

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012421\
 Data File : PL064353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2021 16:44
 Operator : AR\AJ
 Sample : M1188-02MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-230MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 02:54:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 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...	3.433	4.108	48700474	45098657	16.242m	17.641
2)	SA Decachlor...	8.166	9.270	34639094	33351806	11.349	14.052m
Target Compounds							
2)	A alpha-BHC	3.868	4.510	241.7E6	180.2E6	48.601	49.298
3)	MA gamma-BHC...	4.149	4.802	240.2E6	175.7E6	51.810	49.887
4)	MA Heptachlor	4.448	5.313	217.8E6	177.3E6	49.706	49.367m
5)	MB Aldrin	4.694	5.624	203.6E6	152.3E6	50.808	49.075m
6)	B beta-BHC	4.398	4.979	83735676	71498048	44.678	43.912
7)	B delta-BHC	4.600	5.200	123.3E6	100.2E6	26.628	31.561
8)	B Heptachlo...	5.134	6.018	184.5E6	125.1E6	48.676	48.015m
9)	A Endosulfan I	5.471	6.382	197.4E6	126.3E6	55.900	46.067
10)	B gamma-Chl...	5.360	6.255	196.5E6	150.5E6	50.728	50.098
11)	B alpha-Chl...	5.418	6.328	197.4E6	143.1E6	51.601	47.017
12)	B 4,4'-DDE	5.585	6.484	174.9E6	128.9E6	49.650	48.402
13)	MA Dieldrin	5.712	6.643	194.0E6	133.7E6	52.167	47.550
14)	MA Endrin	5.967	6.865	166.7E6	104.6E6	47.996	45.799
15)	B Endosulfa...	6.240	7.078	150.3E6	113.0E6	44.351	44.738
16)	A 4,4'-DDD	6.098	6.983	126.6E6	117.9E6	43.403	53.192
17)	MA 4,4'-DDT	6.337	7.282	134.0E6	102.3E6	44.880	45.153
18)	B Endrin al...	6.408	7.203	122.1E6	91999530	42.581	42.432
19)	B Endosulfa...	6.620	7.427	132.4E6	93440657	39.039	37.830
20)	A Methoxychlor	6.885	7.742	74738781	70060182	44.723	51.852
21)	B Endrin ke...	7.106	7.907	136.0E6	112.8E6	37.859	45.227
22)	Mirex	7.291	8.359	104.9E6	87172330	38.548m	42.971

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012421\
Data File : PL064353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2021 16:44
Operator : AR\AJ
Sample : M1188-02MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

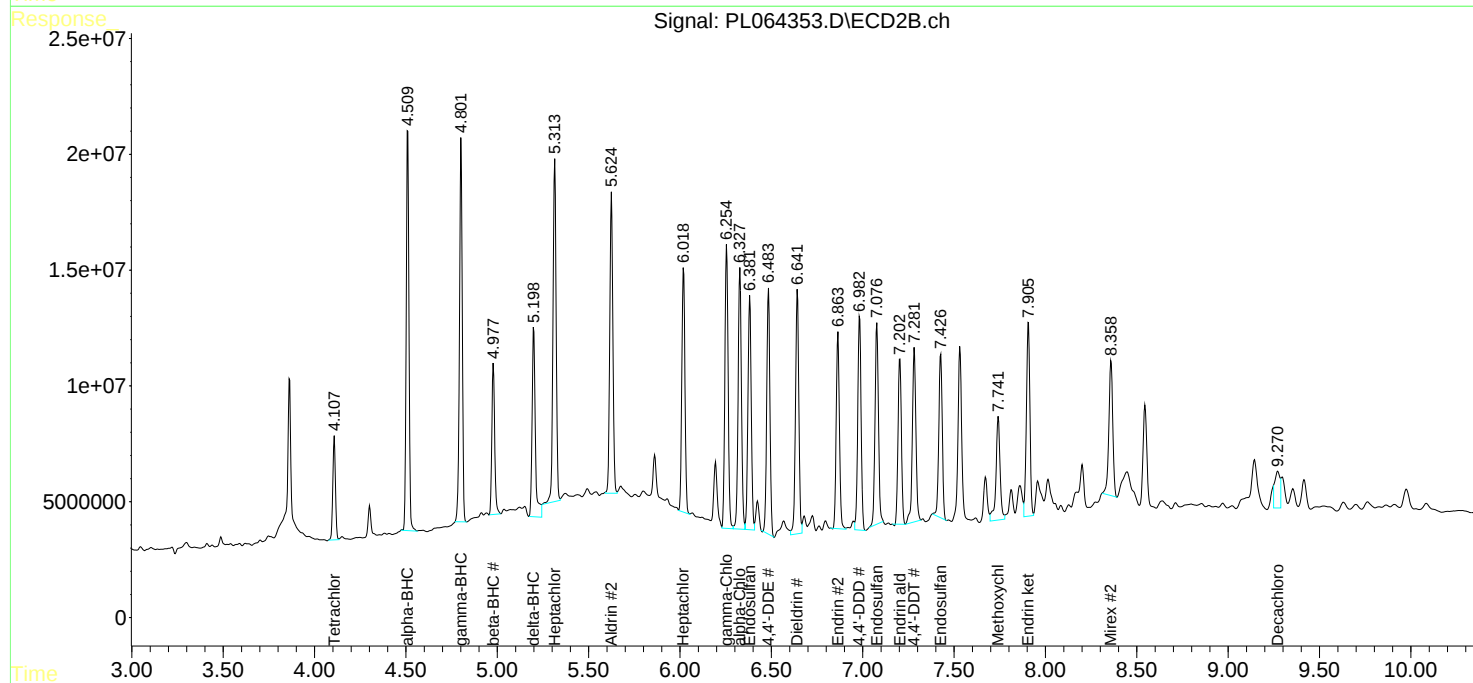
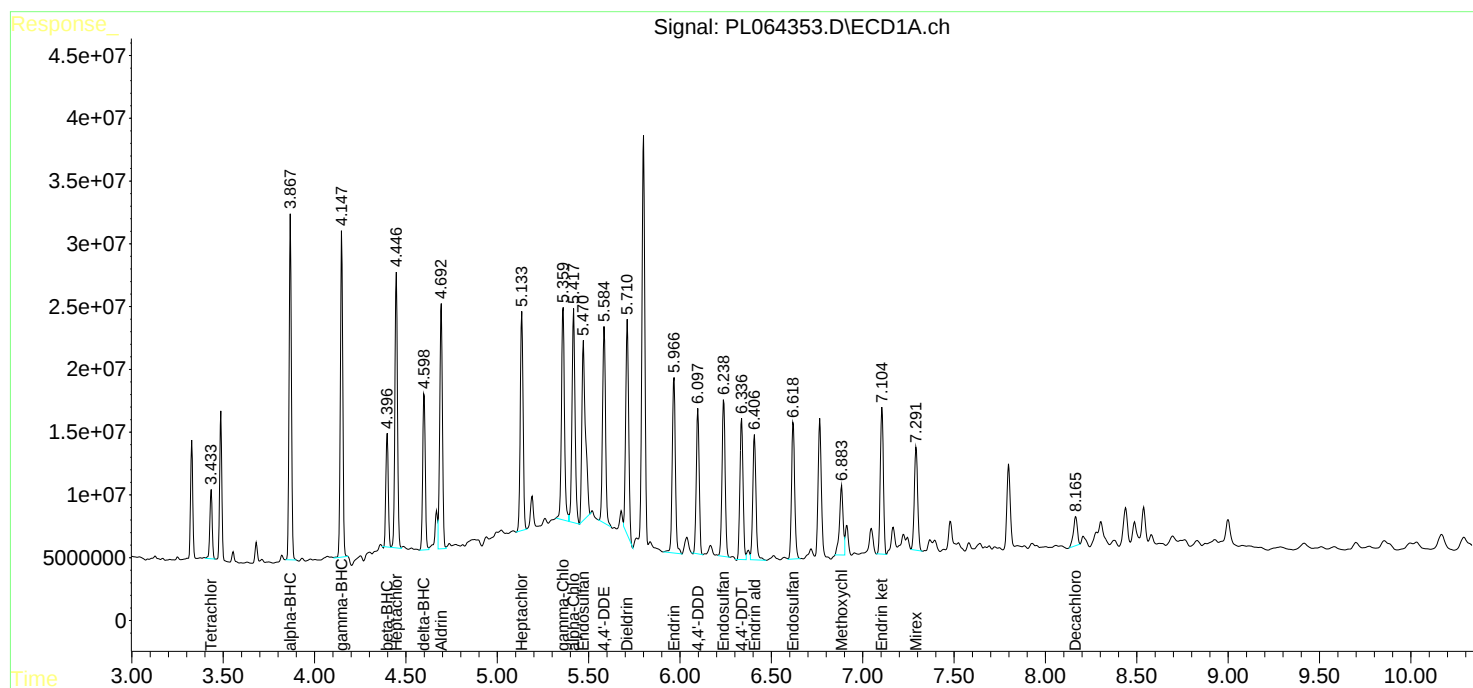
Instrument :
ECD_L
ClientSampled :
TP-230MS

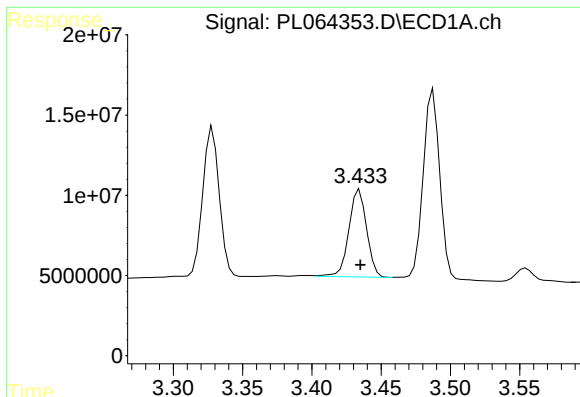
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 02:54:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Mon Jan 18 13:25:12 2021
Response 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





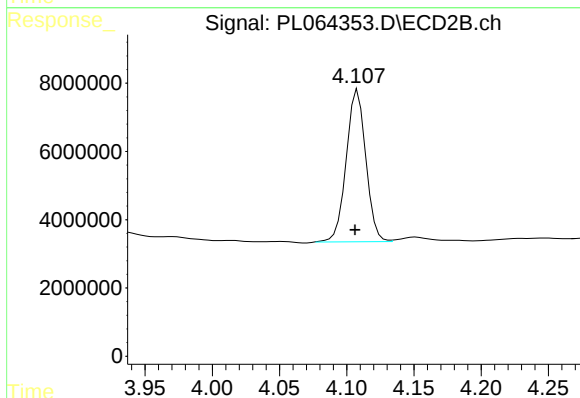
#1 Tetrachloro-m-xylene

R.T.: 3.433 min
Delta R.T.: -0.002 min
Response: 48700474
Conc: 16.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-230MS

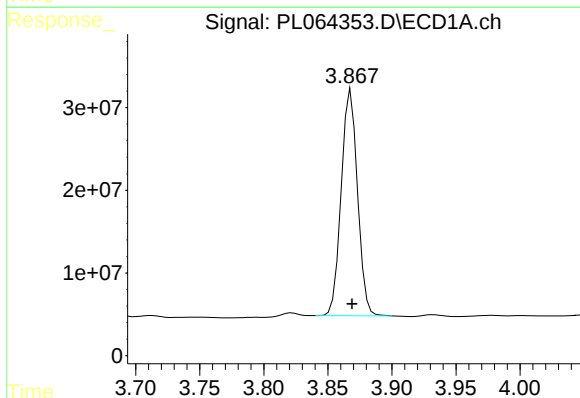
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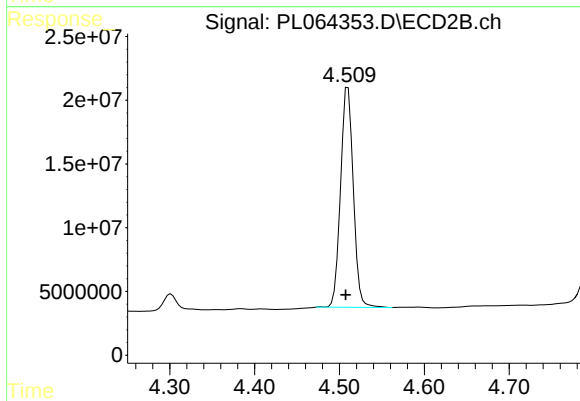
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.002 min
Response: 45098657
Conc: 17.64 ng/ml



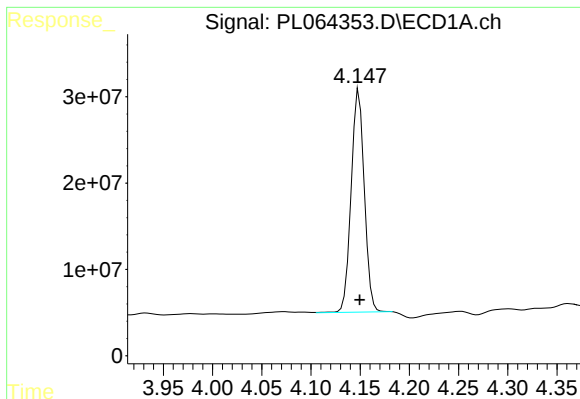
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 241732276
Conc: 48.60 ng/ml



#2 alpha-BHC

R.T.: 4.510 min
Delta R.T.: 0.002 min
Response: 180160339
Conc: 49.30 ng/ml



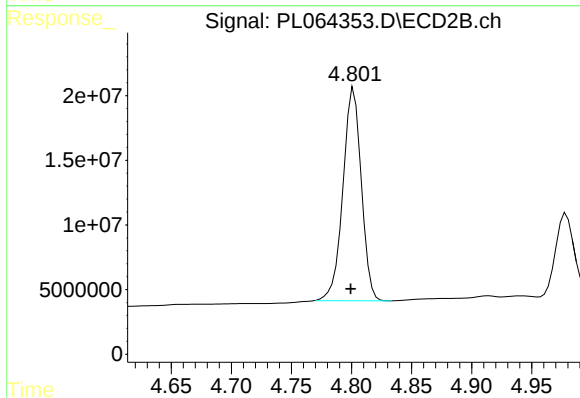
#3 gamma-BHC (Lindane)

R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 240217919
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-230MS

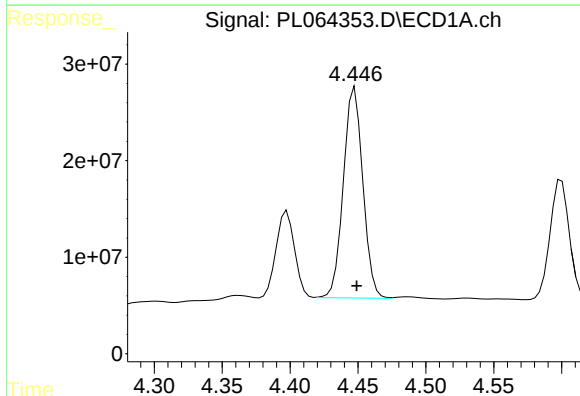
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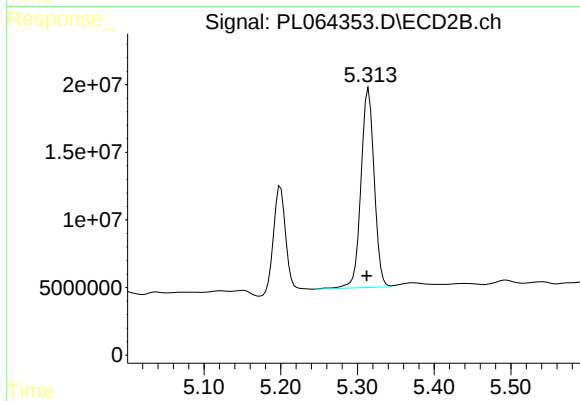
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: 0.003 min
Response: 175726835
Conc: 49.89 ng/ml



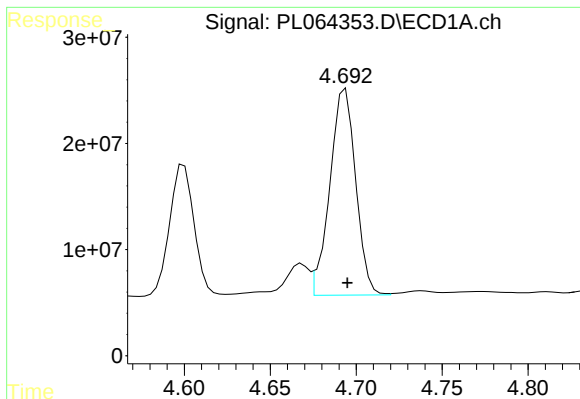
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: -0.002 min
Response: 217799515
Conc: 49.71 ng/ml



#4 Heptachlor

R.T.: 5.313 min
Delta R.T.: 0.001 min
Response: 177310536
Conc: 49.37 ng/ml m



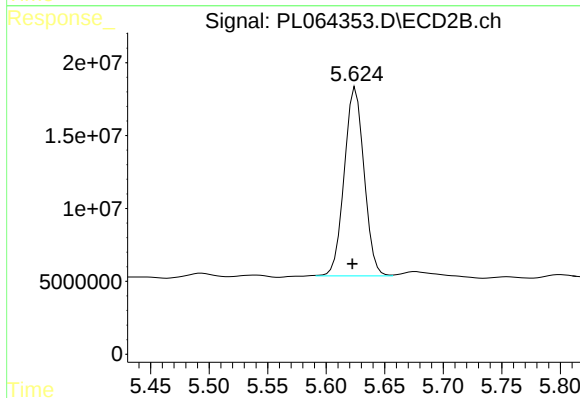
#5 Aldrin

R.T.: 4.694 min
Delta R.T.: -0.001 min
Response: 203588554
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-230MS

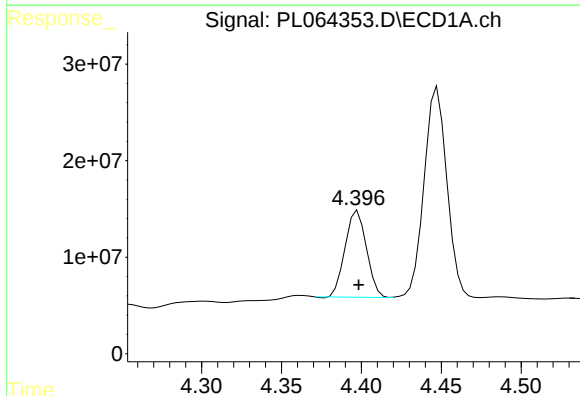
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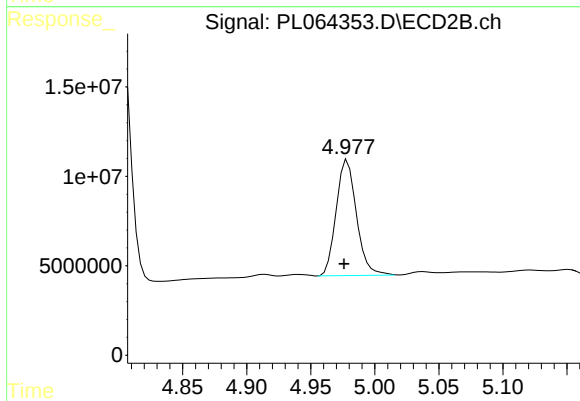
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: 0.002 min
Response: 152319312
Conc: 49.07 ng/ml m



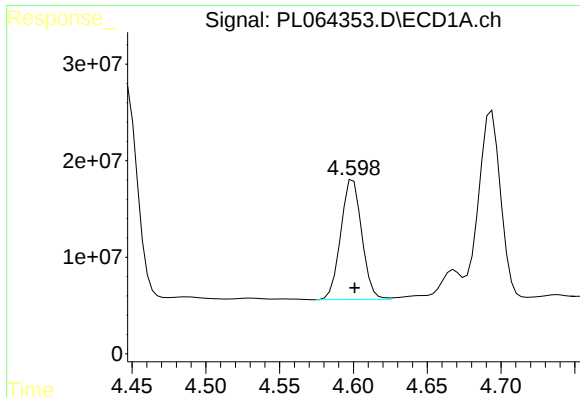
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 83735676
Conc: 44.68 ng/ml



#6 beta-BHC

R.T.: 4.979 min
Delta R.T.: 0.003 min
Response: 71498048
Conc: 43.91 ng/ml



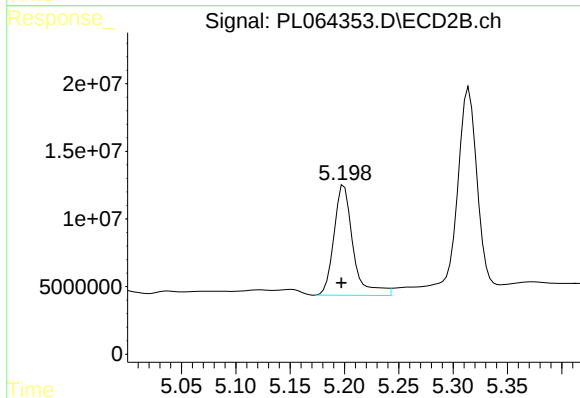
#7 delta-BHC

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 123313357
Conc: 26.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-230MS

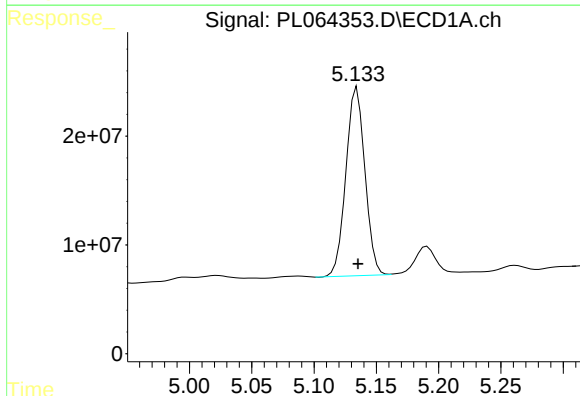
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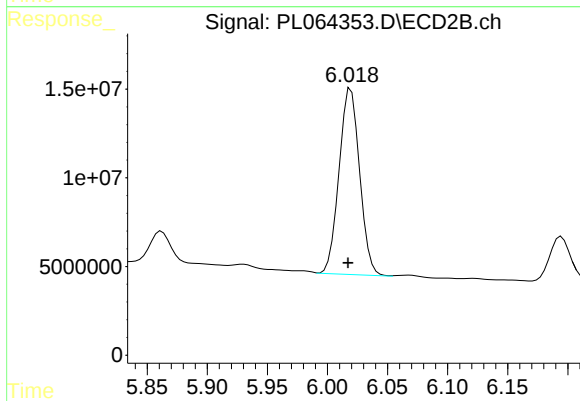
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 100195042
Conc: 31.56 ng/ml



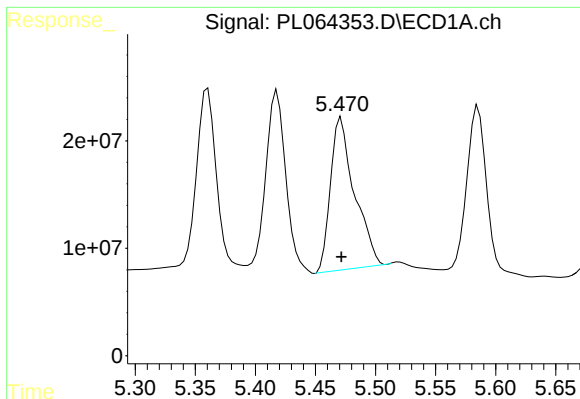
#8 Heptachlor epoxide

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 184463510
Conc: 48.68 ng/ml



#8 Heptachlor epoxide

R.T.: 6.018 min
Delta R.T.: 0.001 min
Response: 125085777
Conc: 48.02 ng/ml m



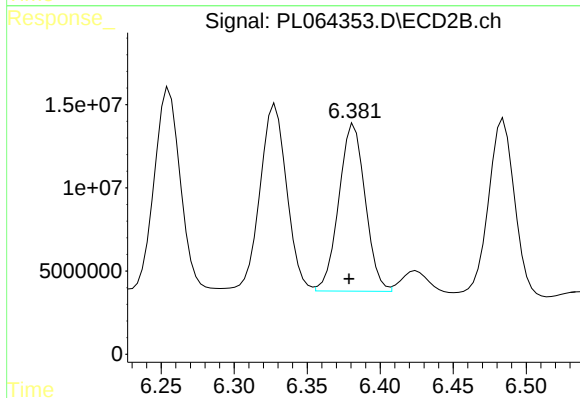
#9 Endosulfan I

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 197449818
Conc: 55.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-230MS

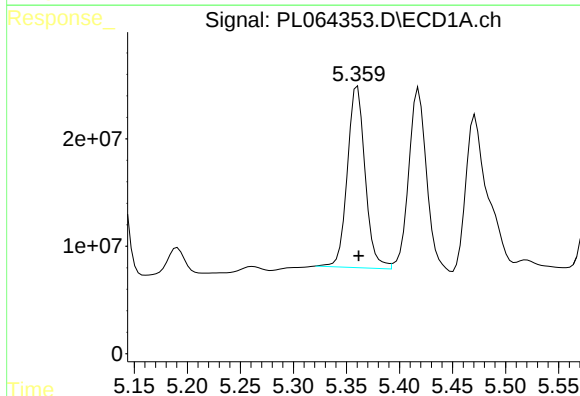
Manual Integrations
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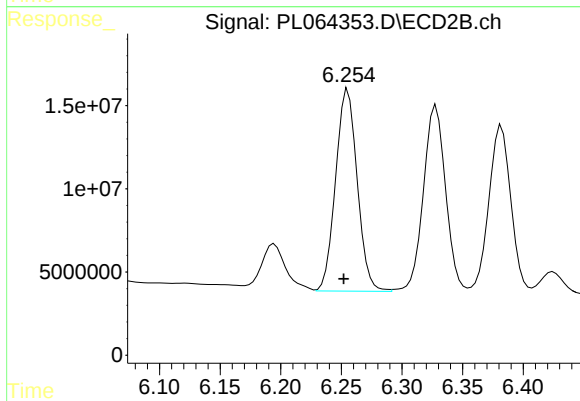
#9 Endosulfan I

R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 126258909
Conc: 46.07 ng/ml



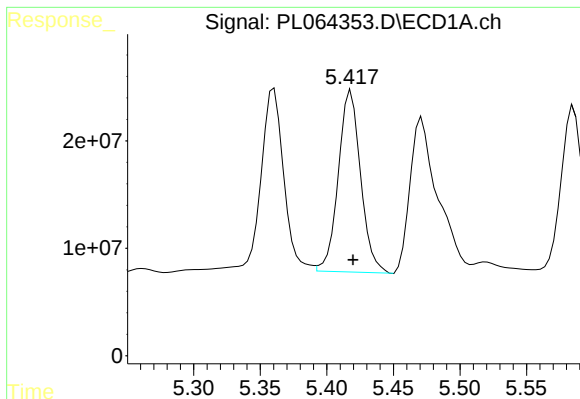
#10 gamma-Chlordane

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 196502279
Conc: 50.73 ng/ml



#10 gamma-Chlordane

R.T.: 6.255 min
Delta R.T.: 0.004 min
Response: 150534360
Conc: 50.10 ng/ml



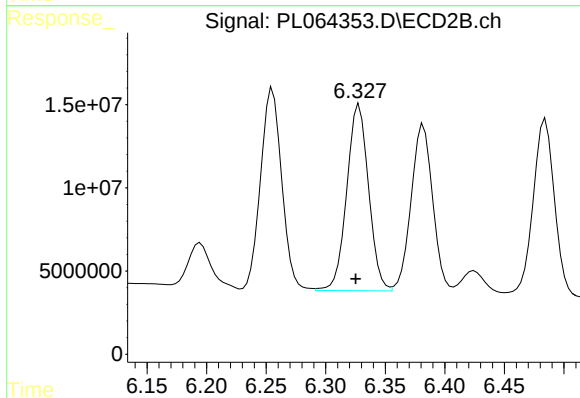
#11 alpha-Chlordane

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 197437872
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-230MS

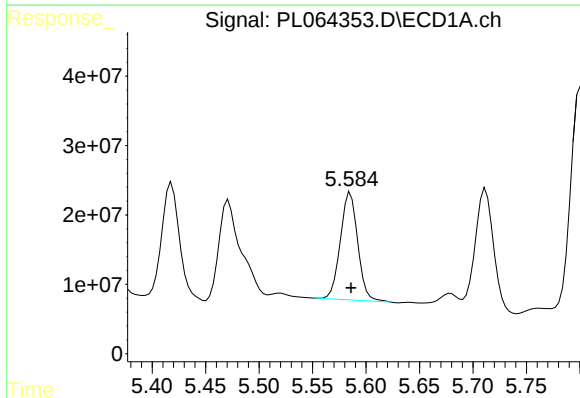
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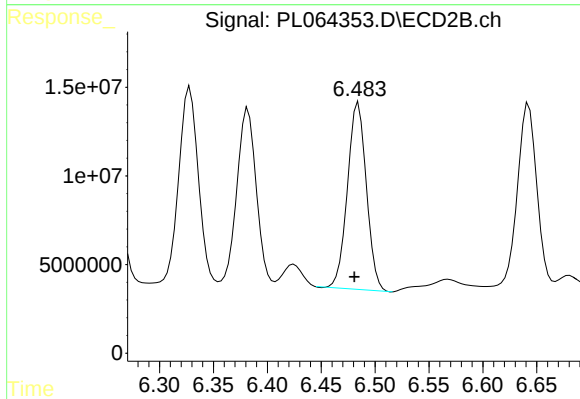
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 143125792
Conc: 47.02 ng/ml



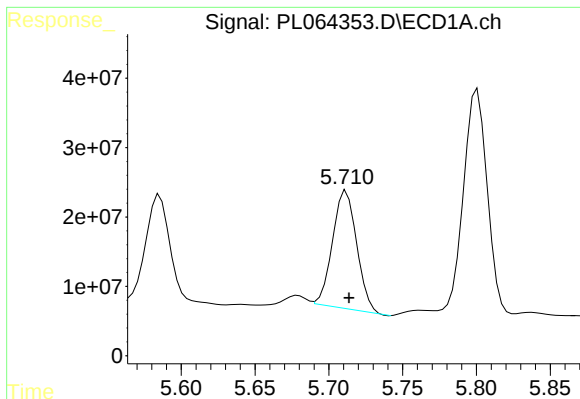
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 174910168
Conc: 49.65 ng/ml



#12 4,4'-DDE

R.T.: 6.484 min
Delta R.T.: 0.004 min
Response: 128922868
Conc: 48.40 ng/ml



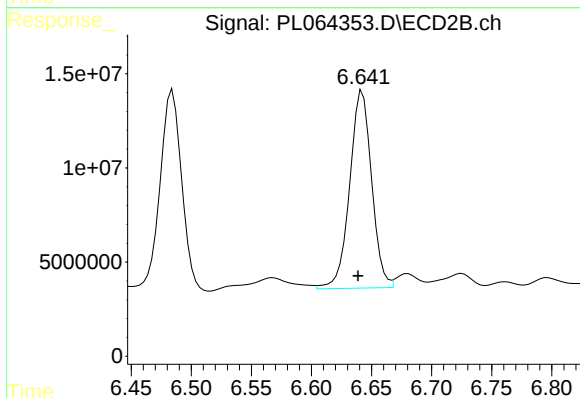
#13 Dieldrin

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 194038764
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-230MS

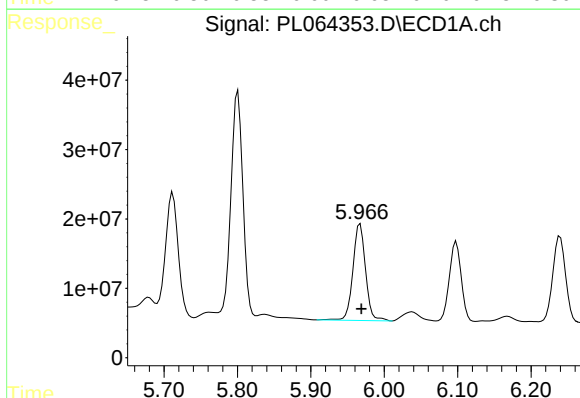
Manual Integrations
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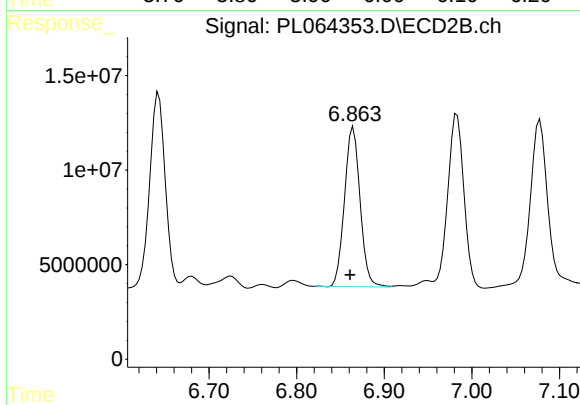
#13 Dieldrin

R.T.: 6.643 min
Delta R.T.: 0.004 min
Response: 133709125
Conc: 47.55 ng/ml



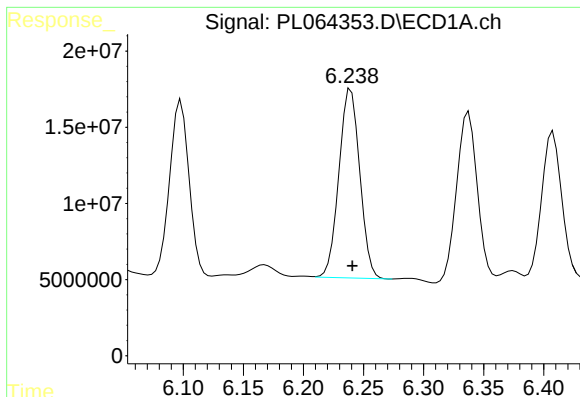
#14 Endrin

R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 166662590
Conc: 48.00 ng/ml



#14 Endrin

R.T.: 6.865 min
Delta R.T.: 0.004 min
Response: 104582653
Conc: 45.80 ng/ml



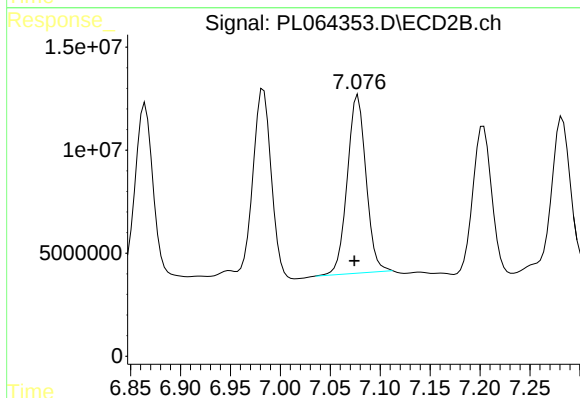
#15 Endosulfan II

R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 150335783
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-230MS

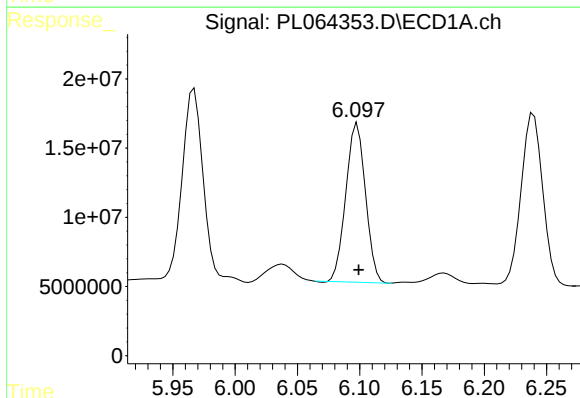
Manual Integrations
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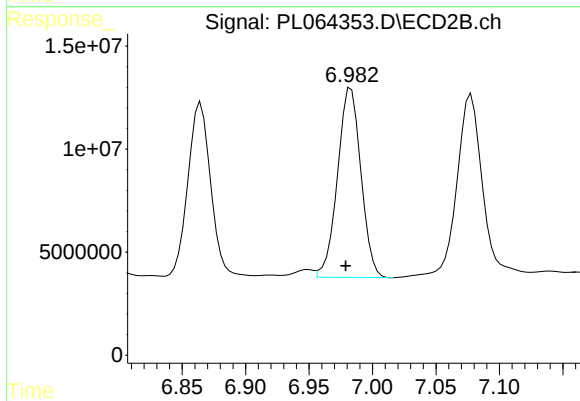
#15 Endosulfan II

R.T.: 7.078 min
Delta R.T.: 0.003 min
Response: 113014976
Conc: 44.74 ng/ml



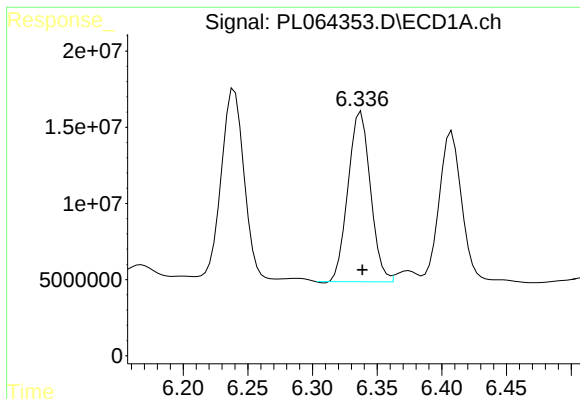
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: -0.001 min
Response: 126587264
Conc: 43.40 ng/ml



#16 4,4'-DDD

R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 117903727
Conc: 53.19 ng/ml



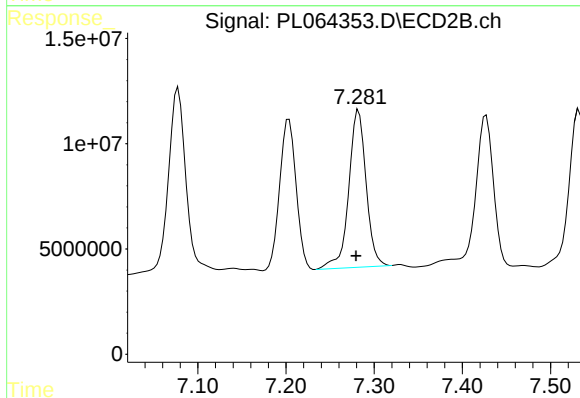
#17 4,4'-DDT

R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 133982909
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-230MS

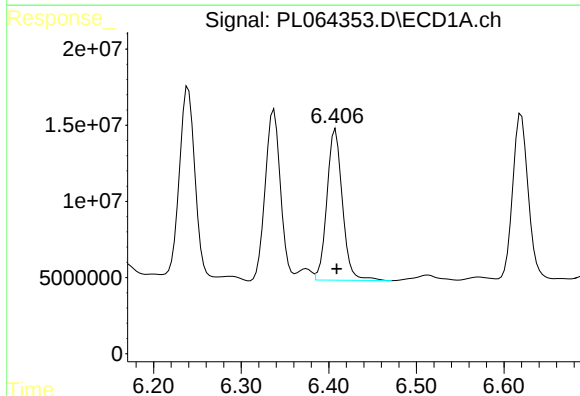
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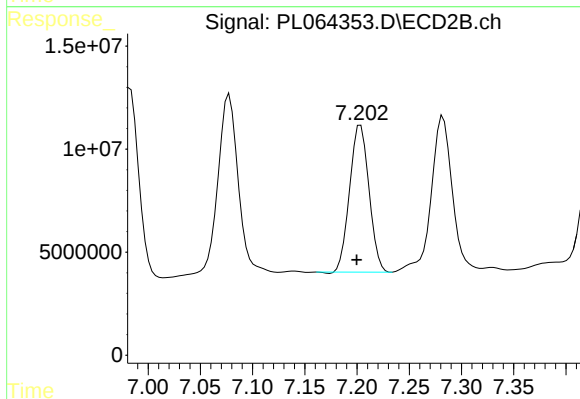
#17 4,4'-DDT

R.T.: 7.282 min
Delta R.T.: 0.003 min
Response: 102269654
Conc: 45.15 ng/ml



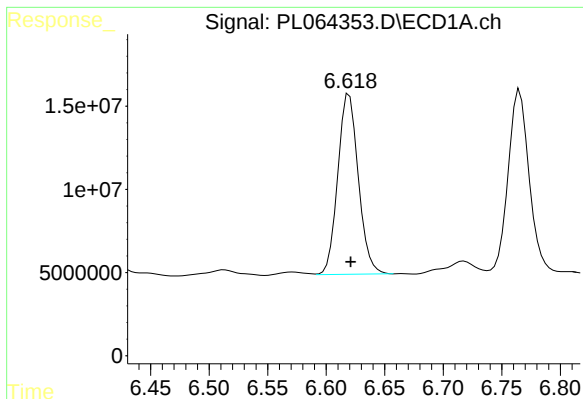
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: -0.001 min
Response: 122142843
Conc: 42.58 ng/ml



#18 Endrin aldehyde

R.T.: 7.203 min
Delta R.T.: 0.004 min
Response: 91999530
Conc: 42.43 ng/ml



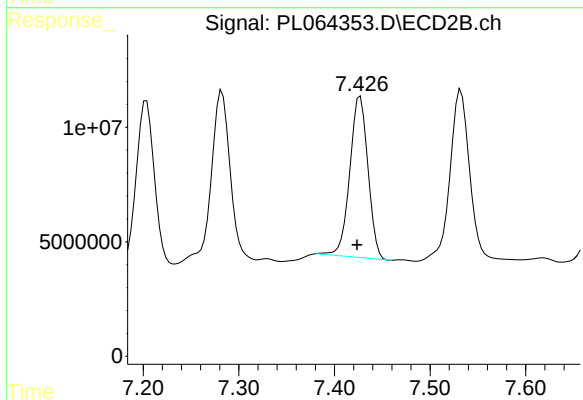
#19 Endosulfan Sulfate

R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 132439936
Conc: 39.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-230MS

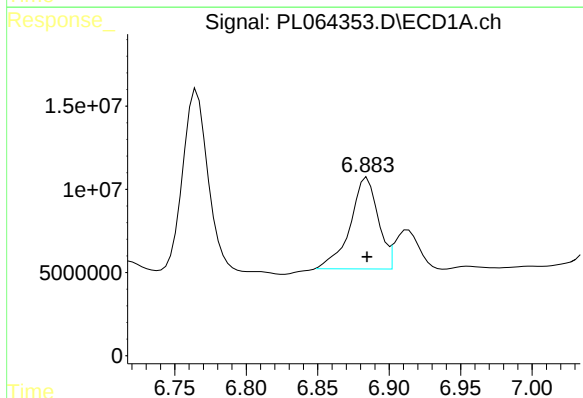
Manual Integrations
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1/25/2021 10:50:50 AM



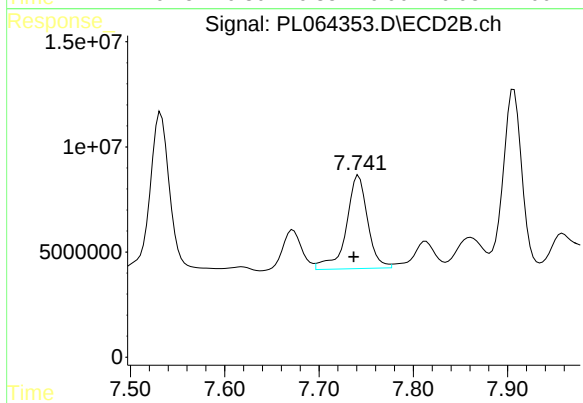
#19 Endosulfan Sulfate

R.T.: 7.427 min
Delta R.T.: 0.004 min
Response: 93440657
Conc: 37.83 ng/ml



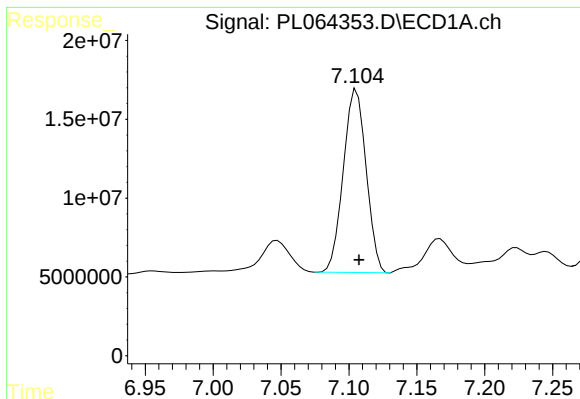
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 74738781
Conc: 44.72 ng/ml



#20 Methoxychlor

R.T.: 7.742 min
Delta R.T.: 0.005 min
Response: 70060182
Conc: 51.85 ng/ml



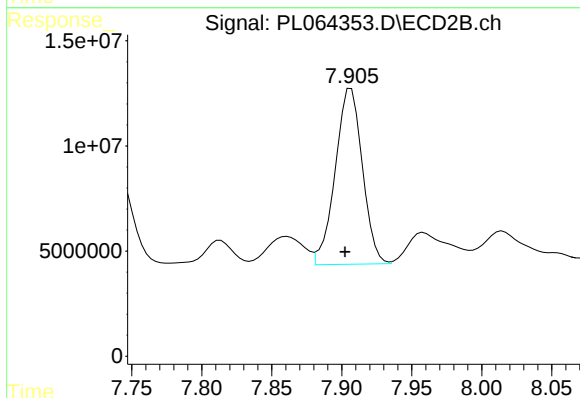
#21 Endrin ketone

R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 135963803
Conc: 37.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-230MS

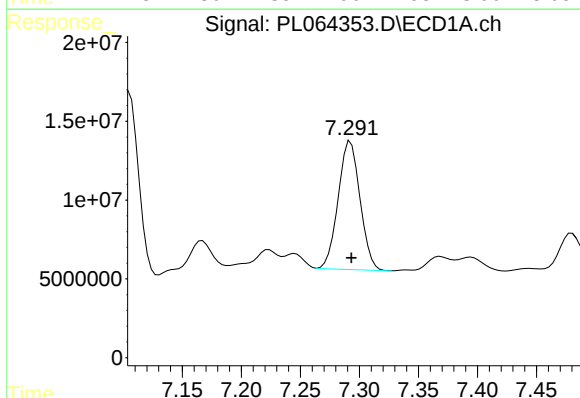
Manual Integrations
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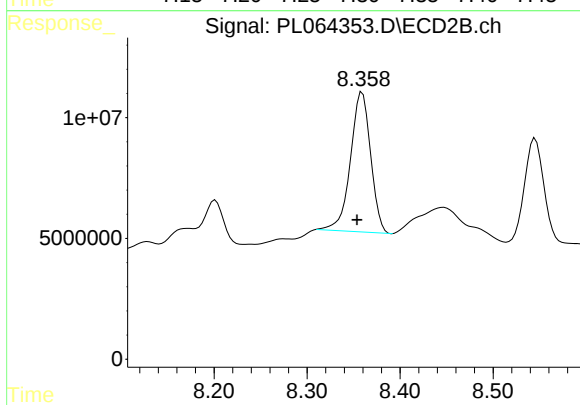
#21 Endrin ketone

R.T.: 7.907 min
Delta R.T.: 0.004 min
Response: 112806368
Conc: 45.23 ng/ml



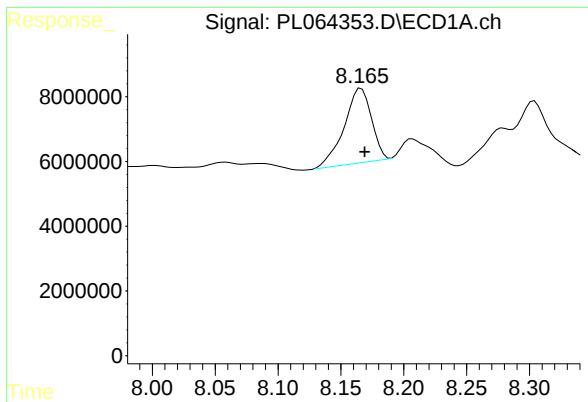
#22 Mirex

R.T.: 7.291 min
Delta R.T.: -0.002 min
Response: 104875994
Conc: 38.55 ng/ml m



#22 Mirex

R.T.: 8.359 min
Delta R.T.: 0.005 min
Response: 87172330
Conc: 42.97 ng/ml



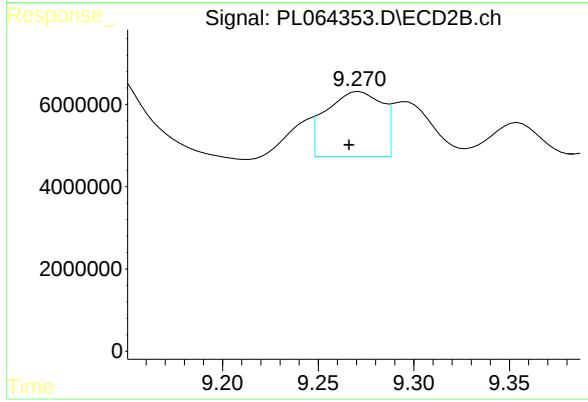
#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 34639094
Conc: 11.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-230MS

Manual Integrations
APPROVED

Ankita
1/25/2021 10:50:50 AM



#28 Decachlorobiphenyl

R.T.: 9.270 min
Delta R.T.: 0.004 min
Response: 33351806
Conc: 14.05 ng/ml m