

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091018\
 Data File : PL039800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2018 19:03
 Operator : AJ\SJ
 Sample : J4836-03MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-02-025-BMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 05:19:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.301	3.905	180.0E6	77616283	25.744	28.952
28)	SA Decachlor...	7.954	8.891	131.5E6	52374405	18.729	22.569
Target Compounds							
2)	A alpha-BHC	3.729	4.283	614.8E6	258.0E6	52.014	61.271
3)	MA gamma-BHC...	4.004	4.561	555.8E6	228.3E6	52.401	56.687
4)	MA Heptachlor	4.285	5.068	531.6E6	220.8E6	50.501	61.755
5)	MB Aldrin	4.522	5.368	508.6E6	196.2E6	50.776	55.423
6)	B beta-BHC	4.259	4.724	224.9E6	101.1E6	48.402	57.736
7)	B delta-BHC	4.451	4.936	552.6E6	224.7E6	50.910	56.441
8)	B Heptachlo...	4.958	5.747	468.3E6	193.4E6	49.039	57.496
9)	A Endosulfan I	5.287	6.099	438.9E6	148.9E6	50.119	50.759
10)	B gamma-Chl...	5.179	5.979	614.6E6	196.8E6	62.232	60.804
11)	B alpha-Chl...	5.235	6.053	567.4E6	204.7E6	59.057	63.273
12)	B 4,4'-DDE	5.402	6.209	458.7E6	157.0E6	47.900m	50.792
13)	MA Dieldrin	5.525	6.352	468.8E6	155.7E6	48.069	51.381
14)	MA Endrin	5.778	6.566	420.6E6	131.6E6	46.990	51.178
15)	B Endosulfa...	6.053	6.770	421.2E6	132.7E6	48.445	51.664
16)	A 4,4'-DDD	5.914	6.690	343.5E6	117.7E6	43.101	52.541
17)	MA 4,4'-DDT	6.146	6.988	356.3E6	118.8E6	46.998	50.451
18)	B Endrin al...	6.220	6.891	301.0E6	106.5E6	44.418	49.034
19)	B Endosulfa...	6.431	7.114	366.3E6	124.0E6	45.013	51.735
20)	A Methoxychlor	6.694	7.443	183.1E6	60924917	44.732	49.191
21)	B Endrin ke...	6.910	7.577	378.6E6	118.3E6	43.991m	47.887

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091018\
Data File : PL039800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2018 19:03
Operator : AJ\SJ
Sample : J4836-03MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

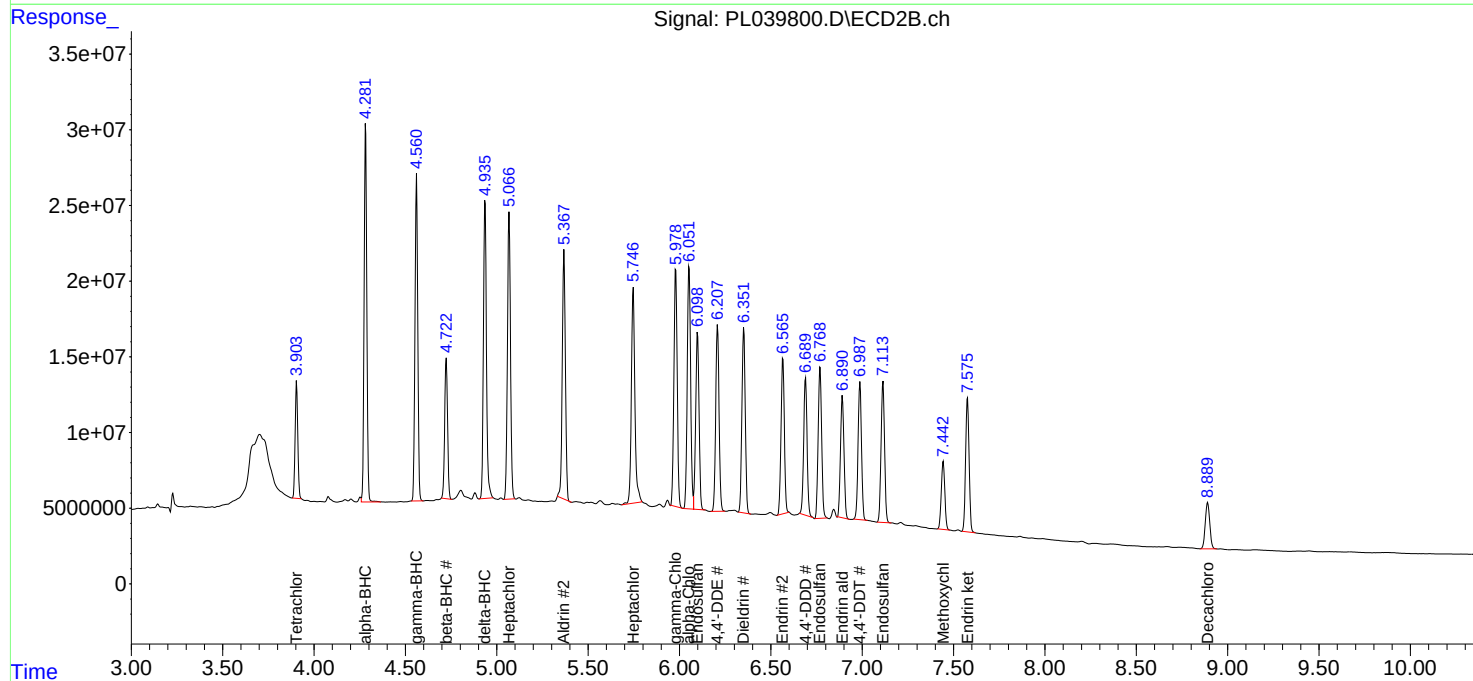
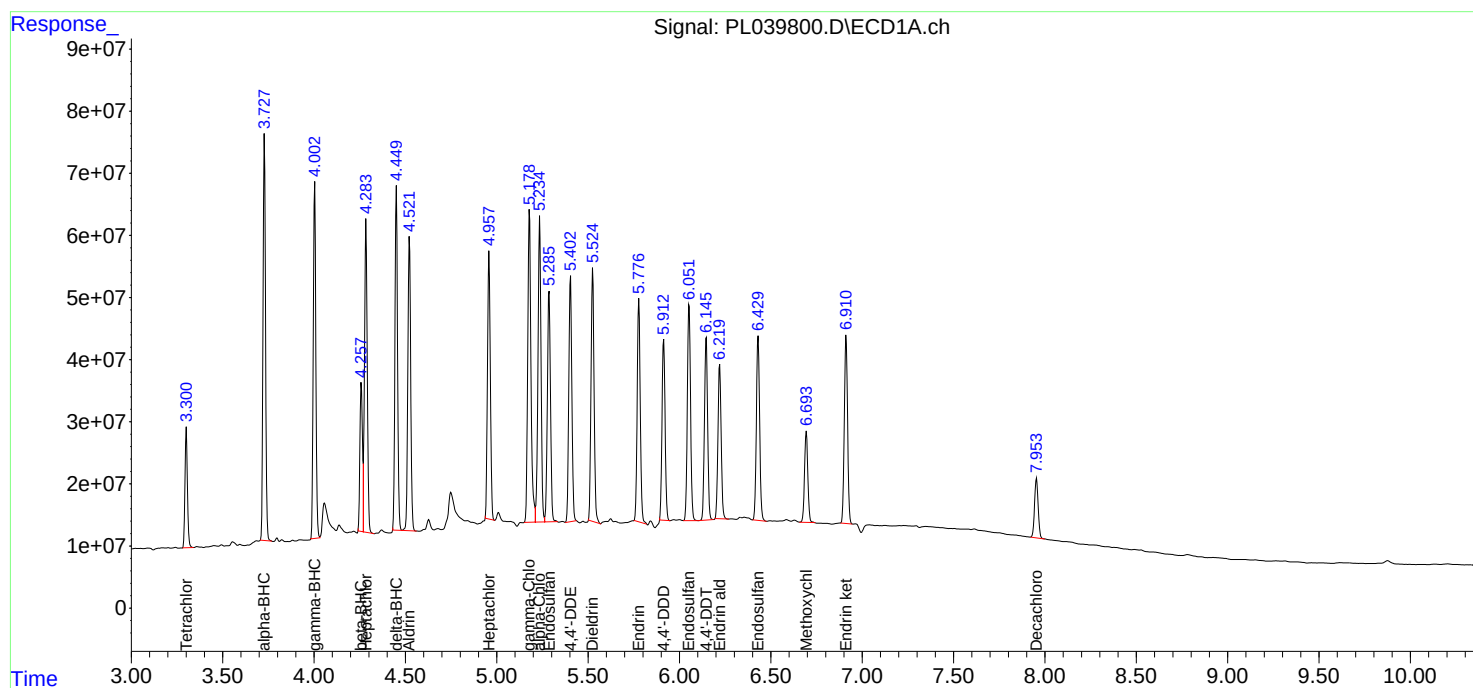
Instrument :
ECD_L
ClientSampled :
FK-GF-02-025-BMS

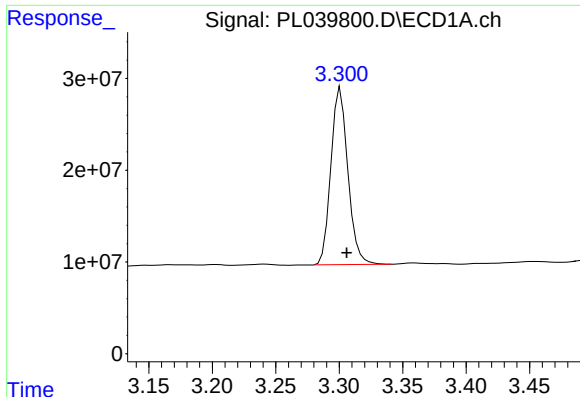
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 05:19:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





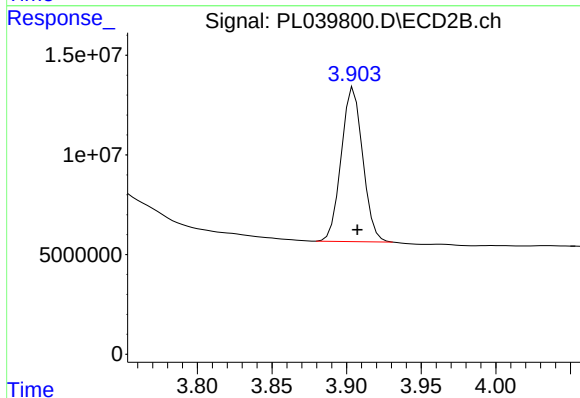
#1 Tetrachloro-m-xylene

R.T.: 3.301 min
Delta R.T.: -0.005 min
Response: 179962130
Conc: 25.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-025-BMS

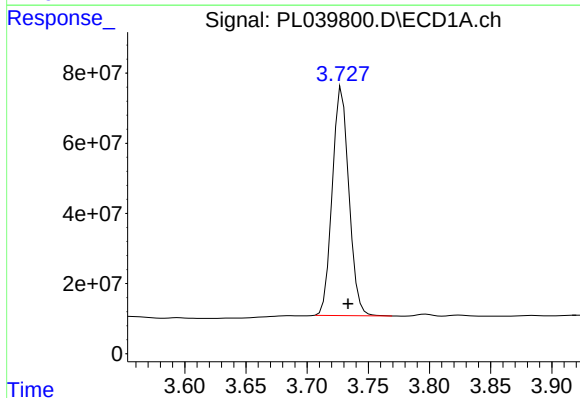
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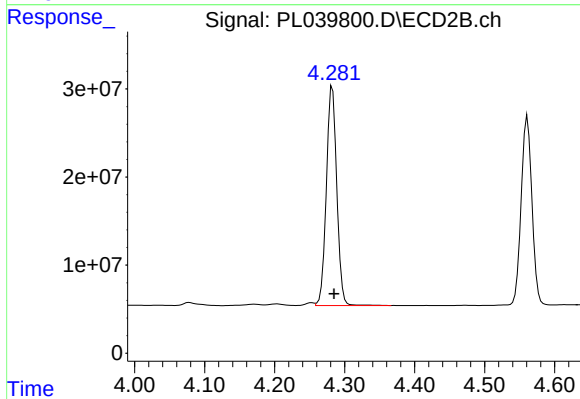
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 77616283
Conc: 28.95 ng/ml



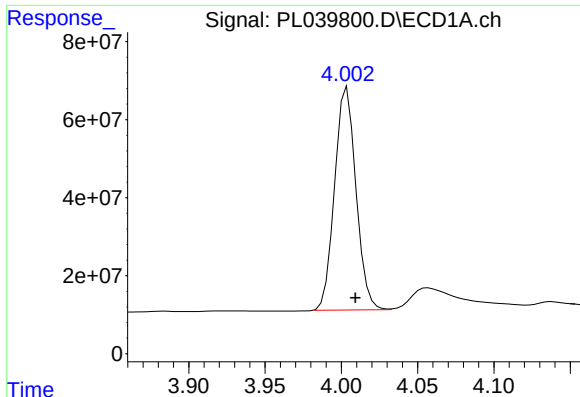
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: -0.005 min
Response: 614820004
Conc: 52.01 ng/ml



#2 alpha-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 258015209
Conc: 61.27 ng/ml



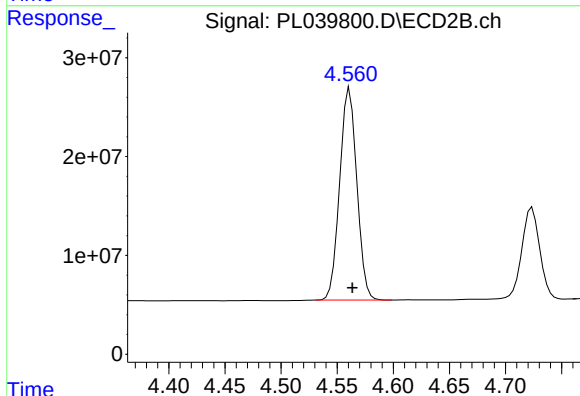
#3 gamma-BHC (Lindane)

R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 555800414
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-025-BMS

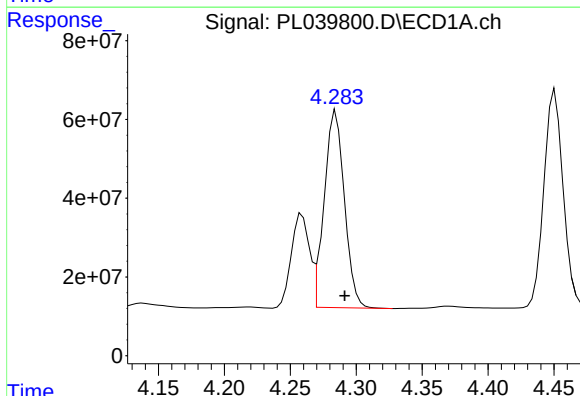
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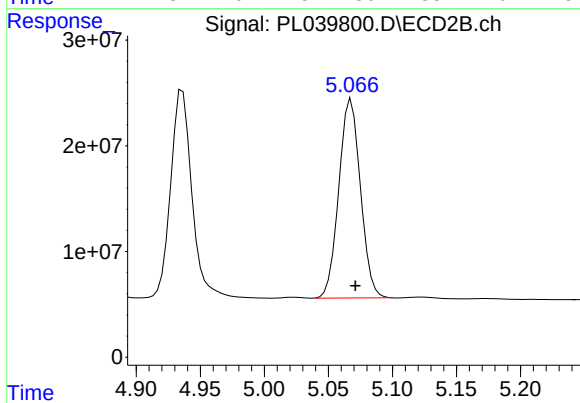
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 228250897
Conc: 56.69 ng/ml



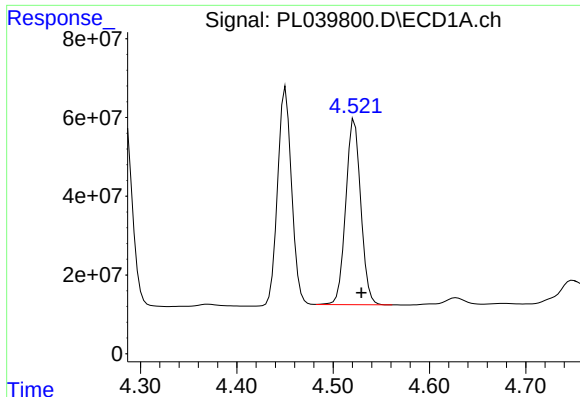
#4 Heptachlor

R.T.: 4.285 min
Delta R.T.: -0.007 min
Response: 531632116
Conc: 50.50 ng/ml



#4 Heptachlor

R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 220826481
Conc: 61.76 ng/ml



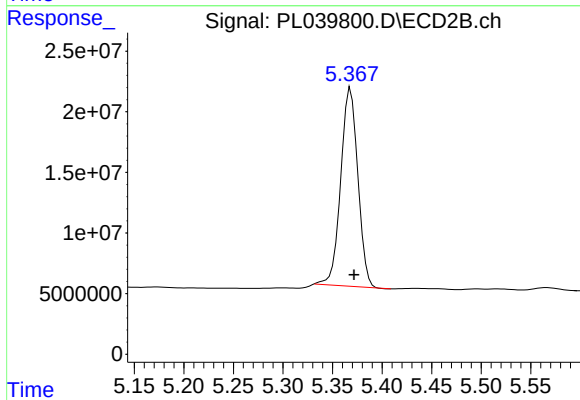
#5 Aldrin

R.T.: 4.522 min
Delta R.T.: -0.007 min
Response: 508566713
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-025-BMS

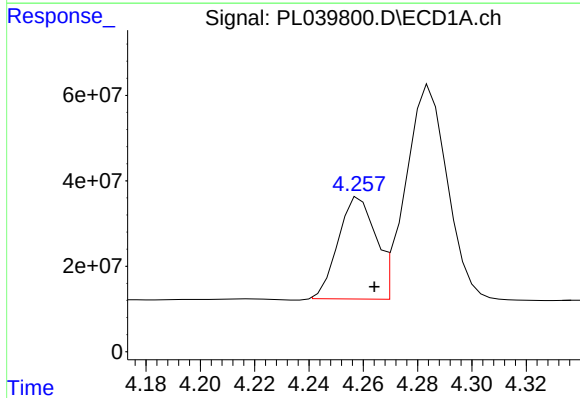
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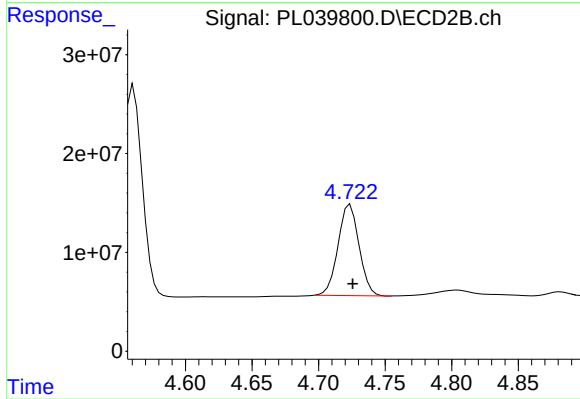
#5 Aldrin

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 196199648
Conc: 55.42 ng/ml



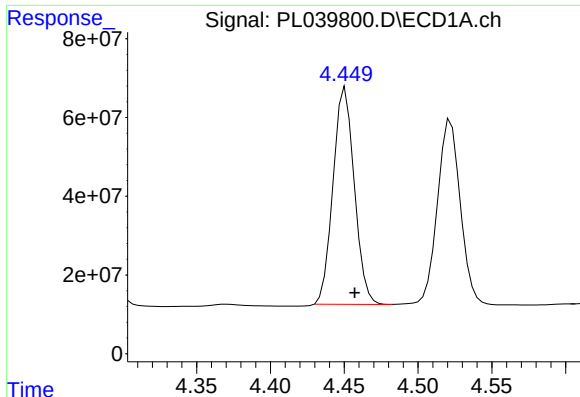
#6 beta-BHC

R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 224853474
Conc: 48.40 ng/ml



#6 beta-BHC

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 101127248
Conc: 57.74 ng/ml



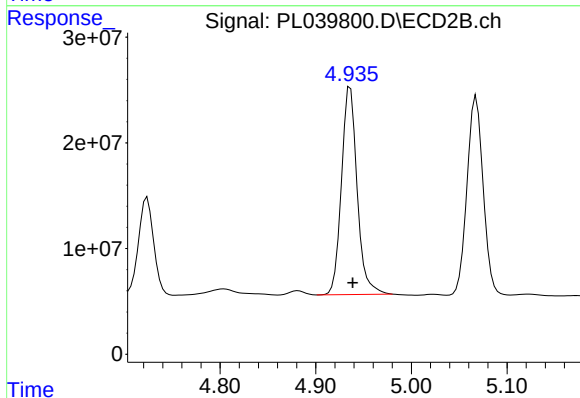
#7 delta-BHC

R.T.: 4.451 min
Delta R.T.: -0.006 min
Response: 552599756
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-025-BMS

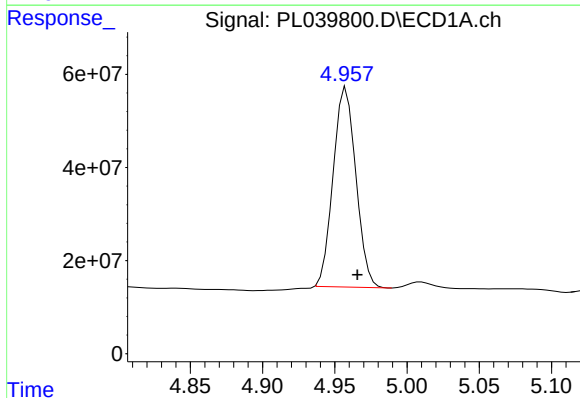
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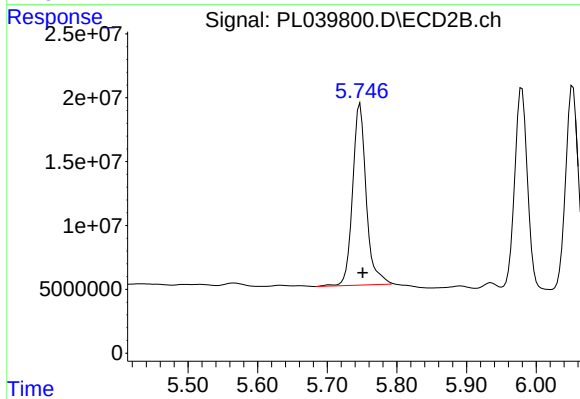
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 224725274
Conc: 56.44 ng/ml



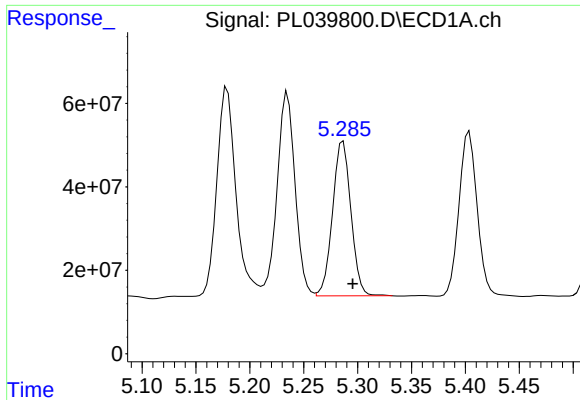
#8 Heptachlor epoxide

R.T.: 4.958 min
Delta R.T.: -0.008 min
Response: 468293140
Conc: 49.04 ng/ml



#8 Heptachlor epoxide

R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 193362255
Conc: 57.50 ng/ml



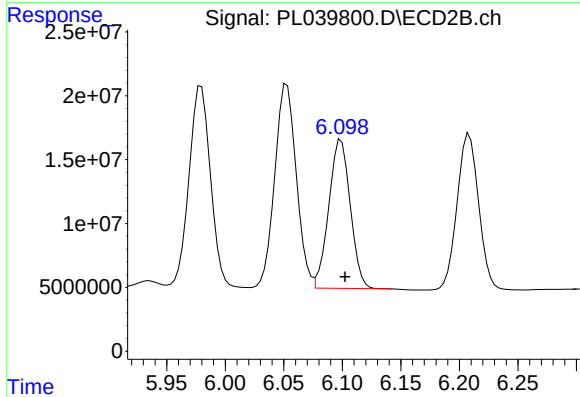
#9 Endosulfan I

R.T.: 5.287 min
Delta R.T.: -0.009 min
Response: 438855922
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-025-BMS

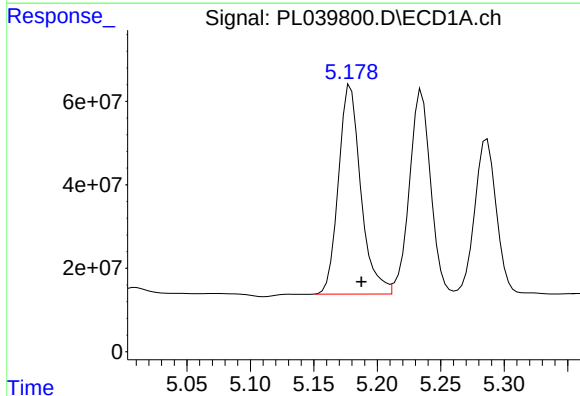
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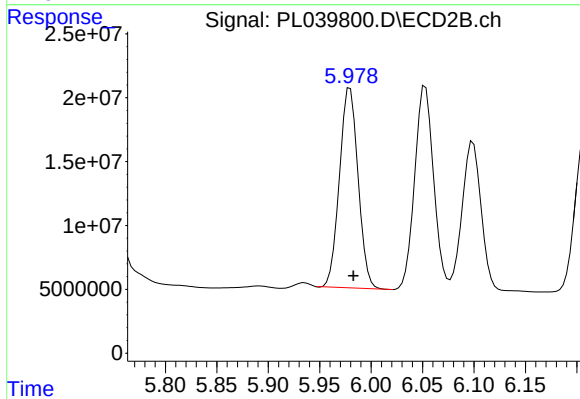
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 148902749
Conc: 50.76 ng/ml



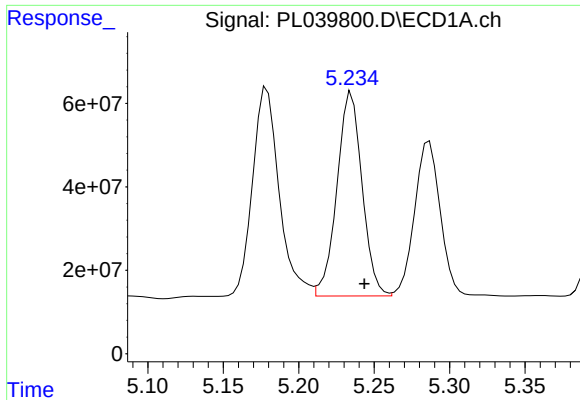
#10 gamma-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.008 min
Response: 614648871
Conc: 62.23 ng/ml



#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 196788062
Conc: 60.80 ng/ml



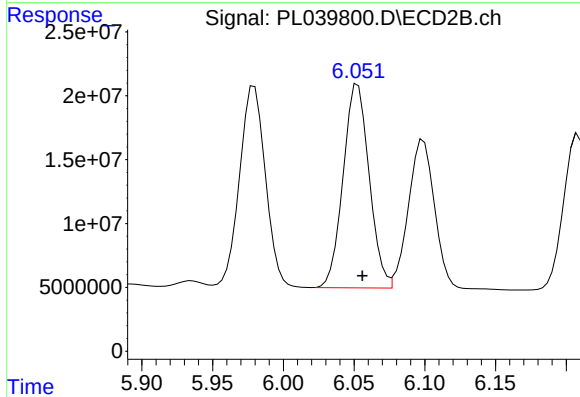
#11 alpha-Chlordane

R.T.: 5.235 min
Delta R.T.: -0.008 min
Response: 567371487
Conc: 59.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-025-BMS

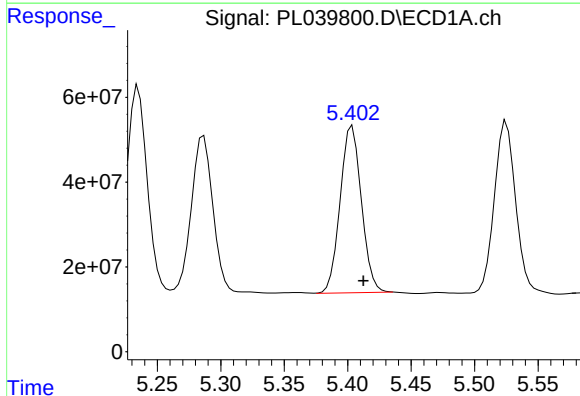
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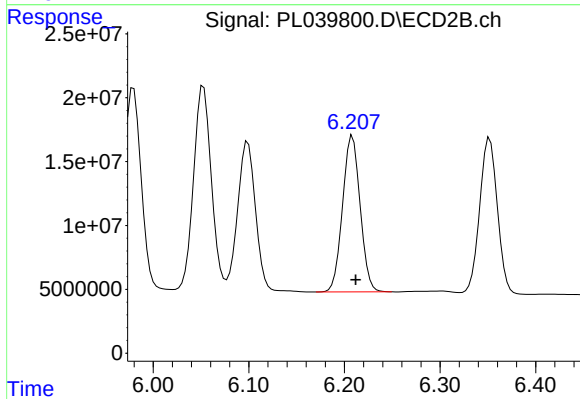
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 204690050
Conc: 63.27 ng/ml



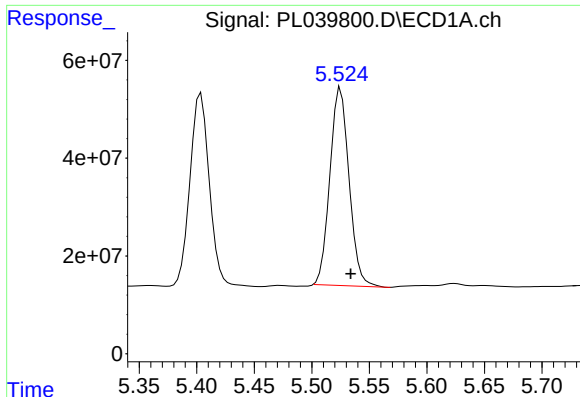
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: -0.010 min
Response: 458688389
Conc: 47.90 ng/ml m



#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 157048428
Conc: 50.79 ng/ml



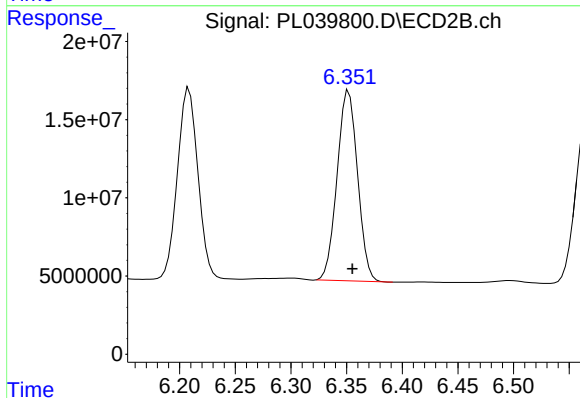
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: -0.009 min
Response: 468761852
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-025-BMS

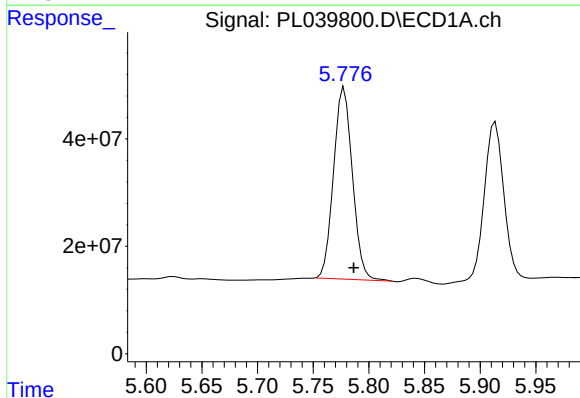
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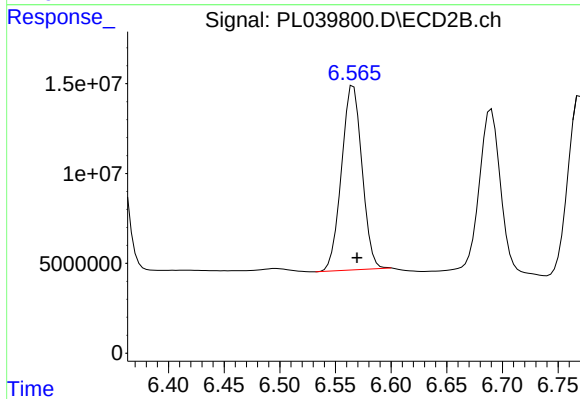
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 155650741
Conc: 51.38 ng/ml



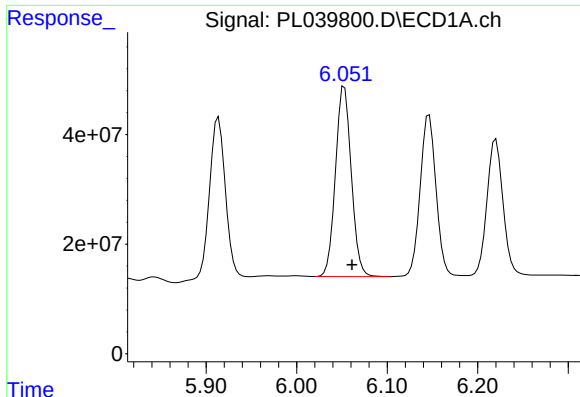
#14 Endrin

R.T.: 5.778 min
Delta R.T.: -0.009 min
Response: 420606720
Conc: 46.99 ng/ml



#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 131591223
Conc: 51.18 ng/ml



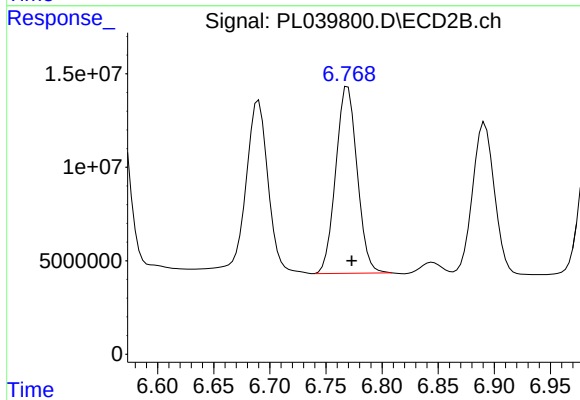
#15 Endosulfan II

R.T.: 6.053 min
Delta R.T.: -0.008 min
Response: 421244404
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-025-BMS

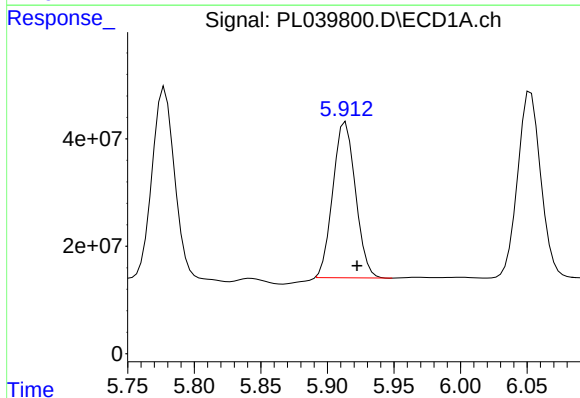
Manual Integrations
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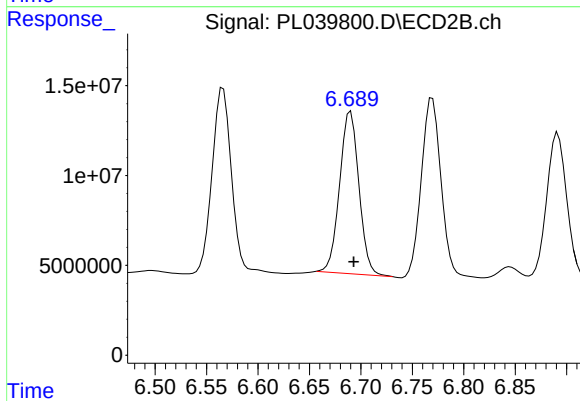
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 132703590
Conc: 51.66 ng/ml



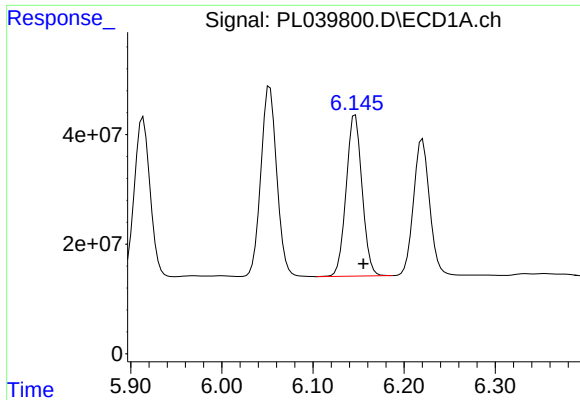
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: -0.009 min
Response: 343478221
Conc: 43.10 ng/ml



#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 117661852
Conc: 52.54 ng/ml



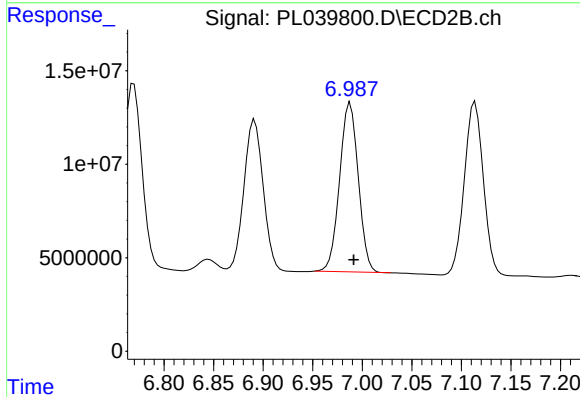
#17 4,4'-DDT

R.T.: 6.146 min
Delta R.T.: -0.009 min
Response: 356266213
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-025-BMS

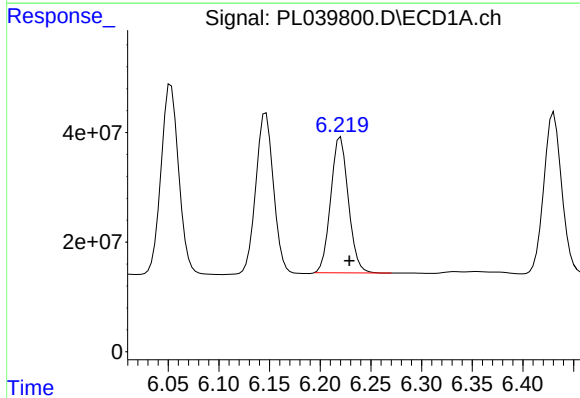
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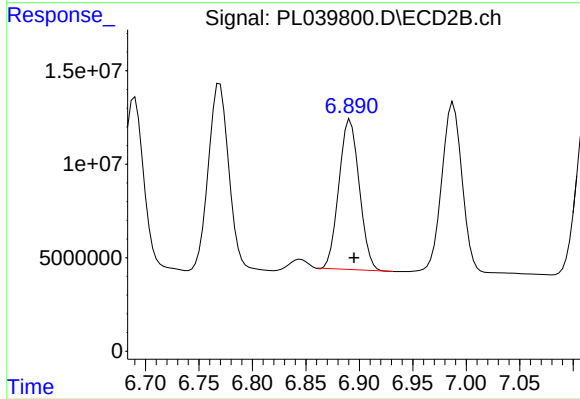
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 118760345
Conc: 50.45 ng/ml



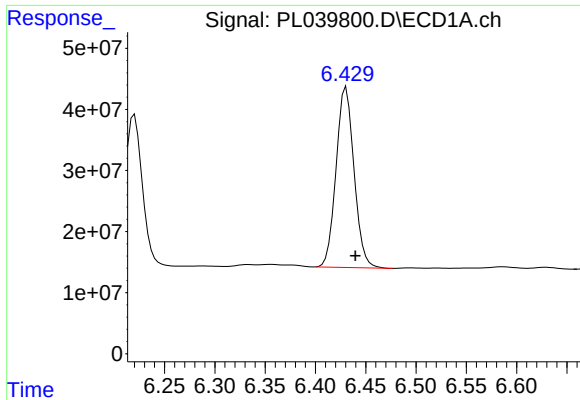
#18 Endrin aldehyde

R.T.: 6.220 min
Delta R.T.: -0.009 min
Response: 301015070
Conc: 44.42 ng/ml



#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: -0.004 min
Response: 106469700
Conc: 49.03 ng/ml



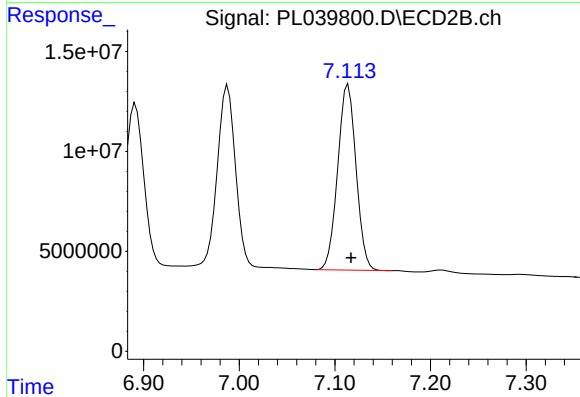
#19 Endosulfan Sulfate

R.T.: 6.431 min
Delta R.T.: -0.009 min
Response: 366265974
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-025-BMS

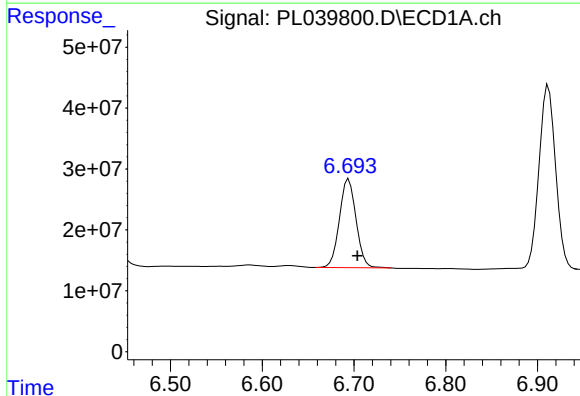
Manual Integrations
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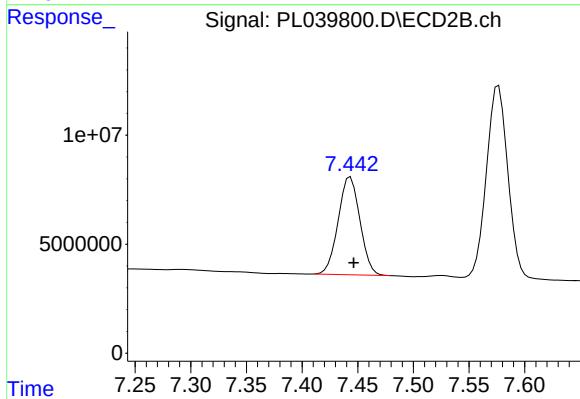
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 124024560
Conc: 51.73 ng/ml



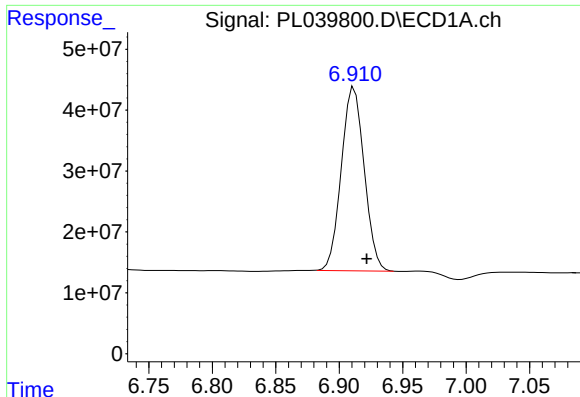
#20 Methoxychlor

R.T.: 6.694 min
Delta R.T.: -0.010 min
Response: 183051843
Conc: 44.73 ng/ml



#20 Methoxychlor

R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 60924917
Conc: 49.19 ng/ml



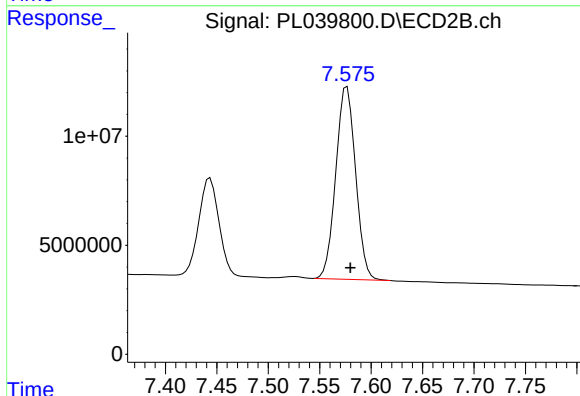
#21 Endrin ketone

R.T.: 6.910 min
Delta R.T.: -0.011 min
Response: 378625770
Conc: 43.99 ng/ml m

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-025-BMS

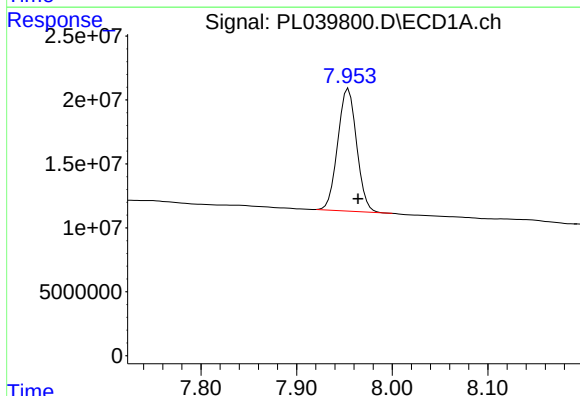
Manual Integrations
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Sohil
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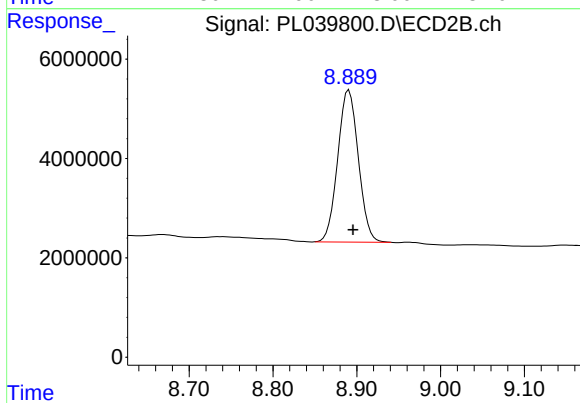
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 118327882
Conc: 47.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.010 min
Response: 131541343
Conc: 18.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: -0.005 min
Response: 52374405
Conc: 22.57 ng/ml