

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031521\
 Data File : PL065305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2021 15:14
 Operator : AR\AJ
 Sample : PB135156BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB135156BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 02:06:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031321.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 13 01:11:50 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...	3.293	3.884	46688517	56895581	19.817	20.655
28)	SA Decachlor...	7.938	8.893	46620101	37842756	21.634	20.598
Target Compounds							
2)	A alpha-BHC	3.718	4.275	200.9E6	215.9E6	49.820	50.814
3)	MA gamma-BHC...	3.991	4.559	182.9E6	194.7E6	49.506	50.664
4)	MA Heptachlor	4.277	5.053	159.8E6	168.1E6	44.507	46.990
5)	MB Aldrin	4.515	5.354	163.1E6	166.7E6	47.922	48.049
6)	B beta-BHC	4.241	4.742	69046127	81208475	45.236	46.529
7)	B delta-BHC	4.435	4.953	176.7E6	177.0E6	48.606	46.289
8)	B Heptachlo...	4.948	5.743	150.8E6	152.9E6	46.851	51.273
9)	A Endosulfan I	5.276	6.098	134.0E6	140.7E6	47.769	50.515
10)	B gamma-Chl...	5.169	5.974	144.3E6	150.3E6	45.611	50.339m
11)	B alpha-Chl...	5.226	6.046	142.4E6	147.6E6	47.014	50.695
12)	B 4,4'-DDE	5.392	6.209	129.8E6	142.3E6	43.839	51.283
13)	MA Dieldrin	5.514	6.355	142.5E6	149.7E6	47.806	50.904
14)	MA Endrin	5.764	6.573	116.4E6	116.3E6	45.966	51.400
15)	B Endosulfa...	6.036	6.789	130.6E6	126.5E6	53.317	56.614
16)	A 4,4'-DDD	5.899	6.702	116.1E6	124.0E6	48.978	51.100
17)	MA 4,4'-DDT	6.131	6.997	84992717	92562262	43.841m	45.601
18)	B Endrin al...	6.203	6.914	109.8E6	104.8E6	54.030	58.002
19)	B Endosulfa...	6.414	7.136	128.5E6	116.4E6	50.351	49.585
20)	A Methoxychlor	6.679	7.461	47797523	46355997	51.143	49.970
21)	B Endrin ke...	6.892	7.607	145.8E6	131.7E6	51.228	50.392
22)	Mirex	7.064	8.045	104.7E6	83770855	54.331	52.307

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031521\
Data File : PL065305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2021 15:14
Operator : AR\AJ
Sample : PB135156BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

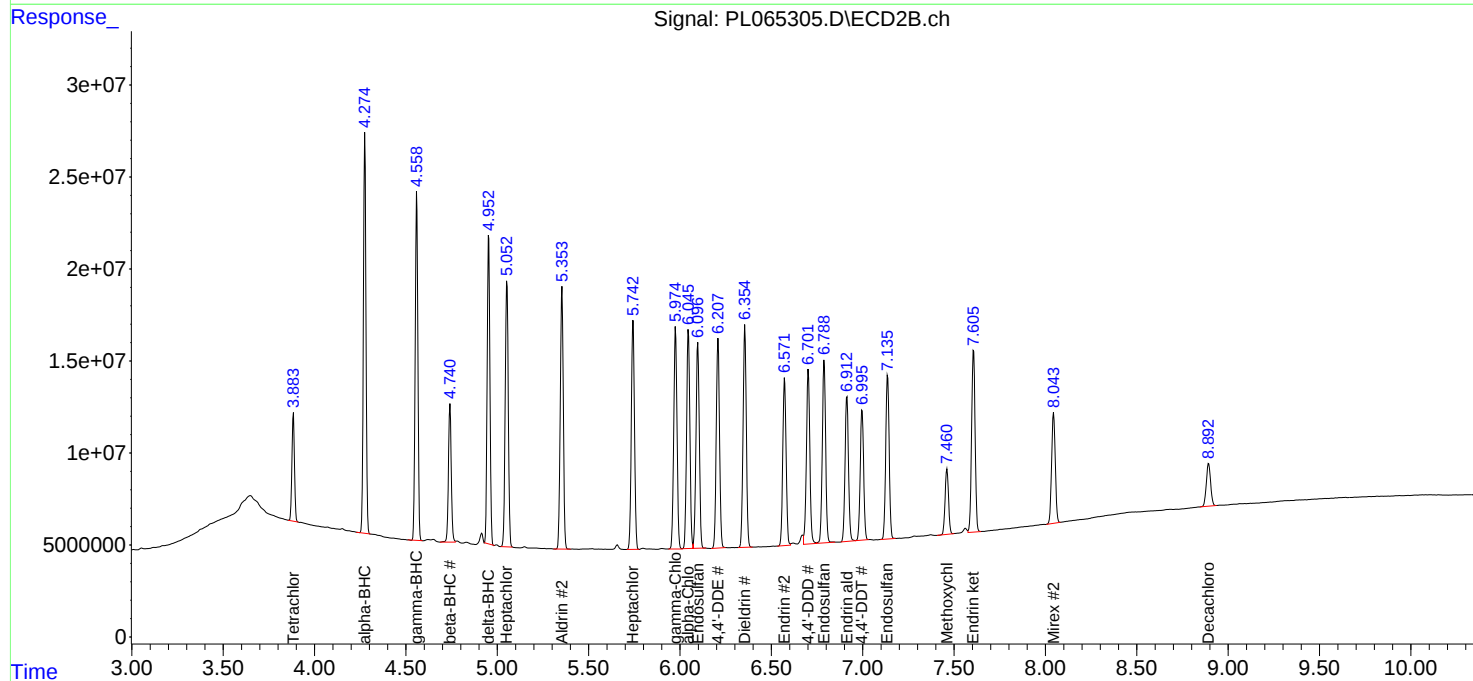
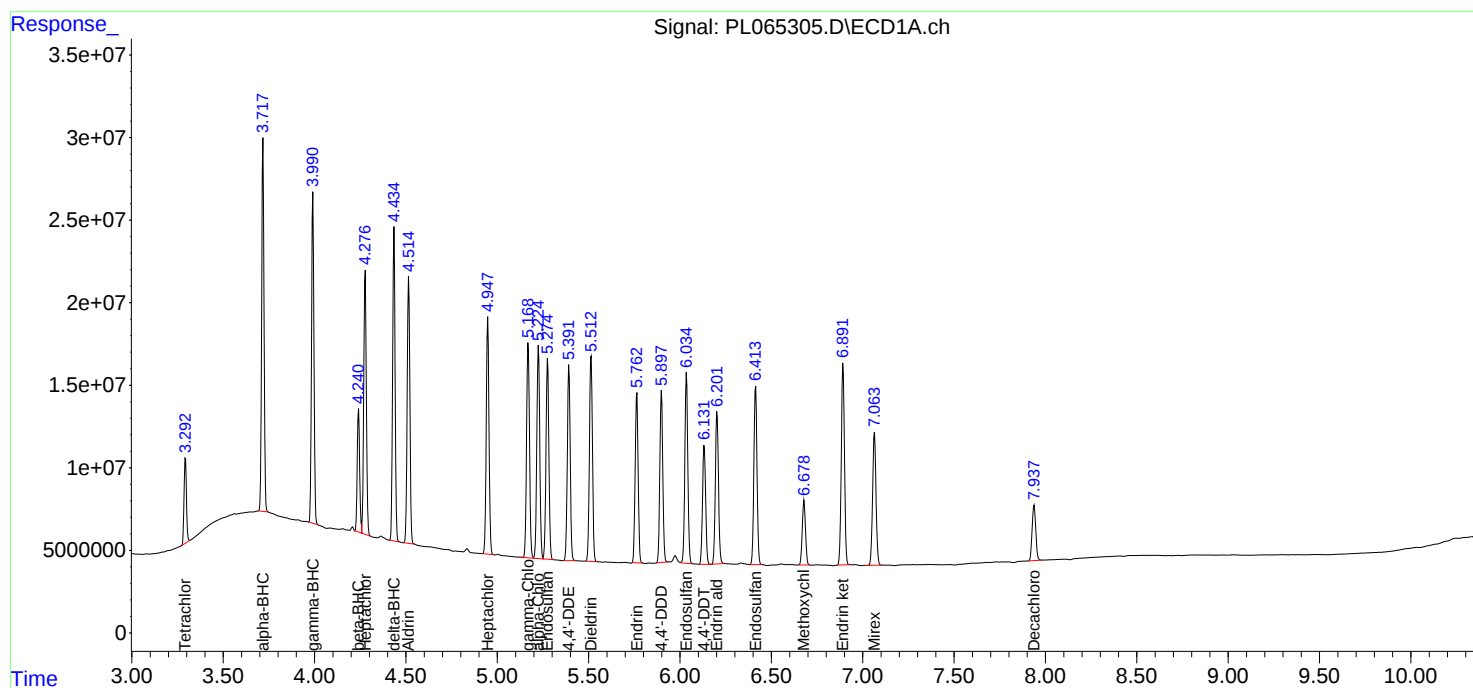
Instrument :
ECD_L
ClientSampleId :
PB135156BS

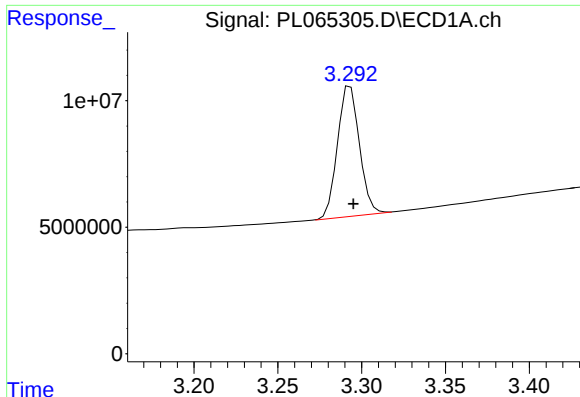
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 02:06:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031321.M
Quant Title : GC Extractables
QLast Update : Sat Mar 13 01:11:50 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





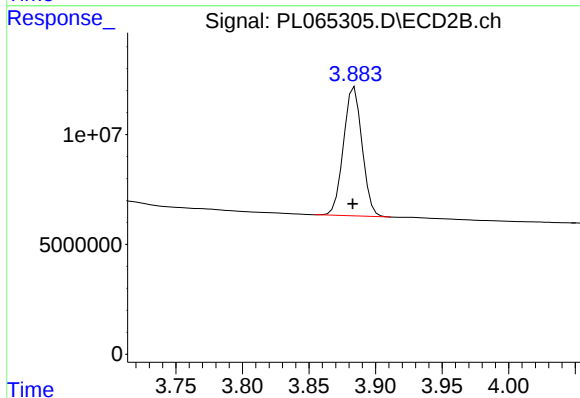
#1 Tetrachloro-m-xylene

R.T.: 3.293 min
Delta R.T.: -0.002 min
Response: 46688517
Conc: 19.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135156BS

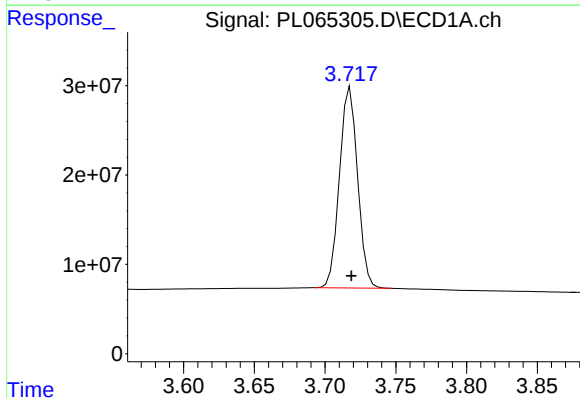
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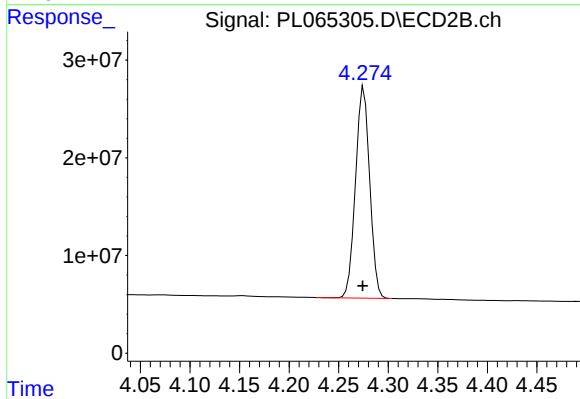
#1 Tetrachloro-m-xylene

R.T.: 3.884 min
Delta R.T.: 0.002 min
Response: 56895581
Conc: 20.66 ng/ml



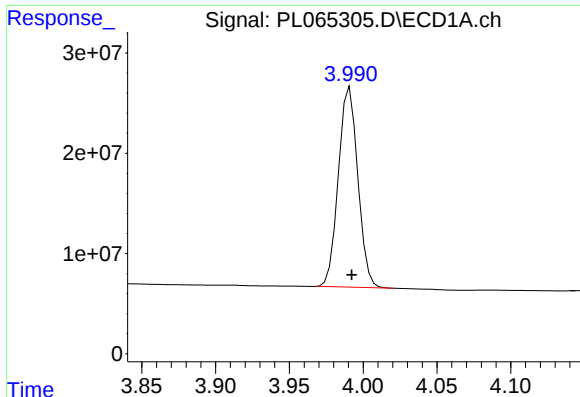
#2 alpha-BHC

R.T.: 3.718 min
Delta R.T.: 0.000 min
Response: 200894569
Conc: 49.82 ng/ml



#2 alpha-BHC

R.T.: 4.275 min
Delta R.T.: 0.001 min
Response: 215888717
Conc: 50.81 ng/ml



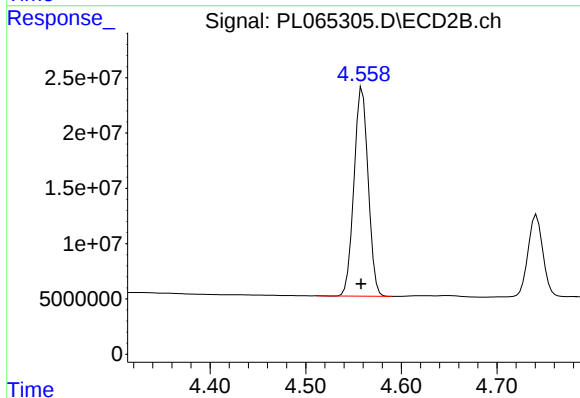
#3 gamma-BHC (Lindane)

R.T.: 3.991 min
Delta R.T.: -0.001 min
Response: 182876270
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135156BS

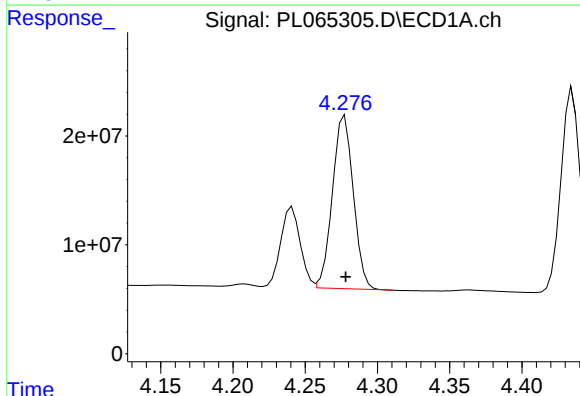
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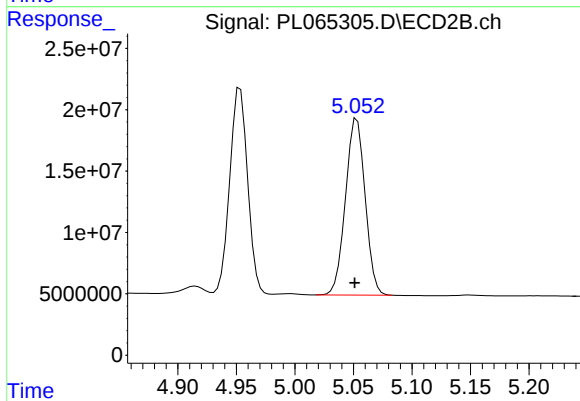
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 194735030
Conc: 50.66 ng/ml



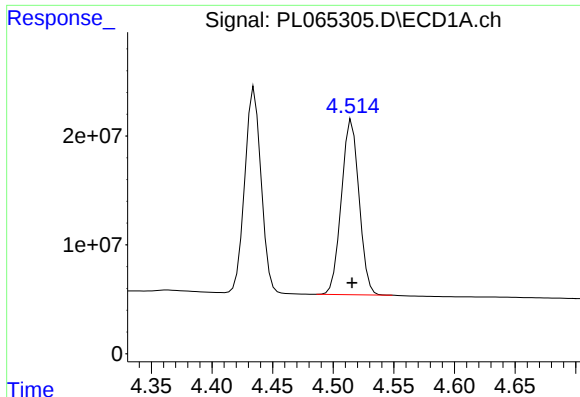
#4 Heptachlor

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 159835296
Conc: 44.51 ng/ml



#4 Heptachlor

R.T.: 5.053 min
Delta R.T.: 0.002 min
Response: 168068308
Conc: 46.99 ng/ml



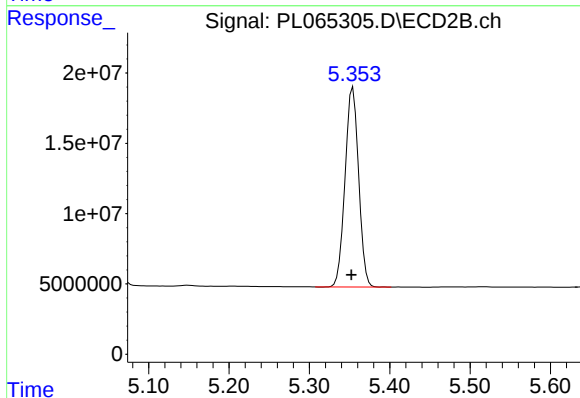
#5 Aldrin

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 163052504
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135156BS

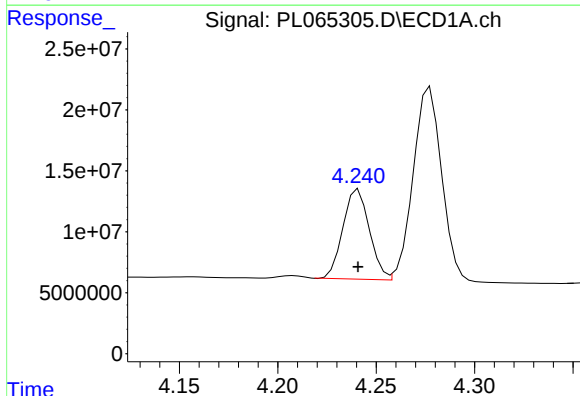
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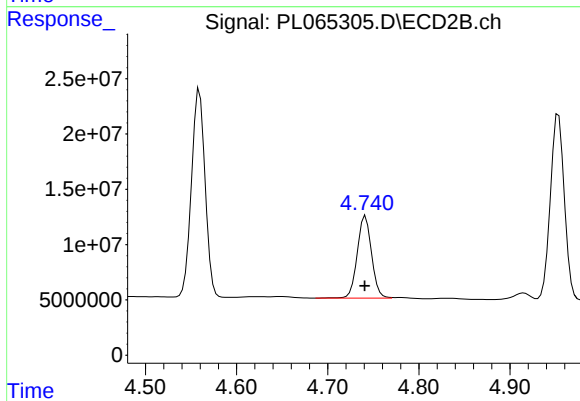
#5 Aldrin

R.T.: 5.354 min
Delta R.T.: 0.002 min
Response: 166671517
Conc: 48.05 ng/ml



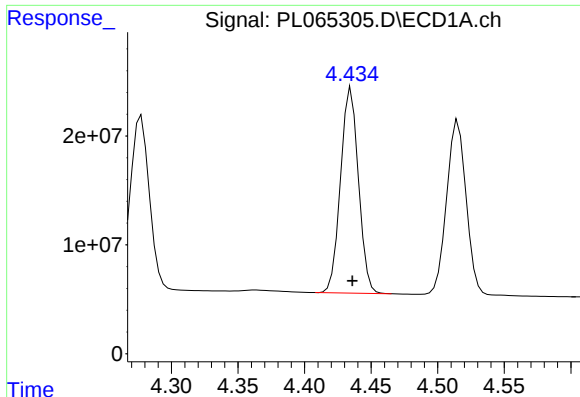
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 69046127
Conc: 45.24 ng/ml



#6 beta-BHC

R.T.: 4.742 min
Delta R.T.: 0.001 min
Response: 81208475
Conc: 46.53 ng/ml



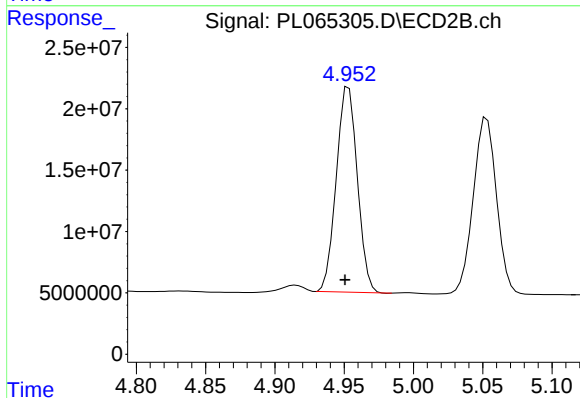
#7 delta-BHC

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 176659481
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135156BS

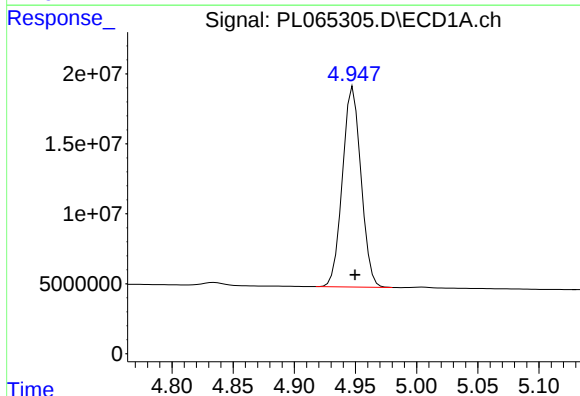
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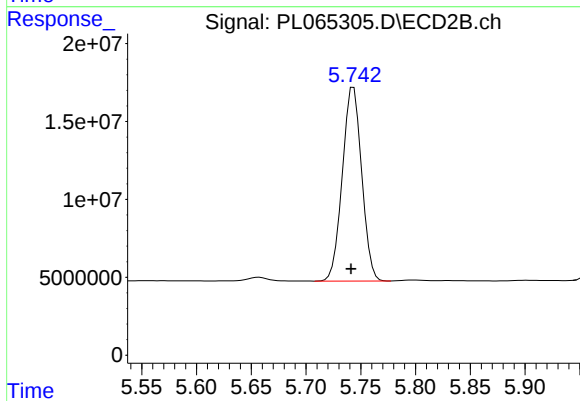
#7 delta-BHC

R.T.: 4.953 min
Delta R.T.: 0.003 min
Response: 176976517
Conc: 46.29 ng/ml



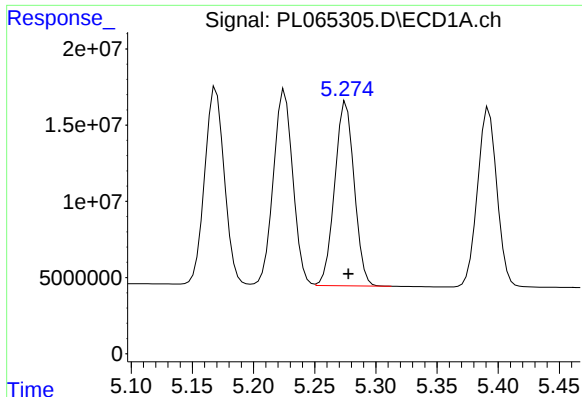
#8 Heptachlor epoxide

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 150810569
Conc: 46.85 ng/ml



#8 Heptachlor epoxide

R.T.: 5.743 min
Delta R.T.: 0.002 min
Response: 152942184
Conc: 51.27 ng/ml



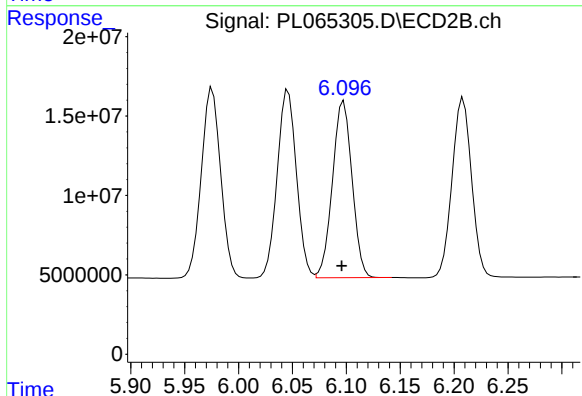
#9 Endosulfan I

R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 134019881
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135156BS

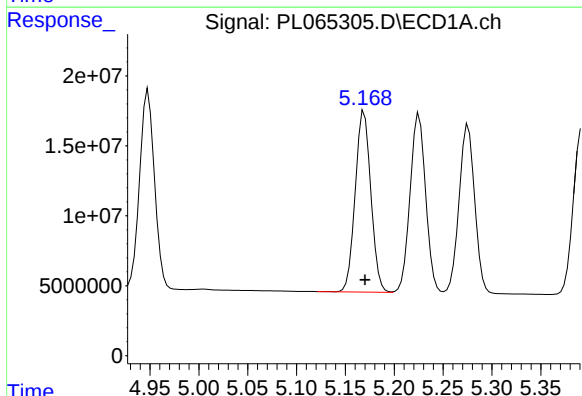
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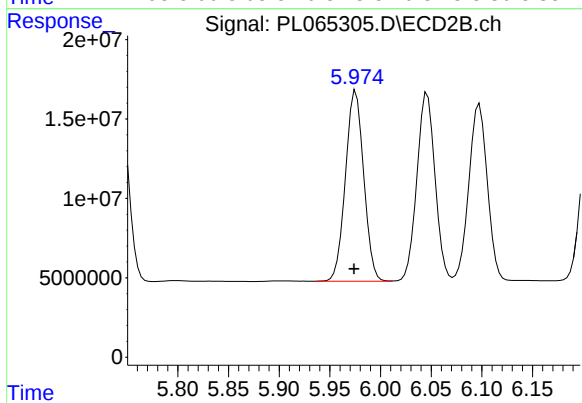
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: 0.002 min
Response: 140732331
Conc: 50.51 ng/ml



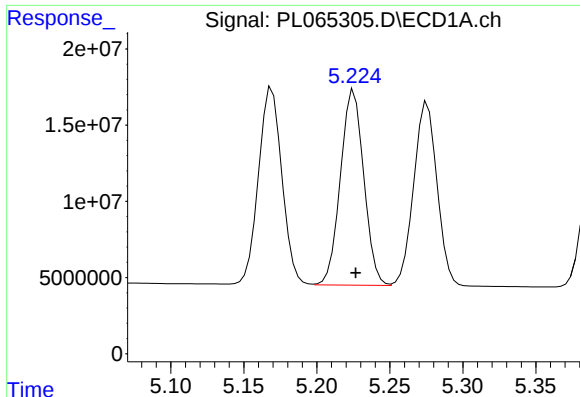
#10 gamma-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 144255574
Conc: 45.61 ng/ml



#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 150259990
Conc: 50.34 ng/ml m



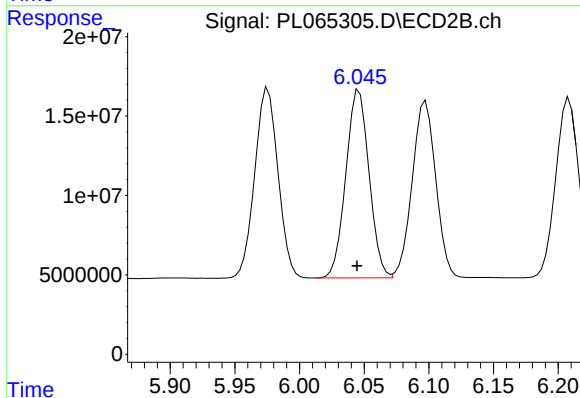
#11 alpha-Chlordane

R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 142421143
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135156BS

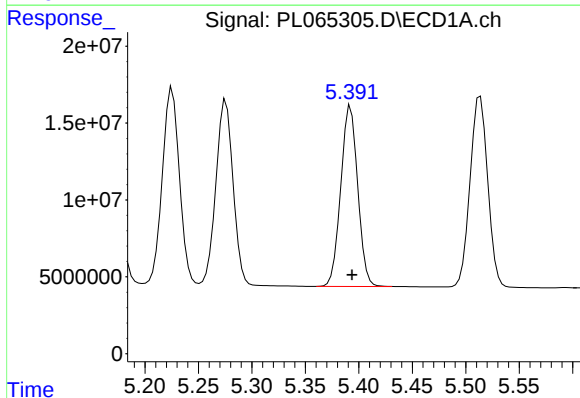
Manual Integrations
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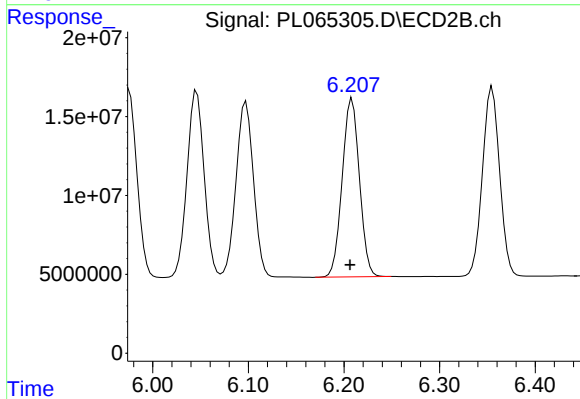
#11 alpha-Chlordane

R.T.: 6.046 min
Delta R.T.: 0.002 min
Response: 147576087
Conc: 50.70 ng/ml



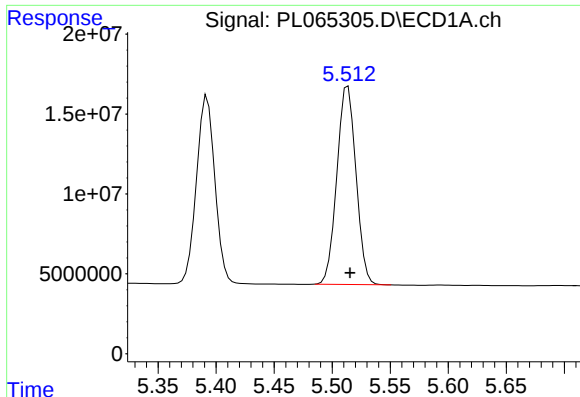
#12 4,4'-DDE

R.T.: 5.392 min
Delta R.T.: -0.001 min
Response: 129750451
Conc: 43.84 ng/ml



#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.002 min
Response: 142263334
Conc: 51.28 ng/ml



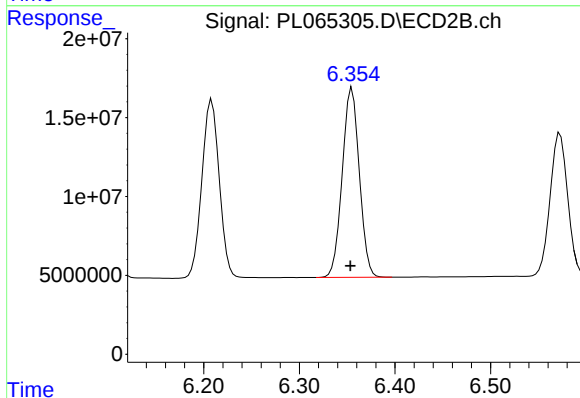
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 142520992
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135156BS

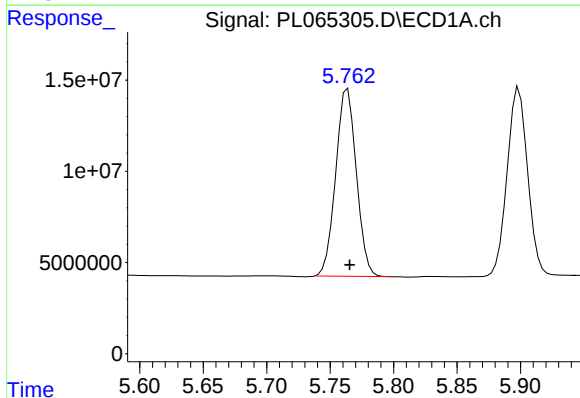
Manual Integrations
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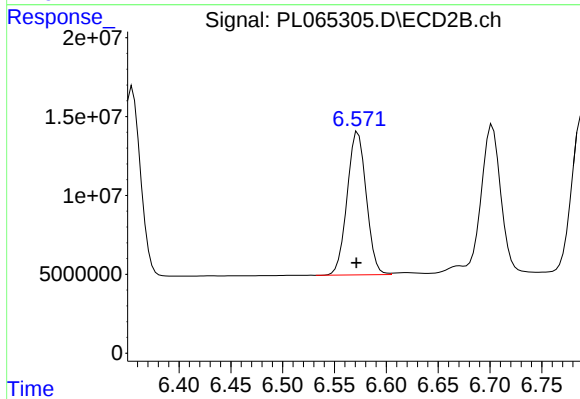
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 149685858
Conc: 50.90 ng/ml



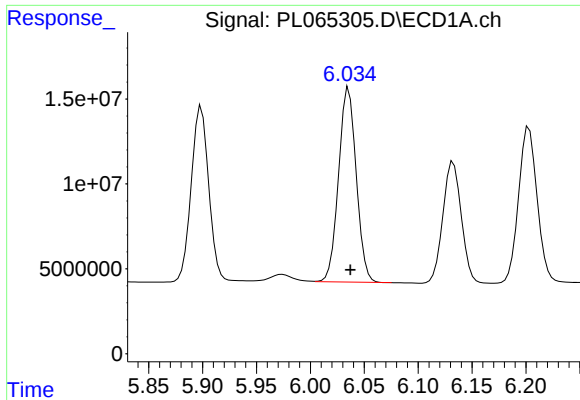
#14 Endrin

R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 116443255
Conc: 45.97 ng/ml



#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 116295864
Conc: 51.40 ng/ml



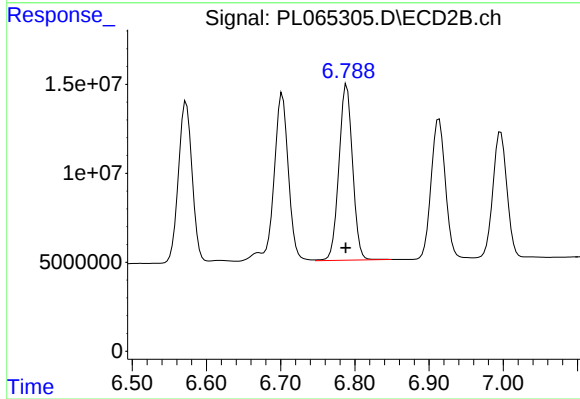
#15 Endosulfan II

R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 130638256
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135156BS

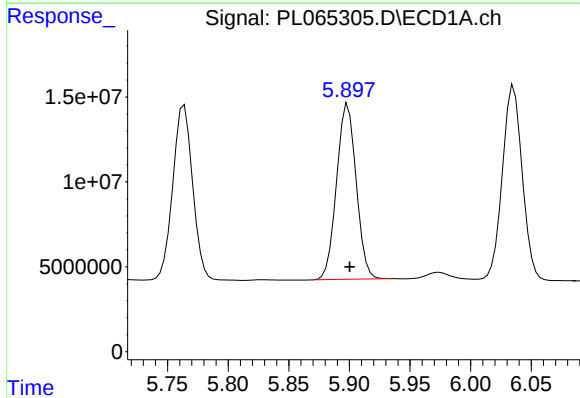
Manual Integrations
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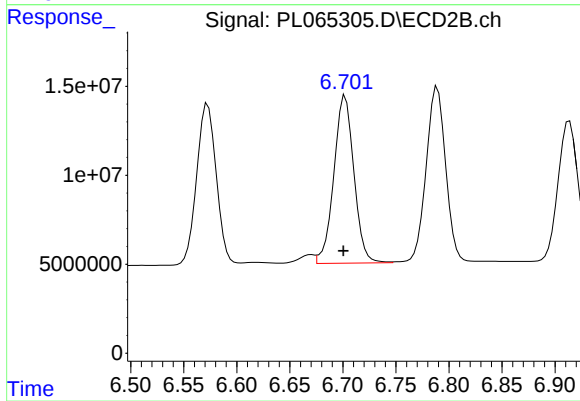
#15 Endosulfan II

R.T.: 6.789 min
Delta R.T.: 0.001 min
Response: 126495545
Conc: 56.61 ng/ml



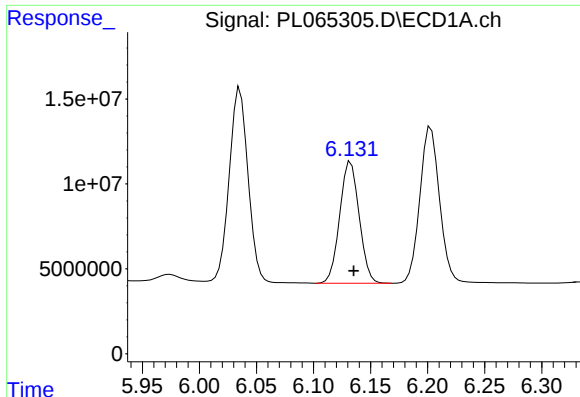
#16 4,4'-DDD

R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 116135855
Conc: 48.98 ng/ml



#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: 0.002 min
Response: 124037174
Conc: 51.10 ng/ml



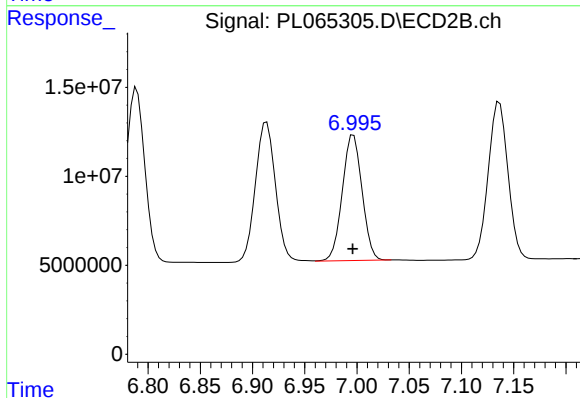
#17 4,4'-DDT

R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 84992717
Conc: 43.84 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB135156BS

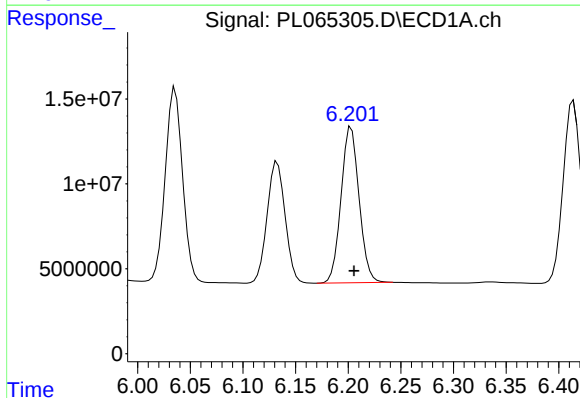
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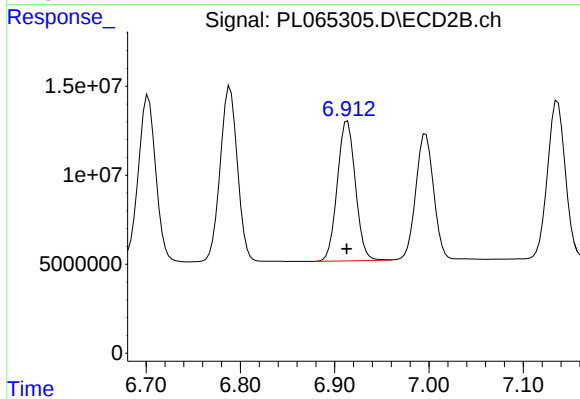
#17 4,4'-DDT

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 92562262
Conc: 45.60 ng/ml



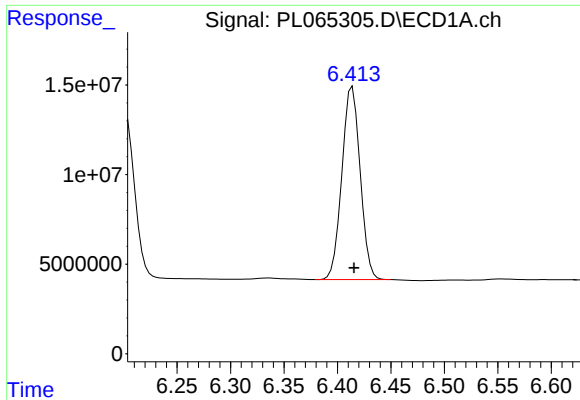
#18 Endrin aldehyde

R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 109787484
Conc: 54.03 ng/ml



#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 104763320
Conc: 58.00 ng/ml



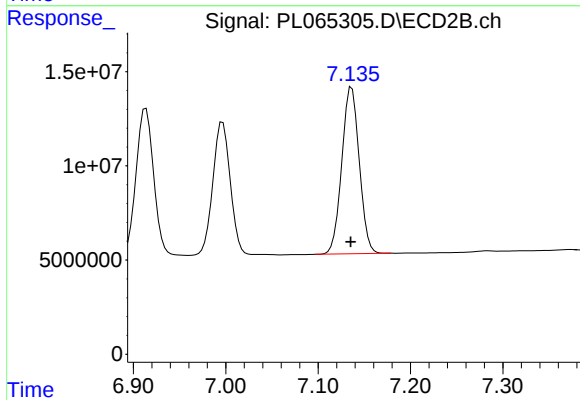
#19 Endosulfan Sulfate

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 128508630
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135156BS

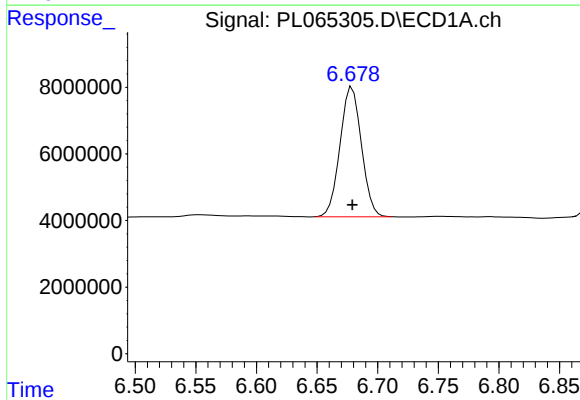
Manual Integrations
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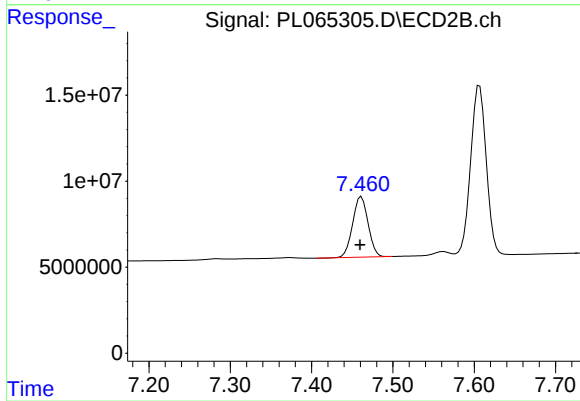
#19 Endosulfan Sulfate

R.T.: 7.136 min
Delta R.T.: 0.001 min
Response: 116392176
Conc: 49.59 ng/ml



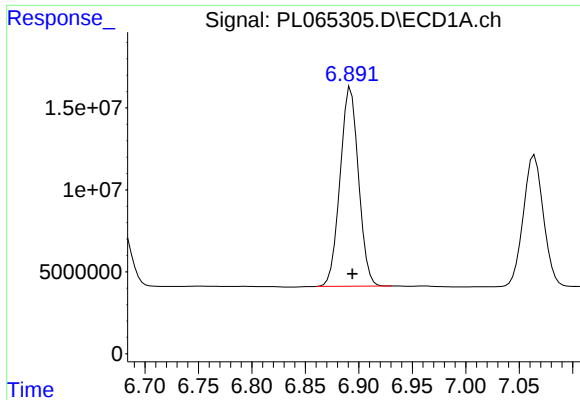
#20 Methoxychlor

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 47797523
Conc: 51.14 ng/ml



#20 Methoxychlor

R.T.: 7.461 min
Delta R.T.: 0.002 min
Response: 46355997
Conc: 49.97 ng/ml



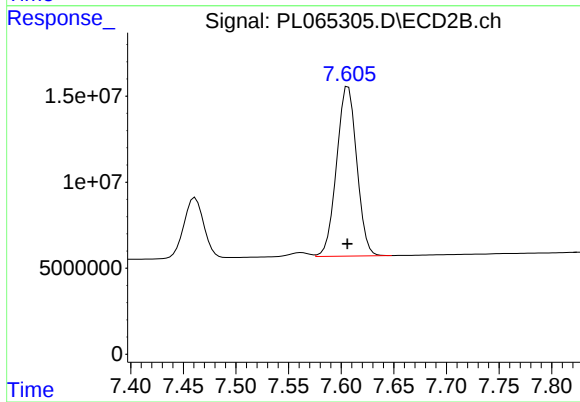
#21 Endrin ketone

R.T.: 6.892 min
Delta R.T.: -0.002 min
Response: 145797715
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135156BS

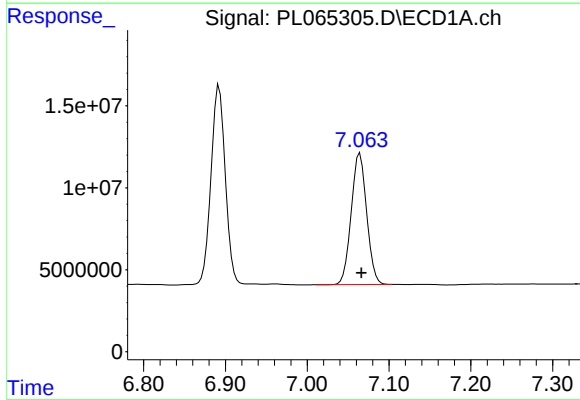
Manual Integrations
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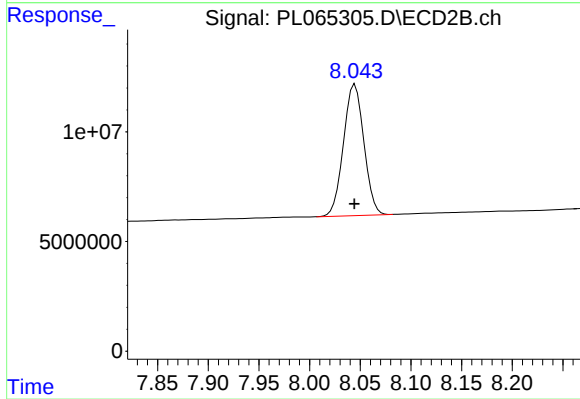
#21 Endrin ketone

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 131749868
Conc: 50.39 ng/ml



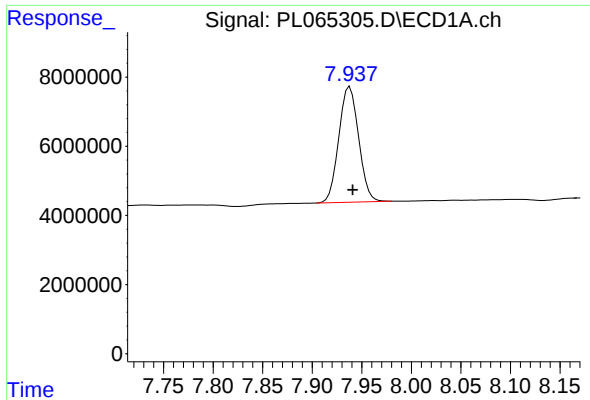
#22 Mirex

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 104744291
Conc: 54.33 ng/ml



#22 Mirex

R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 83770855
Conc: 52.31 ng/ml



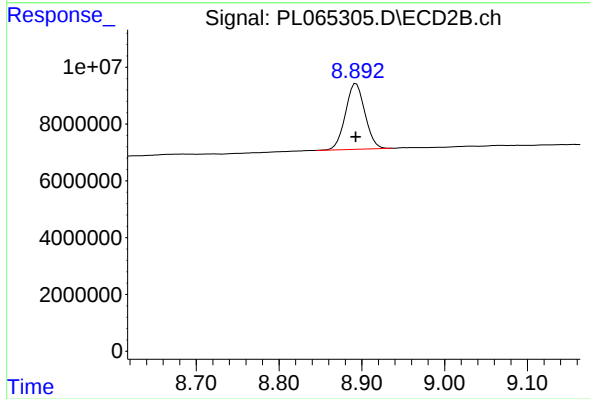
#28 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.003 min
Response: 46620101
Conc: 21.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135156BS

Manual Integrations
APPROVED

Ankita
3/16/2021 11:13:25 AM



#28 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 37842756
Conc: 20.60 ng/ml