

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083118\
 Data File : PL039666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2018 20:40
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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 9/4/2018 10:21:00 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 23:36:51 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...	3.303	3.906	322.3E6	137.7E6	46.104	51.367
28)	SA Decachlor...	7.955	8.891	281.3E6	108.3E6	40.049m	46.686
Target Compounds							
2)	A alpha-BHC	3.730	4.284	551.5E6	219.3E6	46.655	52.078
3)	MA gamma-BHC...	4.005	4.562	500.3E6	197.3E6	47.165	48.991
4)	MA Heptachlor	4.287	5.069	480.8E6	192.7E6	45.675	53.891
5)	MB Aldrin	4.524	5.369	474.9E6	182.2E6	47.414	51.473
6)	B beta-BHC	4.260	4.724	217.0E6	89943363	46.708	51.351
7)	B delta-BHC	4.453	4.937	506.5E6	197.5E6	46.661	49.598
8)	B Heptachlo...	4.960	5.748	445.9E6	169.3E6	46.691	50.343
9)	A Endosulfan I	5.289	6.099	412.7E6	145.1E6	47.132	49.461
10)	B gamma-Chl...	5.181	5.980	462.5E6	165.4E6	46.831	51.106
11)	B alpha-Chl...	5.238	6.053	446.9E6	161.3E6	46.517	49.870
12)	B 4,4'-DDE	5.406	6.209	446.0E6	154.5E6	46.580	49.961
13)	MA Dieldrin	5.527	6.353	455.1E6	147.3E6	46.663	48.638
14)	MA Endrin	5.780	6.566	392.3E6	116.5E6	43.832	45.314
15)	B Endosulfa...	6.055	6.770	391.6E6	120.7E6	45.031	46.982
16)	A 4,4'-DDD	5.916	6.690	368.1E6	111.9E6	46.193	49.960
17)	MA 4,4'-DDT	6.149	6.988	318.7E6	98423908	42.038	41.812
18)	B Endrin al...	6.223	6.892	294.8E6	101.4E6	43.501	46.716
19)	B Endosulfa...	6.433	7.114	343.8E6	111.1E6	42.247	46.360
20)	A Methoxychlor	6.696	7.444	164.0E6	52039246	40.085	42.017
21)	B Endrin ke...	6.913	7.577	384.9E6	112.6E6	44.717m	45.568

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083118\
Data File : PL039666.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2018 20:40
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

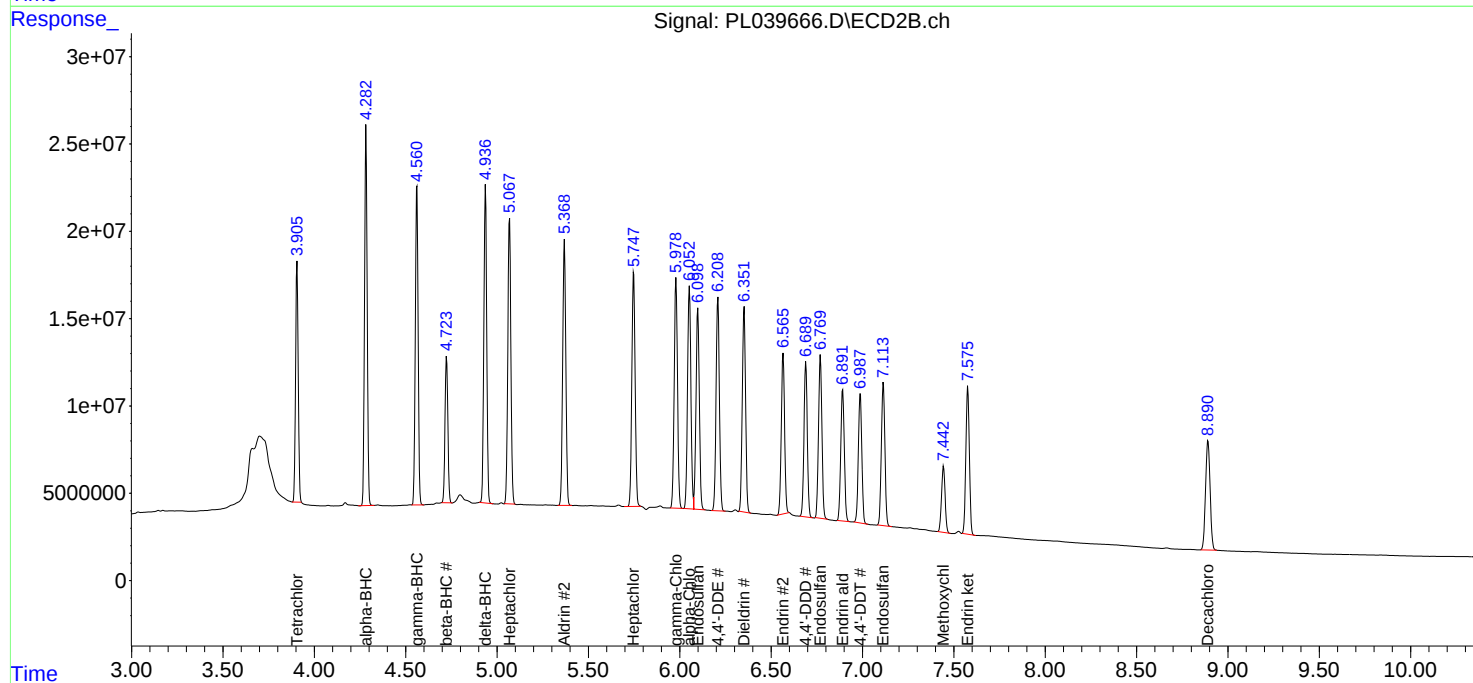
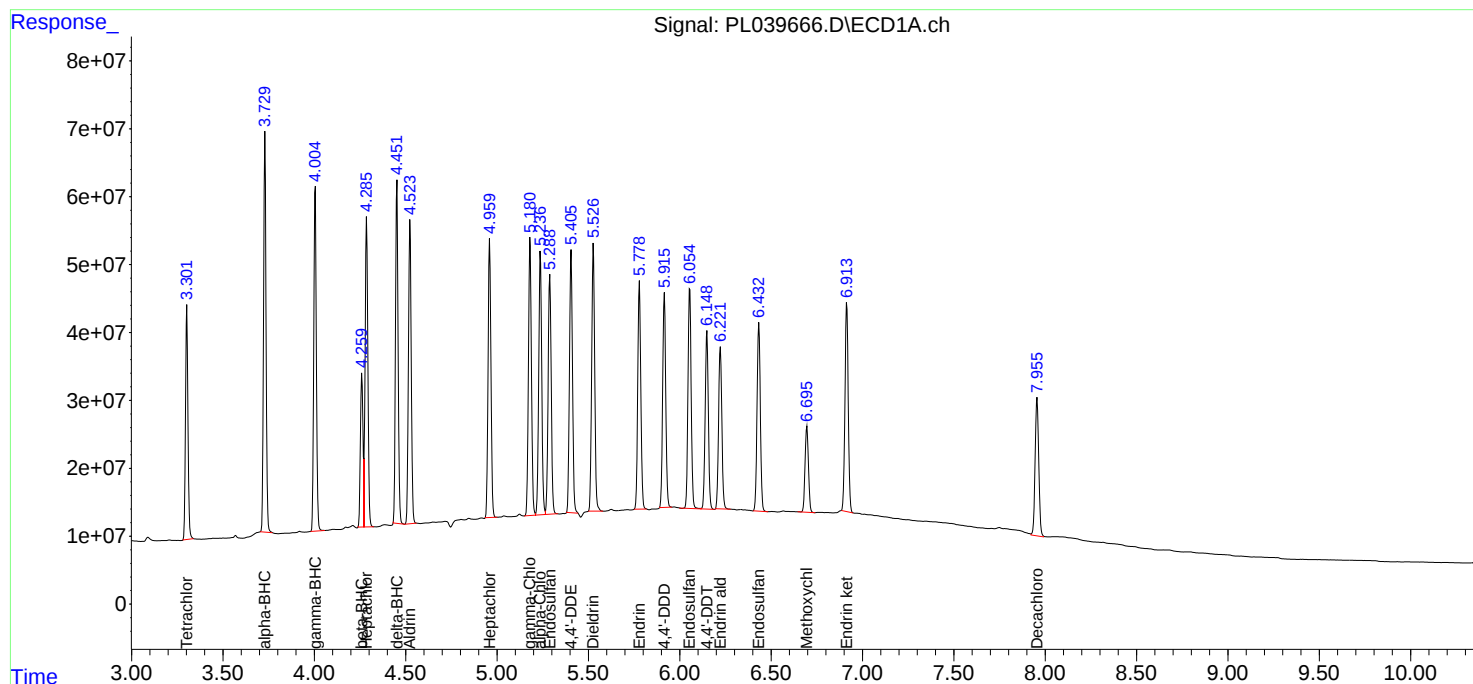
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

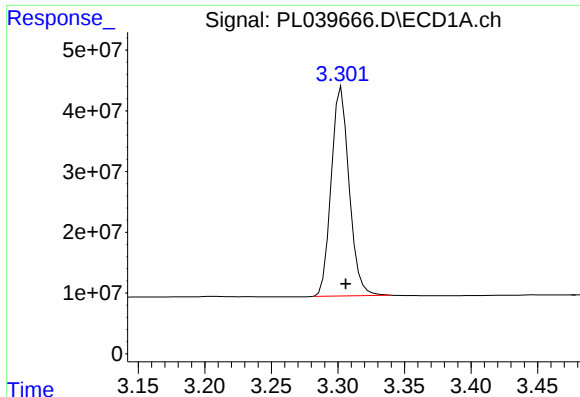
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 23:36:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
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Volume Inj. : 2 µl
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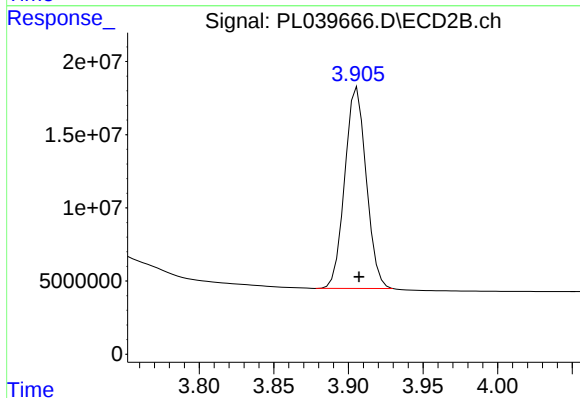
#1 Tetrachloro-m-xylene

R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 322283729
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

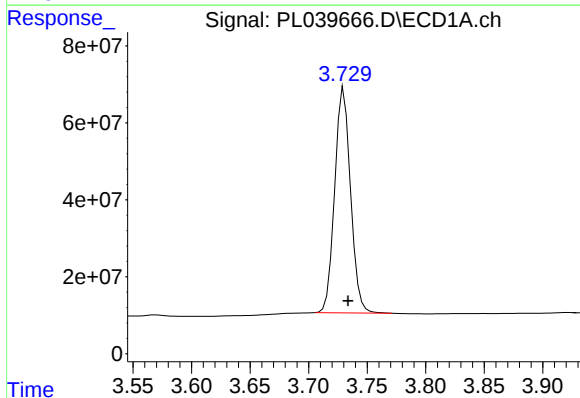
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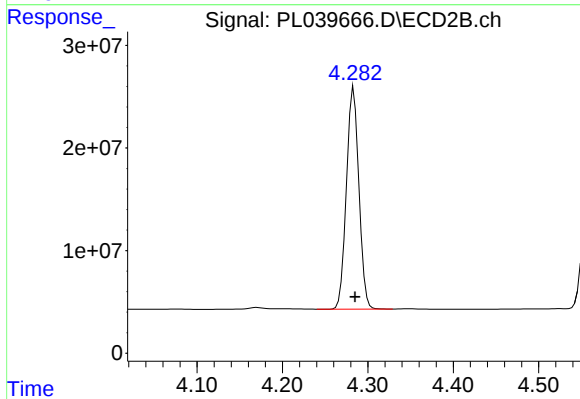
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 137710838
Conc: 51.37 ng/ml



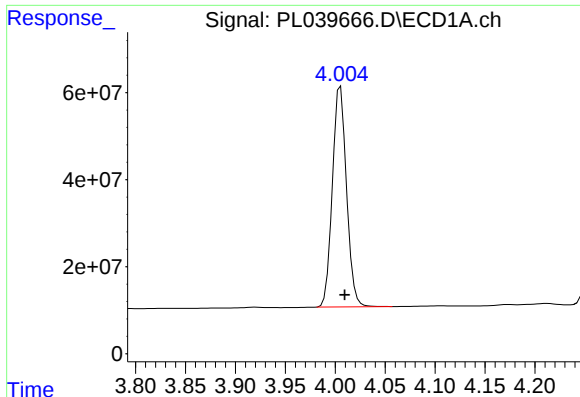
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: -0.003 min
Response: 551471265
Conc: 46.65 ng/ml



#2 alpha-BHC

R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 219303092
Conc: 52.08 ng/ml



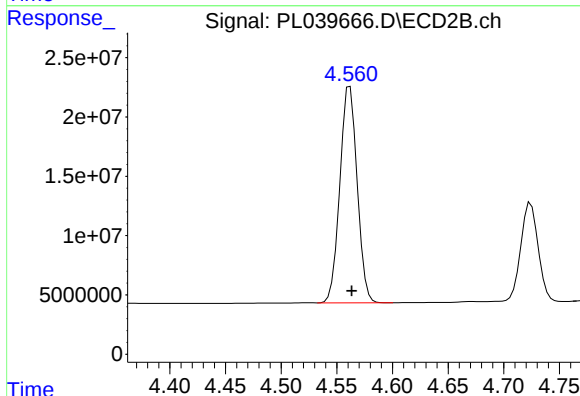
#3 gamma-BHC (Lindane)

R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 500262954
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

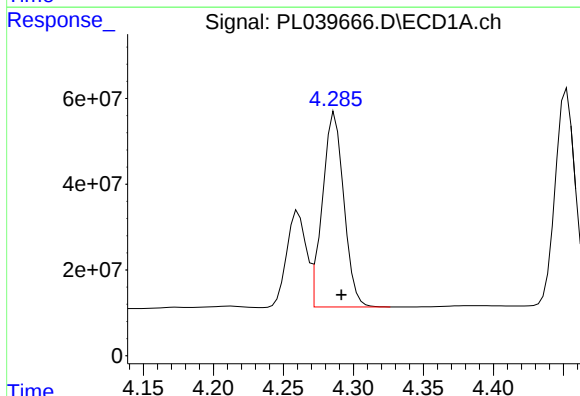
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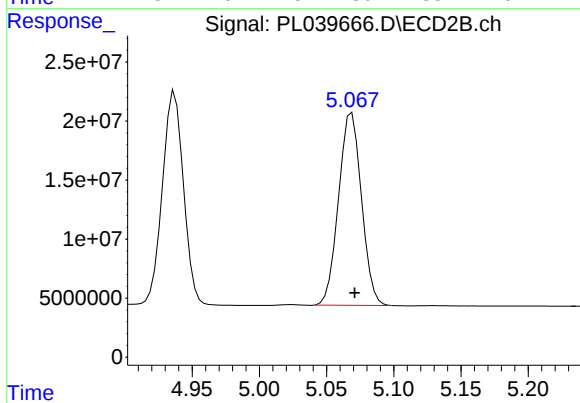
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.002 min
Response: 197263825
Conc: 48.99 ng/ml



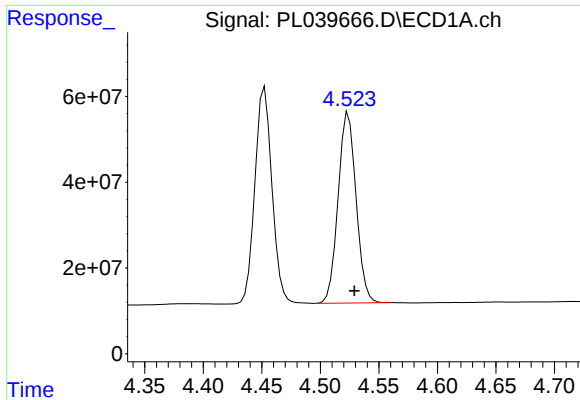
#4 Heptachlor

R.T.: 4.287 min
Delta R.T.: -0.004 min
Response: 480820496
Conc: 45.67 ng/ml



#4 Heptachlor

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 192704285
Conc: 53.89 ng/ml



#5 Aldrin

R.T.: 4.524 min

Delta R.T.: -0.005 min

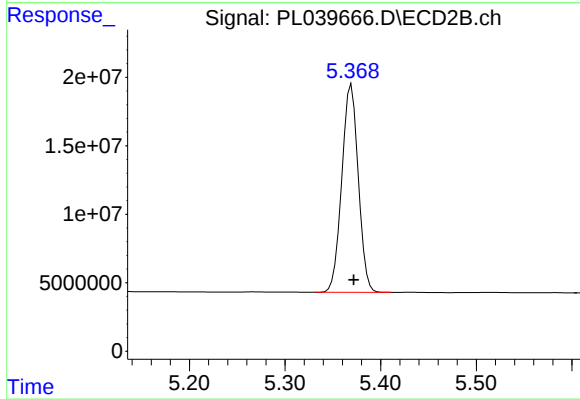
Response: 474893413

Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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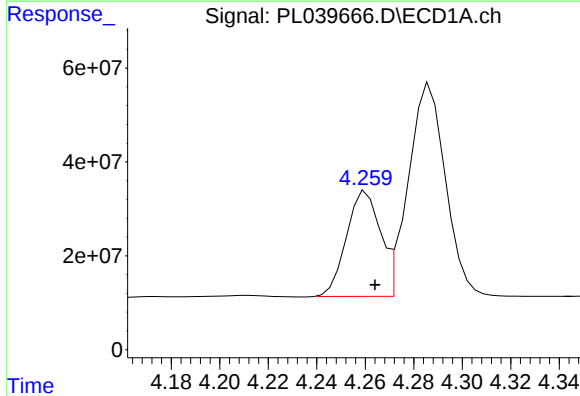
#5 Aldrin

R.T.: 5.369 min

Delta R.T.: -0.003 min

Response: 182216573

Conc: 51.47 ng/ml



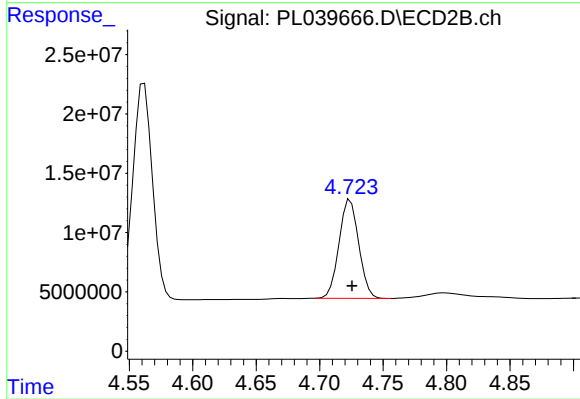
#6 beta-BHC

R.T.: 4.260 min

Delta R.T.: -0.004 min

Response: 216981794

Conc: 46.71 ng/ml



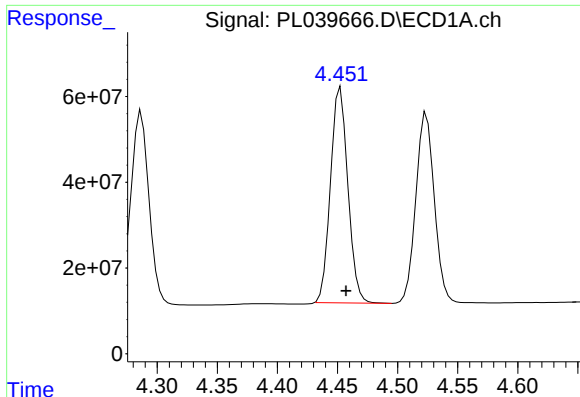
#6 beta-BHC

R.T.: 4.724 min

Delta R.T.: -0.001 min

Response: 89943363

Conc: 51.35 ng/ml



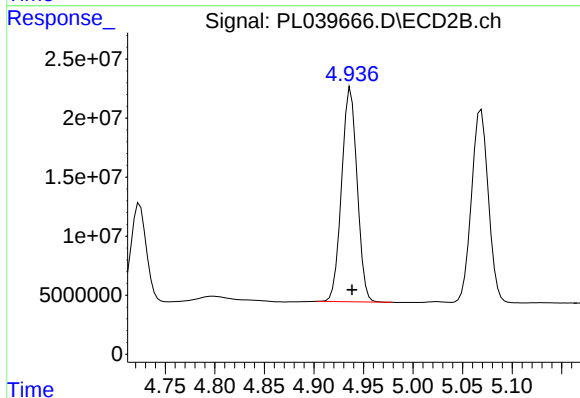
#7 delta-BHC

R.T.: 4.453 min
Delta R.T.: -0.005 min
Response: 506477379
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

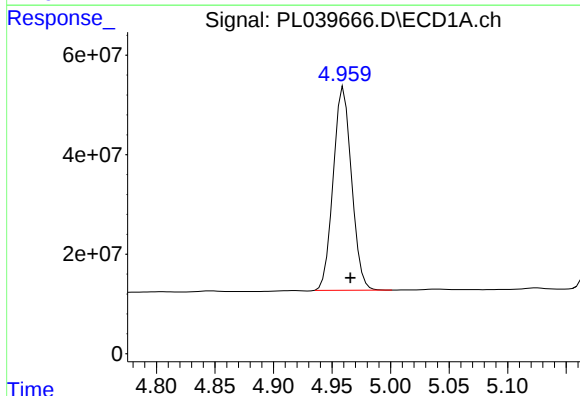
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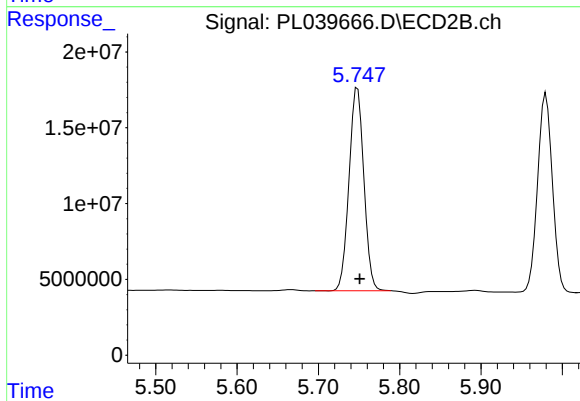
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 197477148
Conc: 49.60 ng/ml



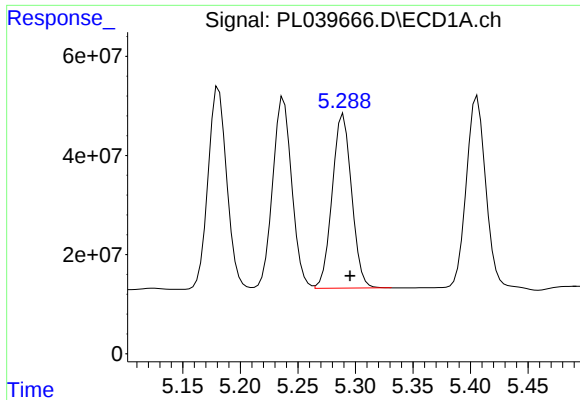
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 445873947
Conc: 46.69 ng/ml



#8 Heptachlor epoxide

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 169305667
Conc: 50.34 ng/ml



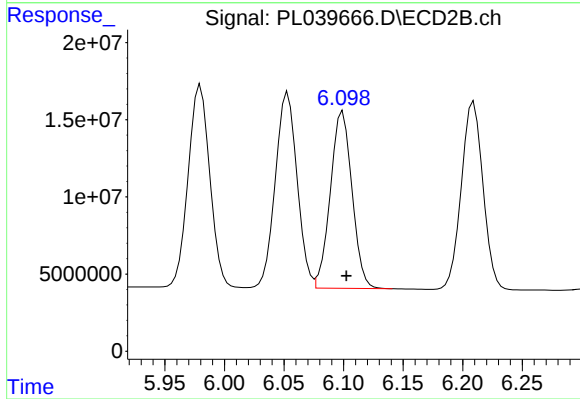
#9 Endosulfan I

R.T.: 5.289 min
Delta R.T.: -0.006 min
Response: 412699505
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

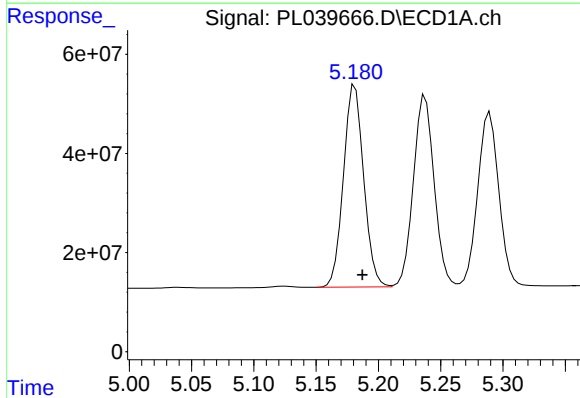
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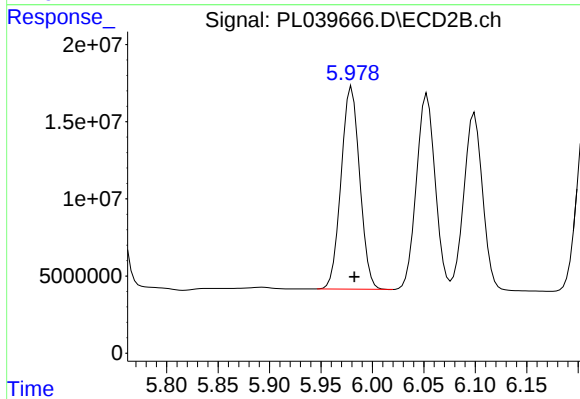
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 145095780
Conc: 49.46 ng/ml



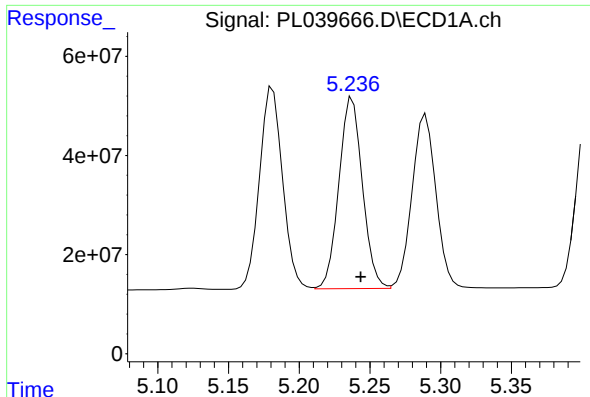
#10 gamma-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.006 min
Response: 462538925
Conc: 46.83 ng/ml



#10 gamma-Chlordane

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 165402714
Conc: 51.11 ng/ml



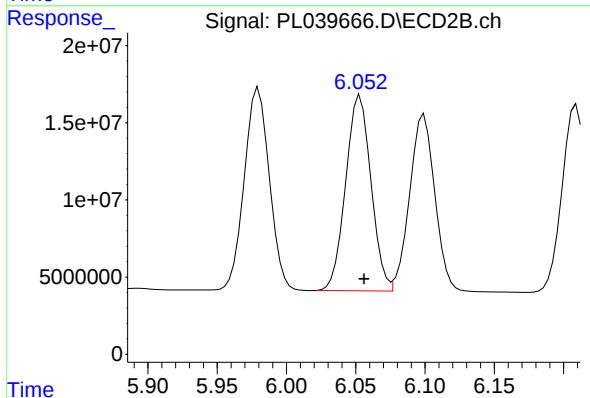
#11 alpha-Chlordane

R.T.: 5.238 min
Delta R.T.: -0.006 min
Response: 446897366
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

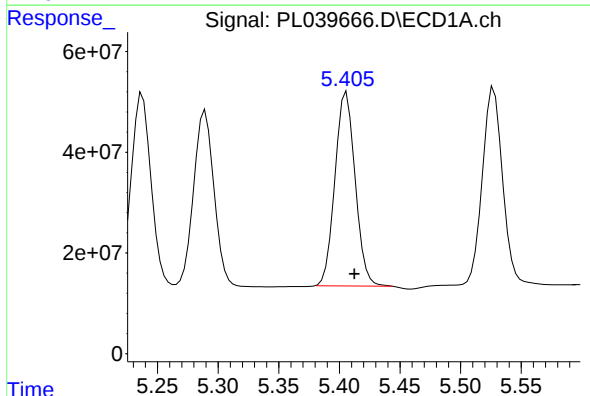
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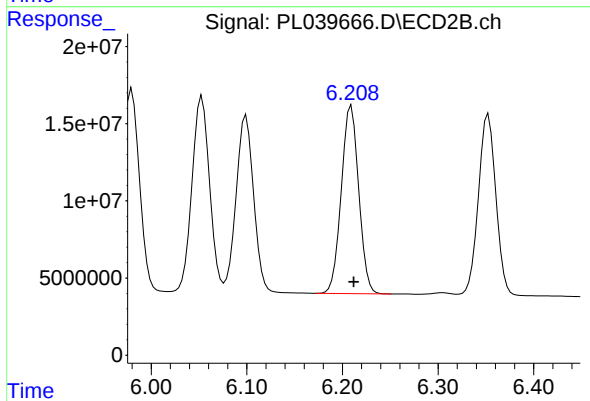
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 161329316
Conc: 49.87 ng/ml



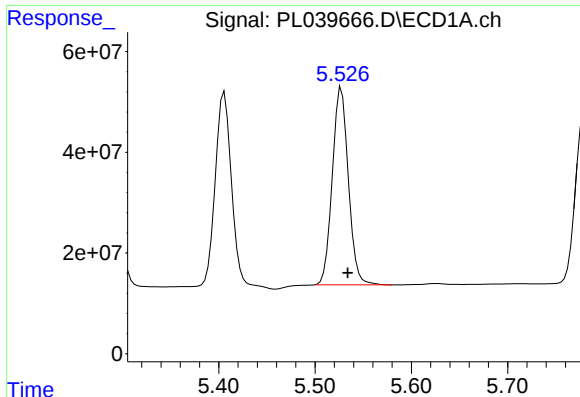
#12 4,4'-DDE

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 446049175
Conc: 46.58 ng/ml



#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 154480509
Conc: 49.96 ng/ml



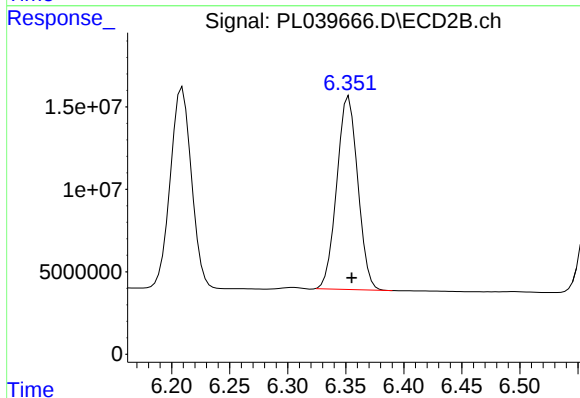
#13 Dieldrin

R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 455050856
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

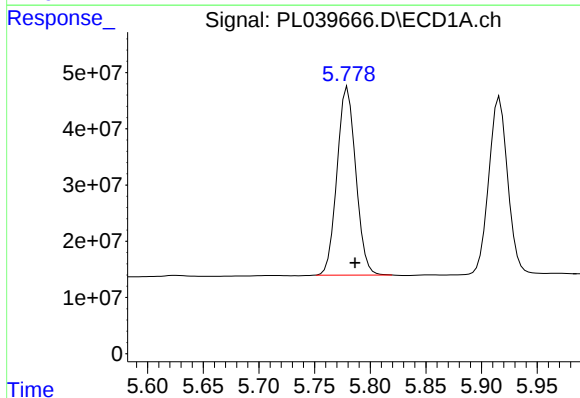
Manual Integrations
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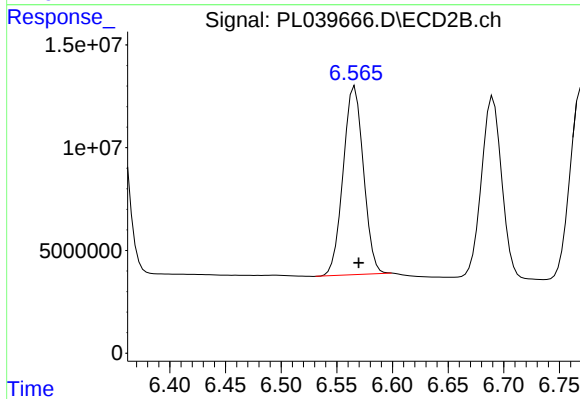
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 147340041
Conc: 48.64 ng/ml



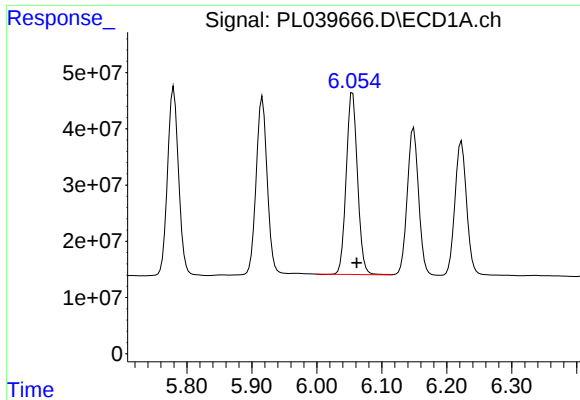
#14 Endrin

R.T.: 5.780 min
Delta R.T.: -0.007 min
Response: 392344189
Conc: 43.83 ng/ml



#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 116513444
Conc: 45.31 ng/ml



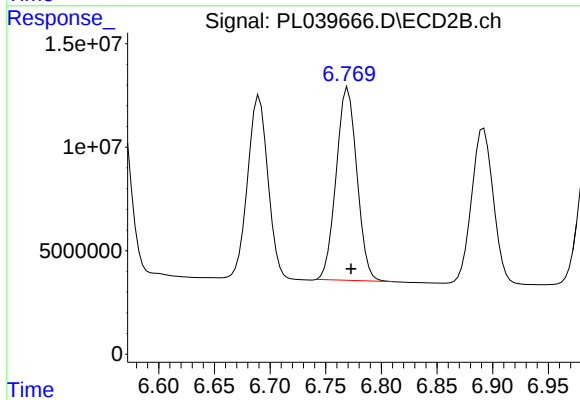
#15 Endosulfan II

R.T.: 6.055 min
Delta R.T.: -0.006 min
Response: 391554970
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

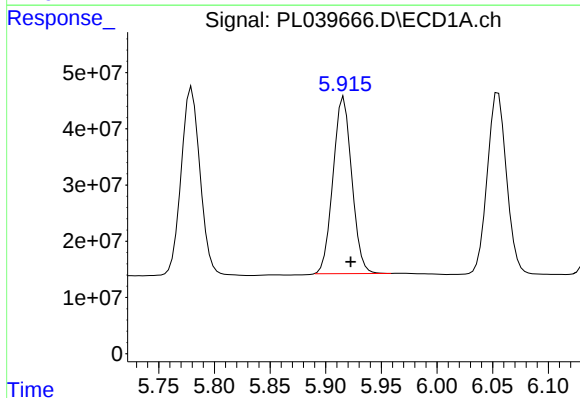
Manual Integrations
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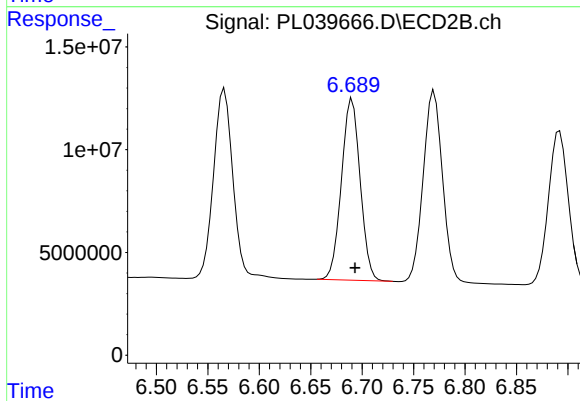
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 120675516
Conc: 46.98 ng/ml



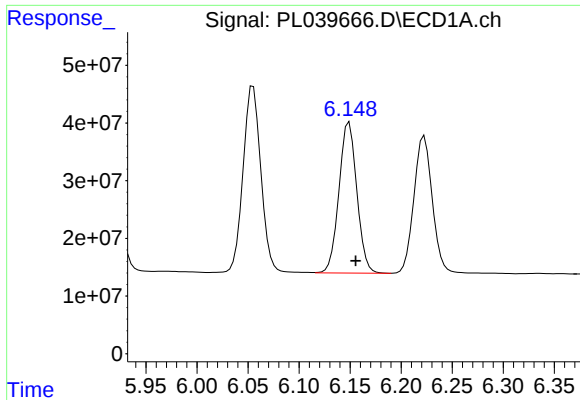
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: -0.006 min
Response: 368124014
Conc: 46.19 ng/ml



#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 111882819
Conc: 49.96 ng/ml



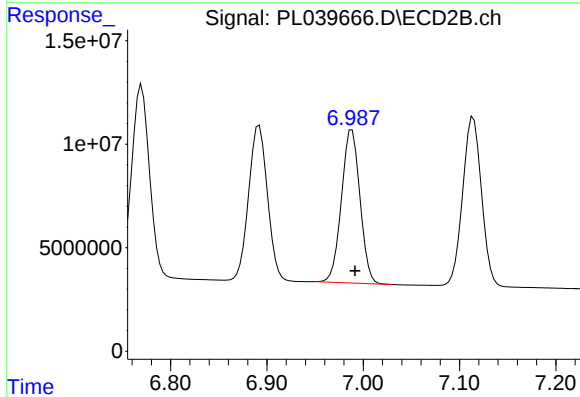
#17 4,4'-DDT

R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 318672779
Conc: 42.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

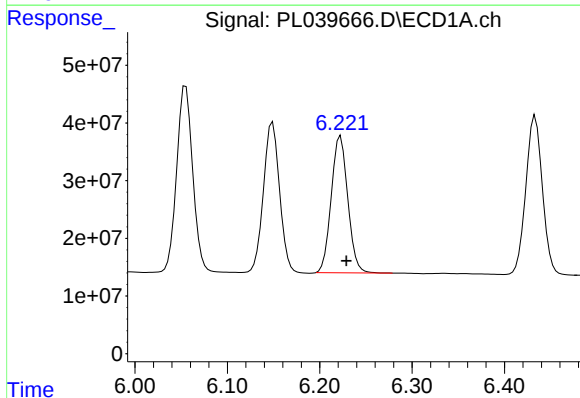
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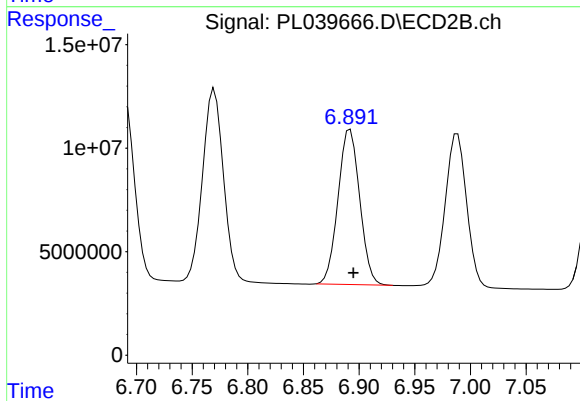
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 98423908
Conc: 41.81 ng/ml



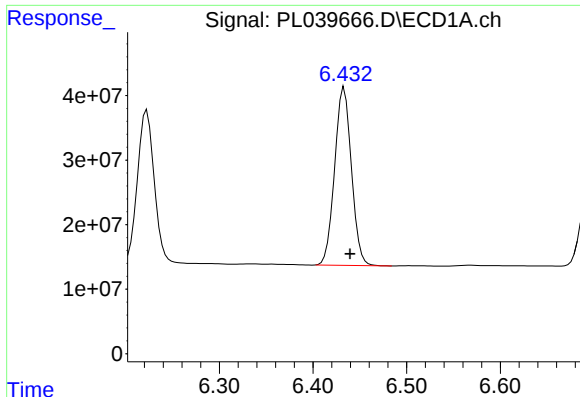
#18 Endrin aldehyde

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 294798657
Conc: 43.50 ng/ml



#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 101436726
Conc: 46.72 ng/ml



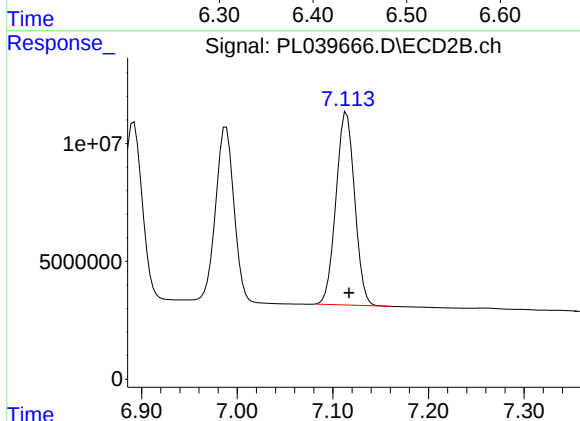
#19 Endosulfan Sulfate

R.T.: 6.433 min
Delta R.T.: -0.006 min
Response: 343755218
Conc: 42.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

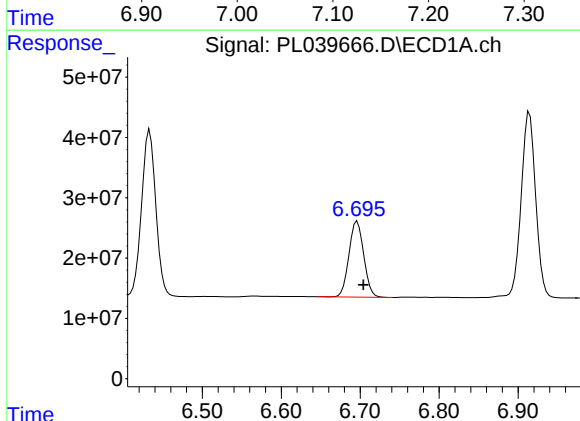
Manual Integrations
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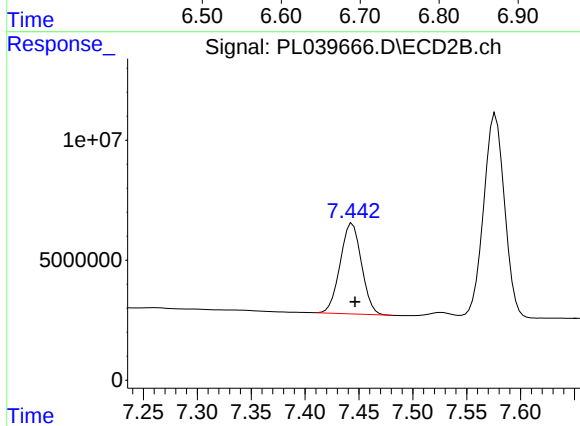
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 111140001
Conc: 46.36 ng/ml



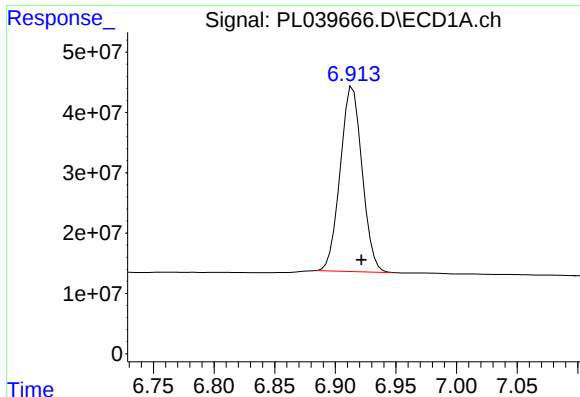
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: -0.008 min
Response: 164038136
Conc: 40.09 ng/ml



#20 Methoxychlor

R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 52039246
Conc: 42.02 ng/ml



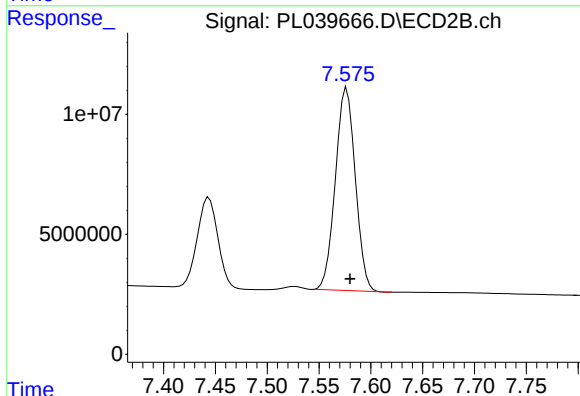
#21 Endrin ketone

R.T.: 6.913 min
Delta R.T.: -0.009 min
Response: 384873301
Conc: 44.72 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

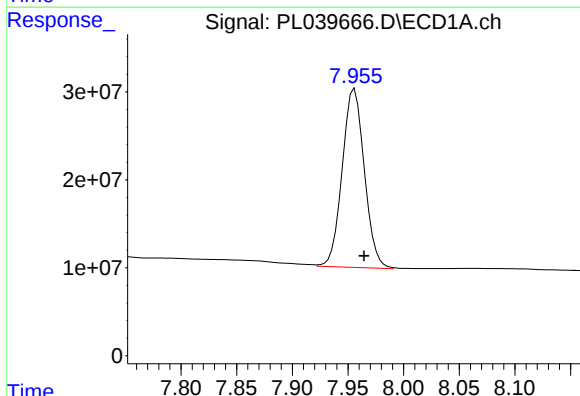
Manual Integrations
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Sohil
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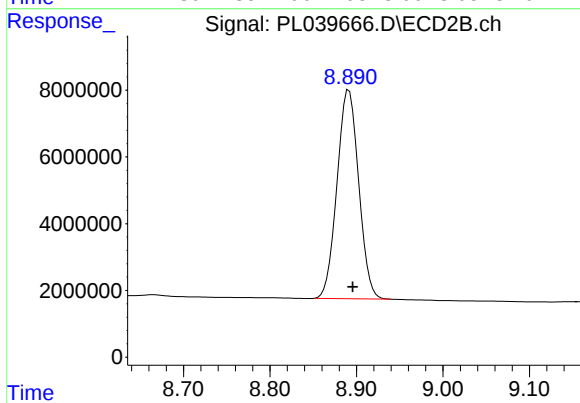
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 112597680
Conc: 45.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.010 min
Response: 281279597
Conc: 40.05 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: -0.004 min
Response: 108340659
Conc: 46.69 ng/ml