

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 20:59
 Operator : AR\AJ
 Sample : M1836-02MS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B1-10-12MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 02:44:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 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...	3.280	3.783	51539483	63633538	19.785	23.182
28)	SA Decachlor...	7.913	8.729	39313092	34074651	16.974	15.114
Target Compounds							
2)	A alpha-BHC	3.703	4.167	192.6E6	199.8E6	47.086	49.185
3)	MA gamma-BHC...	3.976	4.446	184.4E6	191.2E6	49.804	52.232
4)	MA Heptachlor	4.260	4.931	195.9E6	195.5E6	54.373	55.384
5)	MB Aldrin	4.497	5.228	170.2E6	185.6E6	49.843	56.201
6)	B beta-BHC	4.227	4.629	81416345	91662292	51.080	52.625
7)	B delta-BHC	4.419	4.836	54601836	40590810	15.179	13.610m
8)	B Heptachlo...	4.929	5.614	171.2E6	167.8E6	54.449	54.040
9)	A Endosulfan I	5.256	5.964	151.1E6	135.9E6	52.428	49.498
10)	B gamma-Chl...	5.150	5.845	168.6E6	155.6E6	53.582	51.861
11)	B alpha-Chl...	5.206	5.915	157.2E6	148.9E6	50.528	50.326
12)	B 4,4'-DDE	5.373	6.079	163.6E6	148.6E6	59.287	56.894
13)	MA Dieldrin	5.493	6.221	165.2E6	154.5E6	56.528	54.815
14)	MA Endrin	5.743	6.436	149.0E6	133.0E6	55.182	53.386
15)	B Endosulfa...	6.013	6.651	132.4E6	136.3E6	53.330m	57.680m
16)	A 4,4'-DDD	5.877	6.570	130.2E6	123.9E6	57.367m	58.762
17)	MA 4,4'-DDT	6.111	6.862	113.5E6	112.3E6	53.859	50.160
18)	B Endrin al...	6.182	6.777	104.8E6	104.8E6	55.404	55.230
19)	B Endosulfa...	6.390	6.998	155.5E6	105.3E6	60.259m	43.424 #
20)	A Methoxychlor	6.656	7.329	57512969	46765717	45.813	36.924
21)	B Endrin ke...	6.869	7.464	144.7E6	153.0E6	52.755	59.534
22)	Mirex	7.041	7.899	99862897	96601178	47.685	49.493

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
Data File : PL065737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 20:59
Operator : AR\AJ
Sample : M1836-02MS
Misc :
ALS Vial : 39 Sample Multiplier: 1

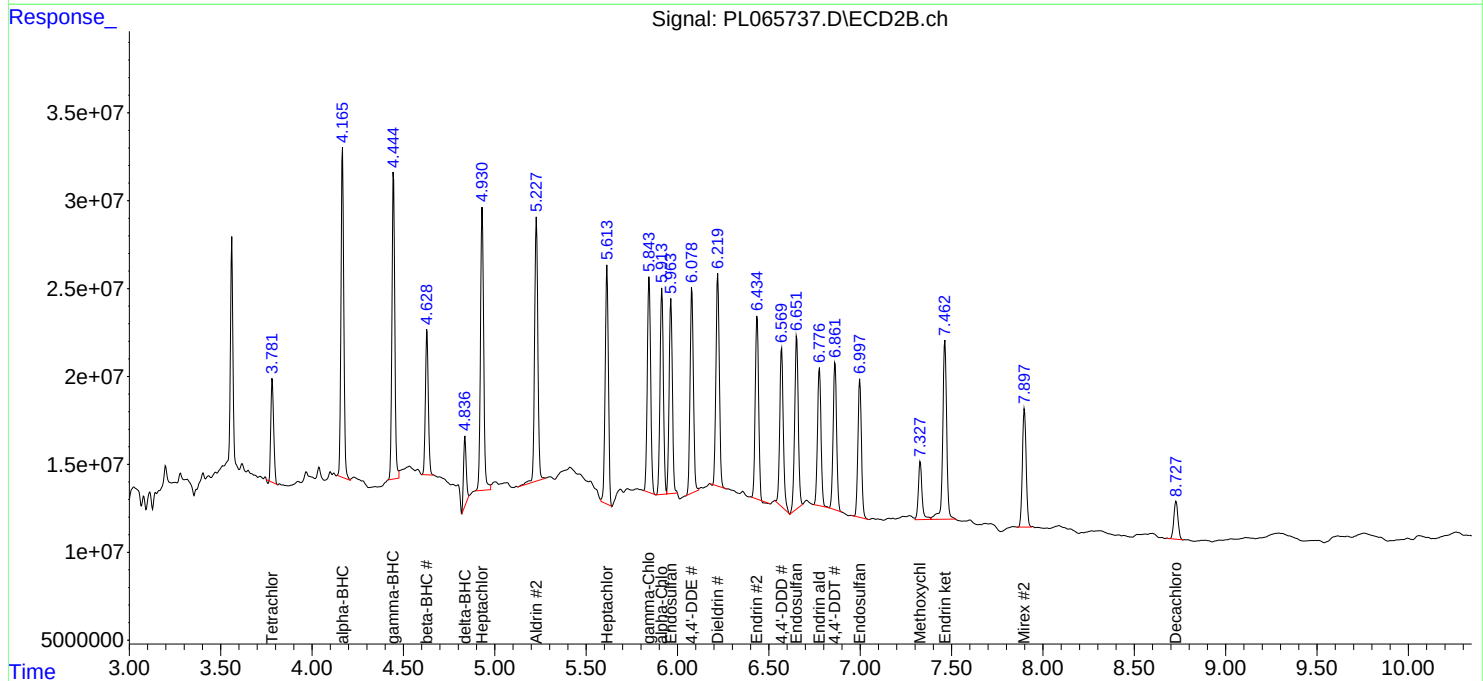
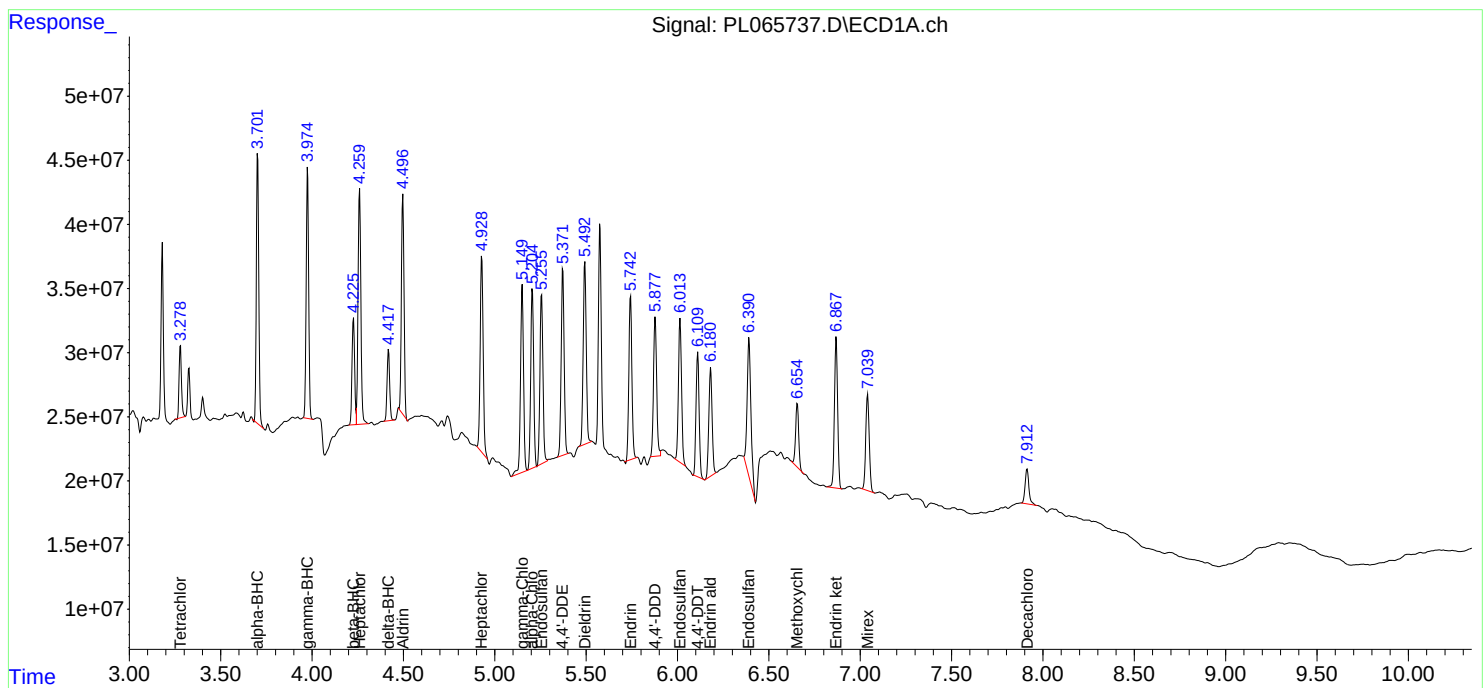
Instrument :
ECD_L
ClientSampled :
B1-10-12MS

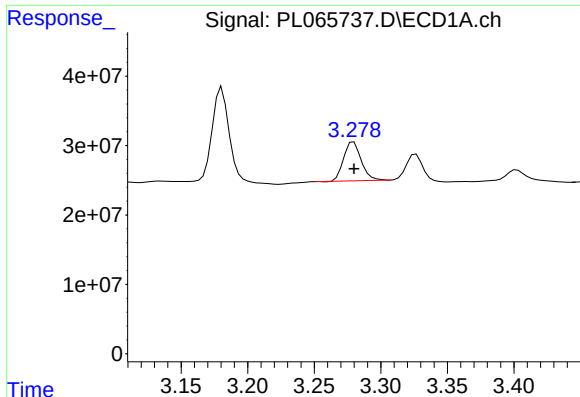
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 02:44:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
Quant Title : GC Extractables
QLast Update : Wed Mar 31 15:57:28 2021
Response 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





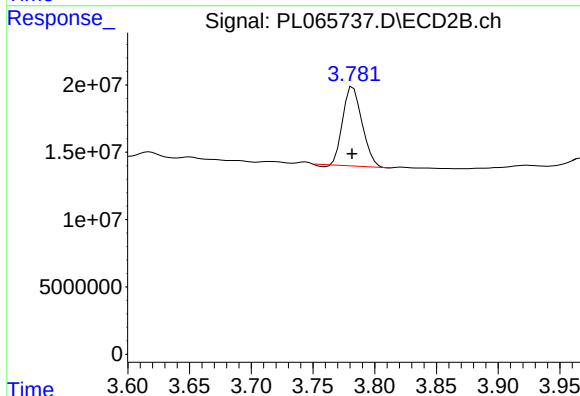
#1 Tetrachloro-m-xylene

R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 51539483
Conc: 19.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-10-12MS

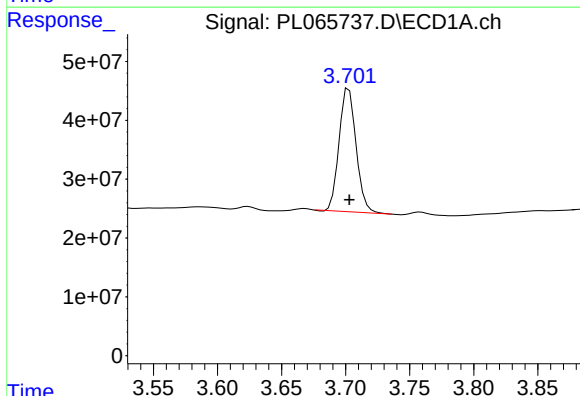
Manual Integrations
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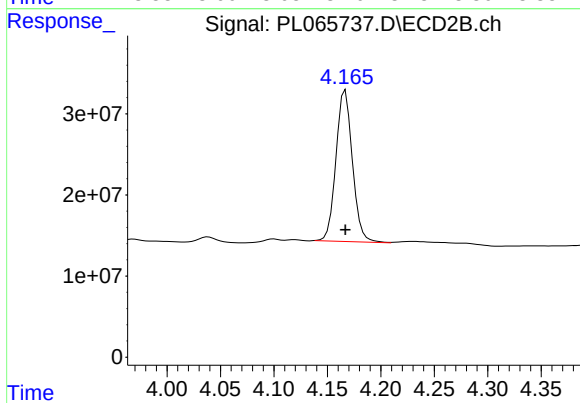
#1 Tetrachloro-m-xylene

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 63633538
Conc: 23.18 ng/ml



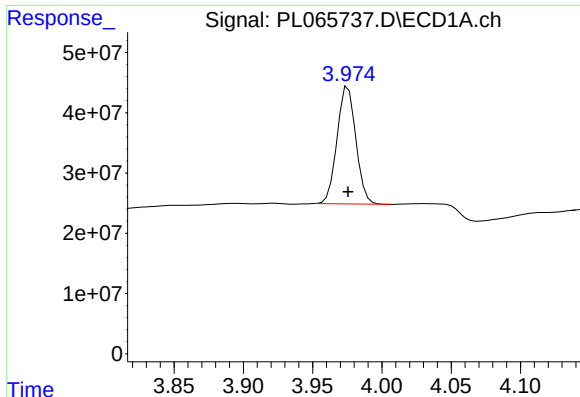
#2 alpha-BHC

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 192576564
Conc: 47.09 ng/ml



#2 alpha-BHC

R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 199837959
Conc: 49.18 ng/ml



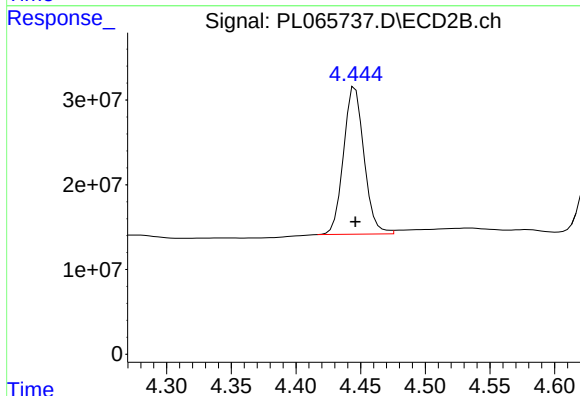
#3 gamma-BHC (Lindane)

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 184358419
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-10-12MS

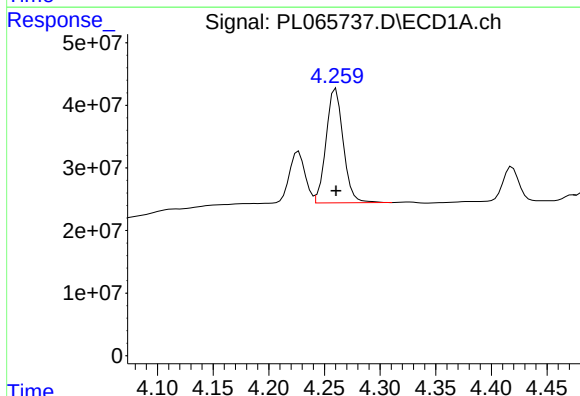
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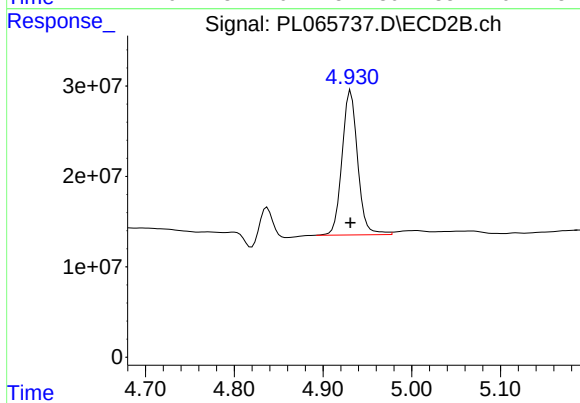
#3 gamma-BHC (Lindane)

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 191229960
Conc: 52.23 ng/ml



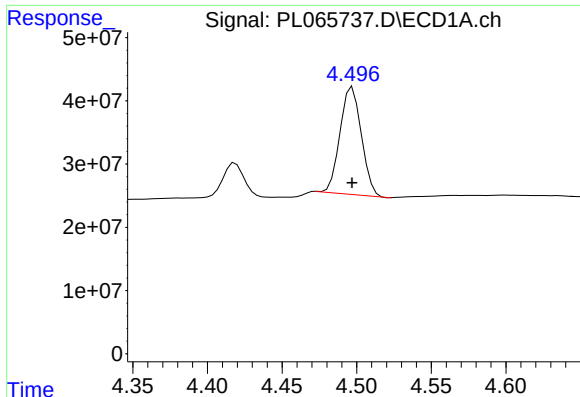
#4 Heptachlor

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 195869459
Conc: 54.37 ng/ml



#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 195463498
Conc: 55.38 ng/ml



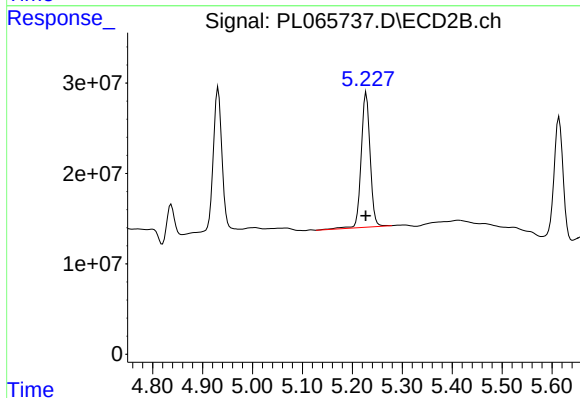
#5 Aldrin

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 170171651
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-10-12MS

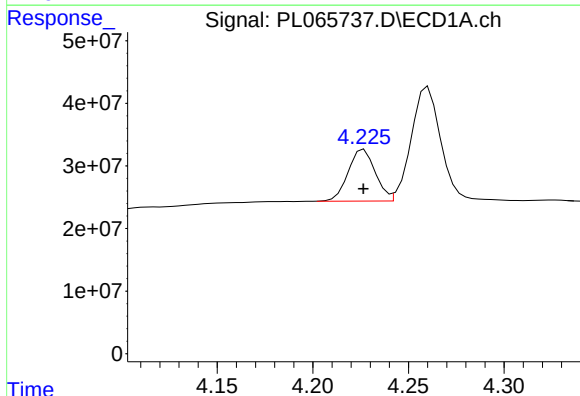
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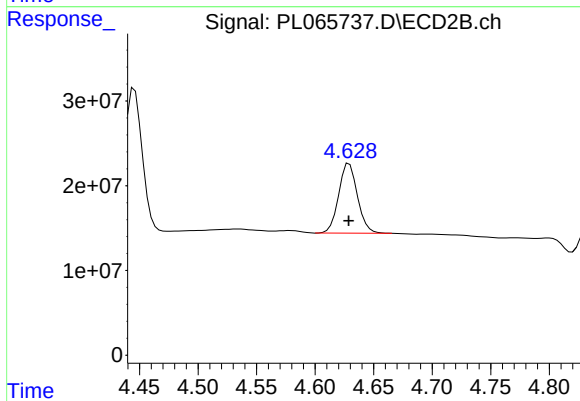
#5 Aldrin

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 185559150
Conc: 56.20 ng/ml



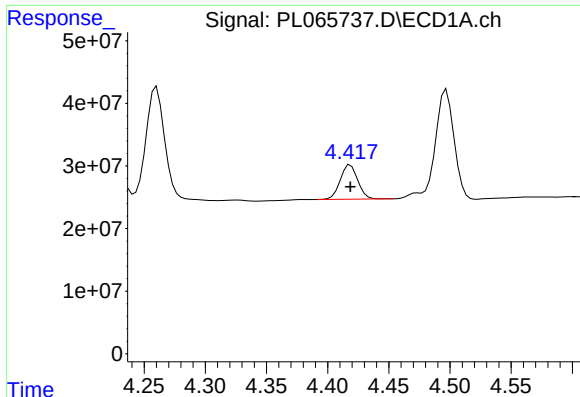
#6 beta-BHC

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 81416345
Conc: 51.08 ng/ml



#6 beta-BHC

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 91662292
Conc: 52.62 ng/ml



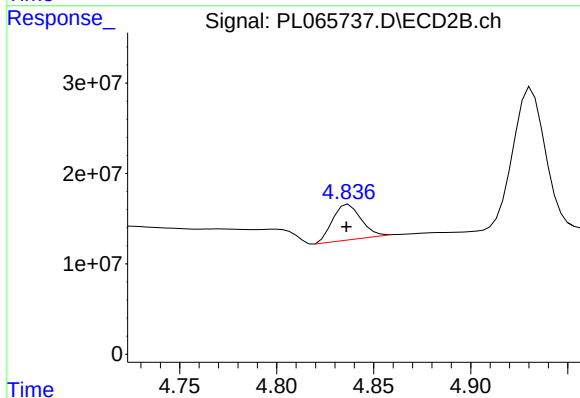
#7 delta-BHC

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 54601836
Conc: 15.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-10-12MS

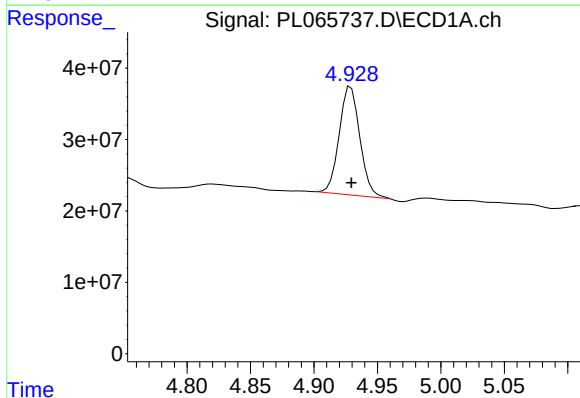
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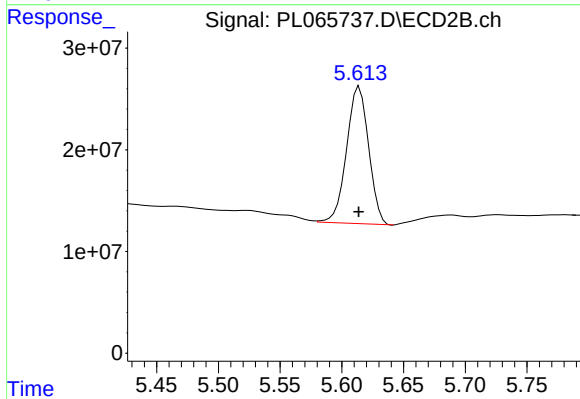
#7 delta-BHC

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 40590810
Conc: 13.61 ng/ml m



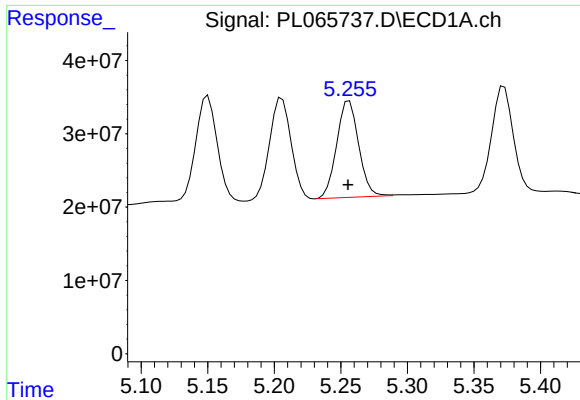
#8 Heptachlor epoxide

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 171213964
Conc: 54.45 ng/ml



#8 Heptachlor epoxide

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 167814276
Conc: 54.04 ng/ml



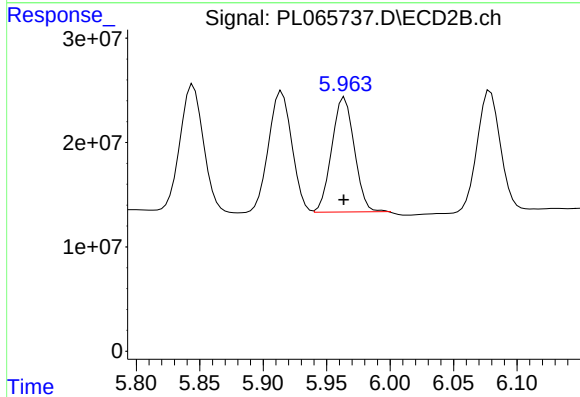
#9 Endosulfan I

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 151080906
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-10-12MS

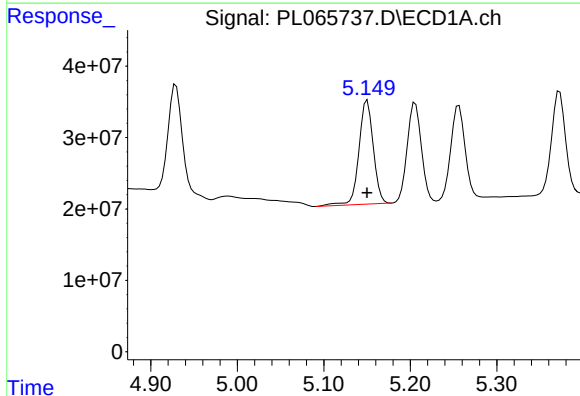
Manual Integrations
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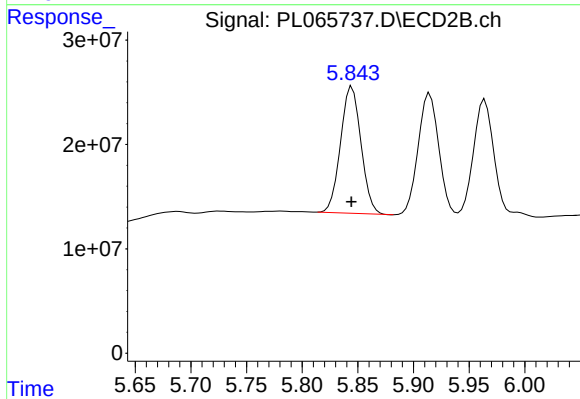
#9 Endosulfan I

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 135887198
Conc: 49.50 ng/ml



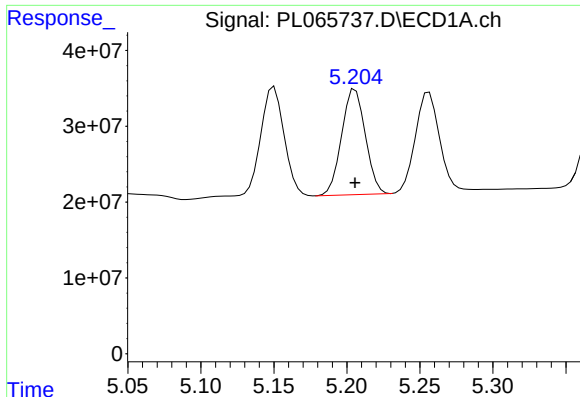
#10 gamma-Chlordane

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 168619537
Conc: 53.58 ng/ml



#10 gamma-Chlordane

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 155599754
Conc: 51.86 ng/ml



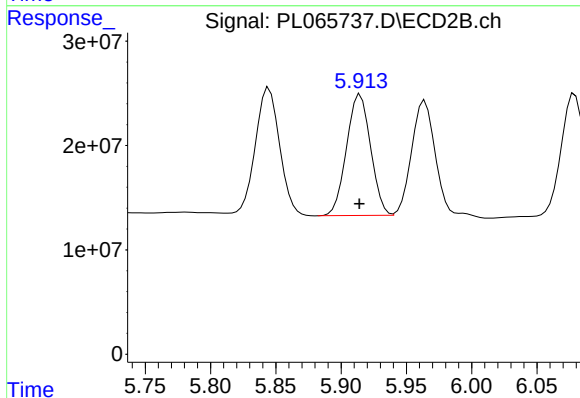
#11 alpha-Chlordane

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 157218311
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-10-12MS

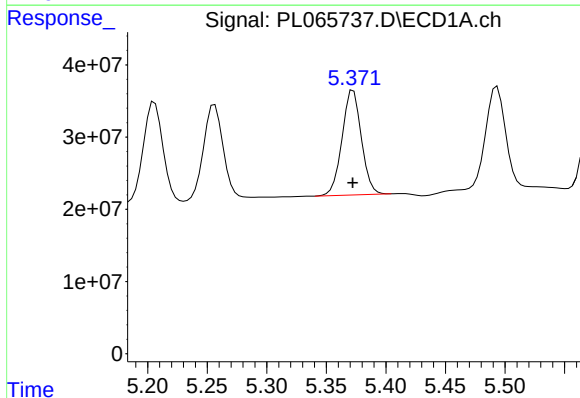
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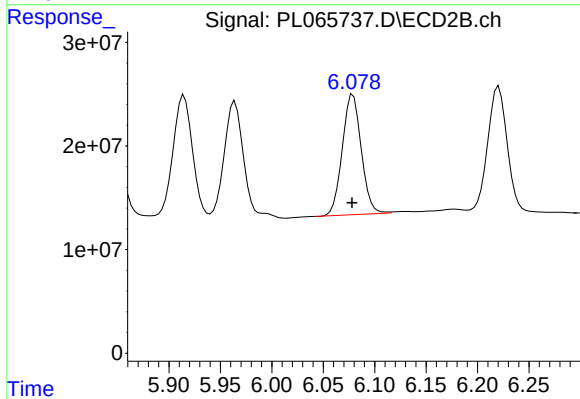
#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 148918584
Conc: 50.33 ng/ml



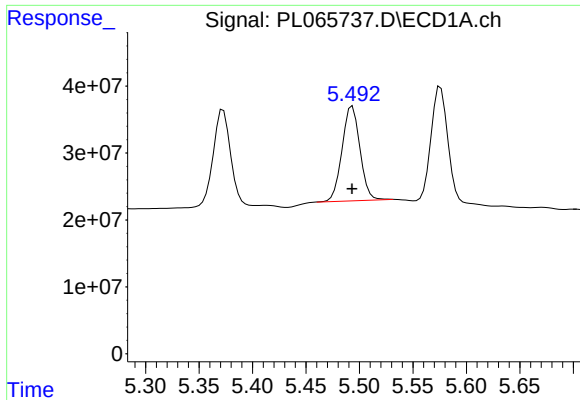
#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 163574435
Conc: 59.29 ng/ml



#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 148637943
Conc: 56.89 ng/ml



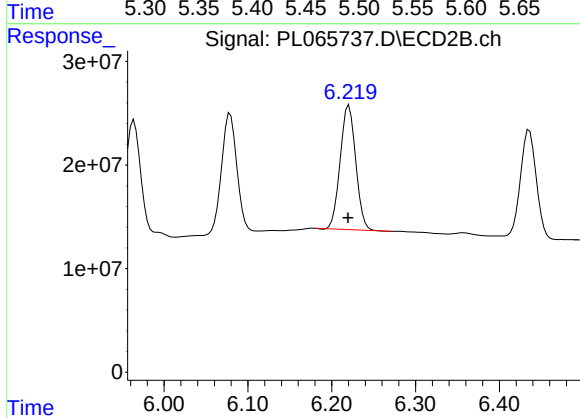
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 165153047
Conc: 56.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-10-12MS

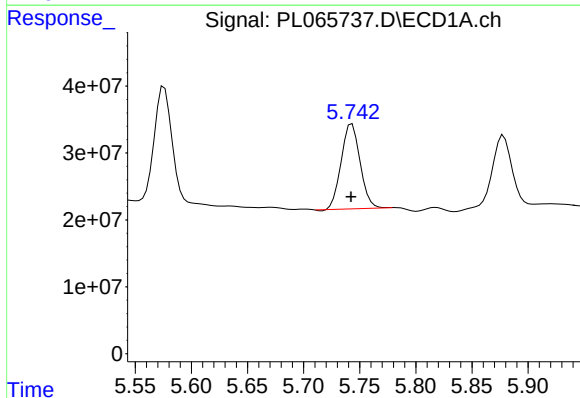
Manual Integrations
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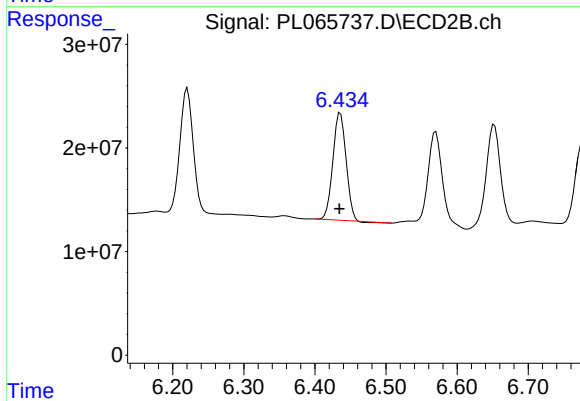
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: 0.001 min
Response: 154485495
Conc: 54.82 ng/ml



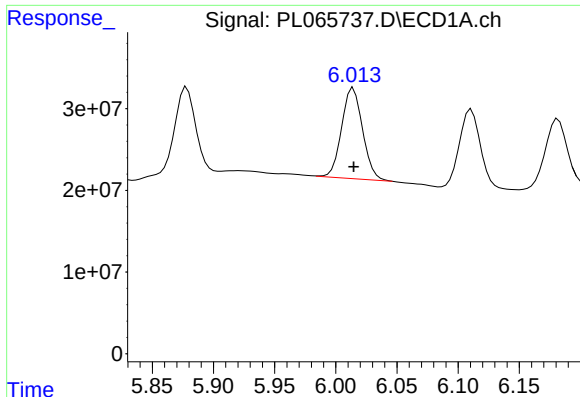
#14 Endrin

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 148991861
Conc: 55.18 ng/ml



#14 Endrin

R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 132971606
Conc: 53.39 ng/ml



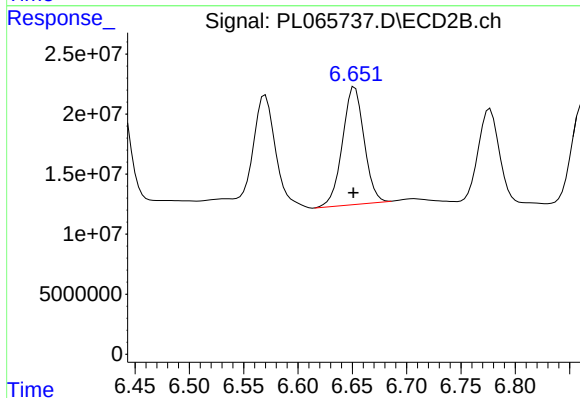
#15 Endosulfan II

R.T.: 6.013 min
Delta R.T.: -0.002 min
Response: 132446375
Conc: 53.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
B1-10-12MS

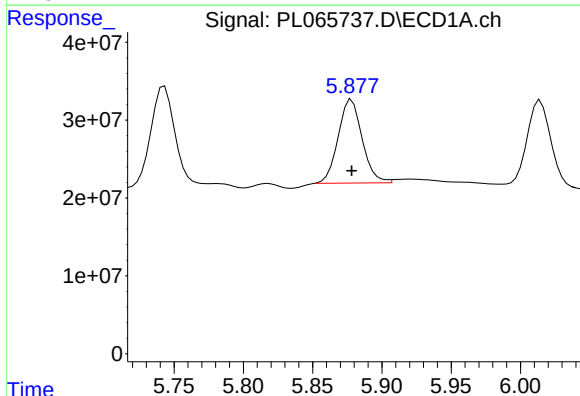
Manual Integrations
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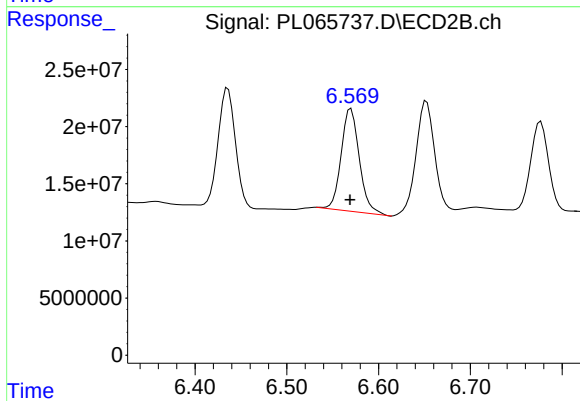
#15 Endosulfan II

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 136322791
Conc: 57.68 ng/ml m



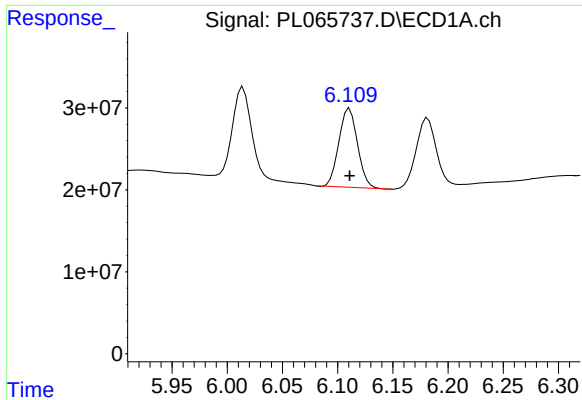
#16 4,4'-DDD

R.T.: 5.877 min
Delta R.T.: -0.001 min
Response: 130166964
Conc: 57.37 ng/ml m



#16 4,4'-DDD

R.T.: 6.570 min
Delta R.T.: 0.001 min
Response: 123855248
Conc: 58.76 ng/ml



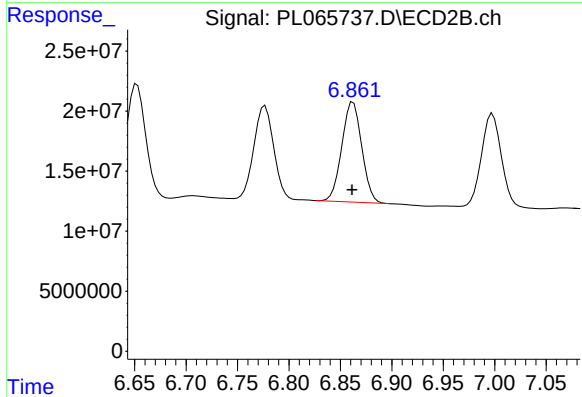
#17 4,4'-DDT

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 113471351
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-10-12MS

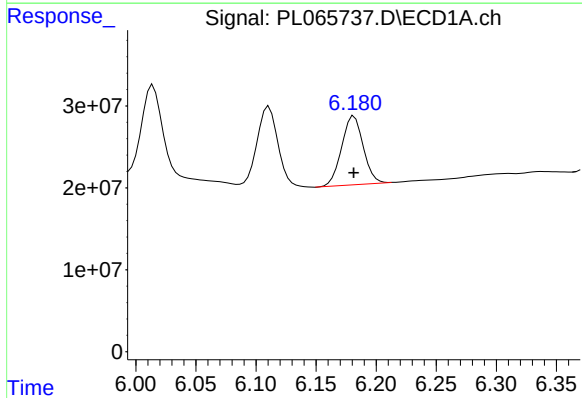
Manual Integrations
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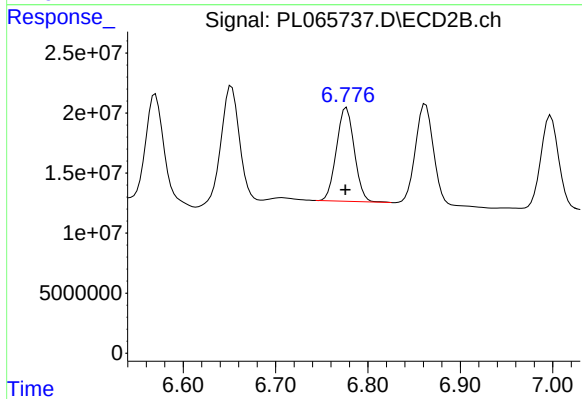
#17 4,4'-DDT

R.T.: 6.862 min
Delta R.T.: 0.001 min
Response: 112311410
Conc: 50.16 ng/ml



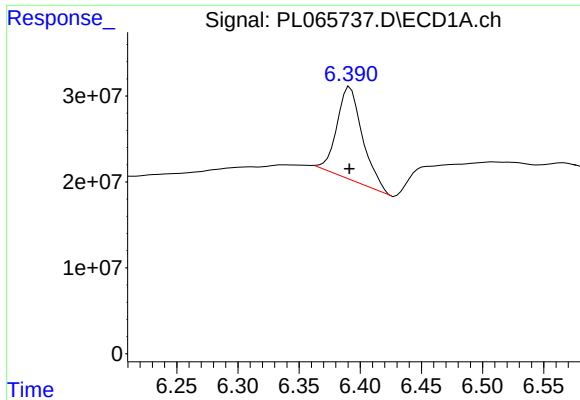
#18 Endrin aldehyde

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 104830798
Conc: 55.40 ng/ml



#18 Endrin aldehyde

R.T.: 6.777 min
Delta R.T.: 0.001 min
Response: 104798288
Conc: 55.23 ng/ml



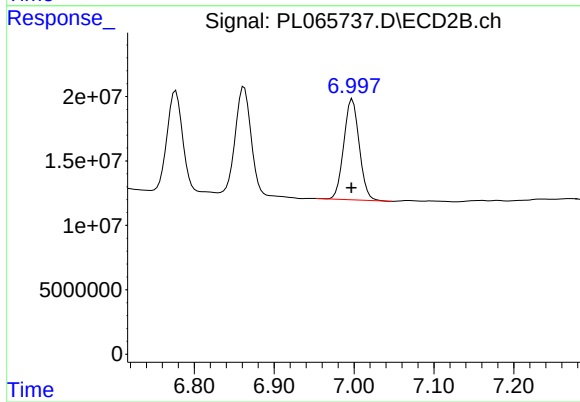
#19 Endosulfan Sulfate

R.T.: 6.390 min
Delta R.T.: -0.001 min
Response: 155483614
Conc: 60.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
B1-10-12MS

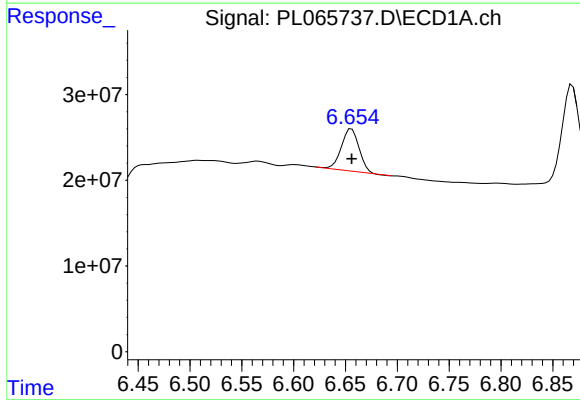
Manual Integrations
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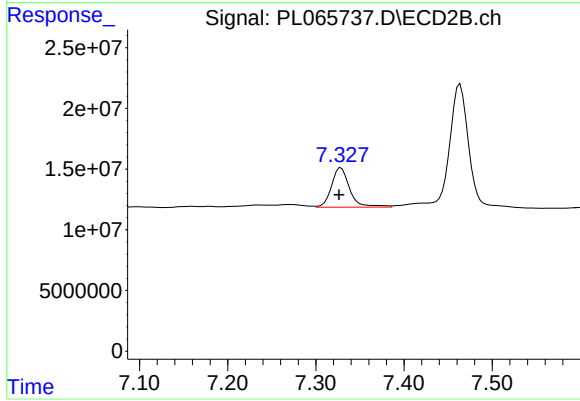
#19 Endosulfan Sulfate

R.T.: 6.998 min
Delta R.T.: 0.001 min
Response: 105345238
Conc: 43.42 ng/ml



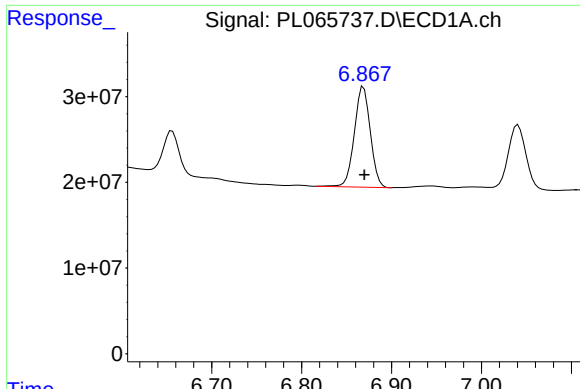
#20 Methoxychlor

R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 57512969
Conc: 45.81 ng/ml



#20 Methoxychlor

R.T.: 7.329 min
Delta R.T.: 0.002 min
Response: 46765717
Conc: 36.92 ng/ml



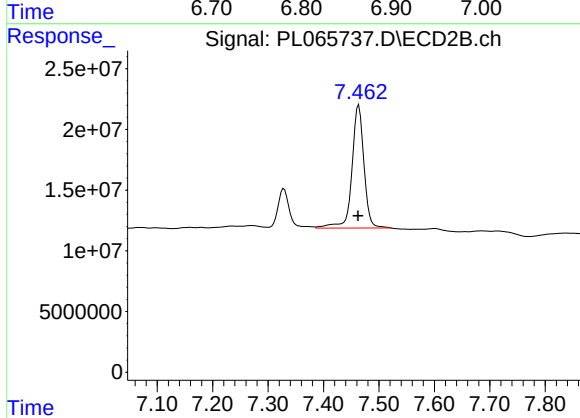
#21 Endrin ketone

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 144676141
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-10-12MS

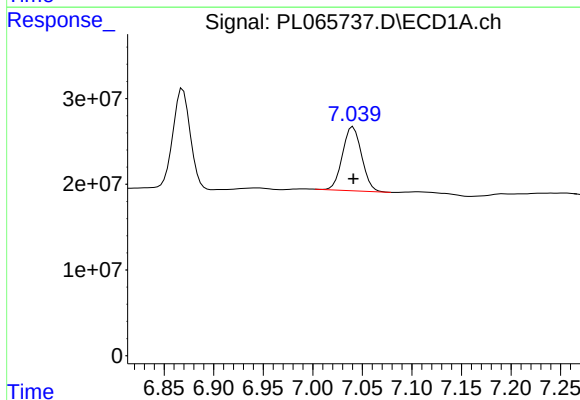
Manual Integrations
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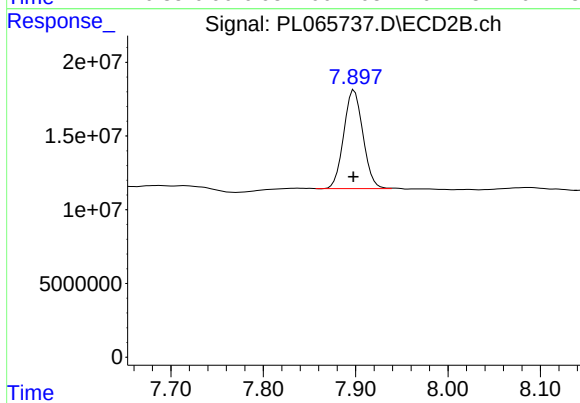
#21 Endrin ketone

R.T.: 7.464 min
Delta R.T.: 0.001 min
Response: 153020755
Conc: 59.53 ng/ml



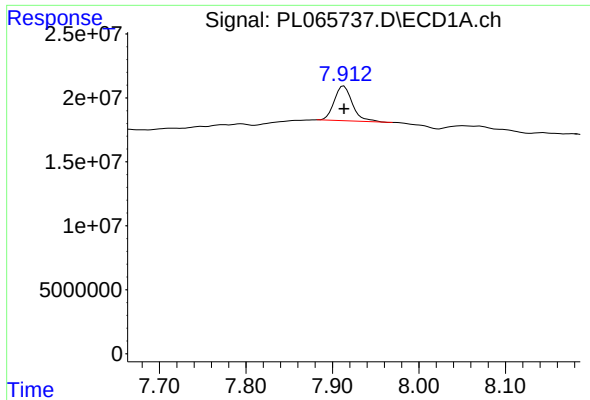
#22 Mirex

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 99862897
Conc: 47.68 ng/ml



#22 Mirex

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 96601178
Conc: 49.49 ng/ml



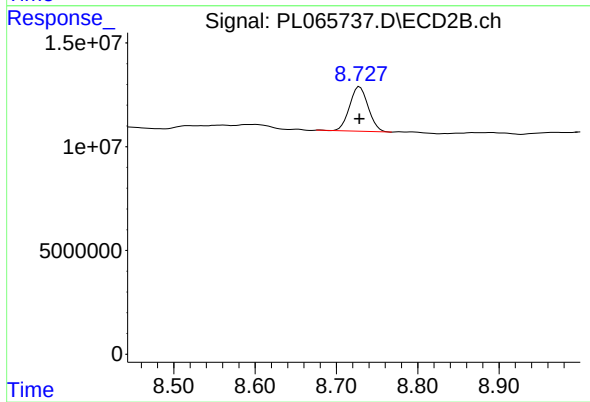
#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 39313092
Conc: 16.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1-10-12MS

Manual Integrations
APPROVED

Ankita
4/1/2021 12:57:57 PM



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 34074651
Conc: 15.11 ng/ml