

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040221\
 Data File : PL065830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 14:34
 Operator : AR\AJ
 Sample : M1888-04MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 04:58:29 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	50485968	50885792	19.380	18.538
28)	SA Decachlor...	7.908	8.726	45563968	42430716	19.673	18.820
Target Compounds							
2)	A alpha-BHC	3.700	4.165	174.3E6	164.2E6	42.628	40.401
3)	MA gamma-BHC...	3.973	4.443	184.9E6	186.6E6	49.948	50.965m
4)	MA Heptachlor	4.257	4.929	154.4E6	152.7E6	42.865	43.258
5)	MB Aldrin	4.493	5.225	146.9E6	139.8E6	43.039	42.349
6)	B beta-BHC	4.224	4.626	71046929	79170146	44.574	45.453m
7)	B delta-BHC	4.416	4.833	159.5E6	126.3E6	44.348	42.360m
8)	B Heptachlo...	4.925	5.612	135.1E6	119.0E6	42.965	38.329
9)	A Endosulfan I	5.253	5.961	96249799	110.2E6	33.401	40.128
10)	B gamma-Chl...	5.146	5.840	134.3E6	154.7E6	42.673	51.575m
11)	B alpha-Chl...	5.202	5.911	129.8E6	121.6E6	41.706	41.083
12)	B 4,4'-DDE	5.368	6.075	120.4E6	96439066	43.641	36.914
13)	MA Dieldrin	5.491	6.217	207.1E6	115.9E6	70.876	41.119 #
14)	MA Endrin	5.738	6.431	117.2E6	104.4E6	43.409	41.901m
15)	B Endosulfa...	6.011	6.649	130.3E6	109.9E6	52.450	46.484
16)	A 4,4'-DDD	5.873	6.566	95327555	110.2E6	42.013m	52.288
17)	MA 4,4'-DDT	6.106	6.859	85037470	85280160	40.363	38.087
18)	B Endrin al...	6.177	6.773	99969954	94508754	52.835	49.808
19)	B Endosulfa...	6.387	6.994	121.0E6	99050439	46.887	40.829
20)	A Methoxychlor	6.651	7.324	51485350	51467091	41.012	40.636
21)	B Endrin ke...	6.864	7.461	120.0E6	115.9E6	43.761	45.084
22)	Mirex	7.037	7.895	86991995	85670693	41.539	43.893

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040221\
 Data File : PL065830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 14:34
 Operator : AR\AJ
 Sample : M1888-04MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

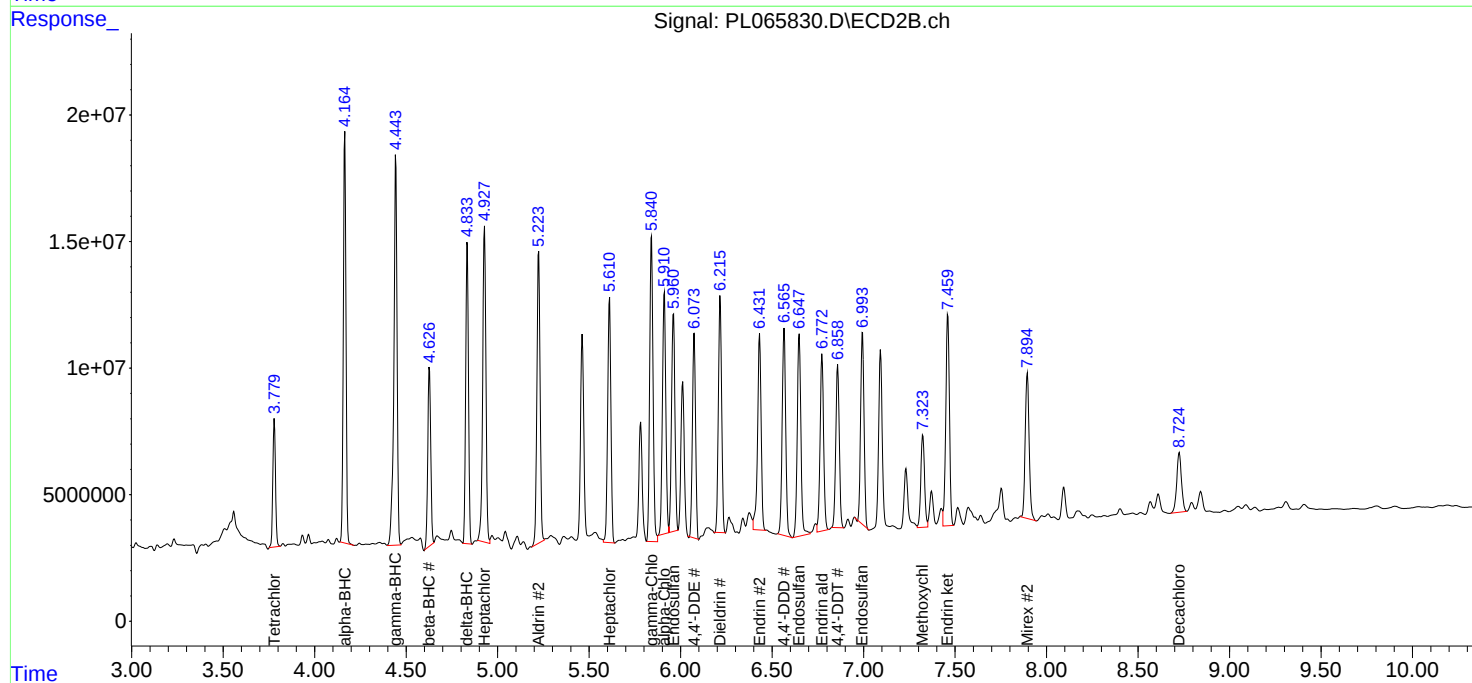
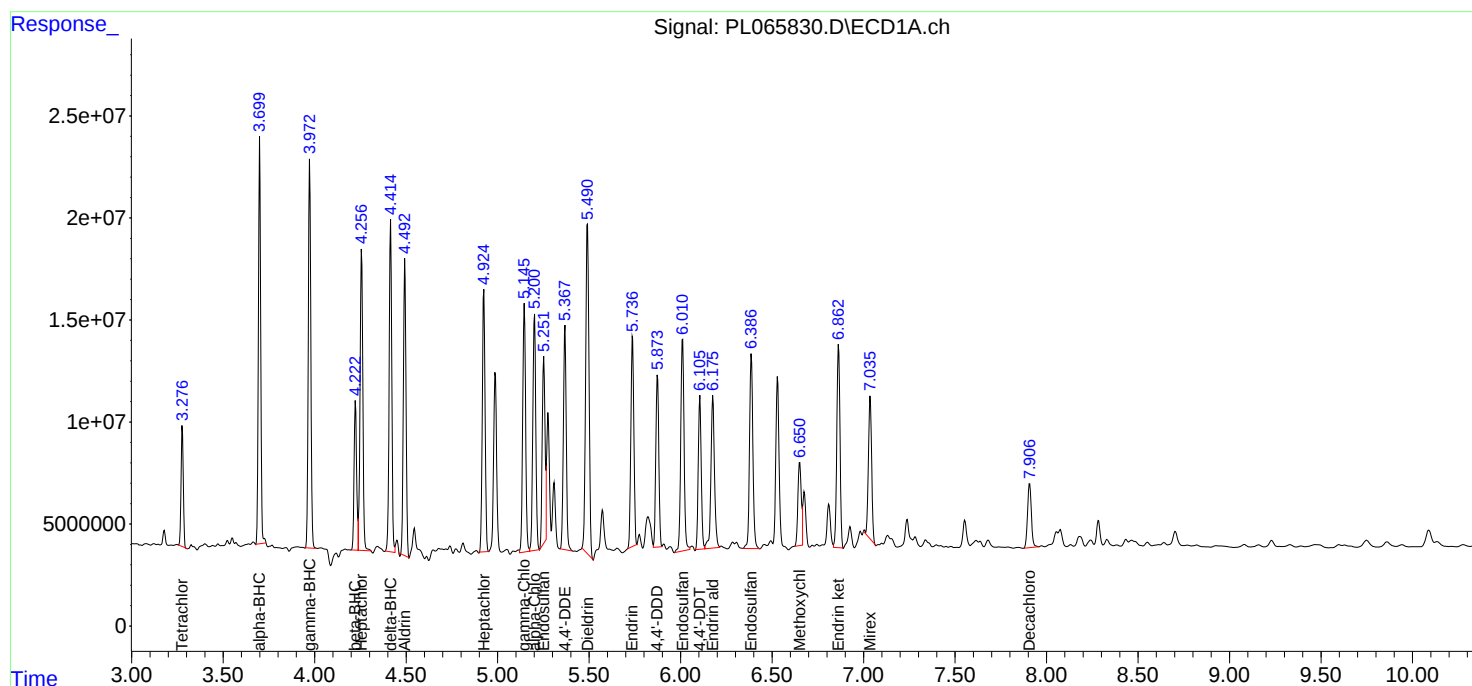
Instrument :
 ECD_L
 ClientSampled :
 TP-3D-(4-10)MS

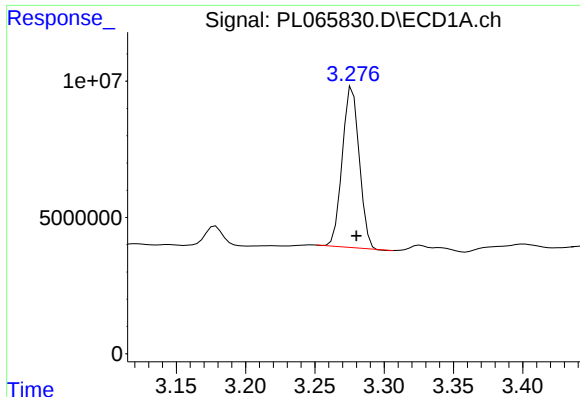
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 04:58:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
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Volume 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





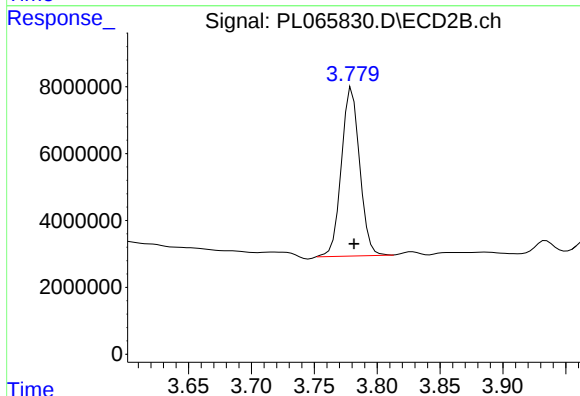
#1 Tetrachloro-m-xylene

R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 50485968
Conc: 19.38 ng/ml

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

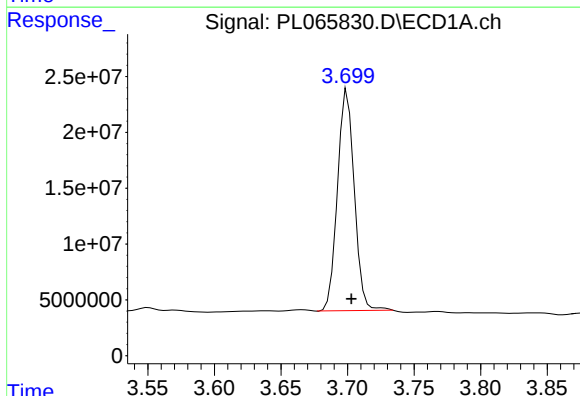
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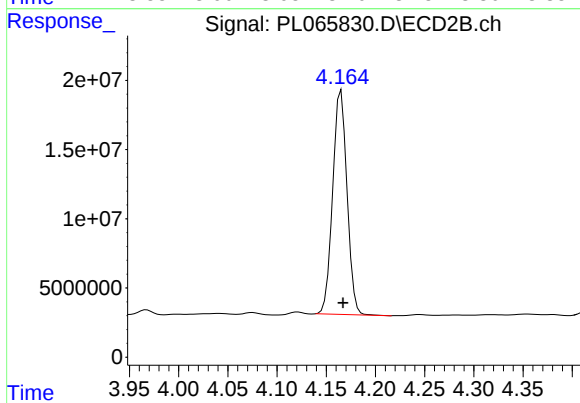
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 50885792
Conc: 18.54 ng/ml



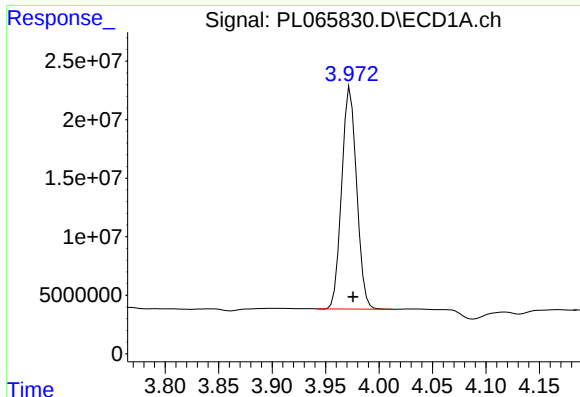
#2 alpha-BHC

R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 174341251
Conc: 42.63 ng/ml



#2 alpha-BHC

R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 164150622
Conc: 40.40 ng/ml



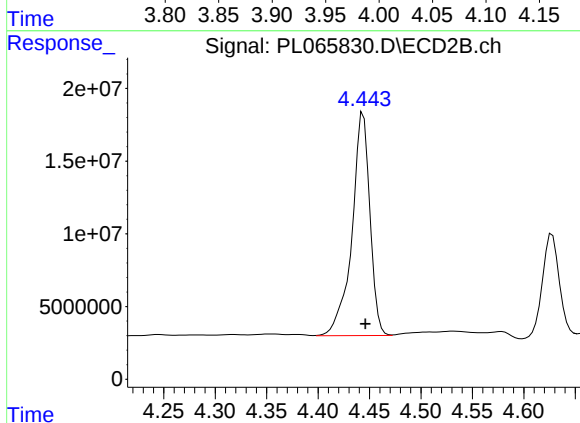
#3 gamma-BHC (Lindane)

R.T.: 3.973 min
Delta R.T.: -0.003 min
Response: 184893078
Conc: 49.95 ng/ml

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

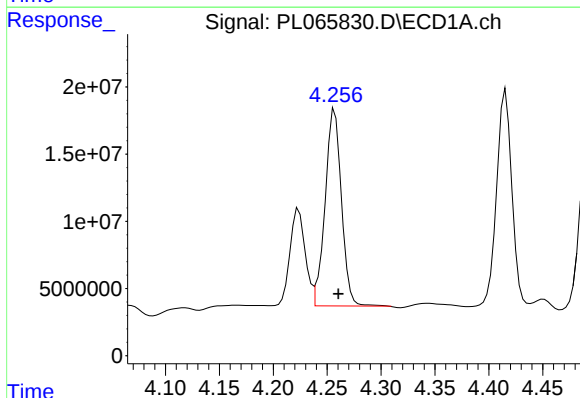
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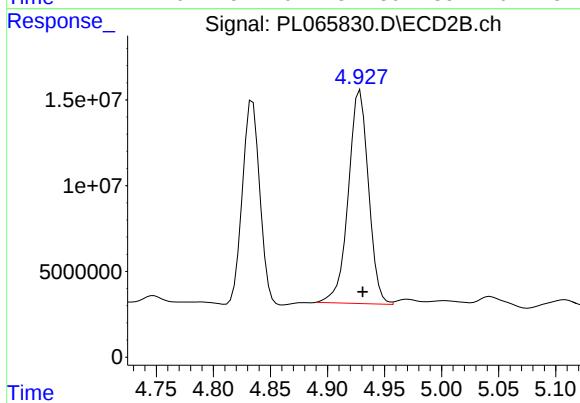
#3 gamma-BHC (Lindane)

R.T.: 4.443 min
Delta R.T.: -0.003 min
Response: 186593576
Conc: 50.97 ng/ml m



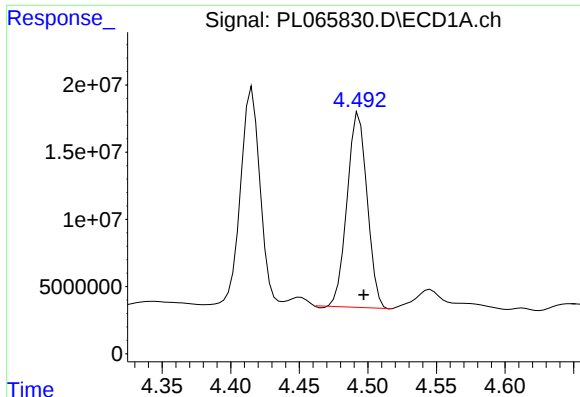
#4 Heptachlor

R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 154413538
Conc: 42.86 ng/ml



#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 152670009
Conc: 43.26 ng/ml



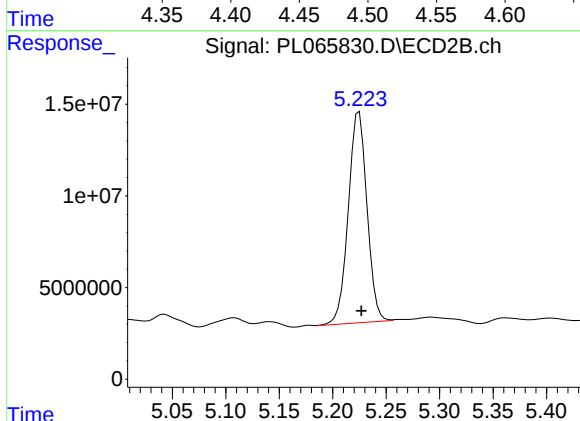
#5 Aldrin

R.T.: 4.493 min
Delta R.T.: -0.003 min
Response: 146942721
Conc: 43.04 ng/ml

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

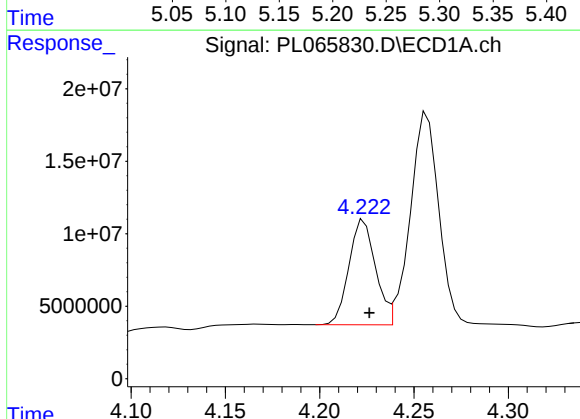
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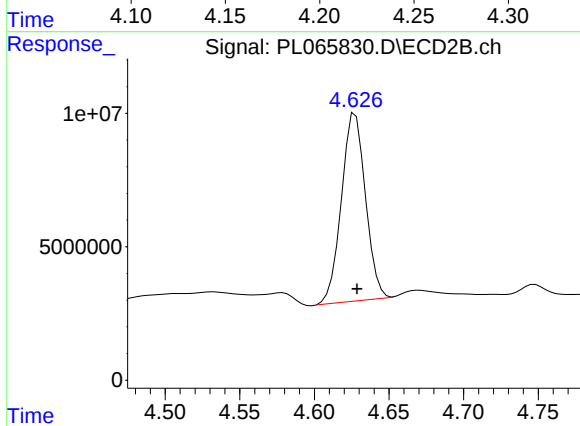
#5 Aldrin

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 139822951
Conc: 42.35 ng/ml



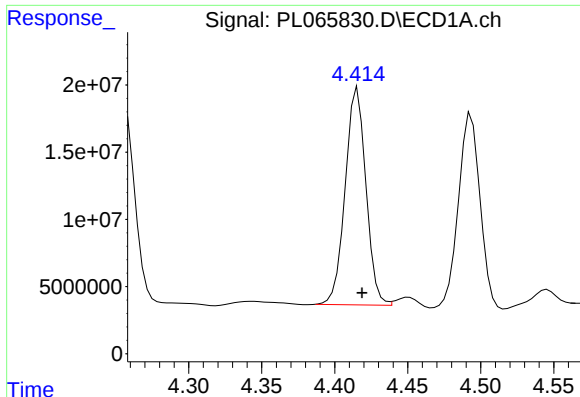
#6 beta-BHC

R.T.: 4.224 min
Delta R.T.: -0.003 min
Response: 71046929
Conc: 44.57 ng/ml



#6 beta-BHC

R.T.: 4.626 min
Delta R.T.: -0.002 min
Response: 79170146
Conc: 45.45 ng/ml m



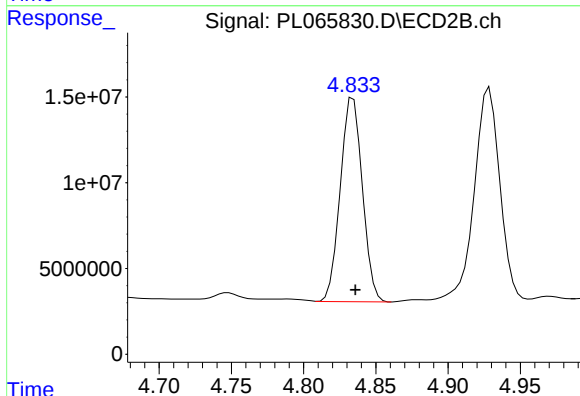
#7 delta-BHC

R.T.: 4.416 min
Delta R.T.: -0.003 min
Response: 159532804
Conc: 44.35 ng/ml

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

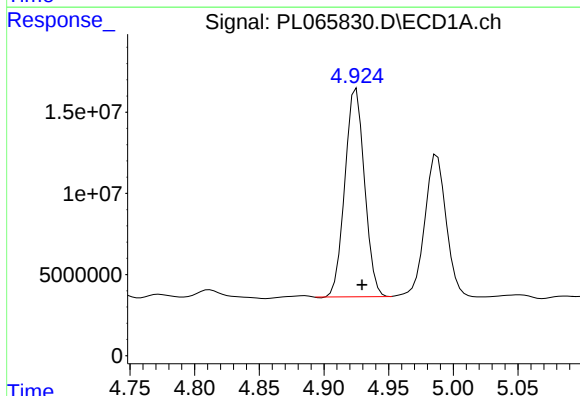
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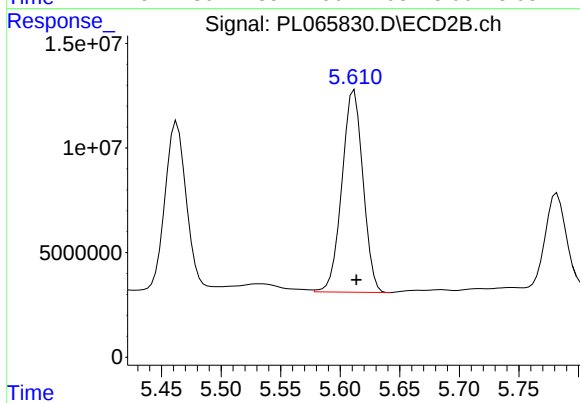
#7 delta-BHC

R.T.: 4.833 min
Delta R.T.: -0.003 min
Response: 126340389
Conc: 42.36 ng/ml m



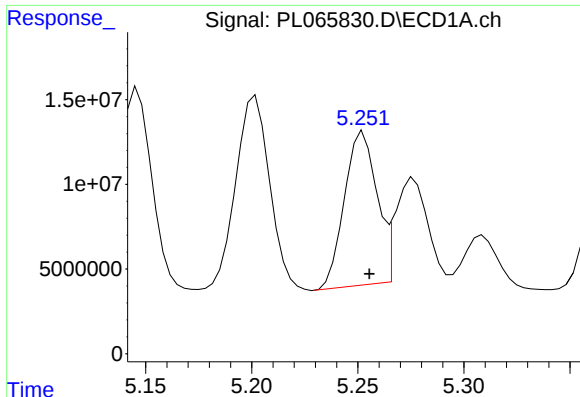
#8 Heptachlor epoxide

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 135103061
Conc: 42.96 ng/ml



#8 Heptachlor epoxide

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 119025822
Conc: 38.33 ng/ml



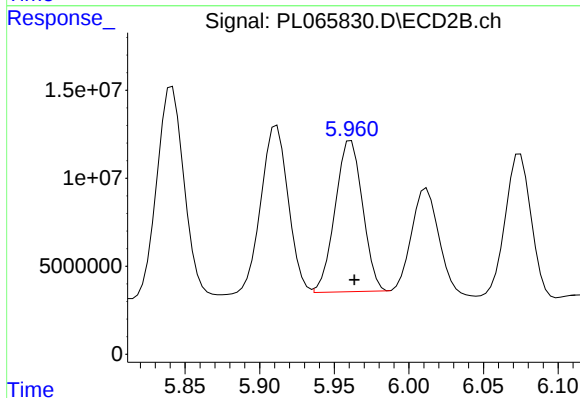
#9 Endosulfan I

R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 96249799
Conc: 33.40 ng/ml

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

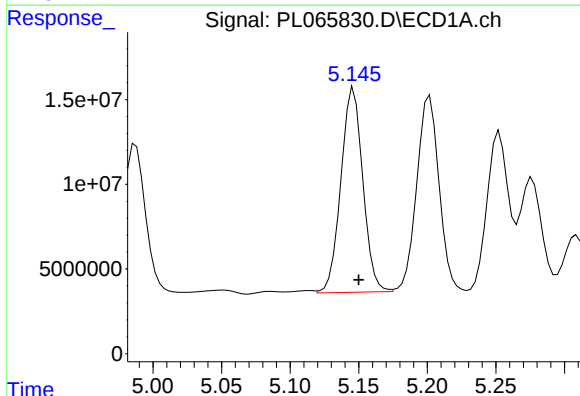
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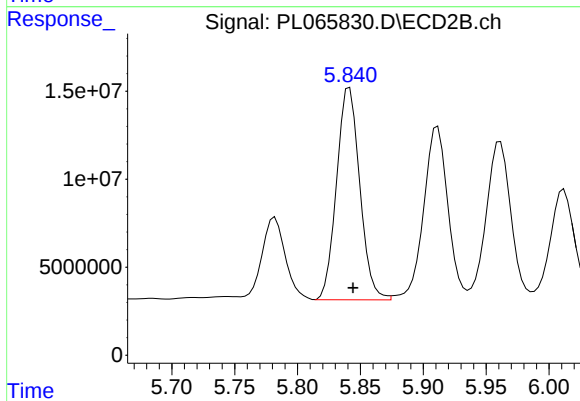
#9 Endosulfan I

R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 110163308
Conc: 40.13 ng/ml



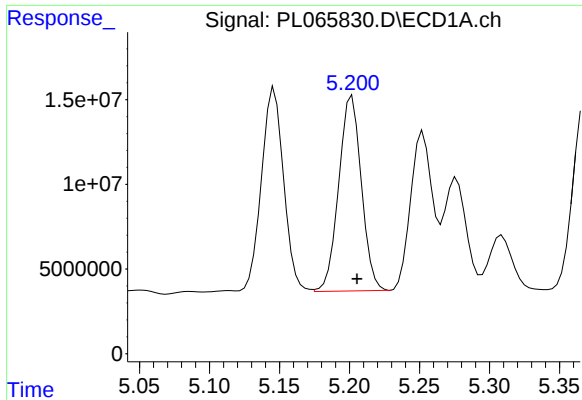
#10 gamma-Chlordane

R.T.: 5.146 min
Delta R.T.: -0.003 min
Response: 134290267
Conc: 42.67 ng/ml



#10 gamma-Chlordane

R.T.: 5.840 min
Delta R.T.: -0.004 min
Response: 154741204
Conc: 51.57 ng/ml m



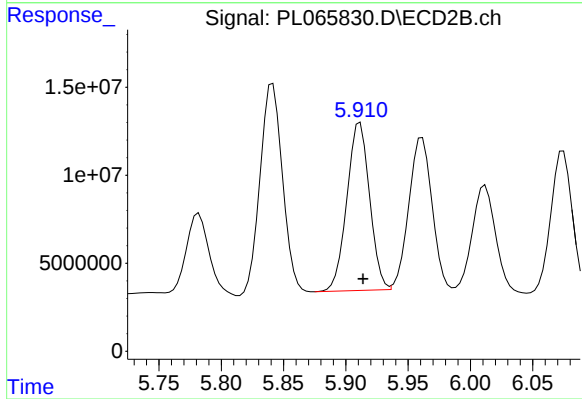
#11 alpha-Chlordane

R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 129767057
Conc: 41.71 ng/ml

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

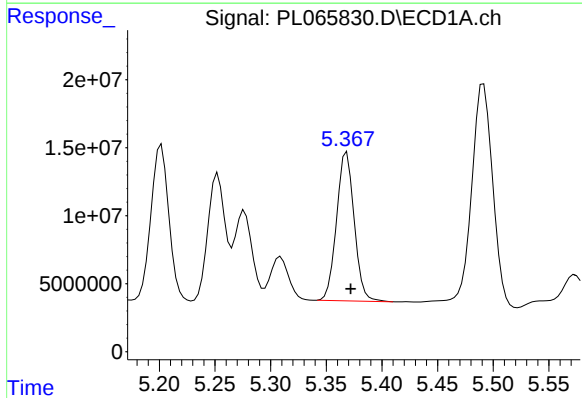
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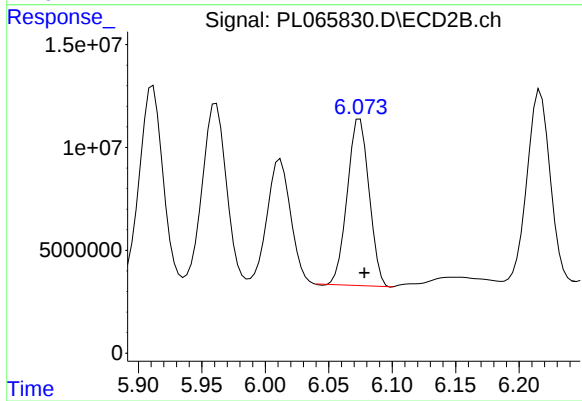
#11 alpha-Chlordane

R.T.: 5.911 min
Delta R.T.: -0.002 min
Response: 121567055
Conc: 41.08 ng/ml



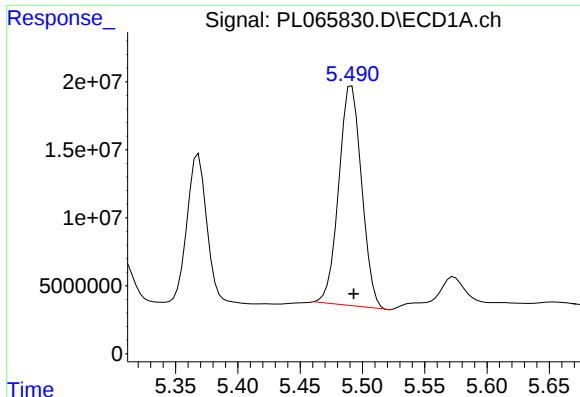
#12 4,4'-DDE

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 120408042
Conc: 43.64 ng/ml



#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 96439066
Conc: 36.91 ng/ml



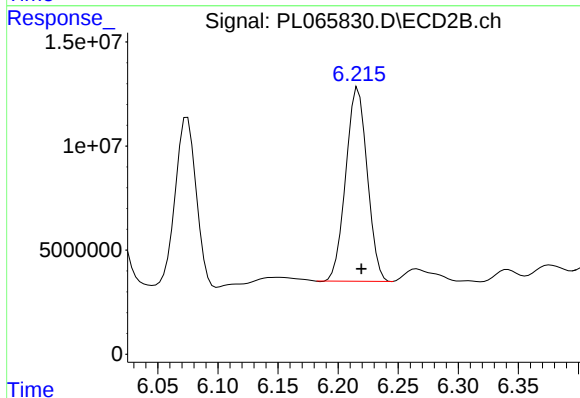
#13 Dieldrin

R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 207071216
Conc: 70.88 ng/ml

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

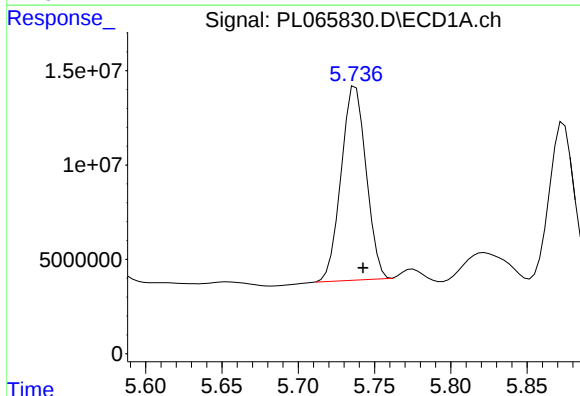
Manual Integrations
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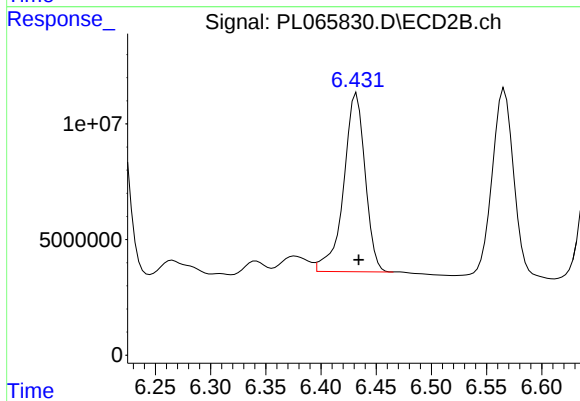
#13 Dieldrin

R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 115885803
Conc: 41.12 ng/ml



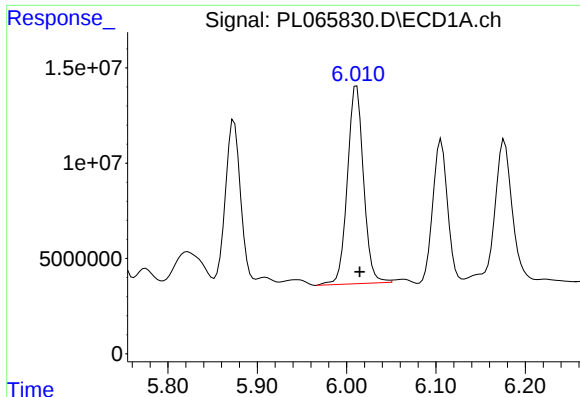
#14 Endrin

R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 117203938
Conc: 43.41 ng/ml



#14 Endrin

R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 104364943
Conc: 41.90 ng/ml m



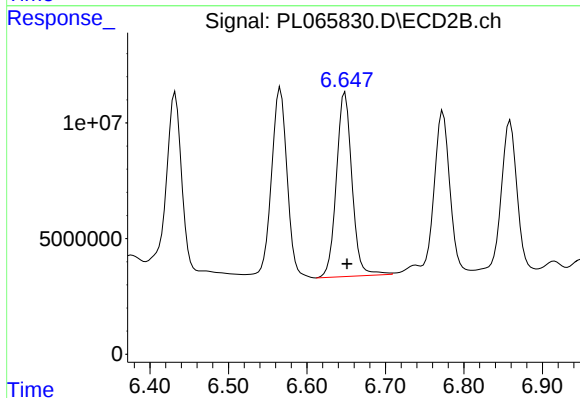
#15 Endosulfan II

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 130260893
Conc: 52.45 ng/ml

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

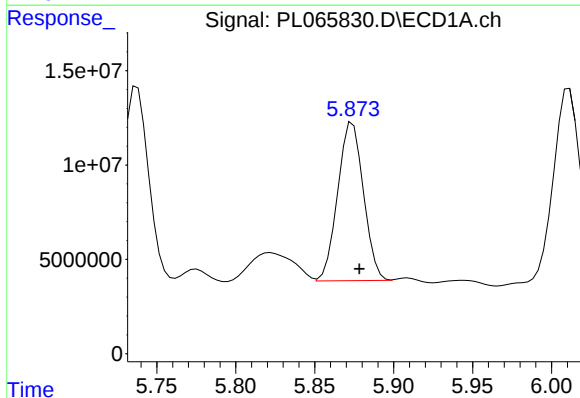
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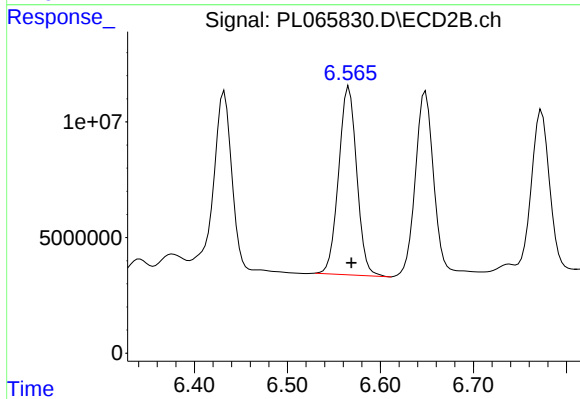
#15 Endosulfan II

R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 109861818
Conc: 46.48 ng/ml



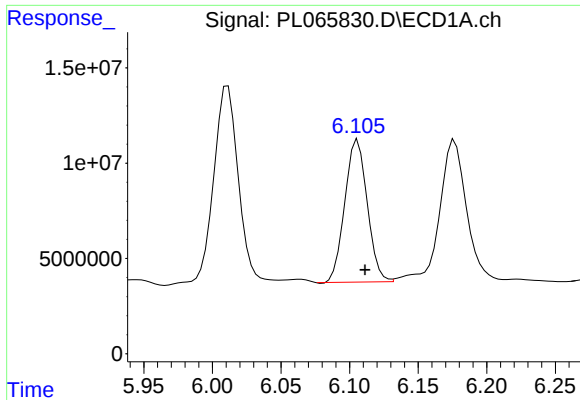
#16 4,4'-DDD

R.T.: 5.873 min
Delta R.T.: -0.006 min
Response: 95327555
Conc: 42.01 ng/ml m



#16 4,4'-DDD

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 110208025
Conc: 52.29 ng/ml



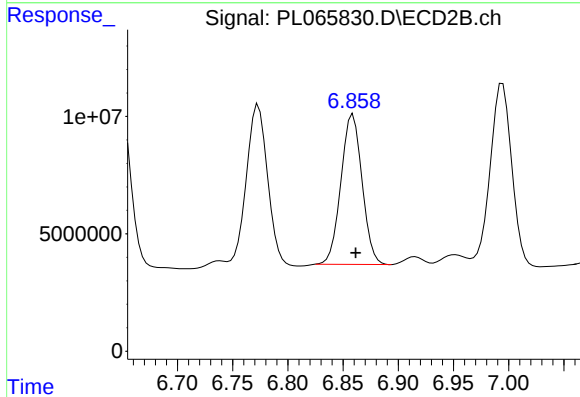
#17 4,4'-DDT

R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 85037470
Conc: 40.36 ng/ml

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

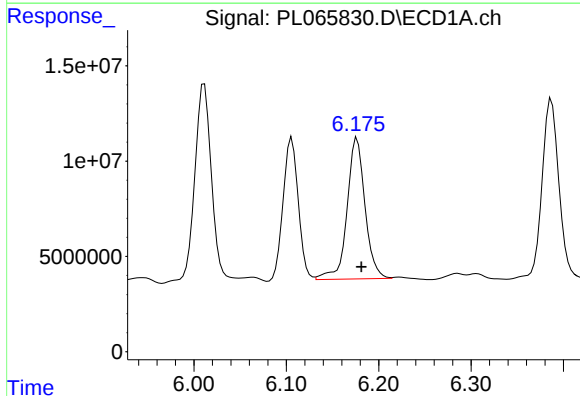
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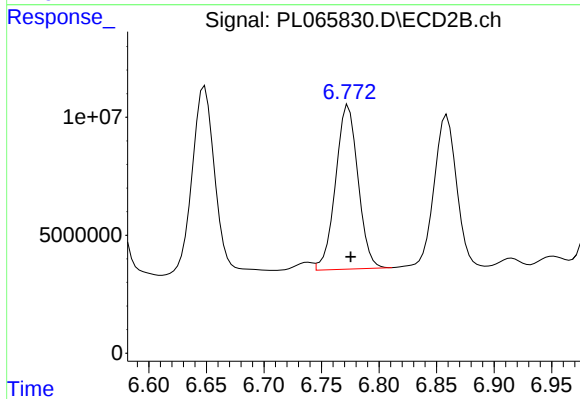
#17 4,4'-DDT

R.T.: 6.859 min
Delta R.T.: -0.002 min
Response: 85280160
Conc: 38.09 ng/ml



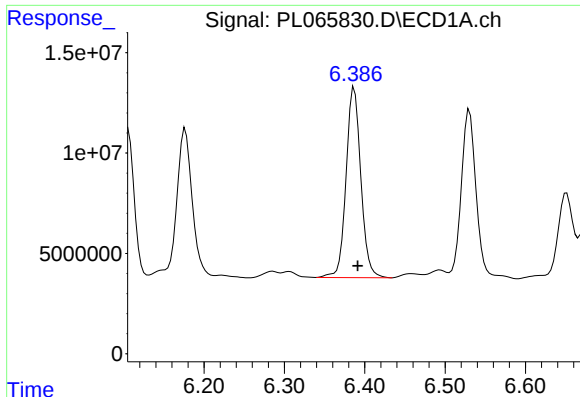
#18 Endrin aldehyde

R.T.: 6.177 min
Delta R.T.: -0.005 min
Response: 99969954
Conc: 52.83 ng/ml



#18 Endrin aldehyde

R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 94508754
Conc: 49.81 ng/ml



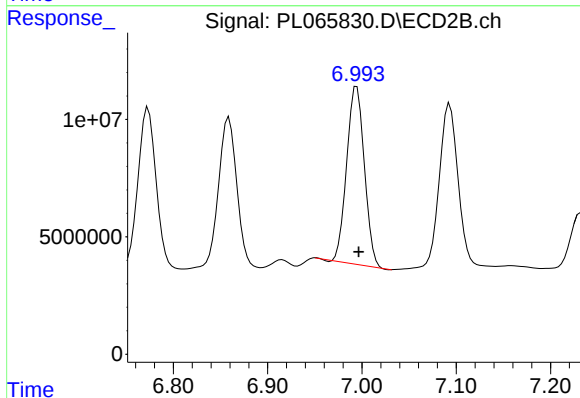
#19 Endosulfan Sulfate

R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 120979302
Conc: 46.89 ng/ml

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

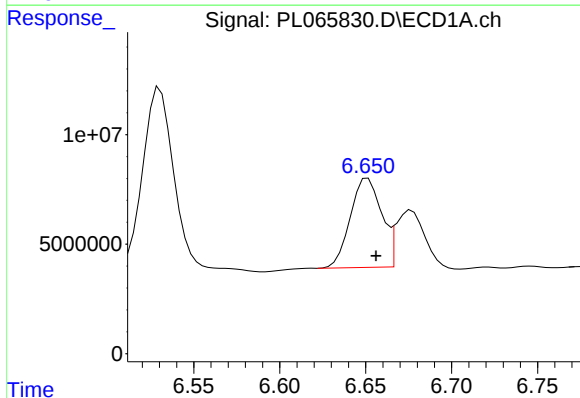
Manual Integrations
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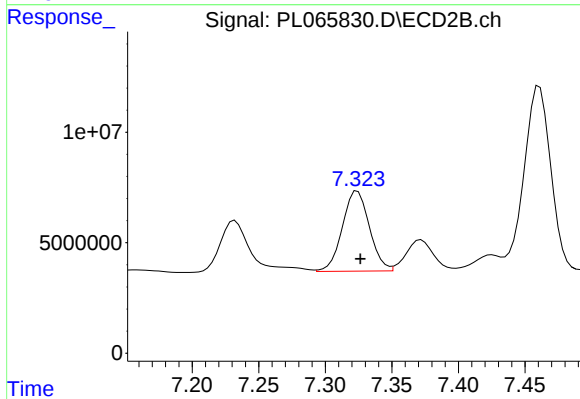
#19 Endosulfan Sulfate

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 99050439
Conc: 40.83 ng/ml



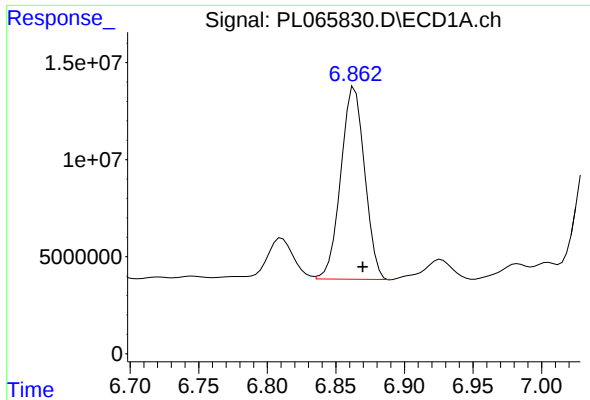
#20 Methoxychlor

R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 51485350
Conc: 41.01 ng/ml



#20 Methoxychlor

R.T.: 7.324 min
Delta R.T.: -0.002 min
Response: 51467091
Conc: 40.64 ng/ml



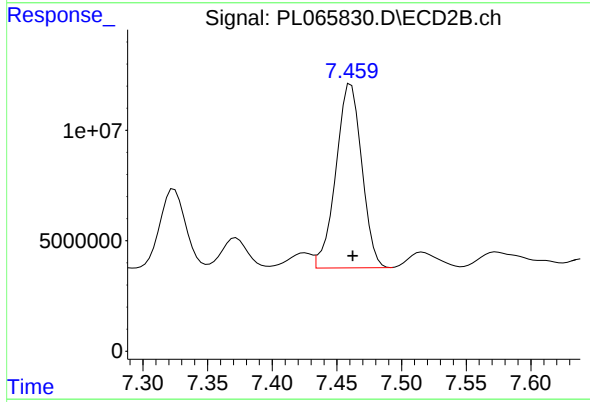
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.006 min
Response: 120011097
Conc: 43.76 ng/ml

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

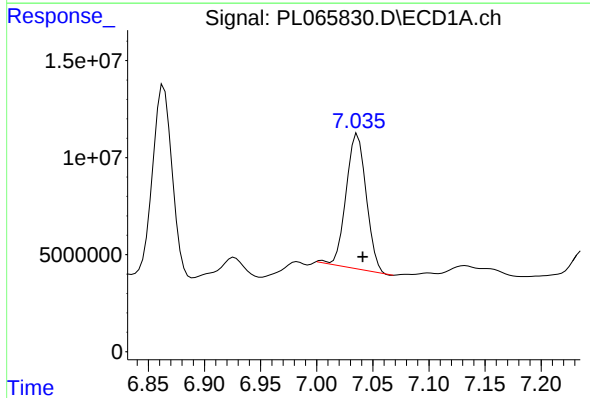
Manual Integrations
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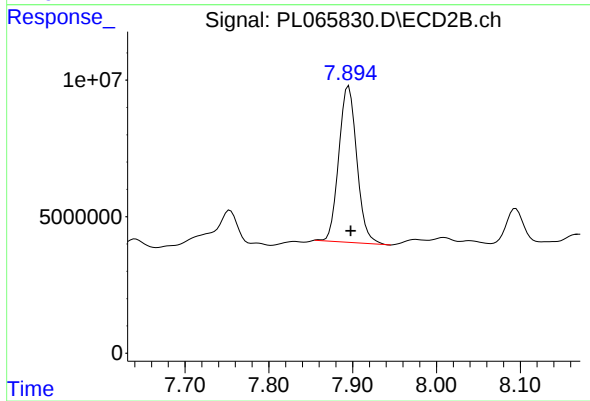
#21 Endrin ketone

R.T.: 7.461 min
Delta R.T.: -0.001 min
Response: 115879009
Conc: 45.08 ng/ml



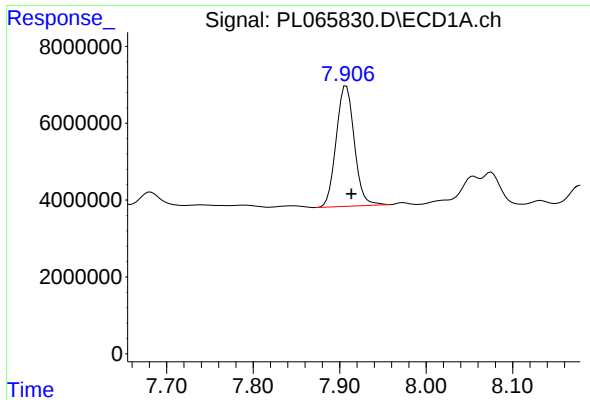
#22 Mirex

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 86991995
Conc: 41.54 ng/ml



#22 Mirex

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 85670693
Conc: 43.89 ng/ml



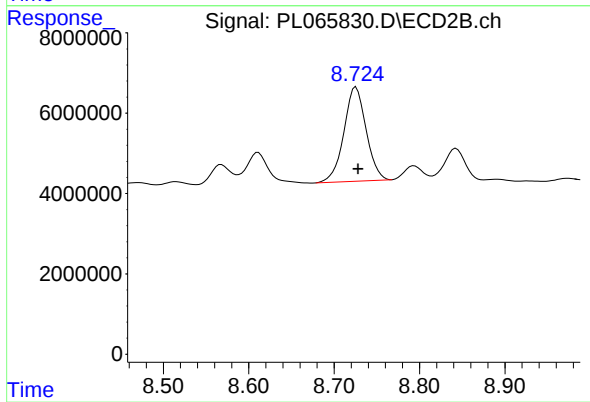
#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.006 min
Response: 45563968
Conc: 19.67 ng/ml

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

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.726 min
Delta R.T.: -0.003 min
Response: 42430716
Conc: 18.82 ng/ml