

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092820\
 Data File : PL061840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2020 14:56
 Operator : DD\AJ
 Sample : L4158-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-1-1MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 17:44:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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...	3.458	4.007	39056511	58533672	22.894	21.455
28)	SA Decachlor...	8.209	9.093	24147938	32413407	14.844	14.724
Target Compounds							
2)	A alpha-BHC	3.894	4.395	137.1E6	213.2E6	56.235	53.371m
3)	MA gamma-BHC...	4.177	4.682	123.9E6	199.2E6	56.661	53.805
4)	MA Heptachlor	4.479	5.192	115.3E6	190.0E6	56.484	54.876
5)	MB Aldrin	4.726	5.498	101.8E6	176.9E6	56.395	54.600
6)	B beta-BHC	4.428	4.853	50668481	81108208	55.477	53.715
7)	B delta-BHC	4.632	5.071	115.6E6	145.3E6	56.389	57.038
8)	B Heptachlo...	5.169	5.886	97994946	148.9E6	56.130	60.077
9)	A Endosulfan I	5.507	6.244	90619016	148.5E6	55.923	53.754
10)	B gamma-Chl...	5.395	6.121	99354983	162.6E6	57.210m	55.373
11)	B alpha-Chl...	5.454	6.194	99540710	164.7E6	57.304	54.848
12)	B 4,4'-DDE	5.619	6.352	94172457	154.4E6	59.919	56.559
13)	MA Dieldrin	5.750	6.502	97094501	156.4E6	57.729	55.146
14)	MA Endrin	6.007	6.720	90039670	127.1E6	56.586	52.088
15)	B Endosulfa...	6.279	6.931	87456608	131.7E6	54.092	50.937
16)	A 4,4'-DDD	6.134	6.843	73542620	121.6E6	55.545	54.692
17)	MA 4,4'-DDT	6.375	7.143	78609275	119.8E6	62.315	54.721
18)	B Endrin al...	6.448	7.054	74960236	111.8E6	53.307	52.245
19)	B Endosulfa...	6.661	7.278	83697755	121.7E6	54.102	51.974
20)	A Methoxychlor	6.920	7.604	44329928	65329862	54.828	51.850
21)	B Endrin ke...	7.151	7.750	95846880	128.4E6	56.083	54.721
22)	Mirex	7.340	8.206	71577491	91260947	51.057	51.795

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092820\
Data File : PL061840.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2020 14:56
Operator : DD\AJ
Sample : L4158-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

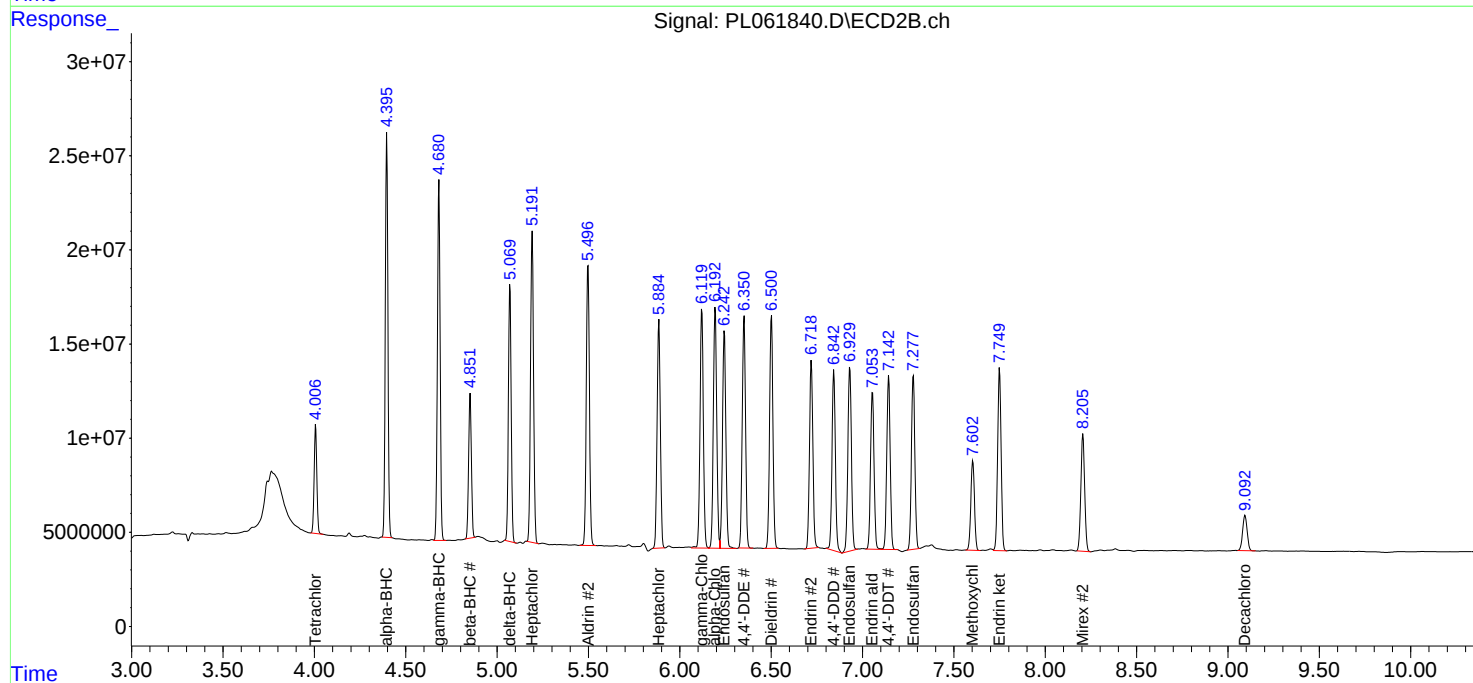
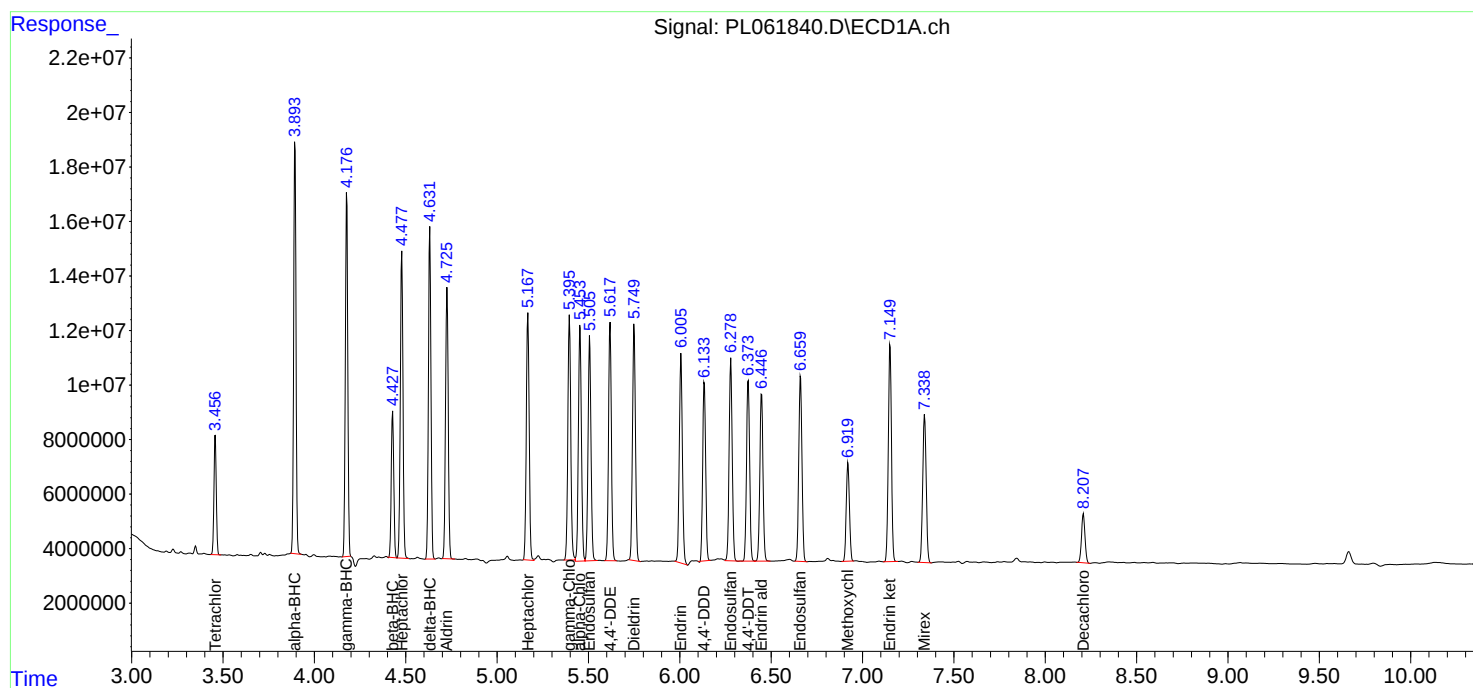
Instrument :
ECD_L
ClientSampled :
SP-1-1MS

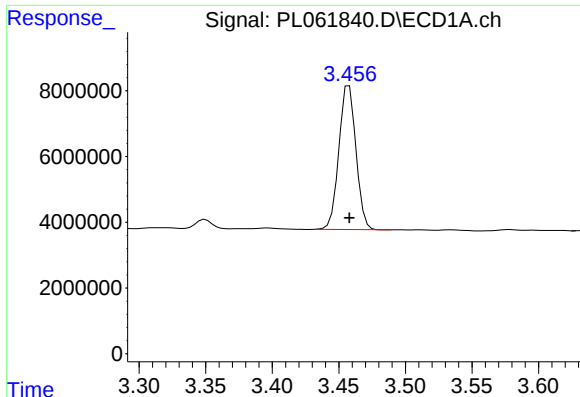
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 17:44:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 2020
Response 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





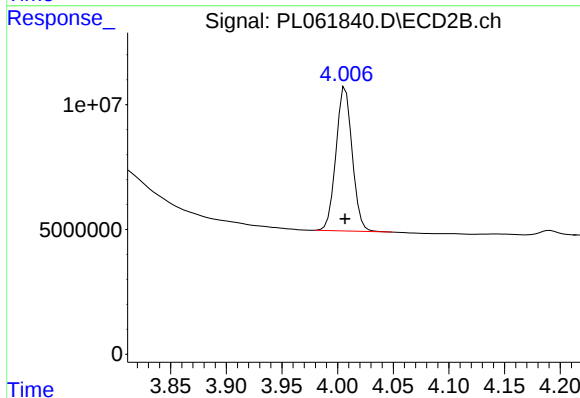
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 39056511
Conc: 22.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1-1MS

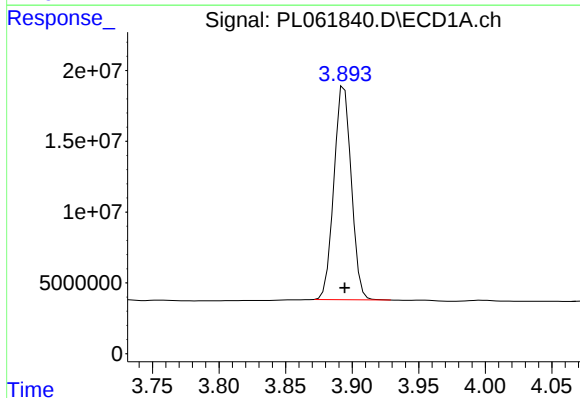
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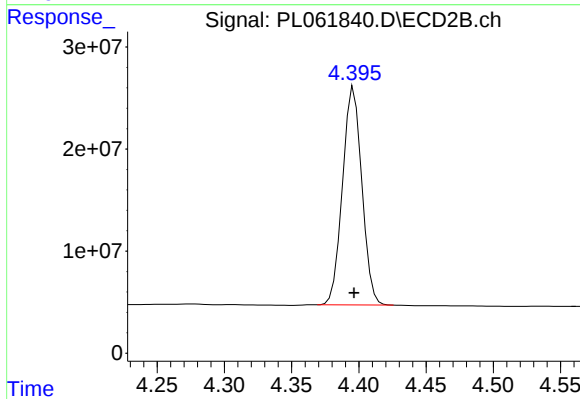
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 58533672
Conc: 21.45 ng/ml



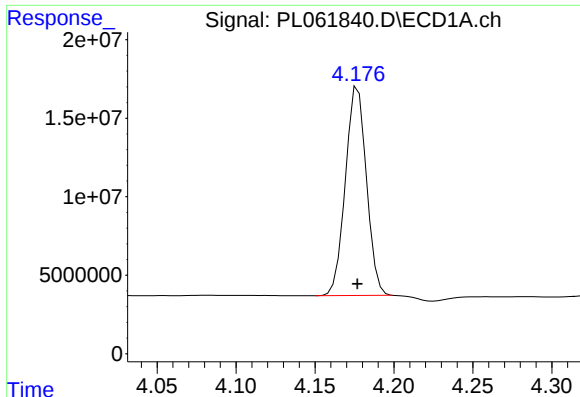
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 137068849
Conc: 56.24 ng/ml



#2 alpha-BHC

R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 213180754
Conc: 53.37 ng/ml m



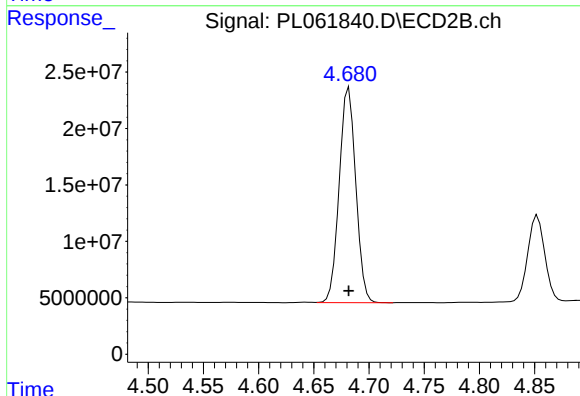
#3 gamma-BHC (Lindane)

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 123931441
Conc: 56.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1-1MS

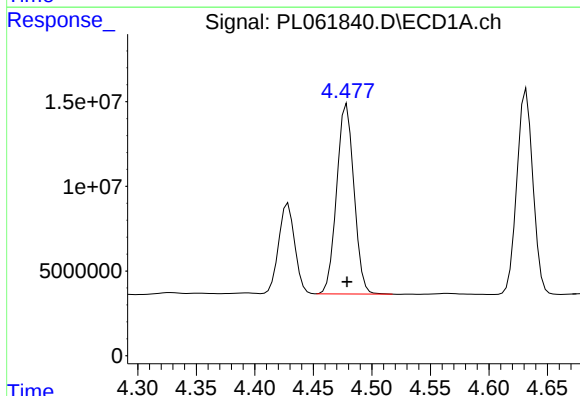
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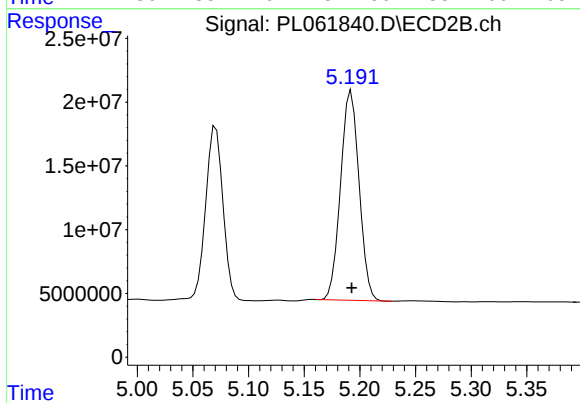
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 199182360
Conc: 53.81 ng/ml



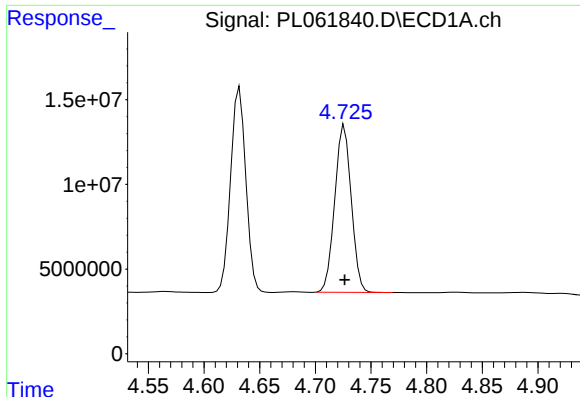
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 115264487
Conc: 56.48 ng/ml



#4 Heptachlor

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 190028209
Conc: 54.88 ng/ml



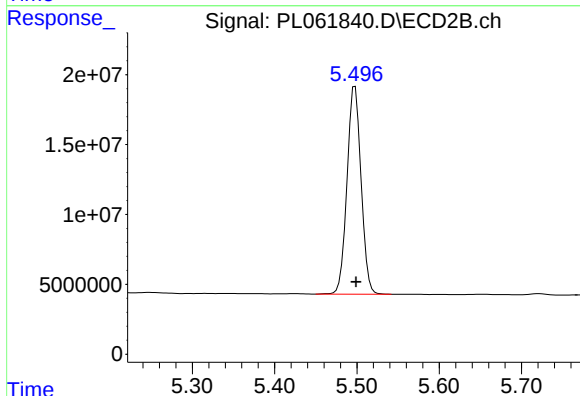
#5 Aldrin

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 101753261
Conc: 56.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1-1MS

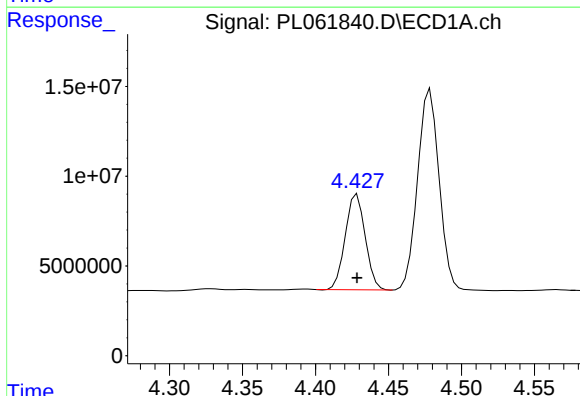
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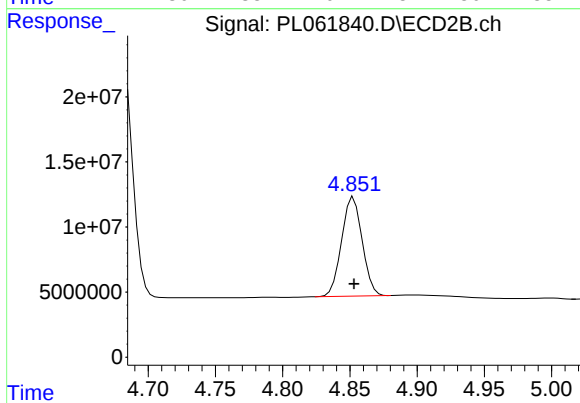
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: -0.001 min
Response: 176874452
Conc: 54.60 ng/ml



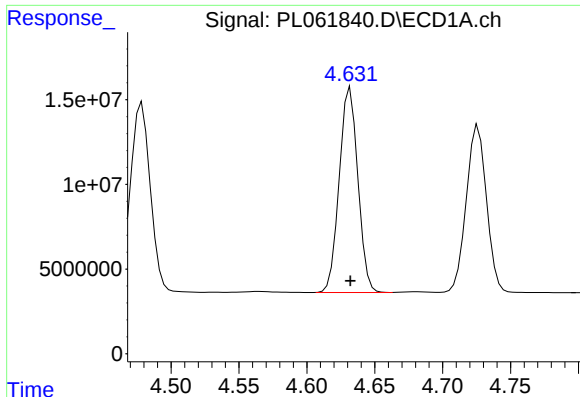
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 50668481
Conc: 55.48 ng/ml



#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 81108208
Conc: 53.72 ng/ml



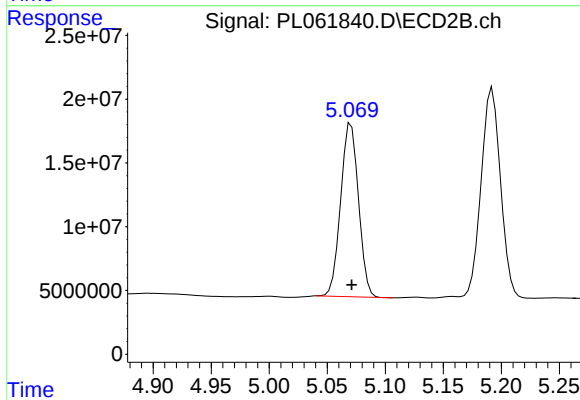
#7 delta-BHC

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 115609876
Conc: 56.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1-1MS

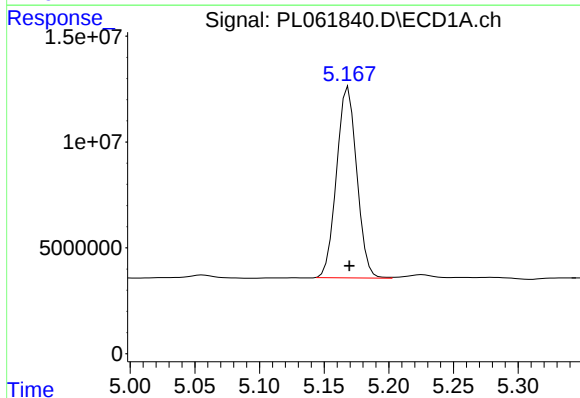
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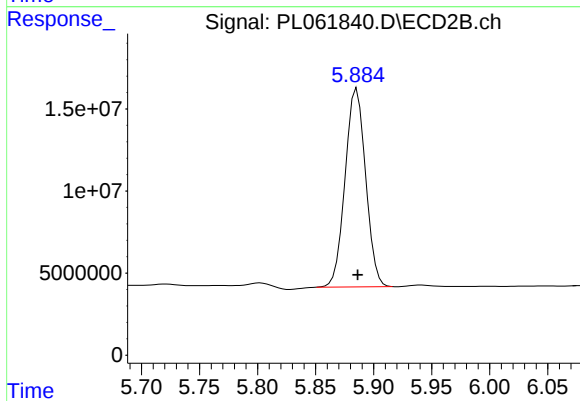
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 145337050
Conc: 57.04 ng/ml



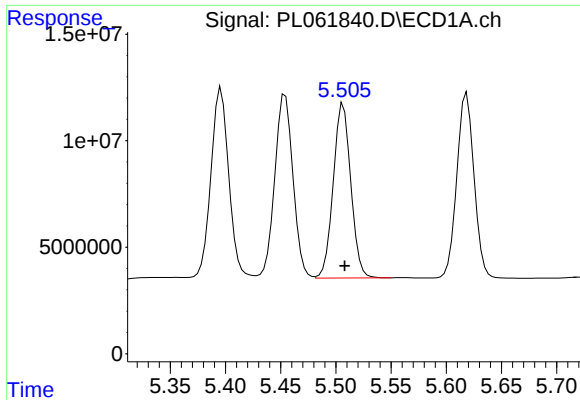
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 97994946
Conc: 56.13 ng/ml



#8 Heptachlor epoxide

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 148893873
Conc: 60.08 ng/ml



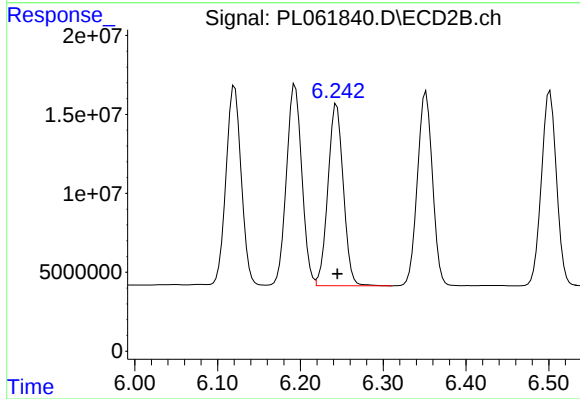
#9 Endosulfan I

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 90619016
Conc: 55.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1-1MS

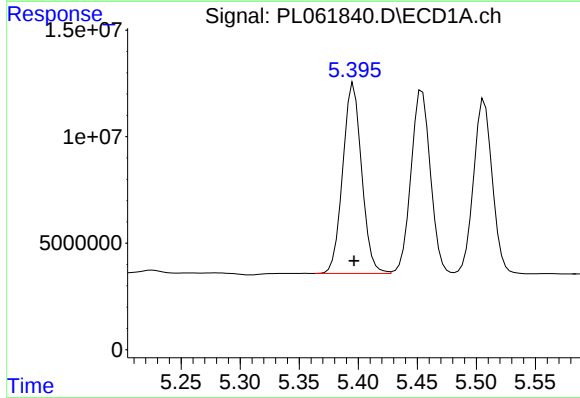
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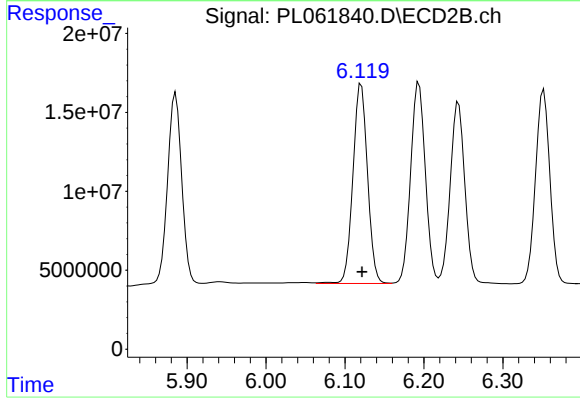
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 148496875
Conc: 53.75 ng/ml



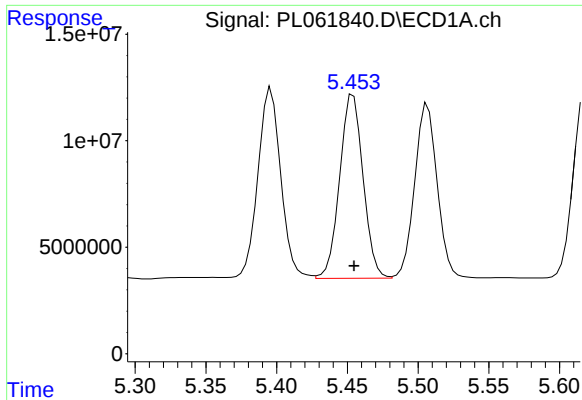
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 99354983
Conc: 57.21 ng/ml m



#10 gamma-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 162609468
Conc: 55.37 ng/ml



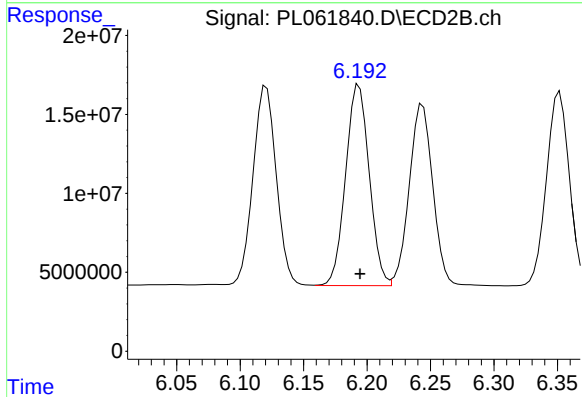
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 99540710
Conc: 57.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1-1MS

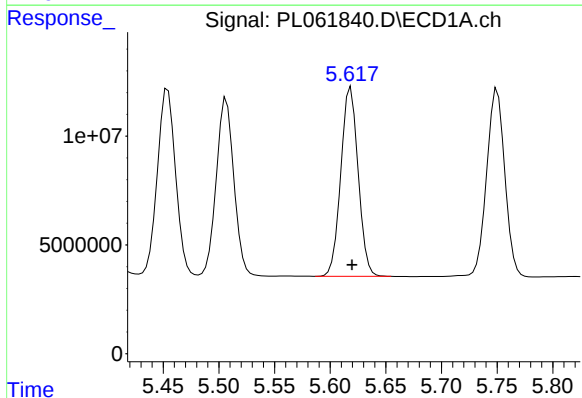
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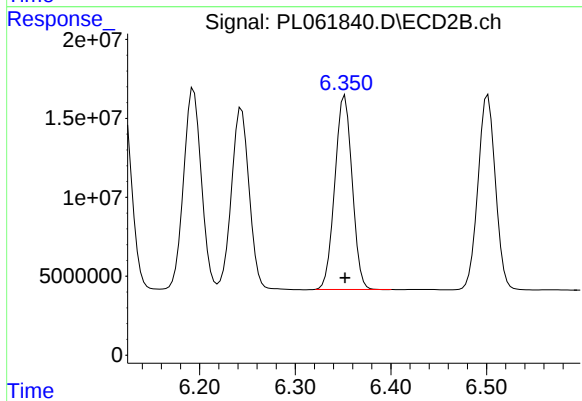
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 164737759
Conc: 54.85 ng/ml



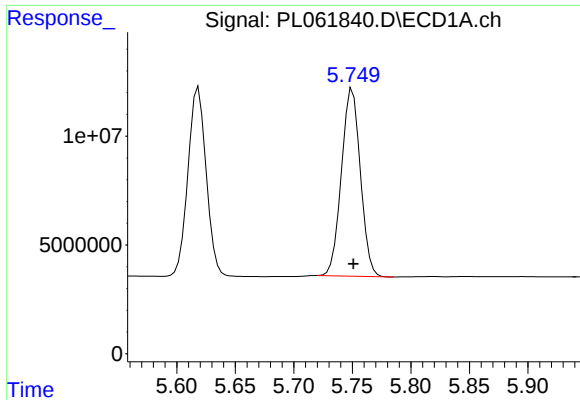
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 94172457
Conc: 59.92 ng/ml



#12 4,4'-DDE

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 154395613
Conc: 56.56 ng/ml



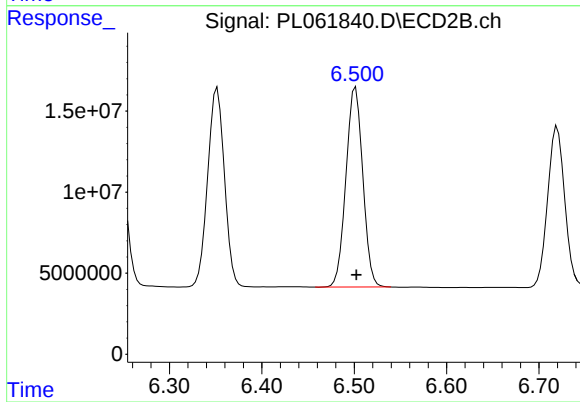
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 97094501
Conc: 57.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1-1MS

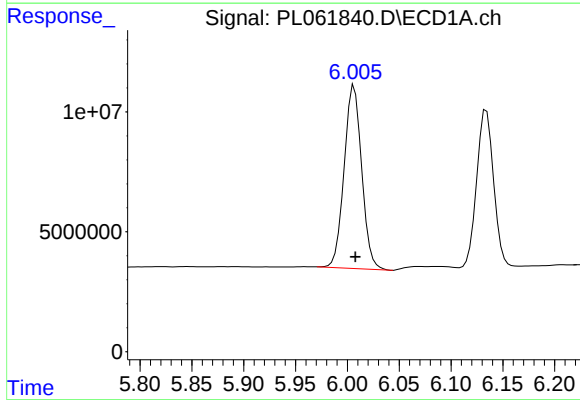
Manual Integrations
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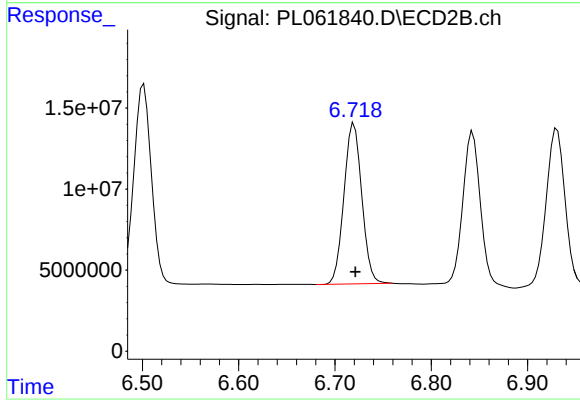
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 156444665
Conc: 55.15 ng/ml



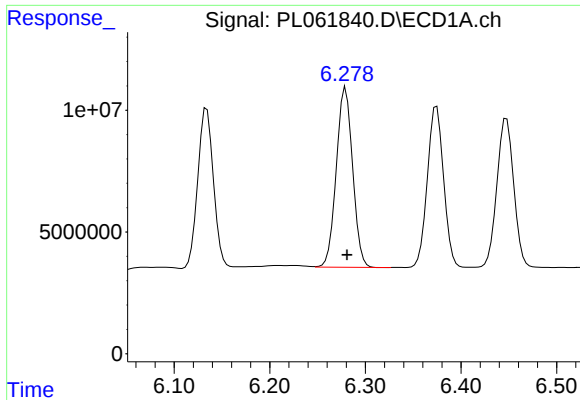
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 90039670
Conc: 56.59 ng/ml



#14 Endrin

R.T.: 6.720 min
Delta R.T.: -0.001 min
Response: 127073506
Conc: 52.09 ng/ml



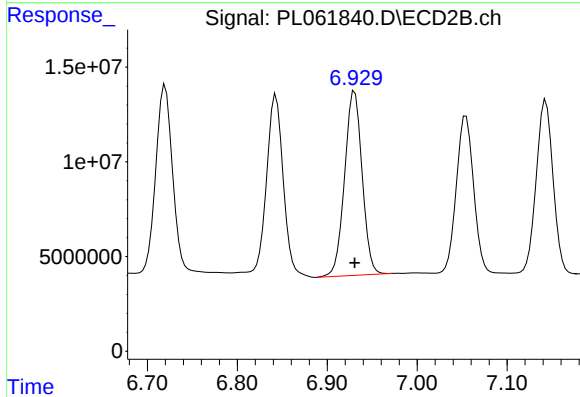
#15 Endosulfan II

R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 87456608
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1-1MS

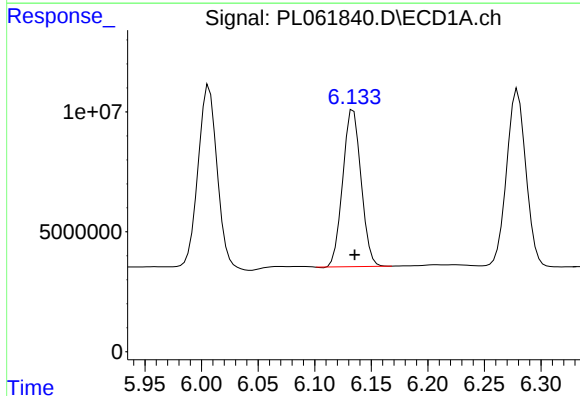
Manual Integrations
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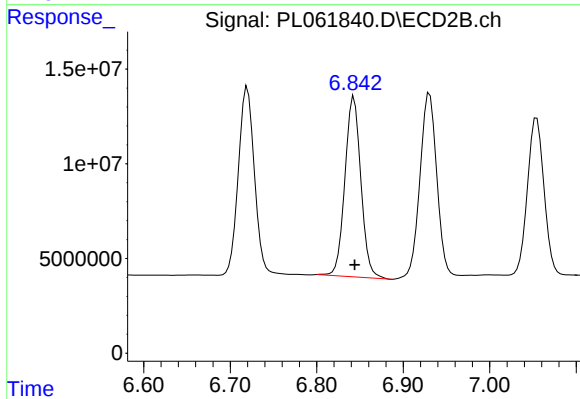
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 131656947
Conc: 50.94 ng/ml



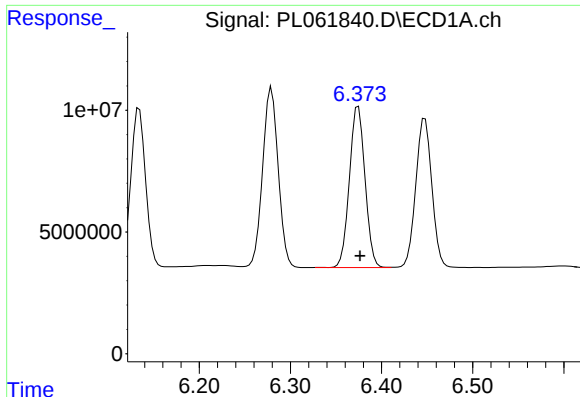
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 73542620
Conc: 55.54 ng/ml



#16 4,4'-DDD

R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 121584875
Conc: 54.69 ng/ml



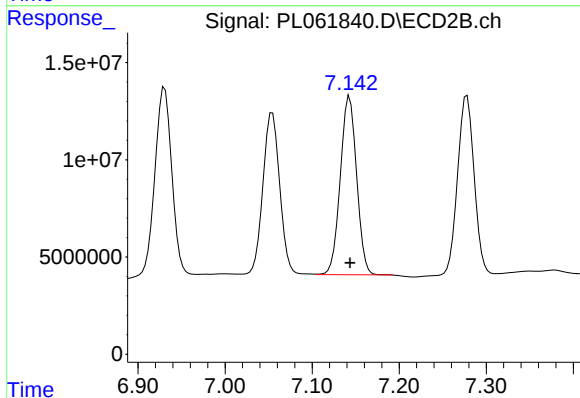
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 78609275
Conc: 62.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1-1MS

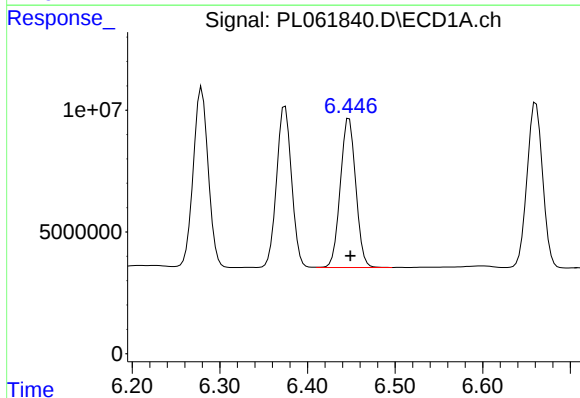
Manual Integrations
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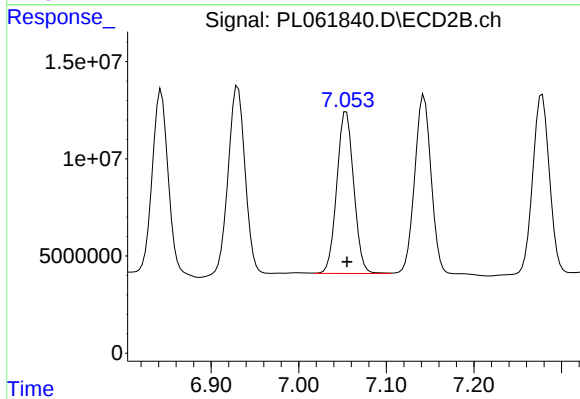
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 119828490
Conc: 54.72 ng/ml



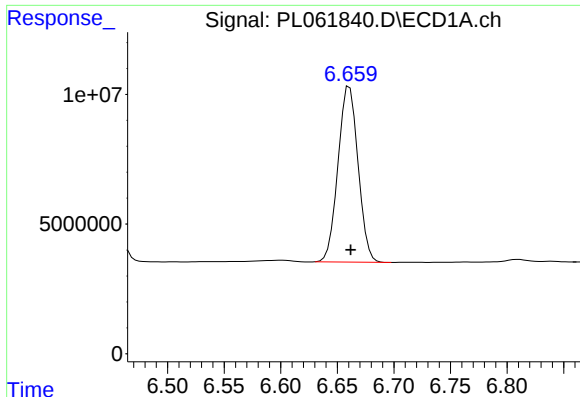
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 74960236
Conc: 53.31 ng/ml



#18 Endrin aldehyde

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 111828658
Conc: 52.25 ng/ml



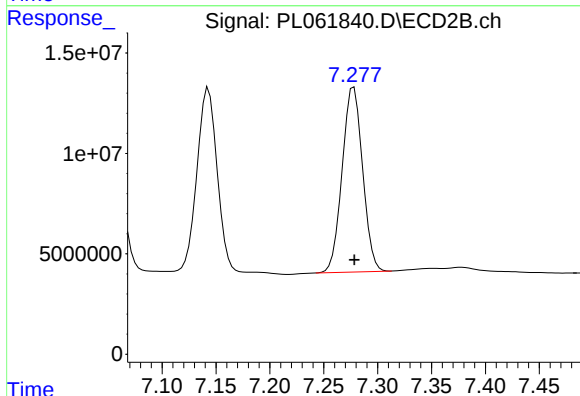
#19 Endosulfan Sulfate

R.T.: 6.661 min
Delta R.T.: -0.001 min
Response: 83697755
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1-1MS

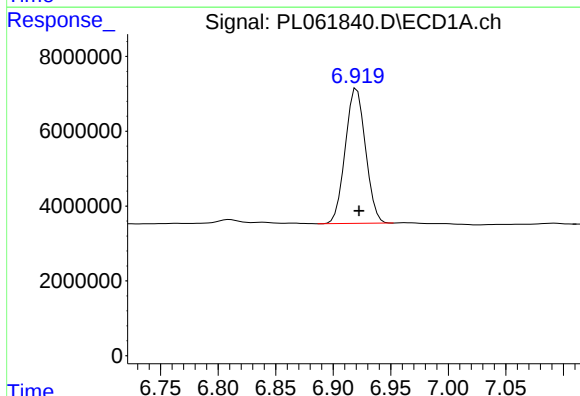
Manual Integrations
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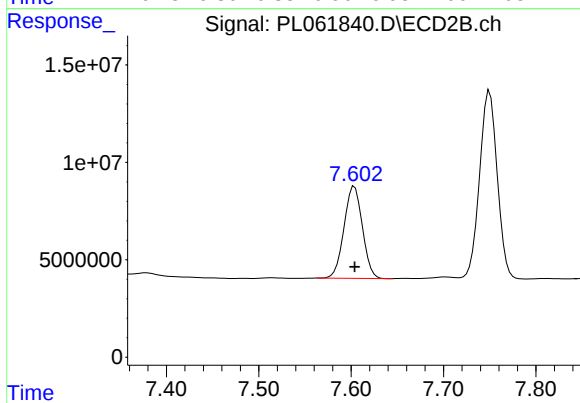
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 121702941
Conc: 51.97 ng/ml



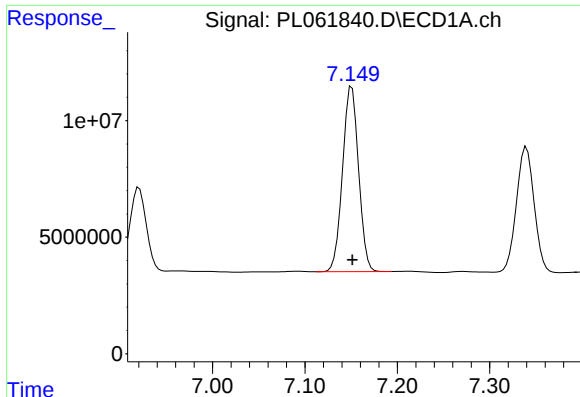
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 44329928
Conc: 54.83 ng/ml



#20 Methoxychlor

R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 65329862
Conc: 51.85 ng/ml



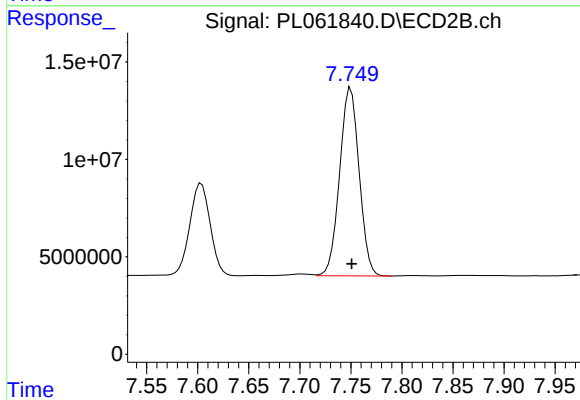
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 95846880
Conc: 56.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1-1MS

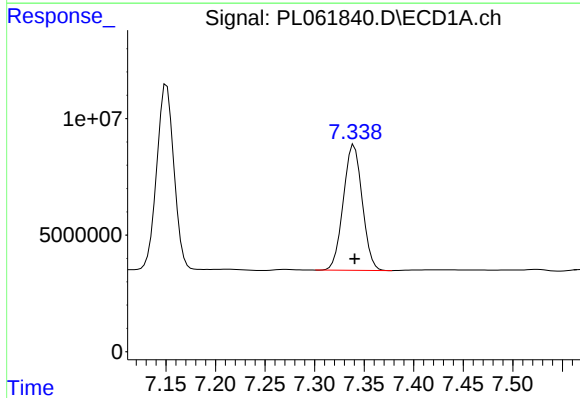
Manual Integrations
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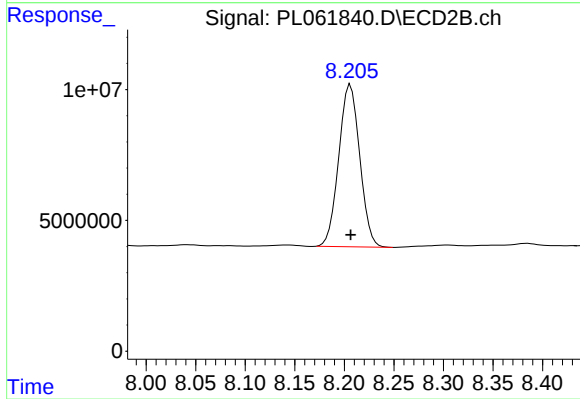
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 128432565
Conc: 54.72 ng/ml



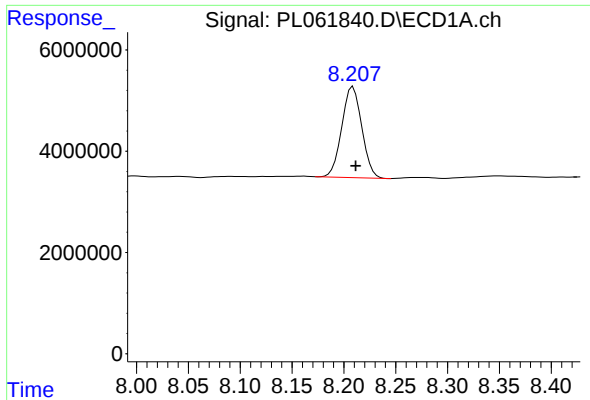
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 71577491
Conc: 51.06 ng/ml



#22 Mirex

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 91260947
Conc: 51.80 ng/ml



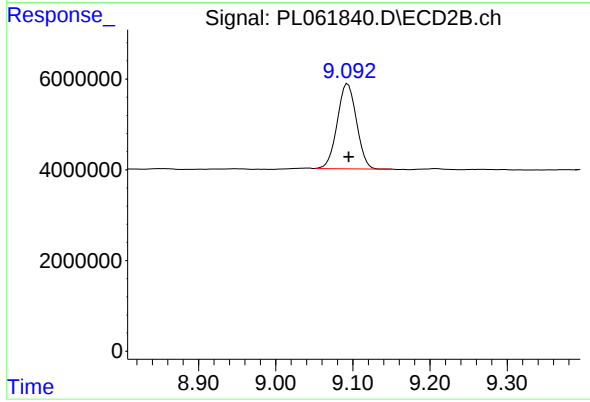
#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: -0.003 min
Response: 24147938
Conc: 14.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1-1MS

Manual Integrations
APPROVED

Ankita
9/29/2020 9:35:44 AM



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.001 min
Response: 32413407
Conc: 14.72 ng/ml