

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091420\
 Data File : PL061436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2020 18:38
 Operator : DD\AJ
 Sample : L3786-10MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 688-157MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 01:33:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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...	3.460	4.009	32192097	55949671	18.665	18.189
2)	SA Decachlor...	8.211	9.093	29447466	44486707	17.651	18.814m
Target Compounds							
2)	A alpha-BHC	3.896	4.398	129.1E6	234.0E6	50.431	50.668
3)	MA gamma-BHC...	4.179	4.683	116.1E6	215.6E6	50.873	50.261
4)	MA Heptachlor	4.481	5.194	107.1E6	200.5E6	49.899	51.294
5)	MB Aldrin	4.729	5.500	96209334	186.6E6	50.110	49.371
6)	B beta-BHC	4.430	4.854	45889310	88651261	47.772	50.765
7)	B delta-BHC	4.634	5.072	102.4E6	138.1E6	47.285	43.287
8)	B Heptachlo...	5.171	5.887	94298685	149.1E6	50.609	49.941
9)	A Endosulfan I	5.510	6.245	86201529	164.2E6	50.105	51.192
10)	B gamma-Chl...	5.398	6.123	92097339	176.3E6	49.714	51.142
11)	B alpha-Chl...	5.457	6.195	92010661	174.0E6	49.669	50.002
12)	B 4,4'-DDE	5.621	6.353	85824598	159.3E6	50.472	49.706
13)	MA Dieldrin	5.752	6.503	87872372	164.6E6	48.954	50.211
14)	MA Endrin	6.009	6.722	86287570	139.5E6	51.345	49.875
15)	B Endosulfa...	6.282	6.931	84224136	141.2E6	49.230	47.800
16)	A 4,4'-DDD	6.136	6.845	71921246	129.8E6	49.767	50.544
17)	MA 4,4'-DDT	6.377	7.144	69970344	122.1E6	50.959	48.784
18)	B Endrin al...	6.450	7.056	70806545	119.5E6	48.099	48.832
19)	B Endosulfa...	6.663	7.280	79696871	128.8E6	48.424	47.071
20)	A Methoxychlor	6.923	7.604	42163992	68586221	49.254	47.681
21)	B Endrin ke...	7.152	7.751	89502424	134.4E6	48.944	49.493
22)	Mirex	7.341	8.207	66474749	93389536	44.457	48.501

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091420\
Data File : PL061436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2020 18:38
Operator : DD\AJ
Sample : L3786-10MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

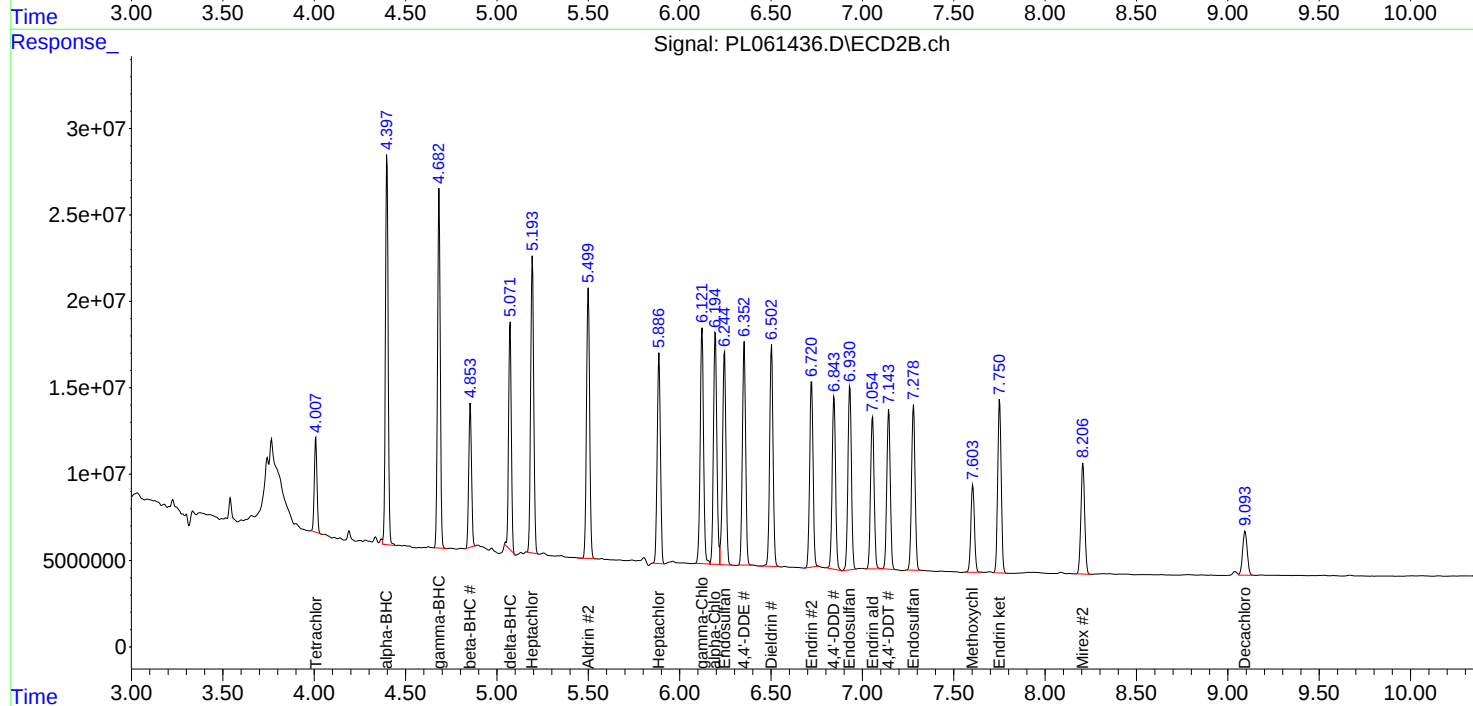
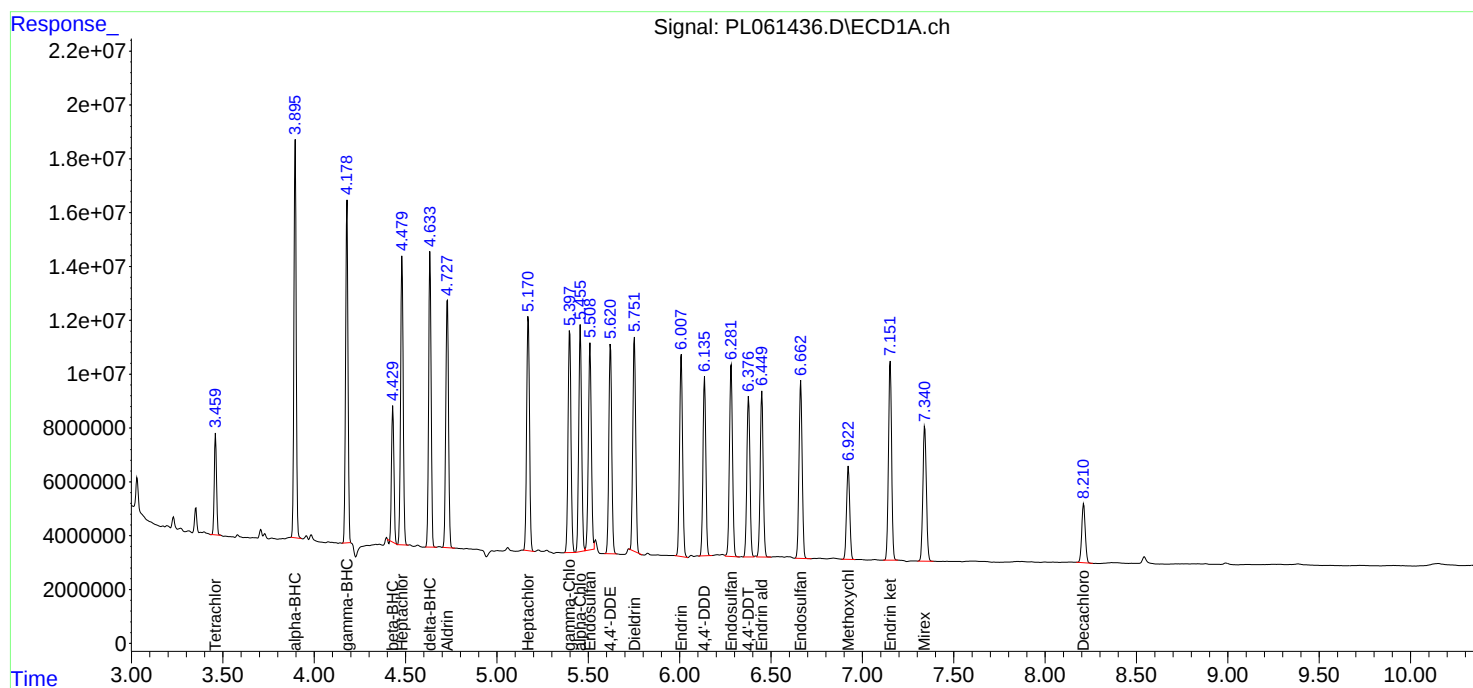
Instrument :
ECD_L
ClientSampled :
688-157MSD

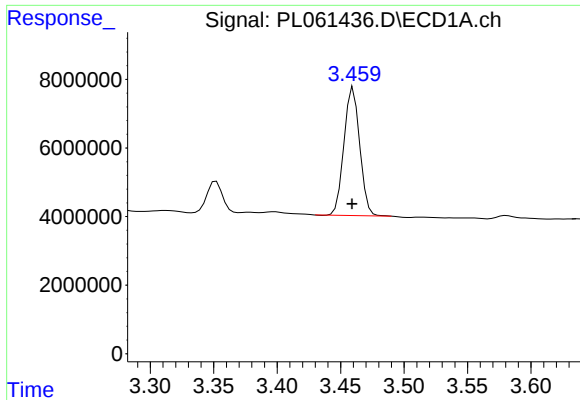
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 01:33:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 2020
Response 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





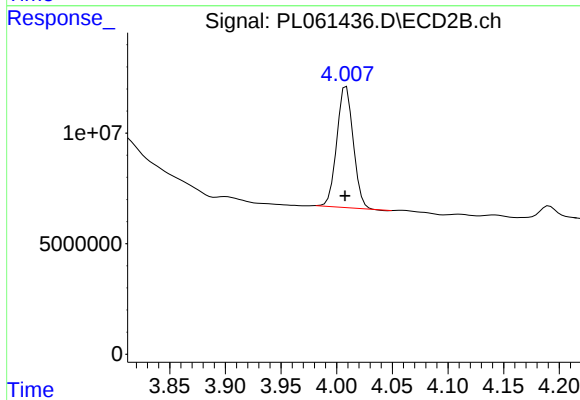
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.001 min
Response: 32192097
Conc: 18.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
688-157MSD

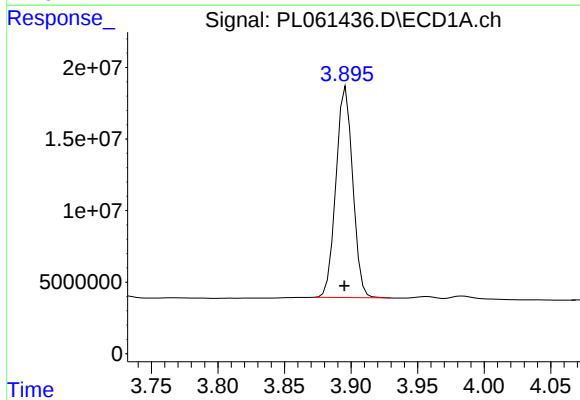
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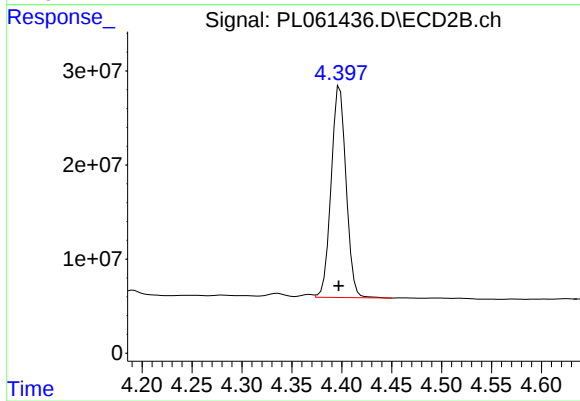
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.001 min
Response: 55949671
Conc: 18.19 ng/ml



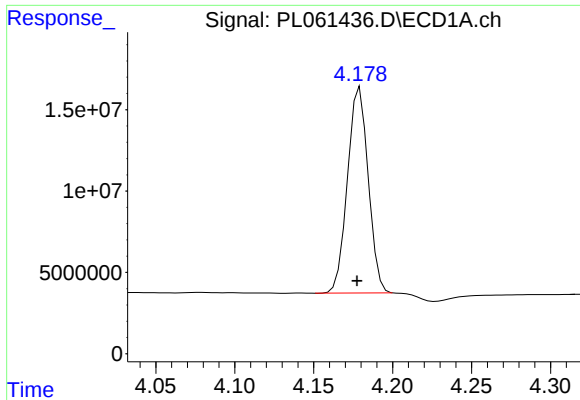
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.001 min
Response: 129060722
Conc: 50.43 ng/ml



#2 alpha-BHC

R.T.: 4.398 min
Delta R.T.: 0.001 min
Response: 233991967
Conc: 50.67 ng/ml



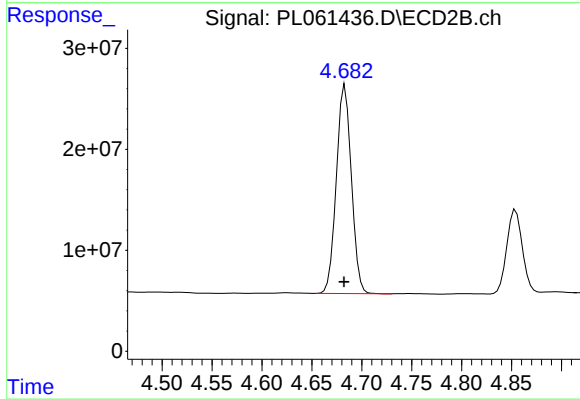
#3 gamma-BHC (Lindane)

R.T.: 4.179 min
Delta R.T.: 0.002 min
Response: 116110793
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
688-157MSD

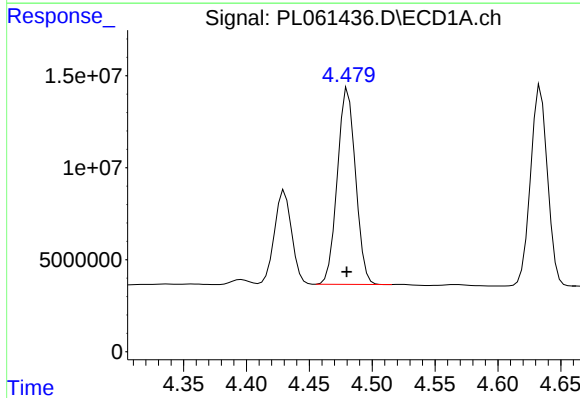
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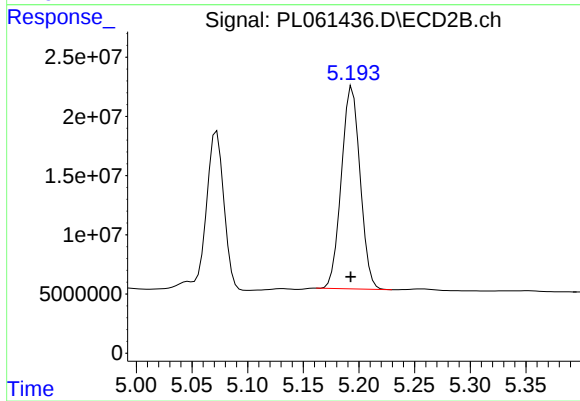
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 215638945
Conc: 50.26 ng/ml



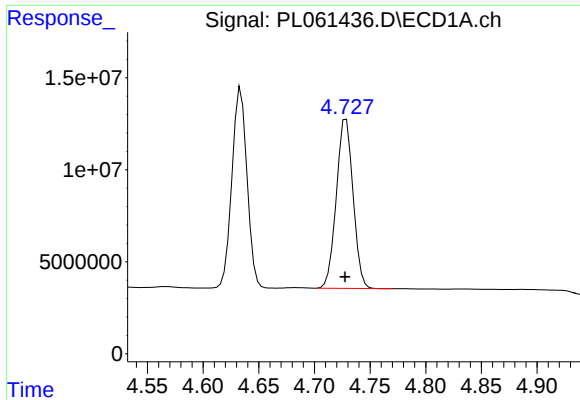
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 107059030
Conc: 49.90 ng/ml



#4 Heptachlor

R.T.: 5.194 min
Delta R.T.: 0.001 min
Response: 200522760
Conc: 51.29 ng/ml



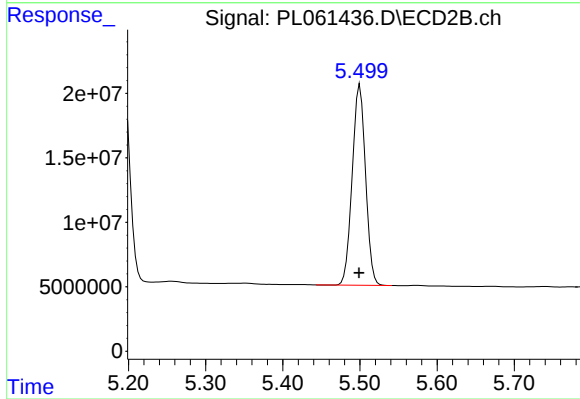
#5 Aldrin

R.T.: 4.729 min
Delta R.T.: 0.001 min
Response: 96209334
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
688-157MSD

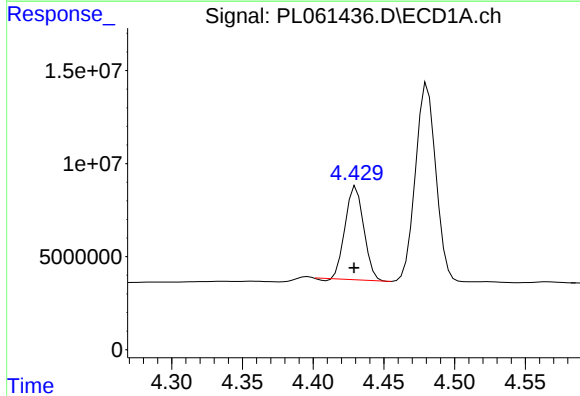
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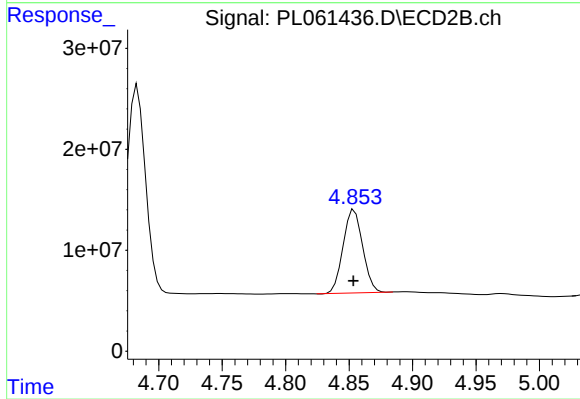
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 186552299
Conc: 49.37 ng/ml



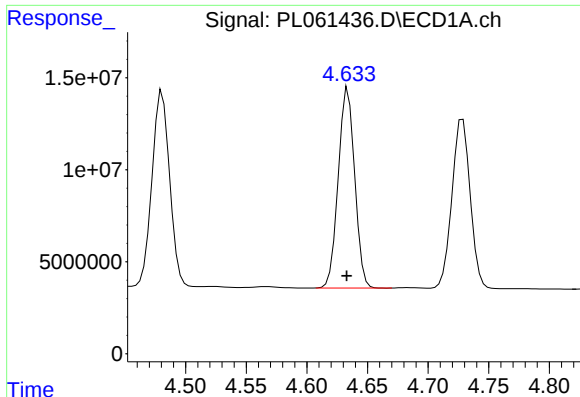
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.001 min
Response: 45889310
Conc: 47.77 ng/ml



#6 beta-BHC

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 88651261
Conc: 50.76 ng/ml



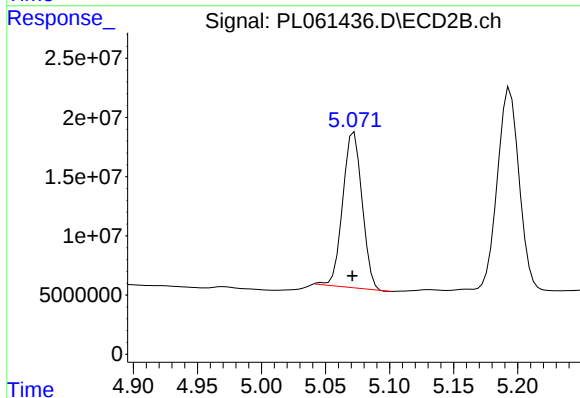
#7 delta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 102430052
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
688-157MSD

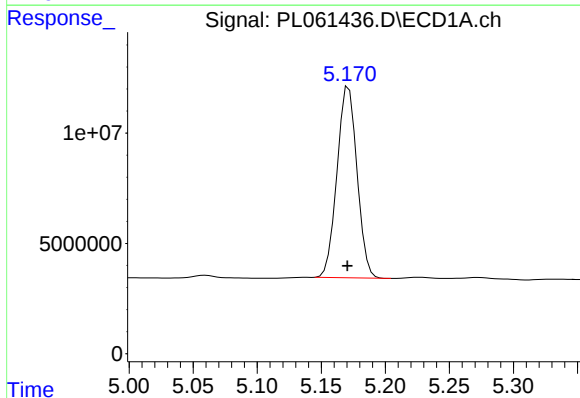
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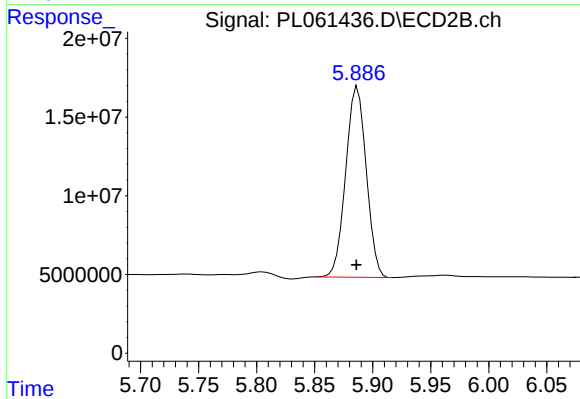
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.001 min
Response: 138065250
Conc: 43.29 ng/ml



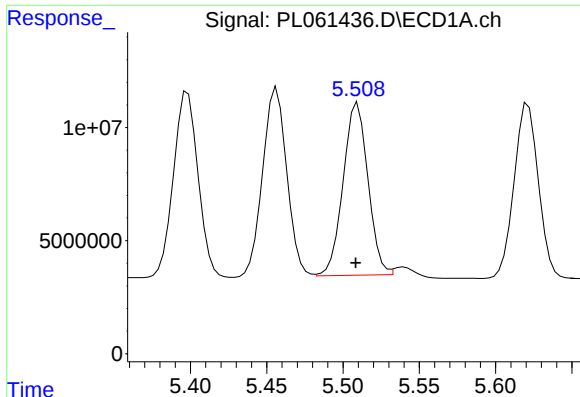
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.001 min
Response: 94298685
Conc: 50.61 ng/ml



#8 Heptachlor epoxide

R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 149118532
Conc: 49.94 ng/ml



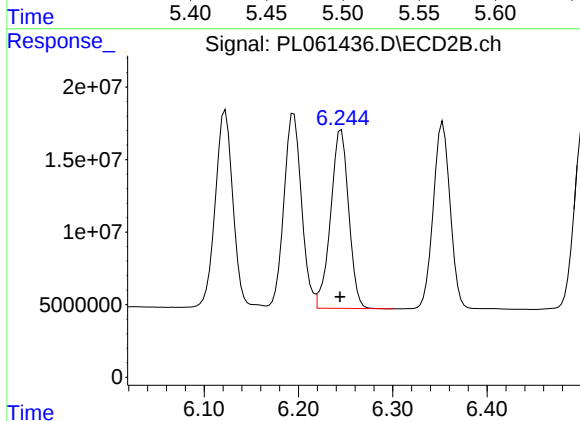
#9 Endosulfan I

R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 86201529
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
688-157MSD

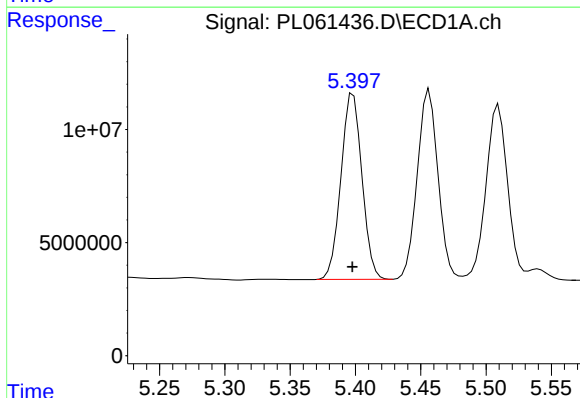
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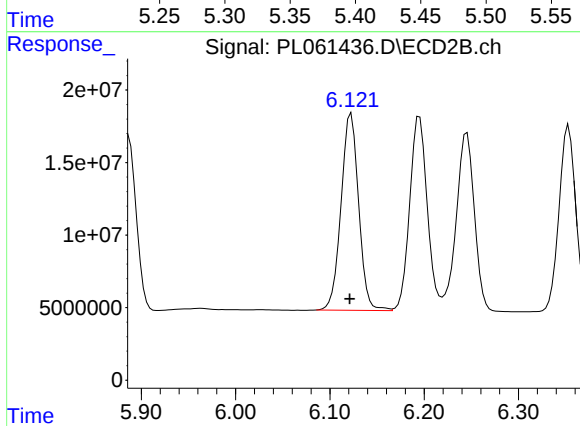
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.001 min
Response: 164218415
Conc: 51.19 ng/ml



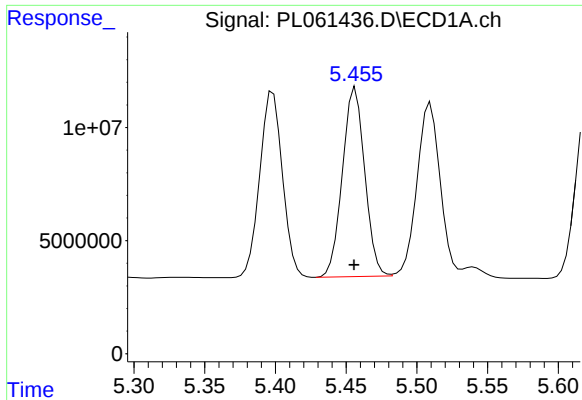
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 92097339
Conc: 49.71 ng/ml



#10 gamma-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 176307459
Conc: 51.14 ng/ml



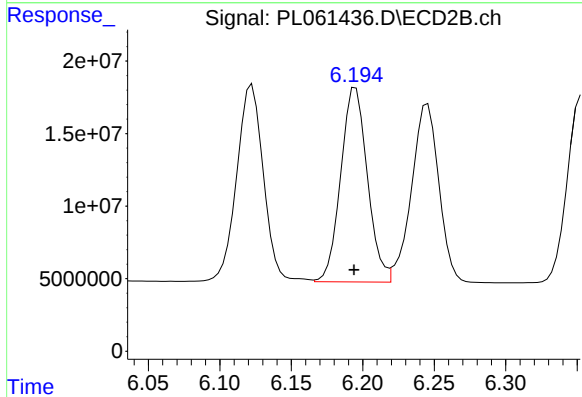
#11 alpha-Chlordane

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 92010661
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
688-157MSD

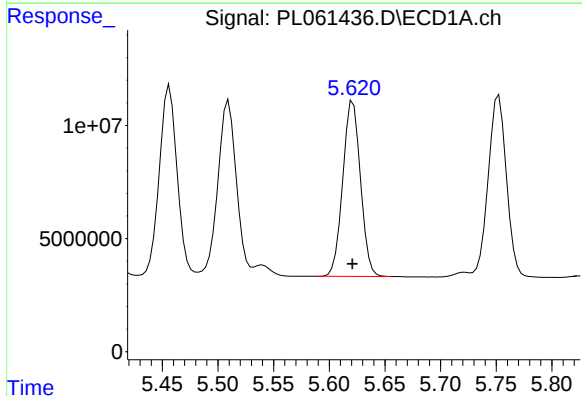
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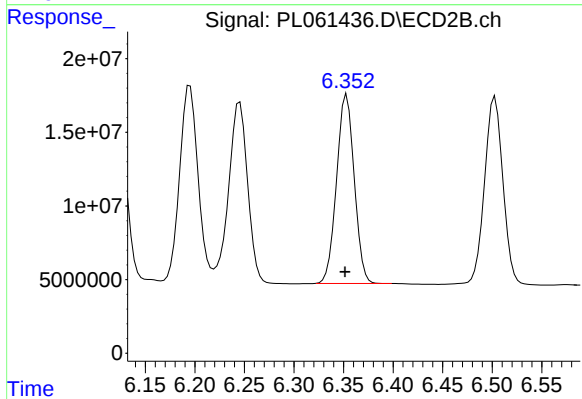
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.001 min
Response: 174008148
Conc: 50.00 ng/ml



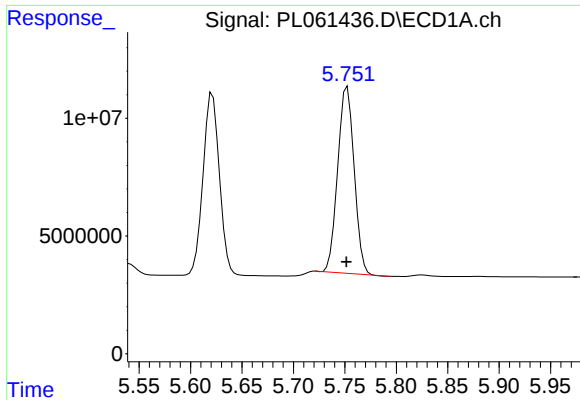
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 85824598
Conc: 50.47 ng/ml



#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 159328749
Conc: 49.71 ng/ml



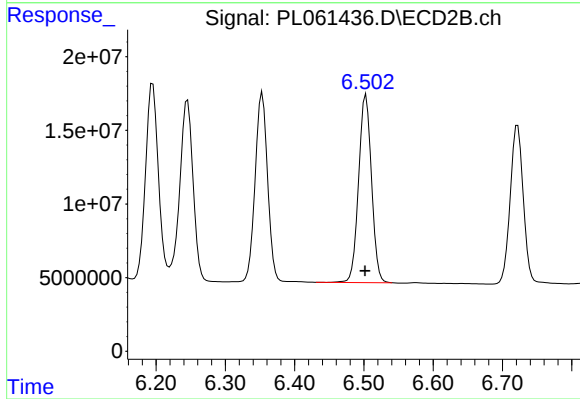
#13 Dieldrin

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 87872372
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
688-157MSD

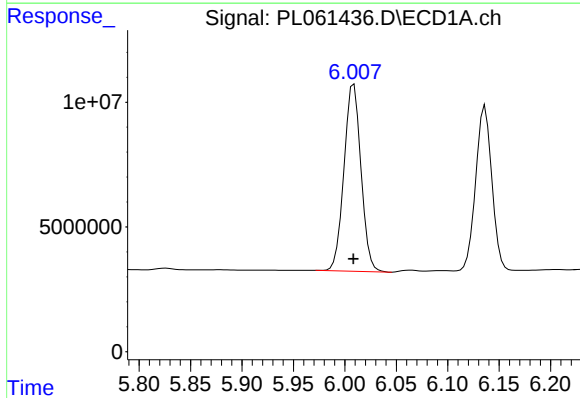
Manual Integrations
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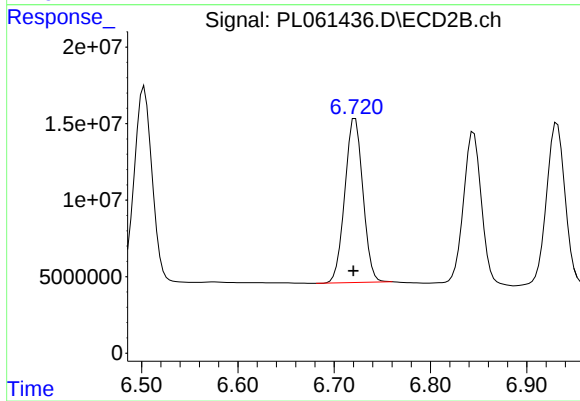
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.001 min
Response: 164629204
Conc: 50.21 ng/ml



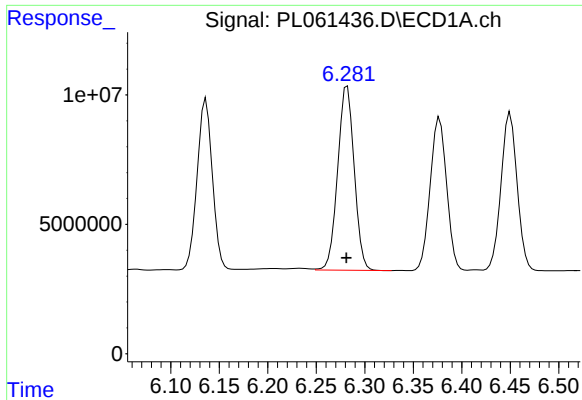
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 86287570
Conc: 51.34 ng/ml



#14 Endrin

R.T.: 6.722 min
Delta R.T.: 0.002 min
Response: 139455655
Conc: 49.87 ng/ml



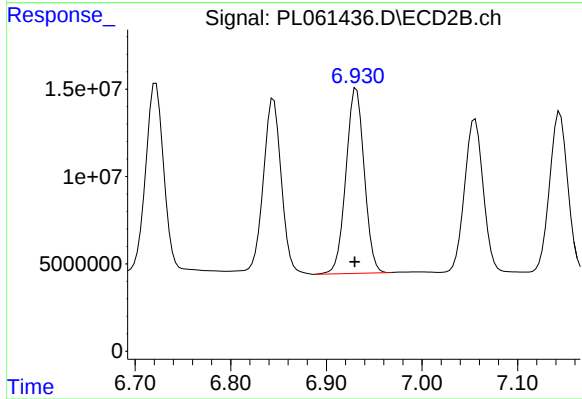
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 84224136
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
688-157MSD

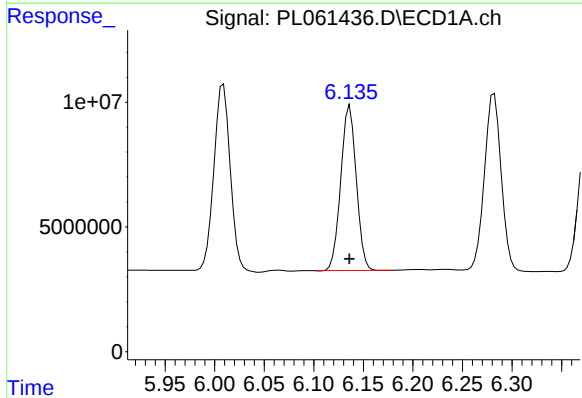
Manual Integrations
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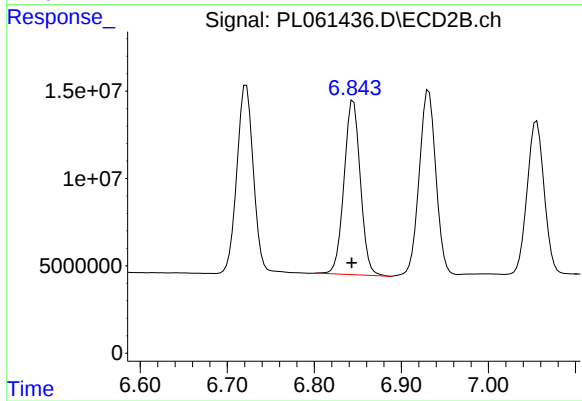
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.002 min
Response: 141191184
Conc: 47.80 ng/ml



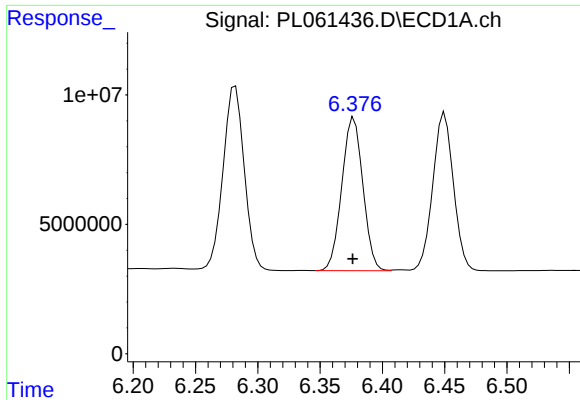
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 71921246
Conc: 49.77 ng/ml



#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 129797052
Conc: 50.54 ng/ml



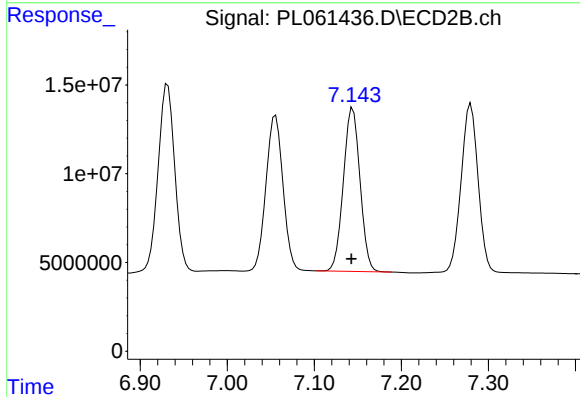
#17 4,4'-DDT

R.T.: 6.377 min
Delta R.T.: 0.001 min
Response: 69970344
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
688-157MSD

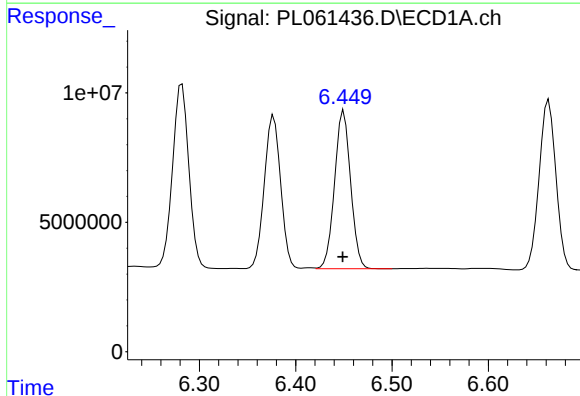
Manual Integrations
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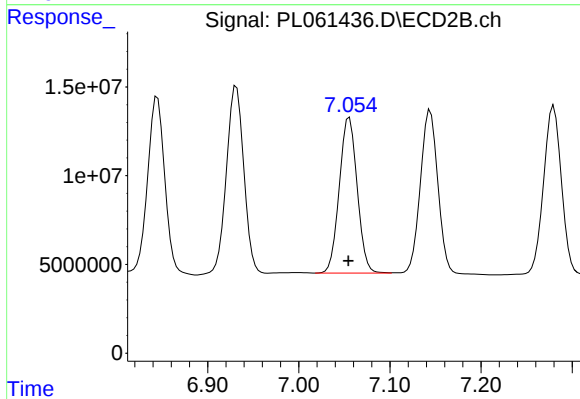
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.001 min
Response: 122112473
Conc: 48.78 ng/ml



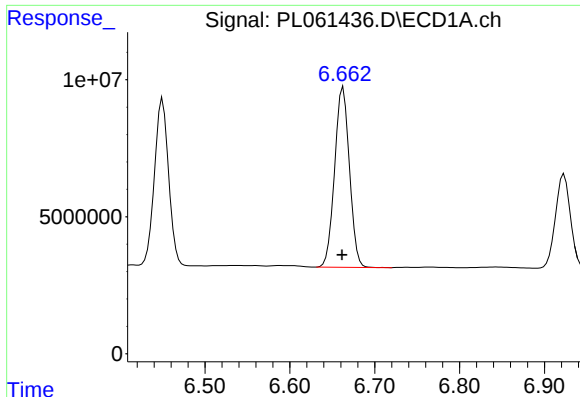
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.001 min
Response: 70806545
Conc: 48.10 ng/ml



#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: 0.001 min
Response: 119469341
Conc: 48.83 ng/ml



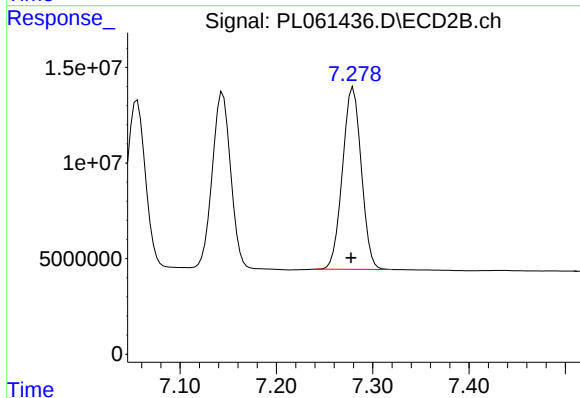
#19 Endosulfan Sulfate

R.T.: 6.663 min
Delta R.T.: 0.001 min
Response: 79696871
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
688-157MSD

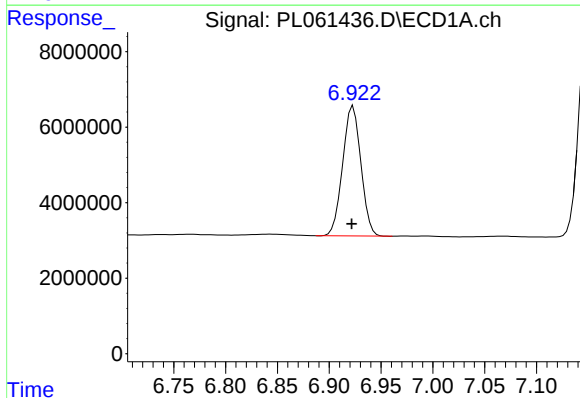
Manual Integrations
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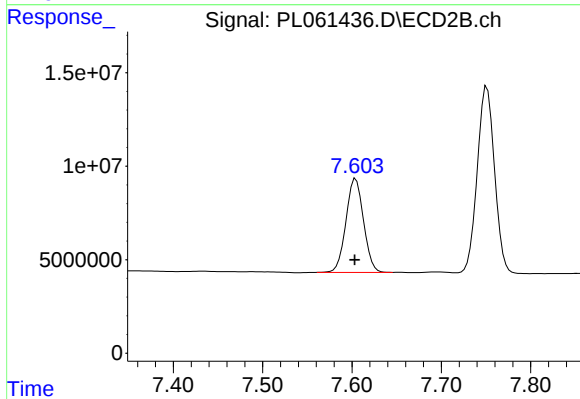
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: 0.002 min
Response: 128772327
Conc: 47.07 ng/ml



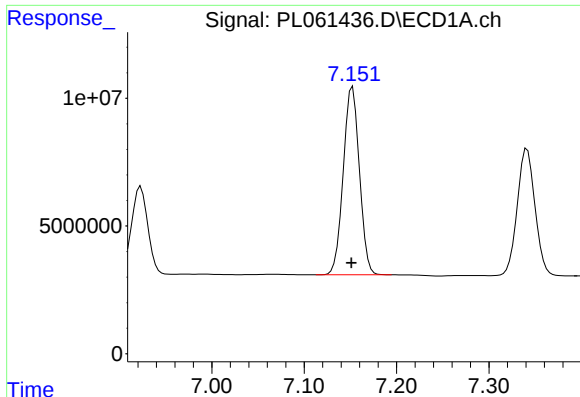
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.001 min
Response: 42163992
Conc: 49.25 ng/ml



#20 Methoxychlor

R.T.: 7.604 min
Delta R.T.: 0.001 min
Response: 68586221
Conc: 47.68 ng/ml



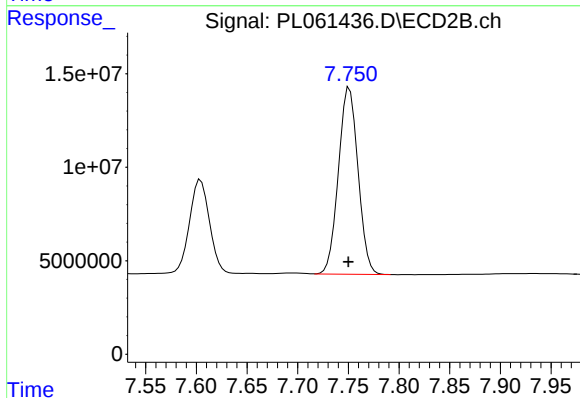
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: 0.001 min
Response: 89502424
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
688-157MSD

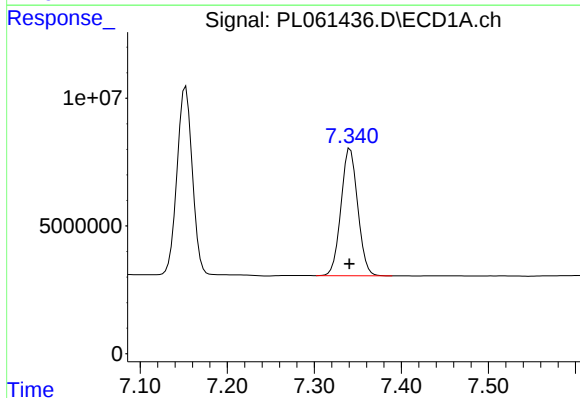
Manual Integrations
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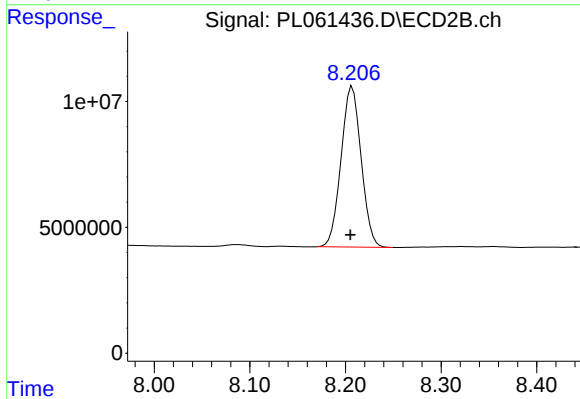
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: 0.001 min
Response: 134362272
Conc: 49.49 ng/ml



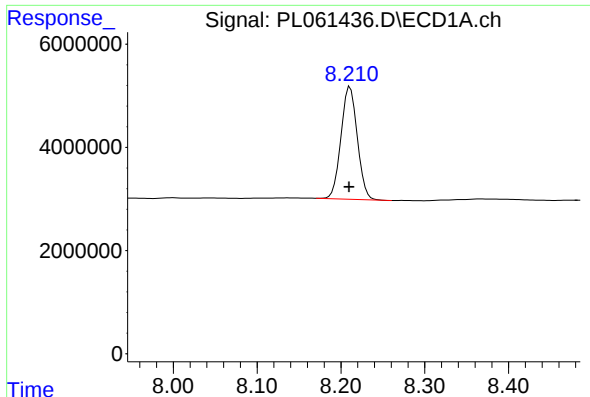
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 66474749
Conc: 44.46 ng/ml



#22 Mirex

R.T.: 8.207 min
Delta R.T.: 0.002 min
Response: 93389536
Conc: 48.50 ng/ml



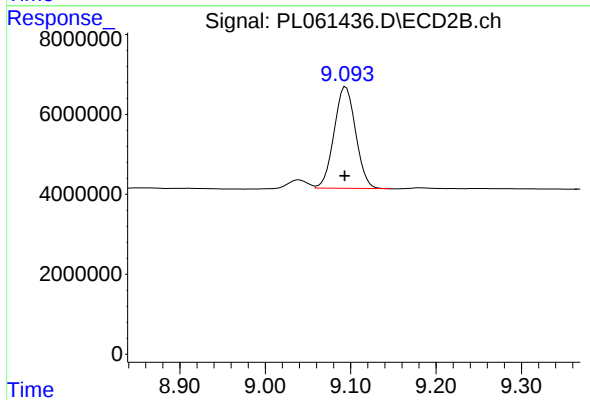
#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 29447466
Conc: 17.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
688-157MSD

Manual Integrations
APPROVED

Ankita
9/15/2020 10:16:09 AM



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 44486707
Conc: 18.81 ng/ml m