

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021320\
 Data File : PL056537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2020 20:11
 Operator : AJ\MA
 Sample : L1493-07MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 2S-SECTION-FMSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 00:21:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 13 05:32:36 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...	3.497	4.020	201.1E6	65955570	22.791	24.244
28)	SA Decachlor...	8.251	9.092	217.5E6	46980156	22.709	23.032
Target Compounds							
2)	A alpha-BHC	3.935	4.407	960.9E6	255.4E6	62.672	62.731m
3)	MA gamma-BHC...	4.219	4.694	921.4E6	240.3E6	65.302	63.217
4)	MA Heptachlor	4.521	5.199	899.4E6	207.1E6	61.790	61.614m
5)	MB Aldrin	4.769	5.506	888.2E6	200.9E6	62.328	61.938
6)	B beta-BHC	4.470	4.866	341.4E6	89850633	59.841	62.065
7)	B delta-BHC	4.675	5.082	837.0E6	173.7E6	59.792	58.950m
8)	B Heptachlor...	5.212	5.893	813.9E6	166.2E6	60.804	59.412
9)	A Endosulfan I	5.552	6.251	758.7E6	169.4E6	60.467	60.913
10)	B gamma-Chl...	5.439	6.128	824.4E6	178.8E6	59.935	61.120
11)	B alpha-Chl...	5.498	6.200	809.2E6	179.0E6	59.410	60.935
12)	B 4,4'-DDE	5.660	6.357	785.6E6	171.1E6	61.781	61.055
13)	MA Dieldrin	5.795	6.507	828.6E6	178.6E6	62.112	61.361
14)	MA Endrin	6.051	6.726	786.9E6	153.5E6	67.180m	63.020
15)	B Endosulfa...	6.326	6.936	704.1E6	152.8E6	66.897	59.994
16)	A 4,4'-DDD	6.175	6.850	636.2E6	140.1E6	67.223m	61.943
17)	MA 4,4'-DDT	6.417	7.148	635.1E6	135.9E6	67.010	64.345
18)	B Endrin al...	6.493	7.061	592.8E6	127.8E6	61.774	60.064
19)	B Endosulfa...	6.705	7.284	669.0E6	142.0E6	62.843m	59.929
20)	A Methoxychlor	6.962	7.607	314.7E6	70733563	63.957	61.581
21)	B Endrin ke...	7.197	7.756	741.5E6	154.1E6	62.009	61.338
22)	Mirex	7.388	8.209	498.6E6	101.6E6	67.184	62.906

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021320\
Data File : PL056537.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2020 20:11
Operator : AJ\MA
Sample : L1493-07MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

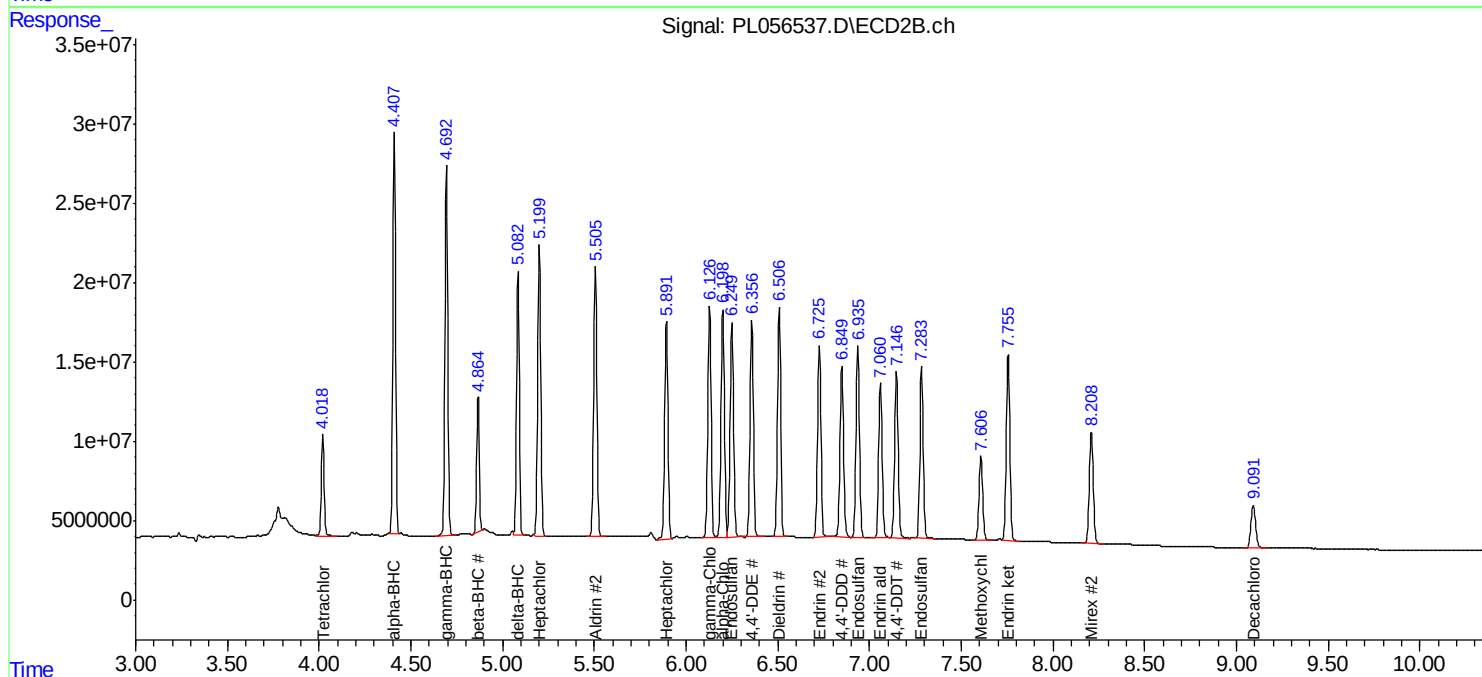
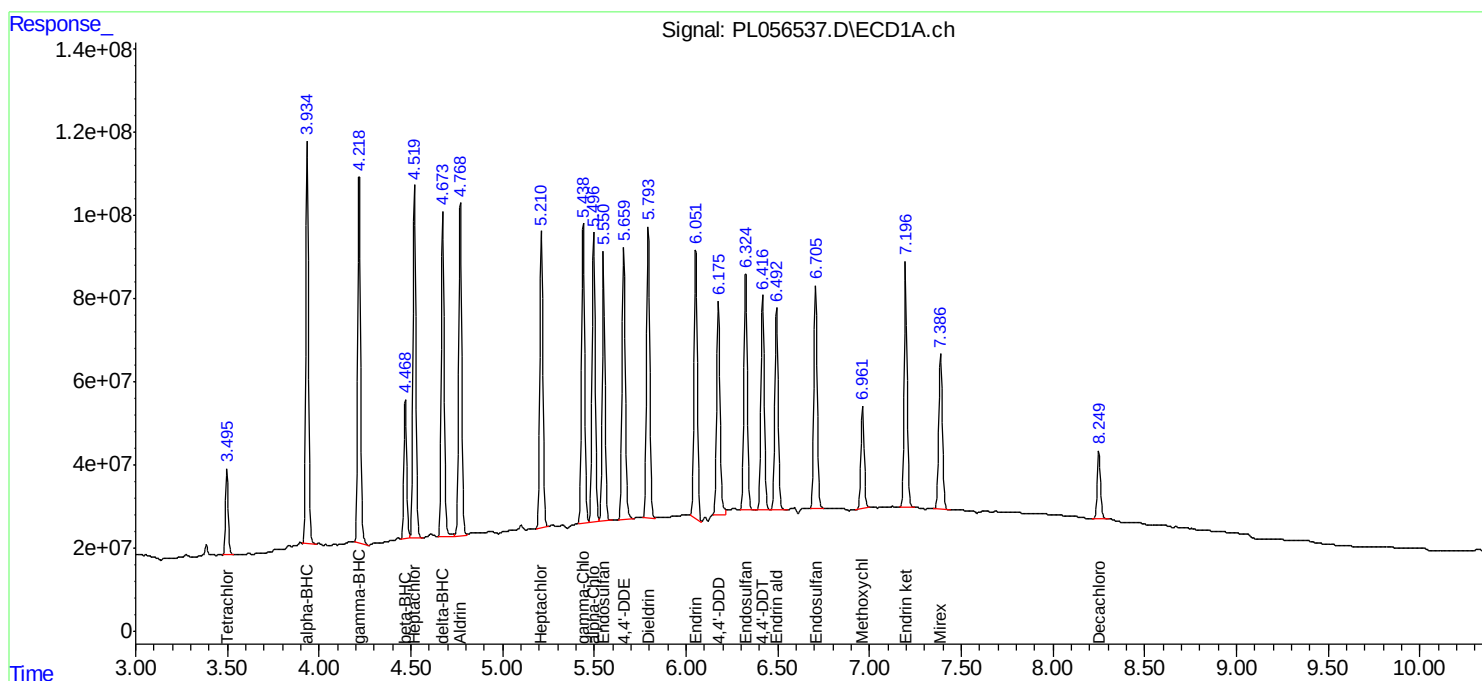
Instrument :
ECD_L
ClientSampleId :
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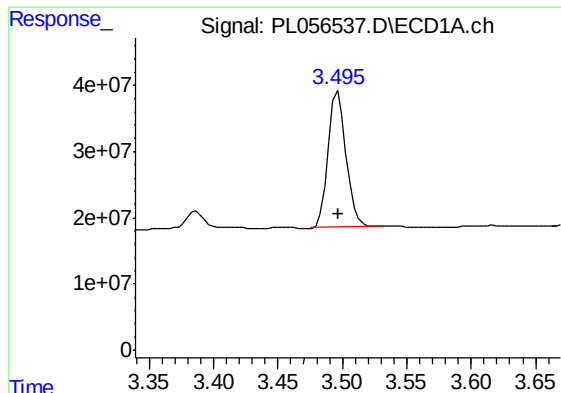
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 00:21:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
Quant Title : GC Extractables
QLast Update : Thu Feb 13 05:32:36 2020
Response 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





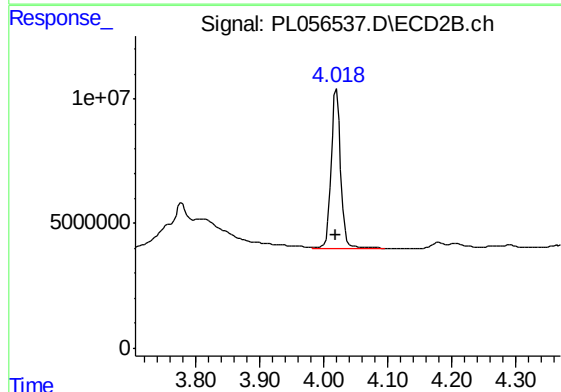
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 201094657
Conc: 22.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-SECTION-FMSD

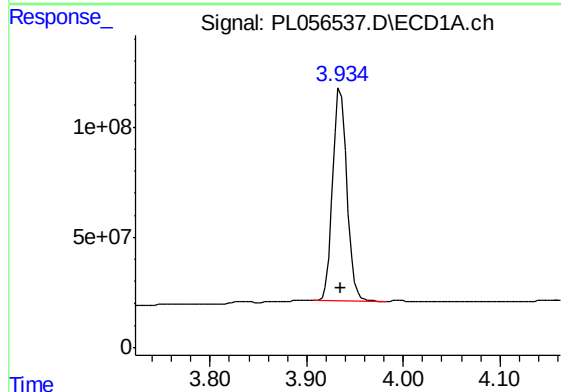
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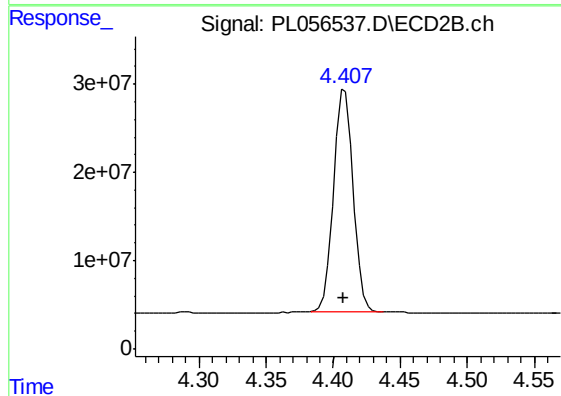
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.002 min
Response: 65955570
Conc: 24.24 ng/ml



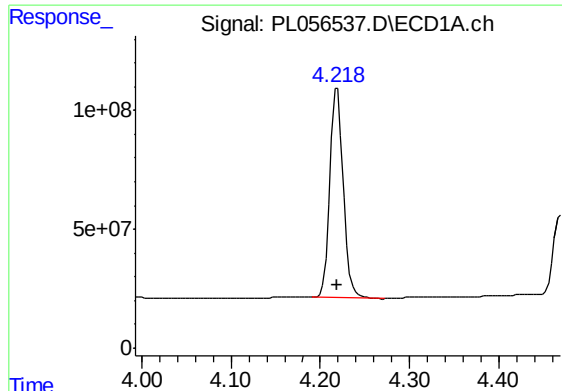
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 960858607
Conc: 62.67 ng/ml



#2 alpha-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 255433608
Conc: 62.73 ng/ml m



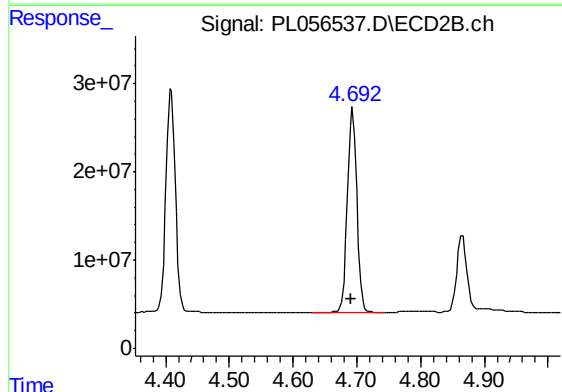
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 921353921
Conc: 65.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-SECTION-FMSD

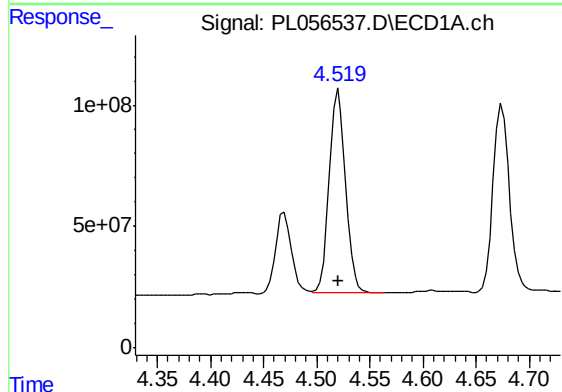
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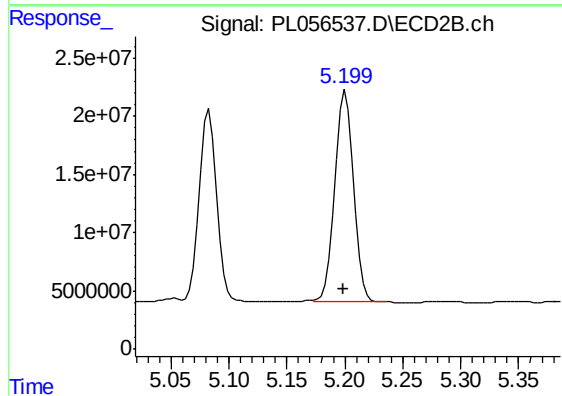
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.002 min
Response: 240259761
Conc: 63.22 ng/ml



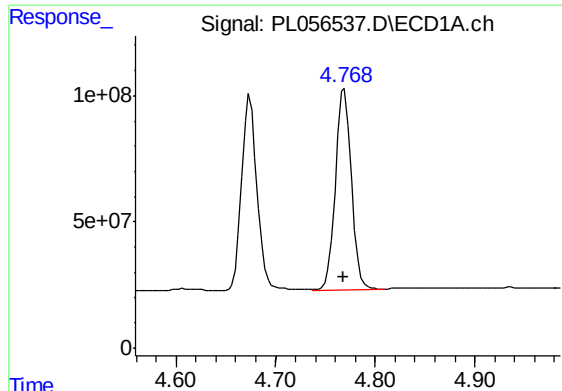
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 899370103
Conc: 61.79 ng/ml



#4 Heptachlor

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 207142972
Conc: 61.61 ng/ml m



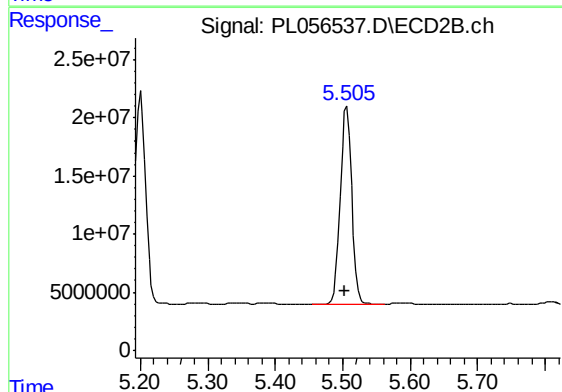
#5 Aldrin

R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 888240076
Conc: 62.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-SECTION-FMSD

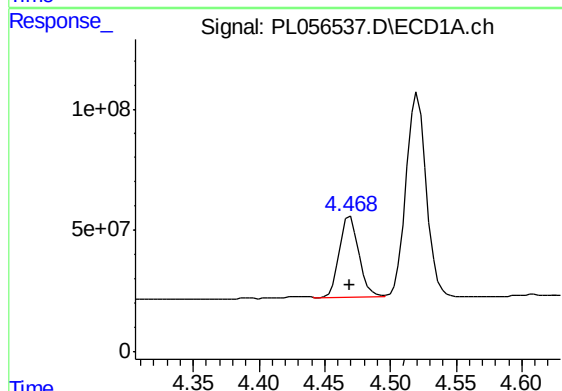
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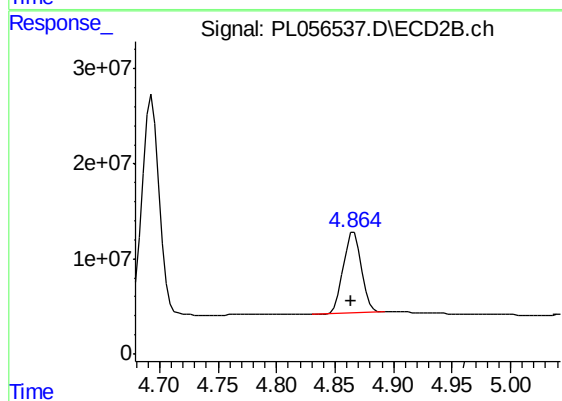
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.003 min
Response: 200864362
Conc: 61.94 ng/ml



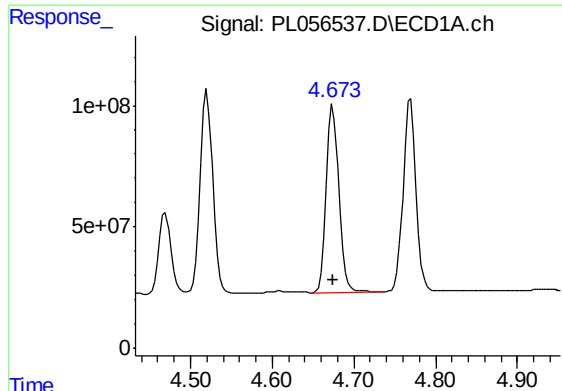
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 341444830
Conc: 59.84 ng/ml



#6 beta-BHC

R.T.: 4.866 min
Delta R.T.: 0.002 min
Response: 89850633
Conc: 62.06 ng/ml



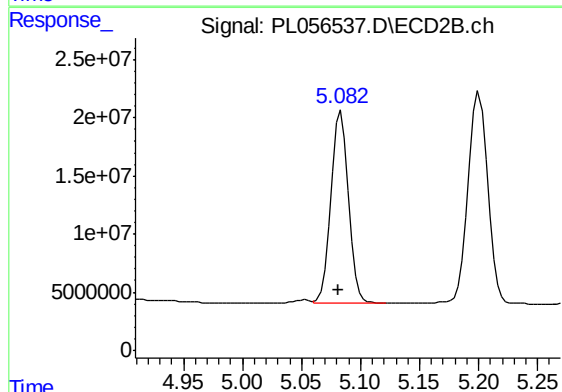
#7 delta-BHC

R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 836953307
Conc: 59.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-SECTION-FMSD

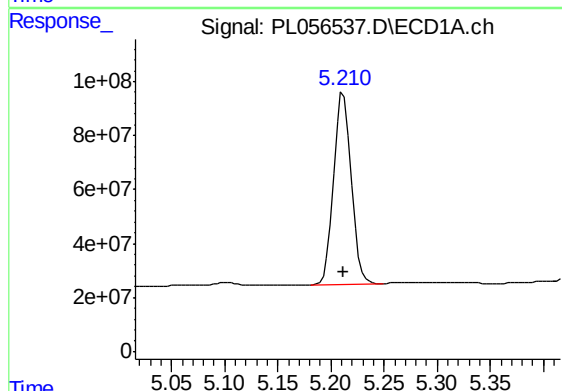
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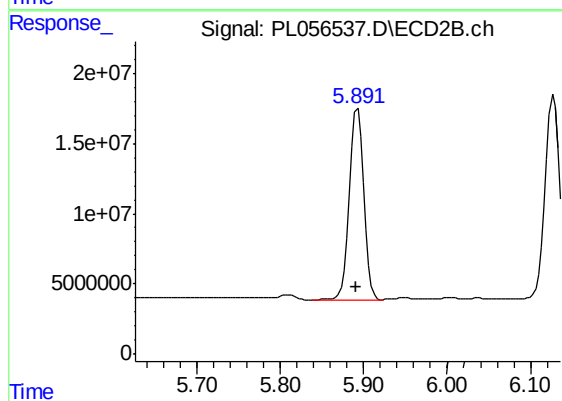
#7 delta-BHC

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 173679046
Conc: 58.95 ng/ml m



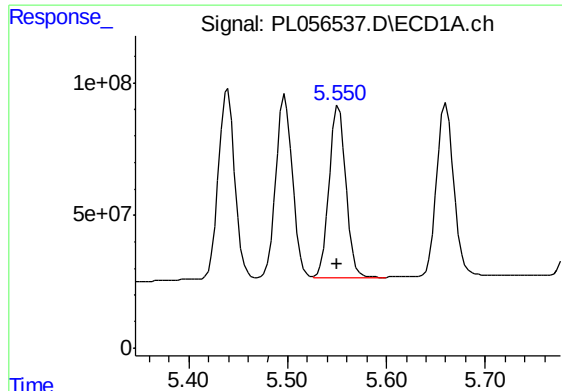
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 813868165
Conc: 60.80 ng/ml



#8 Heptachlor epoxide

R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 166204854
Conc: 59.41 ng/ml



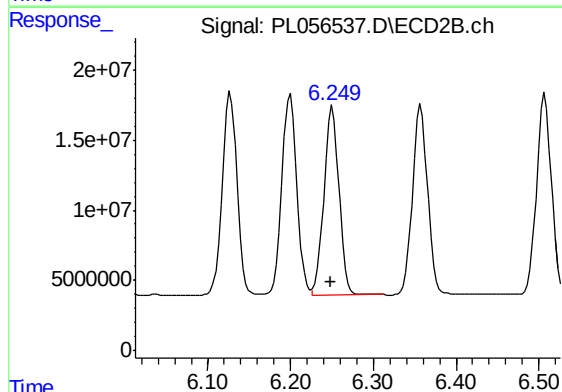
#9 Endosulfan I

R.T.: 5.552 min
Delta R.T.: 0.001 min
Response: 758697010
Conc: 60.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-SECTION-FMSD

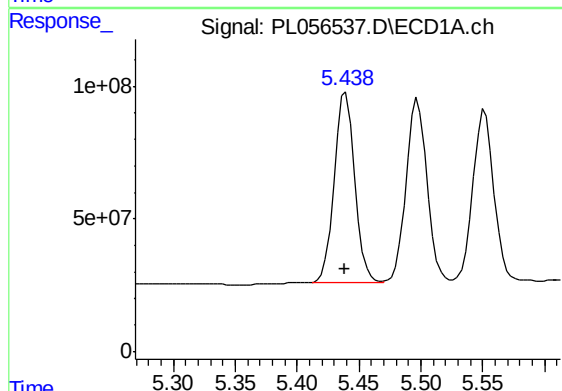
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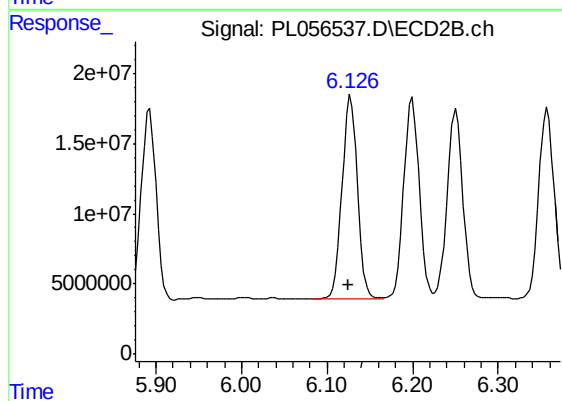
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.003 min
Response: 169361799
Conc: 60.91 ng/ml



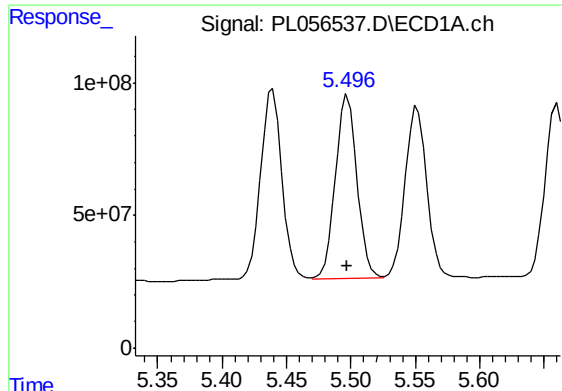
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: 0.001 min
Response: 824419436
Conc: 59.93 ng/ml



#10 gamma-Chlordane

R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 178770588
Conc: 61.12 ng/ml



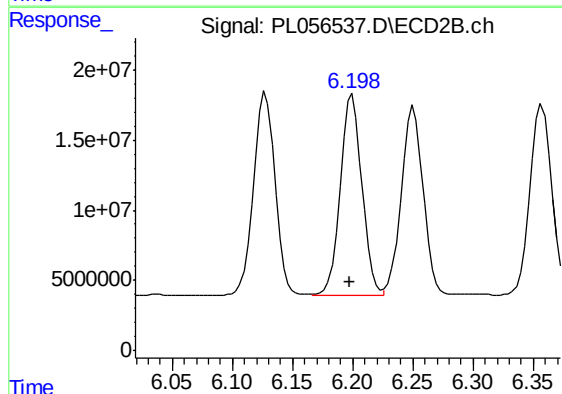
#11 alpha-Chlordane

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 809185741
Conc: 59.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-SECTION-FMSD

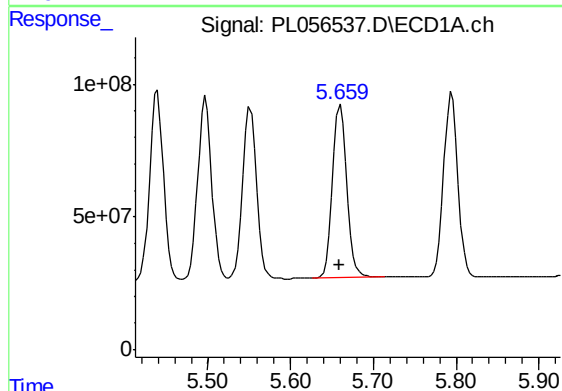
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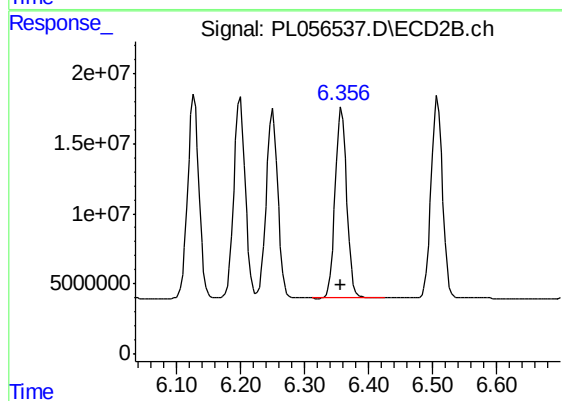
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 178985099
Conc: 60.94 ng/ml



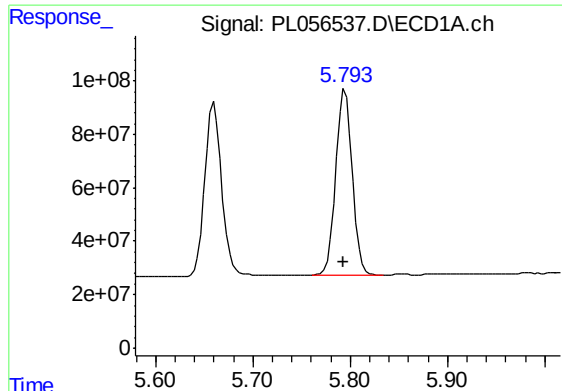
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 785557832
Conc: 61.78 ng/ml



#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 171081318
Conc: 61.05 ng/ml



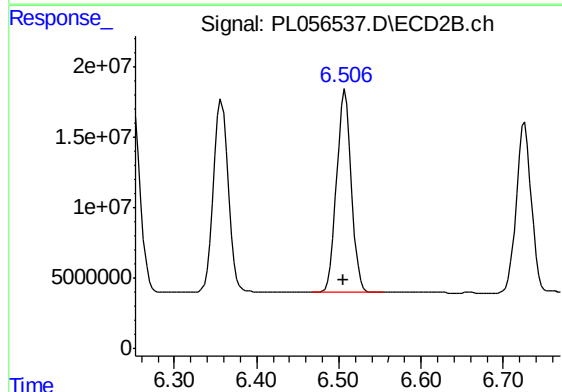
#13 Dielldrin

R.T.: 5.795 min
Delta R.T.: 0.001 min
Response: 828551147
Conc: 62.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-SECTION-FMSD

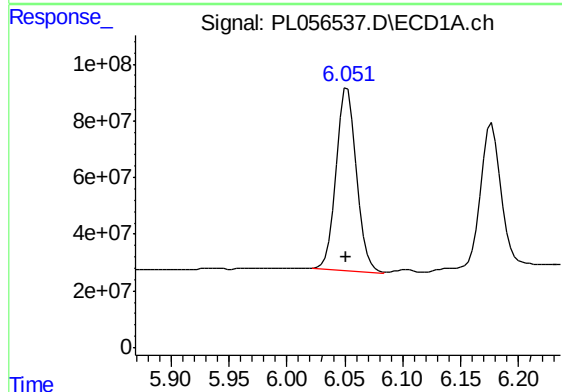
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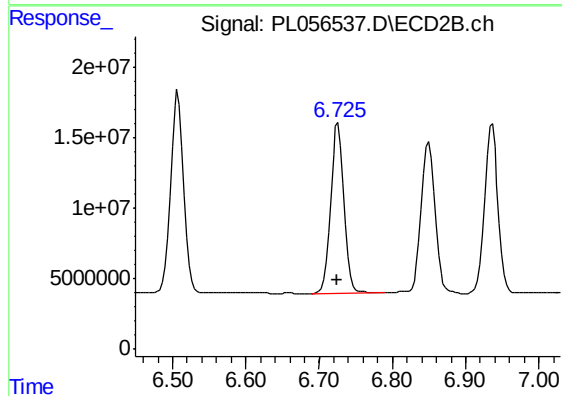
#13 Dielldrin

R.T.: 6.507 min
Delta R.T.: 0.002 min
Response: 178582544
Conc: 61.36 ng/ml



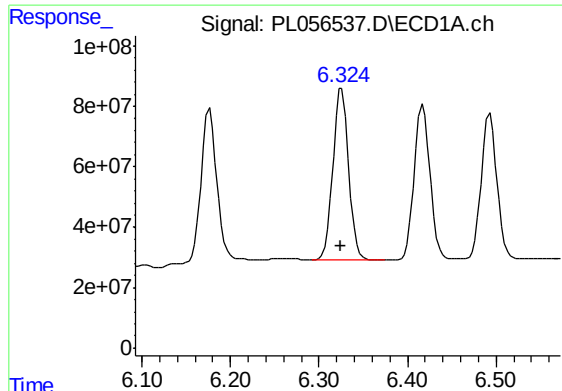
#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 786864890
Conc: 67.18 ng/ml m



#14 Endrin

R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 153508108
Conc: 63.02 ng/ml



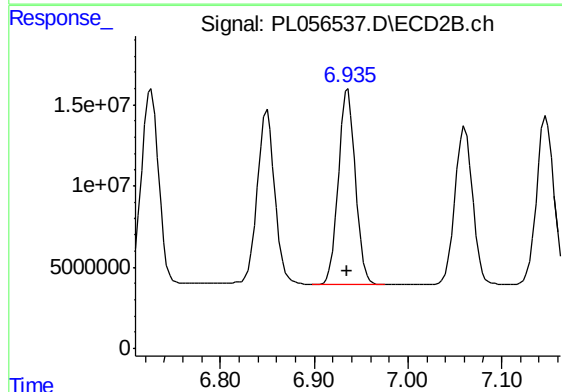
#15 Endosulfan II

R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 704130890
Conc: 66.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-SECTION-FMSD

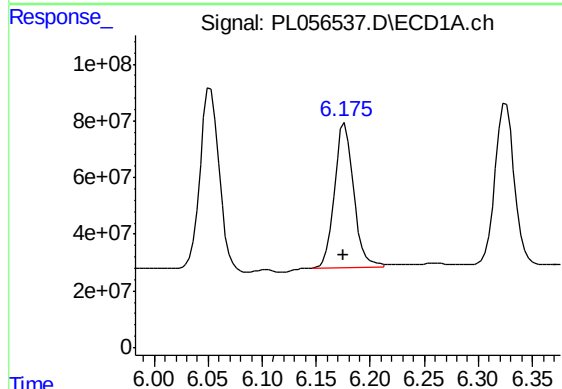
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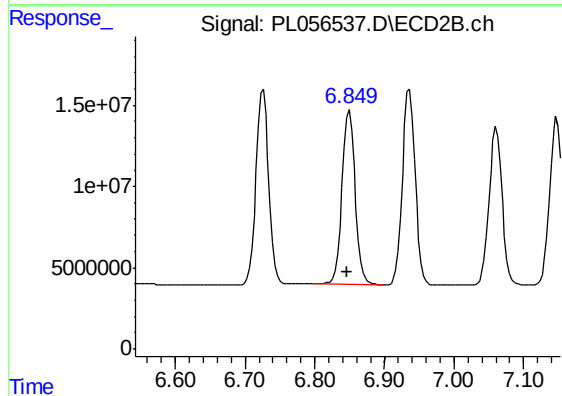
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.001 min
Response: 152781077
Conc: 59.99 ng/ml



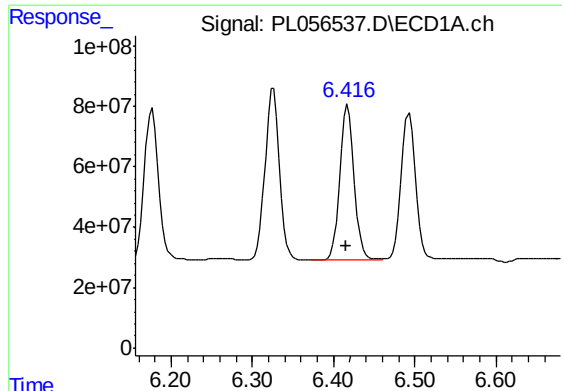
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 636169357
Conc: 67.22 ng/ml m



#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 140095429
Conc: 61.94 ng/ml



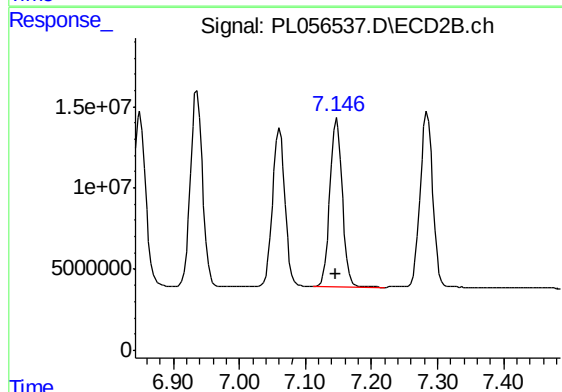
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 635070856
Conc: 67.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-SECTION-FMSD

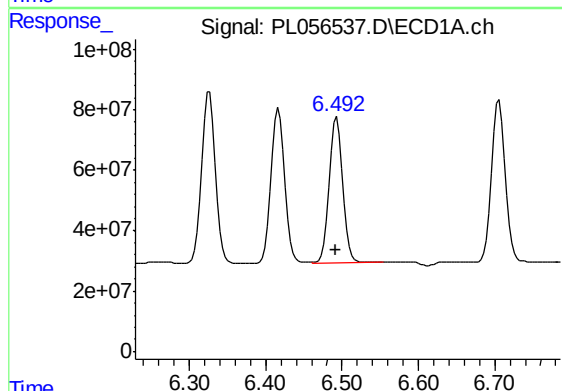
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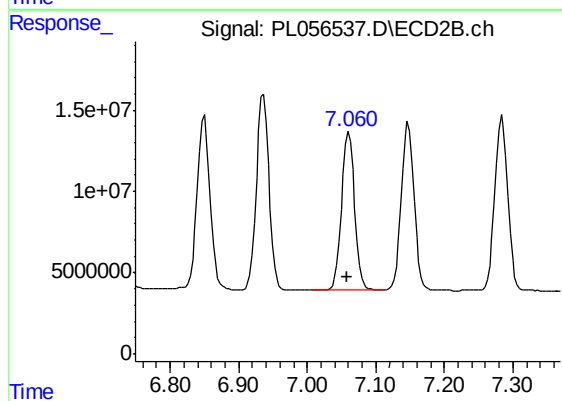
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.001 min
Response: 135923299
Conc: 64.35 ng/ml



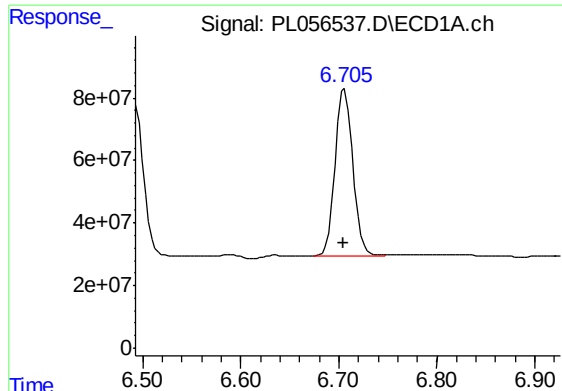
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: 0.002 min
Response: 592806270
Conc: 61.77 ng/ml



#18 Endrin aldehyde

R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 127838002
Conc: 60.06 ng/ml



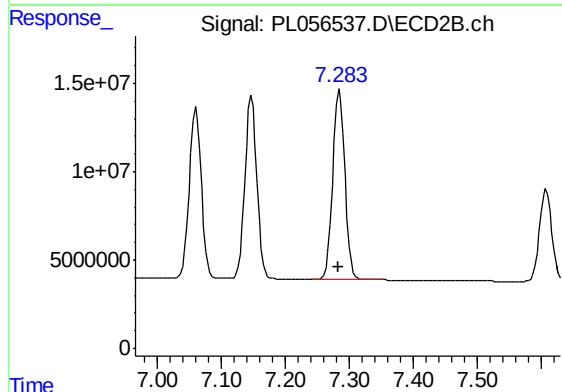
#19 Endosulfan Sulfate

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 668991897
Conc: 62.84 ng/ml m

Instrument :
ECD_L
ClientSampleId :
2S-SECTION-FMSD

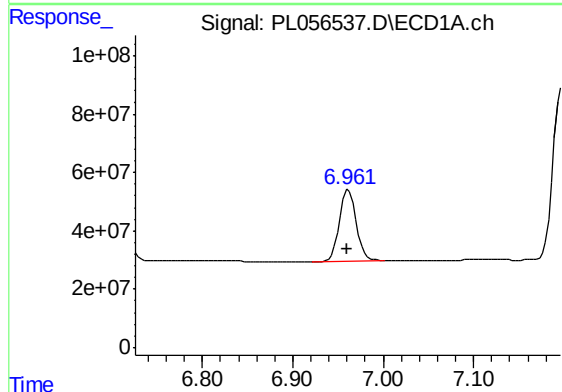
Manual Integrations
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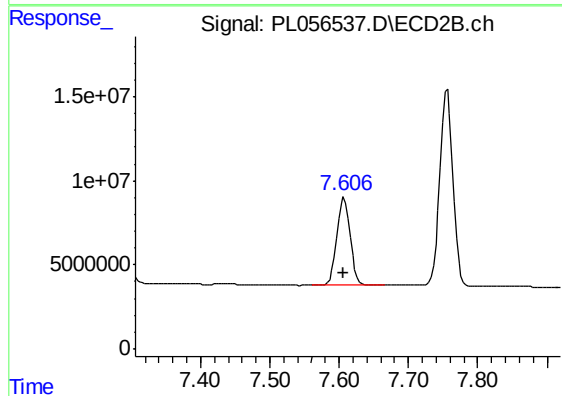
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 142020478
Conc: 59.93 ng/ml



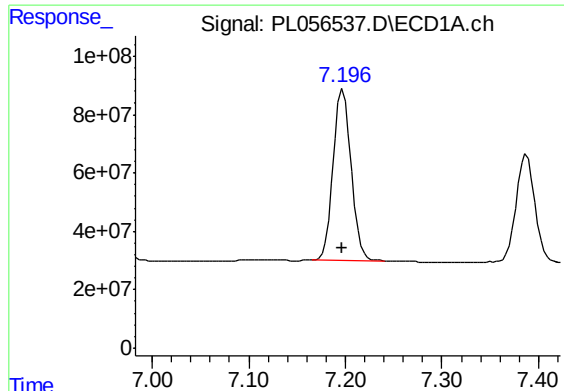
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 314715577
Conc: 63.96 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.001 min
Response: 70733563
Conc: 61.58 ng/ml



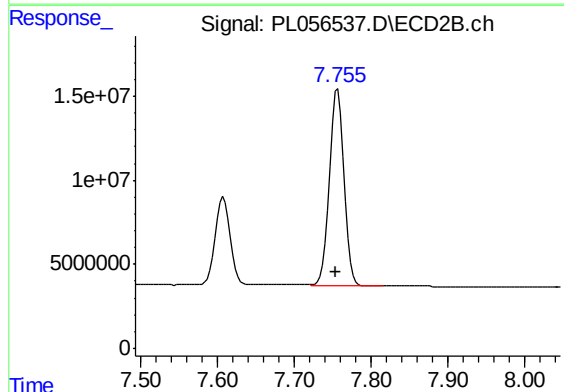
#21 Endrin ketone

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 741484747
Conc: 62.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-SECTION-FMSD

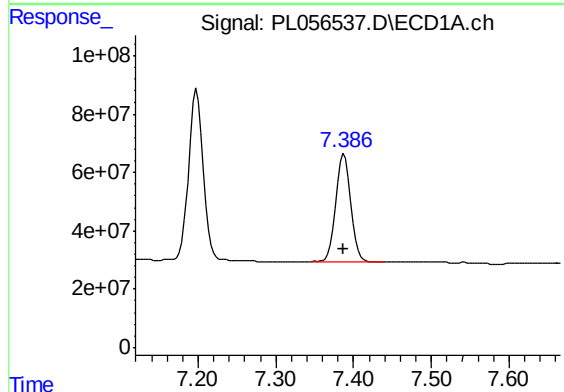
Manual Integrations
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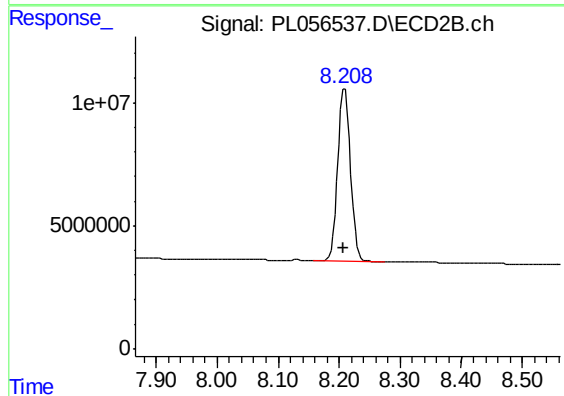
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.002 min
Response: 154126359
Conc: 61.34 ng/ml



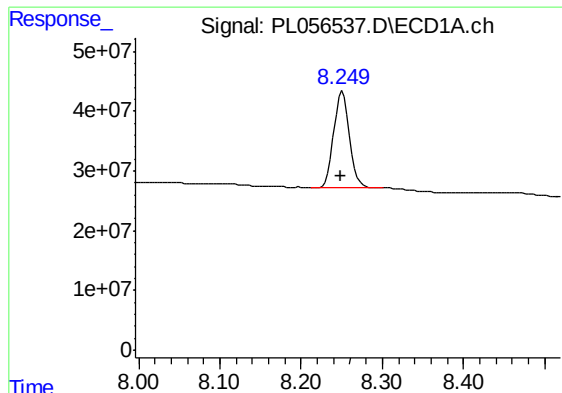
#22 Mirex

R.T.: 7.388 min
Delta R.T.: 0.002 min
Response: 498563338
Conc: 67.18 ng/ml



#22 Mirex

R.T.: 8.209 min
Delta R.T.: 0.002 min
Response: 101592149
Conc: 62.91 ng/ml



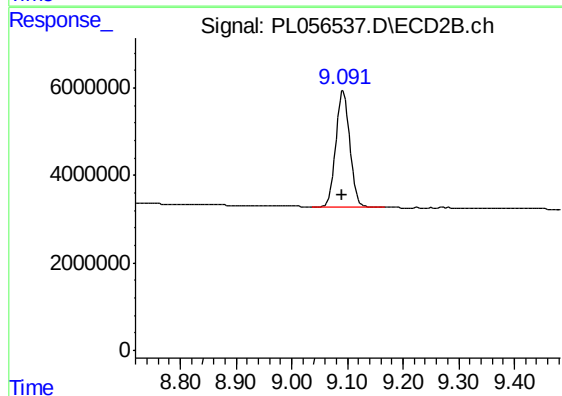
#28 Decachlorobiphenyl

R.T.: 8.251 min
Delta R.T.: 0.002 min
Response: 217531270
Conc: 22.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-SECTION-FMSD

Manual Integrations
APPROVED

mohammad
2/14/2020 2:41:24 PM



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.002 min
Response: 46980156
Conc: 23.03 ng/ml