

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
 Data File : PL038925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2018 03:44
 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 04 06:47:26 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.323	3.927	352.6E6	137.9E6	47.345	52.535
28)	SA Decachlor...	7.990	8.934	373.8E6	126.1E6	49.276	51.576
Target Compounds							
2)	A alpha-BHC	3.752	4.306	589.9E6	220.4E6	49.927	56.953
3)	MA gamma-BHC...	4.027	4.585	539.4E6	197.7E6	51.451m	54.745
4)	MA Heptachlor	4.312	5.094	540.0E6	194.7E6	50.760	60.907m
5)	MB Aldrin	4.550	5.397	528.9E6	182.2E6	50.528	59.028
6)	B beta-BHC	4.283	4.748	237.0E6	89598613	50.211	59.067
7)	B delta-BHC	4.476	4.962	560.8E6	188.8E6	51.671	56.938
8)	B Heptachlo...	4.986	5.777	484.8E6	166.7E6	51.421m	58.669
9)	A Endosulfan I	5.317	6.130	461.1E6	145.7E6	53.309	56.659
10)	B gamma-Chl...	5.209	6.010	518.5E6	164.2E6	52.459	56.631
11)	B alpha-Chl...	5.265	6.084	496.3E6	162.7E6	52.426	56.776
12)	B 4,4'-DDE	5.433	6.240	492.4E6	154.5E6	51.352m	57.792
13)	MA Dieldrin	5.556	6.384	508.2E6	153.0E6	52.883	56.209
14)	MA Endrin	5.808	6.599	462.7E6	138.4E6	53.253m	57.965
15)	B Endosulfa...	6.084	6.802	435.8E6	130.5E6	54.956m	54.328
16)	A 4,4'-DDD	5.944	6.721	399.1E6	112.8E6	54.403m	52.720m
17)	MA 4,4'-DDT	6.179	7.021	406.4E6	117.2E6	54.702	54.990
18)	B Endrin al...	6.253	6.925	347.0E6	110.6E6	54.493	56.689
19)	B Endosulfa...	6.464	7.147	421.7E6	124.1E6	55.826	56.955
20)	A Methoxychlor	6.728	7.476	216.4E6	66386347	56.238	58.302
21)	B Endrin ke...	6.946	7.611	432.7E6	129.3E6	55.147	54.261

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
Data File : PL038925.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2018 03:44
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

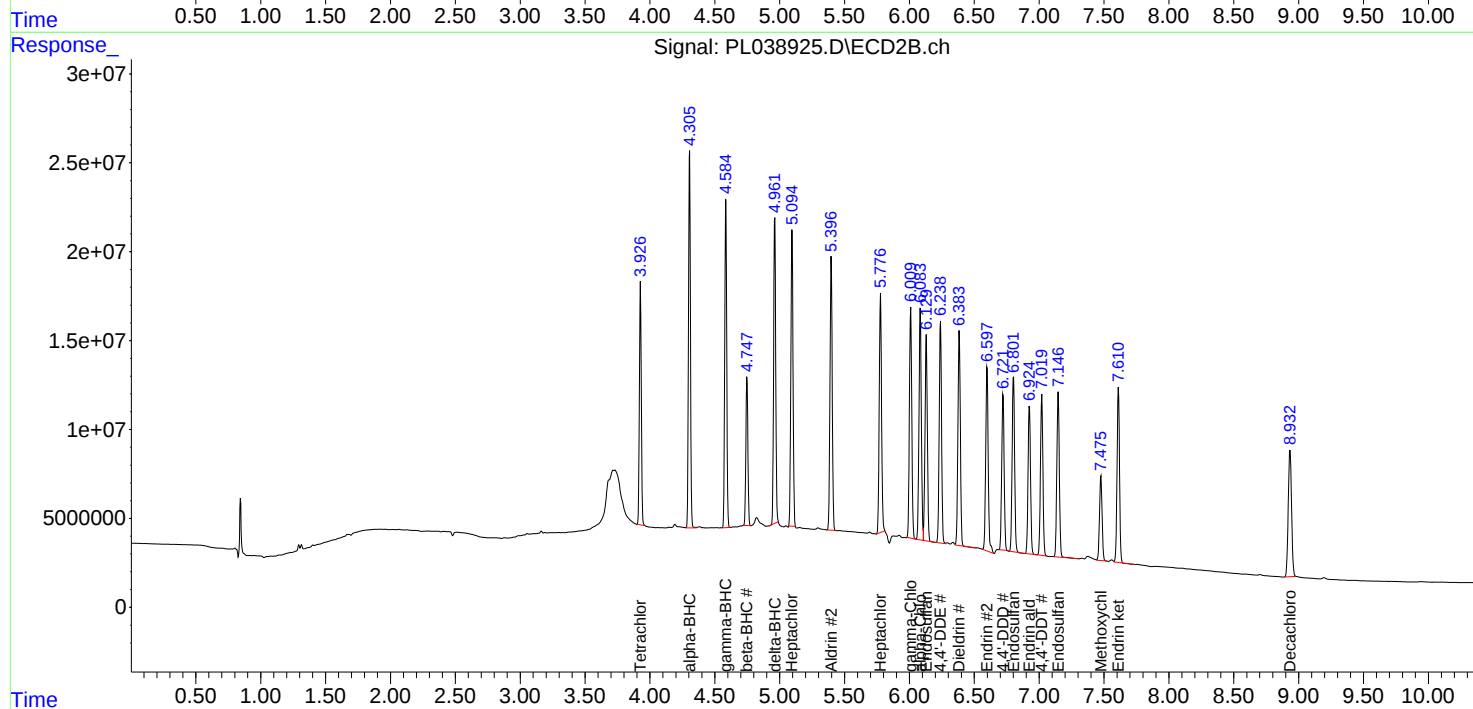
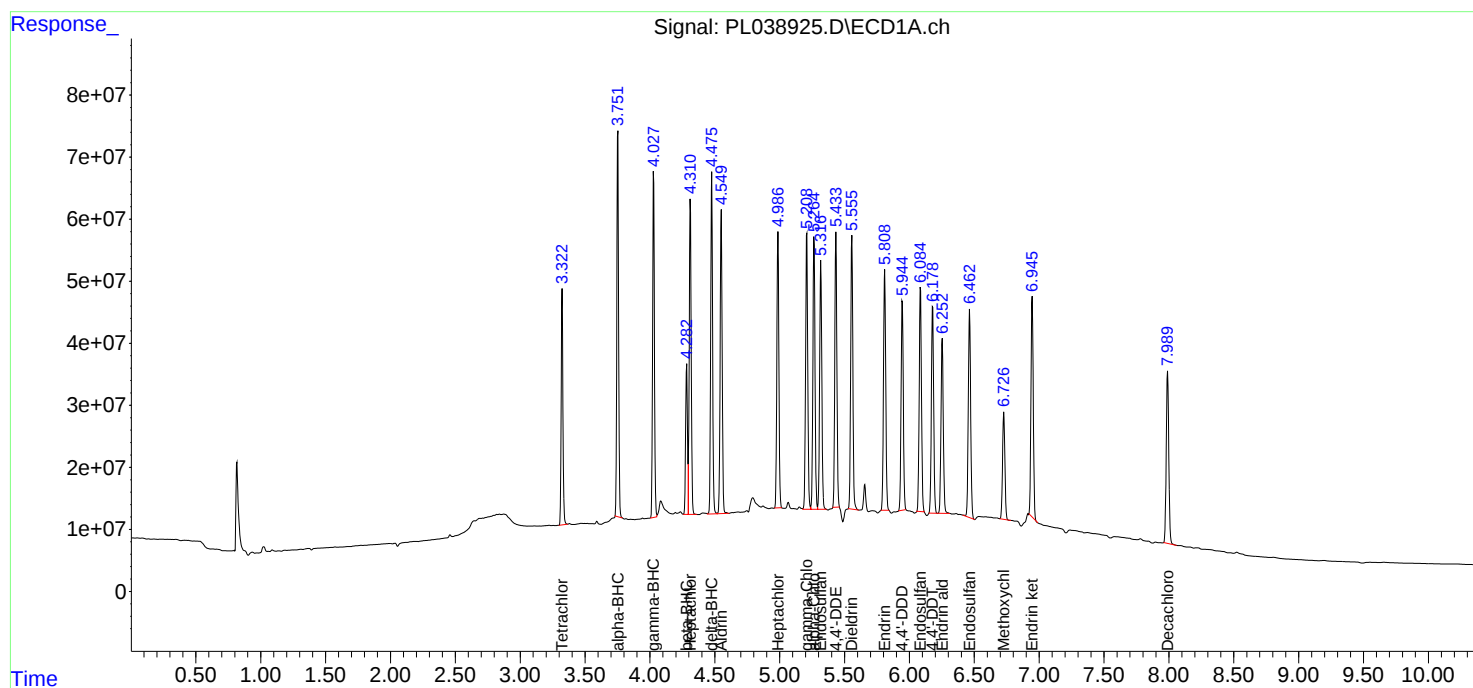
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

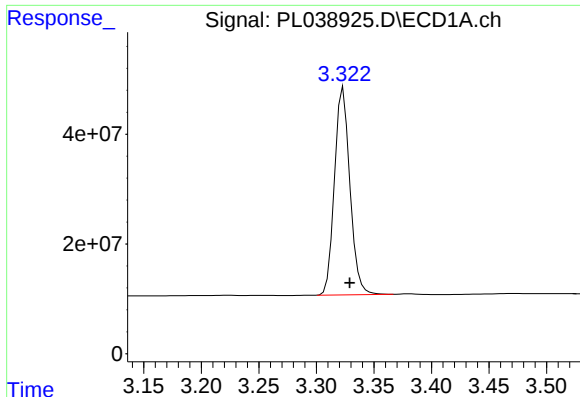
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 06:47:26 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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





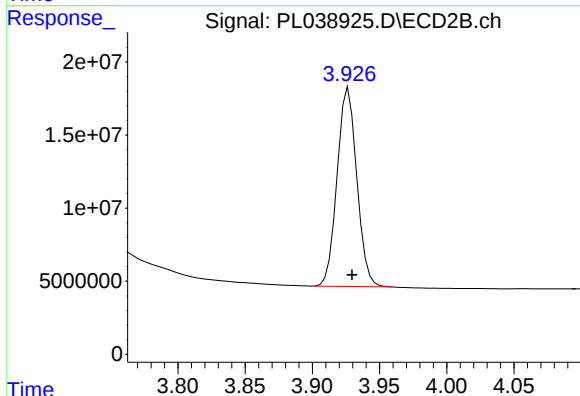
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 352551530
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

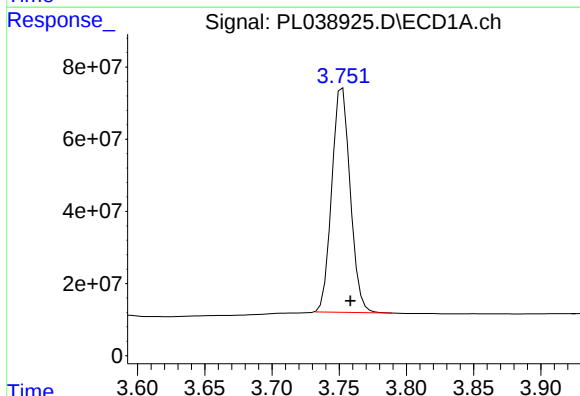
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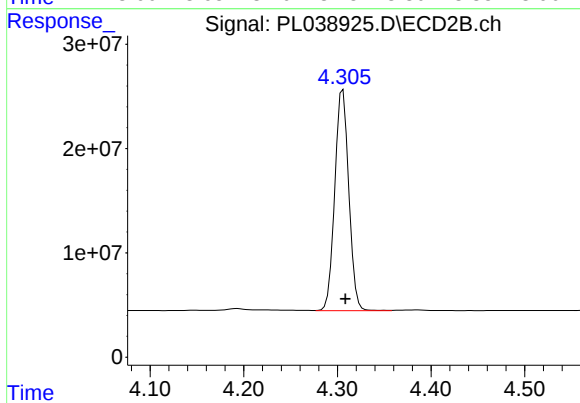
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 137900566
Conc: 52.53 ng/ml



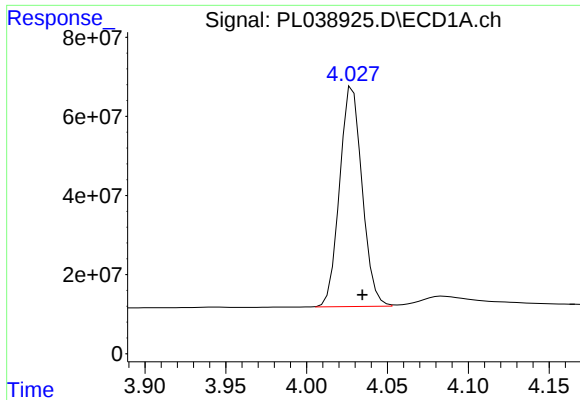
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.006 min
Response: 589901856
Conc: 49.93 ng/ml



#2 alpha-BHC

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 220415251
Conc: 56.95 ng/ml



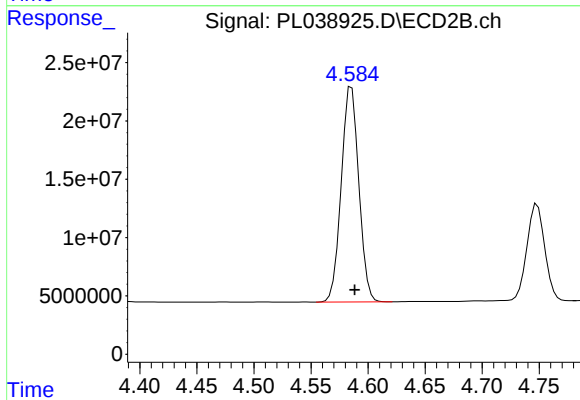
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: -0.007 min
Response: 539402281
Conc: 51.45 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

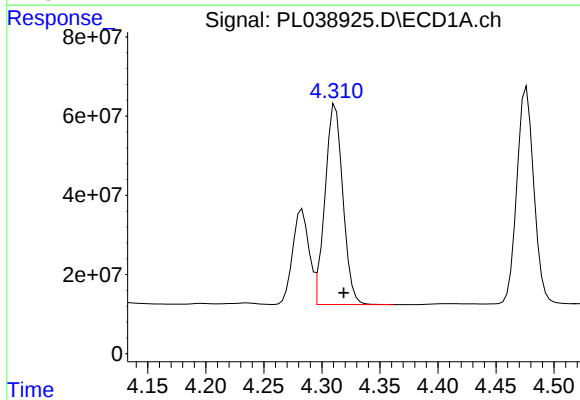
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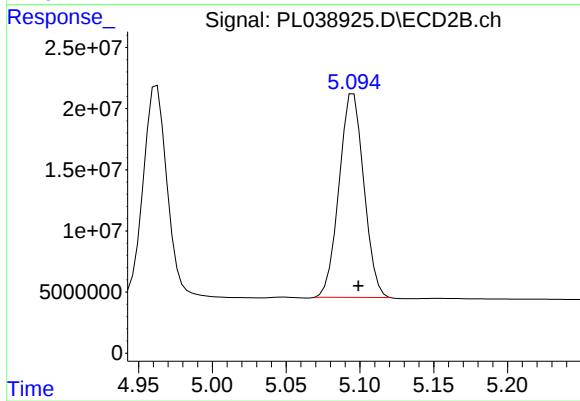
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 197725867
Conc: 54.74 ng/ml



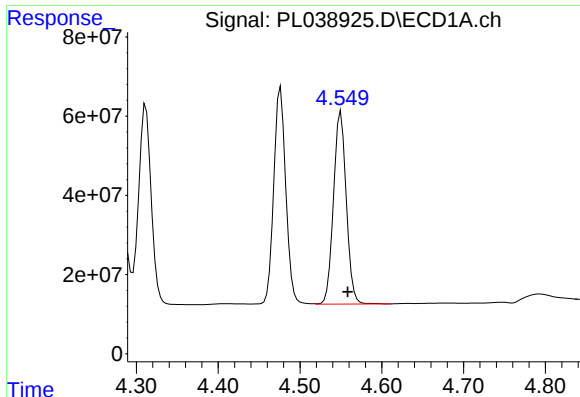
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: -0.007 min
Response: 539956879
Conc: 50.76 ng/ml



#4 Heptachlor

R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 194673367
Conc: 60.91 ng/ml m



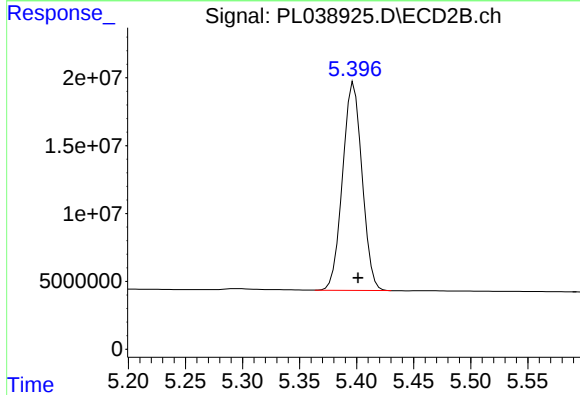
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 528899183
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

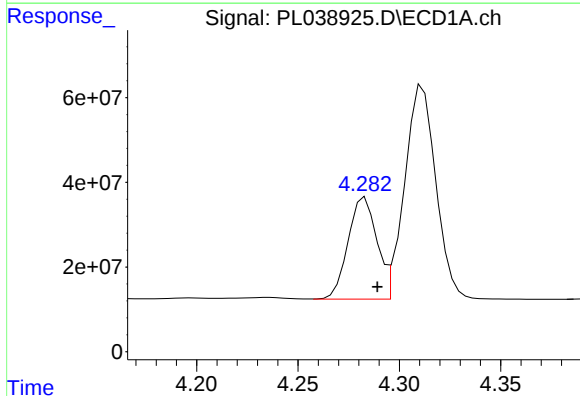
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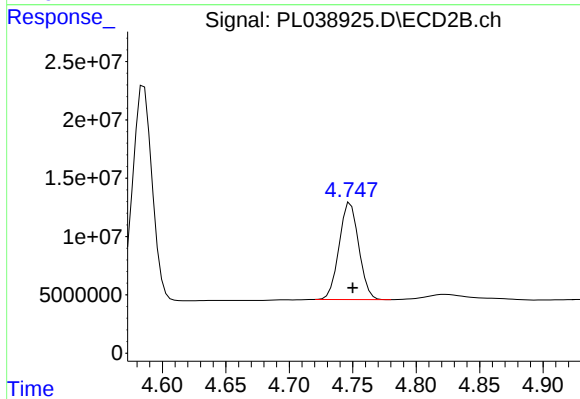
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 182172330
Conc: 59.03 ng/ml



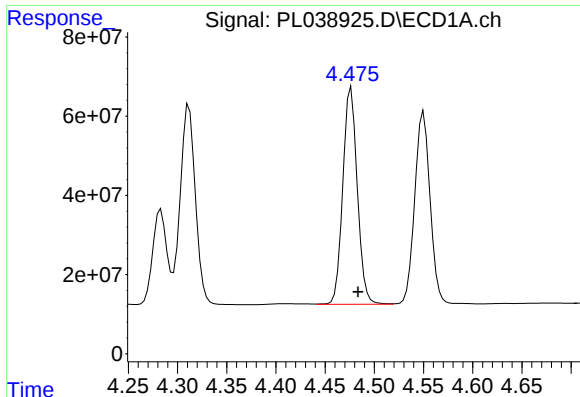
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 237014009
Conc: 50.21 ng/ml



#6 beta-BHC

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 89598613
Conc: 59.07 ng/ml



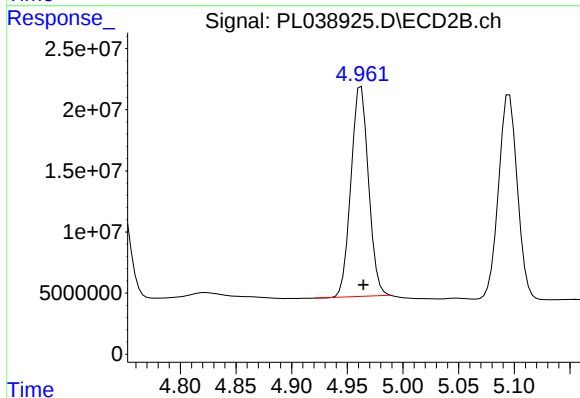
#7 delta-BHC

R.T.: 4.476 min
Delta R.T.: -0.007 min
Response: 560845840
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

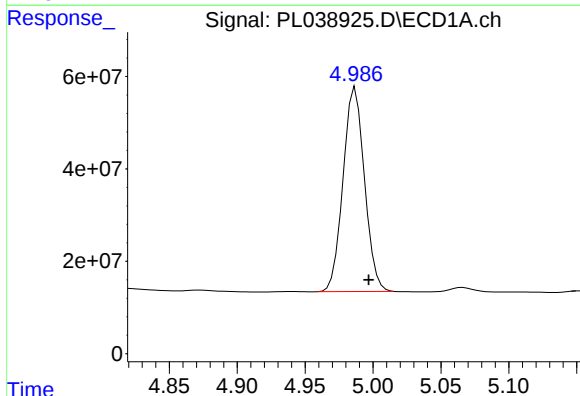
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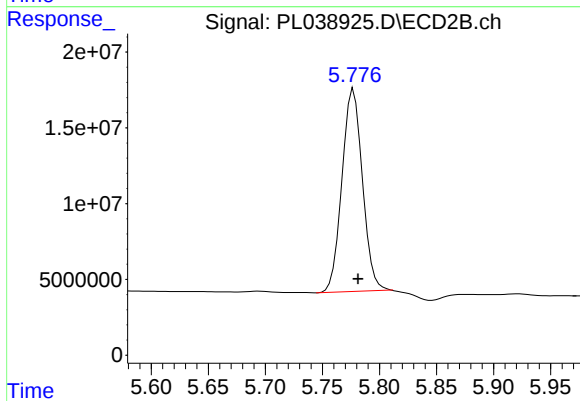
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 188841292
Conc: 56.94 ng/ml



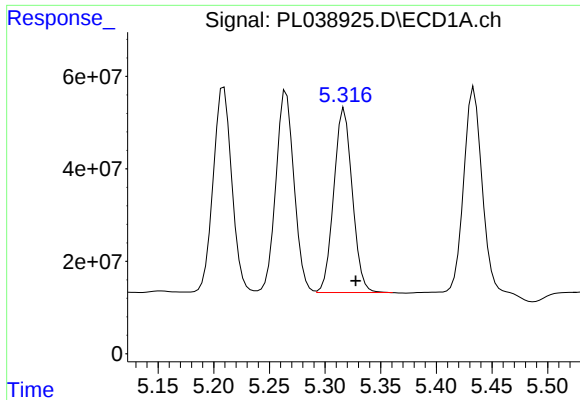
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.011 min
Response: 484817527
Conc: 51.42 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 166730475
Conc: 58.67 ng/ml



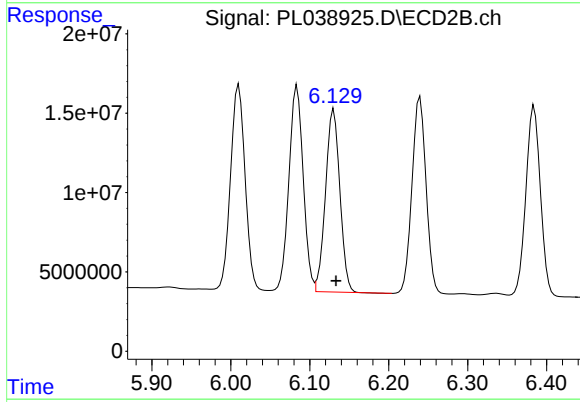
#9 Endosulfan I

R.T.: 5.317 min
Delta R.T.: -0.010 min
Response: 461104612
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

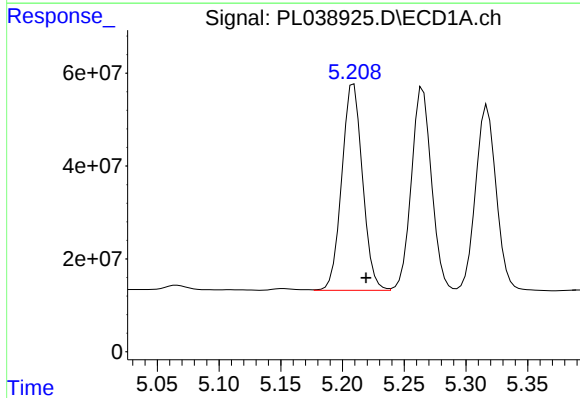
Manual Integrations
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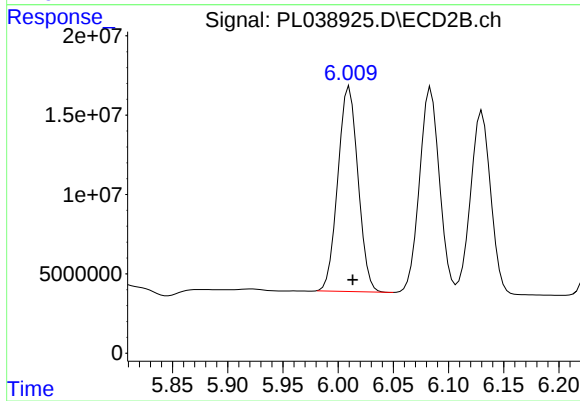
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 145714207
Conc: 56.66 ng/ml



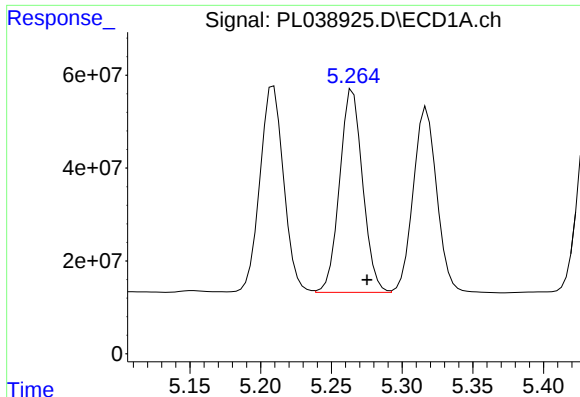
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 518500050
Conc: 52.46 ng/ml



#10 gamma-Chlordane

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 164186266
Conc: 56.63 ng/ml



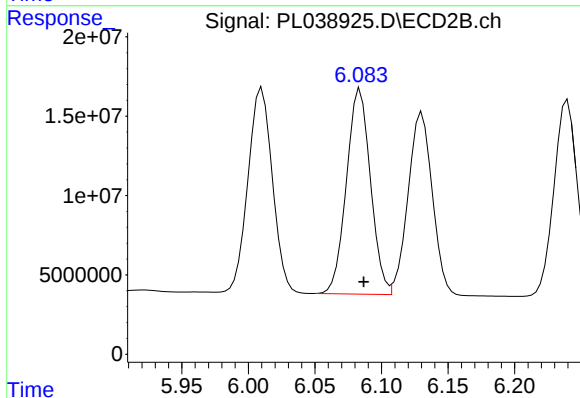
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 496253421
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

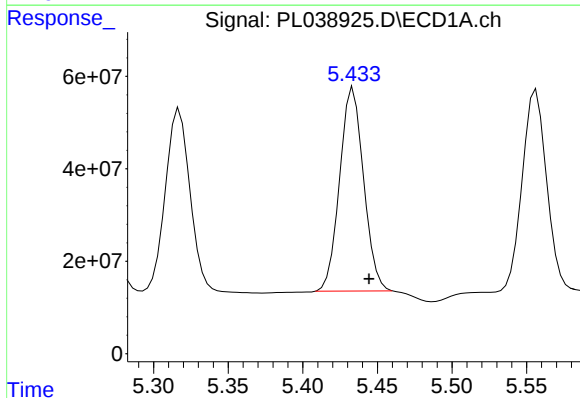
Manual Integrations
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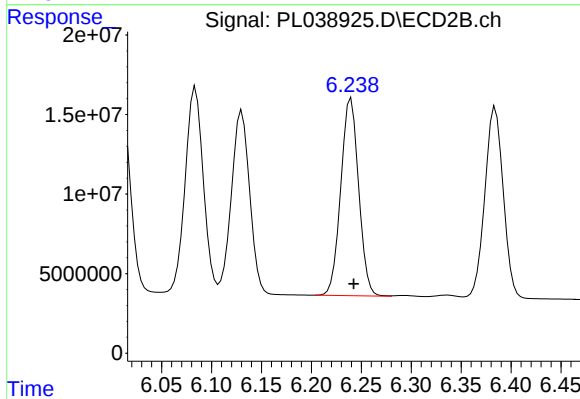
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 162733764
Conc: 56.78 ng/ml



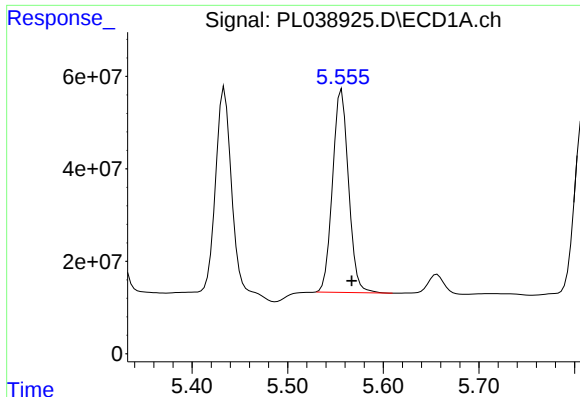
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.012 min
Response: 492357278
Conc: 51.35 ng/ml m



#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 154541523
Conc: 57.79 ng/ml



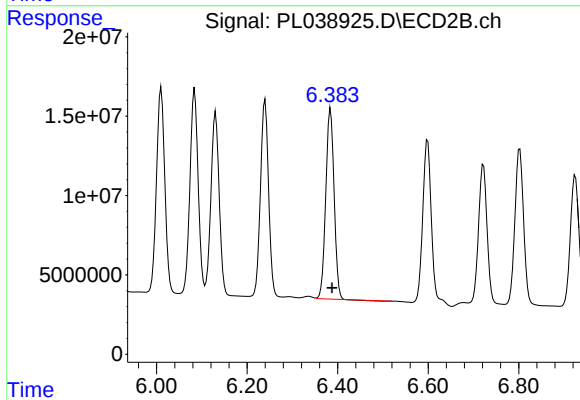
#13 Dieldrin

R.T.: 5.556 min
Delta R.T.: -0.010 min
Response: 508221128
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

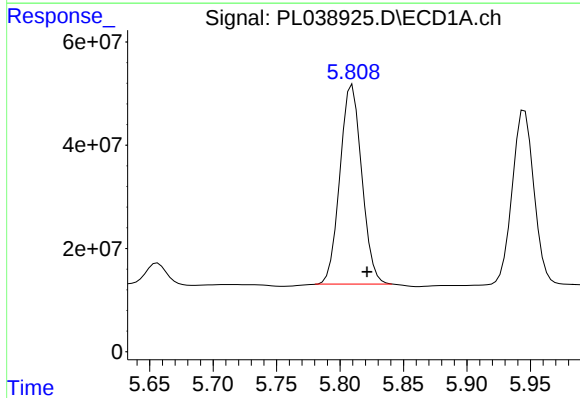
Manual Integrations
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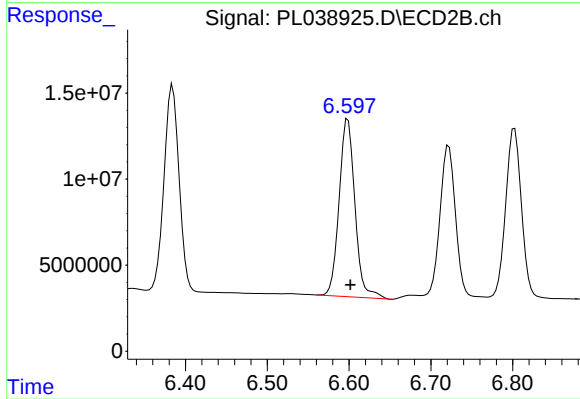
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 152989357
Conc: 56.21 ng/ml



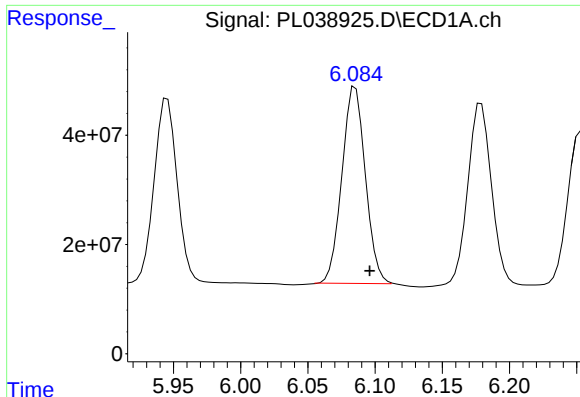
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.013 min
Response: 462681485
Conc: 53.25 ng/ml m



#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 138428473
Conc: 57.96 ng/ml



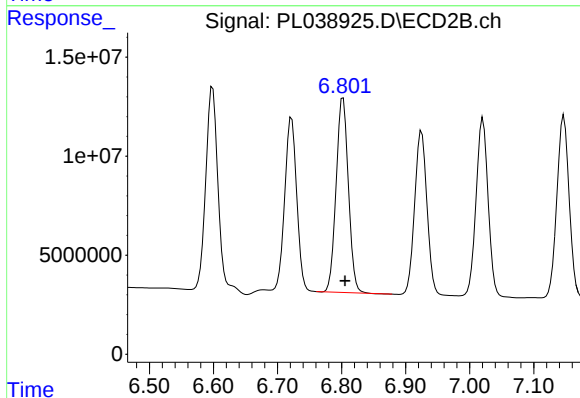
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: -0.012 min
Response: 435808288
Conc: 54.96 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

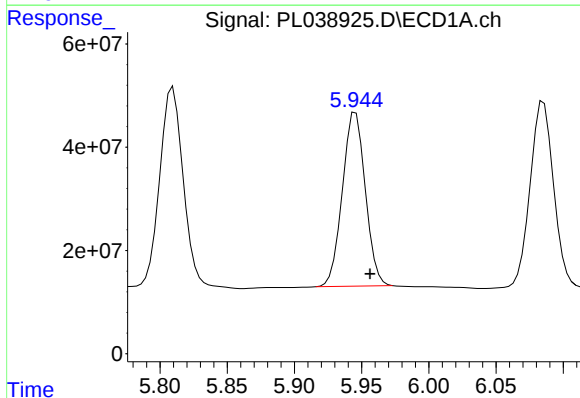
Manual Integrations
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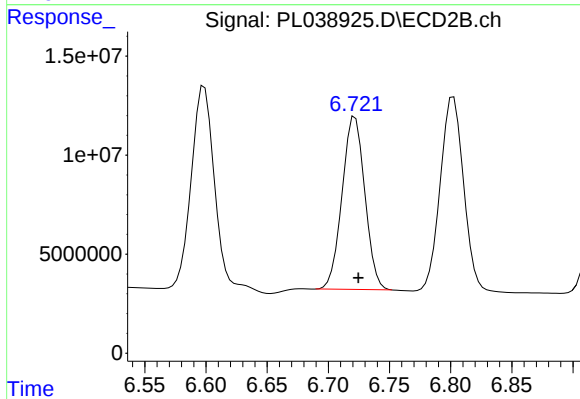
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 130463425
Conc: 54.33 ng/ml



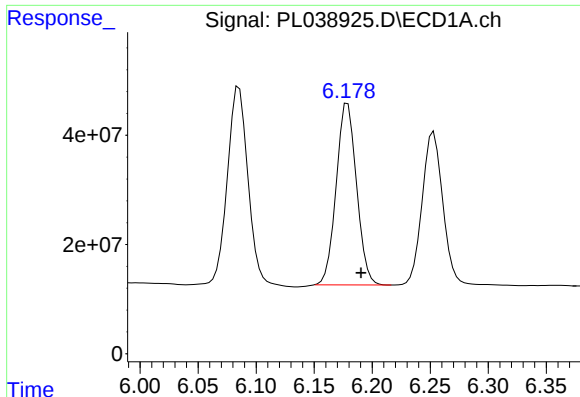
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.012 min
Response: 399081499
Conc: 54.40 ng/ml m



#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 112843617
Conc: 52.72 ng/ml m



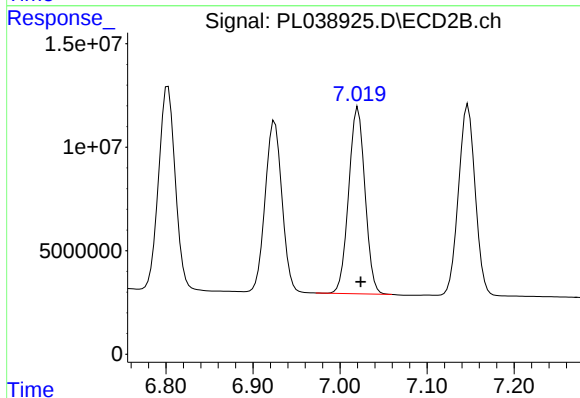
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.012 min
Response: 406362791
Conc: 54.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

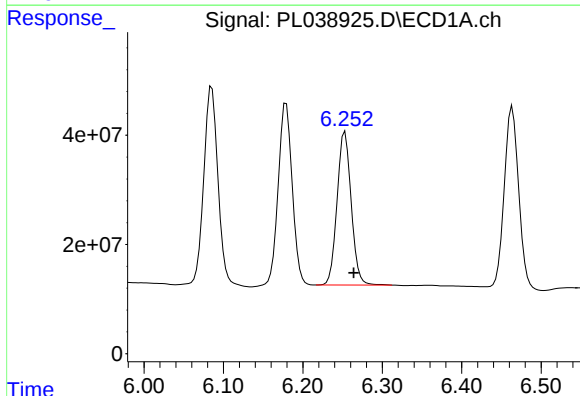
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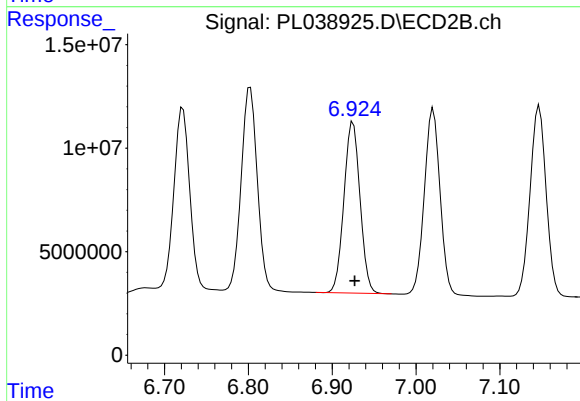
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 117240069
Conc: 54.99 ng/ml



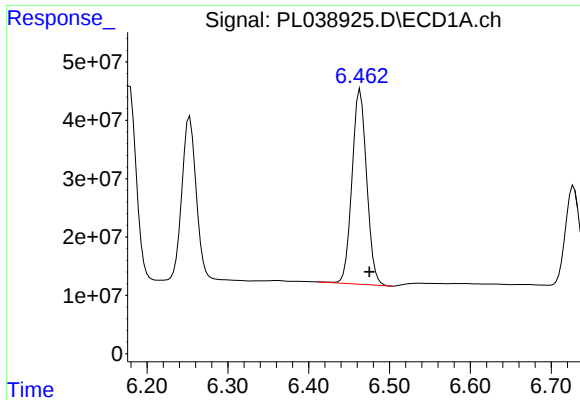
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 346991848
Conc: 54.49 ng/ml



#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 110620828
Conc: 56.69 ng/ml



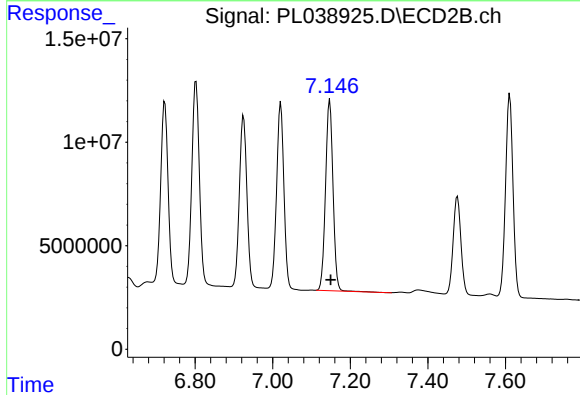
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 421668874
Conc: 55.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

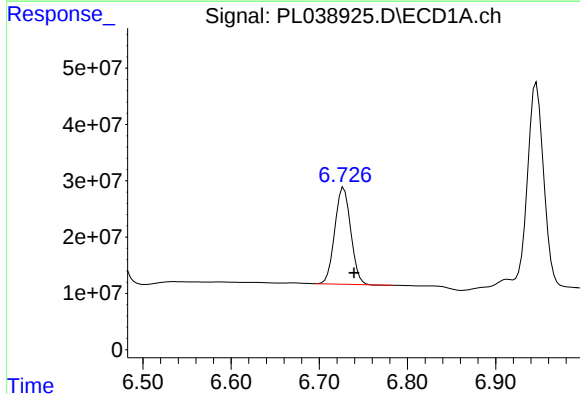
Manual Integrations
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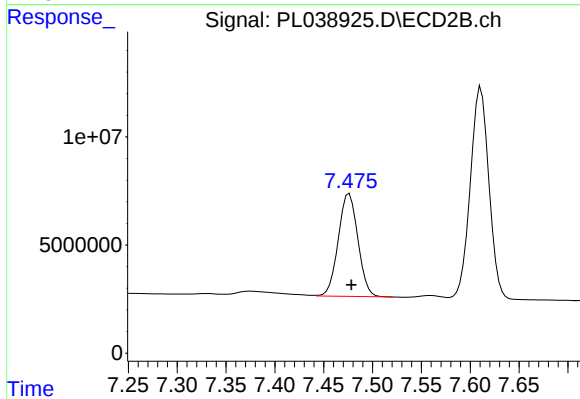
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 124149621
Conc: 56.96 ng/ml



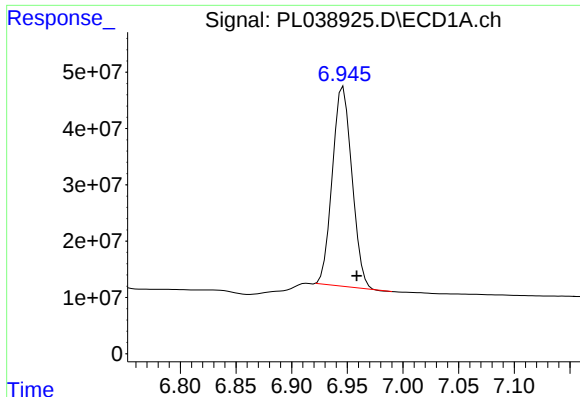
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.012 min
Response: 216375194
Conc: 56.24 ng/ml



#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 66386347
Conc: 58.30 ng/ml



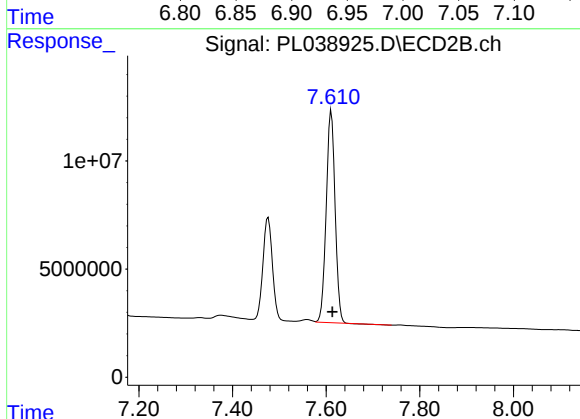
#21 Endrin ketone

R.T.: 6.946 min
Delta R.T.: -0.012 min
Response: 432679918
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

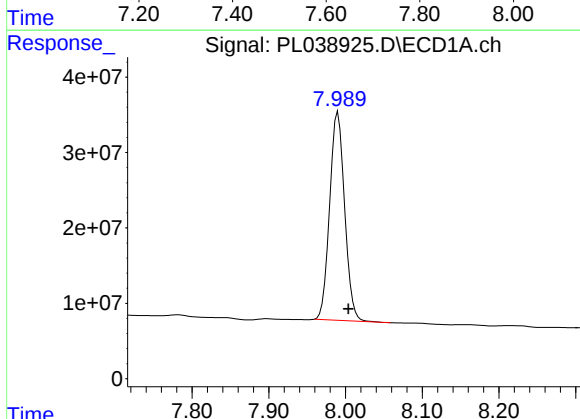
Manual Integrations
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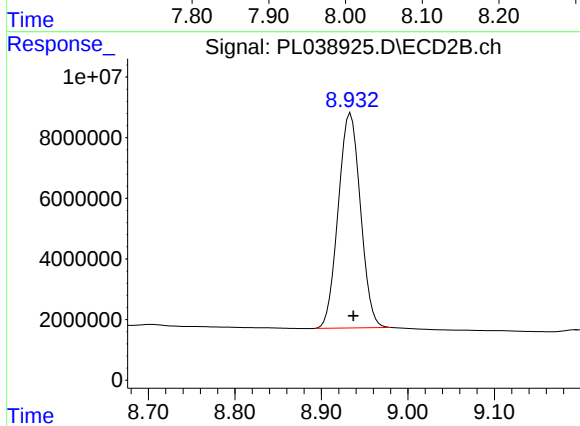
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 129331528
Conc: 54.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.013 min
Response: 373803824
Conc: 49.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.004 min
Response: 126074744
Conc: 51.58 ng/ml