

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072820\
 Data File : PD058753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 16:44
 Operator : AJ\MA
 Sample : L3439-08MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 20200438-3001AMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 04:55:07 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	31466020	47746226	17.258	19.324
28)	SA Decachlor...	7.845	8.862	28340814	36572169	15.694	16.774
Target Compounds							
2)	A alpha-BHC	3.631	4.249	140.8E6	205.6E6	49.162	54.530
3)	MA gamma-BHC...	3.902	4.528	131.7E6	171.3E6	51.424	49.550m
4)	MA Heptachlor	4.181	5.030	107.5E6	163.8E6	59.270	52.021
5)	MB Aldrin	4.416	5.330	113.4E6	163.1E6	47.602	51.421
6)	B beta-BHC	4.151	4.702	55526722	77562703	54.195	54.761
7)	B delta-BHC	4.342	4.913	137.0E6	149.6E6	54.025	48.648
8)	B Heptachlo...	4.848	5.713	110.3E6	153.1E6	56.211	52.607
9)	A Endosulfan I	5.175	6.066	102.3E6	143.5E6	51.633	54.413
10)	B gamma-Chl...	5.068	5.946	114.7E6	163.6E6	51.527	56.213
11)	B alpha-Chl...	5.125	6.017	110.4E6	155.2E6	49.871	53.977
12)	B 4,4'-DDE	5.294	6.178	111.1E6	153.2E6	51.471	55.723
13)	MA Dieldrin	5.413	6.321	112.9E6	160.2E6	63.305	56.063
14)	MA Endrin	5.664	6.536	95497862	134.9E6	67.056	63.369
15)	B Endosulfa...	5.938	6.747	92034133	126.5E6	51.004	51.260
16)	A 4,4'-DDD	5.802	6.664	88376891	132.2E6	67.563	57.352m
17)	MA 4,4'-DDT	6.036	6.962	84101129	123.4E6	57.059	53.796
18)	B Endrin al...	6.106	6.870	80217451	112.4E6	57.595	52.570
19)	B Endosulfa...	6.316	7.093	96129407	134.4E6	60.410	58.634
20)	A Methoxychlor	6.584	7.422	39082770	66363246	66.339	55.204
21)	B Endrin ke...	6.796	7.559	115.8E6	151.5E6	62.935	55.670
22)	Mirex	6.966	8.009	72543270	95544861	48.161	49.522

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072820\
Data File : PD058753.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2020 16:44
Operator : AJ\MA
Sample : L3439-08MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

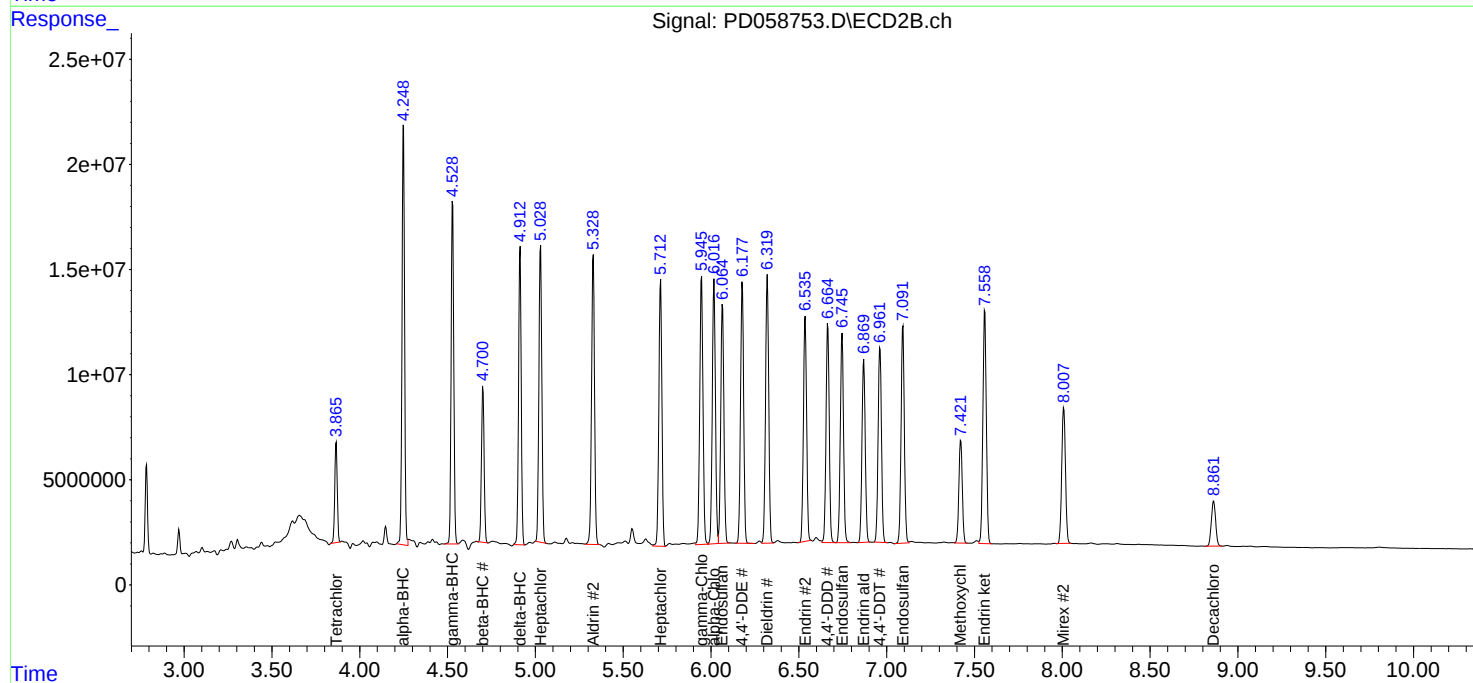
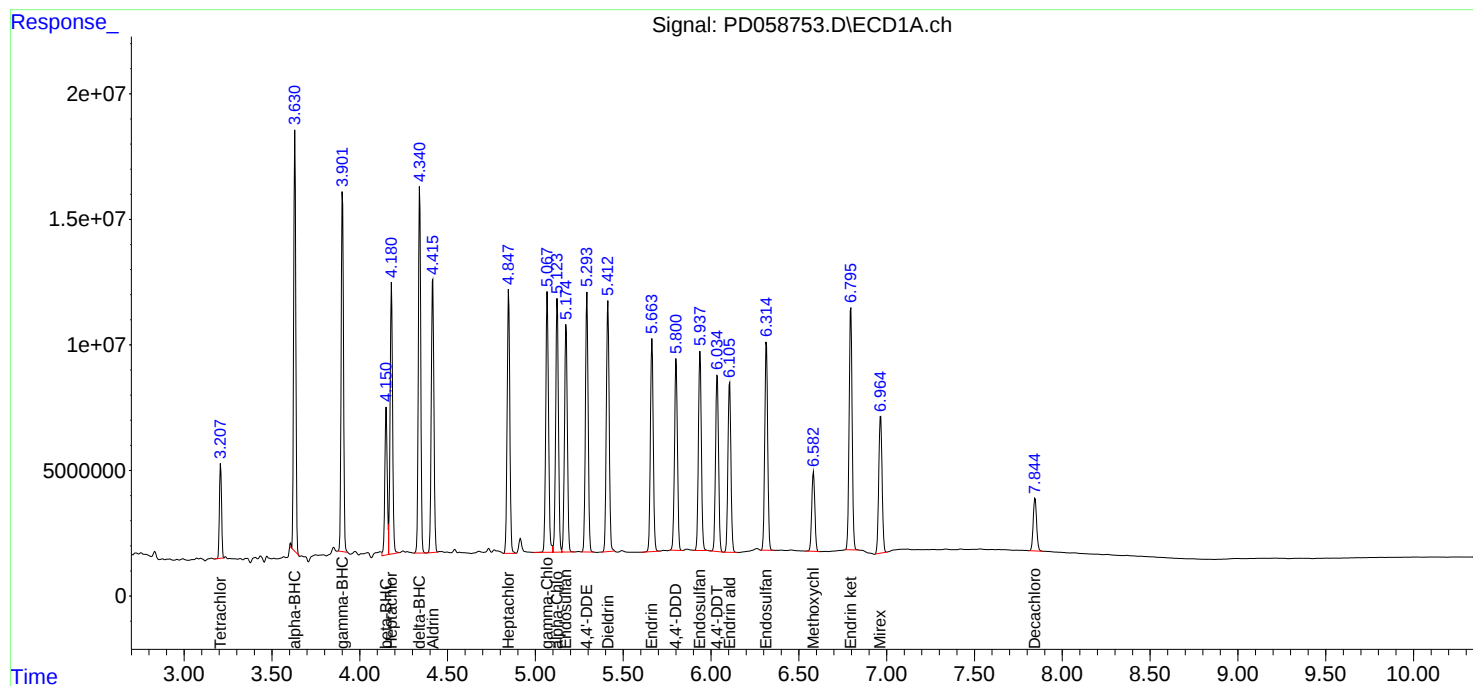
Instrument :
ECD_D
ClientSampleId :
20200438-3001AMS

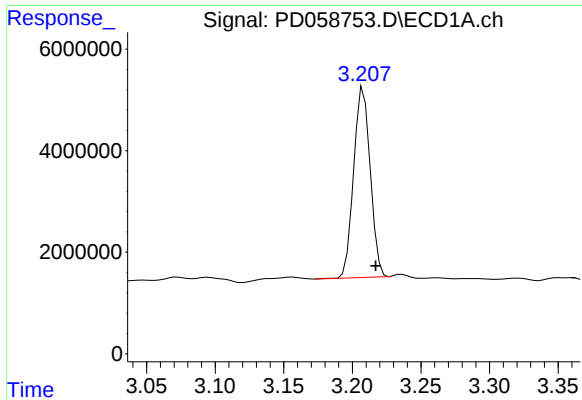
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:55:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
Quant Title : GC Extractables
QLast Update : Wed Jul 08 08:01:25 2020
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





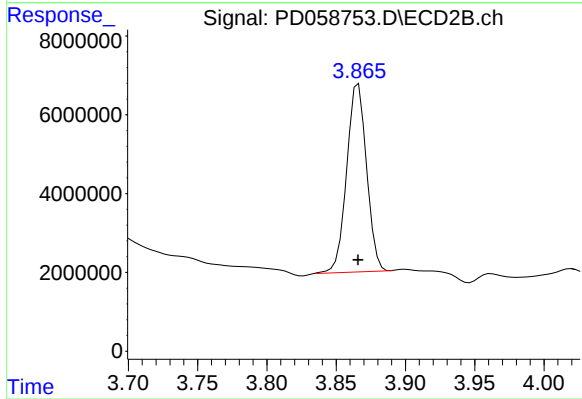
#1 Tetrachloro-m-xylene

R.T.: 3.208 min
Delta R.T.: -0.009 min
Response: 31466020
Conc: 17.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
20200438-3001AMS

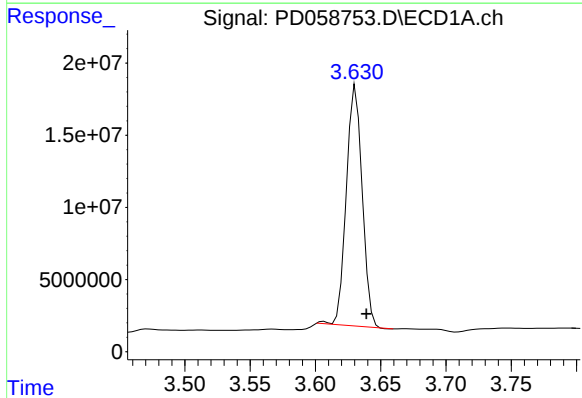
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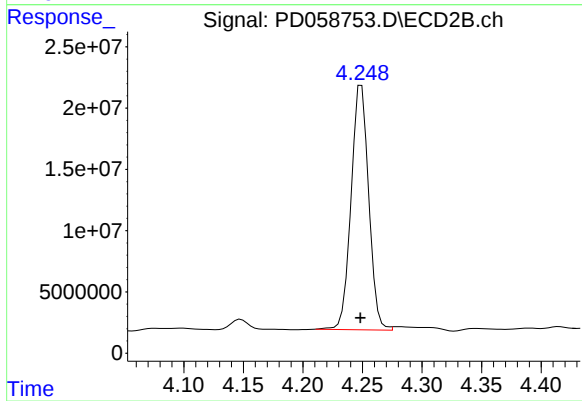
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 47746226
Conc: 19.32 ng/ml



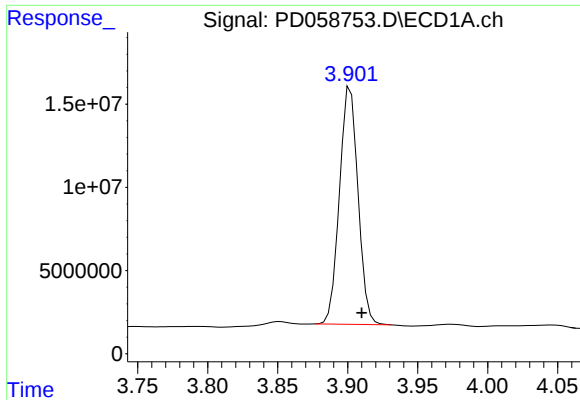
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: -0.008 min
Response: 140756493
Conc: 49.16 ng/ml



#2 alpha-BHC

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 205582364
Conc: 54.53 ng/ml



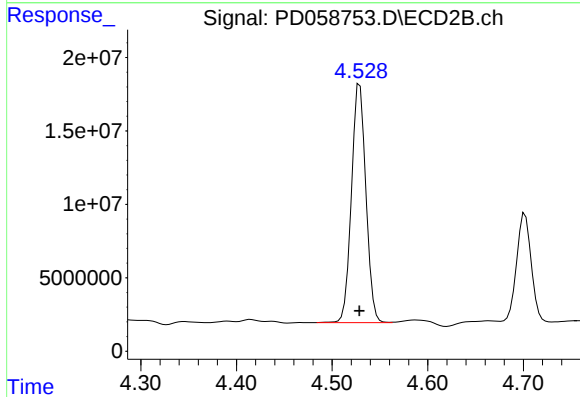
#3 gamma-BHC (Lindane)

R.T.: 3.902 min
Delta R.T.: -0.008 min
Response: 131683807
Conc: 51.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
20200438-3001AMS

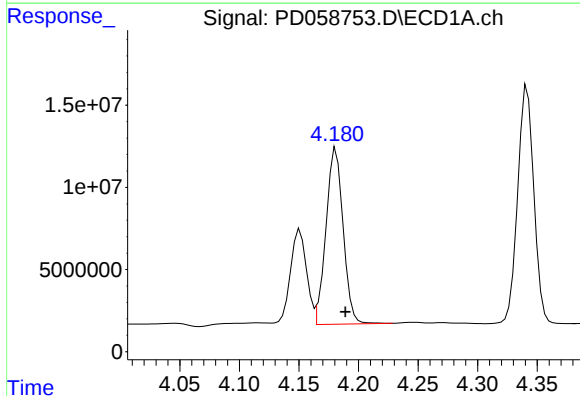
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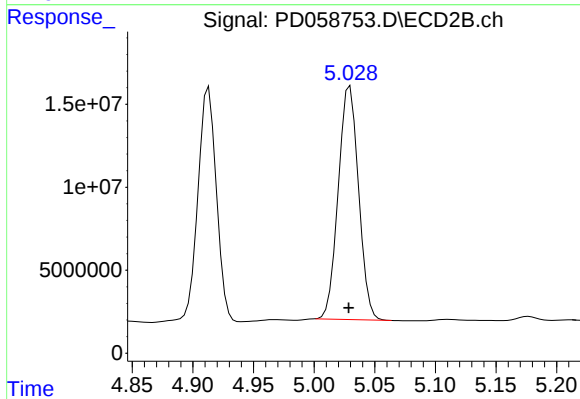
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 171288464
Conc: 49.55 ng/ml m



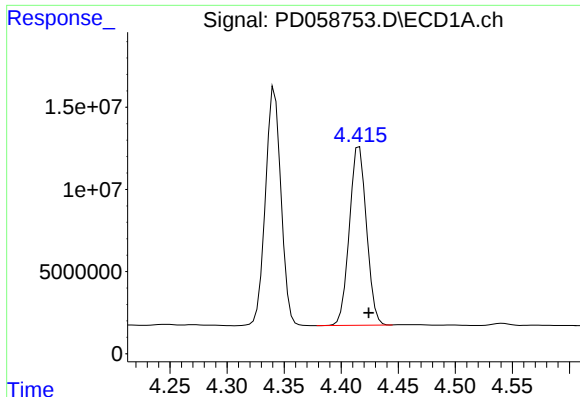
#4 Heptachlor

R.T.: 4.181 min
Delta R.T.: -0.008 min
Response: 107469099
Conc: 59.27 ng/ml



#4 Heptachlor

R.T.: 5.030 min
Delta R.T.: 0.001 min
Response: 163770057
Conc: 52.02 ng/ml



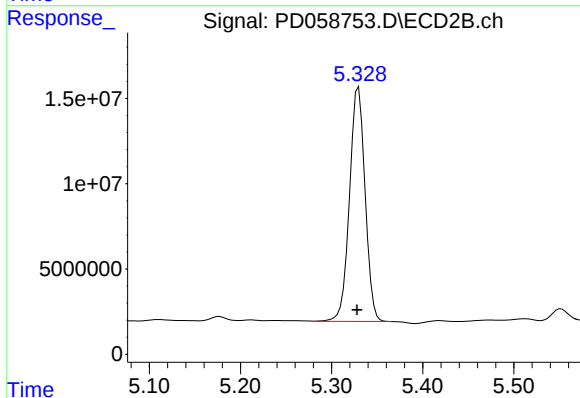
#5 Aldrin

R.T.: 4.416 min
Delta R.T.: -0.008 min
Response: 113390856
Conc: 47.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
20200438-3001AMS

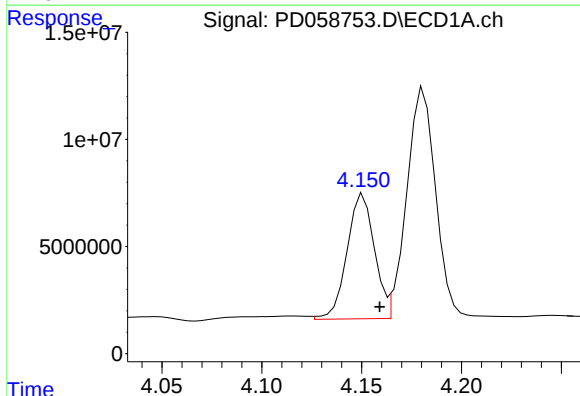
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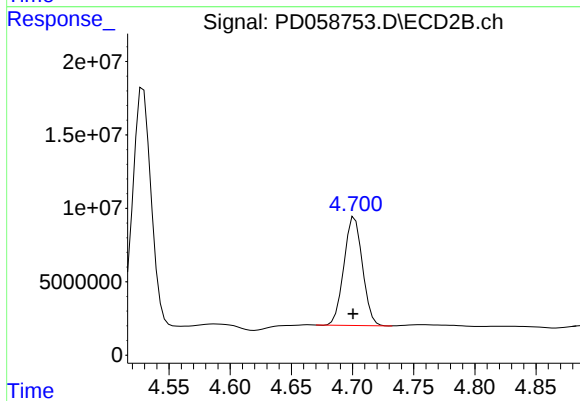
#5 Aldrin

R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 163063746
Conc: 51.42 ng/ml



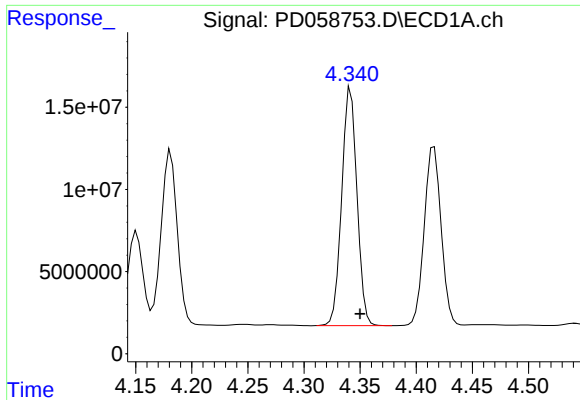
#6 beta-BHC

R.T.: 4.151 min
Delta R.T.: -0.008 min
Response: 55526722
Conc: 54.20 ng/ml



#6 beta-BHC

R.T.: 4.702 min
Delta R.T.: 0.001 min
Response: 77562703
Conc: 54.76 ng/ml



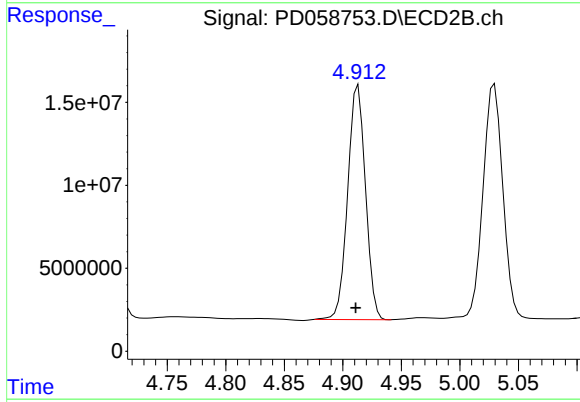
#7 delta-BHC

R.T.: 4.342 min
Delta R.T.: -0.008 min
Response: 137016982
Conc: 54.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
20200438-3001AMS

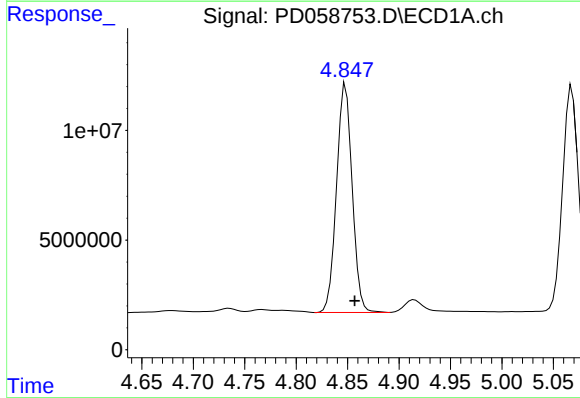
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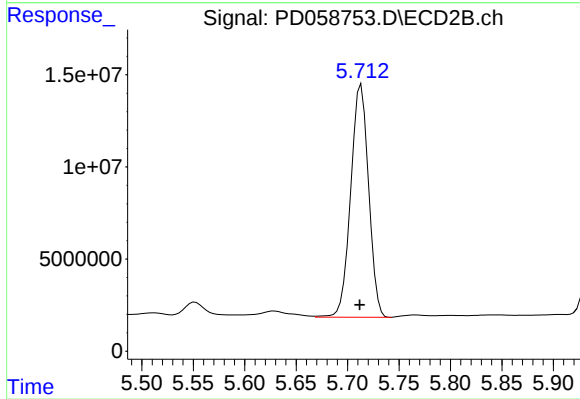
#7 delta-BHC

R.T.: 4.913 min
Delta R.T.: 0.002 min
Response: 149627480
Conc: 48.65 ng/ml



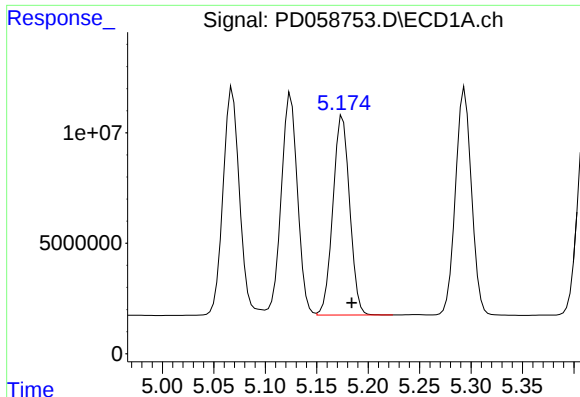
#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 110314474
Conc: 56.21 ng/ml



#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: 0.002 min
Response: 153137196
Conc: 52.61 ng/ml



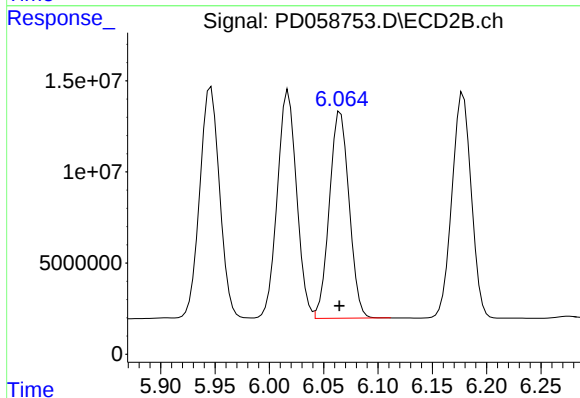
#9 Endosulfan I

R.T.: 5.175 min
Delta R.T.: -0.009 min
Response: 102313203
Conc: 51.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
20200438-3001AMS

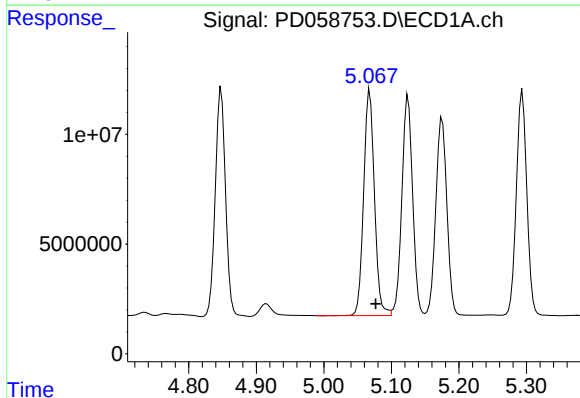
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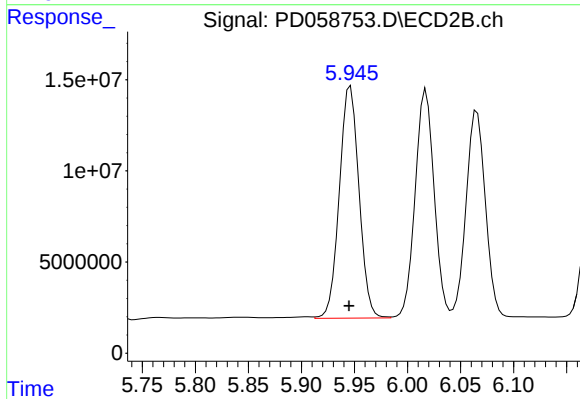
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: 0.001 min
Response: 143463470
Conc: 54.41 ng/ml



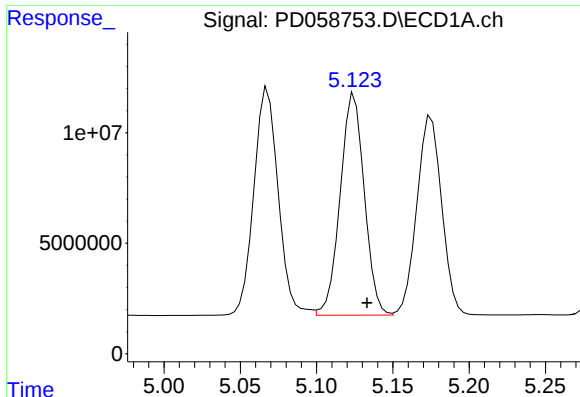
#10 gamma-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.009 min
Response: 114717663
Conc: 51.53 ng/ml



#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 163578779
Conc: 56.21 ng/ml



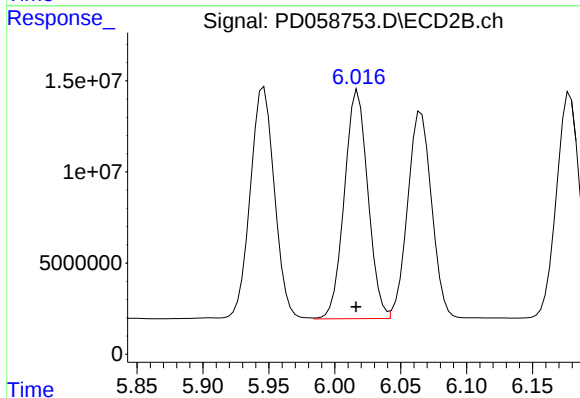
#11 alpha-Chlordane

R.T.: 5.125 min
Delta R.T.: -0.008 min
Response: 110427142
Conc: 49.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
20200438-3001AMS

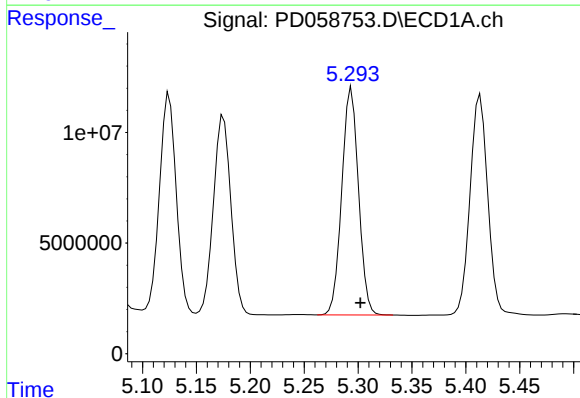
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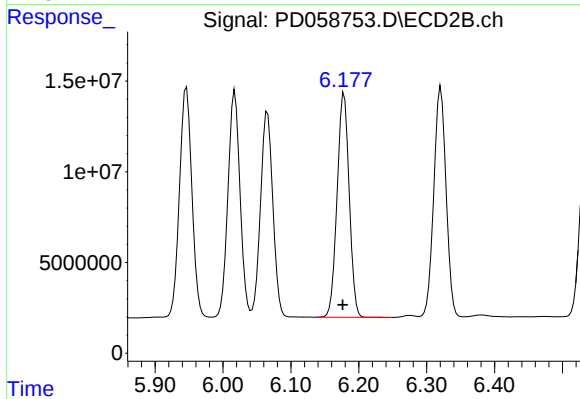
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.001 min
Response: 155237028
Conc: 53.98 ng/ml



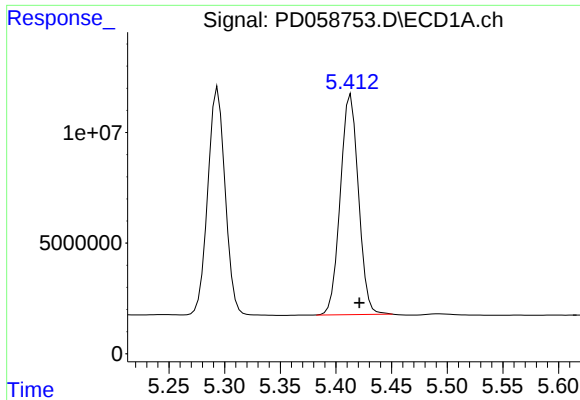
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.008 min
Response: 111083283
Conc: 51.47 ng/ml



#12 4,4'-DDE

R.T.: 6.178 min
Delta R.T.: 0.002 min
Response: 153151850
Conc: 55.72 ng/ml



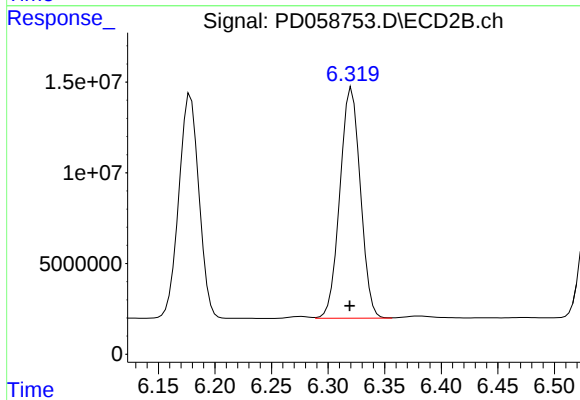
#13 Dieldrin

R.T.: 5.413 min
Delta R.T.: -0.008 min
Response: 112889102
Conc: 63.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
20200438-3001AMS

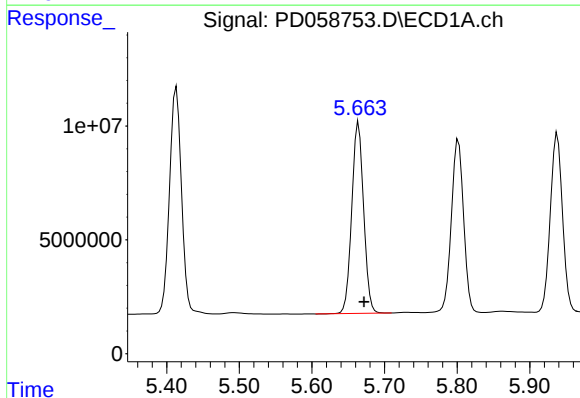
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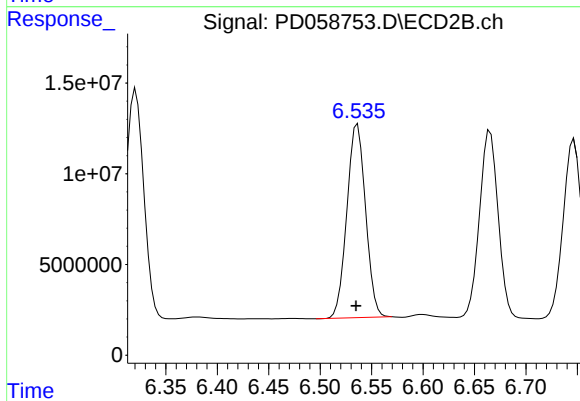
#13 Dieldrin

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 160156098
Conc: 56.06 ng/ml



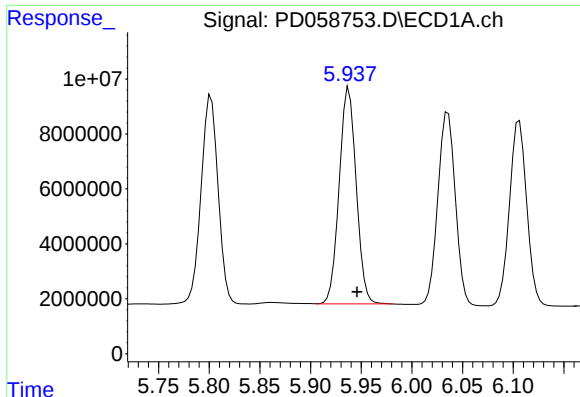
#14 Endrin

R.T.: 5.664 min
Delta R.T.: -0.008 min
Response: 95497862
Conc: 67.06 ng/ml



#14 Endrin

R.T.: 6.536 min
Delta R.T.: 0.001 min
Response: 134874139
Conc: 63.37 ng/ml



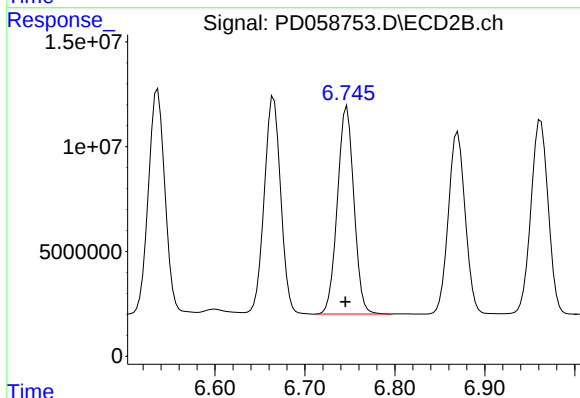
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: -0.008 min
Response: 92034133
Conc: 51.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
20200438-3001AMS

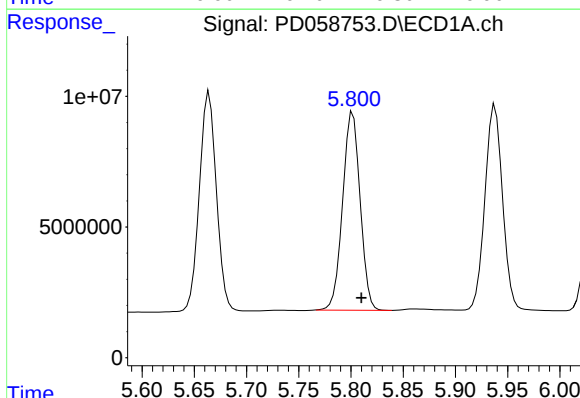
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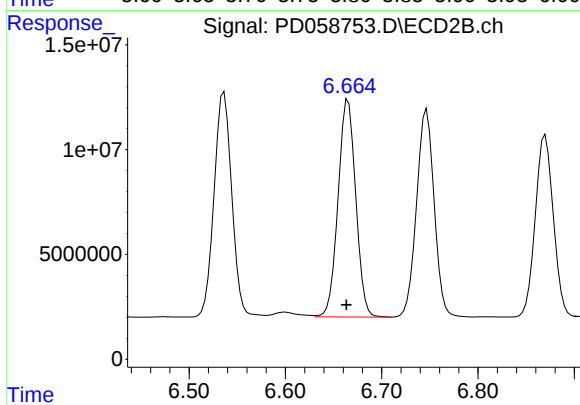
#15 Endosulfan II

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 126496946
Conc: 51.26 ng/ml



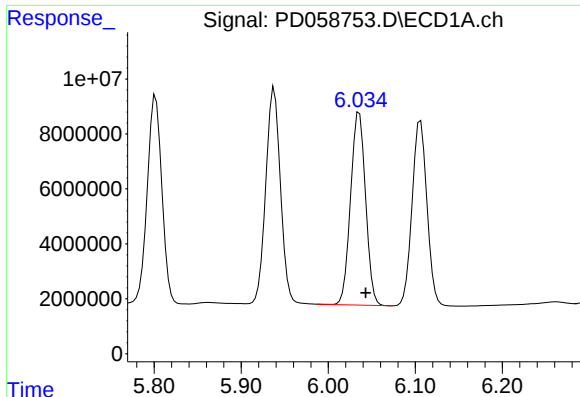
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: -0.008 min
Response: 88376891
Conc: 67.56 ng/ml



#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 132229466
Conc: 57.35 ng/ml m



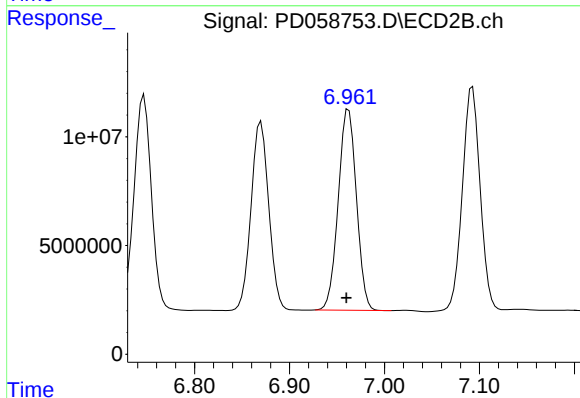
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.007 min
Response: 84101129
Conc: 57.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
20200438-3001AMS

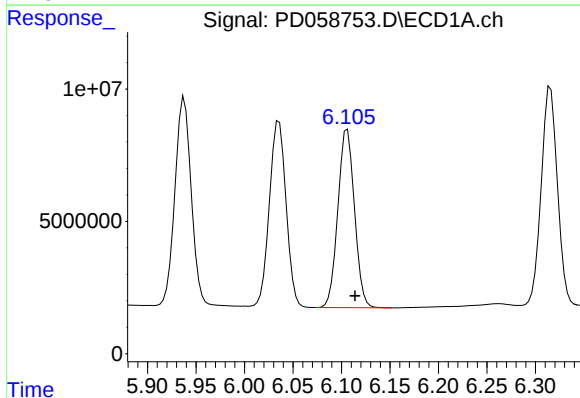
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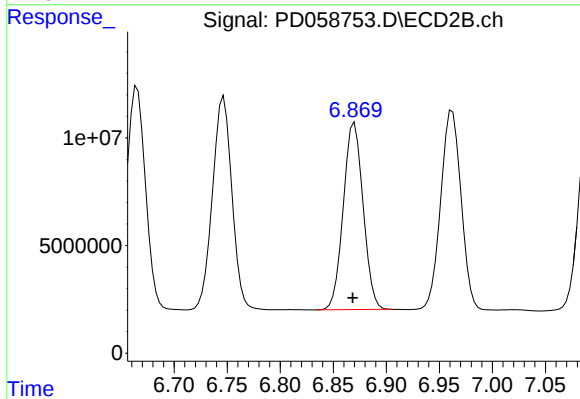
#17 4,4'-DDT

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 123445195
Conc: 53.80 ng/ml



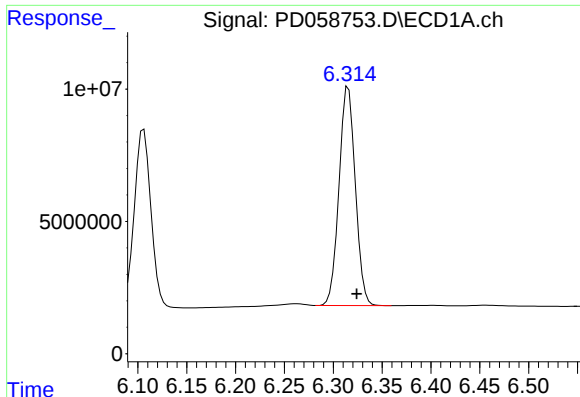
#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: -0.008 min
Response: 80217451
Conc: 57.60 ng/ml



#18 Endrin aldehyde

R.T.: 6.870 min
Delta R.T.: 0.002 min
Response: 112420926
Conc: 52.57 ng/ml



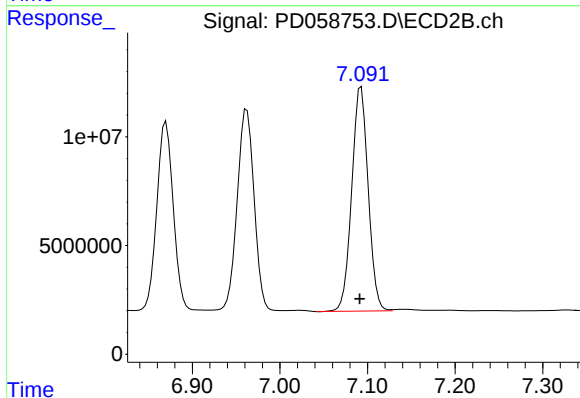
#19 Endosulfan Sulfate

R.T.: 6.316 min
Delta R.T.: -0.008 min
Response: 96129407
Conc: 60.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
20200438-3001AMS

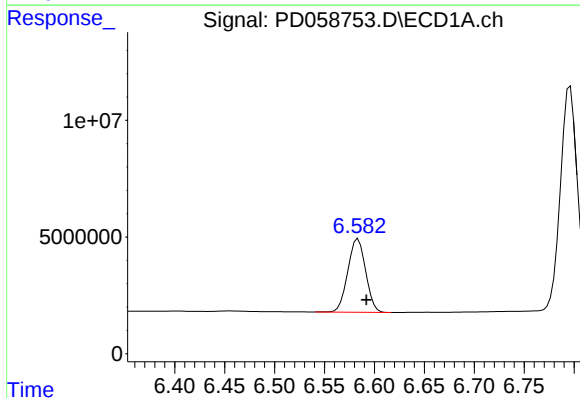
Manual Integrations
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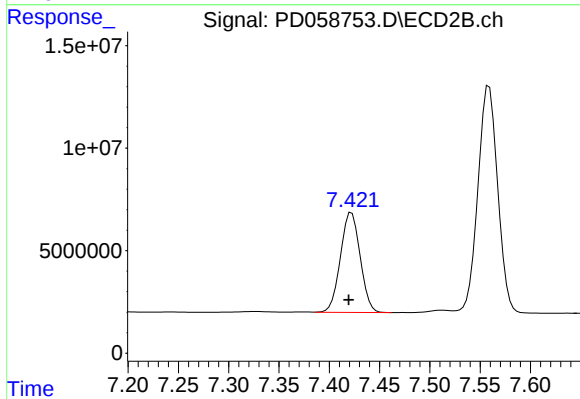
#19 Endosulfan Sulfate

R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 134441384
Conc: 58.63 ng/ml



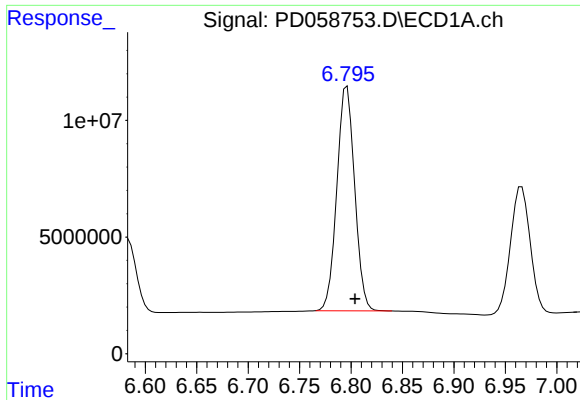
#20 Methoxychlor

R.T.: 6.584 min
Delta R.T.: -0.008 min
Response: 39082770
Conc: 66.34 ng/ml



#20 Methoxychlor

R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 66363246
Conc: 55.20 ng/ml



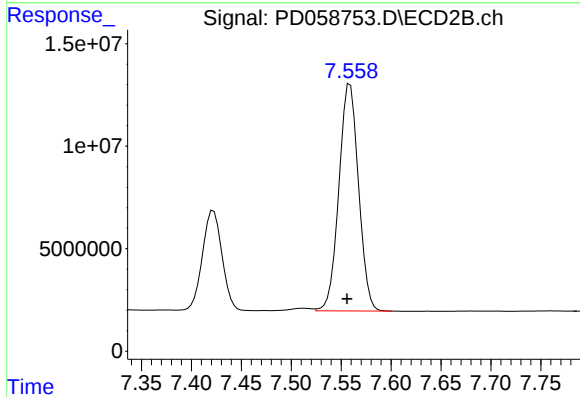
#21 Endrin ketone

R.T.: 6.796 min
Delta R.T.: -0.008 min
Response: 115783659
Conc: 62.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
20200438-3001AMS

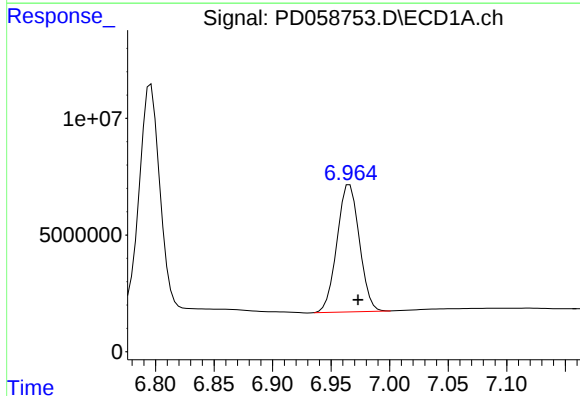
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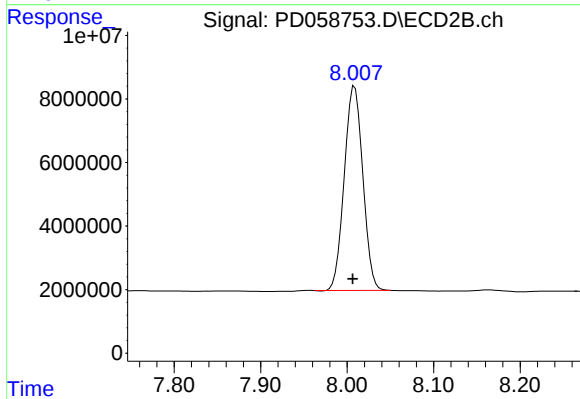
#21 Endrin ketone

R.T.: 7.559 min
Delta R.T.: 0.003 min
Response: 151517313
Conc: 55.67 ng/ml



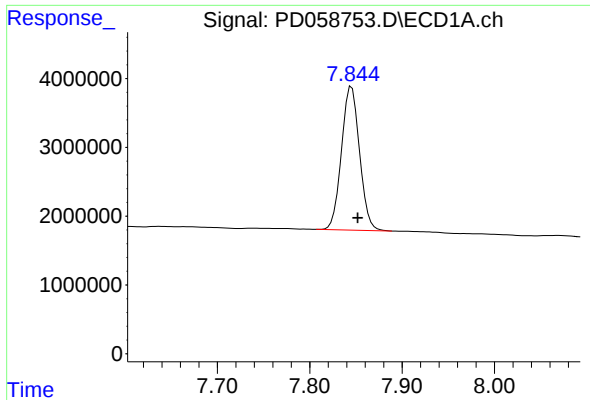
#22 Mirex

R.T.: 6.966 min
Delta R.T.: -0.007 min
Response: 72543270
Conc: 48.16 ng/ml



#22 Mirex

R.T.: 8.009 min
Delta R.T.: 0.002 min
Response: 95544861
Conc: 49.52 ng/ml



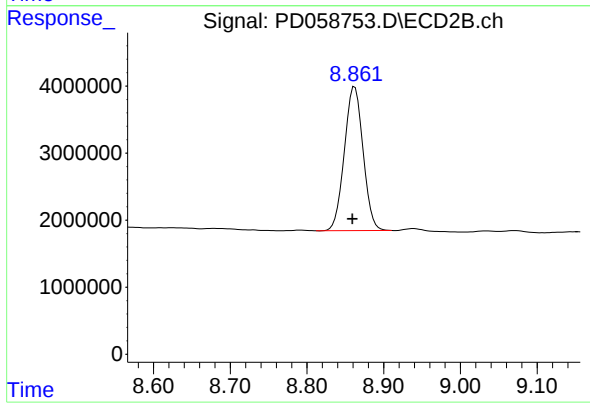
#28 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: -0.007 min
Response: 28340814
Conc: 15.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
20200438-3001AMS

Manual Integrations
APPROVED

Ankita
7/29/2020 4:36:57 PM



#28 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.003 min
Response: 36572169
Conc: 16.77 ng/ml