

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030621\
 Data File : PL065124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2021 20:34
 Operator : AR\AJ
 Sample : M1552-01MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleID :
 24368MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 05:47:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 02:26:14 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...	3.422	4.098	67613331	56115617	22.994	22.598
28)	SA Decachlor...	8.142	9.256	47909655	39121271	17.264	17.811
Target Compounds							
2)	A alpha-BHC	3.855	4.501	273.0E6	196.0E6	57.921	57.568
3)	MA gamma-BHC...	4.135	4.791	248.3E6	183.8E6	57.360	58.182m
4)	MA Heptachlor	4.431	5.304	231.2E6	178.7E6	52.561	52.845
5)	MB Aldrin	4.676	5.613	211.1E6	153.6E6	51.702	52.013
6)	B beta-BHC	4.386	4.972	94948373	81113819	50.836	53.050
7)	B delta-BHC	4.587	5.193	242.1E6	166.9E6	55.434	55.111
8)	B Heptachlo...	5.117	6.009	205.1E6	142.8E6	53.948	58.962
9)	A Endosulfan I	5.452	6.371	188.2E6	136.1E6	52.625	53.607
10)	B gamma-Chl...	5.342	6.243	205.7E6	150.0E6	52.532	53.489m
11)	B alpha-Chl...	5.400	6.317	202.0E6	148.2E6	52.704	53.631
12)	B 4,4'-DDE	5.566	6.473	184.8E6	131.4E6	51.420	52.560
13)	MA Dieldrin	5.692	6.632	199.2E6	138.9E6	53.855m	54.216
14)	MA Endrin	5.948	6.854	177.7E6	114.1E6	51.768	53.995
15)	B Endosulfa...	6.221	7.069	174.9E6	118.6E6	55.719	55.895
16)	A 4,4'-DDD	6.079	6.973	158.8E6	107.9E6	53.356	53.468
17)	MA 4,4'-DDT	6.317	7.273	140.2E6	107.2E6	50.291	54.718
18)	B Endrin al...	6.389	7.193	146.5E6	106.4E6	57.141	60.157m
19)	B Endosulfa...	6.602	7.417	171.2E6	117.1E6	50.636	53.760m
20)	A Methoxychlor	6.865	7.734	78822235	58701565	49.928	52.962
21)	B Endrin ke...	7.088	7.898	181.4E6	122.8E6	52.555	57.445
22)	Mirex	7.271	8.348	133.7E6	91923606	49.862	54.350

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030621\
Data File : PL065124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2021 20:34
Operator : AR\AJ
Sample : M1552-01MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

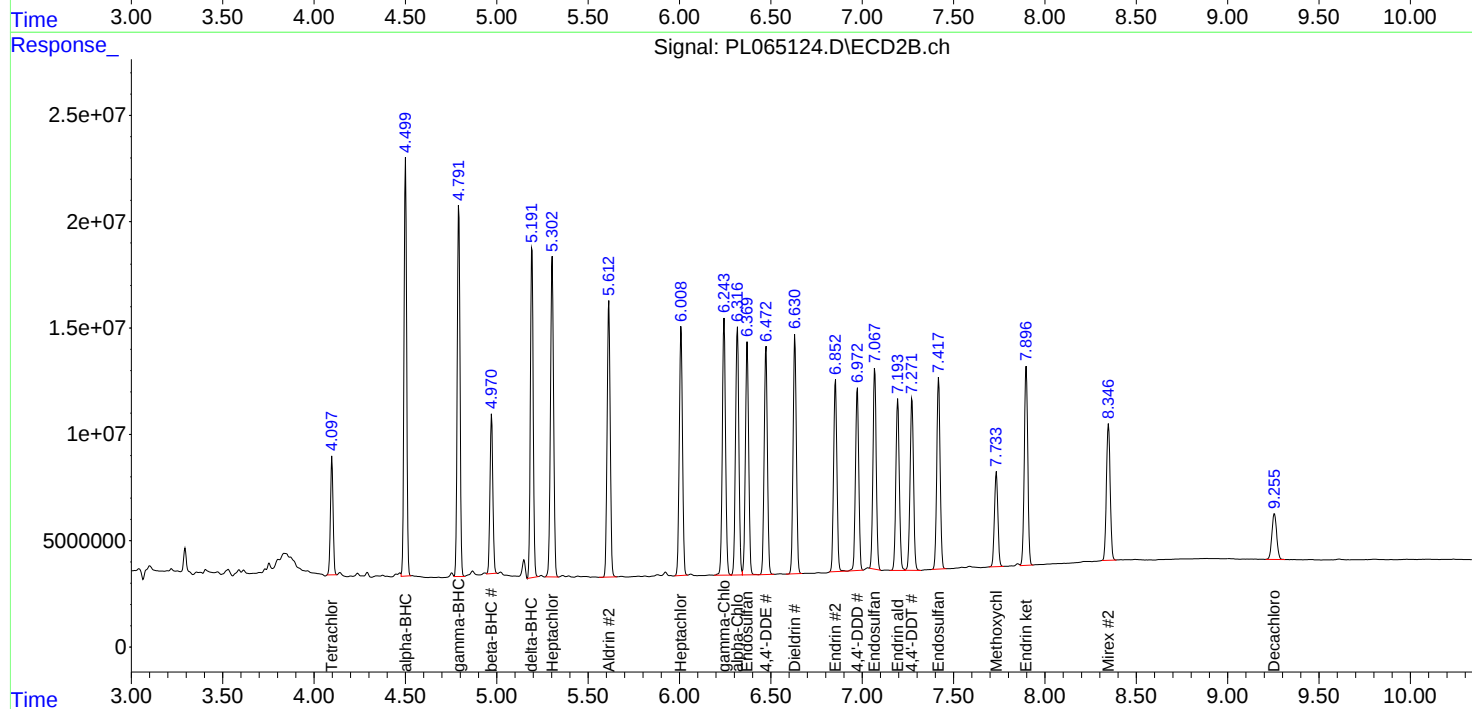
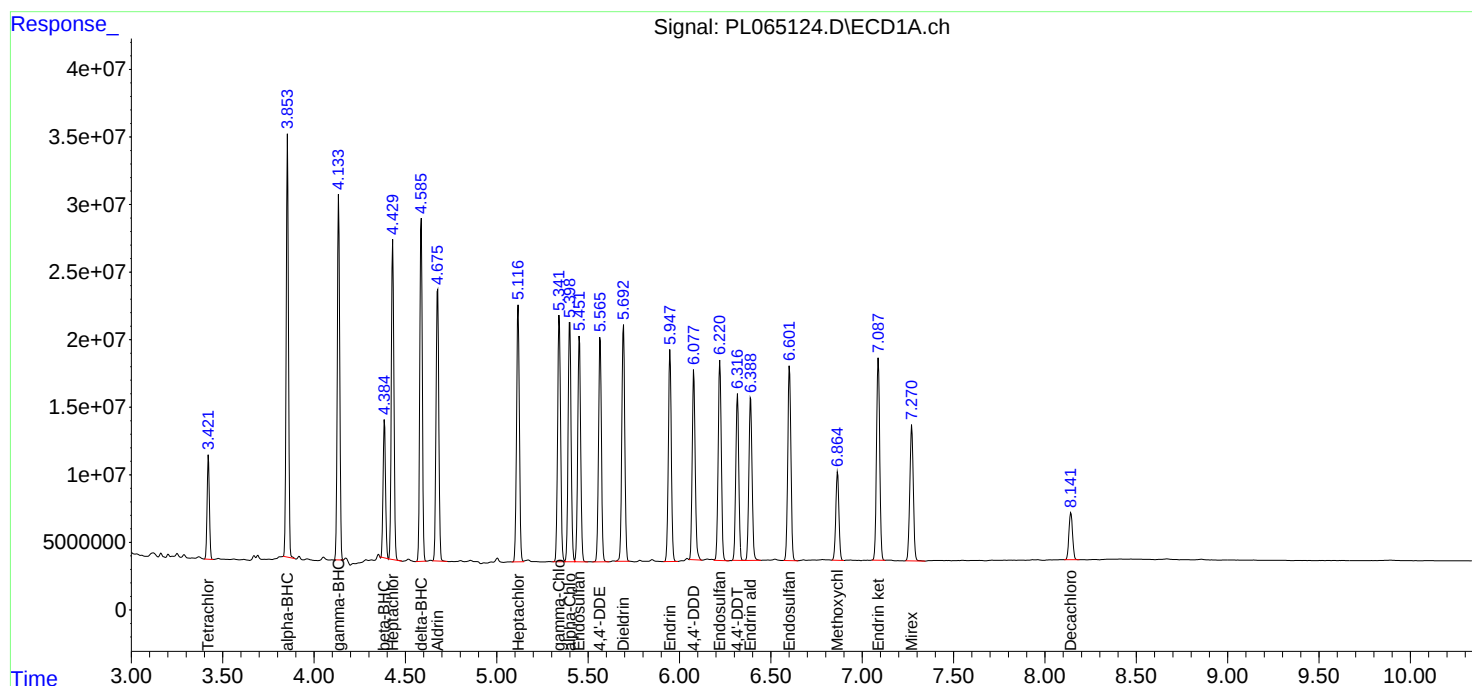
Instrument :
ECD_L
ClientSampled :
24368MS

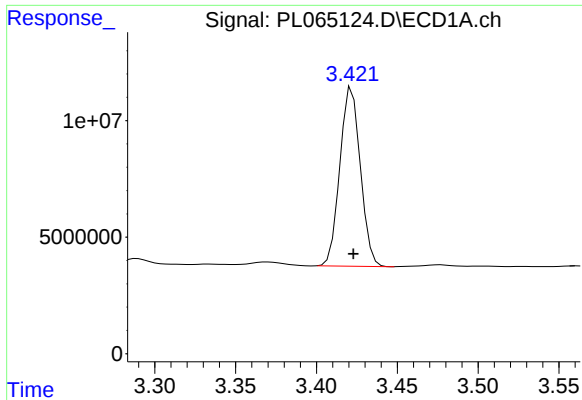
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 05:47:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 02:26:14 2021
Response 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





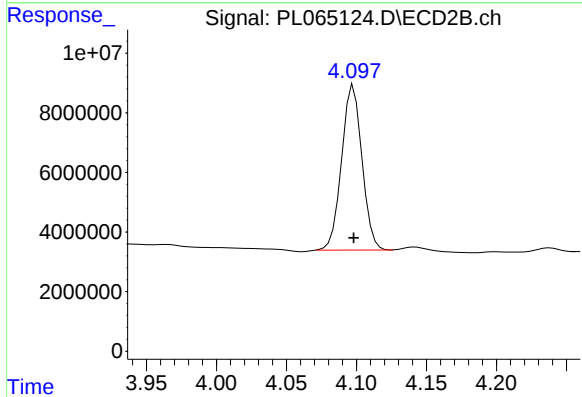
#1 Tetrachloro-m-xylene

R.T.: 3.422 min
Delta R.T.: 0.000 min
Response: 67613331
Conc: 22.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
24368MS

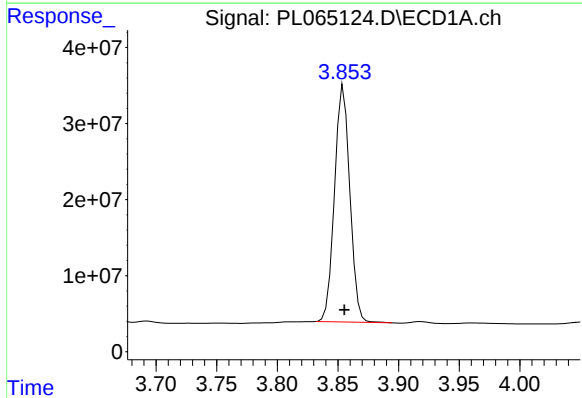
Manual Integrations
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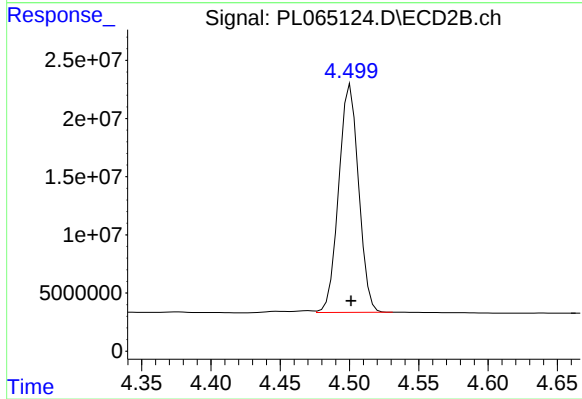
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 56115617
Conc: 22.60 ng/ml



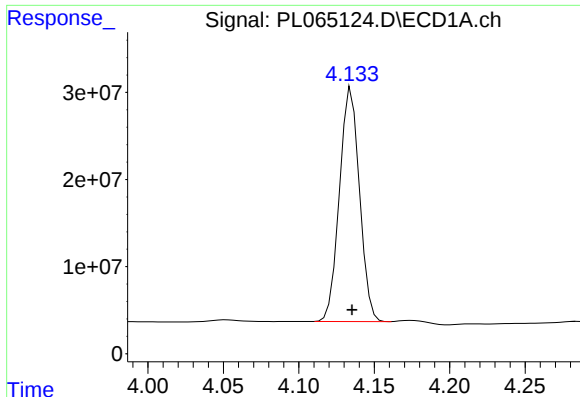
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: 0.000 min
Response: 273032017
Conc: 57.92 ng/ml



#2 alpha-BHC

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 195997783
Conc: 57.57 ng/ml



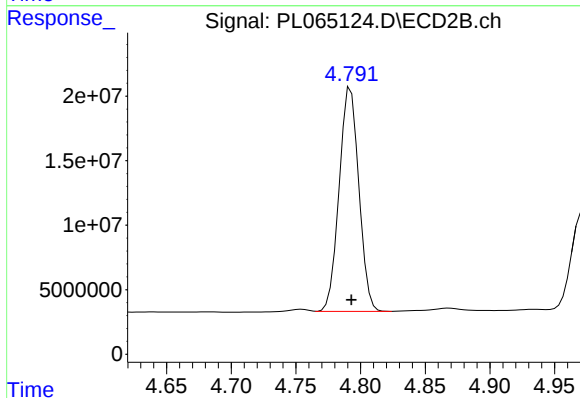
#3 gamma-BHC (Lindane)

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 248266055
Conc: 57.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
24368MS

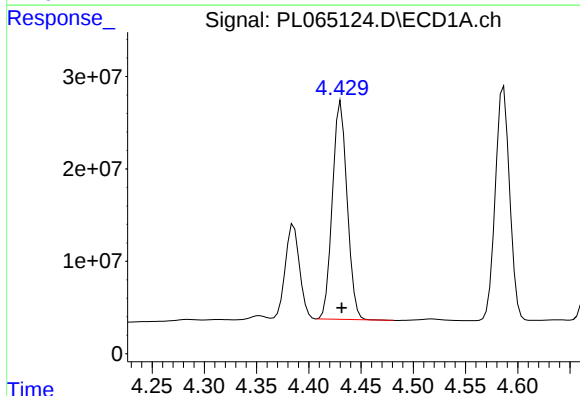
Manual Integrations
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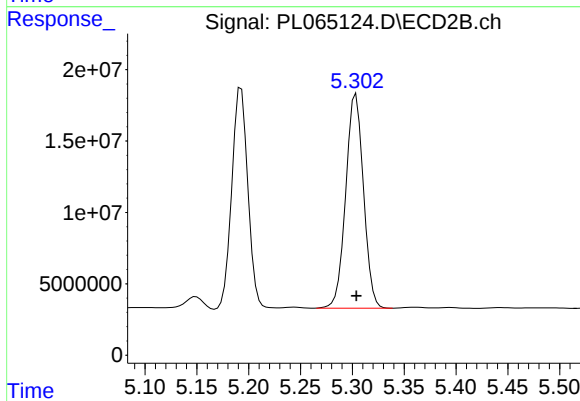
#3 gamma-BHC (Lindane)

R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 183836440
Conc: 58.18 ng/ml m



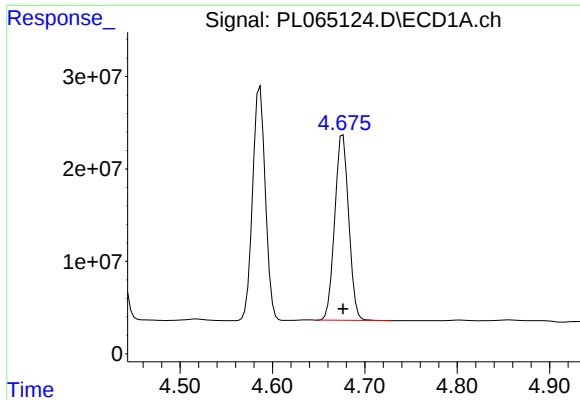
#4 Heptachlor

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 231213507
Conc: 52.56 ng/ml



#4 Heptachlor

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 178679665
Conc: 52.85 ng/ml



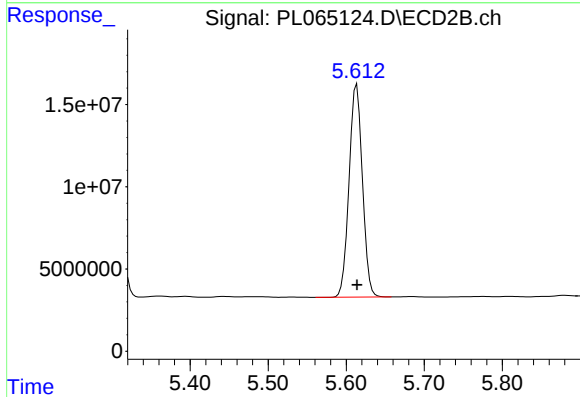
#5 Aldrin

R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 211114157
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
24368MS

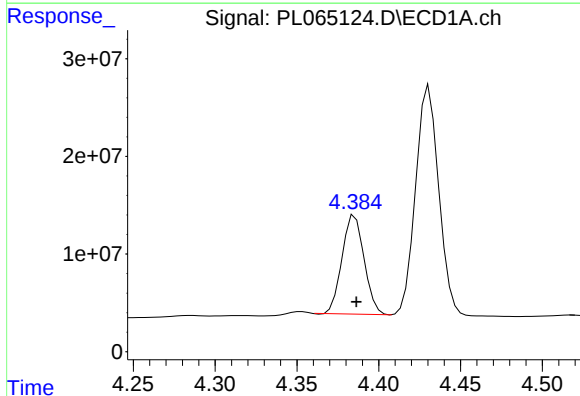
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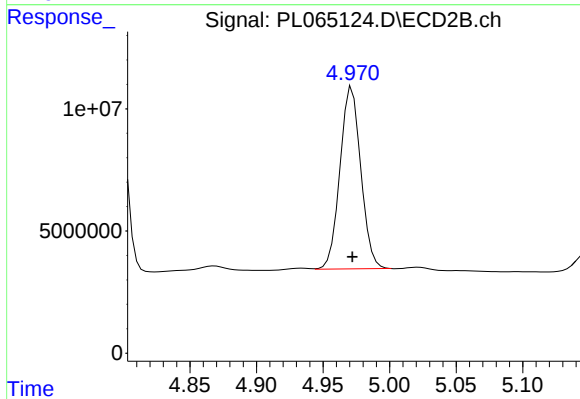
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 153636848
Conc: 52.01 ng/ml



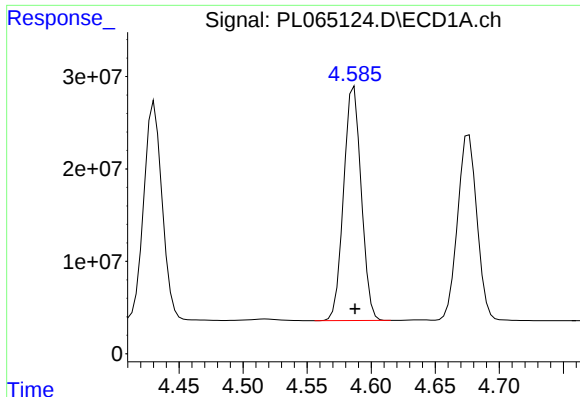
#6 beta-BHC

R.T.: 4.386 min
Delta R.T.: 0.000 min
Response: 94948373
Conc: 50.84 ng/ml



#6 beta-BHC

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 81113819
Conc: 53.05 ng/ml



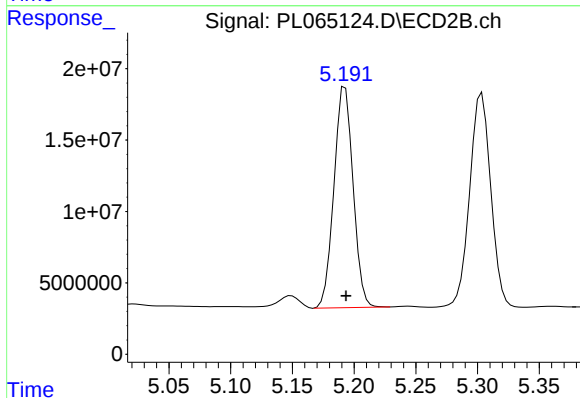
#7 delta-BHC

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 242050448
Conc: 55.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
24368MS

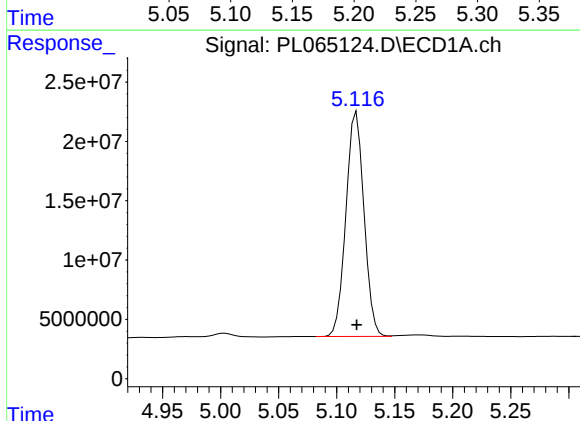
Manual Integrations
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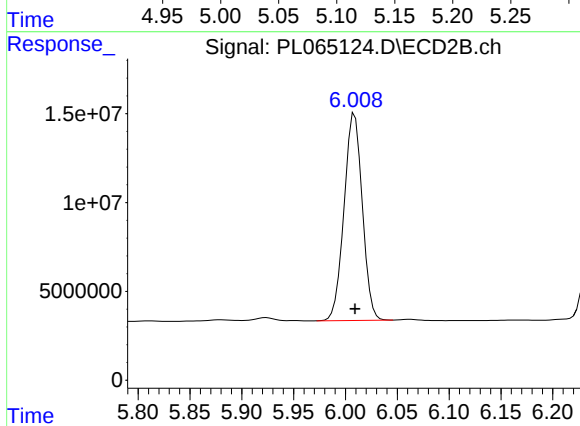
#7 delta-BHC

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 166920609
Conc: 55.11 ng/ml



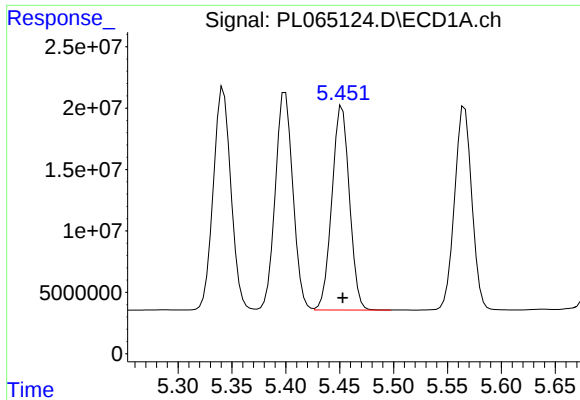
#8 Heptachlor epoxide

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 205082146
Conc: 53.95 ng/ml



#8 Heptachlor epoxide

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 142783244
Conc: 58.96 ng/ml



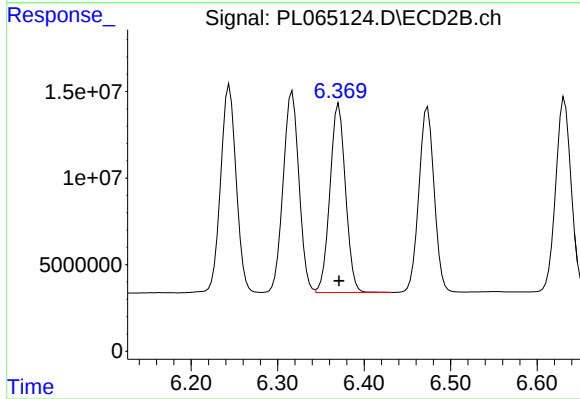
#9 Endosulfan I

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 188195981
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
24368MS

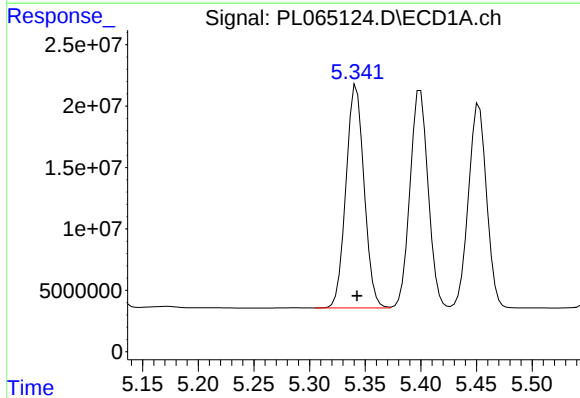
Manual Integrations
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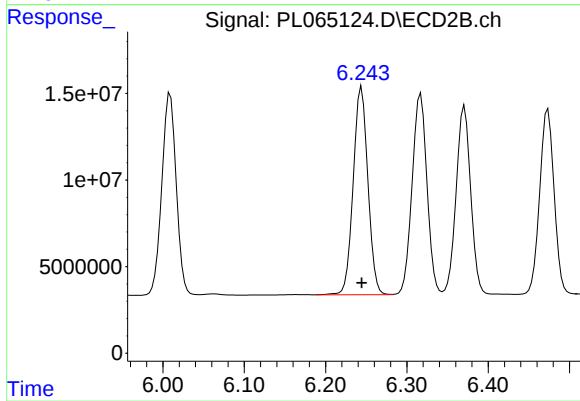
#9 Endosulfan I

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 136087926
Conc: 53.61 ng/ml



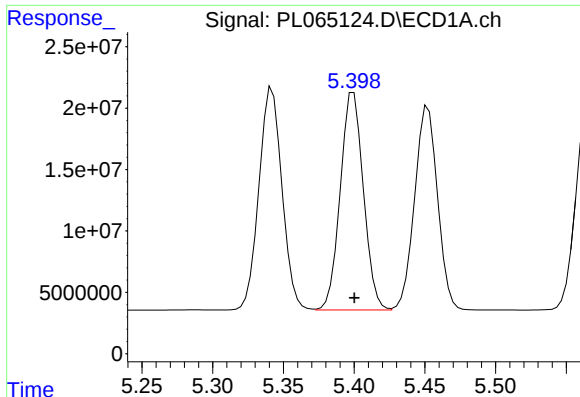
#10 gamma-Chlordane

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 205715084
Conc: 52.53 ng/ml



#10 gamma-Chlordane

R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 150002785
Conc: 53.49 ng/ml m



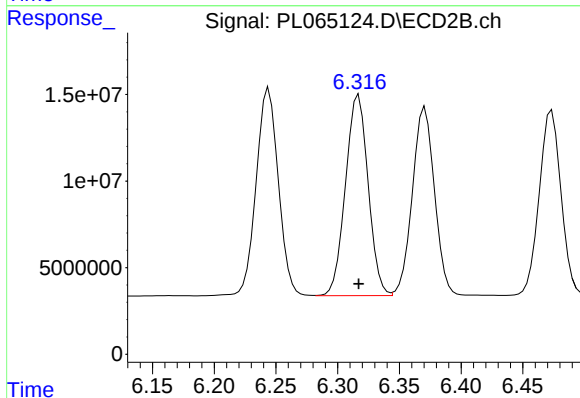
#11 alpha-Chlordane

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 201963993
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
24368MS

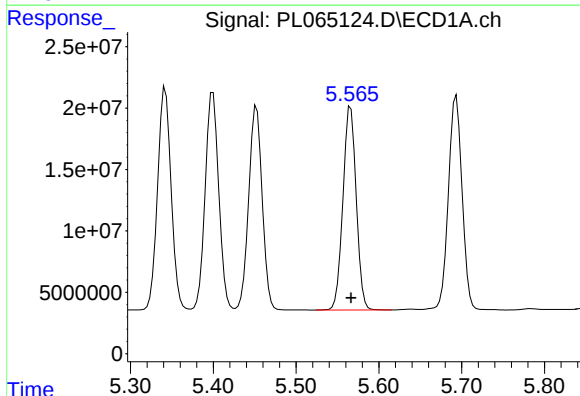
Manual Integrations
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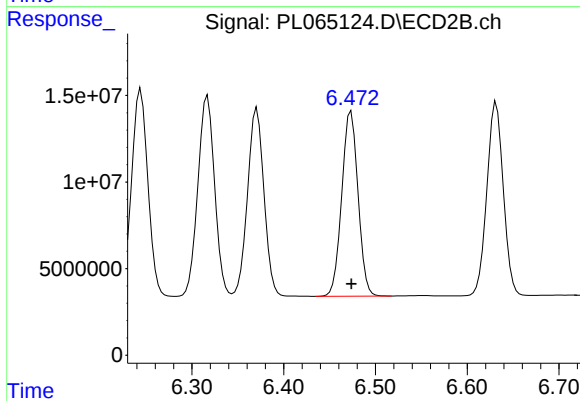
#11 alpha-Chlordane

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 148236952
Conc: 53.63 ng/ml



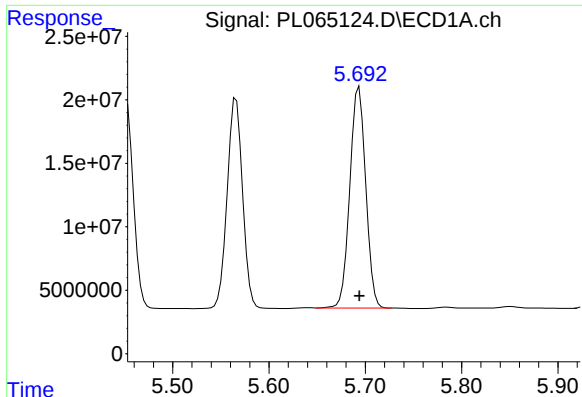
#12 4,4'-DDE

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 184818285
Conc: 51.42 ng/ml



#12 4,4'-DDE

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 131399102
Conc: 52.56 ng/ml



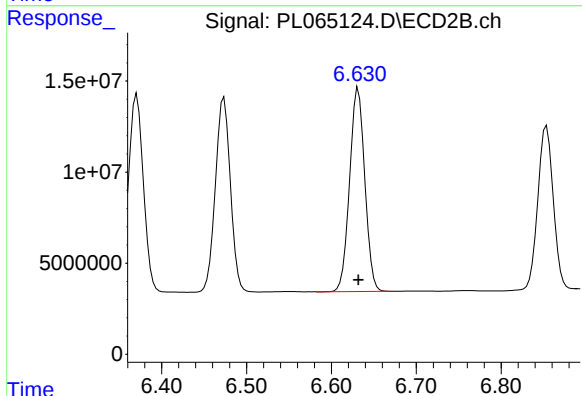
#13 Dieldrin

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 199204858
Conc: 53.86 ng/ml m

Instrument :
ECD_L
ClientSampleId :
24368MS

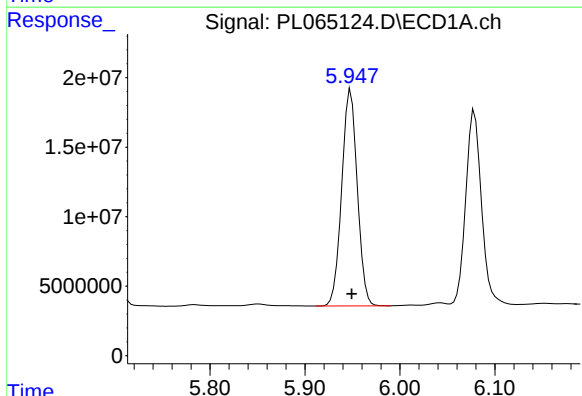
Manual Integrations
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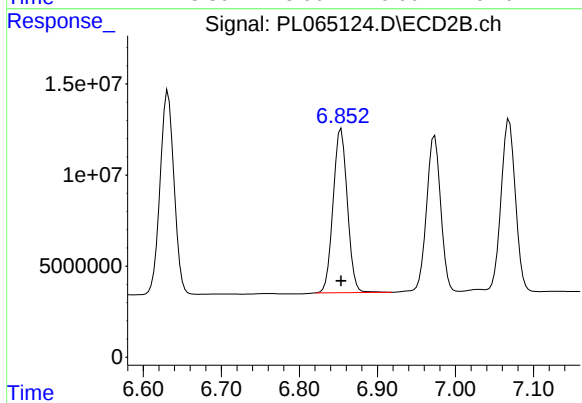
#13 Dieldrin

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 138872594
Conc: 54.22 ng/ml



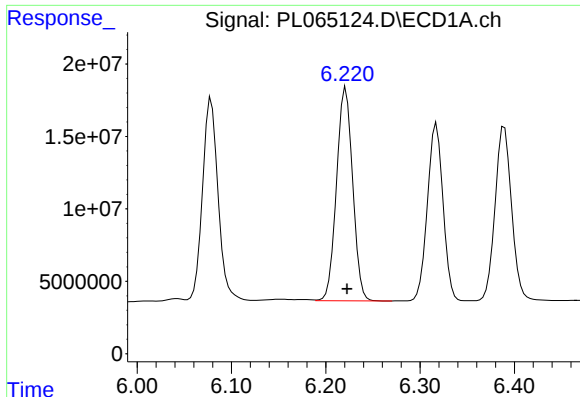
#14 Endrin

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 177697962
Conc: 51.77 ng/ml



#14 Endrin

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 114065957
Conc: 53.99 ng/ml



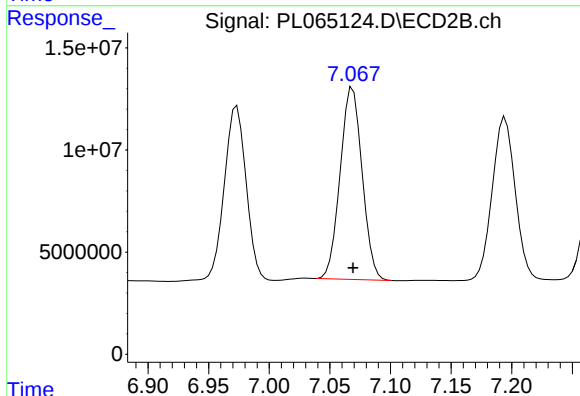
#15 Endosulfan II

R.T.: 6.221 min
Delta R.T.: -0.001 min
Response: 174881938
Conc: 55.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
24368MS

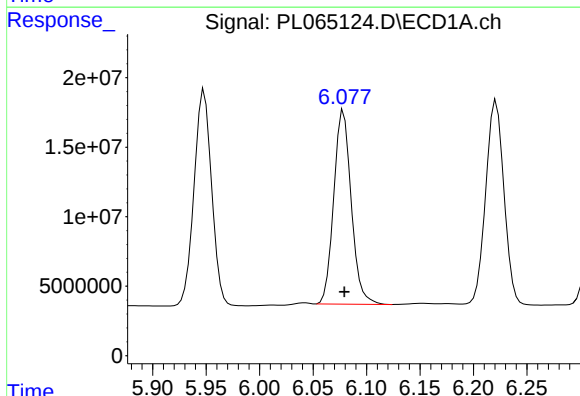
Manual Integrations
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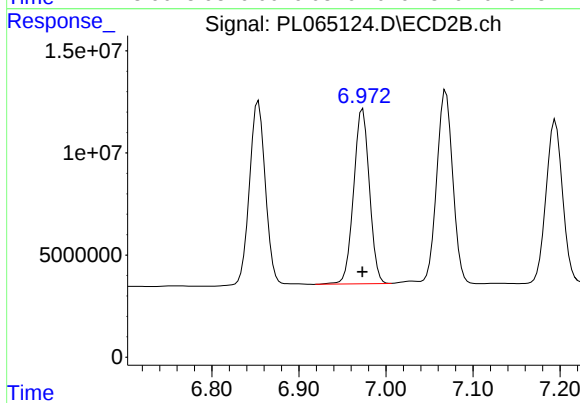
#15 Endosulfan II

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 118616496
Conc: 55.89 ng/ml



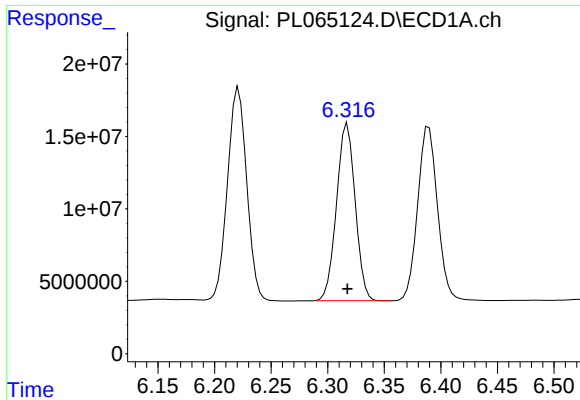
#16 4,4'-DDD

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 158836377
Conc: 53.36 ng/ml



#16 4,4'-DDD

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 107880928
Conc: 53.47 ng/ml



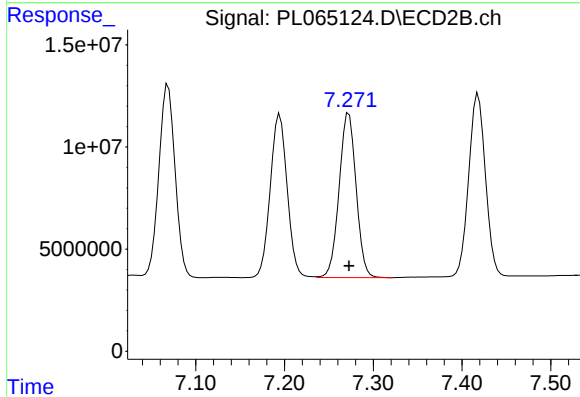
#17 4,4'-DDT

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 140206811
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
24368MS

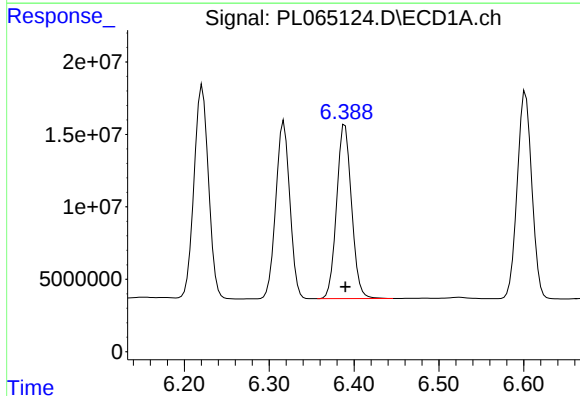
Manual Integrations
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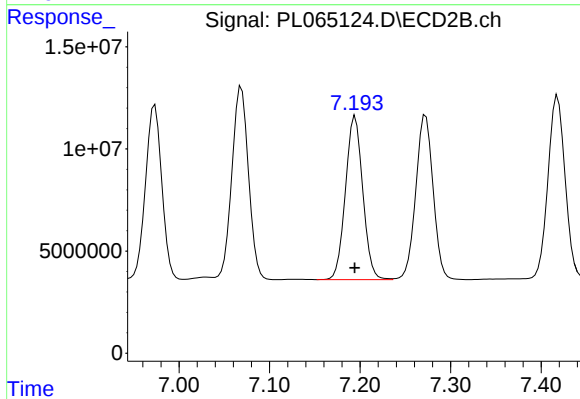
#17 4,4'-DDT

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 107246632
Conc: 54.72 ng/ml



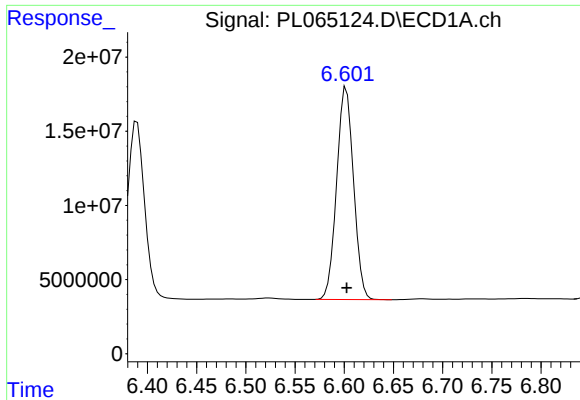
#18 Endrin aldehyde

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 146491302
Conc: 57.14 ng/ml



#18 Endrin aldehyde

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 106431072
Conc: 60.16 ng/ml m



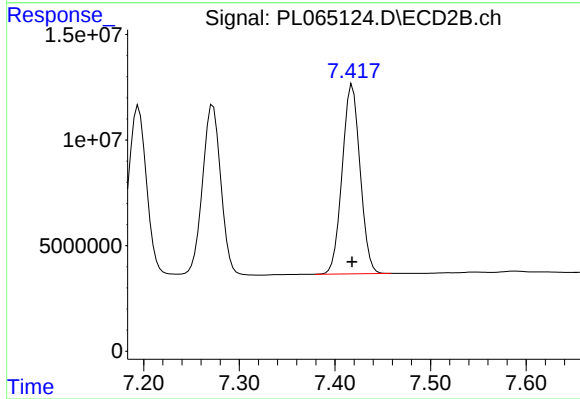
#19 Endosulfan Sulfate

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 171160458
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
24368MS

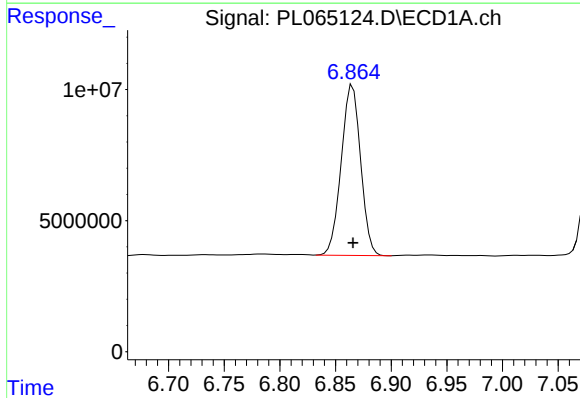
Manual Integrations
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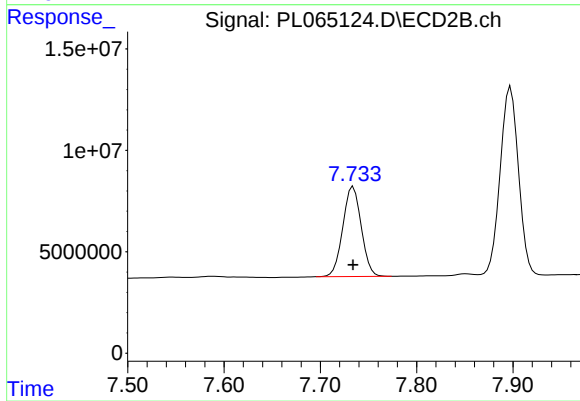
#19 Endosulfan Sulfate

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 117073158
Conc: 53.76 ng/ml m



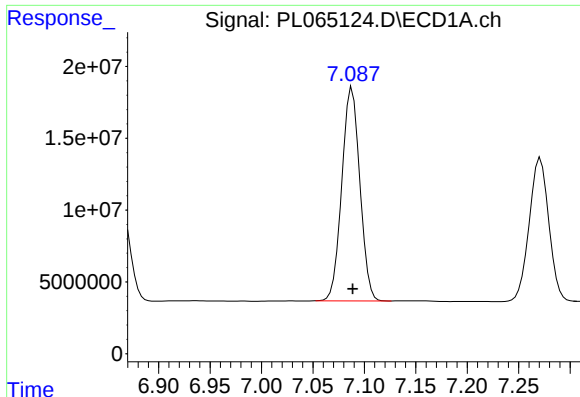
#20 Methoxychlor

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 78822235
Conc: 49.93 ng/ml



#20 Methoxychlor

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 58701565
Conc: 52.96 ng/ml



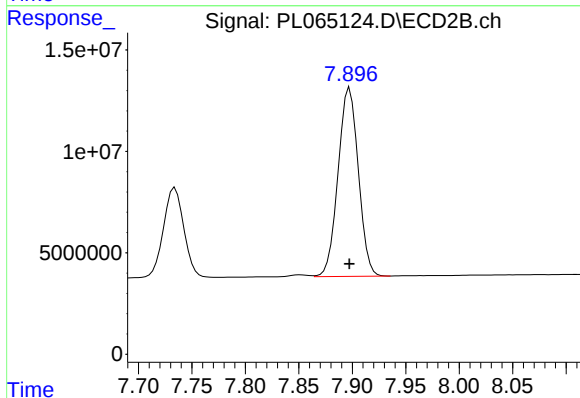
#21 Endrin ketone

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 181391329
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
24368MS

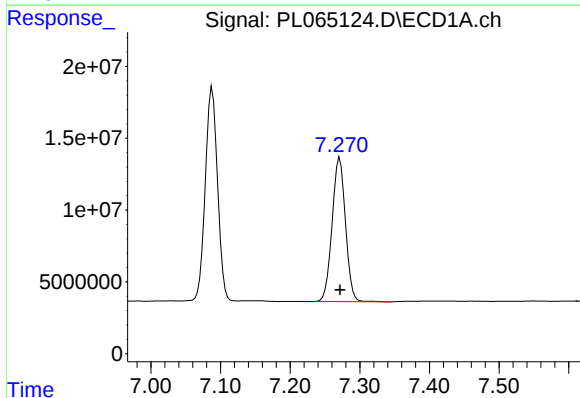
Manual Integrations
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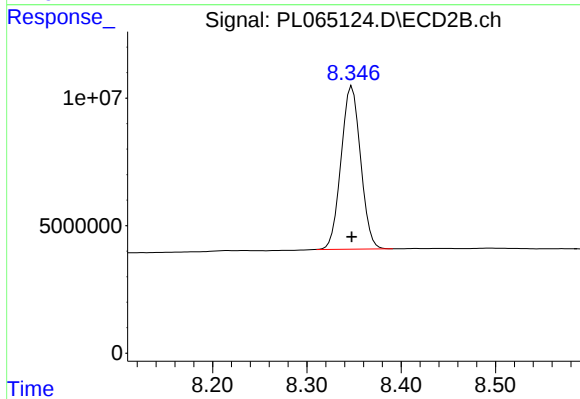
#21 Endrin ketone

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 122795130
Conc: 57.45 ng/ml



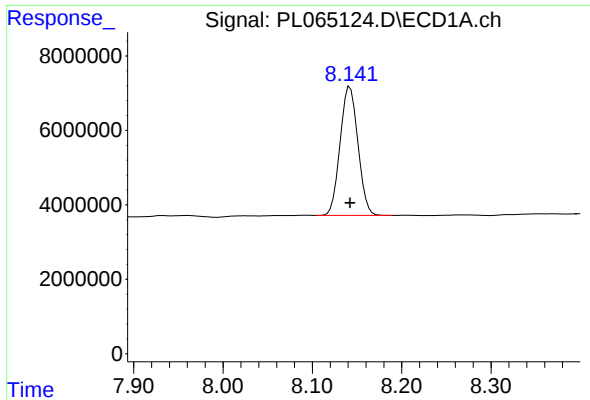
#22 Mirex

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 133680308
Conc: 49.86 ng/ml



#22 Mirex

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 91923606
Conc: 54.35 ng/ml



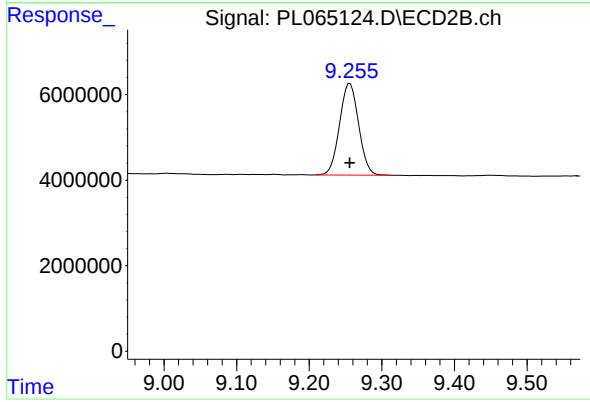
#28 Decachlorobiphenyl

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 47909655
Conc: 17.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
24368MS

Manual Integrations
APPROVED

Ankita
3/8/2021 1:16:20 PM



#28 Decachlorobiphenyl

R.T.: 9.256 min
Delta R.T.: 0.000 min
Response: 39121271
Conc: 17.81 ng/ml