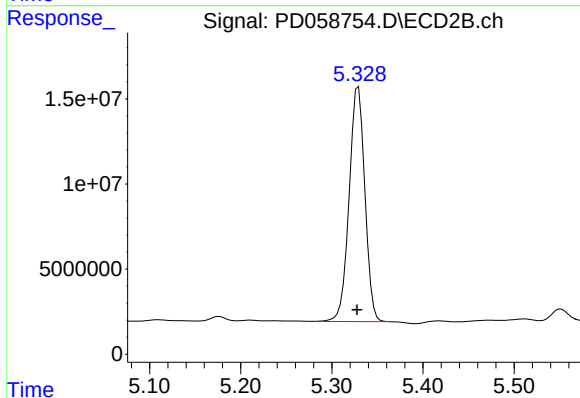
#5 Aldrin

R.T.: 4.416 min
Delta R.T.: -0.008 min
Response: 115097469
Conc: 48.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
20200438-3001AMSD

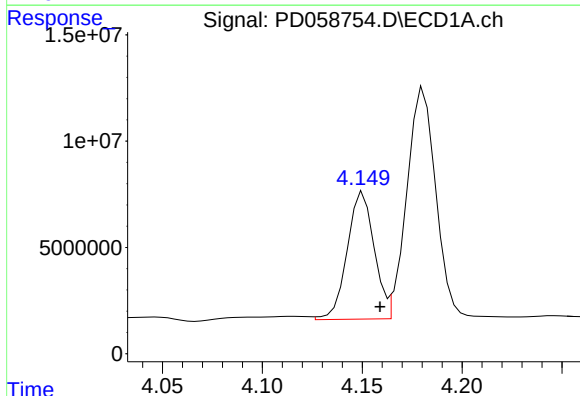
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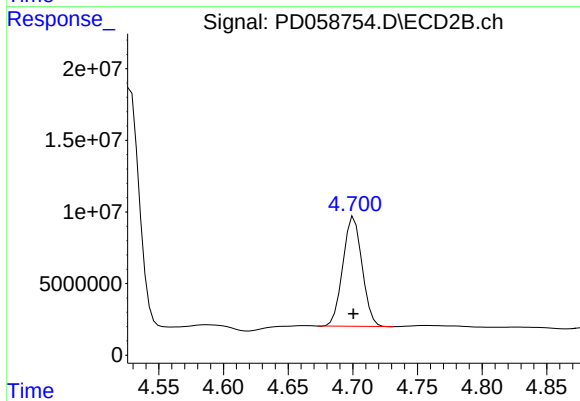
#5 Aldrin

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 165602281
Conc: 52.22 ng/ml



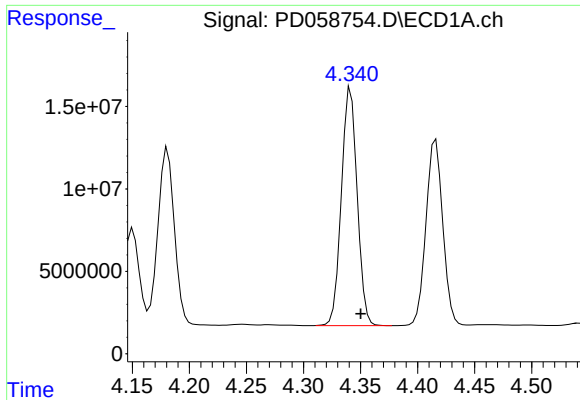
#6 beta-BHC

R.T.: 4.151 min
Delta R.T.: -0.008 min
Response: 56225699
Conc: 54.88 ng/ml



#6 beta-BHC

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 78975681
Conc: 55.76 ng/ml



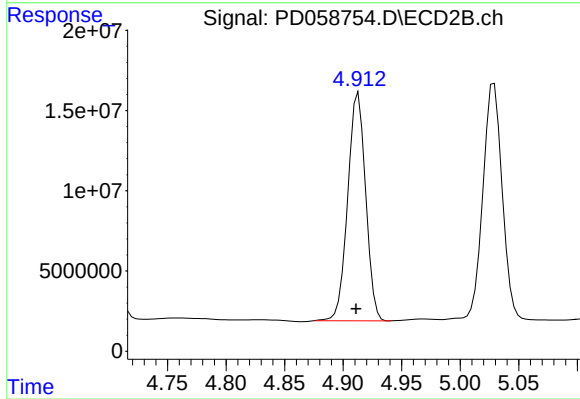
#7 delta-BHC

R.T.: 4.341 min
Delta R.T.: -0.009 min
Response: 139140011
Conc: 54.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
20200438-3001AMSD

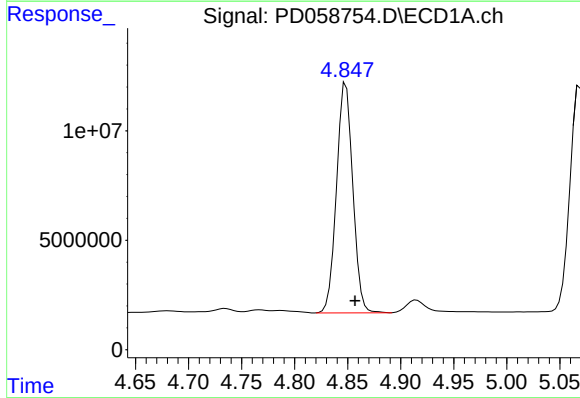
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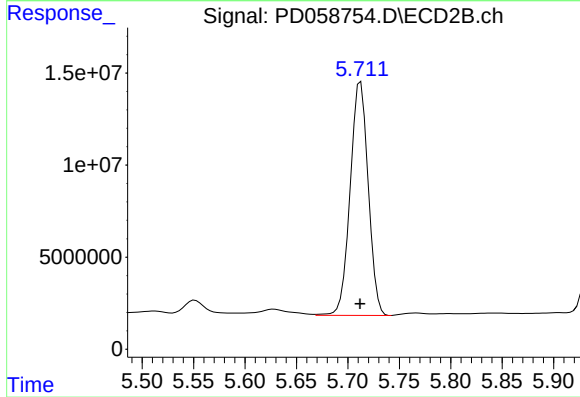
#7 delta-BHC

R.T.: 4.913 min
Delta R.T.: 0.002 min
Response: 151644680
Conc: 49.30 ng/ml



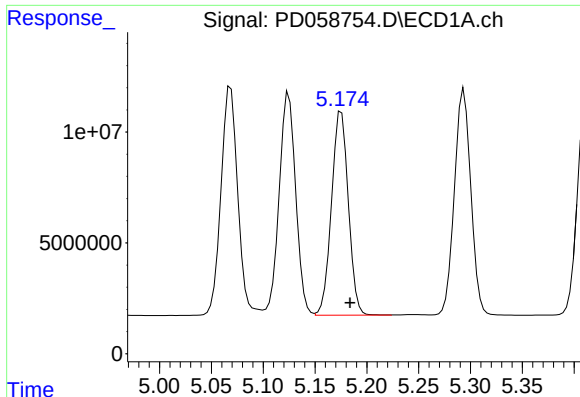
#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 112267096
Conc: 57.21 ng/ml



#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 155063373
Conc: 53.27 ng/ml



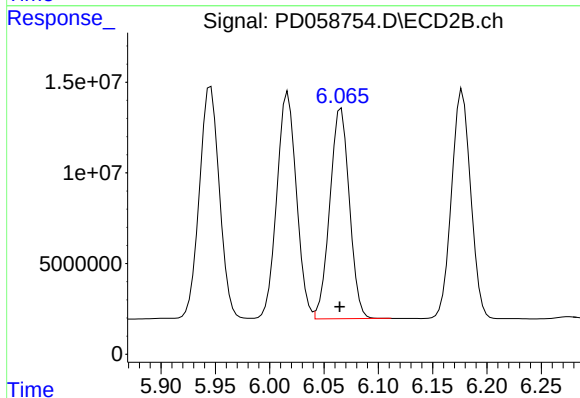
#9 Endosulfan I

R.T.: 5.175 min
Delta R.T.: -0.009 min
Response: 104068416
Conc: 52.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
20200438-3001AMSD

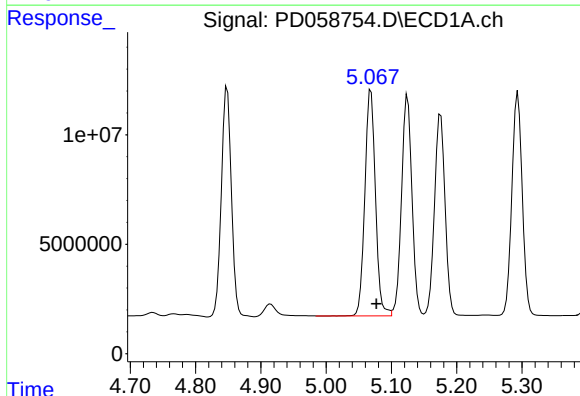
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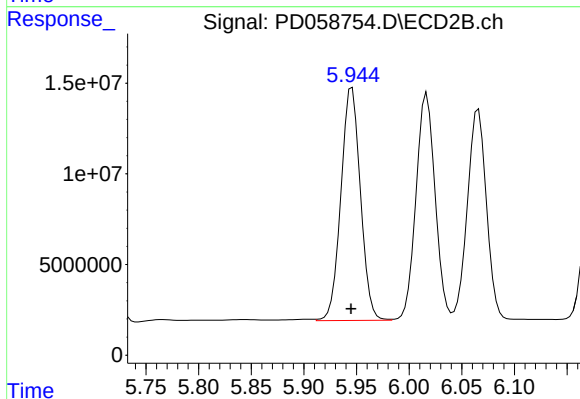
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: 0.001 min
Response: 145495086
Conc: 55.18 ng/ml



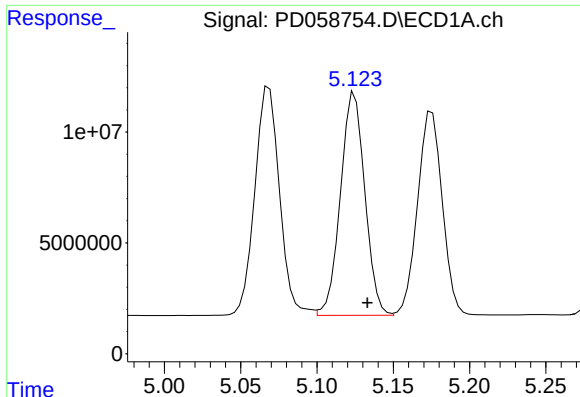
#10 gamma-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.008 min
Response: 116441747
Conc: 52.30 ng/ml



#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.001 min
Response: 166261495
Conc: 57.13 ng/ml



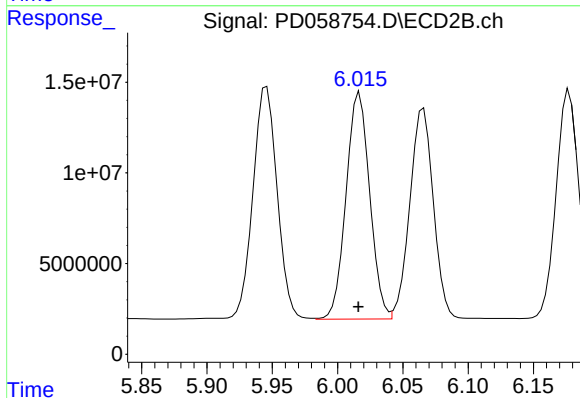
#11 alpha-Chlordane

R.T.: 5.125 min
Delta R.T.: -0.008 min
Response: 111762166
Conc: 50.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
20200438-3001AMSD

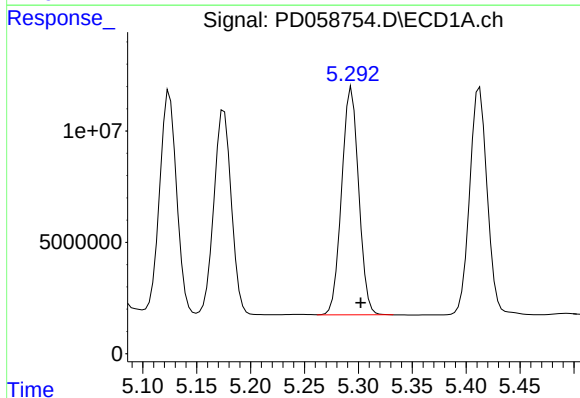
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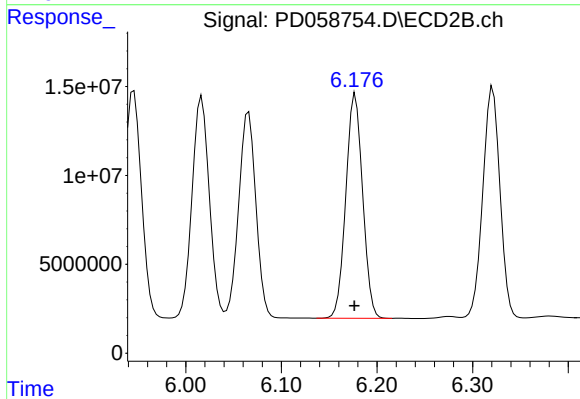
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 157579000
Conc: 54.79 ng/ml



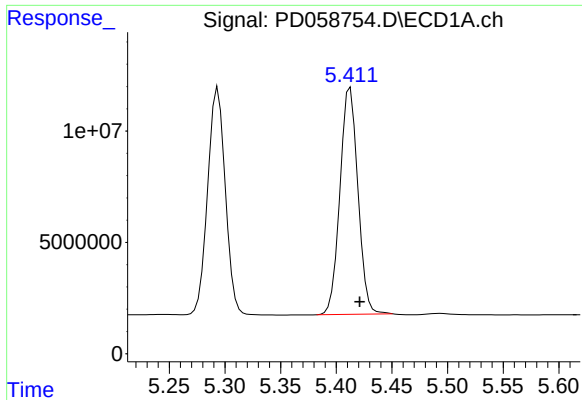
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.008 min
Response: 112561489
Conc: 52.16 ng/ml



#12 4,4'-DDE

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 154949213
Conc: 56.38 ng/ml



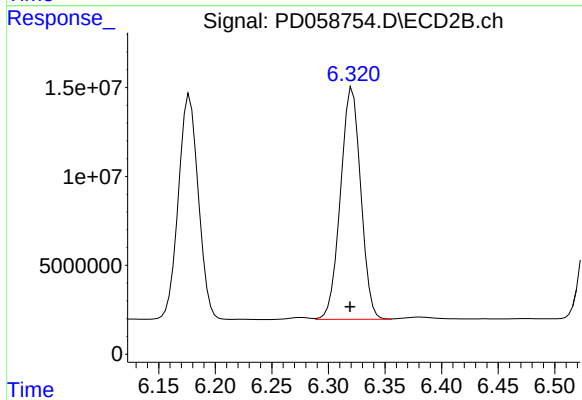
#13 Dieldrin

R.T.: 5.413 min
Delta R.T.: -0.008 min
Response: 114492718
Conc: 64.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
20200438-3001AMSD

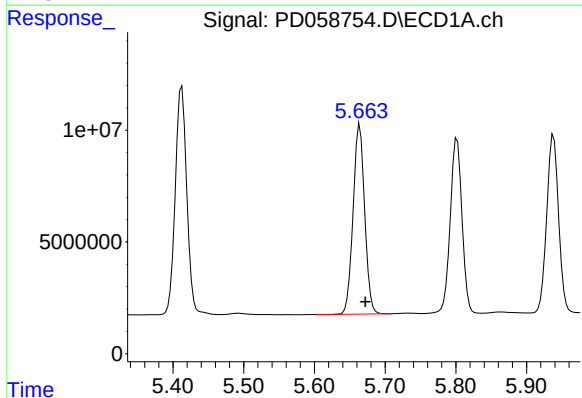
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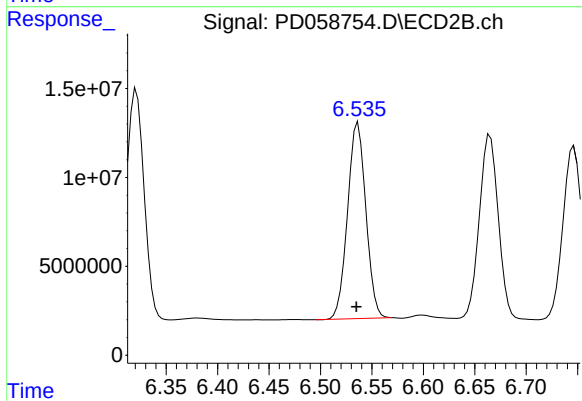
#13 Dieldrin

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 162486777
Conc: 56.88 ng/ml



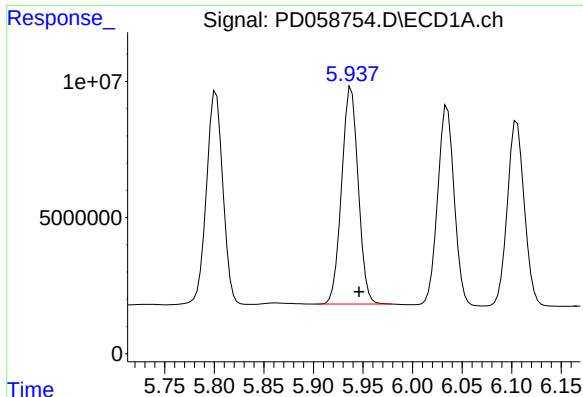
#14 Endrin

R.T.: 5.664 min
Delta R.T.: -0.008 min
Response: 96552659
Conc: 67.80 ng/ml



#14 Endrin

R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 136566094
Conc: 64.16 ng/ml



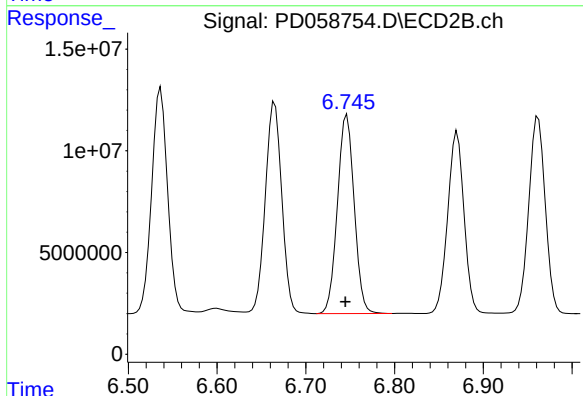
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: -0.008 min
Response: 93008179
Conc: 51.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
20200438-3001AMSD

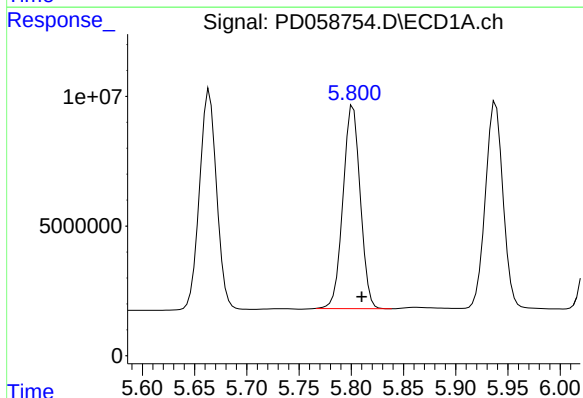
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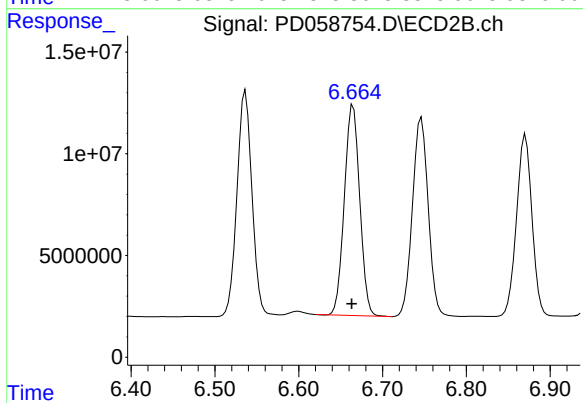
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 128282484
Conc: 51.98 ng/ml



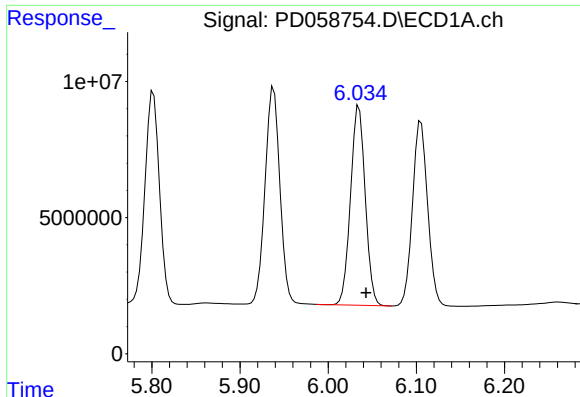
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: -0.008 min
Response: 89974011
Conc: 68.78 ng/ml



#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 132312443
Conc: 57.39 ng/ml



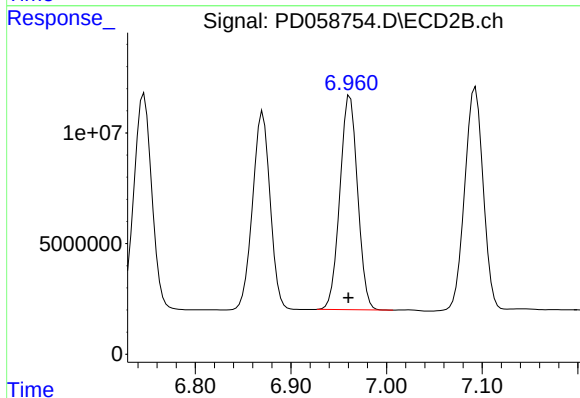
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: -0.008 min
Response: 84967372
Conc: 57.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
20200438-3001AMSD

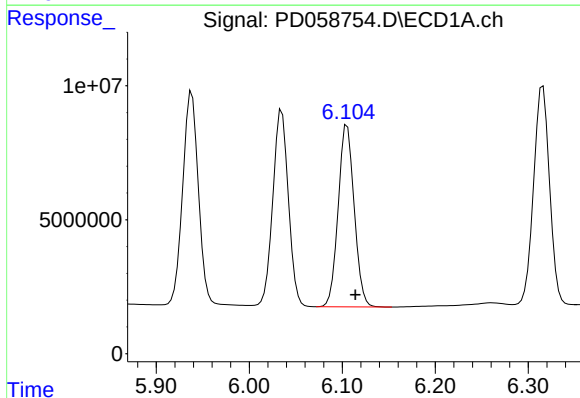
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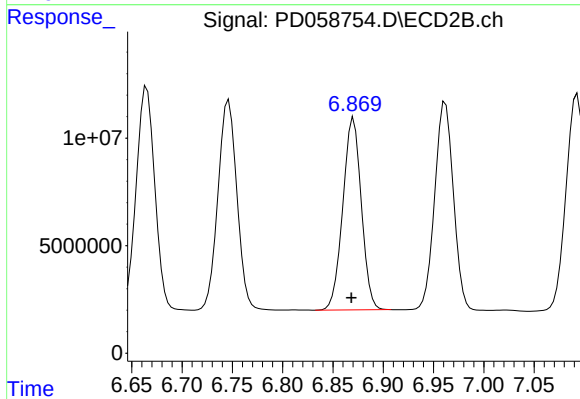
#17 4,4'-DDT

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 124867686
Conc: 54.42 ng/ml



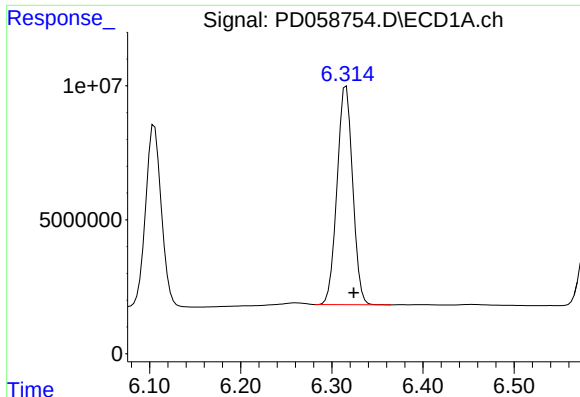
#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: -0.009 min
Response: 81213927
Conc: 58.31 ng/ml



#18 Endrin aldehyde

R.T.: 6.871 min
Delta R.T.: 0.002 min
Response: 113838659
Conc: 53.23 ng/ml



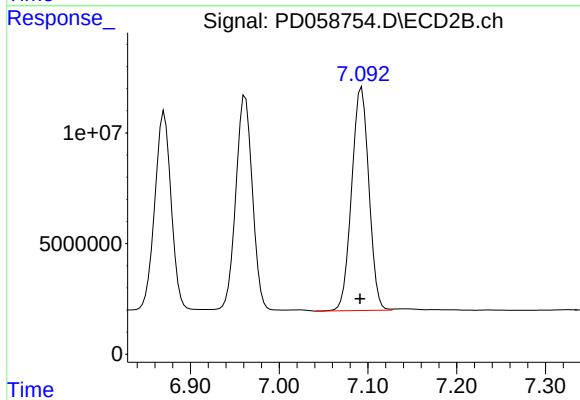
#19 Endosulfan Sulfate

R.T.: 6.316 min
Delta R.T.: -0.008 min
Response: 97076797
Conc: 61.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
20200438-3001AMSD

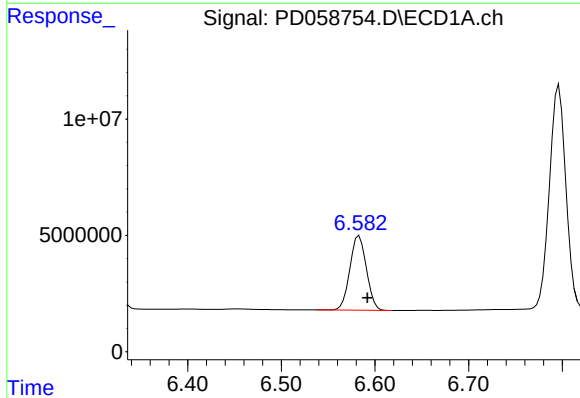
Manual Integrations
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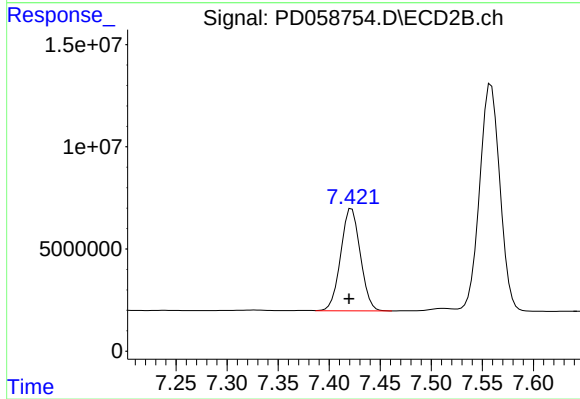
#19 Endosulfan Sulfate

R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 135886939
Conc: 59.26 ng/ml



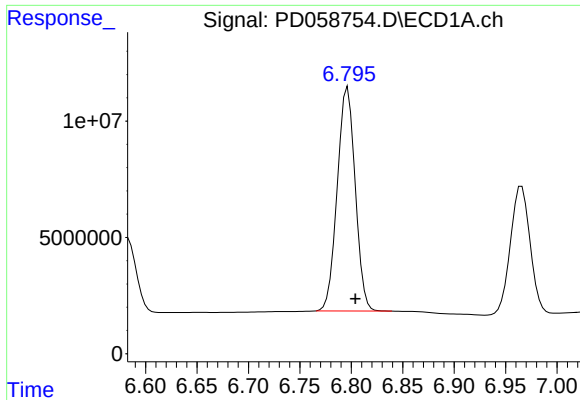
#20 Methoxychlor

R.T.: 6.583 min
Delta R.T.: -0.009 min
Response: 39401532
Conc: 66.88 ng/ml



#20 Methoxychlor

R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 66873232
Conc: 55.63 ng/ml



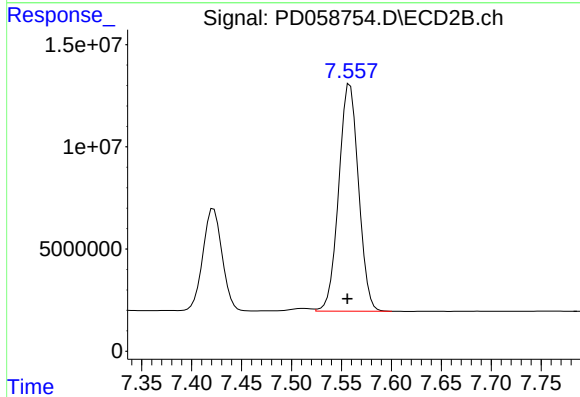
#21 Endrin ketone

R.T.: 6.796 min
Delta R.T.: -0.008 min
Response: 117012135
Conc: 63.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
20200438-3001AMSD

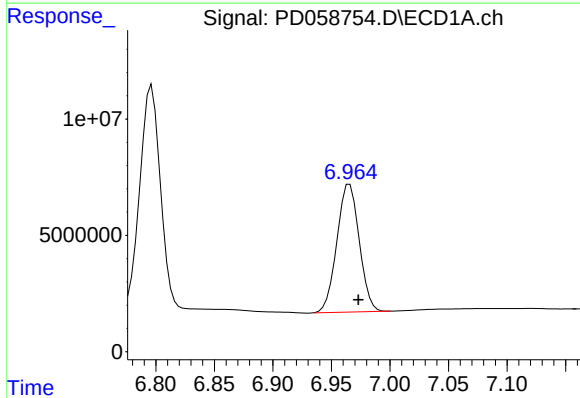
Manual Integrations
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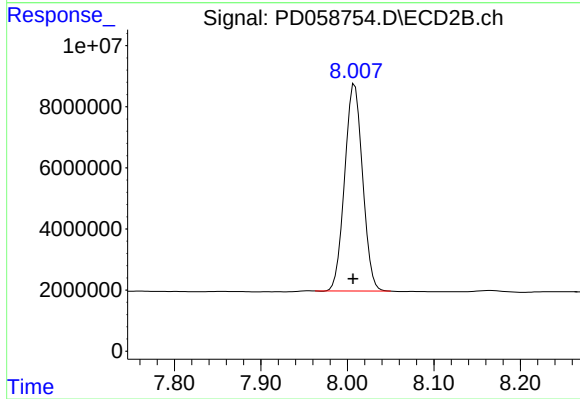
#21 Endrin ketone

R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 153626628
Conc: 56.44 ng/ml



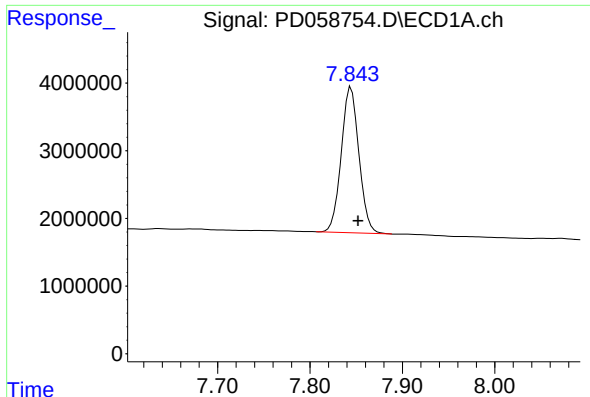
#22 Mirex

R.T.: 6.966 min
Delta R.T.: -0.007 min
Response: 73062600
Conc: 48.51 ng/ml



#22 Mirex

R.T.: 8.008 min
Delta R.T.: 0.002 min
Response: 97078931
Conc: 50.32 ng/ml



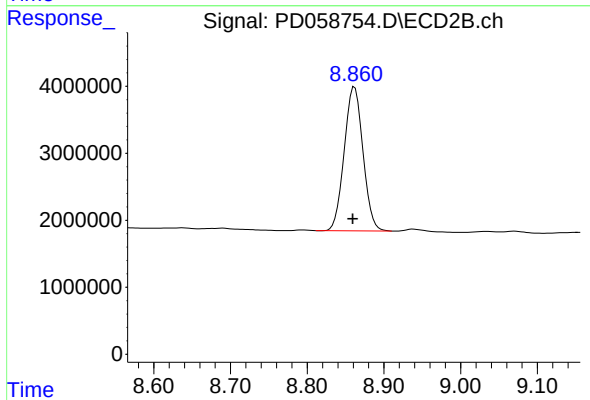
#28 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: -0.008 min
Response: 28582890
Conc: 15.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
20200438-3001AMSD

Manual Integrations
APPROVED

Ankita
7/29/2020 4:36:59 PM



#28 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.003 min
Response: 36693719
Conc: 16.83 ng/ml