

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030521\
 Data File : PL065066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2021 20:11
 Operator : AR\AJ
 Sample : PSTDICC075
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC075

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 01:07:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 01:07:44 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...	3.440	4.099	217.9E6	187.2E6	74.596	74.403
28)	SA Decachlor...	8.158	9.257	197.5E6	159.8E6	75.355m	74.647
Target Compounds							
2)	A alpha-BHC	3.872	4.501	368.4E6	273.5E6	75.610	74.976
3)	MA gamma-BHC...	4.152	4.793	331.1E6	250.0E6	74.756	74.922
4)	MA Heptachlor	4.448	5.304	335.3E6	256.3E6	75.225	74.914
5)	MB Aldrin	4.694	5.614	314.5E6	228.7E6	75.496	75.030
6)	B beta-BHC	4.403	4.972	136.2E6	115.9E6	75.096	75.103
7)	B delta-BHC	4.605	5.193	339.0E6	235.3E6	76.021	75.390
8)	B Heptachlo...	5.135	6.009	286.2E6	190.2E6	75.560	74.924
9)	A Endosulfan I	5.470	6.371	266.5E6	192.3E6	75.268	74.951
10)	B gamma-Chl...	5.360	6.245	294.9E6	211.9E6	75.572	75.048
11)	B alpha-Chl...	5.417	6.317	286.2E6	209.0E6	75.415	75.052
12)	B 4,4'-DDE	5.584	6.474	276.1E6	195.0E6	75.771	75.165
13)	MA Dieldrin	5.711	6.632	282.7E6	197.4E6	75.595	75.355
14)	MA Endrin	5.966	6.854	257.9E6	165.1E6	75.941	75.547
15)	B Endosulfa...	6.239	7.069	232.6E6	159.4E6	75.275	75.250
16)	A 4,4'-DDD	6.096	6.973	228.8E6	156.4E6	75.721	75.297
17)	MA 4,4'-DDT	6.334	7.273	221.9E6	156.1E6	75.646	75.526
18)	B Endrin al...	6.407	7.195	184.1E6	131.4E6	74.822	75.047
19)	B Endosulfa...	6.619	7.419	245.9E6	161.7E6	75.505	75.165
20)	A Methoxychlor	6.881	7.734	119.0E6	83576490	75.320	75.026
21)	B Endrin ke...	7.105	7.898	260.4E6	163.1E6	75.585	75.246
22)	Mirex	7.286	8.348	191.8E6	123.6E6	76.473m	74.496

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030521\
Data File : PL065066.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2021 20:11
Operator : AR\AJ
Sample : PSTDICC075
Misc :
ALS Vial : 6 Sample Multiplier: 1

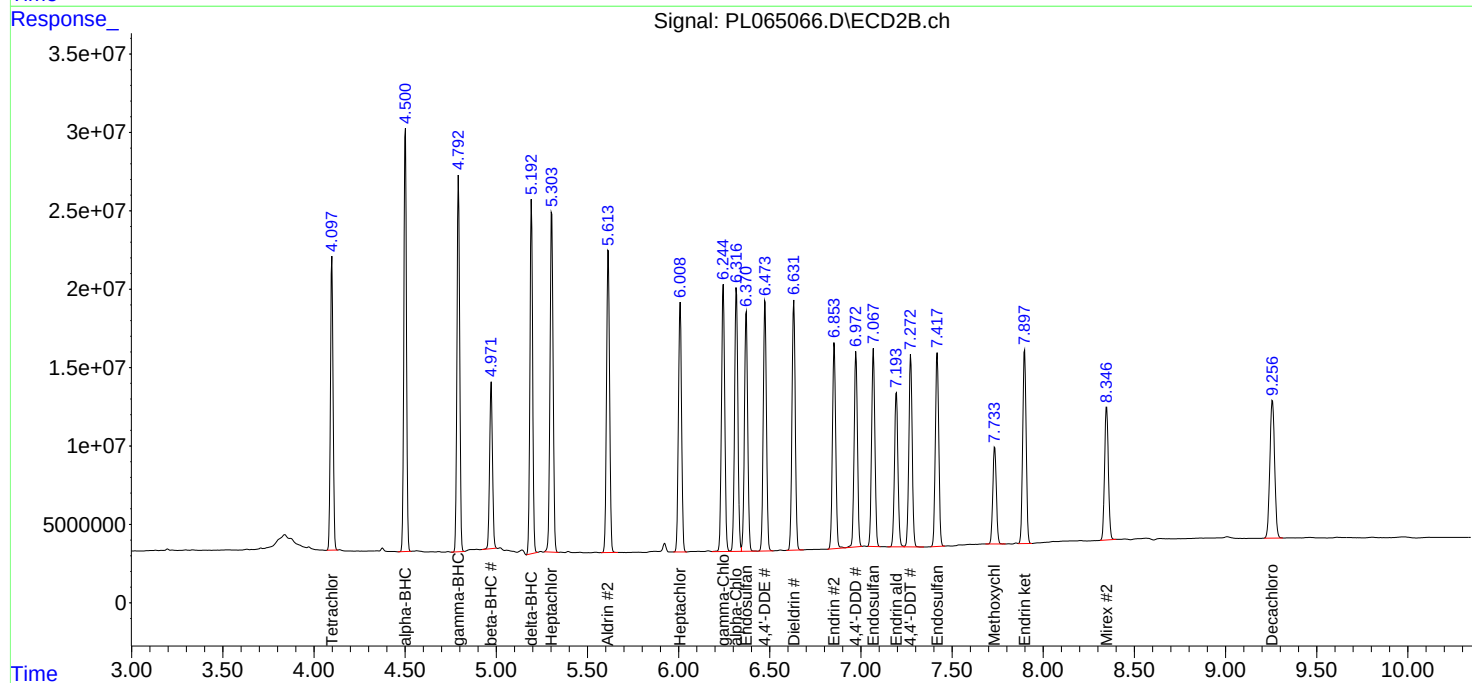
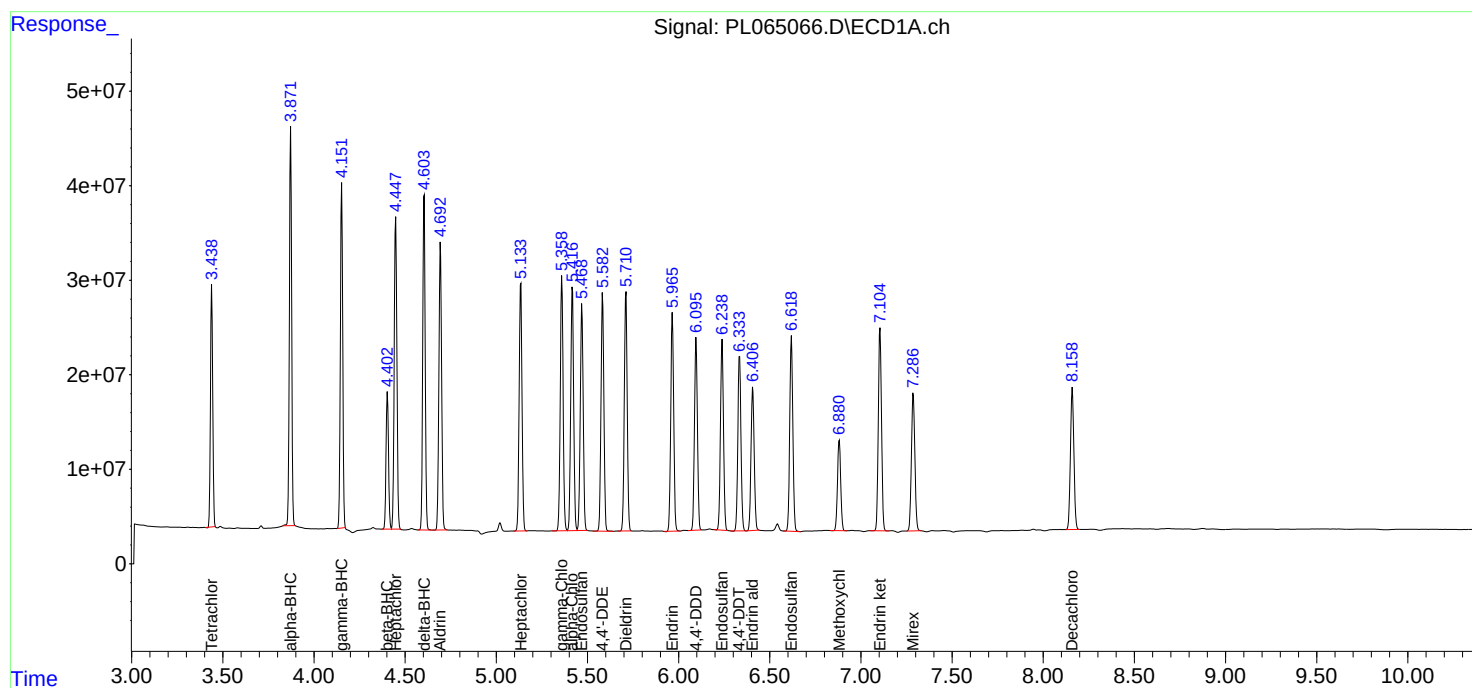
Instrument :
ECD_L
ClientSampleId :
PSTDICC075

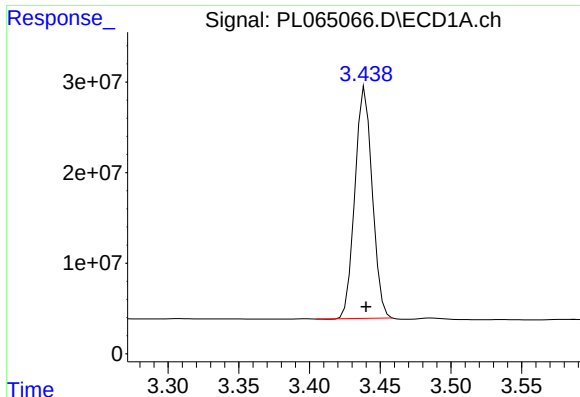
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 01:07:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 01:07:44 2021
Response 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





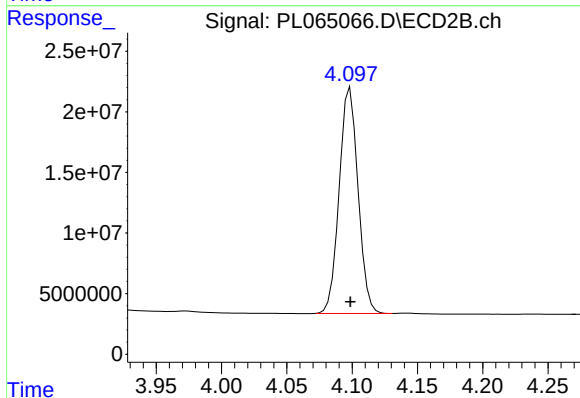
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 217862372
Conc: 74.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC075

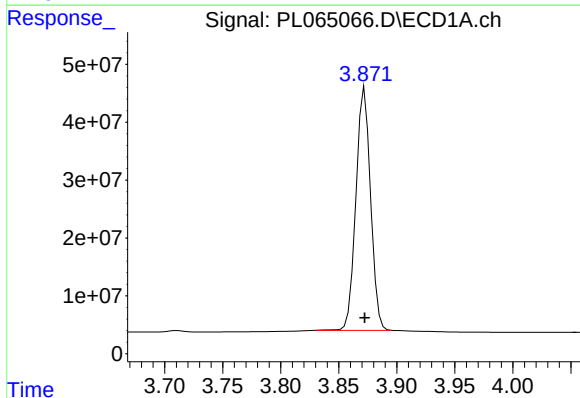
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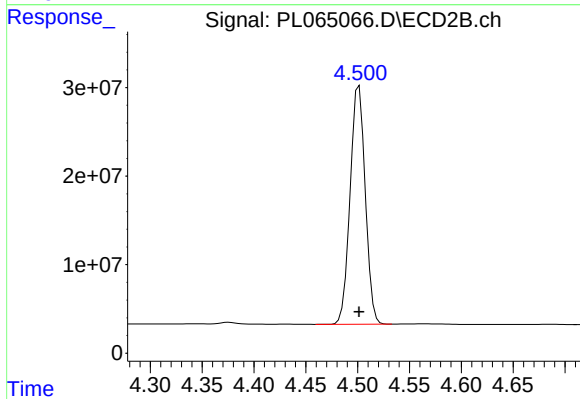
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 187163071
Conc: 74.40 ng/ml



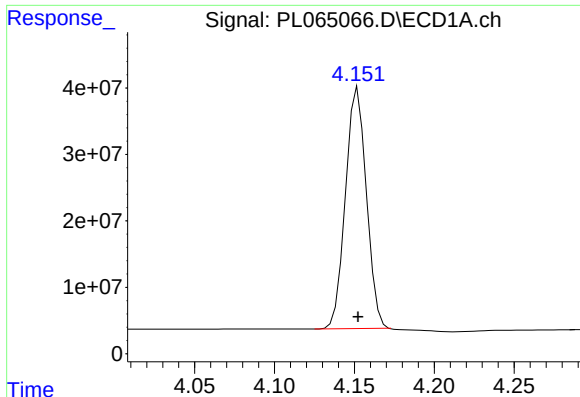
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: 0.000 min
Response: 368375618
Conc: 75.61 ng/ml



#2 alpha-BHC

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 273468767
Conc: 74.98 ng/ml



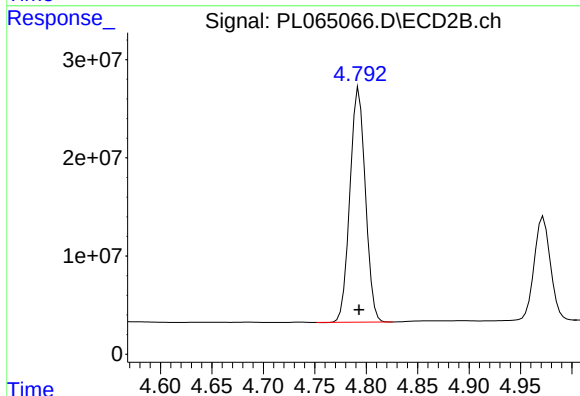
#3 gamma-BHC (Lindane)

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 331087311
Conc: 74.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC075

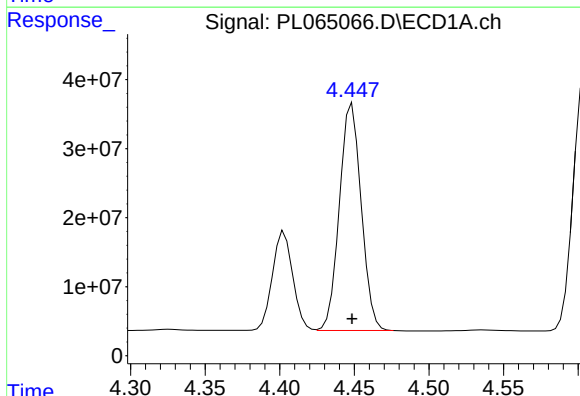
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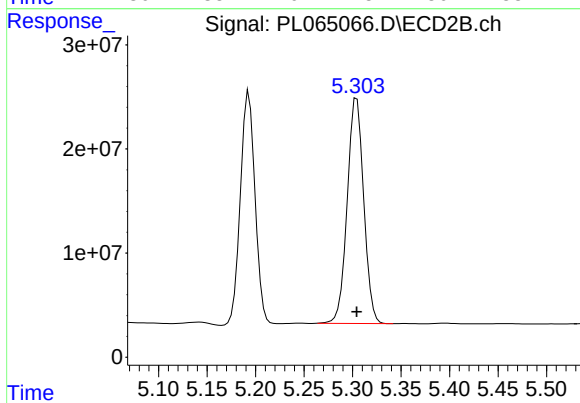
#3 gamma-BHC (Lindane)

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 249994703
Conc: 74.92 ng/ml



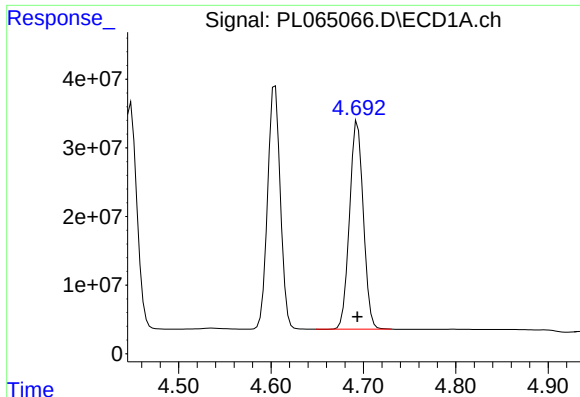
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 335285309
Conc: 75.22 ng/ml



#4 Heptachlor

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 256314787
Conc: 74.91 ng/ml



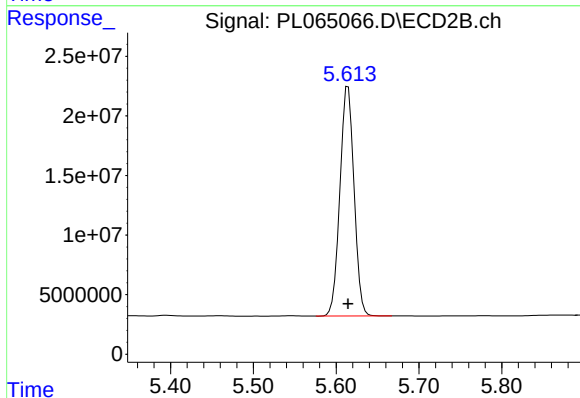
#5 Aldrin

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 314454508
Conc: 75.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

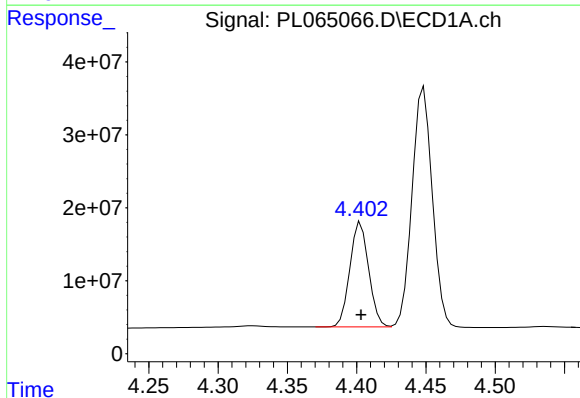
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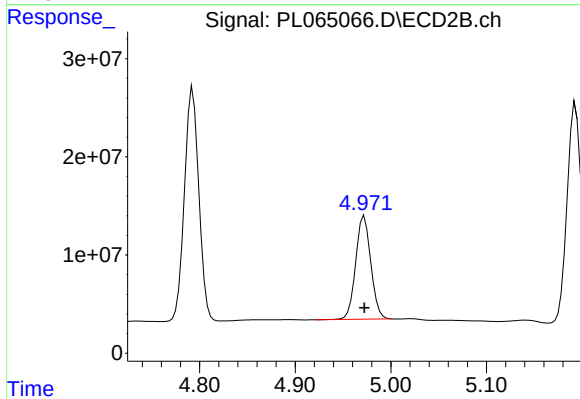
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 228685251
Conc: 75.03 ng/ml



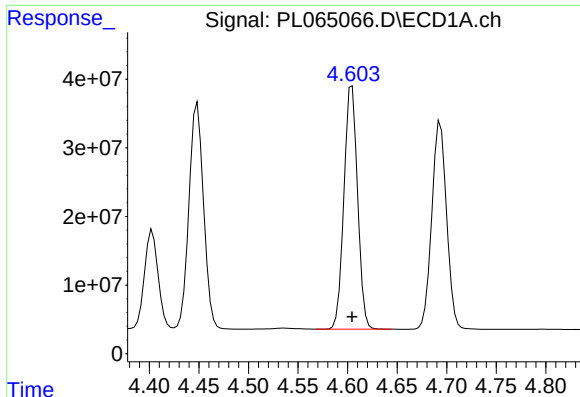
#6 beta-BHC

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 136154638
Conc: 75.10 ng/ml



#6 beta-BHC

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 115917180
Conc: 75.10 ng/ml



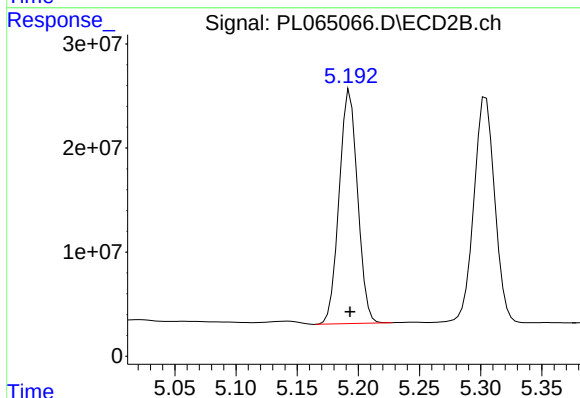
#7 delta-BHC

R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 339025048
Conc: 76.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

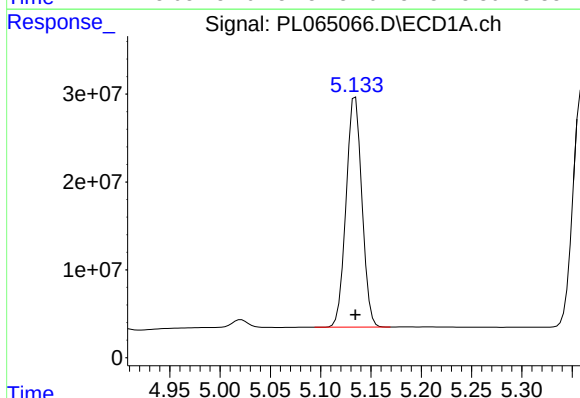
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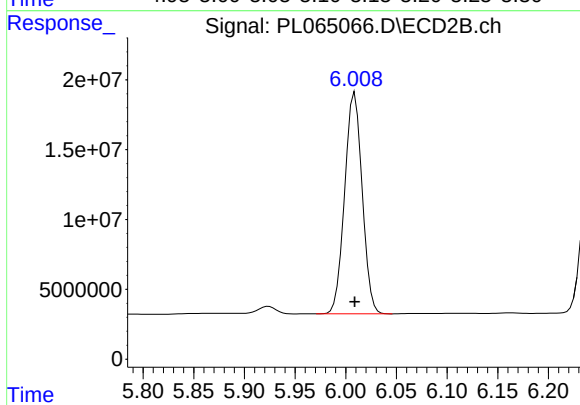
#7 delta-BHC

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 235288029
Conc: 75.39 ng/ml



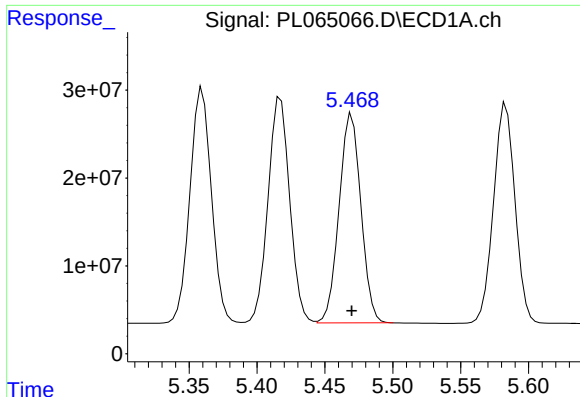
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 286198359
Conc: 75.56 ng/ml



#8 Heptachlor epoxide

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 190168117
Conc: 74.92 ng/ml



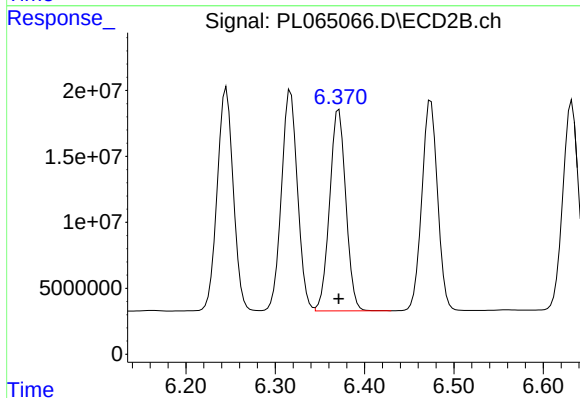
#9 Endosulfan I

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 266526371
Conc: 75.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC075

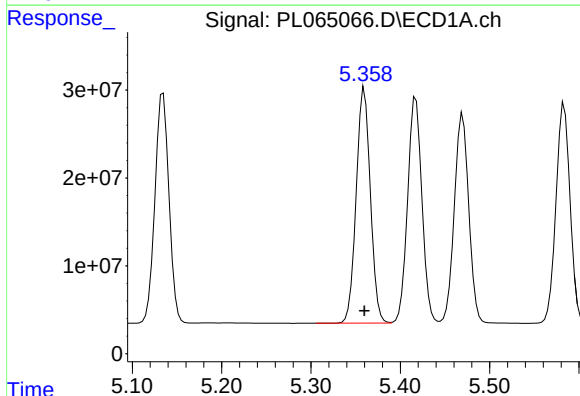
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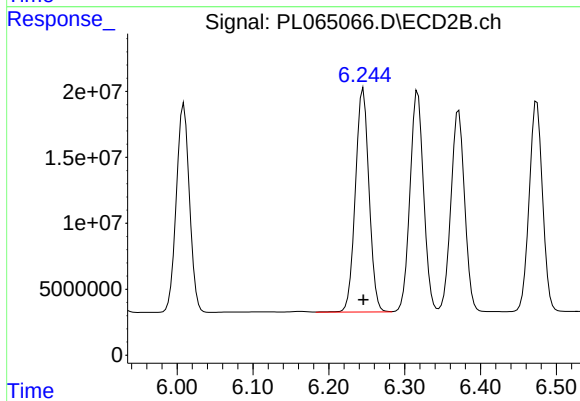
#9 Endosulfan I

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 192301136
Conc: 74.95 ng/ml



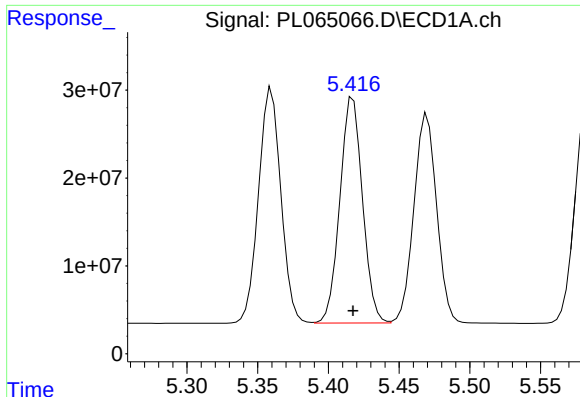
#10 gamma-Chlordane

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 294908859
Conc: 75.57 ng/ml



#10 gamma-Chlordane

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 211949290
Conc: 75.05 ng/ml



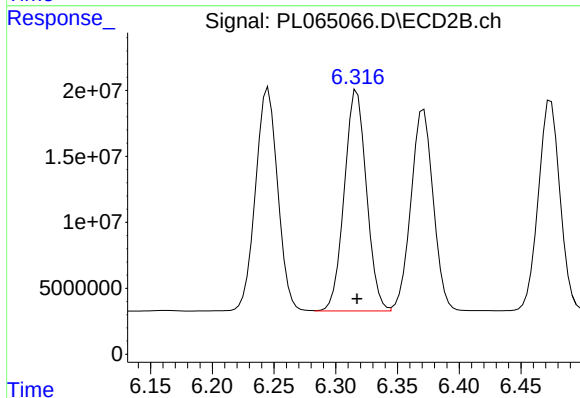
#11 alpha-Chlordane

R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 286247463
Conc: 75.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC075

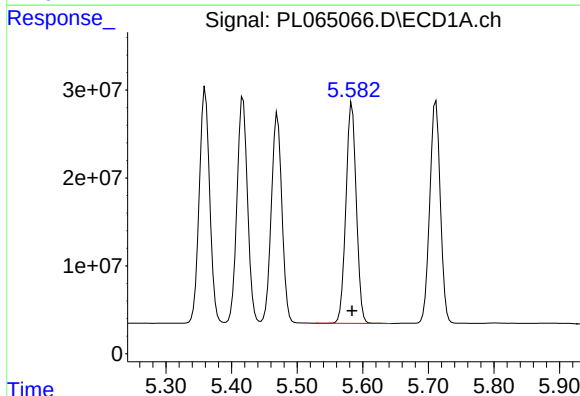
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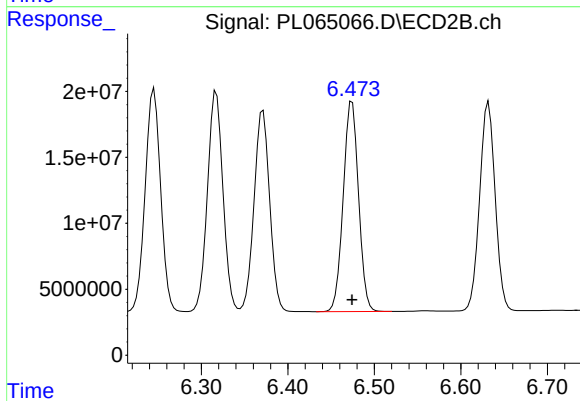
#11 alpha-Chlordane

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 209012671
Conc: 75.05 ng/ml



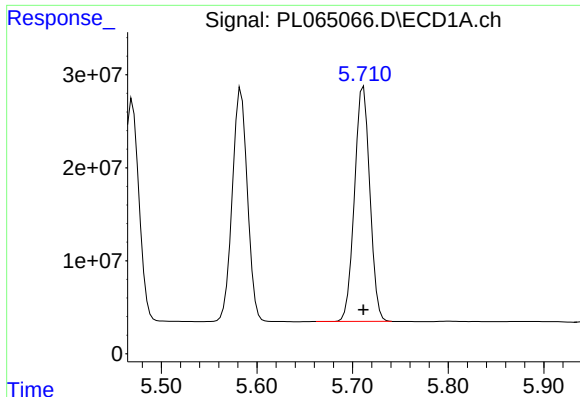
#12 4,4'-DDE

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 276058073
Conc: 75.77 ng/ml



#12 4,4'-DDE

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 194971007
Conc: 75.16 ng/ml



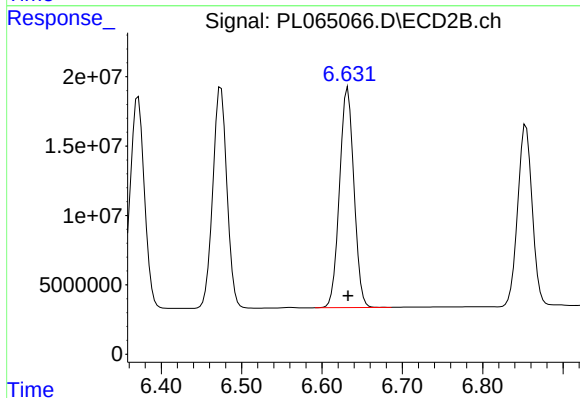
#13 Dieldrin

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 282680376
Conc: 75.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC075

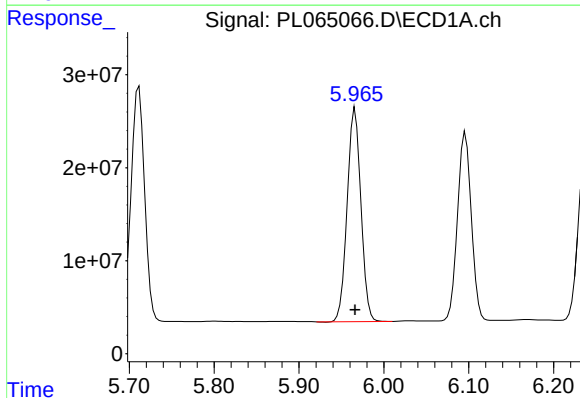
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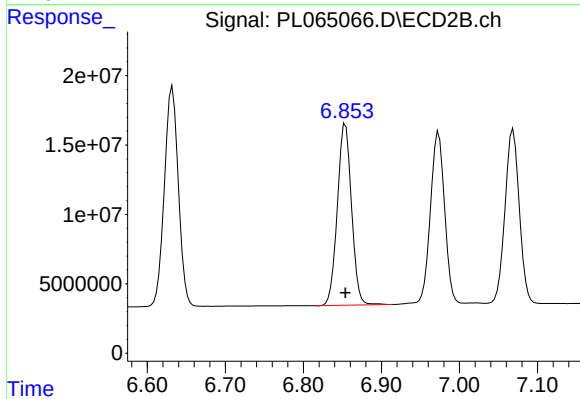
#13 Dieldrin

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 197435552
Conc: 75.35 ng/ml



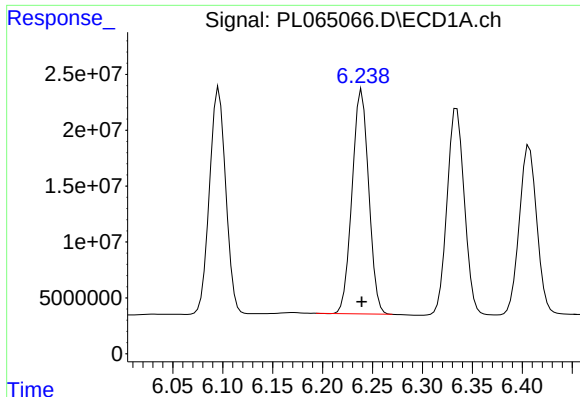
#14 Endrin

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 257912149
Conc: 75.94 ng/ml



#14 Endrin

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 165055376
Conc: 75.55 ng/ml



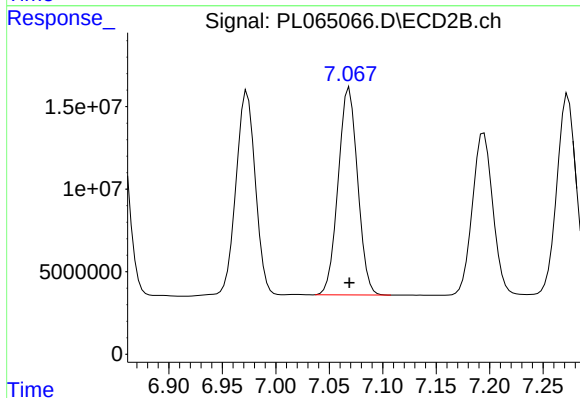
#15 Endosulfan II

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 232598064
Conc: 75.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC075

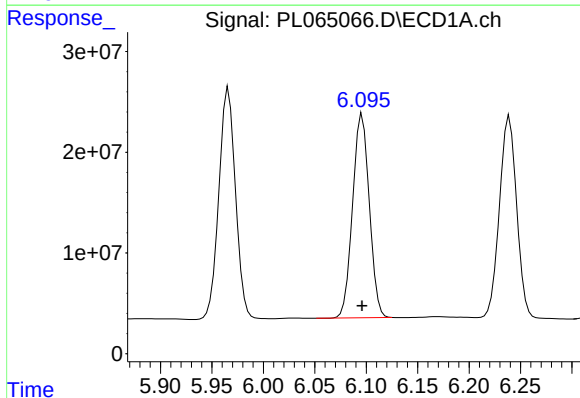
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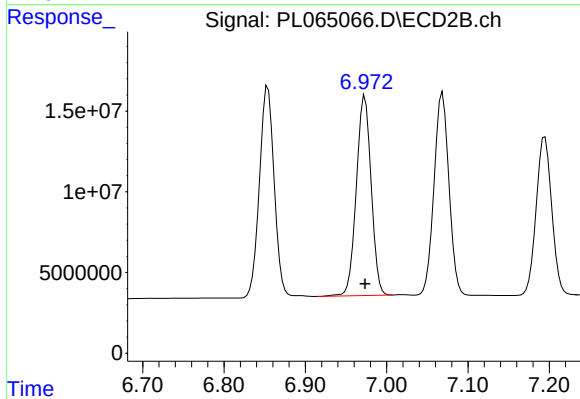
#15 Endosulfan II

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 159390305
Conc: 75.25 ng/ml



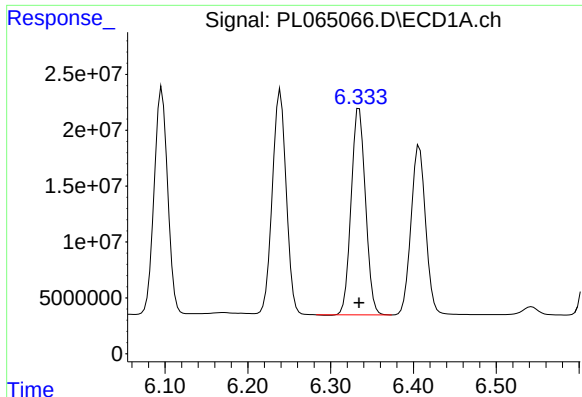
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 228801568
Conc: 75.72 ng/ml



#16 4,4'-DDD

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 156368504
Conc: 75.30 ng/ml



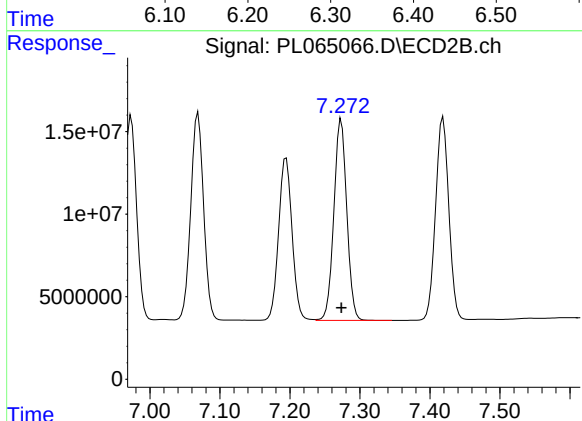
#17 4,4'-DDT

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 221892728
Conc: 75.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

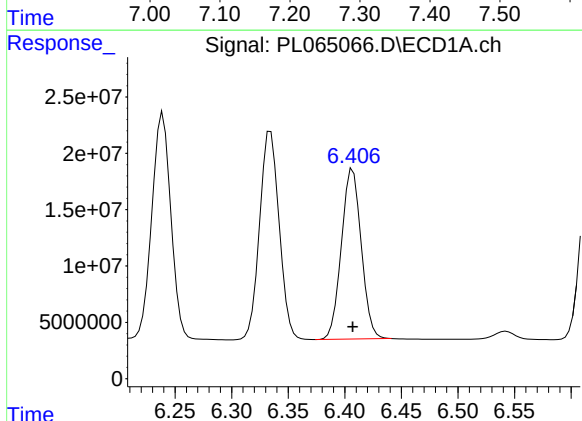
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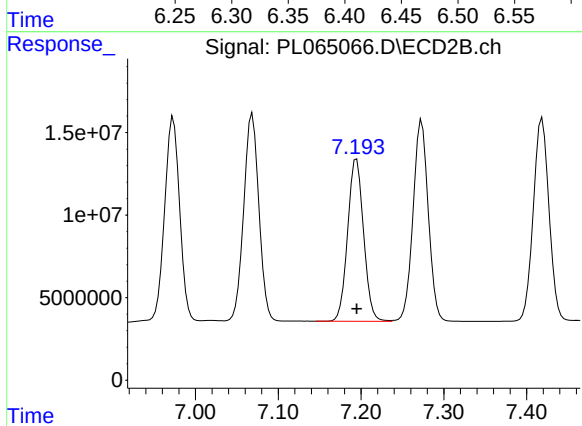
#17 4,4'-DDT

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 156138774
Conc: 75.53 ng/ml



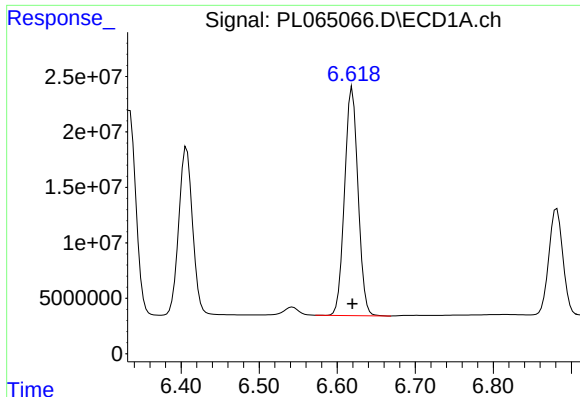
#18 Endrin aldehyde

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 184120414
Conc: 74.82 ng/ml



#18 Endrin aldehyde

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 131363086
Conc: 75.05 ng/ml



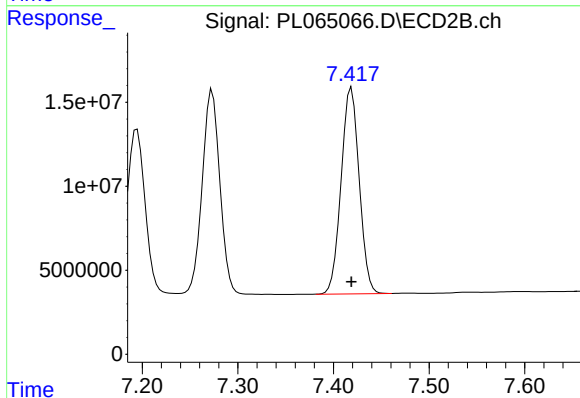
#19 Endosulfan Sulfate

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 245944411
Conc: 75.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC075

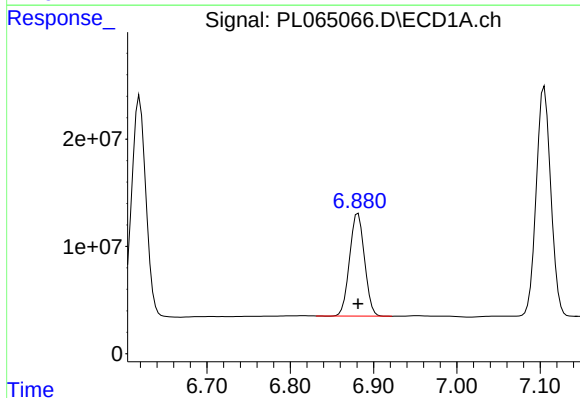
Manual Integrations
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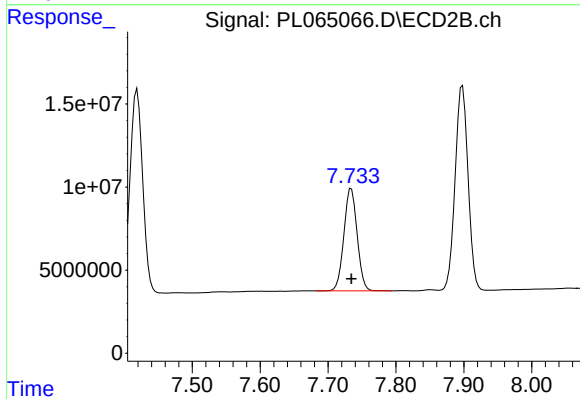
#19 Endosulfan Sulfate

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 161738621
Conc: 75.16 ng/ml



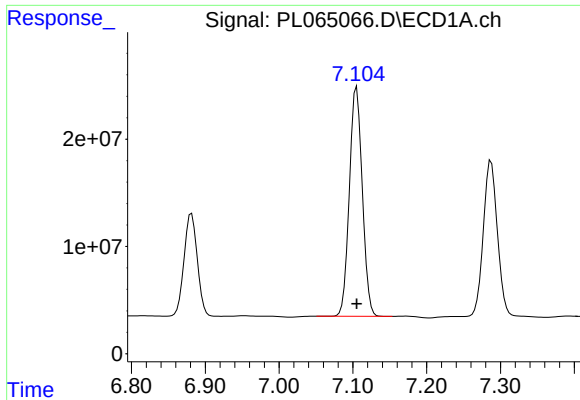
#20 Methoxychlor

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 118962220
Conc: 75.32 ng/ml



#20 Methoxychlor

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 83576490
Conc: 75.03 ng/ml



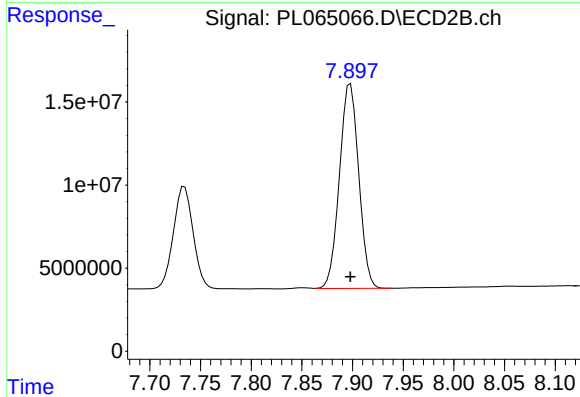
#21 Endrin ketone

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 260391334
Conc: 75.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

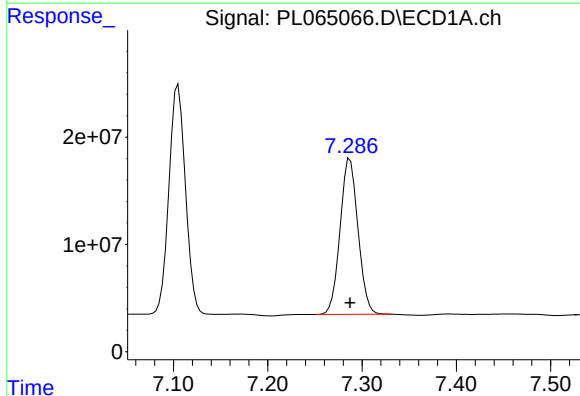
Manual Integrations
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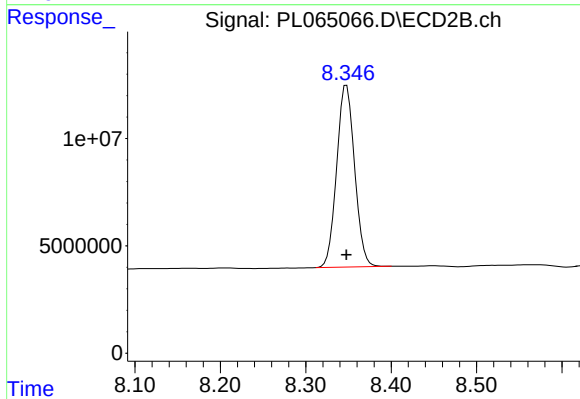
#21 Endrin ketone

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 163073690
Conc: 75.25 ng/ml



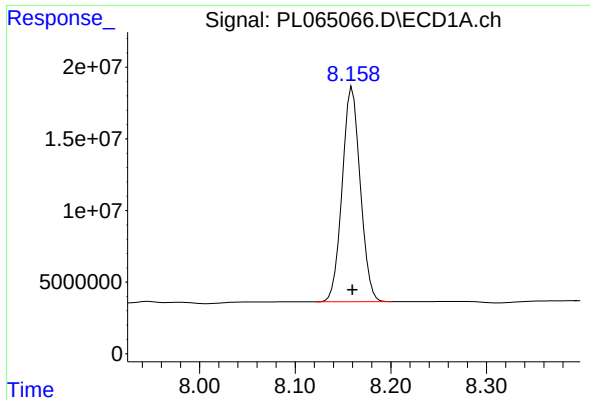
#22 Mirex

R.T.: 7.286 min
Delta R.T.: -0.001 min
Response: 191842946
Conc: 76.47 ng/ml m



#22 Mirex

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 123630739
Conc: 74.50 ng/ml



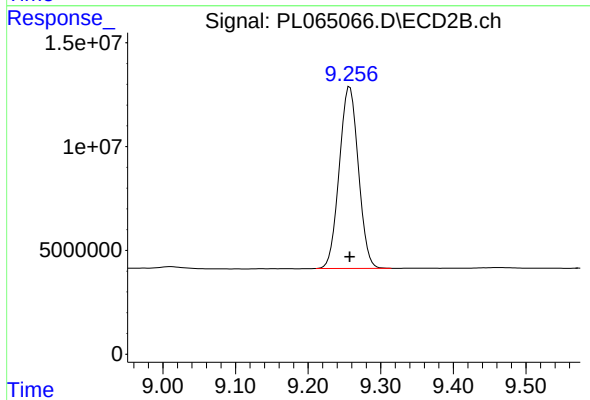
#28 Decachlorobiphenyl

R.T.: 8.158 min
Delta R.T.: -0.001 min
Response: 197489182
Conc: 75.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDIC075

Manual Integrations
APPROVED

Ankita
3/5/2021 1:32:05 PM



#28 Decachlorobiphenyl

R.T.: 9.257 min
Delta R.T.: 0.000 min
Response: 159775626
Conc: 74.65 ng/ml