

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031821\
 Data File : PL065420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 22:45
 Operator : AR\AJ
 Sample : 12.5 PPB 608.3 SPIKE
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 12.5 PPB 608.3 SPIKE

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:09:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 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
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System Monitoring Compounds

Target Compounds						
2) A	alpha-BHC	3.713	4.175	58298747	51899679	15.593 12.771
3) MA	gamma-BHC...	3.987	4.454	53630398	48909932	15.681 13.394
4) MA	Heptachlor	4.273	4.941	51901000	48726648	15.859 14.612
5) MB	Aldrin	4.511	5.236	54438474	46108546	17.180 14.078m
6) B	beta-BHC	4.236	4.637	24612737	27881230	17.405m 16.184
7) B	delta-BHC	4.430	4.844	21715783	19695298	6.529 6.591
8) B	Heptachlo...	4.943	5.624	51773481	43737096	17.508 15.130
9) A	Endosulfan I	5.271	5.974	47779447	39194574	17.528 14.887
10) B	gamma-Chl...	5.164	5.853	51136610	43048046	17.319 15.426m
11) B	alpha-Chl...	5.221	5.925	50889304	41691937	17.487 15.022
12) B	4,4'-DDE	5.387	6.089	44406946	35747801	16.875 14.352
13) MA	Dieldrin	5.508	6.230	46562483	39261569	16.634 14.434
14) MA	Endrin	5.758	6.446	39914550	31378153	15.985 14.206
15) B	Endosulfa...	6.030	6.662	40486119	33489498	16.527 14.836
16) A	4,4'-DDD	5.893	6.579	37068495	32648215	16.772 14.843
17) MA	4,4'-DDT	6.128	6.872	24276675	27534266	12.826 14.028
18) B	Endrin al...	6.197	6.787	30927822	26219269	16.106 14.966
19) B	Endosulfa...	6.408	7.008	36678612	29851555	14.841 13.608
20) A	Methoxychlor	6.674	7.338	16152554	15625527	14.088 14.962
21) B	Endrin ke...	6.886	7.475	42861904	38508435	15.946 16.322
22)	Mirex	7.059	7.911	36401499	32534654	17.876 19.547

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031821\
Data File : PL065420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2021 22:45
Operator : AR\AJ
Sample : 12.5 PPB 608.3 SPIKE
Misc :
ALS Vial : 41 Sample Multiplier: 1

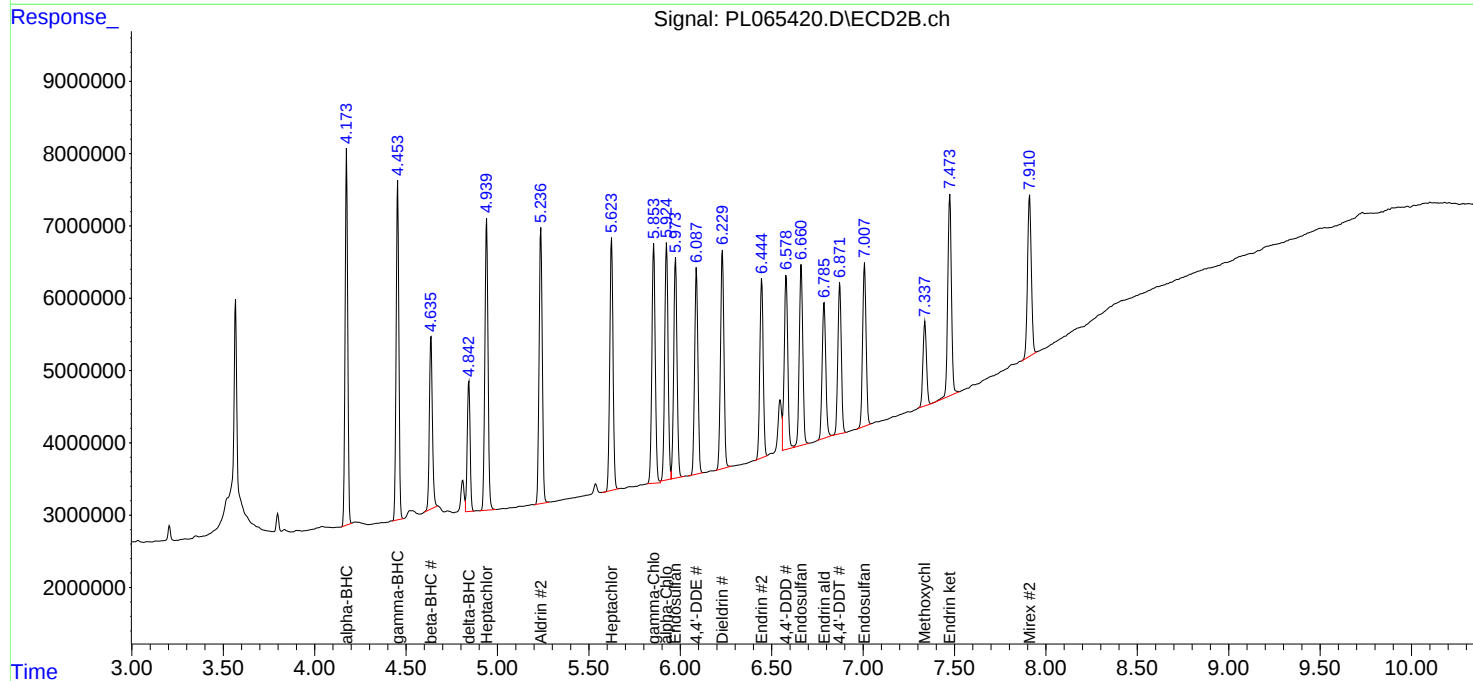
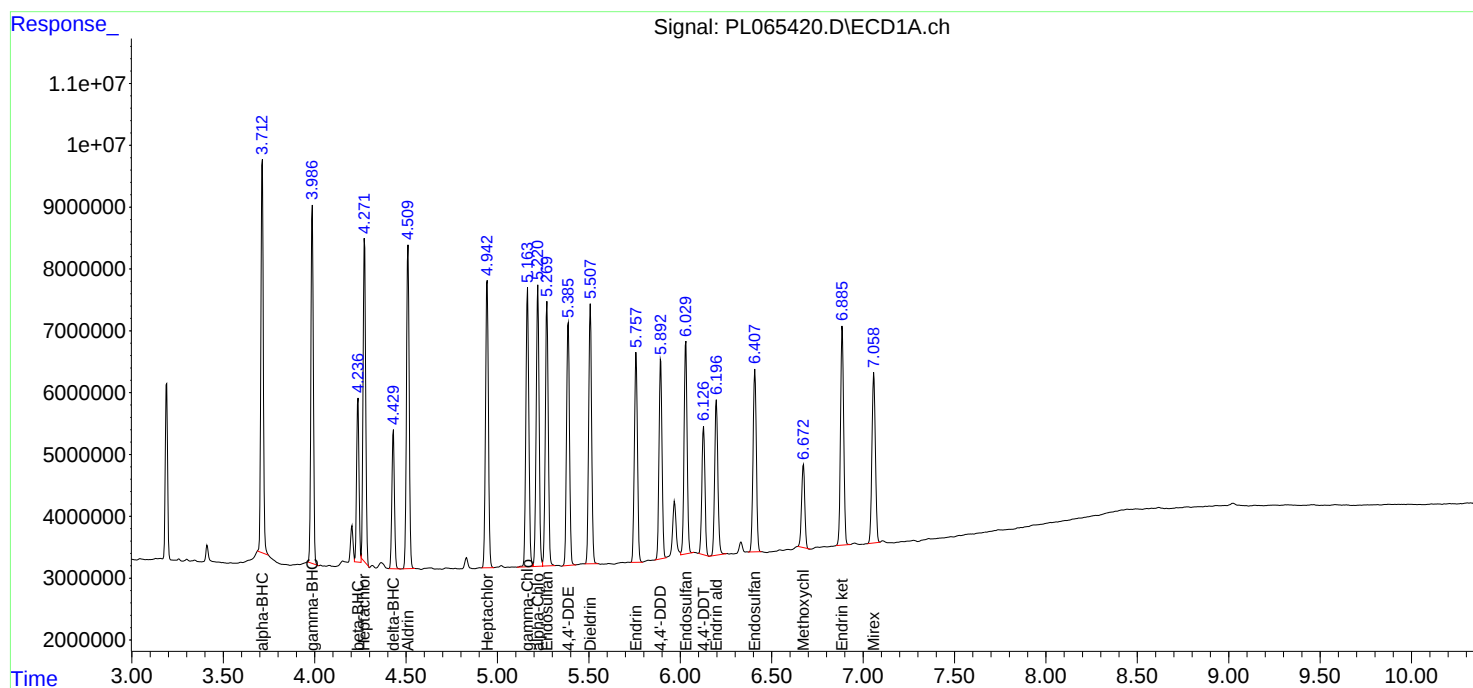
Instrument :
ECD_L
ClientSampled :
12.5 PPB 608.3 SPIKE

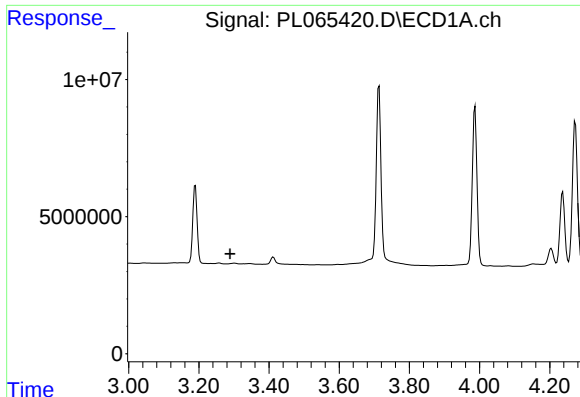
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 06:09:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 2021
Response 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





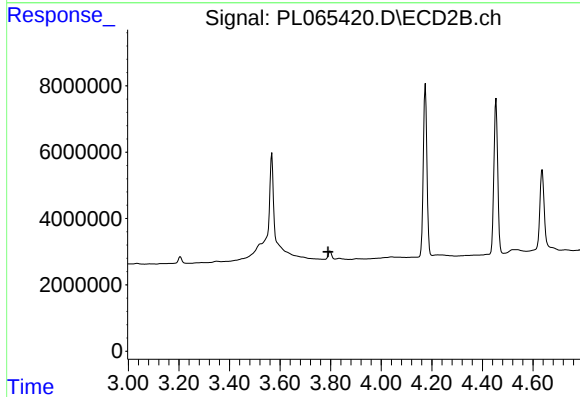
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
12.5 PPB 608.3 SPIKE

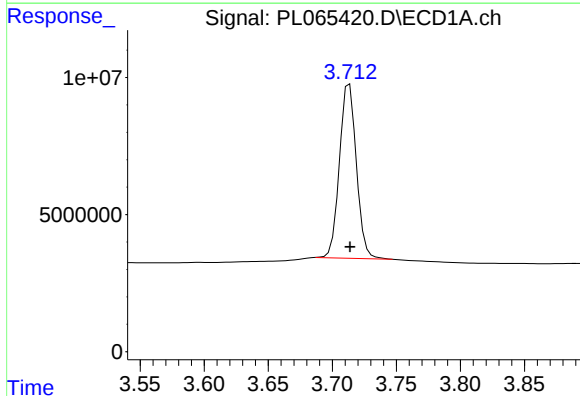
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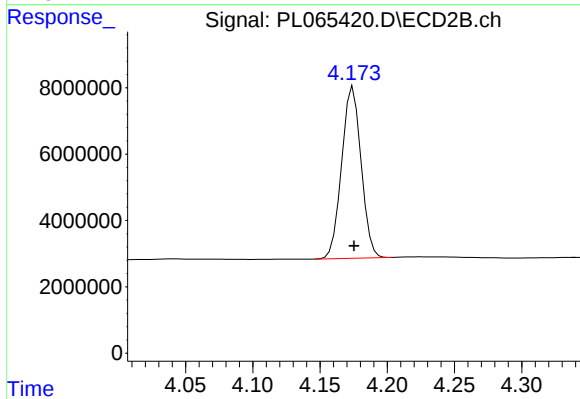
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.790 min
Response: 0
Conc: N.D.



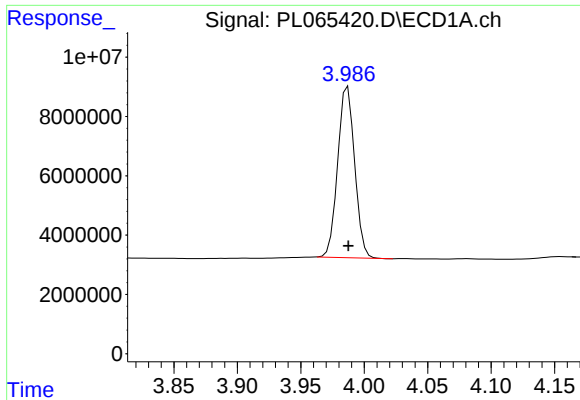
#2 alpha-BHC

R.T.: 3.713 min
Delta R.T.: 0.000 min
Response: 58298747
Conc: 15.59 ng/ml



#2 alpha-BHC

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 51899679
Conc: 12.77 ng/ml



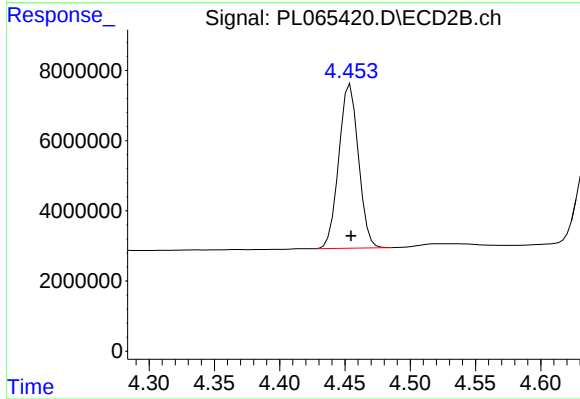
#3 gamma-BHC (Lindane)

R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 53630398
Conc: 15.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
12.5 PPB 608.3 SPIKE

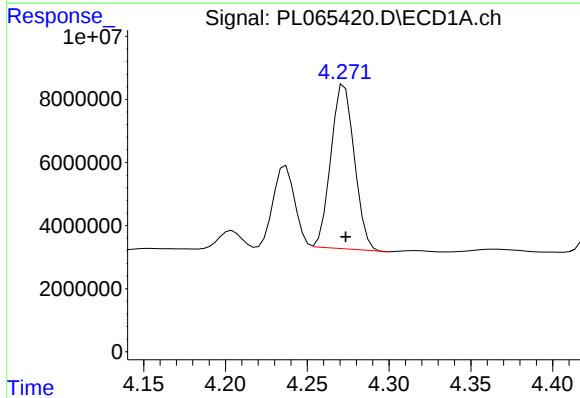
Manual Integrations
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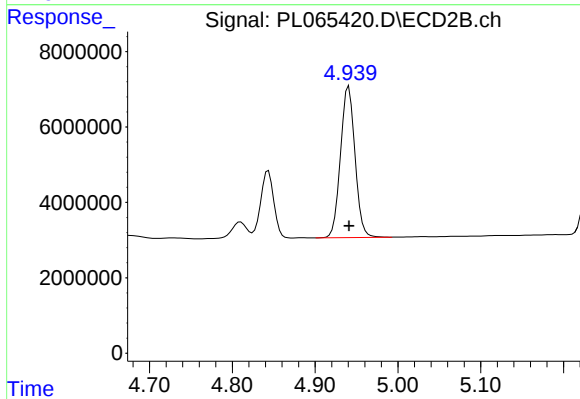
#3 gamma-BHC (Lindane)

R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 48909932
Conc: 13.39 ng/ml



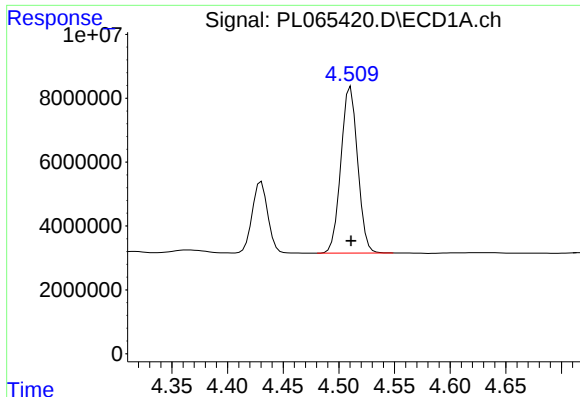
#4 Heptachlor

R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 51901000
Conc: 15.86 ng/ml



#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 48726648
Conc: 14.61 ng/ml



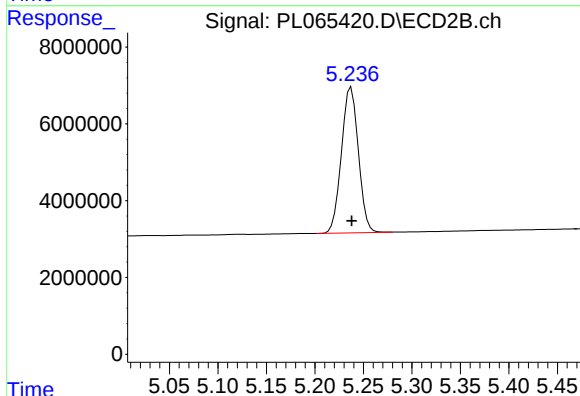
#5 Aldrin

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 54438474
Conc: 17.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
12.5 PPB 608.3 SPIKE

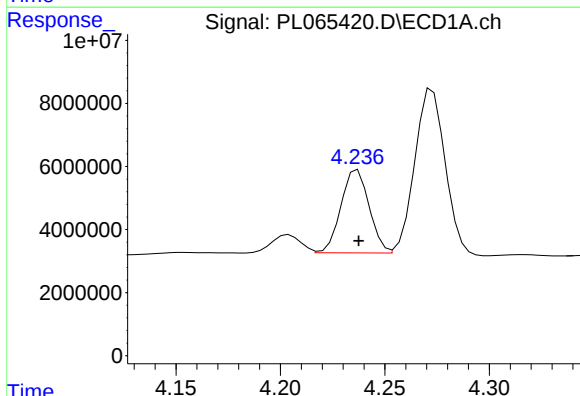
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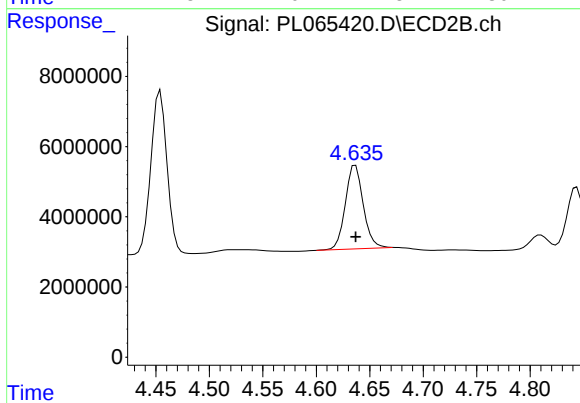
#5 Aldrin

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 46108546
Conc: 14.08 ng/ml m



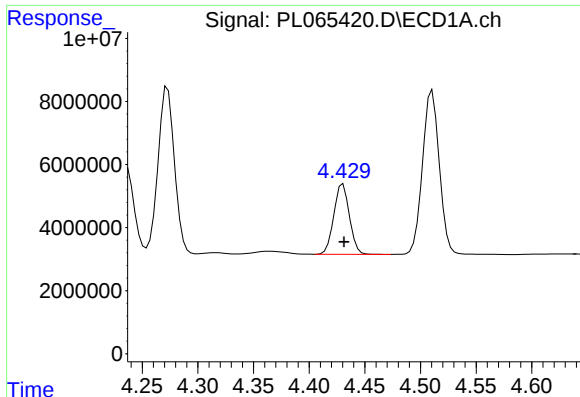
#6 beta-BHC

R.T.: 4.236 min
Delta R.T.: -0.002 min
Response: 24612737
Conc: 17.41 ng/ml m



#6 beta-BHC

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 27881230
Conc: 16.18 ng/ml



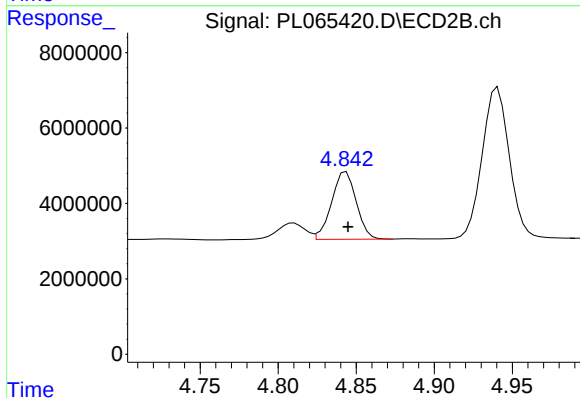
#7 delta-BHC

R.T.: 4.430 min
Delta R.T.: -0.001 min
Response: 21715783
Conc: 6.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
12.5 PPB 608.3 SPIKE

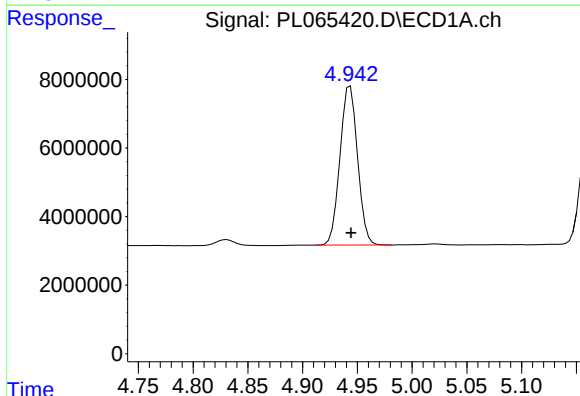
Manual Integrations
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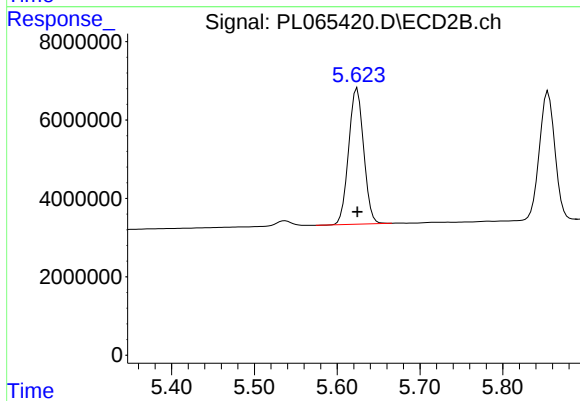
#7 delta-BHC

R.T.: 4.844 min
Delta R.T.: -0.001 min
Response: 19695298
Conc: 6.59 ng/ml



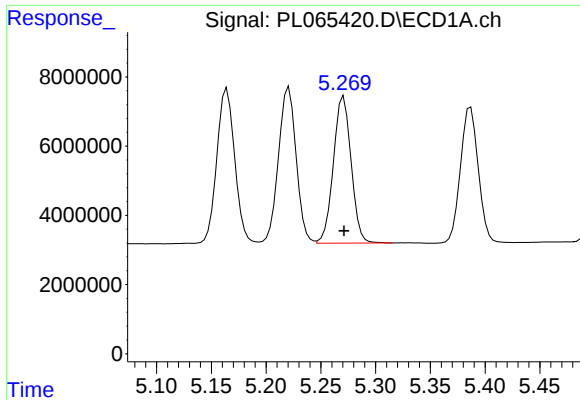
#8 Heptachlor epoxide

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 51773481
Conc: 17.51 ng/ml



#8 Heptachlor epoxide

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 43737096
Conc: 15.13 ng/ml



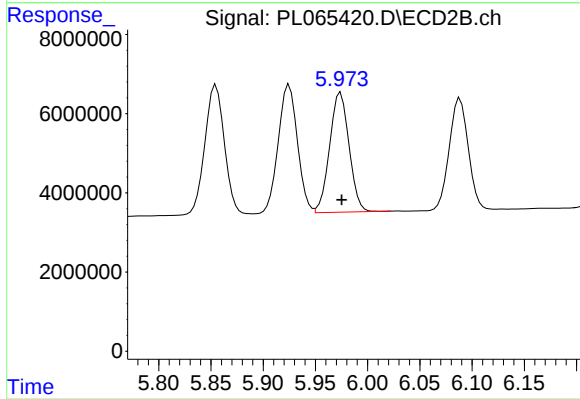
#9 Endosulfan I

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 47779447
Conc: 17.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
12.5 PPB 608.3 SPIKE

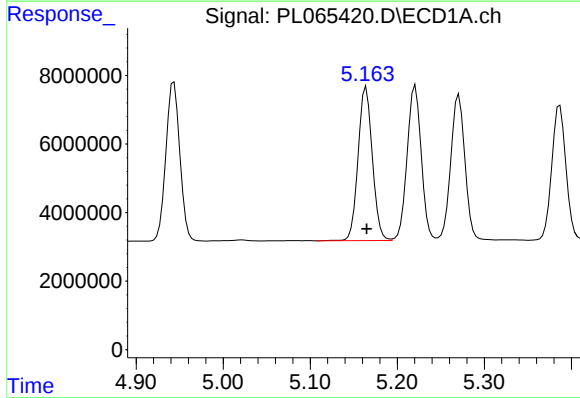
Manual Integrations
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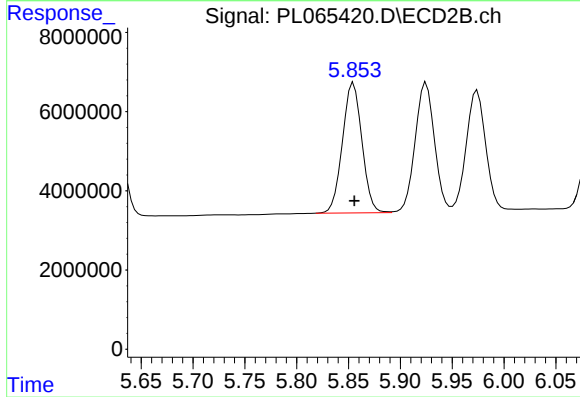
#9 Endosulfan I

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 39194574
Conc: 14.89 ng/ml



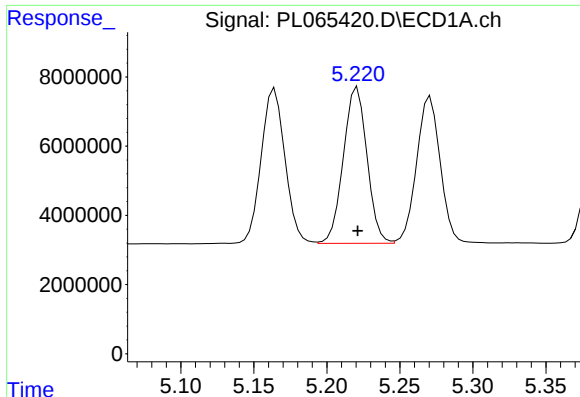
#10 gamma-Chlordane

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 51136610
Conc: 17.32 ng/ml



#10 gamma-Chlordane

R.T.: 5.853 min
Delta R.T.: -0.002 min
Response: 43048046
Conc: 15.43 ng/ml m



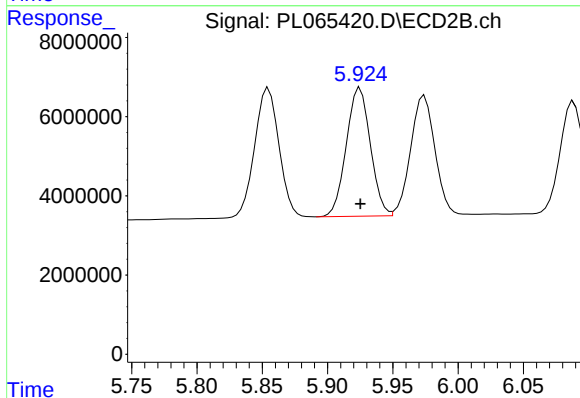
#11 alpha-Chlordane

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 50889304
Conc: 17.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
12.5 PPB 608.3 SPIKE

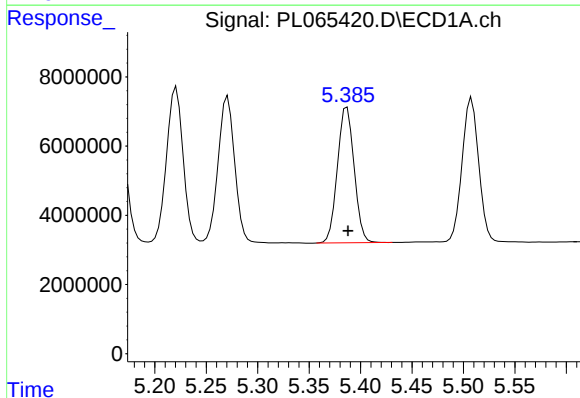
Manual Integrations
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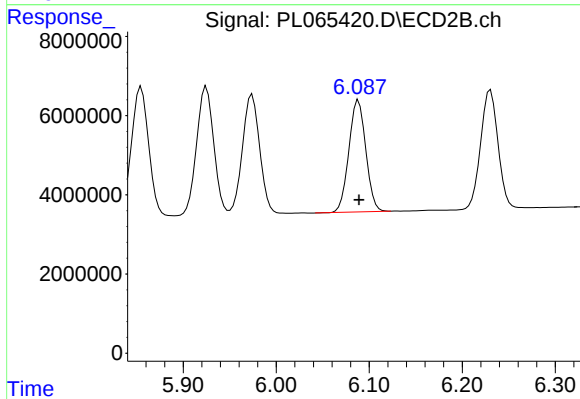
#11 alpha-Chlordane

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 41691937
Conc: 15.02 ng/ml



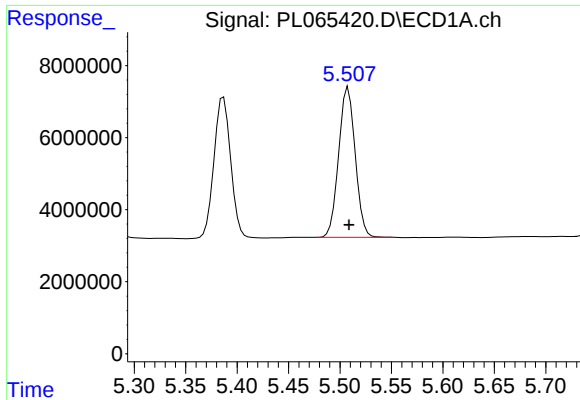
#12 4,4'-DDE

R.T.: 5.387 min
Delta R.T.: -0.001 min
Response: 44406946
Conc: 16.87 ng/ml



#12 4,4'-DDE

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 35747801
Conc: 14.35 ng/ml



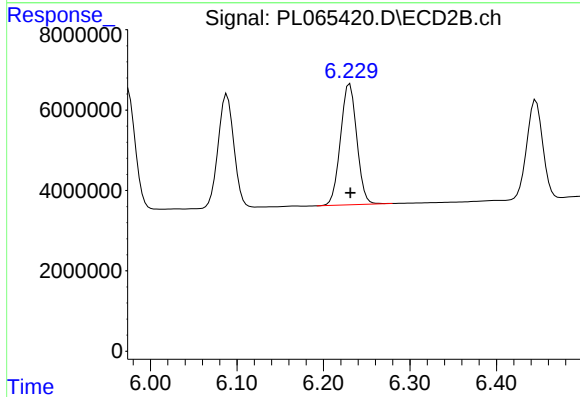
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 46562483
Conc: 16.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
12.5 PPB 608.3 SPIKE

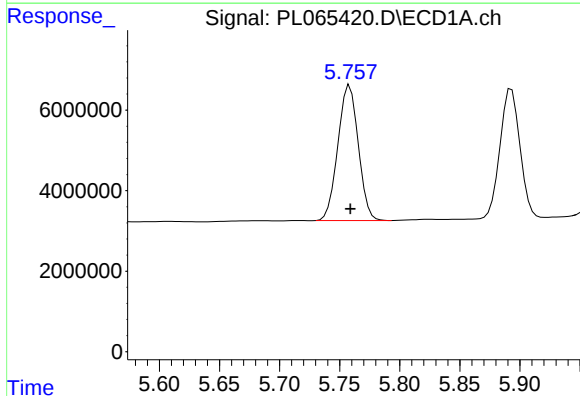
Manual Integrations
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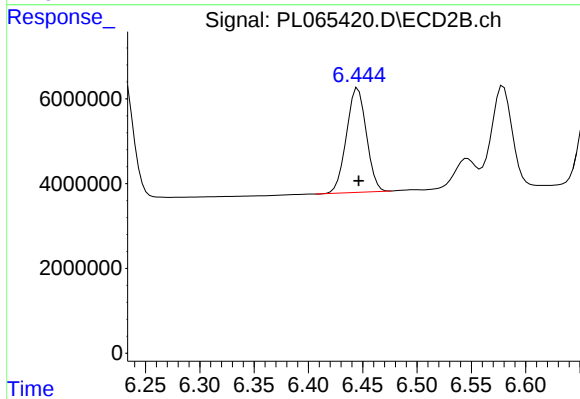
#13 Dieldrin

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 39261569
Conc: 14.43 ng/ml



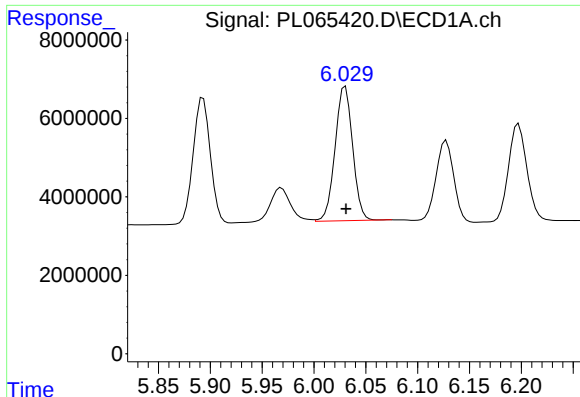
#14 Endrin

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 39914550
Conc: 15.99 ng/ml



#14 Endrin

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 31378153
Conc: 14.21 ng/ml



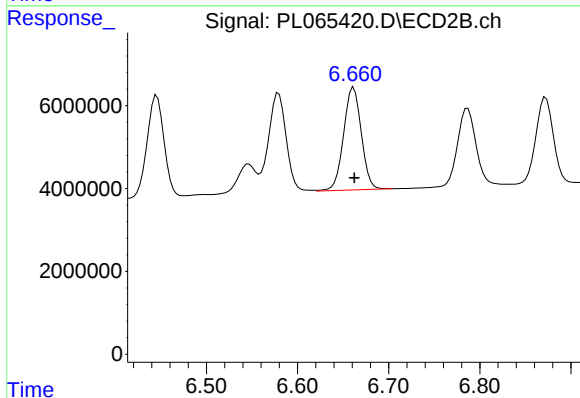
#15 Endosulfan II

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 40486119
Conc: 16.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
12.5 PPB 608.3 SPIKE

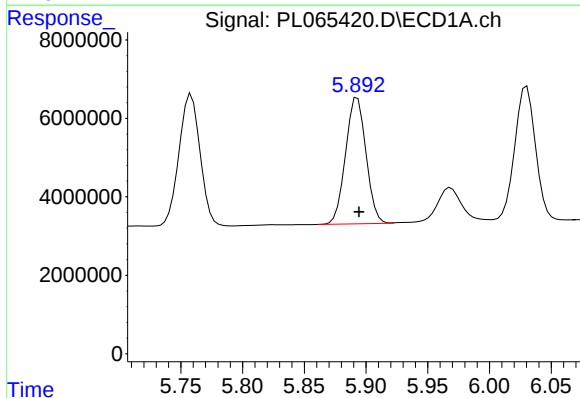
Manual Integrations
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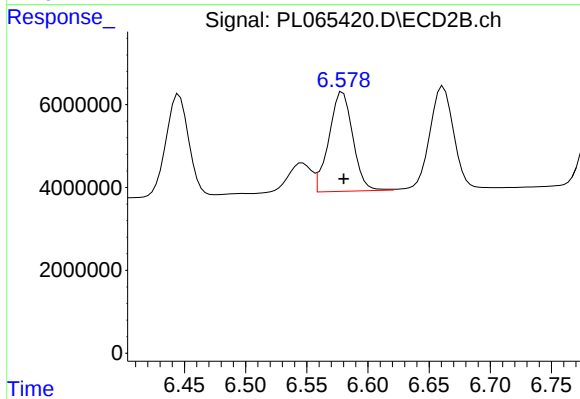
#15 Endosulfan II

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 33489498
Conc: 14.84 ng/ml



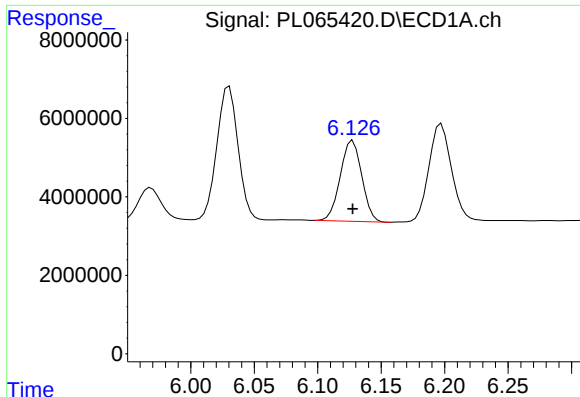
#16 4,4'-DDD

R.T.: 5.893 min
Delta R.T.: -0.001 min
Response: 37068495
Conc: 16.77 ng/ml



#16 4,4'-DDD

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 32648215
Conc: 14.84 ng/ml



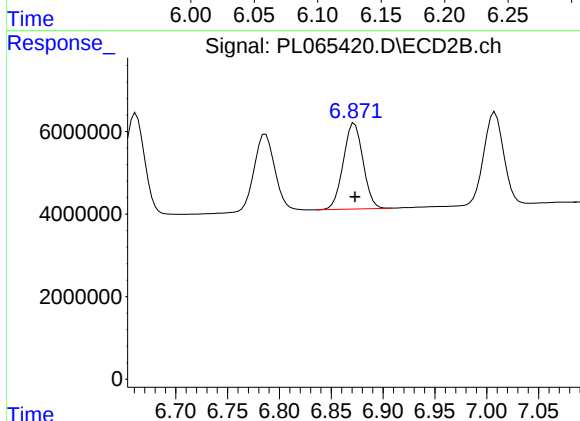
#17 4,4'-DDT

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 24276675
Conc: 12.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
12.5 PPB 608.3 SPIKE

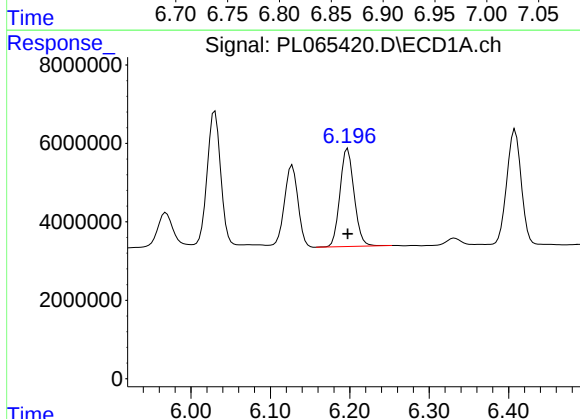
Manual Integrations
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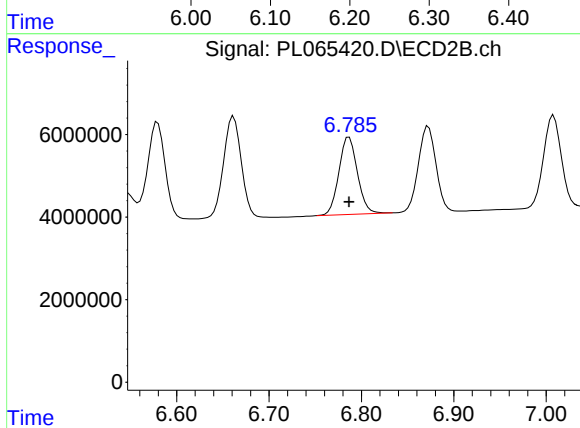
#17 4,4'-DDT

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 27534266
Conc: 14.03 ng/ml



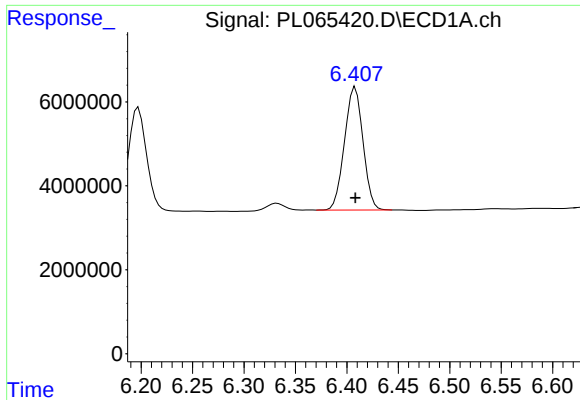
#18 Endrin aldehyde

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 30927822
Conc: 16.11 ng/ml



#18 Endrin aldehyde

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 26219269
Conc: 14.97 ng/ml



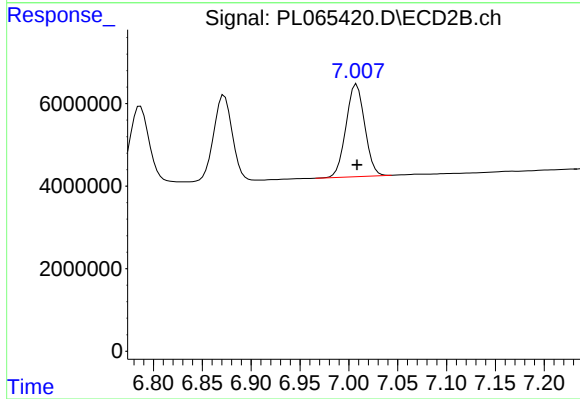
#19 Endosulfan Sulfate

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 36678612
Conc: 14.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
12.5 PPB 608.3 SPIKE

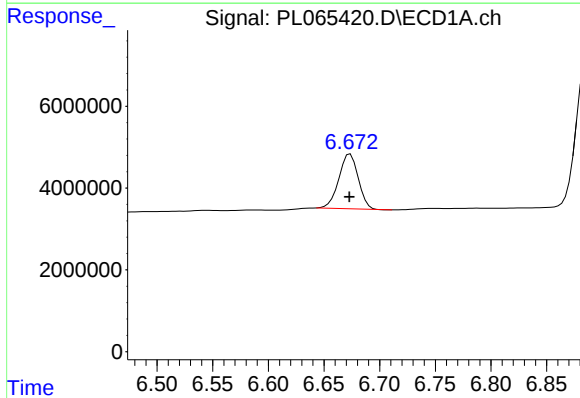
Manual Integrations
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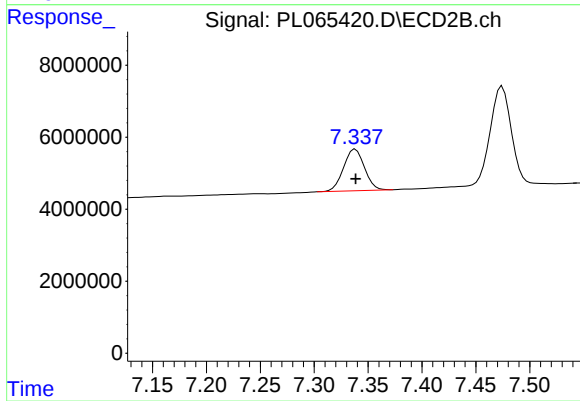
#19 Endosulfan Sulfate

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 29851555
Conc: 13.61 ng/ml



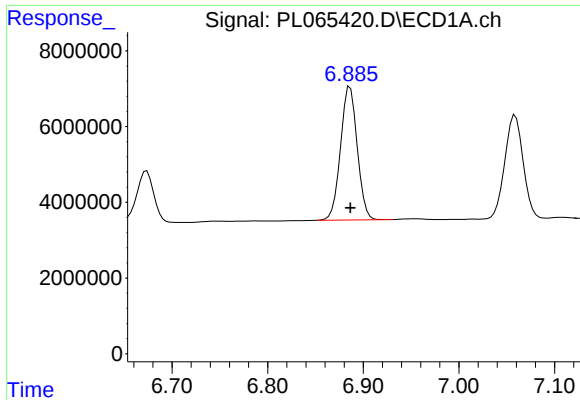
#20 Methoxychlor

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 16152554
Conc: 14.09 ng/ml



#20 Methoxychlor

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 15625527
Conc: 14.96 ng/ml



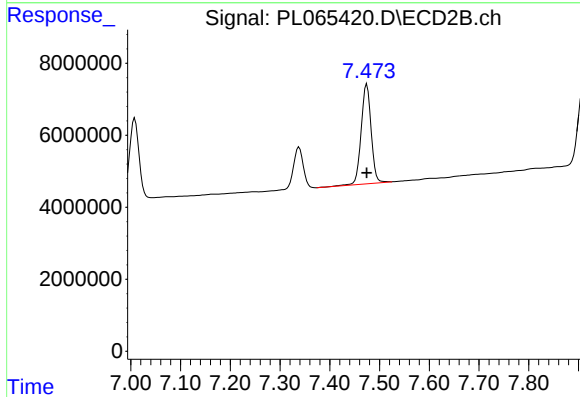
#21 Endrin ketone

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 42861904
Conc: 15.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
12.5 PPB 608.3 SPIKE

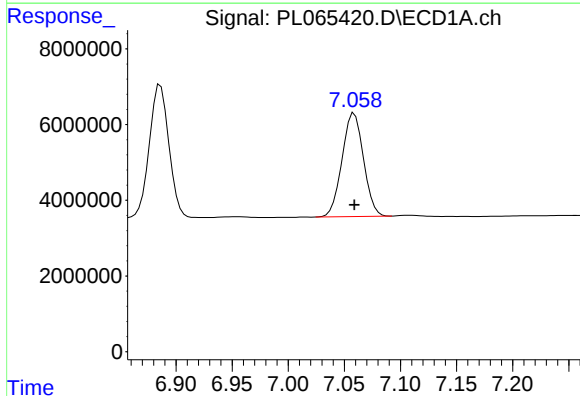
Manual Integrations
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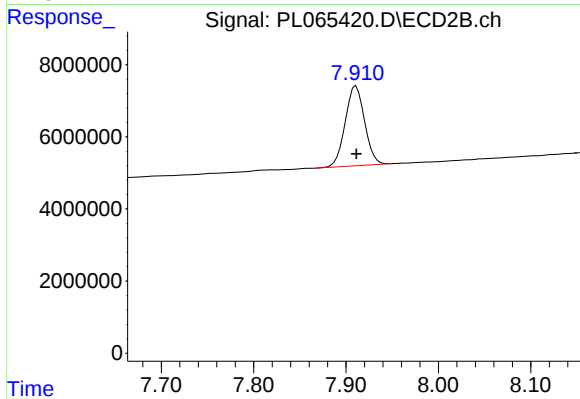
#21 Endrin ketone

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 38508435
Conc: 16.32 ng/ml



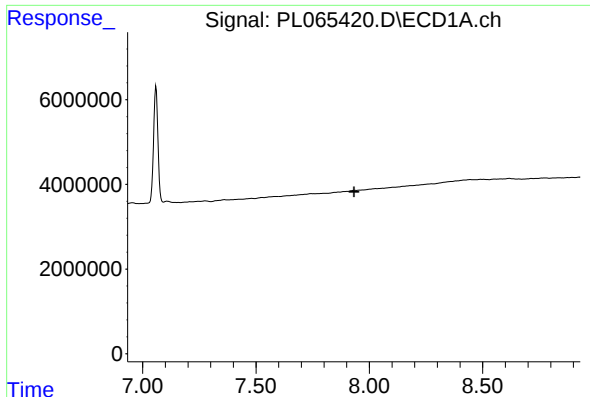
#22 Mirex

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 36401499
Conc: 17.88 ng/ml



#22 Mirex

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 32534654
Conc: 19.55 ng/ml



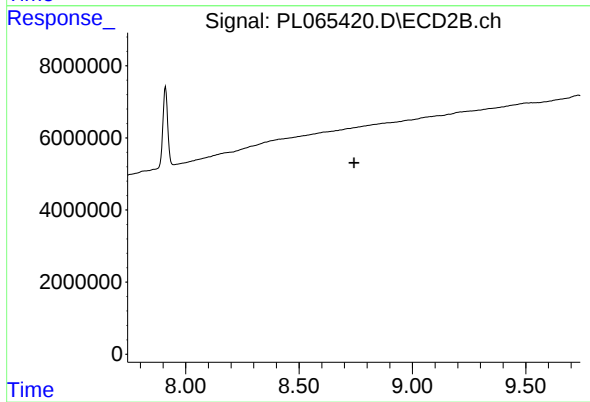
#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
12.5 PPB 608.3 SPIKE

Manual Integrations
APPROVED

Ankita
3/19/2021 1:09:45 PM



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.743 min
Response: 0
Conc: N.D.