

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091018\
 Data File : PL039825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2018 01:25
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 05:24:26 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	323.4E6	141.6E6	46.269	52.806
2)	SA Decachlor...	7.954	8.891	321.4E6	117.9E6	45.758	50.818
Target Compounds							
2)	A alpha-BHC	3.729	4.283	551.4E6	226.3E6	46.649	53.745
3)	MA gamma-BHC...	4.004	4.561	500.4E6	203.7E6	47.175	50.595
4)	MA Heptachlor	4.285	5.068	480.7E6	201.6E6	45.663	56.370
5)	MB Aldrin	4.522	5.368	480.1E6	189.1E6	47.929	53.422
6)	B beta-BHC	4.259	4.724	207.3E6	92213344	44.615	52.647
7)	B delta-BHC	4.449	4.936	515.7E6	204.0E6	47.515m	51.227
8)	B Heptachlo...	4.958	5.747	441.4E6	177.4E6	46.227	52.756
9)	A Endosulfan I	5.287	6.099	424.1E6	156.0E6	48.433	53.168
10)	B gamma-Chl...	5.179	5.979	469.4E6	175.9E6	47.525	54.365
11)	B alpha-Chl...	5.236	6.052	453.9E6	173.5E6	47.242	53.643
12)	B 4,4'-DDE	5.402	6.208	455.6E6	168.8E6	47.577m	54.584
13)	MA Dieldrin	5.525	6.352	464.3E6	165.0E6	47.607	54.454
14)	MA Endrin	5.778	6.566	411.0E6	134.7E6	45.916	52.386
15)	B Endosulfa...	6.052	6.769	410.4E6	138.5E6	47.198m	53.921
16)	A 4,4'-DDD	5.914	6.690	370.1E6	127.5E6	46.447	56.934
17)	MA 4,4'-DDT	6.146	6.988	349.9E6	119.0E6	46.155m	50.574
18)	B Endrin al...	6.220	6.892	317.2E6	117.2E6	46.802	53.970
19)	B Endosulfa...	6.429	7.114	379.4E6	125.9E6	46.622m	52.536
20)	A Methoxychlor	6.693	7.443	188.7E6	59189703	46.113m	47.790
21)	B Endrin ke...	6.911	7.577	410.8E6	125.0E6	47.731m	50.597

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091018\
Data File : PL039825.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2018 01:25
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

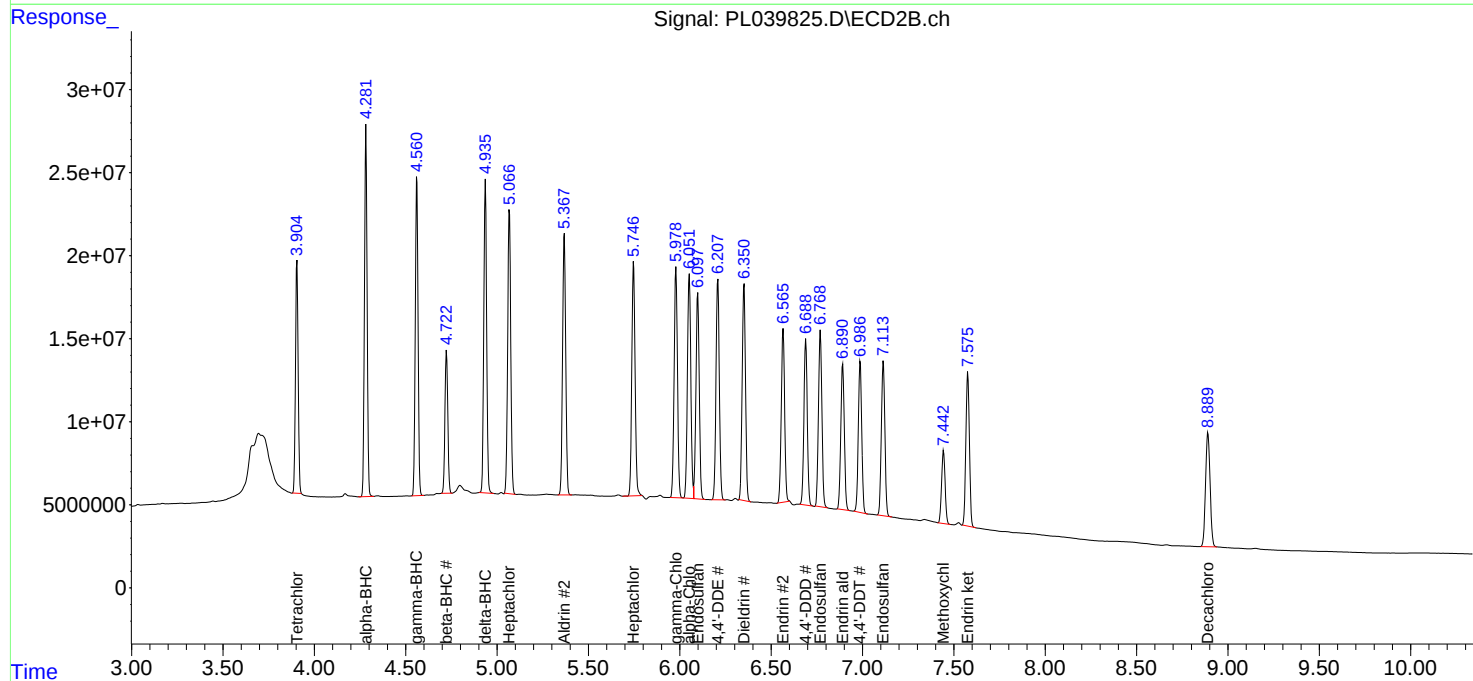
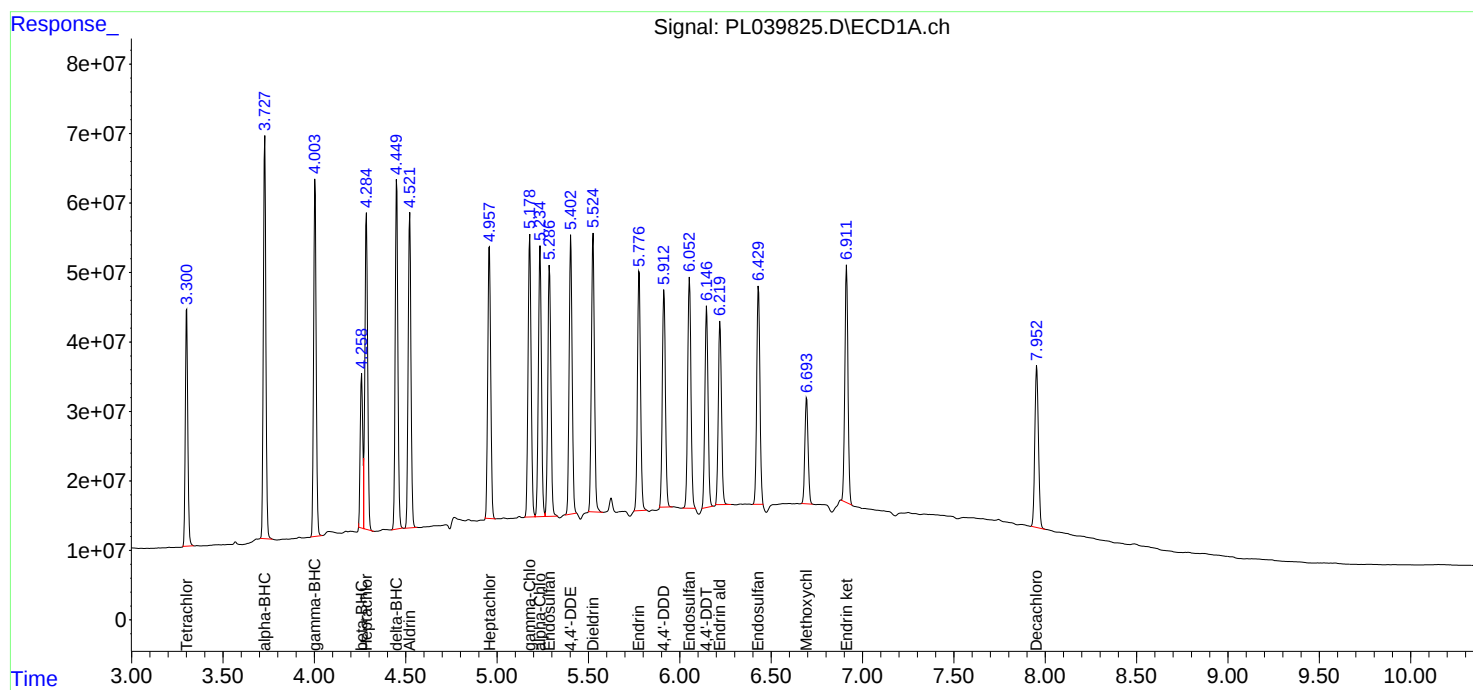
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

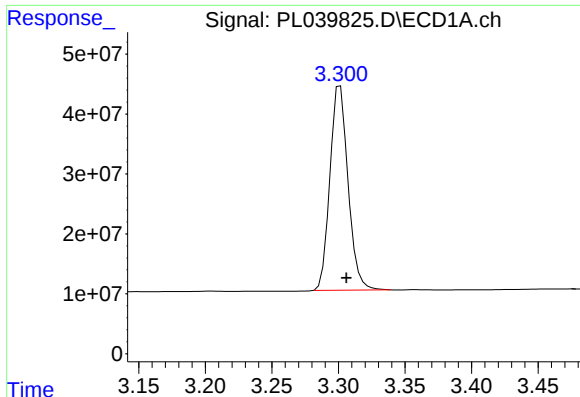
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 05:24:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
Response 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





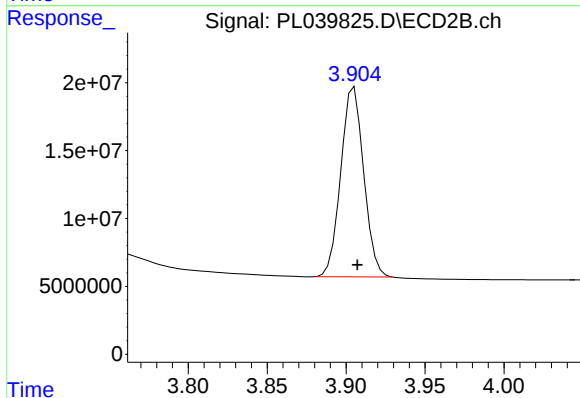
#1 Tetrachloro-m-xylene

R.T.: 3.301 min
Delta R.T.: -0.005 min
Response: 323436722
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

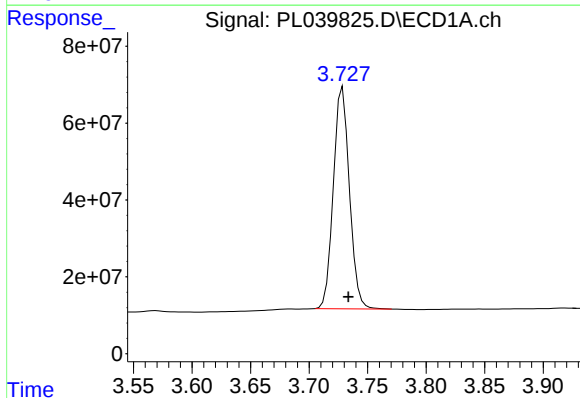
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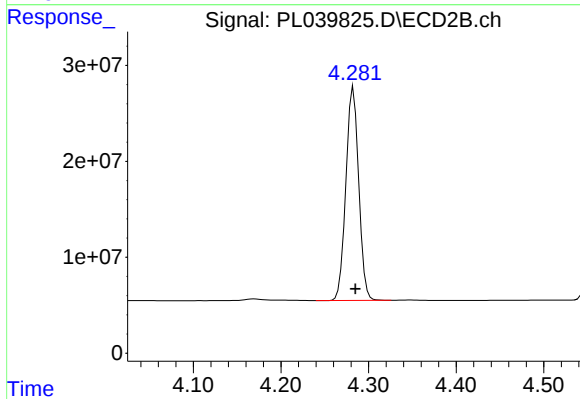
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 141566108
Conc: 52.81 ng/ml



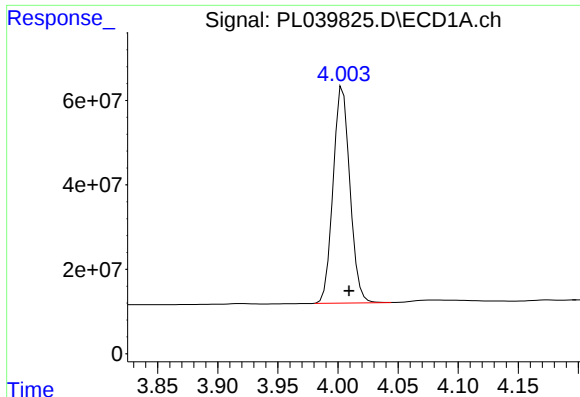
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: -0.005 min
Response: 551406900
Conc: 46.65 ng/ml



#2 alpha-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 226322770
Conc: 53.75 ng/ml



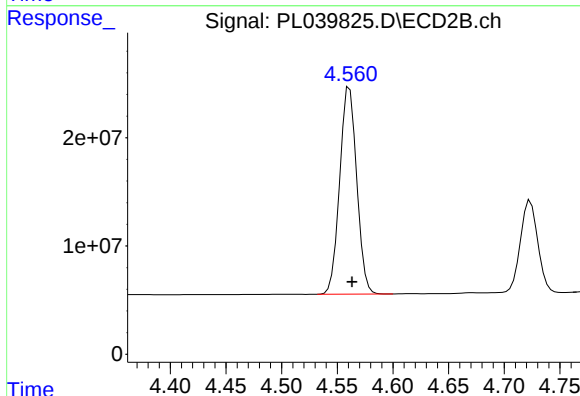
#3 gamma-BHC (Lindane)

R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 500371331
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

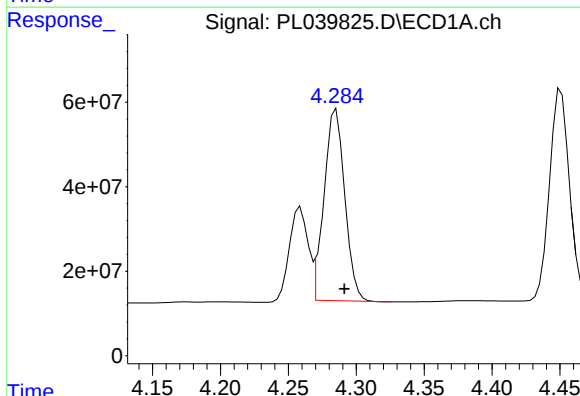
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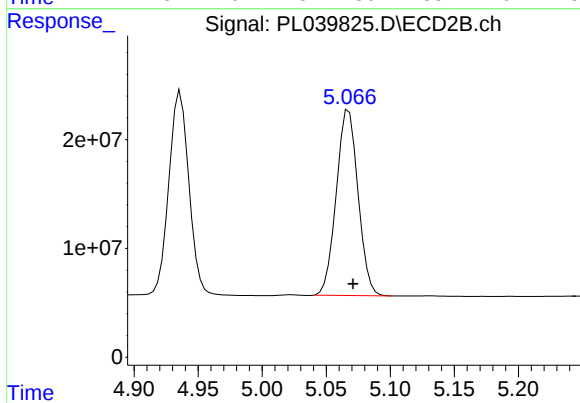
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 203721024
Conc: 50.59 ng/ml



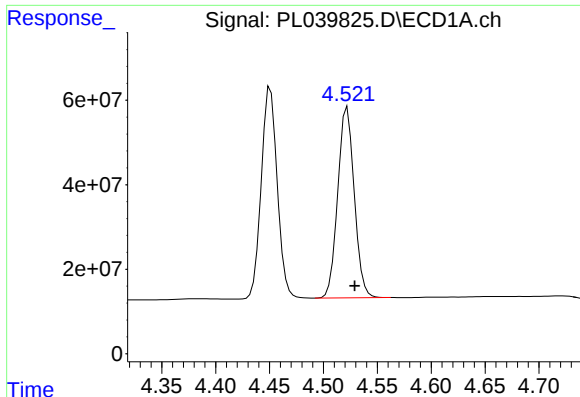
#4 Heptachlor

R.T.: 4.285 min
Delta R.T.: -0.006 min
Response: 480693480
Conc: 45.66 ng/ml



#4 Heptachlor

R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 201568555
Conc: 56.37 ng/ml



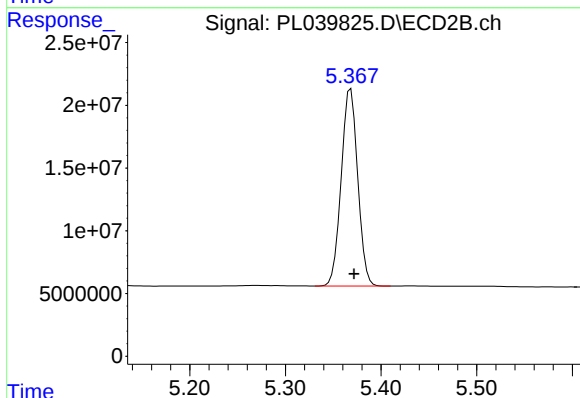
#5 Aldrin

R.T.: 4.522 min
Delta R.T.: -0.007 min
Response: 480050067
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

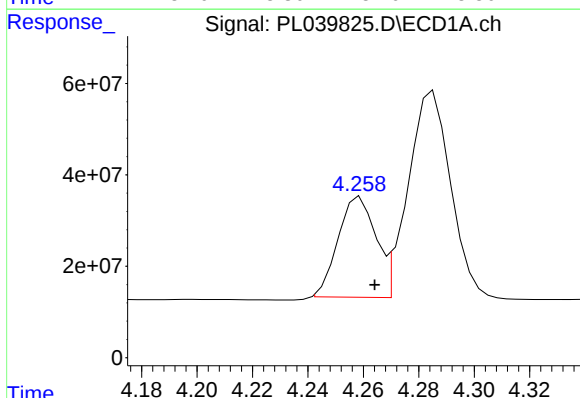
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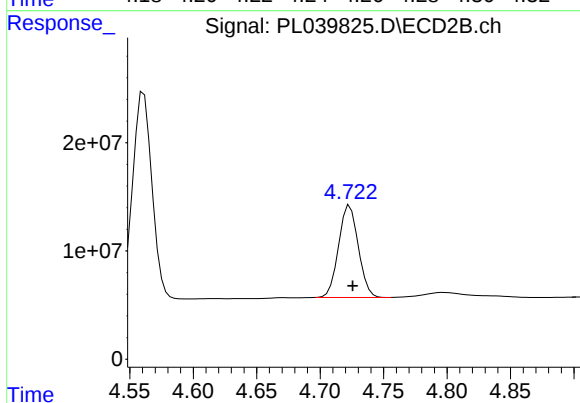
#5 Aldrin

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 189119065
Conc: 53.42 ng/ml



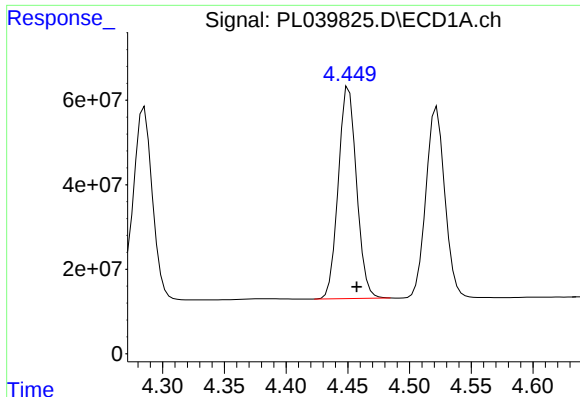
#6 beta-BHC

R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 207258473
Conc: 44.61 ng/ml



#6 beta-BHC

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 92213344
Conc: 52.65 ng/ml



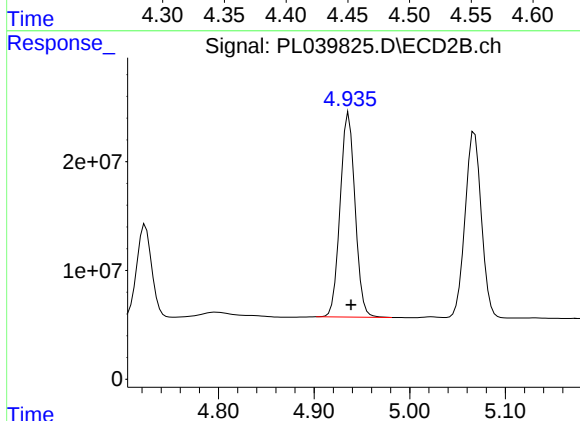
#7 delta-BHC

R.T.: 4.449 min
Delta R.T.: -0.008 min
Response: 515742665
Conc: 47.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

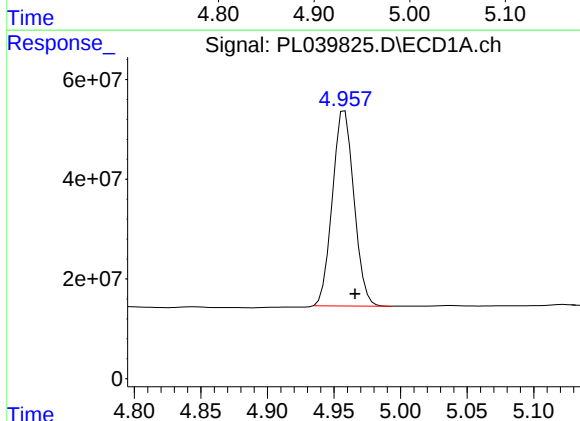
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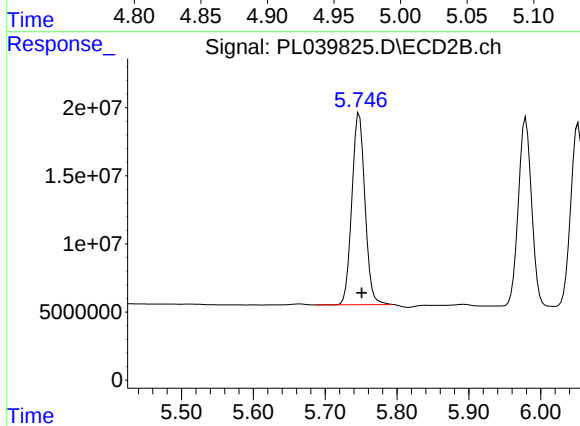
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 203965313
Conc: 51.23 ng/ml



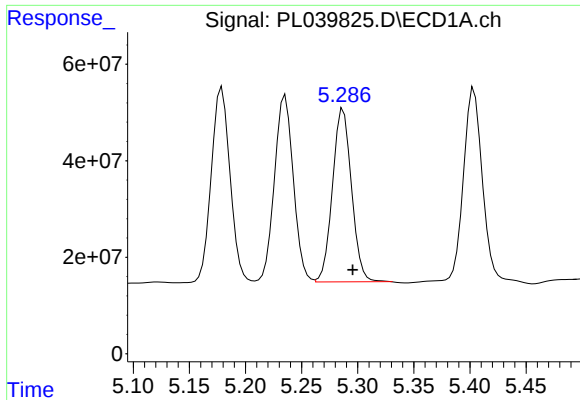
#8 Heptachlor epoxide

R.T.: 4.958 min
Delta R.T.: -0.008 min
Response: 441436100
Conc: 46.23 ng/ml



#8 Heptachlor epoxide

R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 177421784
Conc: 52.76 ng/ml



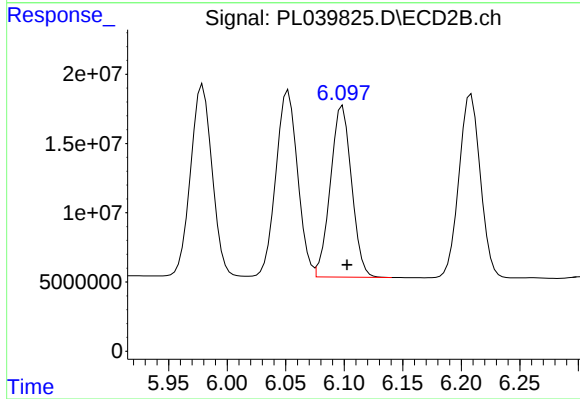
#9 Endosulfan I

R.T.: 5.287 min
Delta R.T.: -0.008 min
Response: 424089196
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

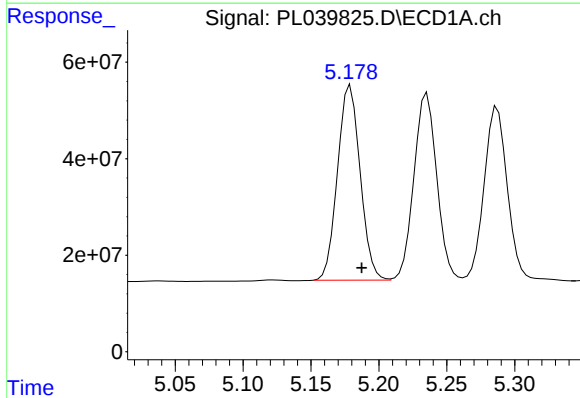
Manual Integrations
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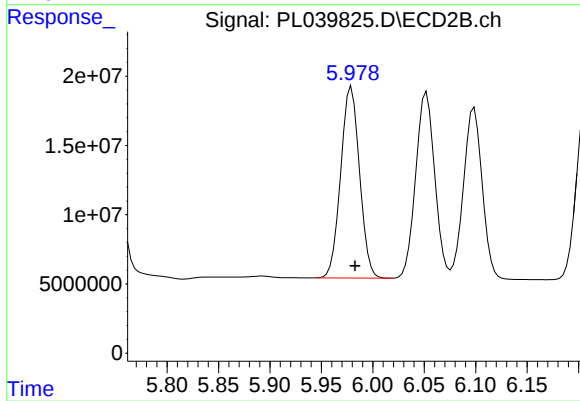
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.004 min
Response: 155969194
Conc: 53.17 ng/ml



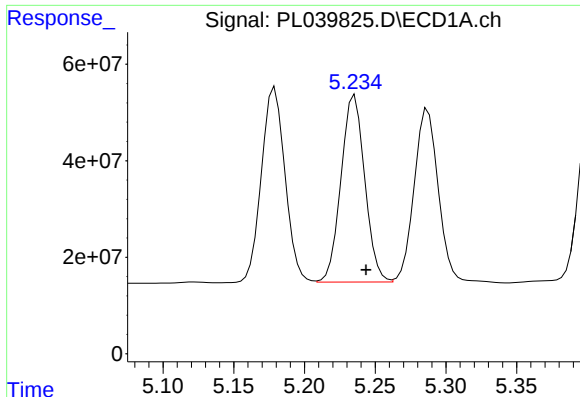
#10 gamma-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.008 min
Response: 469392006
Conc: 47.53 ng/ml



#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 175949325
Conc: 54.36 ng/ml



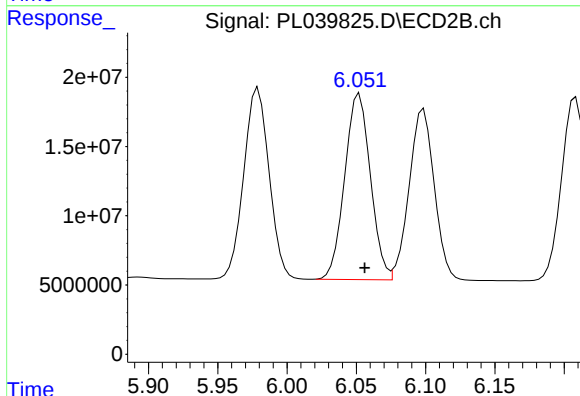
#11 alpha-Chlordane

R.T.: 5.236 min
Delta R.T.: -0.008 min
Response: 453868280
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

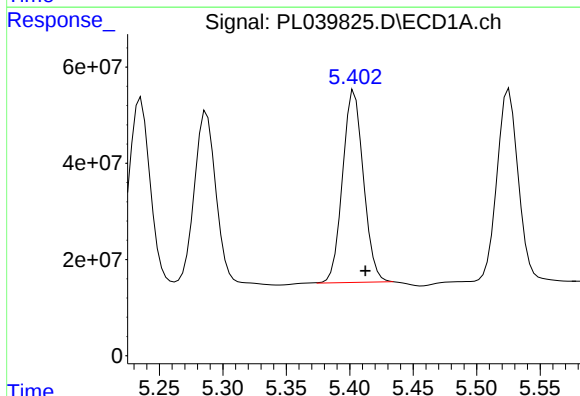
Manual Integrations
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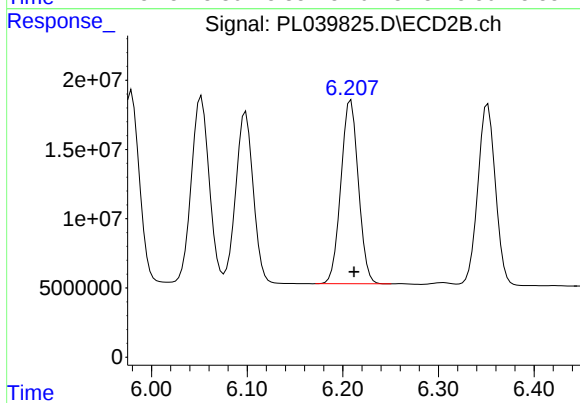
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 173536545
Conc: 53.64 ng/ml



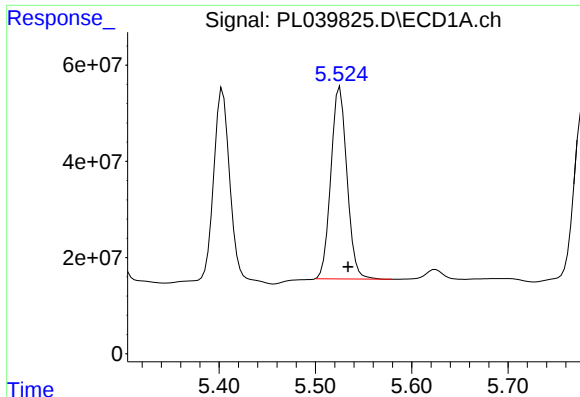
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: -0.010 min
Response: 455596029
Conc: 47.58 ng/ml m



#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 168774884
Conc: 54.58 ng/ml



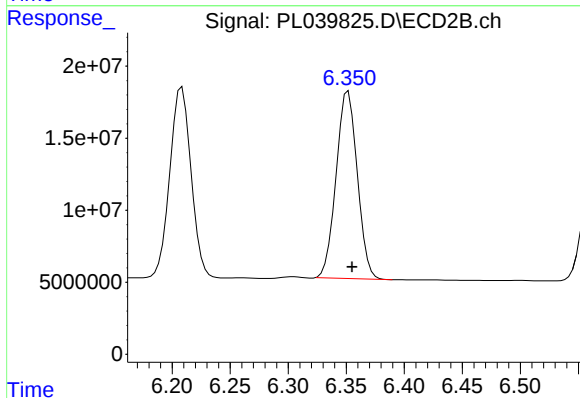
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: -0.008 min
Response: 464255814
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

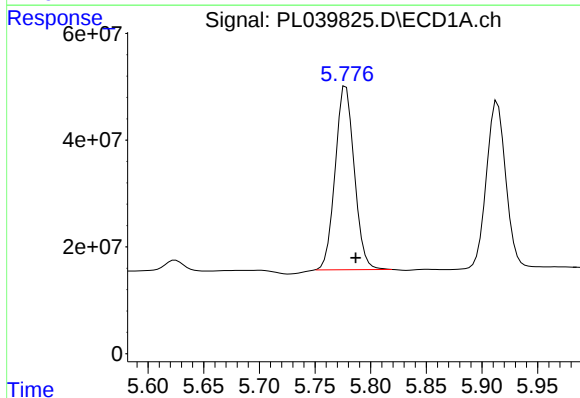
Manual Integrations
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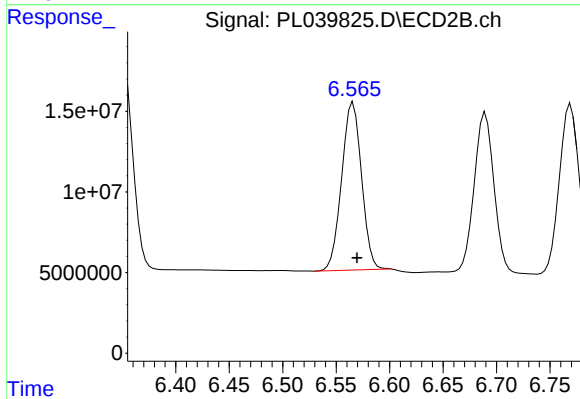
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 164958699
Conc: 54.45 ng/ml



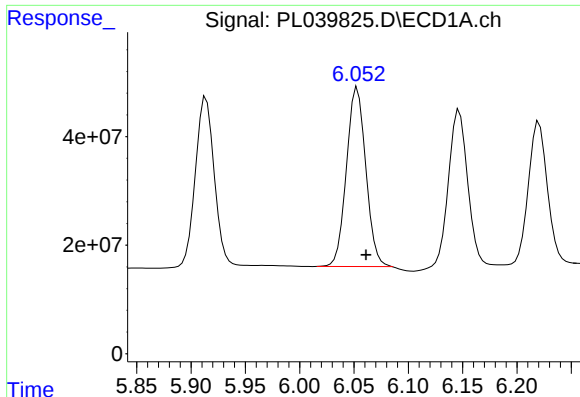
#14 Endrin

R.T.: 5.778 min
Delta R.T.: -0.009 min
Response: 410994286
Conc: 45.92 ng/ml



#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 134698060
Conc: 52.39 ng/ml



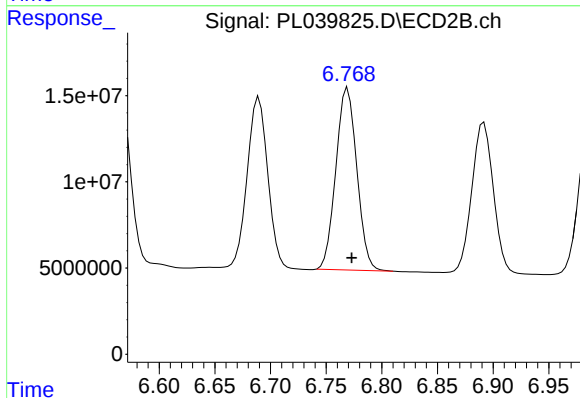
#15 Endosulfan II

R.T.: 6.052 min
Delta R.T.: -0.009 min
Response: 410399182
Conc: 47.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

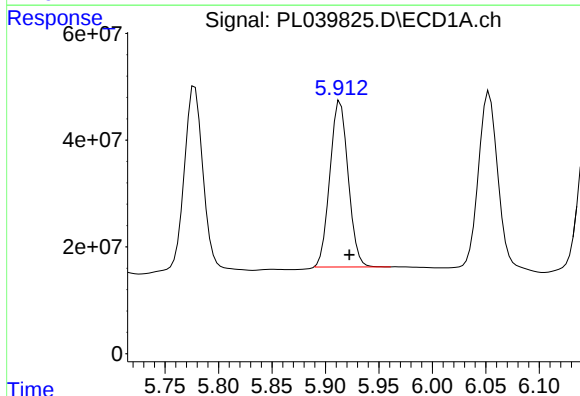
Manual Integrations
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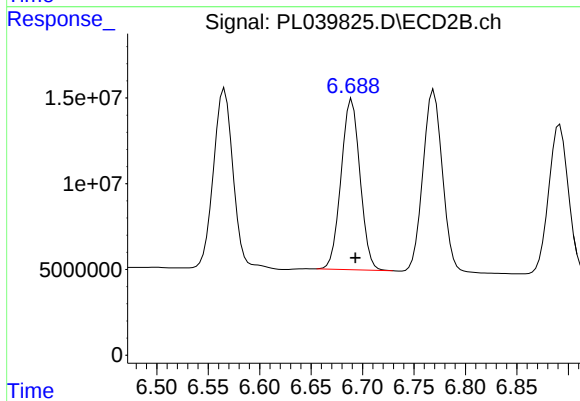
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 138498791
Conc: 53.92 ng/ml



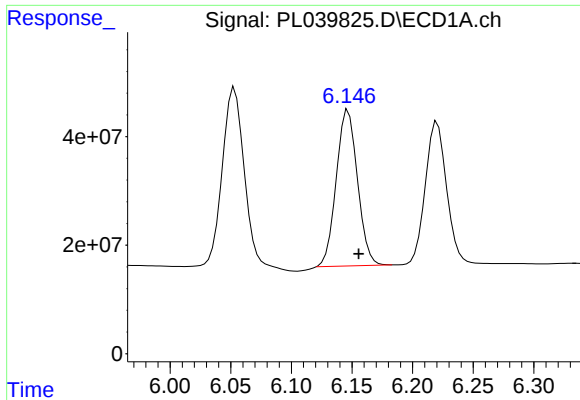
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: -0.009 min
Response: 370144687
Conc: 46.45 ng/ml



#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 127500491
Conc: 56.93 ng/ml



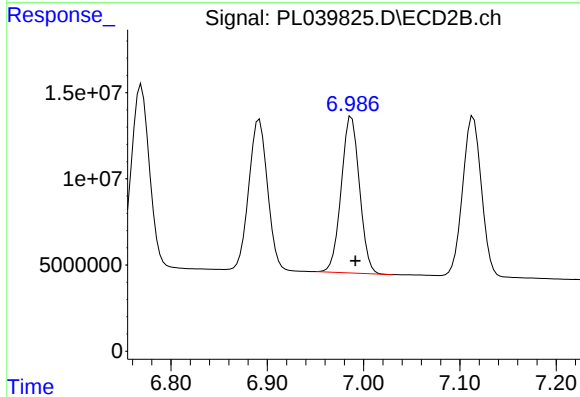
#17 4,4'-DDT

R.T.: 6.146 min
Delta R.T.: -0.010 min
Response: 349877789
Conc: 46.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

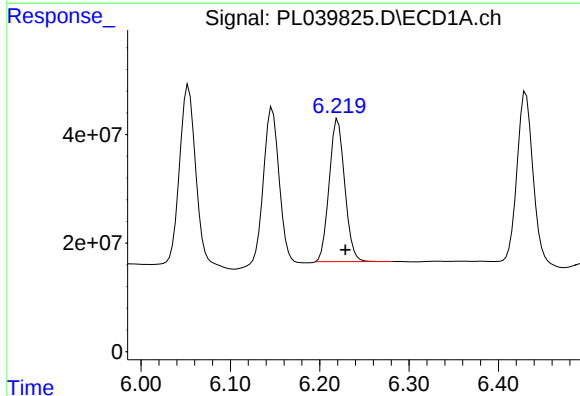
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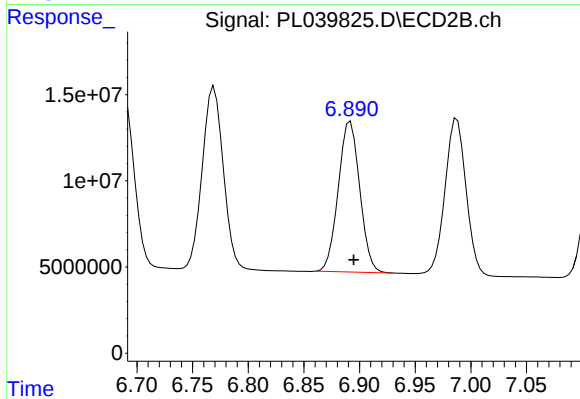
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.004 min
Response: 119048111
Conc: 50.57 ng/ml



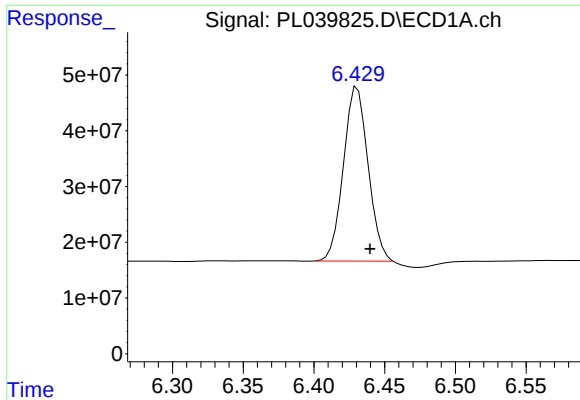
#18 Endrin aldehyde

R.T.: 6.220 min
Delta R.T.: -0.009 min
Response: 317172004
Conc: 46.80 ng/ml



#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 117187545
Conc: 53.97 ng/ml



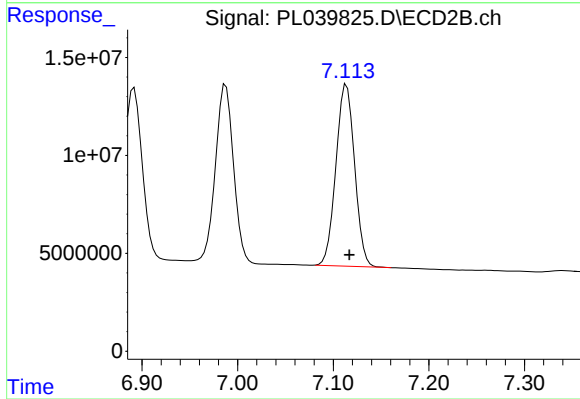
#19 Endosulfan Sulfate

R.T.: 6.429 min
Delta R.T.: -0.010 min
Response: 379351023
Conc: 46.62 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

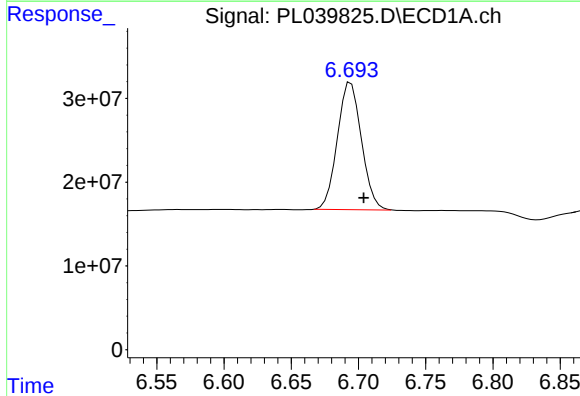
Manual Integrations
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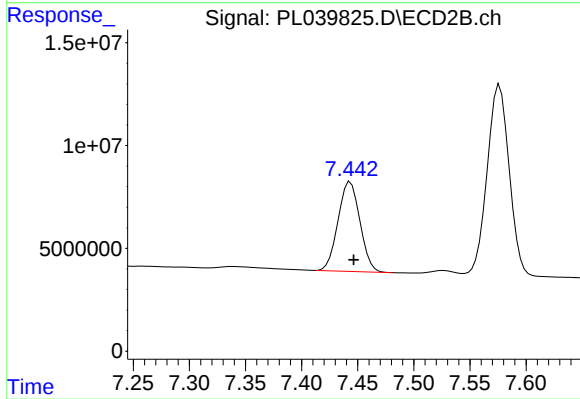
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 125946541
Conc: 52.54 ng/ml



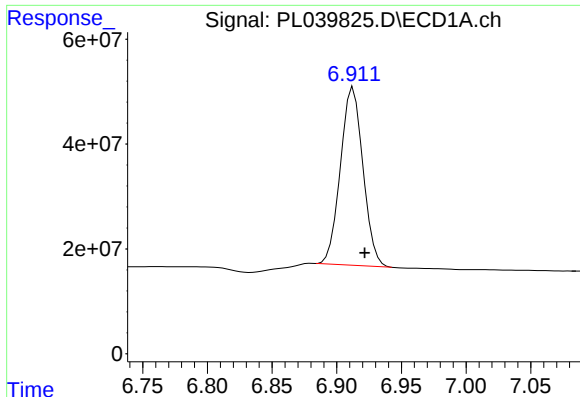
#20 Methoxychlor

R.T.: 6.693 min
Delta R.T.: -0.011 min
Response: 188705984
Conc: 46.11 ng/ml m



#20 Methoxychlor

R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 59189703
Conc: 47.79 ng/ml



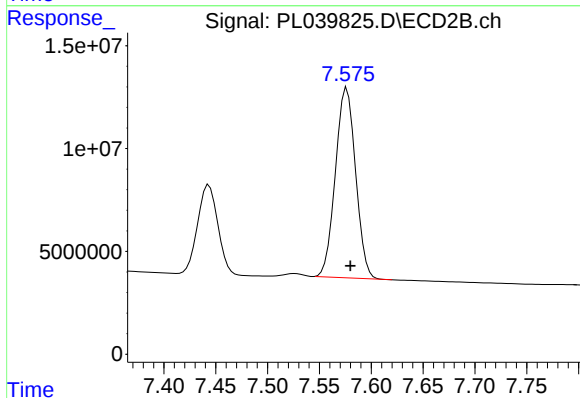
#21 Endrin ketone

R.T.: 6.911 min
Delta R.T.: -0.010 min
Response: 410818276
Conc: 47.73 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

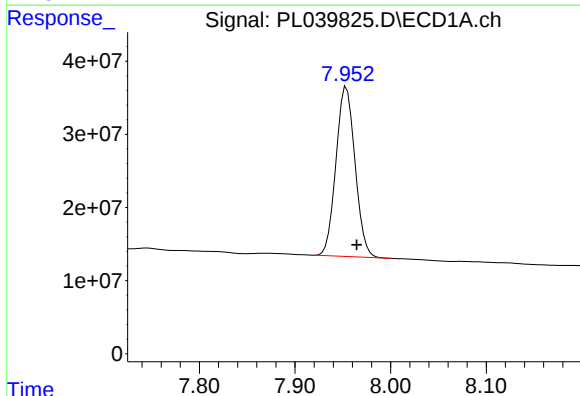
Manual Integrations
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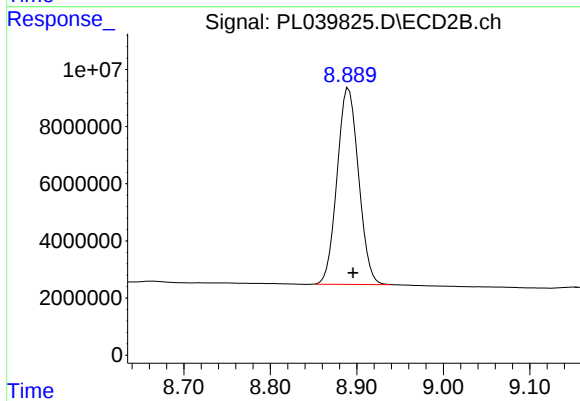
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 125022758
Conc: 50.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.011 min
Response: 321376965
Conc: 45.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: -0.005 min
Response: 117929687
Conc: 50.82 ng/ml