

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
 Data File : PL065774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 13:55
 Operator : AR\AJ
 Sample : PB135462BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB135462BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:09:51 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...	3.279	3.781	58393145	61449360	22.416	22.386
28)	SA Decachlor...	7.912	8.729	54487894	47353298	23.526	21.004
Target Compounds							
2)	A alpha-BHC	3.701	4.167	43122830	42935133	10.544	10.567
3)	MA gamma-BHC...	3.974	4.446	40364647	39802938	10.904	10.872
4)	MA Heptachlor	4.259	4.931	37278244	37781912	10.348	10.705
5)	MB Aldrin	4.496	5.227	37071148	35283093	10.858	10.686
6)	B beta-BHC	4.226	4.629	16309549	20407146	10.233	11.716
7)	B delta-BHC	4.417	4.836	36435397	28292654	10.129	9.486
8)	B Heptachlo...	4.928	5.612	34283072	34581492	10.903	11.136m
9)	A Endosulfan I	5.254	5.963	33315402	28621210	11.561	10.425
10)	B gamma-Chl...	5.148	5.844	33589557	31382250	10.674m	10.460
11)	B alpha-Chl...	5.203	5.914	35984910	31198417	11.565m	10.543
12)	B 4,4'-DDE	5.371	6.078	30439065	27838565	11.033	10.656
13)	MA Dieldrin	5.492	6.219	31676674	30258479	10.842	10.736
14)	MA Endrin	5.741	6.435	27264432	24726929	10.098	9.927
15)	B Endosulfa...	6.013	6.651	27489328	29205008	11.069	12.357
16)	A 4,4'-DDD	5.876	6.567	26485486	24217917	11.673	11.490m
17)	MA 4,4'-DDT	6.110	6.862	18515203	18723795	8.788	8.362
18)	B Endrin al...	6.180	6.776	22292041	22268524	11.781	11.736
19)	B Endosulfa...	6.388	6.997	27797351	25728935	10.773m	10.606
20)	A Methoxychlor	6.654	7.328	11057689	12746477	8.808	10.064
21)	B Endrin ke...	6.866	7.463	30592032	28463312	11.155	11.074
22)	Mirex	7.039	7.899	20794339	19232966	9.929	9.854

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
Data File : PL065774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2021 13:55
Operator : AR\AJ
Sample : PB135462BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

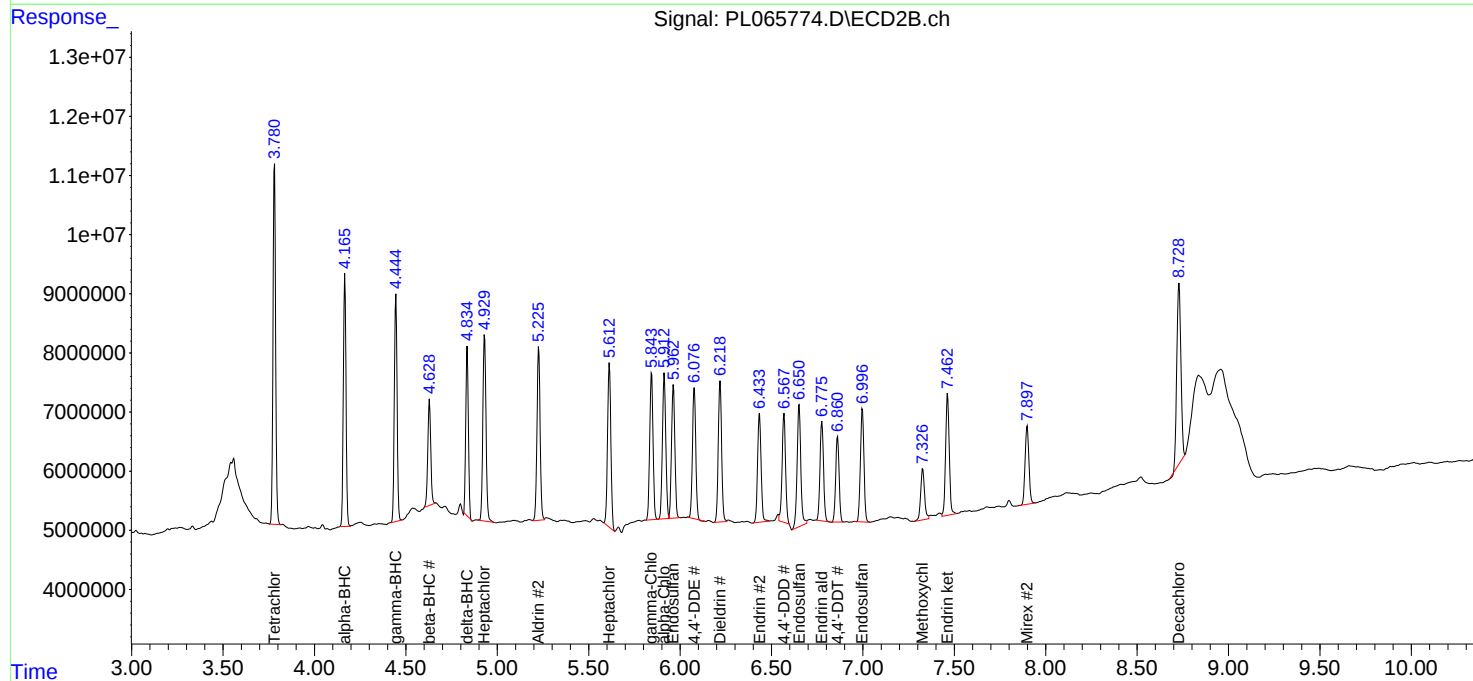
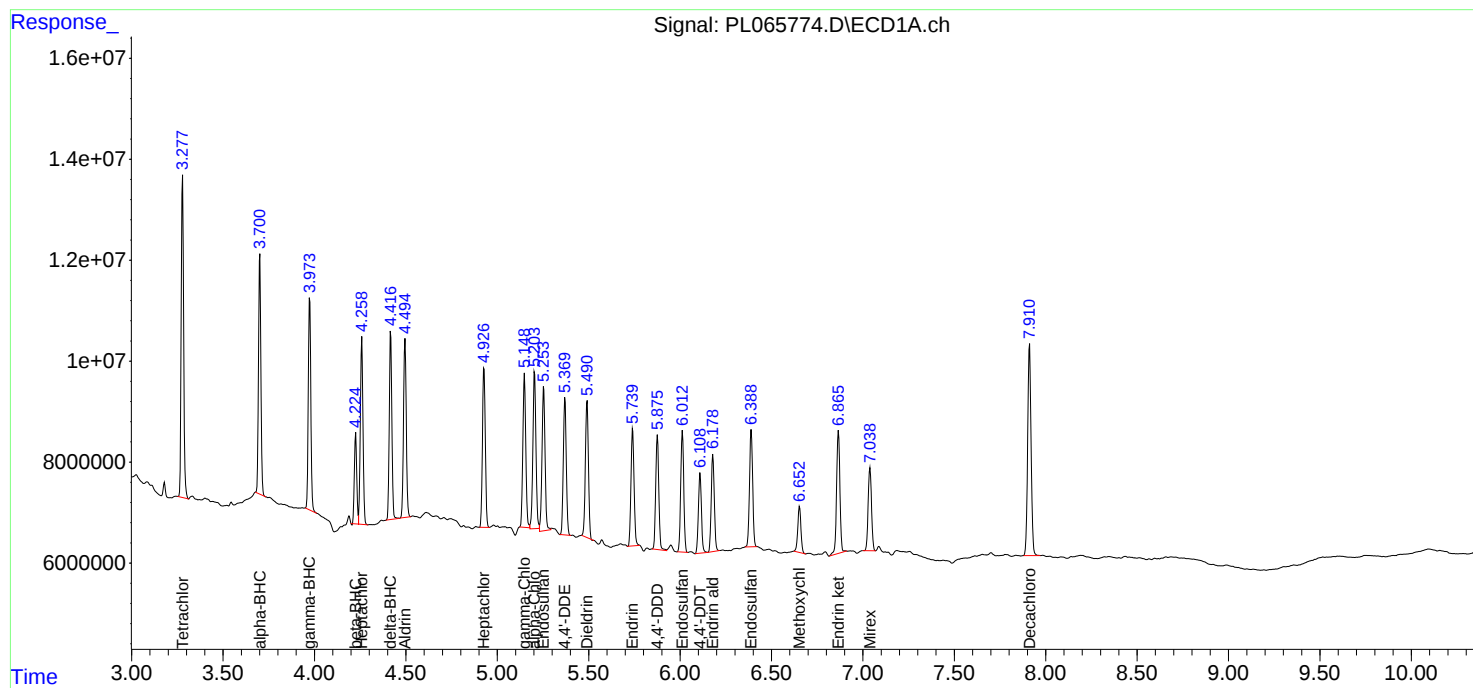
Instrument :
ECD_L
ClientSampled :
PB135462BSD

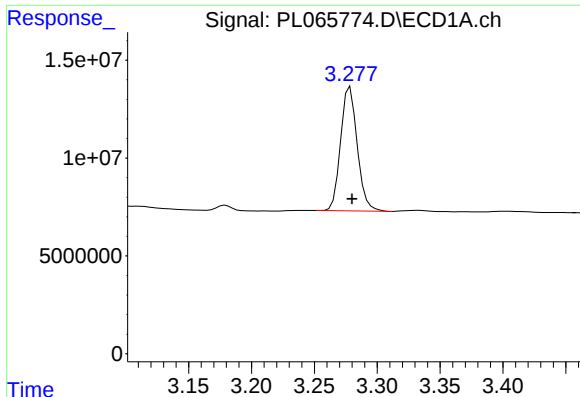
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 02:09:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
Quant Title : GC Extractables
QLast Update : Wed Mar 31 15:57:28 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





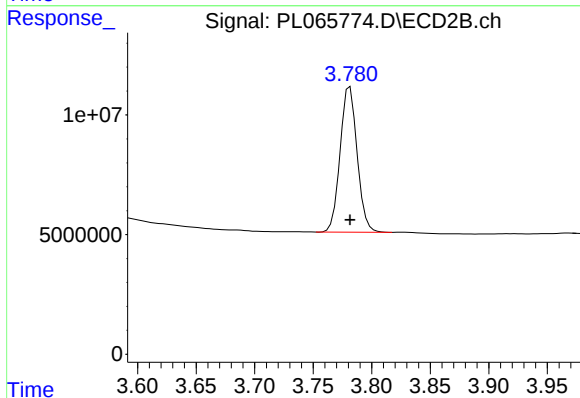
#1 Tetrachloro-m-xylene

R.T.: 3.279 min
Delta R.T.: -0.001 min
Response: 58393145
Conc: 22.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135462BSD

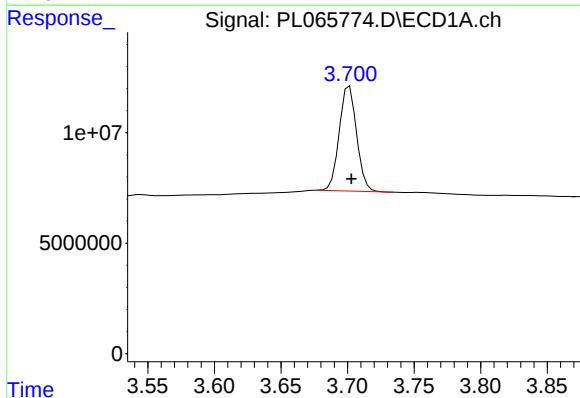
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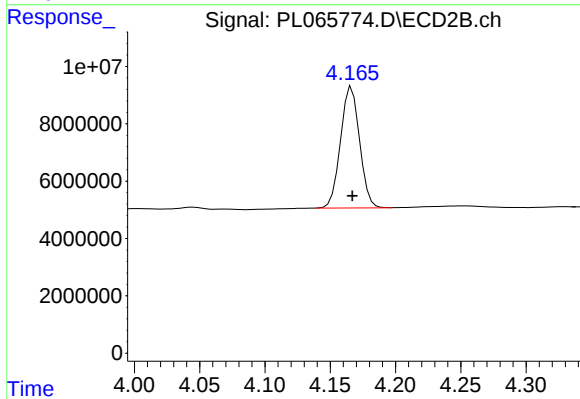
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 61449360
Conc: 22.39 ng/ml



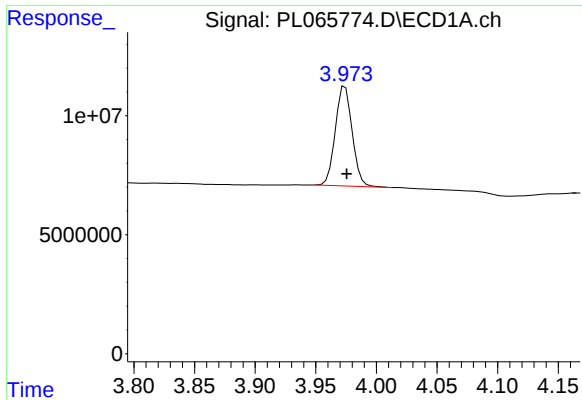
#2 alpha-BHC

R.T.: 3.701 min
Delta R.T.: -0.001 min
Response: 43122830
Conc: 10.54 ng/ml



#2 alpha-BHC

R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 42935133
Conc: 10.57 ng/ml



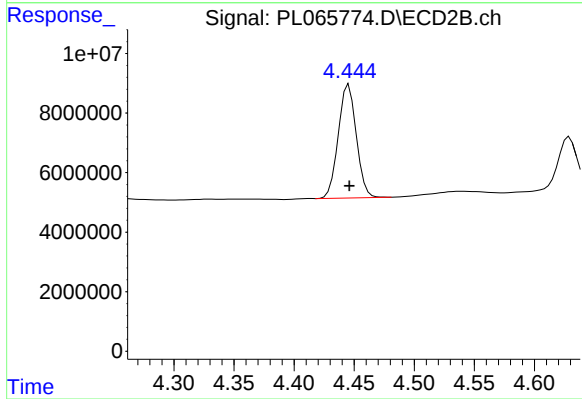
#3 gamma-BHC (Lindane)

R.T.: 3.974 min
Delta R.T.: -0.001 min
Response: 40364647
Conc: 10.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135462BSD

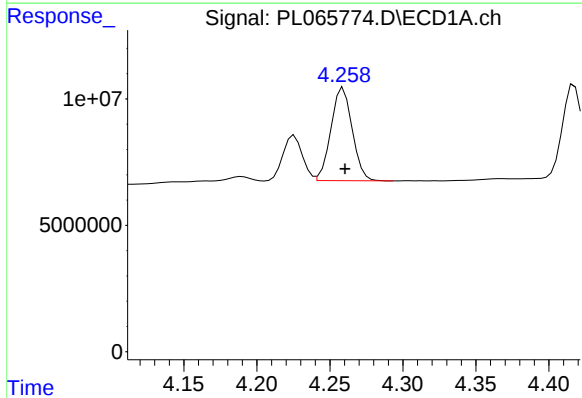
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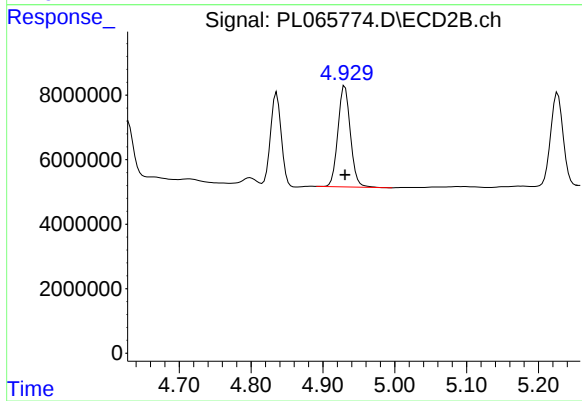
#3 gamma-BHC (Lindane)

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 39802938
Conc: 10.87 ng/ml



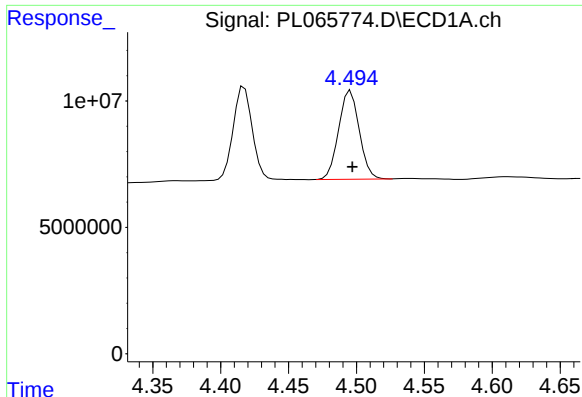
#4 Heptachlor

R.T.: 4.259 min
Delta R.T.: -0.001 min
Response: 37278244
Conc: 10.35 ng/ml



#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 37781912
Conc: 10.71 ng/ml



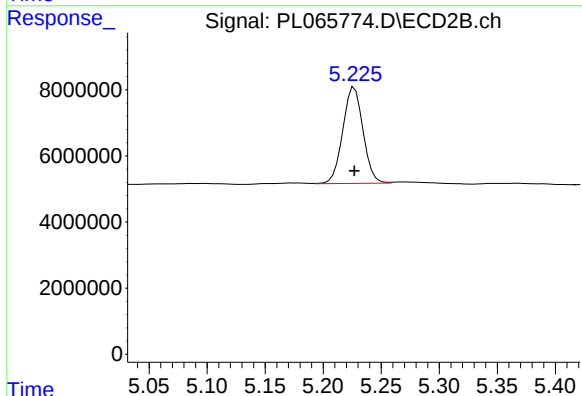
#5 Aldrin

R.T.: 4.496 min
Delta R.T.: -0.001 min
Response: 37071148
Conc: 10.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135462BSD

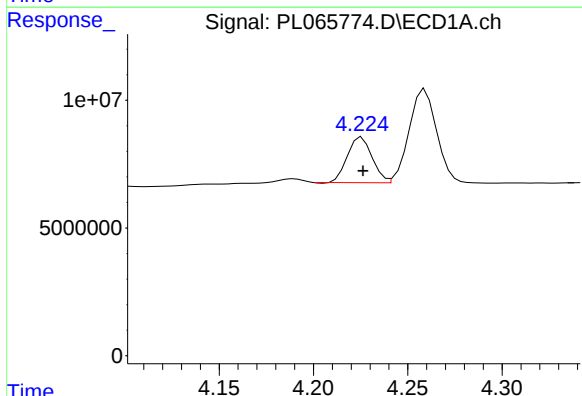
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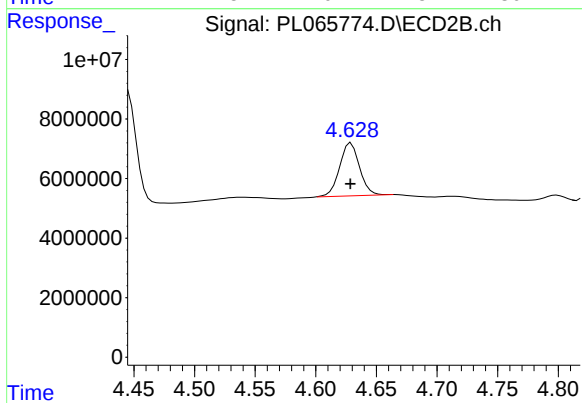
#5 Aldrin

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 35283093
Conc: 10.69 ng/ml



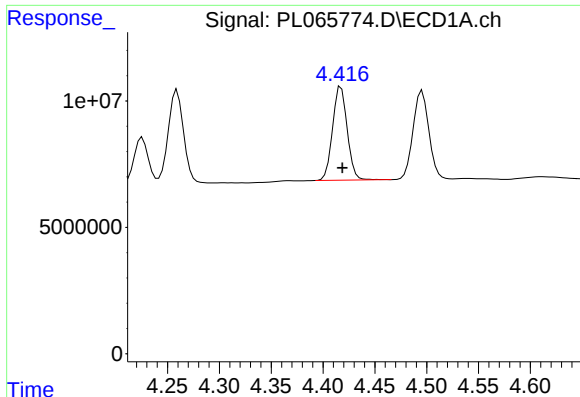
#6 beta-BHC

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 16309549
Conc: 10.23 ng/ml



#6 beta-BHC

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 20407146
Conc: 11.72 ng/ml



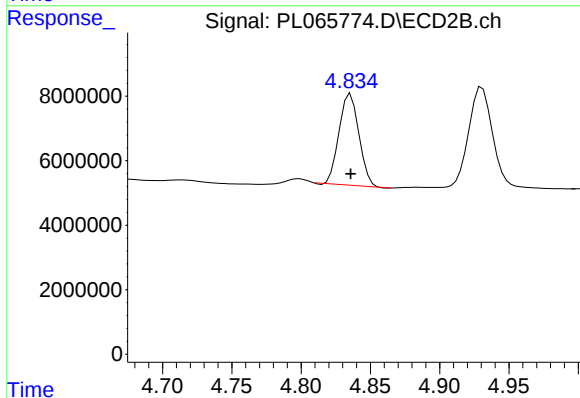
#7 delta-BHC

R.T.: 4.417 min
Delta R.T.: -0.001 min
Response: 36435397
Conc: 10.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135462BSD

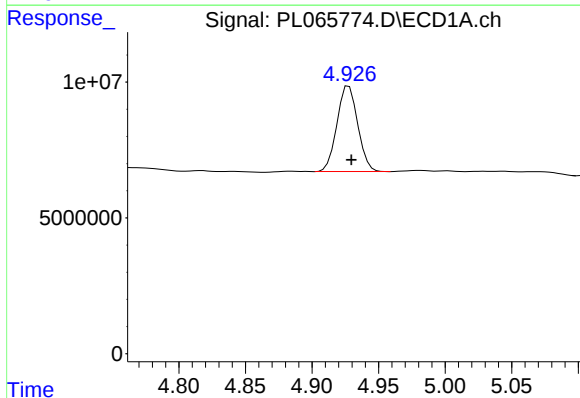
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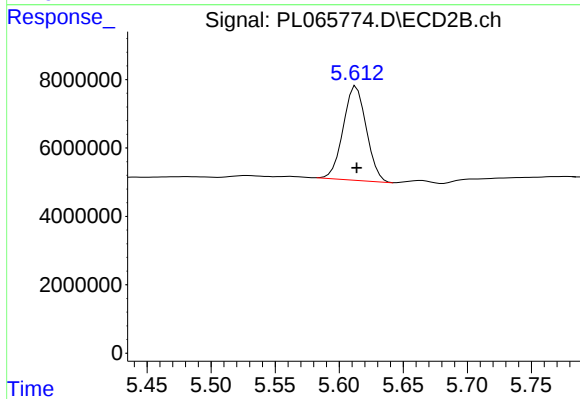
#7 delta-BHC

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 28292654
Conc: 9.49 ng/ml



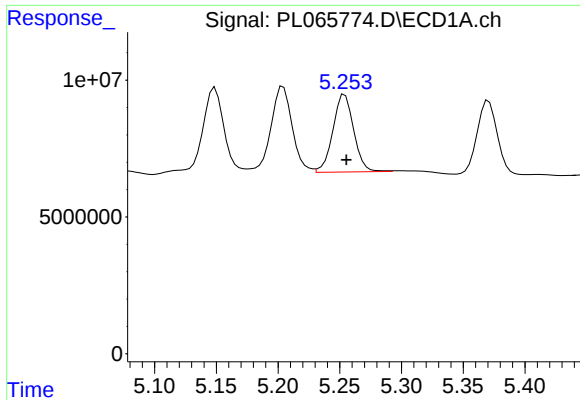
#8 Heptachlor epoxide

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 34283072
Conc: 10.90 ng/ml



#8 Heptachlor epoxide

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 34581492
Conc: 11.14 ng/ml m



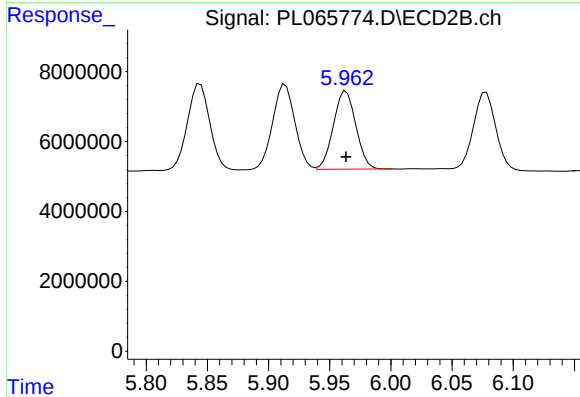
#9 Endosulfan I

R.T.: 5.254 min
Delta R.T.: -0.001 min
Response: 33315402
Conc: 11.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135462BSD

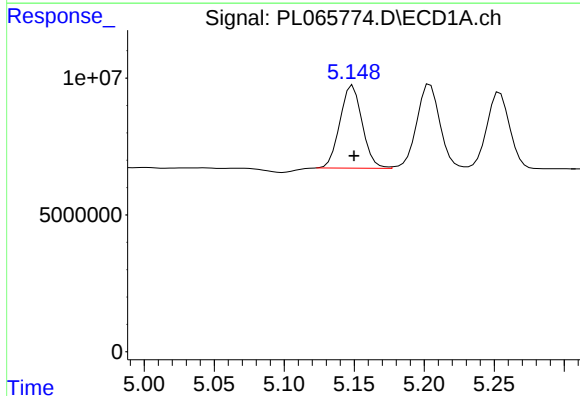
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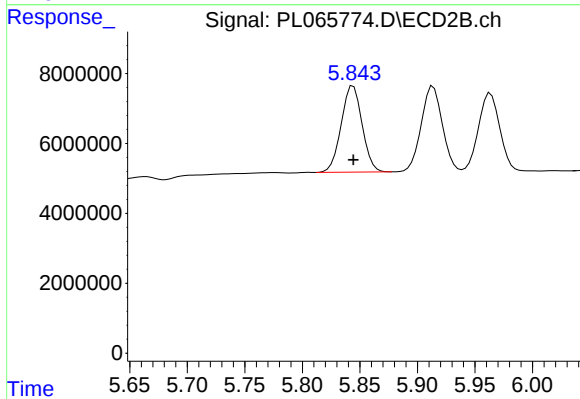
#9 Endosulfan I

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 28621210
Conc: 10.43 ng/ml



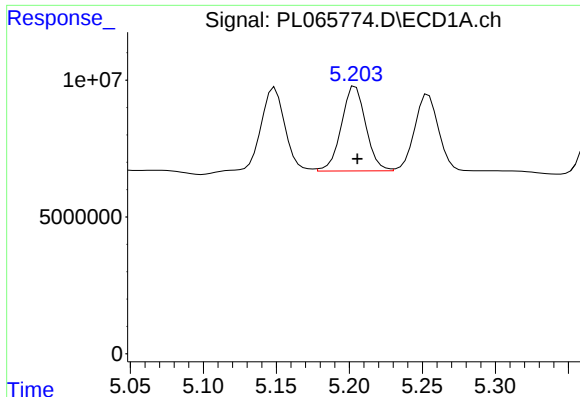
#10 gamma-Chlordane

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 33589557
Conc: 10.67 ng/ml m



#10 gamma-Chlordane

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 31382250
Conc: 10.46 ng/ml



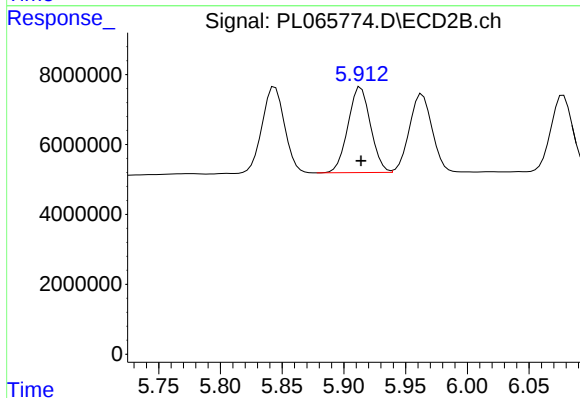
#11 alpha-Chlordane

R.T.: 5.203 min
Delta R.T.: -0.003 min
Response: 35984910
Conc: 11.57 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB135462BSD

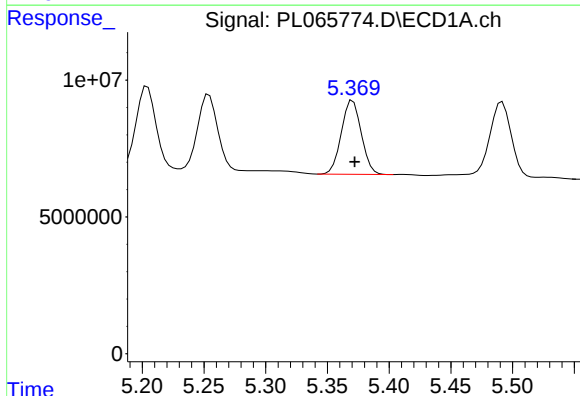
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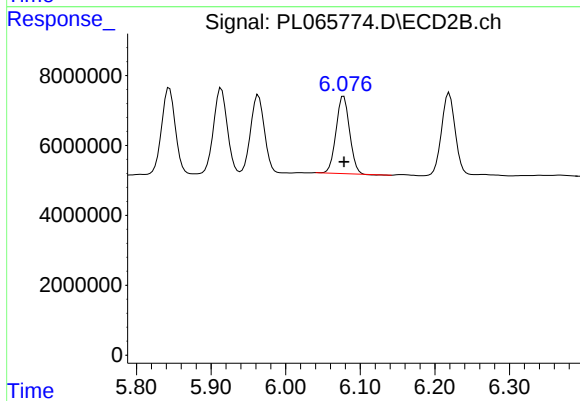
#11 alpha-Chlordane

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 31198417
Conc: 10.54 ng/ml



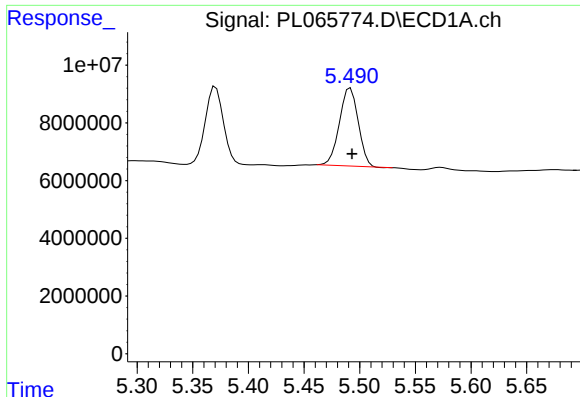
#12 4,4'-DDE

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 30439065
Conc: 11.03 ng/ml



#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 27838565
Conc: 10.66 ng/ml



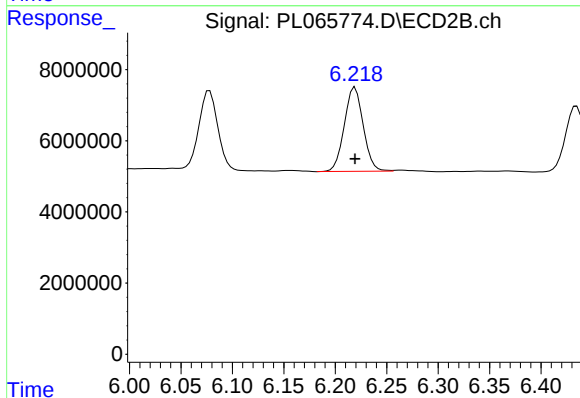
#13 Dieldrin

R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 31676674
Conc: 10.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135462BSD

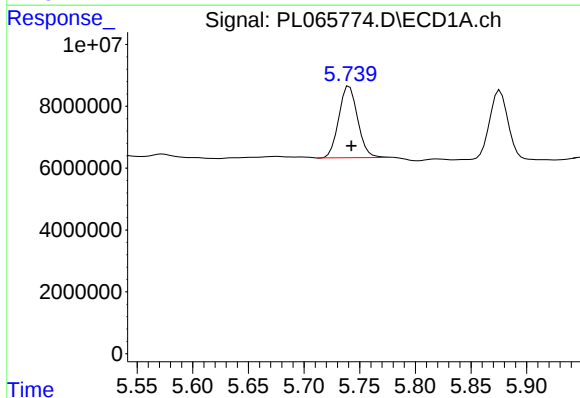
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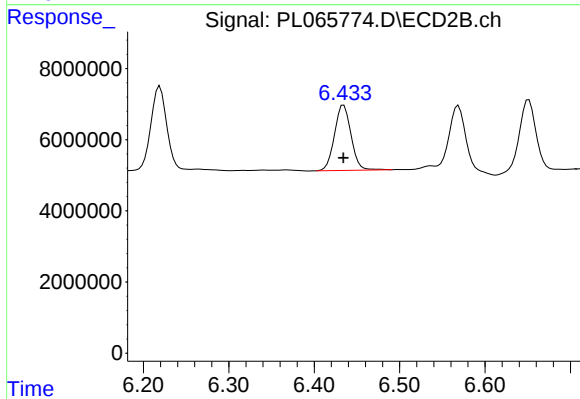
#13 Dieldrin

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 30258479
Conc: 10.74 ng/ml



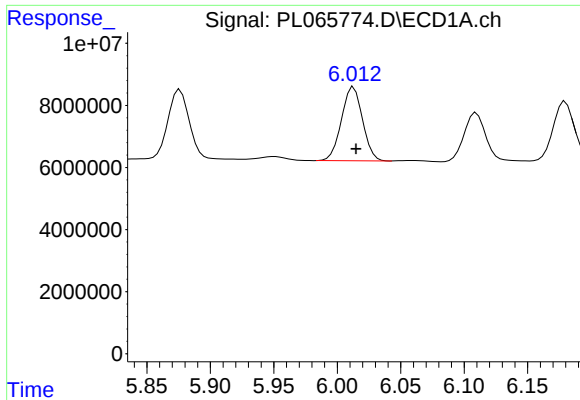
#14 Endrin

R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 27264432
Conc: 10.10 ng/ml



#14 Endrin

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 24726929
Conc: 9.93 ng/ml



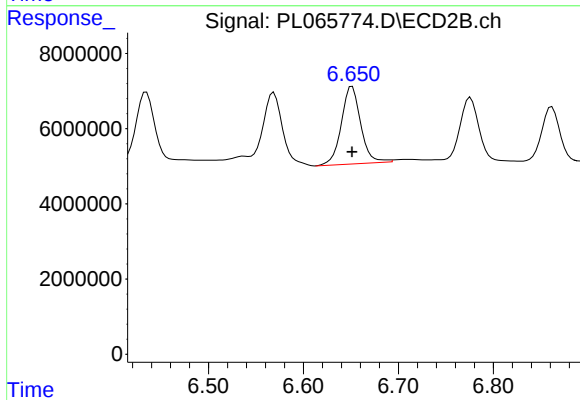
#15 Endosulfan II

R.T.: 6.013 min
Delta R.T.: -0.002 min
Response: 27489328
Conc: 11.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135462BSD

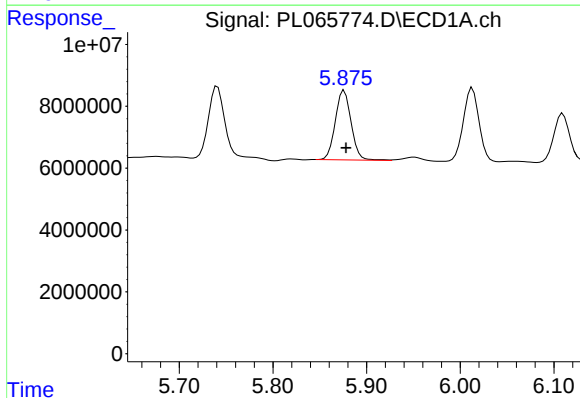
Manual Integrations
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4/2/2021 11:30:56 AM



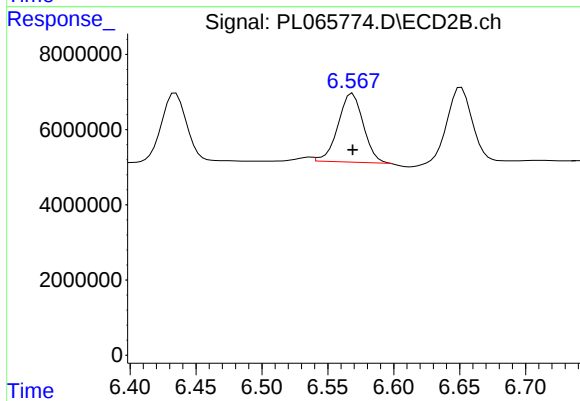
#15 Endosulfan II

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 29205008
Conc: 12.36 ng/ml



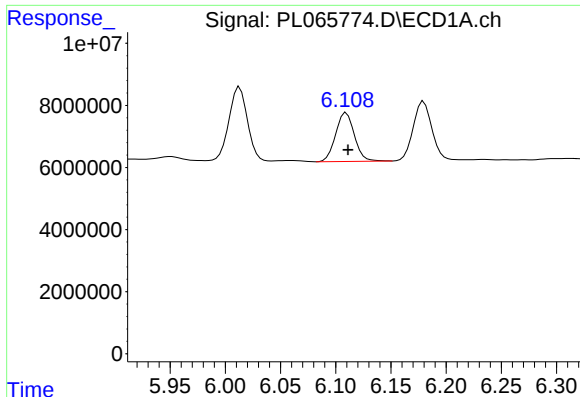
#16 4,4'-DDD

R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 26485486
Conc: 11.67 ng/ml



#16 4,4'-DDD

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 24217917
Conc: 11.49 ng/ml m



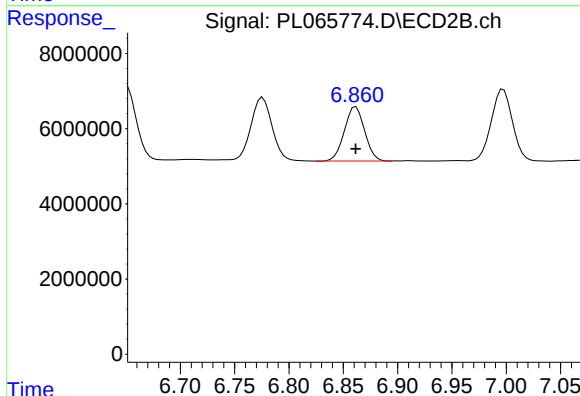
#17 4,4'-DDT

R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 18515203
Conc: 8.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135462BSD

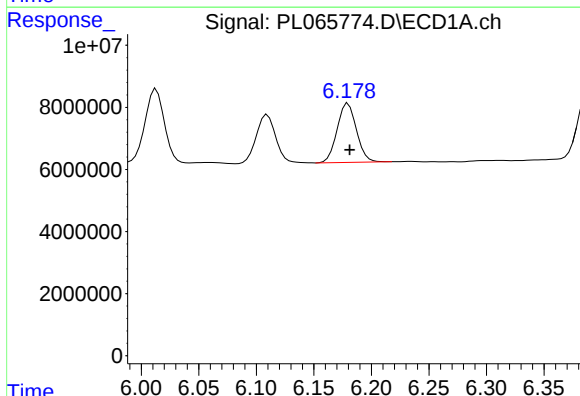
Manual Integrations
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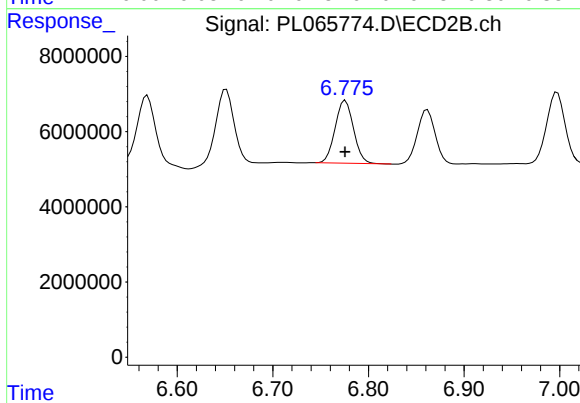
#17 4,4'-DDT

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 18723795
Conc: 8.36 ng/ml



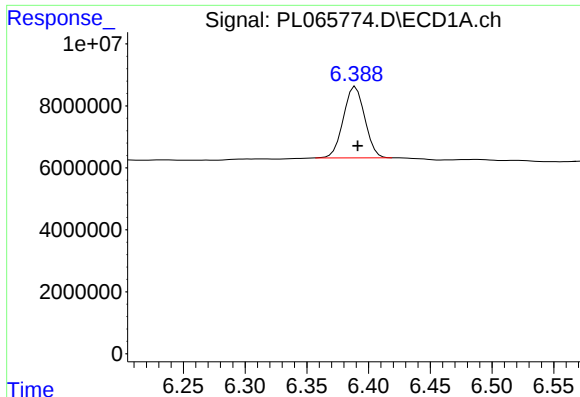
#18 Endrin aldehyde

R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 22292041
Conc: 11.78 ng/ml



#18 Endrin aldehyde

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 22268524
Conc: 11.74 ng/ml



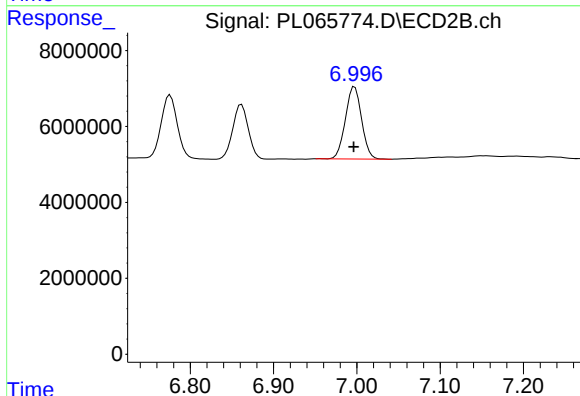
#19 Endosulfan Sulfate

R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 27797351
Conc: 10.77 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB135462BSD

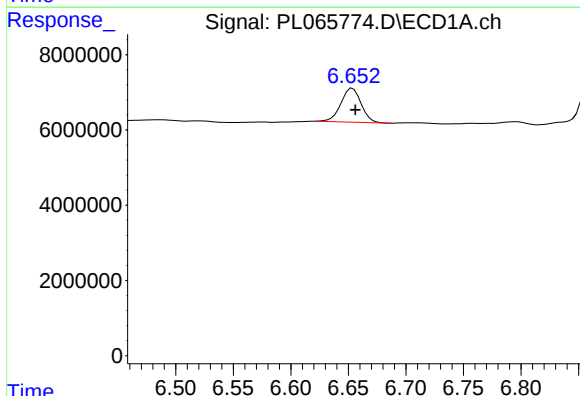
Manual Integrations
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4/2/2021 11:30:56 AM



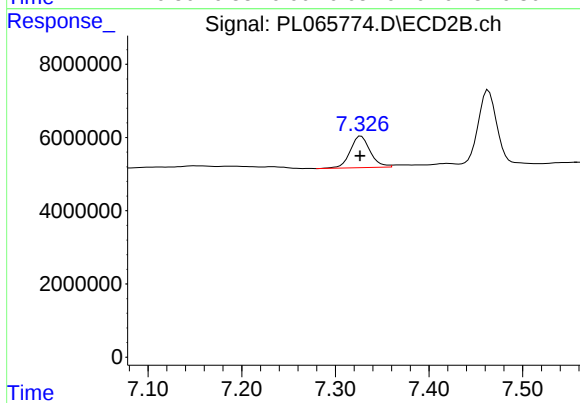
#19 Endosulfan Sulfate

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 25728935
Conc: 10.61 ng/ml



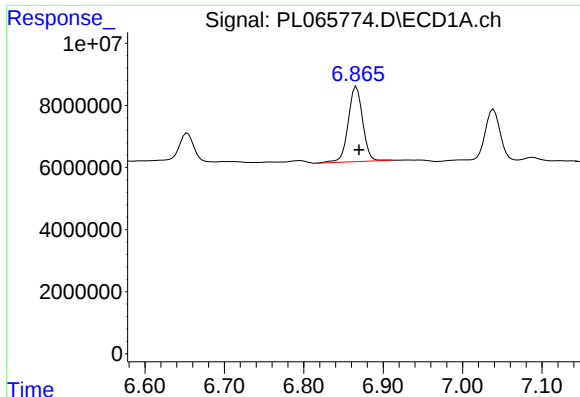
#20 Methoxychlor

R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 11057689
Conc: 8.81 ng/ml



#20 Methoxychlor

R.T.: 7.328 min
Delta R.T.: 0.001 min
Response: 12746477
Conc: 10.06 ng/ml



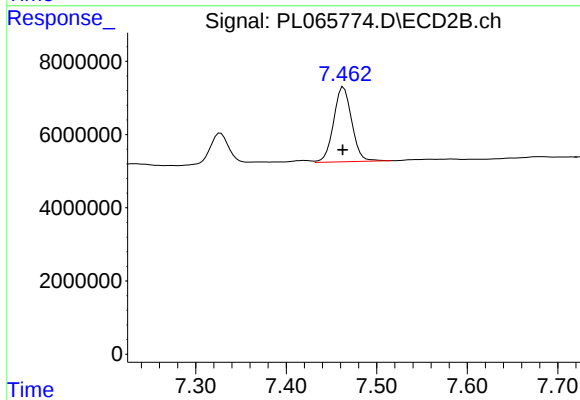
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: -0.003 min
Response: 30592032
Conc: 11.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135462BSD

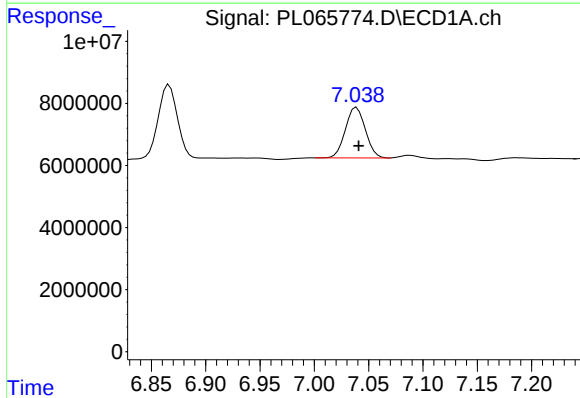
Manual Integrations
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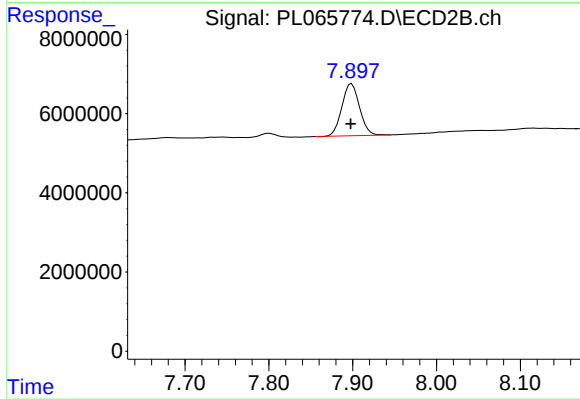
#21 Endrin ketone

R.T.: 7.463 min
Delta R.T.: 0.001 min
Response: 28463312
Conc: 11.07 ng/ml



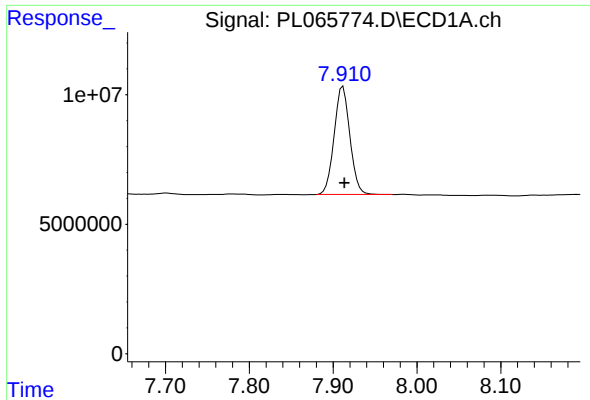
#22 Mirex

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 20794339
Conc: 9.93 ng/ml



#22 Mirex

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 19232966
Conc: 9.85 ng/ml



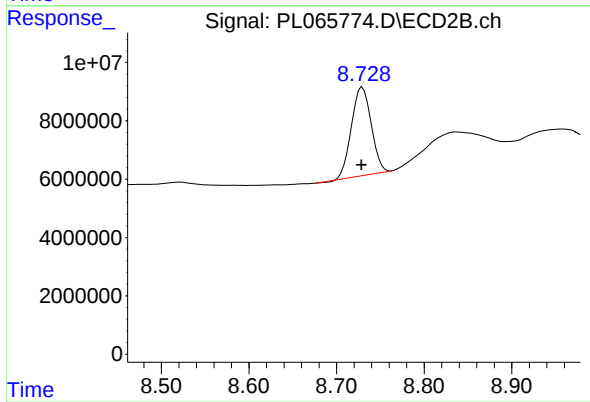
#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: -0.002 min
Response: 54487894
Conc: 23.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135462BSD

Manual Integrations
APPROVED

Ankita
4/2/2021 11:30:56 AM



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: 0.001 min
Response: 47353298
Conc: 21.00 ng/ml