

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040221\
 Data File : PL065831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 14:48
 Operator : AR\AJ
 Sample : M1888-04MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-3D-(4-10)MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 04:58:59 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...	3.277	3.780	51585831	52346098	19.803	19.070
28)	SA Decachlor...	7.909	8.727	45192570	42881561	19.513	19.020
Target Compounds							
2)	A alpha-BHC	3.700	4.165	176.6E6	166.5E6	43.177	40.975
3)	MA gamma-BHC...	3.974	4.443	188.1E6	190.4E6	50.816	52.009m
4)	MA Heptachlor	4.257	4.929	158.5E6	155.9E6	44.002	44.168
5)	MB Aldrin	4.494	5.226	149.5E6	142.0E6	43.794	43.001
6)	B beta-BHC	4.224	4.626	72673587	79123854	45.595	45.426m
7)	B delta-BHC	4.416	4.833	162.6E6	130.7E6	45.193	43.816m
8)	B Heptachlo...	4.926	5.612	137.3E6	121.1E6	43.671	38.983
9)	A Endosulfan I	5.253	5.962	96872554	112.6E6	33.617	41.005
10)	B gamma-Chl...	5.146	5.841	137.3E6	158.8E6	43.638	52.930m
11)	B alpha-Chl...	5.202	5.912	131.6E6	123.5E6	42.294	41.736
12)	B 4,4'-DDE	5.369	6.076	122.1E6	98243877	44.248	37.605
13)	MA Dieldrin	5.492	6.218	210.6E6	117.8E6	72.086	41.811 #
14)	MA Endrin	5.739	6.432	120.0E6	107.9E6	44.453	43.328m
15)	B Endosulfa...	6.011	6.650	131.0E6	110.8E6	52.761	46.874
16)	A 4,4'-DDD	5.873	6.567	95985373	112.4E6	42.302m	53.337 #
17)	MA 4,4'-DDT	6.107	6.859	85508787	87050456	40.587	38.878
18)	B Endrin al...	6.177	6.774	99073931	96446510	52.361	50.829
19)	B Endosulfa...	6.387	6.994	122.5E6	112.9E6	47.488	46.554m
20)	A Methoxychlor	6.652	7.326	51385821	52048904	40.933	41.096
21)	B Endrin ke...	6.864	7.462	120.9E6	117.1E6	44.096	45.565
22)	Mirex	7.036	7.896	95382184	85297178	45.545m	43.701

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040221\
Data File : PL065831.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2021 14:48
Operator : AR\AJ
Sample : M1888-04MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

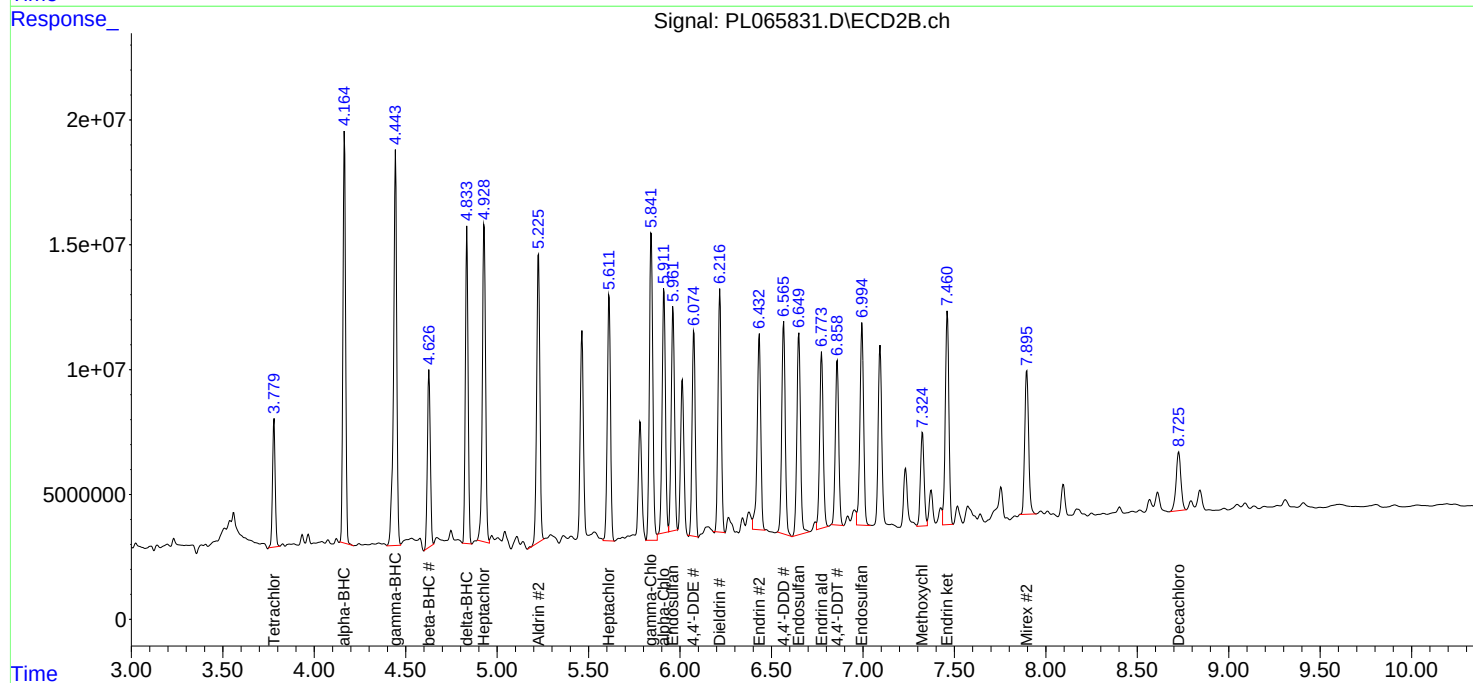
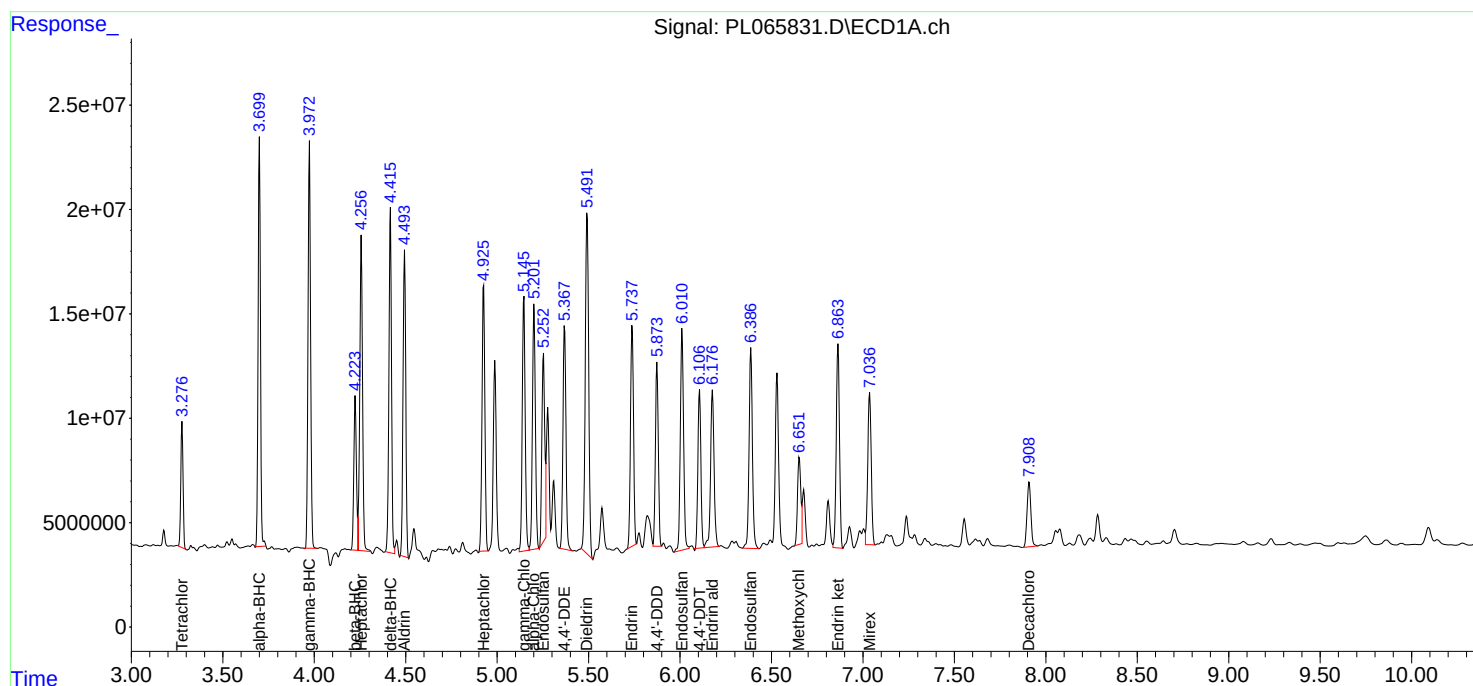
Instrument :
ECD_L
ClientSampled :
TP-3D-(4-10)MSD

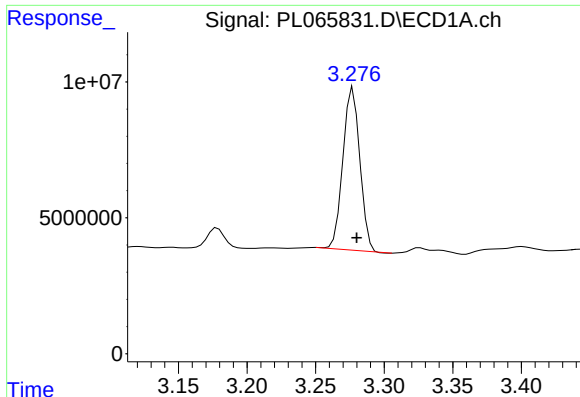
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 04:58:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
Quant Title : GC Extractables
QLast Update : Wed Mar 31 15:57:28 2021
Response 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





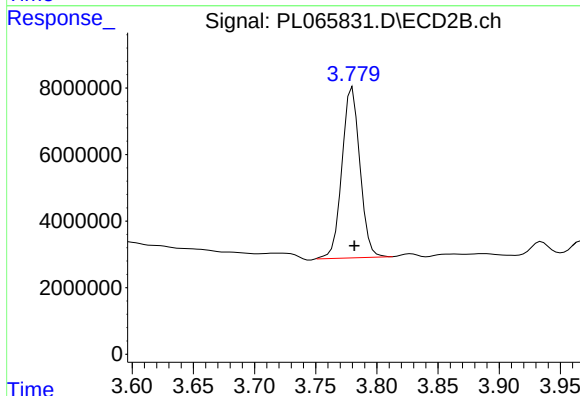
#1 Tetrachloro-m-xylene

R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 51585831
Conc: 19.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3D-(4-10)MSD

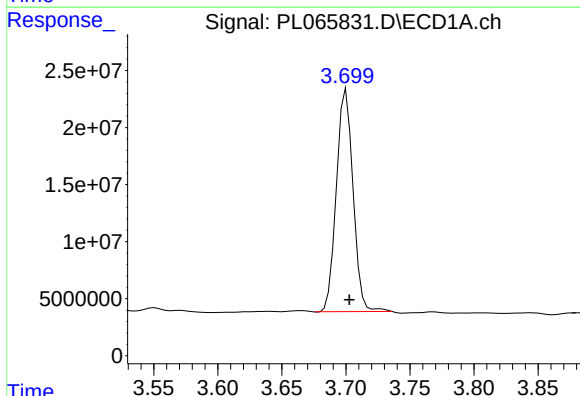
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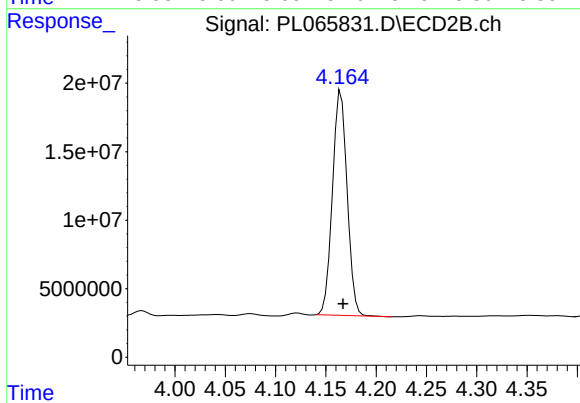
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 52346098
Conc: 19.07 ng/ml



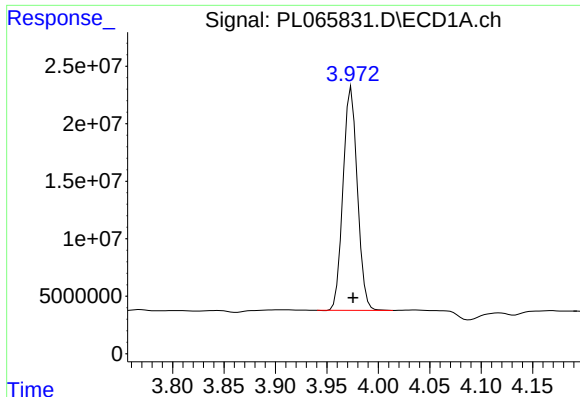
#2 alpha-BHC

R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 176589042
Conc: 43.18 ng/ml



#2 alpha-BHC

R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 166482660
Conc: 40.98 ng/ml



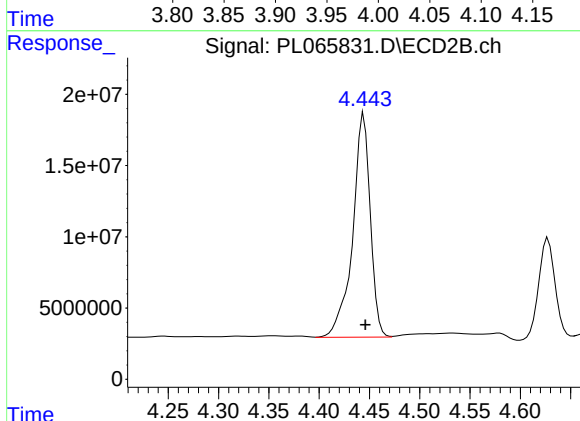
#3 gamma-BHC (Lindane)

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 188106466
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3D-(4-10)MSD

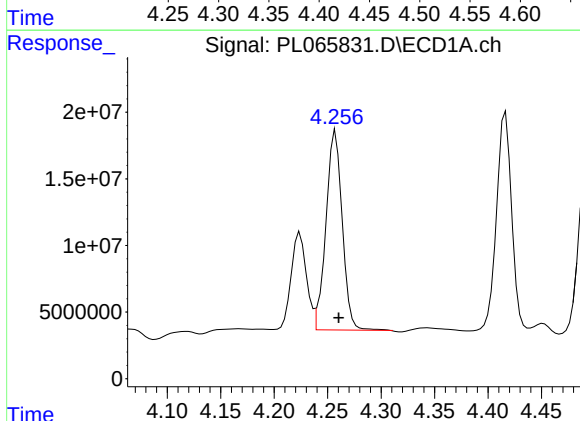
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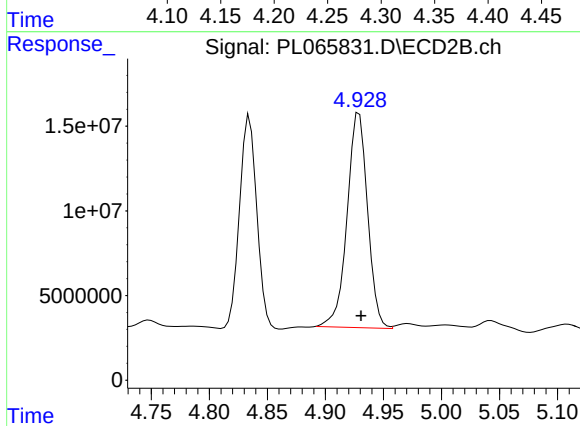
#3 gamma-BHC (Lindane)

R.T.: 4.443 min
Delta R.T.: -0.003 min
Response: 190415894
Conc: 52.01 ng/ml m



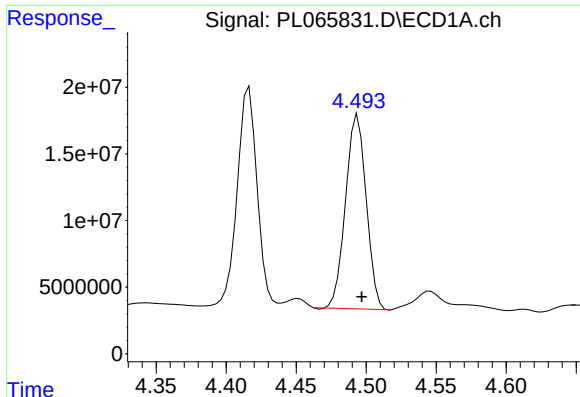
#4 Heptachlor

R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 158509355
Conc: 44.00 ng/ml



#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 155880220
Conc: 44.17 ng/ml



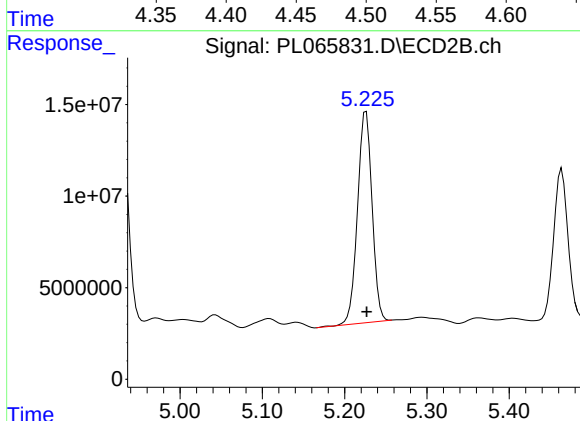
#5 Aldrin

R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 149519609
Conc: 43.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3D-(4-10)MSD

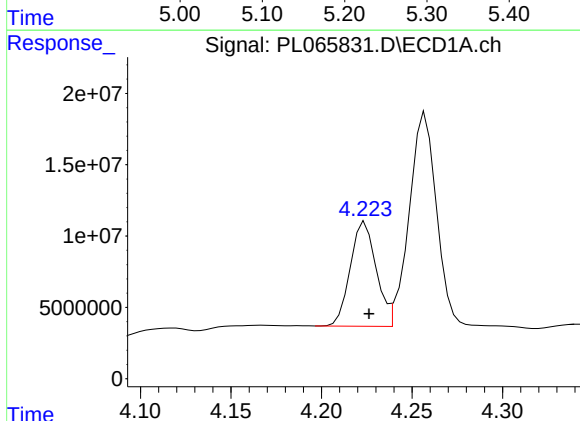
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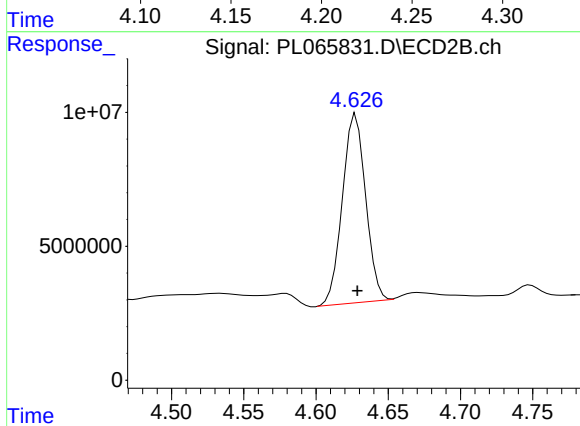
#5 Aldrin

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 141977643
Conc: 43.00 ng/ml



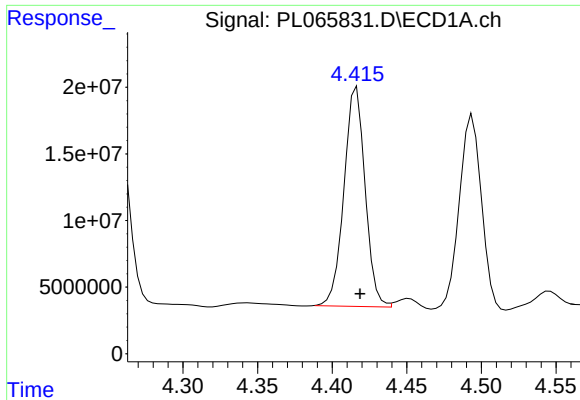
#6 beta-BHC

R.T.: 4.224 min
Delta R.T.: -0.002 min
Response: 72673587
Conc: 45.59 ng/ml



#6 beta-BHC

R.T.: 4.626 min
Delta R.T.: -0.002 min
Response: 79123854
Conc: 45.43 ng/ml m



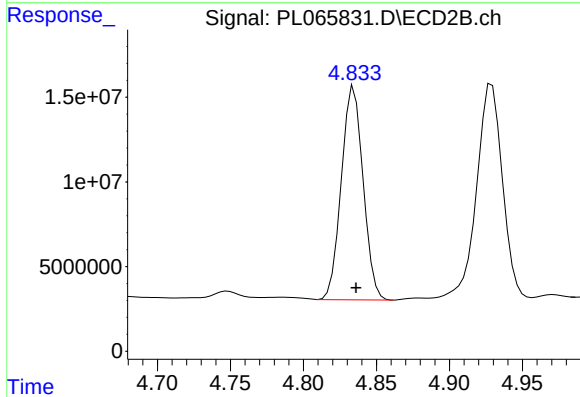
#7 delta-BHC

R.T.: 4.416 min
Delta R.T.: -0.002 min
Response: 162573498
Conc: 45.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3D-(4-10)MSD

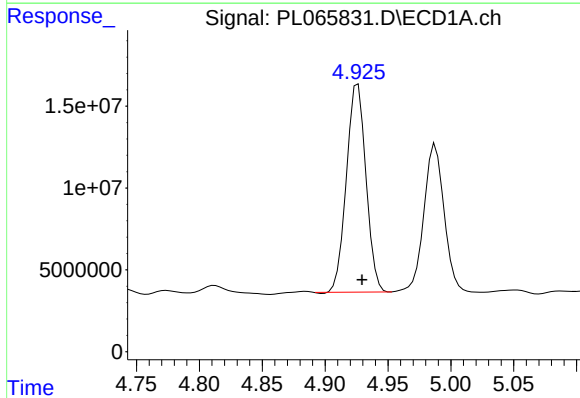
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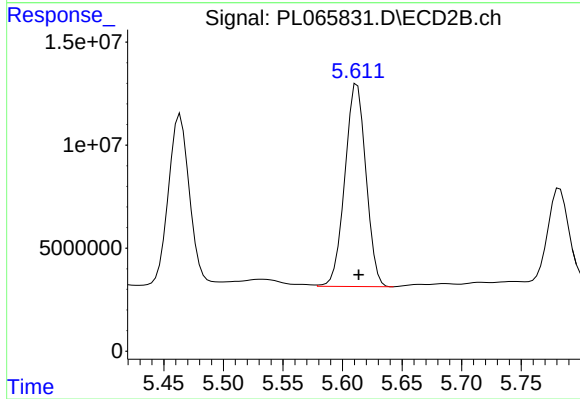
#7 delta-BHC

R.T.: 4.833 min
Delta R.T.: -0.003 min
Response: 130682432
Conc: 43.82 ng/ml m



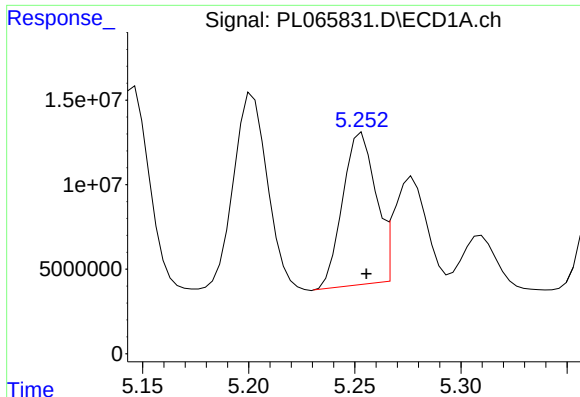
#8 Heptachlor epoxide

R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 137323535
Conc: 43.67 ng/ml



#8 Heptachlor epoxide

R.T.: 5.612 min
Delta R.T.: -0.001 min
Response: 121057229
Conc: 38.98 ng/ml



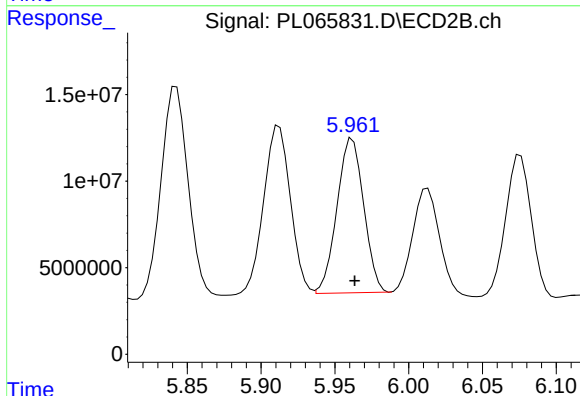
#9 Endosulfan I

R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 96872554
Conc: 33.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3D-(4-10)MSD

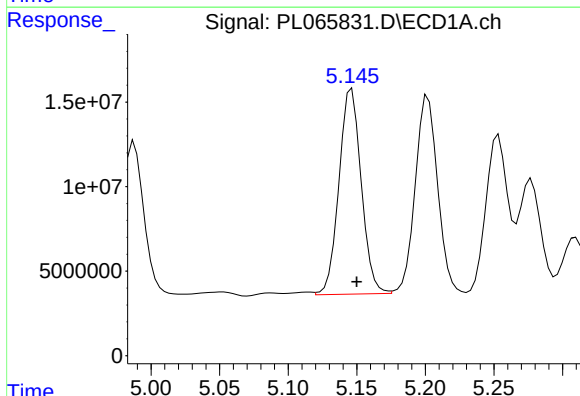
Manual Integrations
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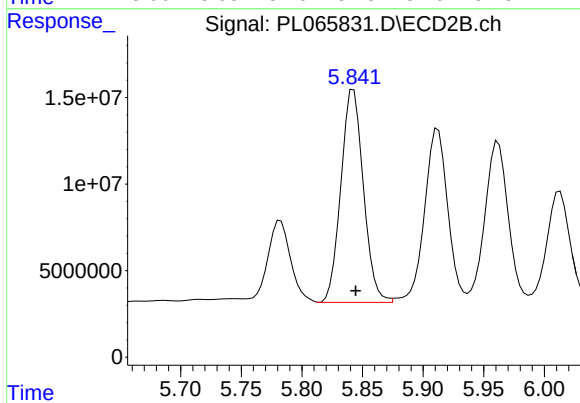
#9 Endosulfan I

R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 112571756
Conc: 41.00 ng/ml



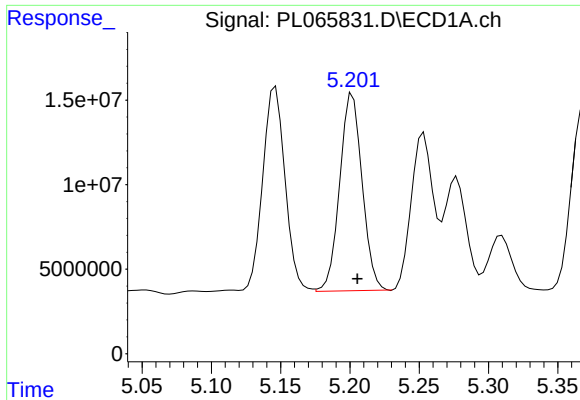
#10 gamma-Chlordane

R.T.: 5.146 min
Delta R.T.: -0.004 min
Response: 137324774
Conc: 43.64 ng/ml



#10 gamma-Chlordane

R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 158806392
Conc: 52.93 ng/ml m



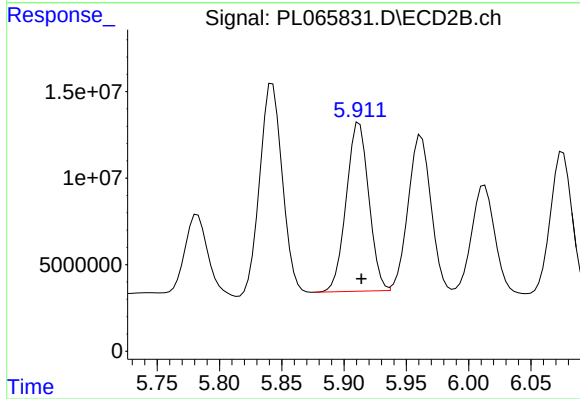
#11 alpha-Chlordane

R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 131596379
Conc: 42.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3D-(4-10)MSD

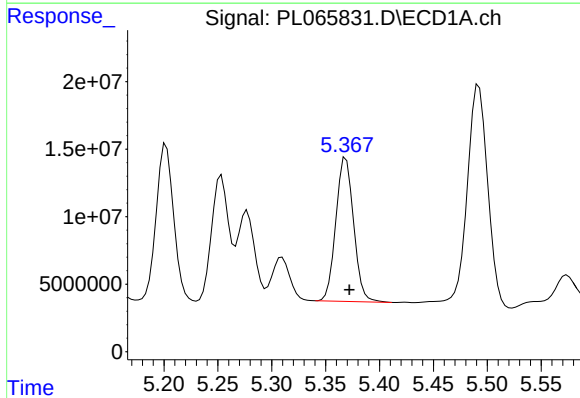
Manual Integrations
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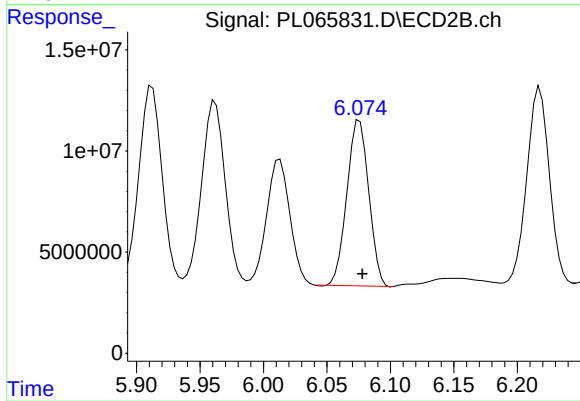
#11 alpha-Chlordane

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 123499093
Conc: 41.74 ng/ml



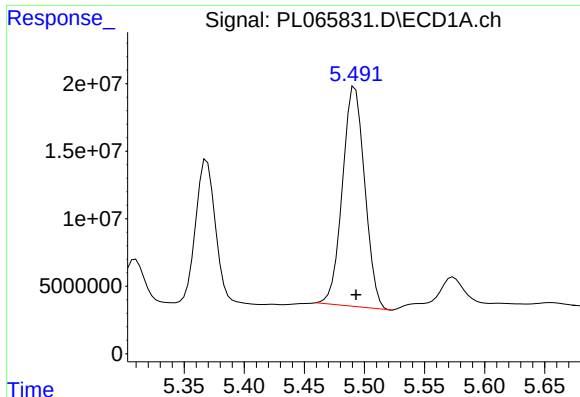
#12 4,4'-DDE

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 122081222
Conc: 44.25 ng/ml



#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 98243877
Conc: 37.60 ng/ml



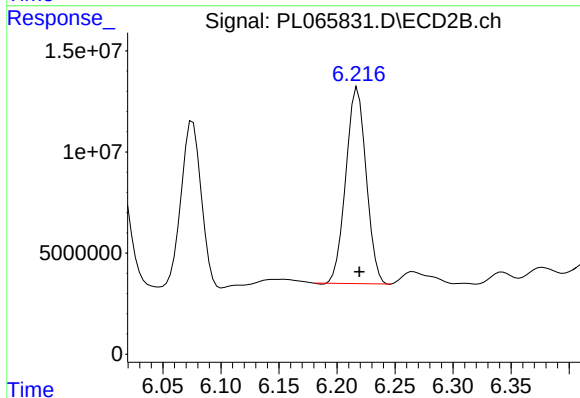
#13 Dieldrin

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 210607031
Conc: 72.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3D-(4-10)MSD

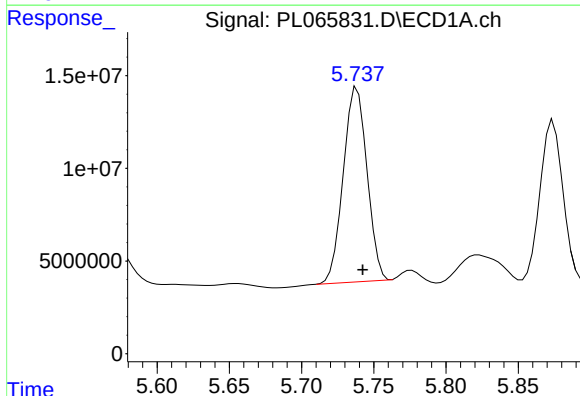
Manual Integrations
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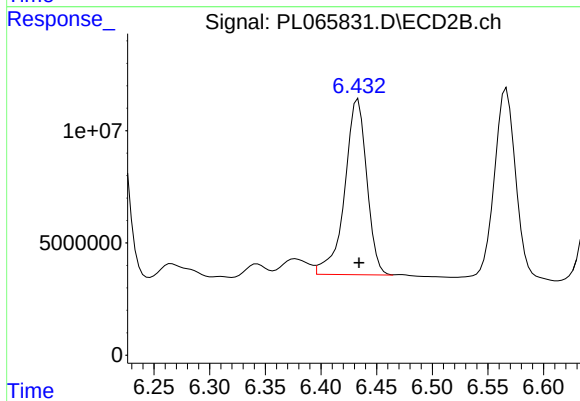
#13 Dieldrin

R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 117836123
Conc: 41.81 ng/ml



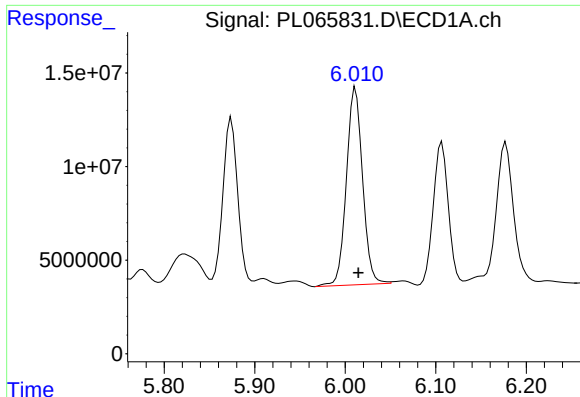
#14 Endrin

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 120024253
Conc: 44.45 ng/ml



#14 Endrin

R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 107920088
Conc: 43.33 ng/ml m



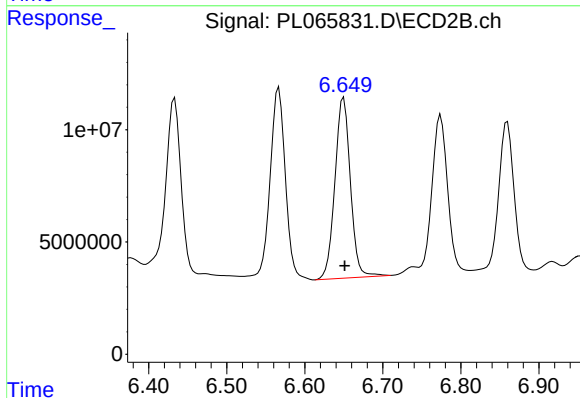
#15 Endosulfan II

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 131033506
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3D-(4-10)MSD

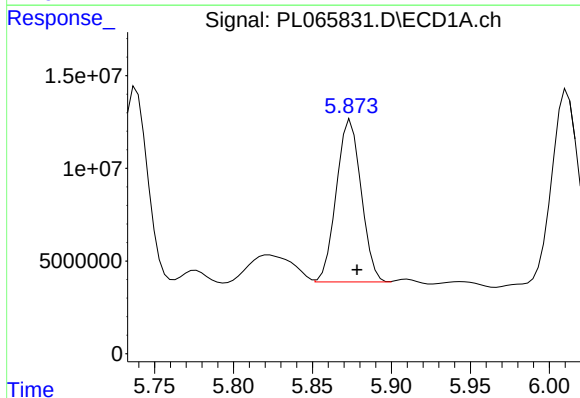
Manual Integrations
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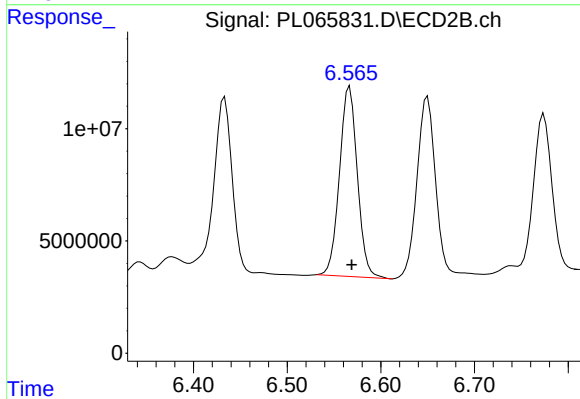
#15 Endosulfan II

R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 110782406
Conc: 46.87 ng/ml



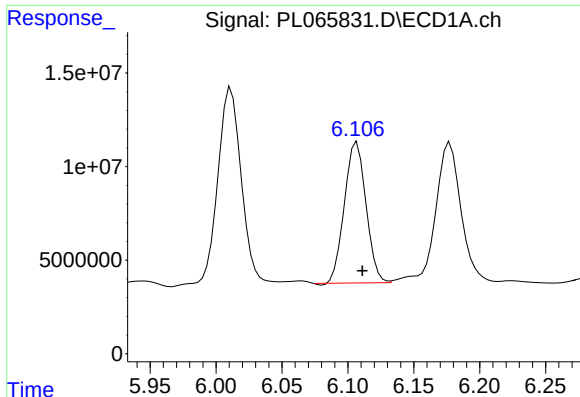
#16 4,4'-DDD

R.T.: 5.873 min
Delta R.T.: -0.005 min
Response: 95985373
Conc: 42.30 ng/ml m



#16 4,4'-DDD

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 112419886
Conc: 53.34 ng/ml



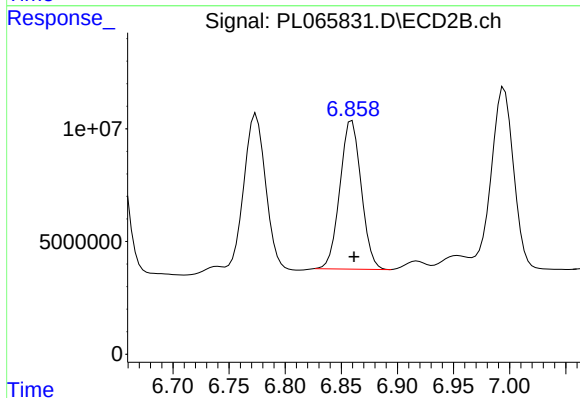
#17 4,4'-DDT

R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 85508787
Conc: 40.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3D-(4-10)MSD

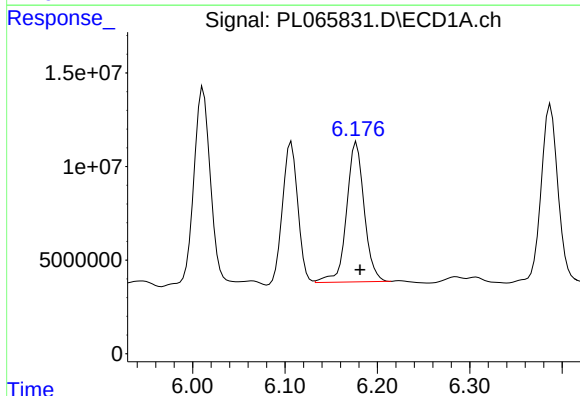
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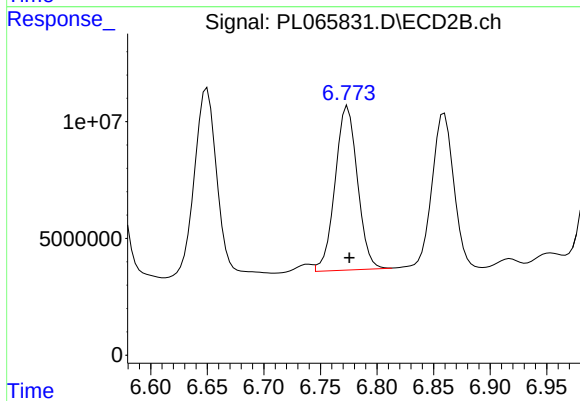
#17 4,4'-DDT

R.T.: 6.859 min
Delta R.T.: -0.002 min
Response: 87050456
Conc: 38.88 ng/ml



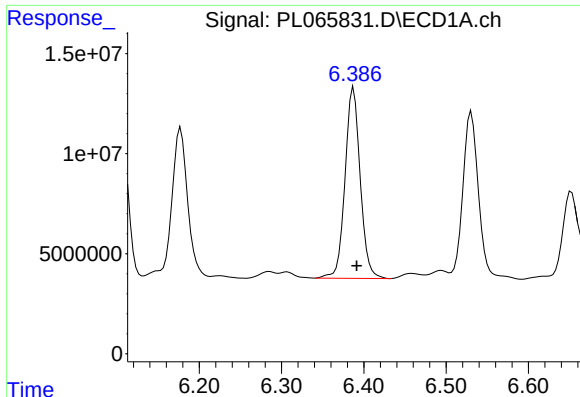
#18 Endrin aldehyde

R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 99073931
Conc: 52.36 ng/ml



#18 Endrin aldehyde

R.T.: 6.774 min
Delta R.T.: -0.001 min
Response: 96446510
Conc: 50.83 ng/ml



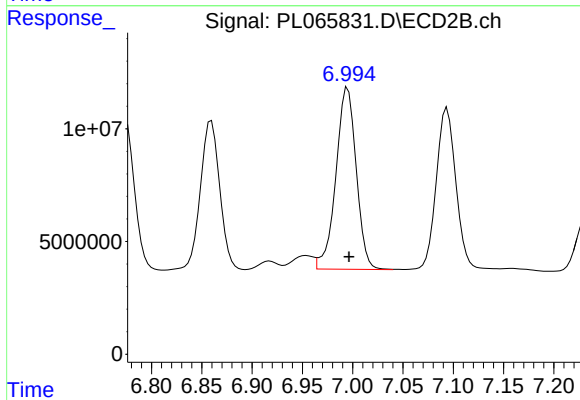
#19 Endosulfan Sulfate

R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 122531275
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3D-(4-10)MSD

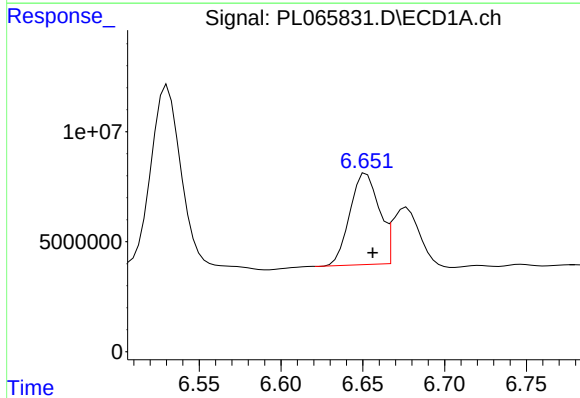
Manual Integrations
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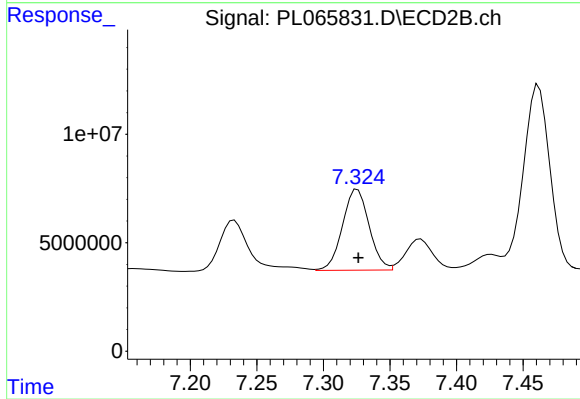
#19 Endosulfan Sulfate

R.T.: 6.994 min
Delta R.T.: -0.003 min
Response: 112938212
Conc: 46.55 ng/ml m



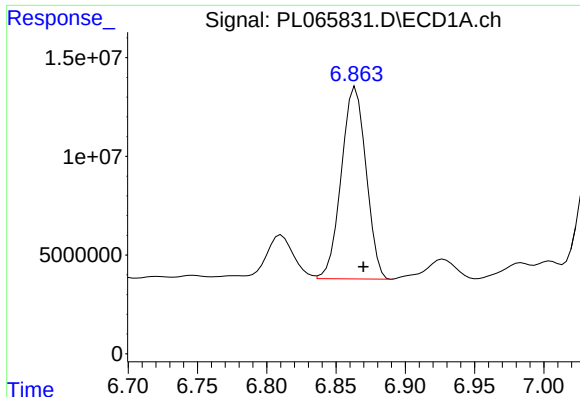
#20 Methoxychlor

R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 51385821
Conc: 40.93 ng/ml



#20 Methoxychlor

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 52048904
Conc: 41.10 ng/ml



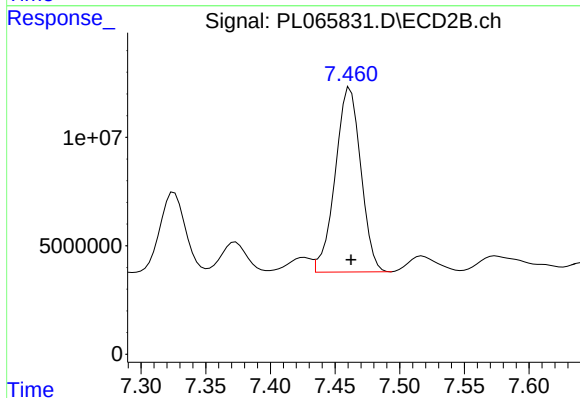
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.005 min
Response: 120928230
Conc: 44.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3D-(4-10)MSD

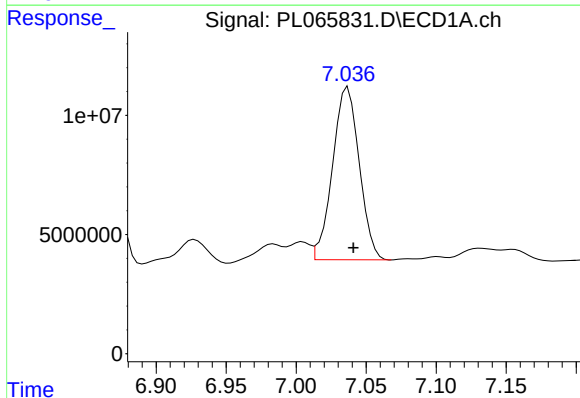
Manual Integrations
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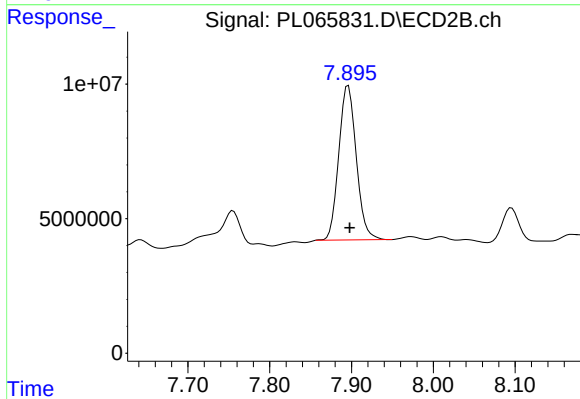
#21 Endrin ketone

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 117115755
Conc: 45.57 ng/ml



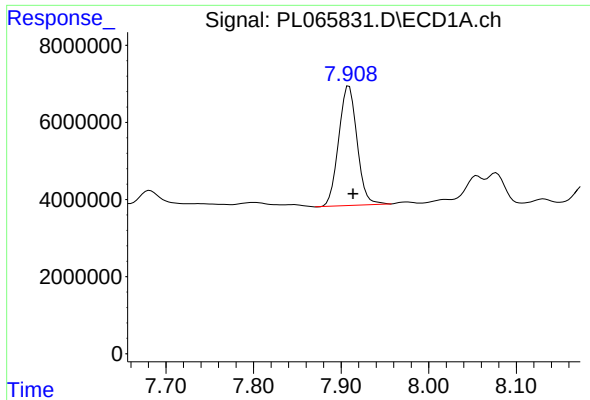
#22 Mirex

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 95382184
Conc: 45.55 ng/ml m



#22 Mirex

R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 85297178
Conc: 43.70 ng/ml



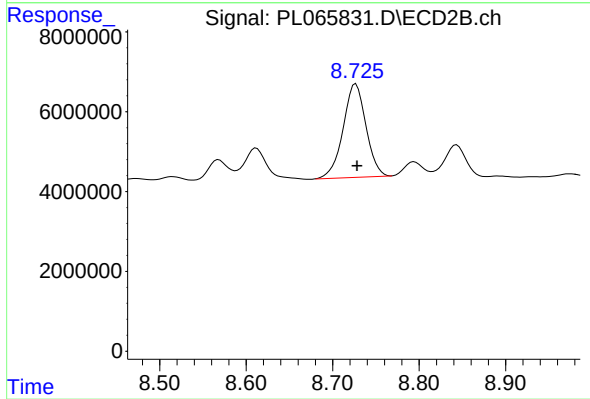
#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.005 min
Response: 45192570
Conc: 19.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3D-(4-10)MSD

Manual Integrations
APPROVED

Ankita
4/5/2021 3:35:04 PM



#28 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: -0.001 min
Response: 42881561
Conc: 19.02 ng/ml