

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011121\
 Data File : PL064045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2021 18:41
 Operator : AR\AJ
 Sample : M1068-03MS 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-02-066-B

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 02:06:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 2020
 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...	3.435	4.106	12525182	10810360	4.178	4.234
28)	SA Decachlor...	8.167	9.265	11594245	11094799	4.208	5.627 #
Target Compounds							
2)	A alpha-BHC	3.868	4.507	42828509	32421112	8.579	9.000
3)	MA gamma-BHC...	4.149	4.799	41352841	30879605	9.047	9.052
4)	MA Heptachlor	4.448	5.310	45552354	40336702	10.817	12.633m
5)	MB Aldrin	4.694	5.621	38719337	32408643	9.694	11.322
6)	B beta-BHC	4.398	4.975	20798133	20586411	10.761	11.728
7)	B delta-BHC	4.600	5.195	39853079	27571871	8.793	8.387m
8)	B Heptachlo...	5.135	6.015	37411166	34370276	9.958	12.385
9)	A Endosulfan I	5.471	6.378	36844591	26522443	10.641	10.544
10)	B gamma-Chl...	5.361	6.251	67622757	58175318	17.787	21.025
11)	B alpha-Chl...	5.419	6.324	66011723	66811526	17.597	24.205 #
12)	B 4,4'-DDE	5.586	6.480	32967097	26584484	9.590	10.764
13)	MA Dieldrin	5.714	6.638	50537437	28755145	13.943	11.038
14)	MA Endrin	5.968	6.860	35107340	21844342	12.046	11.256
15)	B Endosulfa...	6.240	7.073	36772608	22733224	11.155	9.643
16)	A 4,4'-DDD	6.099	6.978	28367273	22439527	9.699	10.614
17)	MA 4,4'-DDT	6.338	7.279	35971679	26953136	13.574	13.854
18)	B Endrin al...	6.407	7.199	24271383	17888712	8.770	8.873
19)	B Endosulfa...	6.620	7.422	33432752	24098839	10.617	10.716
20)	A Methoxychlor	6.884	7.737	15557359	13086896	11.842m	12.404
21)	B Endrin ke...	7.106	7.901	32299309	23273912	9.290	9.438
22)	Mirex	7.293	8.354	26510163	20841239	10.558	11.554

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011121\
Data File : PL064045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jan 2021 18:41
Operator : AR\AJ
Sample : M1068-03MS 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

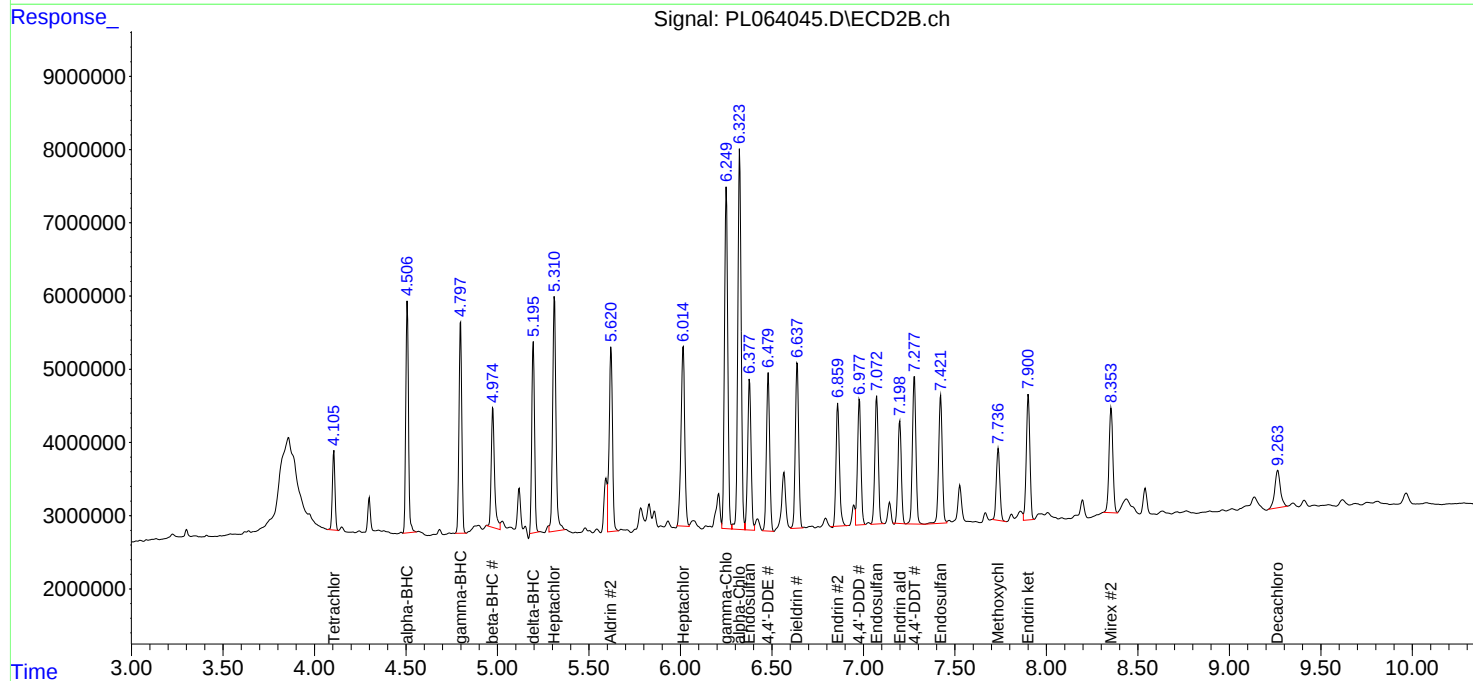
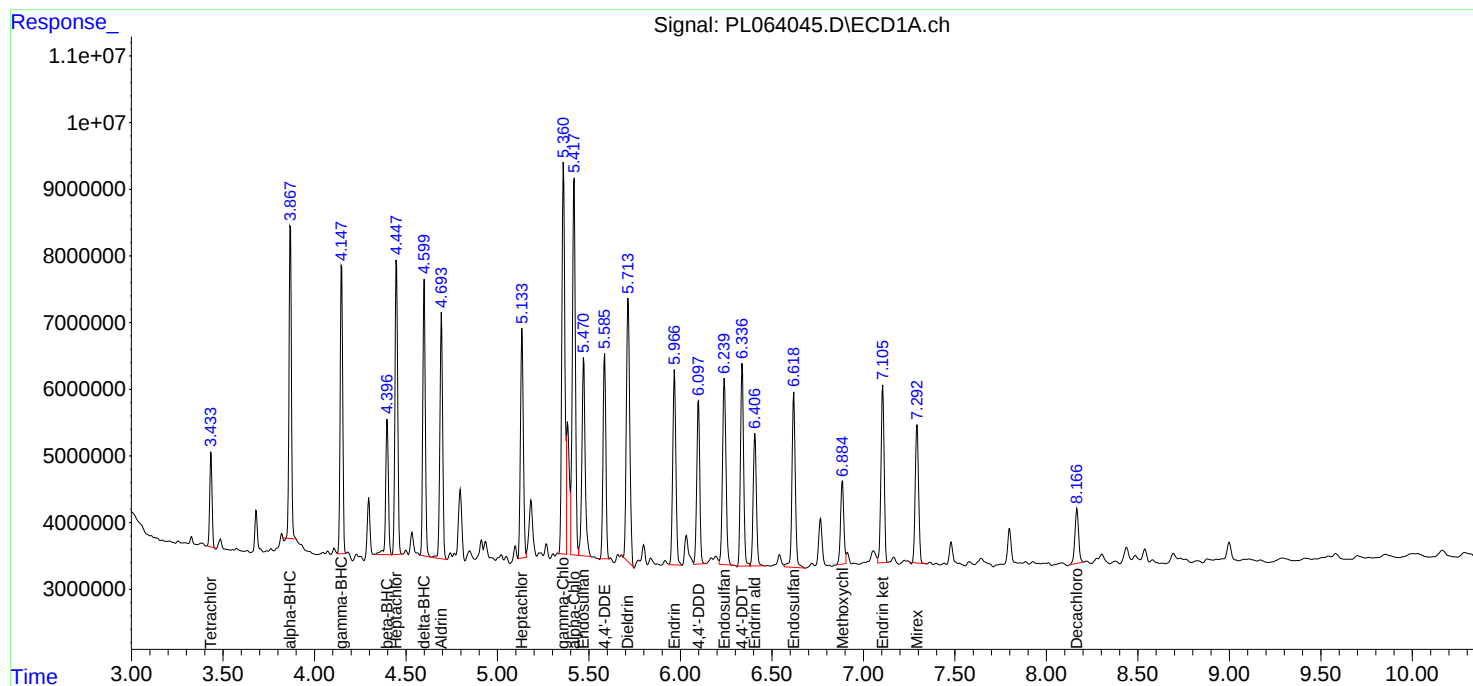
Instrument :
ECD_L
ClientSampled :
FK-GF-02-066-B

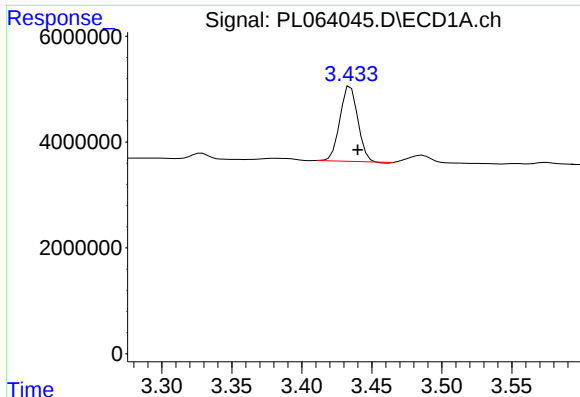
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 02:06:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 2020
Response 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





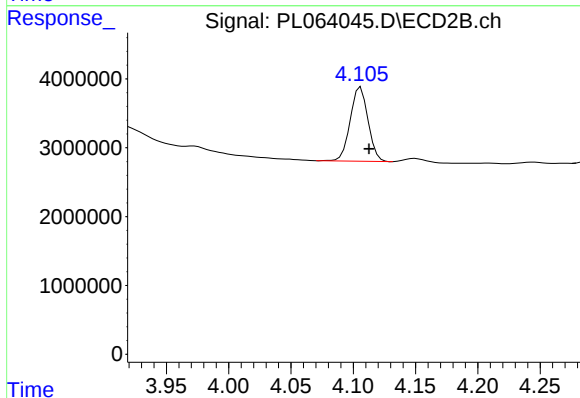
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: -0.005 min
Response: 12525182
Conc: 4.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-066-B

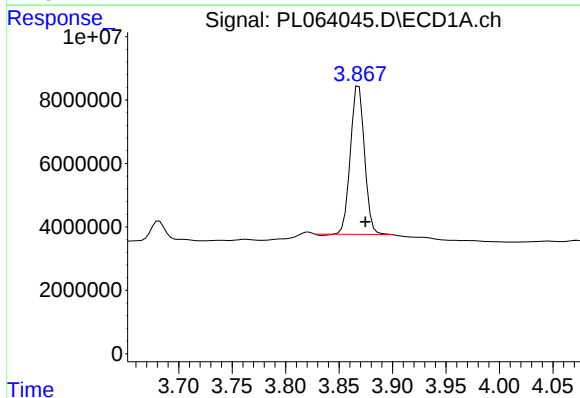
Manual Integrations
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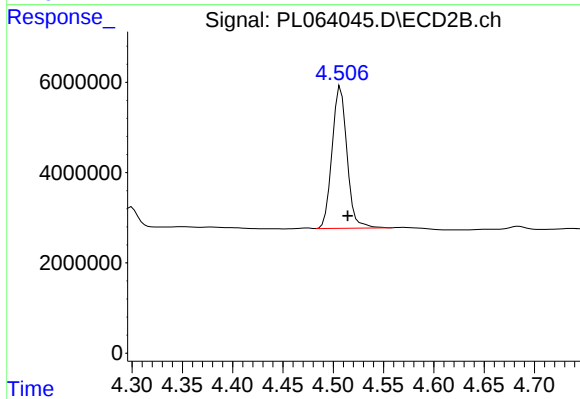
#1 Tetrachloro-m-xylene

R.T.: 4.106 min
Delta R.T.: -0.007 min
Response: 10810360
Conc: 4.23 ng/ml



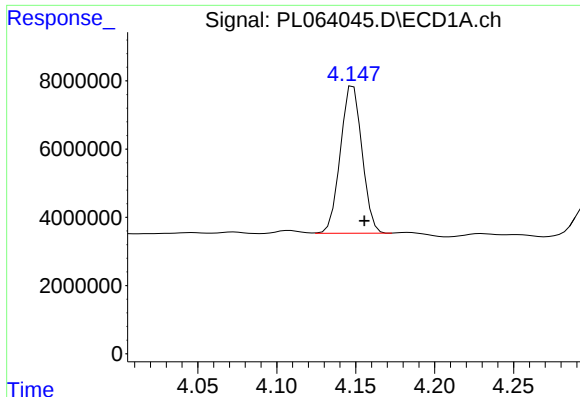
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 42828509
Conc: 8.58 ng/ml



#2 alpha-BHC

R.T.: 4.507 min
Delta R.T.: -0.007 min
Response: 32421112
Conc: 9.00 ng/ml



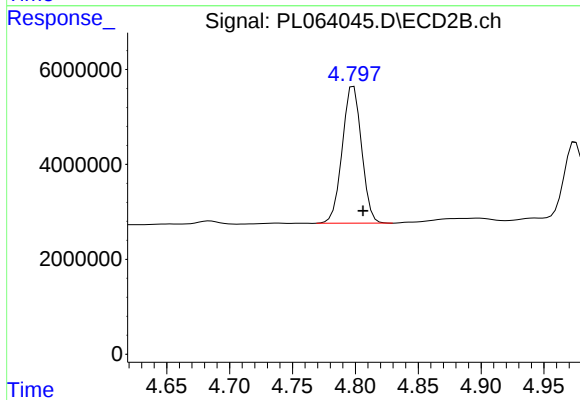
#3 gamma-BHC (Lindane)

R.T.: 4.149 min
Delta R.T.: -0.007 min
Response: 41352841
Conc: 9.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-066-B

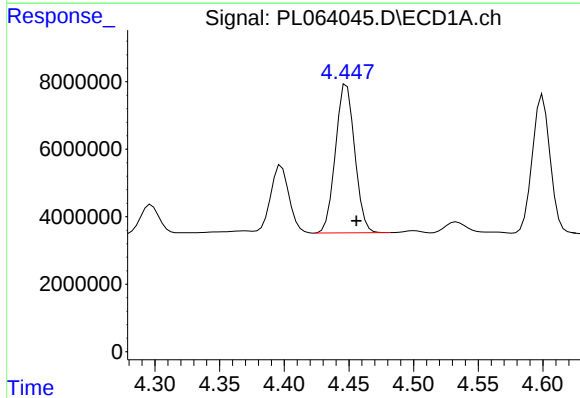
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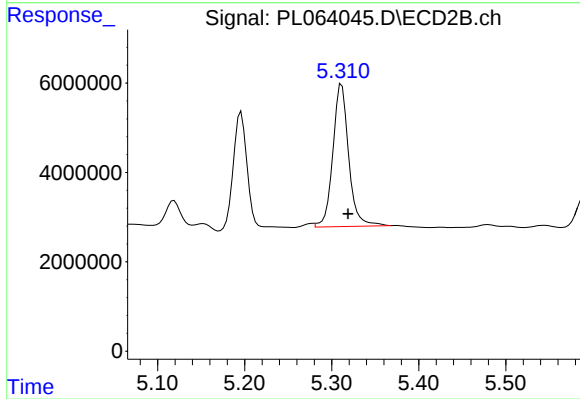
#3 gamma-BHC (Lindane)

R.T.: 4.799 min
Delta R.T.: -0.007 min
Response: 30879605
Conc: 9.05 ng/ml



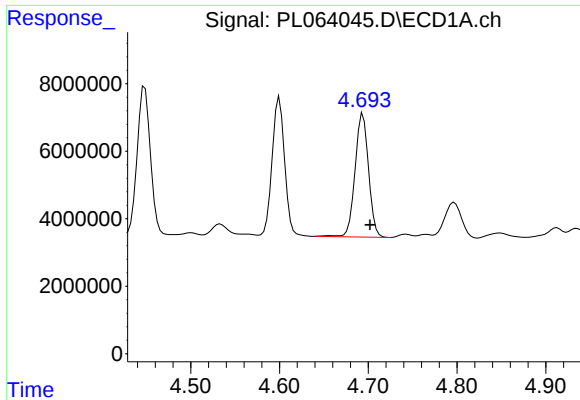
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: -0.007 min
Response: 45552354
Conc: 10.82 ng/ml



#4 Heptachlor

R.T.: 5.310 min
Delta R.T.: -0.009 min
Response: 40336702
Conc: 12.63 ng/ml m



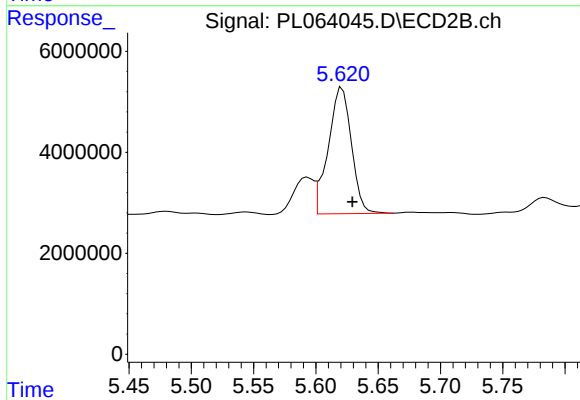
#5 Aldrin

R.T.: 4.694 min
Delta R.T.: -0.008 min
Response: 38719337
Conc: 9.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-066-B

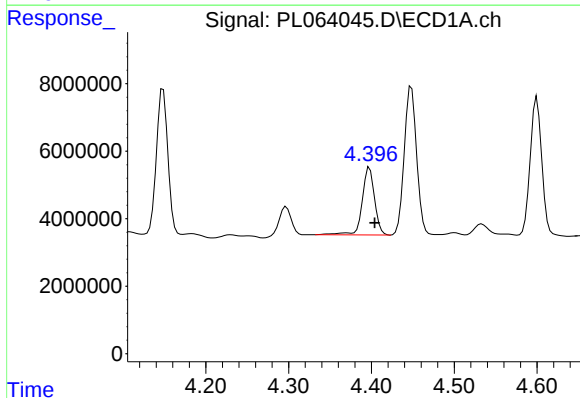
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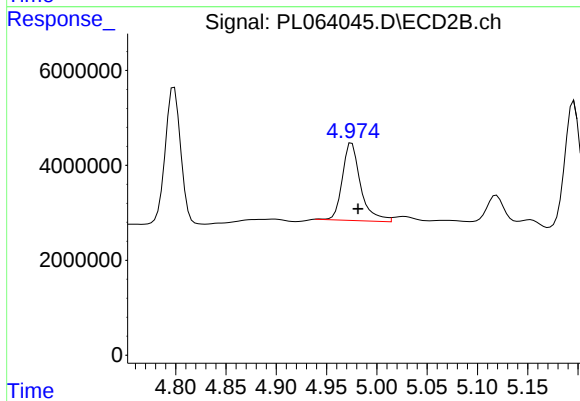
#5 Aldrin

R.T.: 5.621 min
Delta R.T.: -0.008 min
Response: 32408643
Conc: 11.32 ng/ml



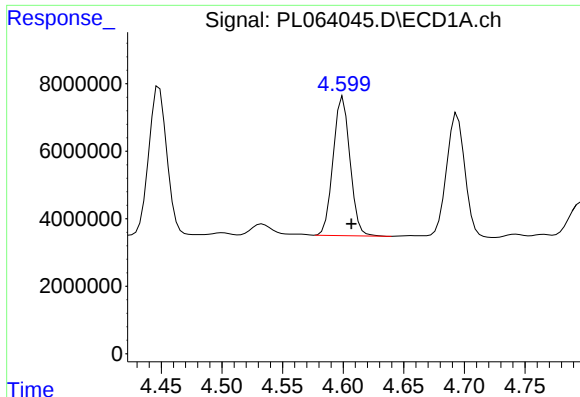
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: -0.006 min
Response: 20798133
Conc: 10.76 ng/ml



#6 beta-BHC

R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 20586411
Conc: 11.73 ng/ml



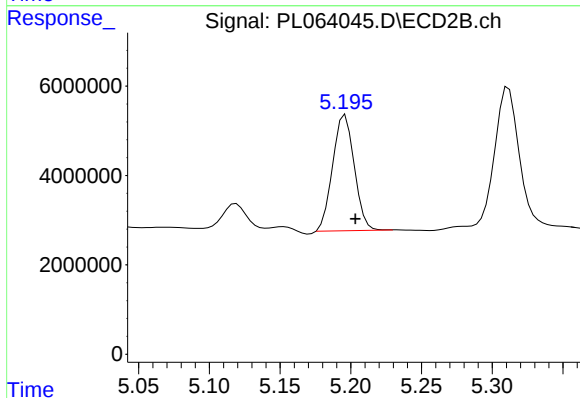
#7 delta-BHC

R.T.: 4.600 min
Delta R.T.: -0.007 min
Response: 39853079
Conc: 8.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-066-B

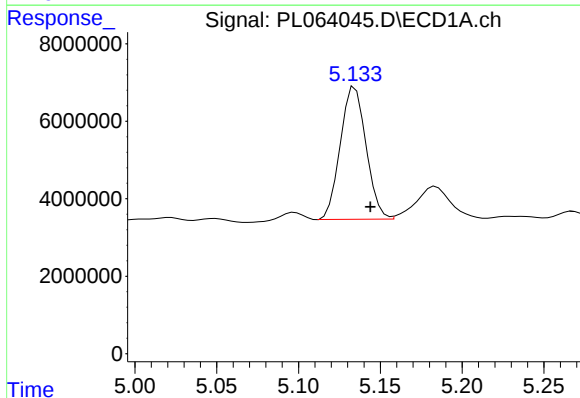
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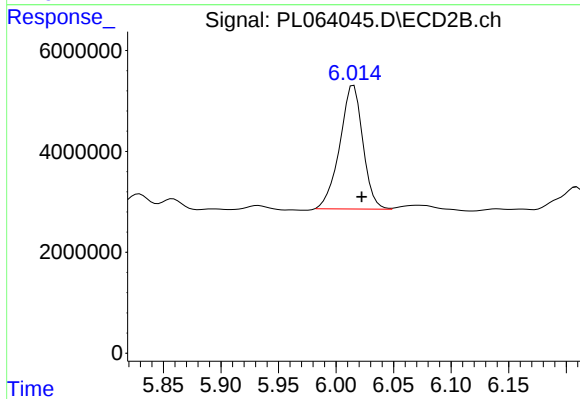
#7 delta-BHC

R.T.: 5.195 min
Delta R.T.: -0.009 min
Response: 27571871
Conc: 8.39 ng/ml m



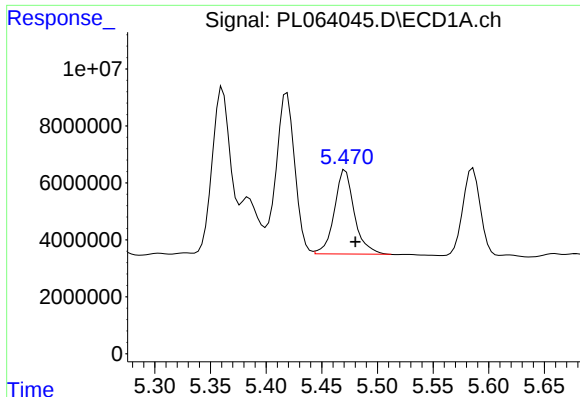
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: -0.009 min
Response: 37411166
Conc: 9.96 ng/ml



#8 Heptachlor epoxide

R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 34370276
Conc: 12.39 ng/ml



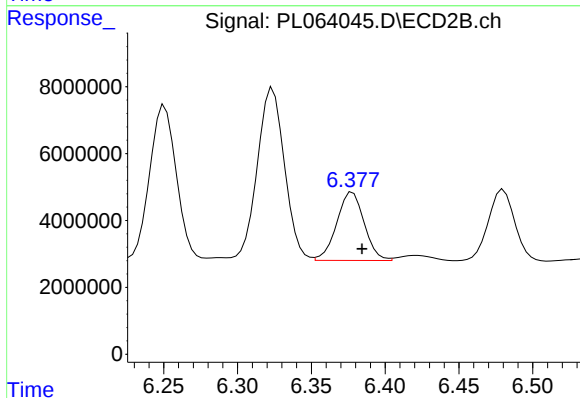
#9 Endosulfan I

R.T.: 5.471 min
Delta R.T.: -0.009 min
Response: 36844591
Conc: 10.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-066-B

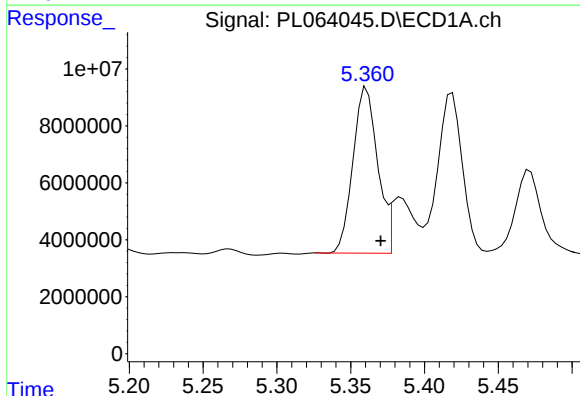
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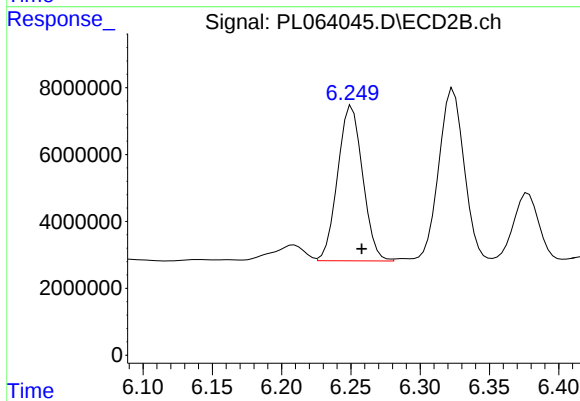
#9 Endosulfan I

R.T.: 6.378 min
Delta R.T.: -0.007 min
Response: 26522443
Conc: 10.54 ng/ml



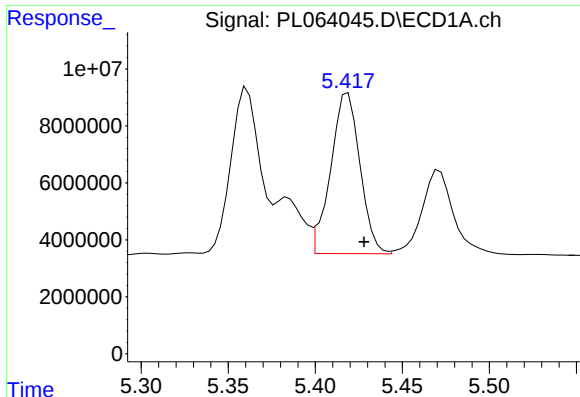
#10 gamma-Chlordane

R.T.: 5.361 min
Delta R.T.: -0.009 min
Response: 67622757
Conc: 17.79 ng/ml



#10 gamma-Chlordane

R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 58175318
Conc: 21.03 ng/ml



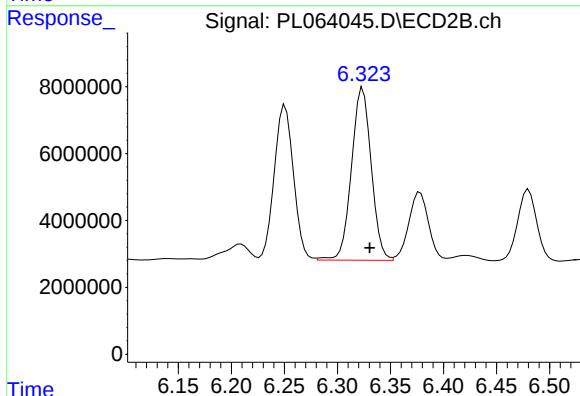
#11 alpha-Chlordane

R.T.: 5.419 min
Delta R.T.: -0.009 min
Response: 66011723
Conc: 17.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-066-B

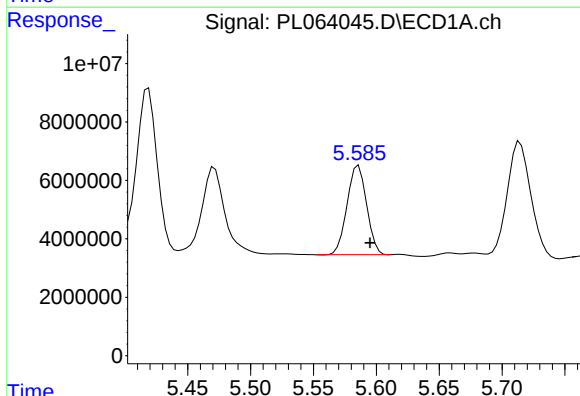
Manual Integrations
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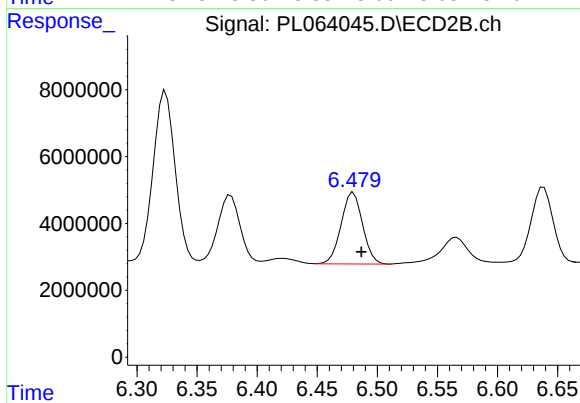
#11 alpha-Chlordane

R.T.: 6.324 min
Delta R.T.: -0.007 min
Response: 66811526
Conc: 24.20 ng/ml



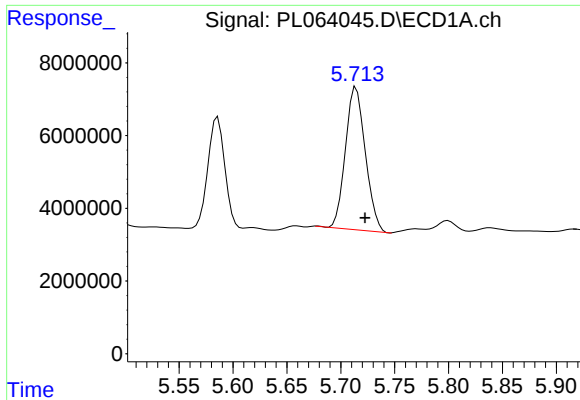
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: -0.009 min
Response: 32967097
Conc: 9.59 ng/ml



#12 4,4'-DDE

R.T.: 6.480 min
Delta R.T.: -0.006 min
Response: 26584484
Conc: 10.76 ng/ml



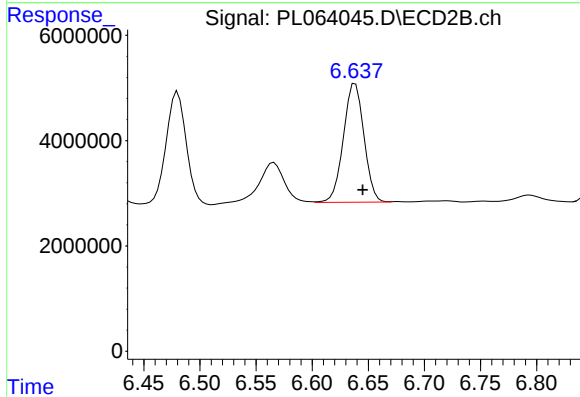
#13 Dieldrin

R.T.: 5.714 min
Delta R.T.: -0.008 min
Response: 50537437
Conc: 13.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-066-B

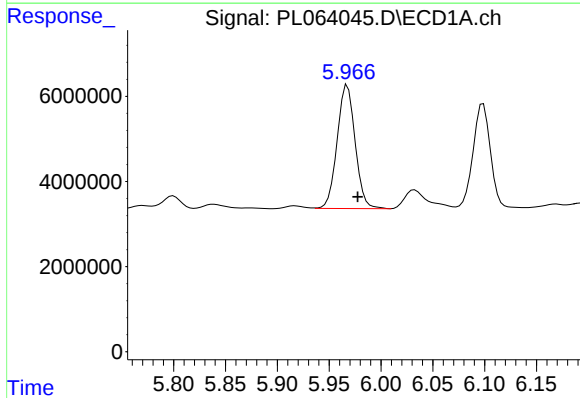
Manual Integrations
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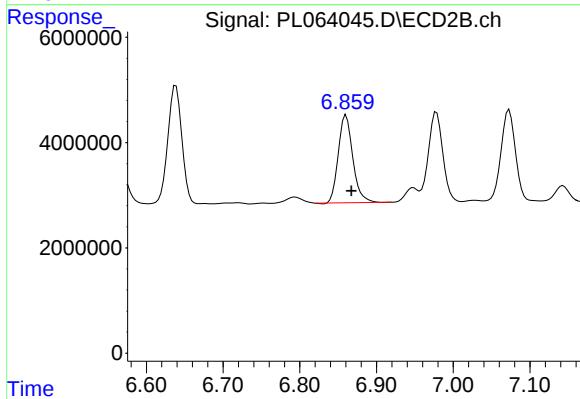
#13 Dieldrin

R.T.: 6.638 min
Delta R.T.: -0.007 min
Response: 28755145
Conc: 11.04 ng/ml



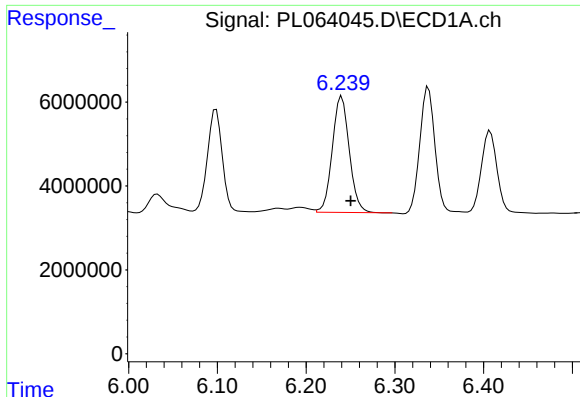
#14 Endrin

R.T.: 5.968 min
Delta R.T.: -0.010 min
Response: 35107340
Conc: 12.05 ng/ml



#14 Endrin

R.T.: 6.860 min
Delta R.T.: -0.007 min
Response: 21844342
Conc: 11.26 ng/ml



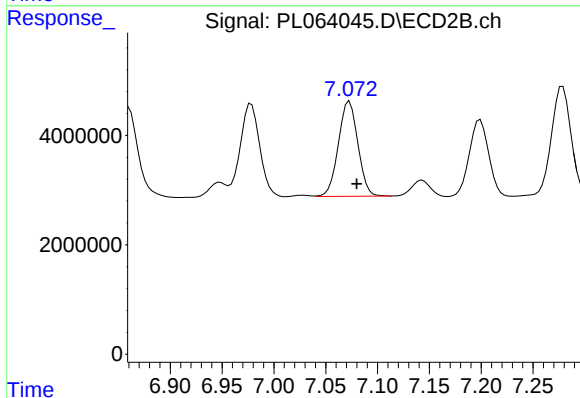
#15 Endosulfan II

R.T.: 6.240 min
Delta R.T.: -0.010 min
Response: 36772608
Conc: 11.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-066-B

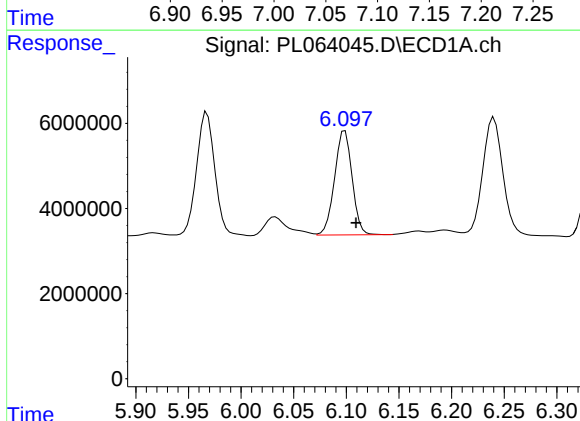
Manual Integrations
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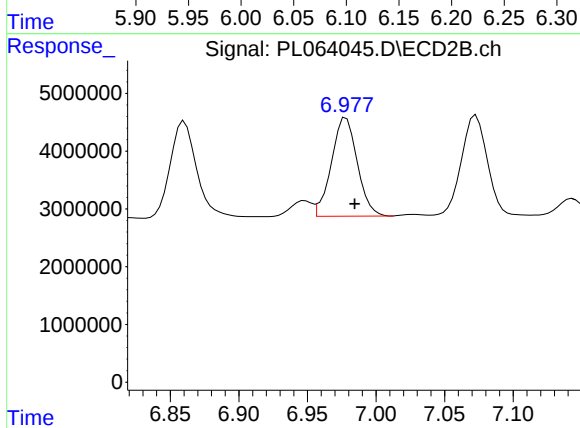
#15 Endosulfan II

R.T.: 7.073 min
Delta R.T.: -0.007 min
Response: 22733224
Conc: 9.64 ng/ml



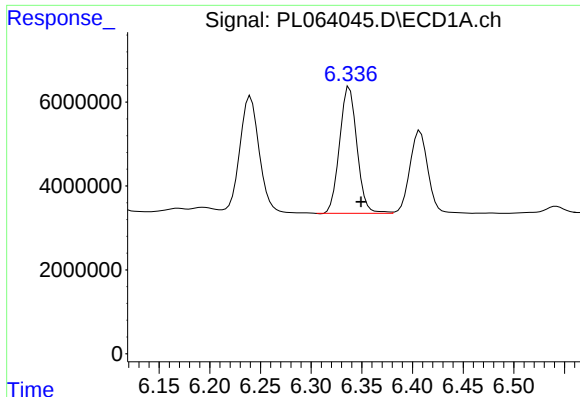
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: -0.011 min
Response: 28367273
Conc: 9.70 ng/ml



#16 4,4'-DDD

R.T.: 6.978 min
Delta R.T.: -0.006 min
Response: 22439527
Conc: 10.61 ng/ml



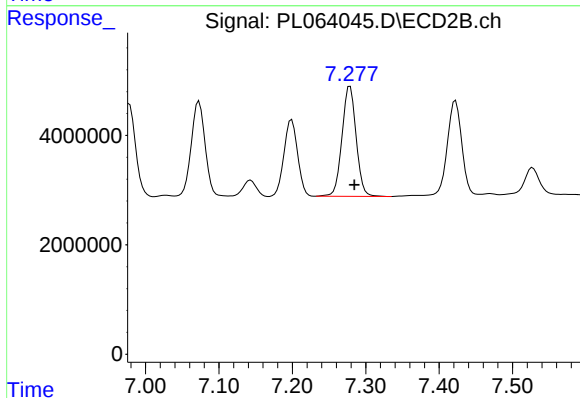
#17 4,4'-DDT

R.T.: 6.338 min
Delta R.T.: -0.011 min
Response: 35971679
Conc: 13.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-066-B

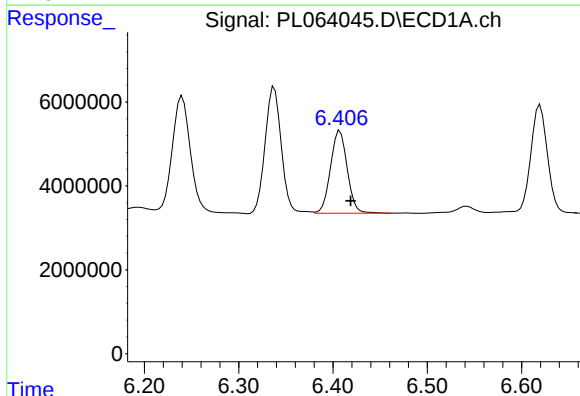
Manual Integrations
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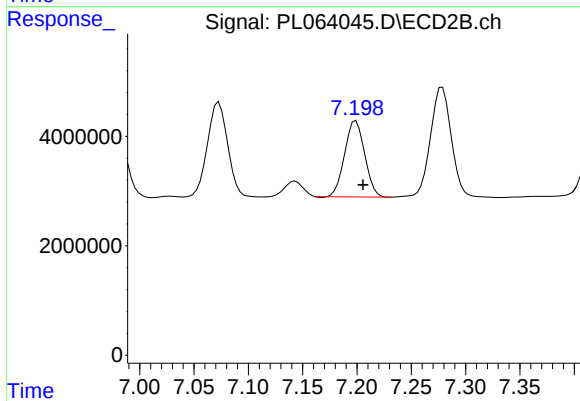
#17 4,4'-DDT

R.T.: 7.279 min
Delta R.T.: -0.006 min
Response: 26953136
Conc: 13.85 ng/ml



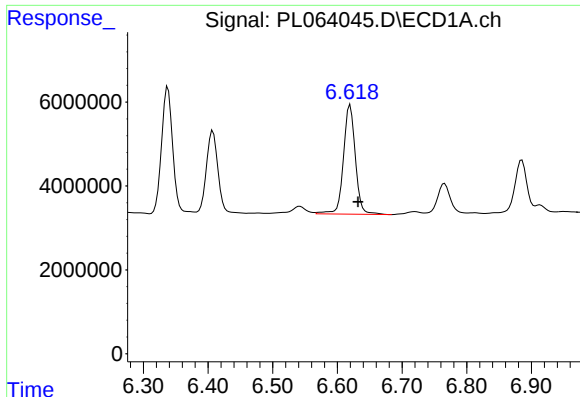
#18 Endrin aldehyde

R.T.: 6.407 min
Delta R.T.: -0.011 min
Response: 24271383
Conc: 8.77 ng/ml



#18 Endrin aldehyde

R.T.: 7.199 min
Delta R.T.: -0.007 min
Response: 17888712
Conc: 8.87 ng/ml



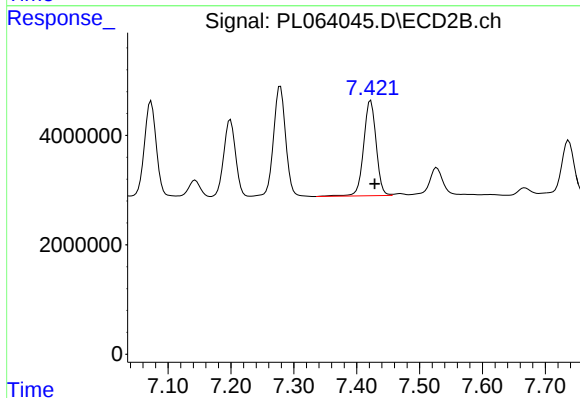
#19 Endosulfan Sulfate

R.T.: 6.620 min
Delta R.T.: -0.012 min
Response: 33432752
Conc: 10.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-066-B

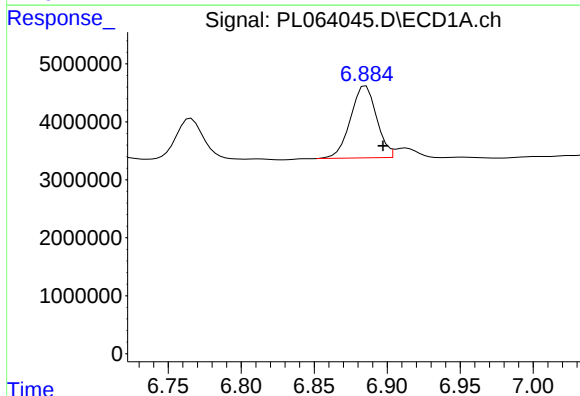
Manual Integrations
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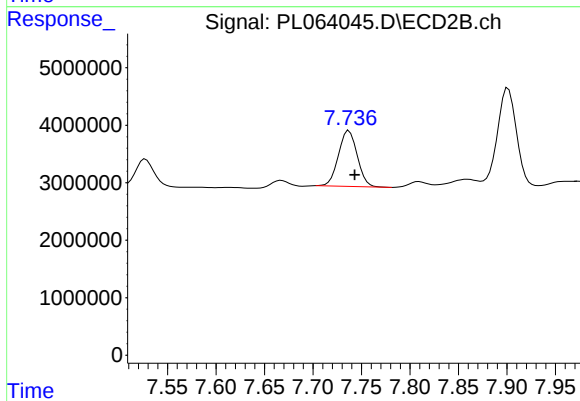
#19 Endosulfan Sulfate

R.T.: 7.422 min
Delta R.T.: -0.006 min
Response: 24098839
Conc: 10.72 ng/ml



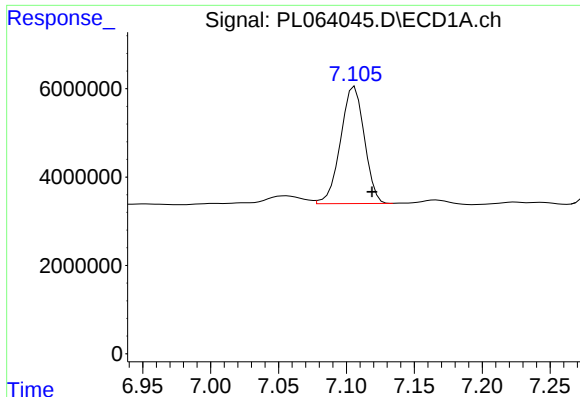
#20 Methoxychlor

R.T.: 6.884 min
Delta R.T.: -0.013 min
Response: 15557359
Conc: 11.84 ng/ml m



#20 Methoxychlor

R.T.: 7.737 min
Delta R.T.: -0.006 min
Response: 13086896
Conc: 12.40 ng/ml



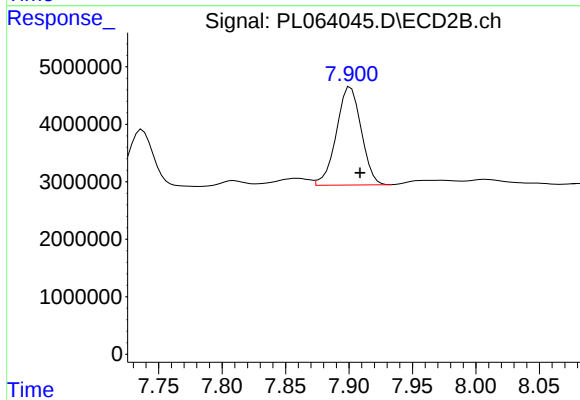
#21 Endrin ketone

R.T.: 7.106 min
Delta R.T.: -0.013 min
Response: 32299309
Conc: 9.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-066-B

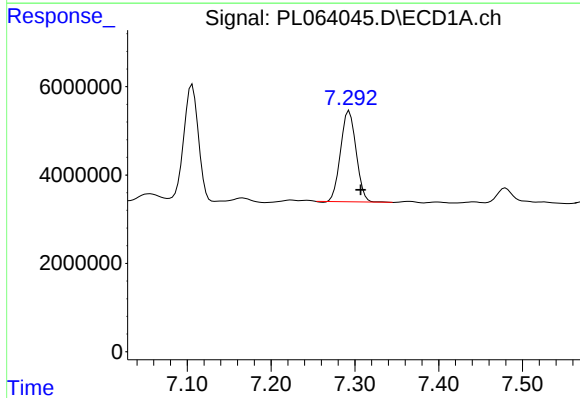
Manual Integrations
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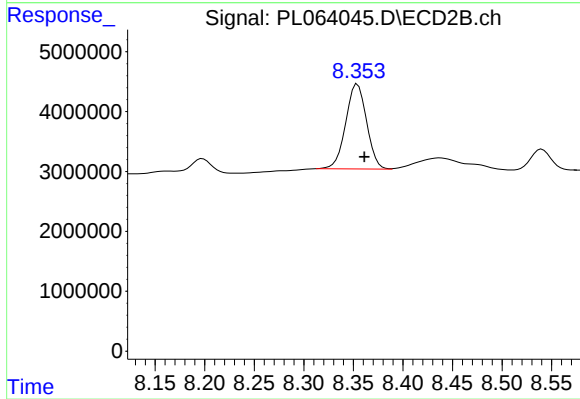
#21 Endrin ketone

R.T.: 7.901 min
Delta R.T.: -0.007 min
Response: 23273912
Conc: 9.44 ng/ml



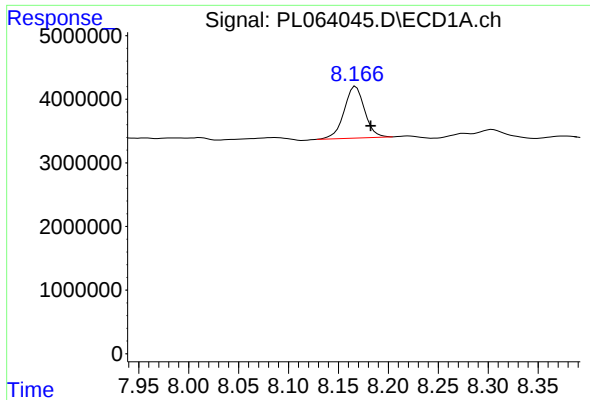
#22 Mirex

R.T.: 7.293 min
Delta R.T.: -0.013 min
Response: 26510163
Conc: 10.56 ng/ml



#22 Mirex

R.T.: 8.354 min
Delta R.T.: -0.007 min
Response: 20841239
Conc: 11.55 ng/ml



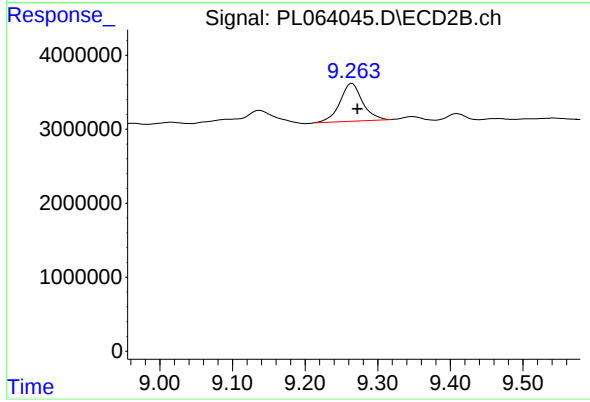
#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.015 min
Response: 11594245
Conc: 4.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-066-B

Manual Integrations
APPROVED

Ankita
1/12/2021 5:37:35 PM



#28 Decachlorobiphenyl

R.T.: 9.265 min
Delta R.T.: -0.007 min
Response: 11094799
Conc: 5.63 ng/ml