

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072518\
 Data File : PL038608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2018 06:14
 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: Jul 26 07:19:43 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...	3.326	3.928	359.1E6	136.9E6	48.219	52.159
28)	SA Decachlor...	7.994	8.937	306.2E6	112.0E6	40.368m	45.803
Target Compounds							
2)	A alpha-BHC	3.755	4.308	567.6E6	202.7E6	48.043	52.387
3)	MA gamma-BHC...	4.031	4.587	502.0E6	180.8E6	47.882	50.067
4)	MA Heptachlor	4.314	5.098	497.6E6	174.9E6	46.782	54.718
5)	MB Aldrin	4.553	5.400	490.2E6	158.9E6	46.831	51.497
6)	B beta-BHC	4.285	4.750	225.3E6	82496381	47.719	54.385
7)	B delta-BHC	4.479	4.964	521.0E6	175.0E6	47.999	52.753
8)	B Heptachlo...	4.991	5.780	448.6E6	140.8E6	47.579	49.560
9)	A Endosulfan I	5.321	6.133	411.6E6	126.0E6	47.585	48.979
10)	B gamma-Chl...	5.213	6.013	463.1E6	140.1E6	46.849	48.332
11)	B alpha-Chl...	5.269	6.086	444.1E6	139.9E6	46.913	48.812
12)	B 4,4'-DDE	5.438	6.242	446.2E6	130.1E6	46.536	48.655
13)	MA Dieldrin	5.559	6.386	446.4E6	129.9E6	46.454m	47.740
14)	MA Endrin	5.814	6.601	387.7E6	112.0E6	44.623	46.892
15)	B Endosulfa...	6.090	6.804	368.1E6	112.2E6	46.412	46.725
16)	A 4,4'-DDD	5.949	6.724	357.9E6	102.6E6	48.793	47.955
17)	MA 4,4'-DDT	6.184	7.023	311.0E6	91972652	41.870	43.138
18)	B Endrin al...	6.257	6.927	288.7E6	95927574	45.340	49.159
19)	B Endosulfa...	6.468	7.149	343.4E6	104.5E6	45.462	47.929
20)	A Methoxychlor	6.732	7.478	166.2E6	52592411	43.194	46.188
21)	B Endrin ke...	6.951	7.613	361.0E6	114.2E6	46.008	47.912

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072518\
Data File : PL038608.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2018 06:14
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

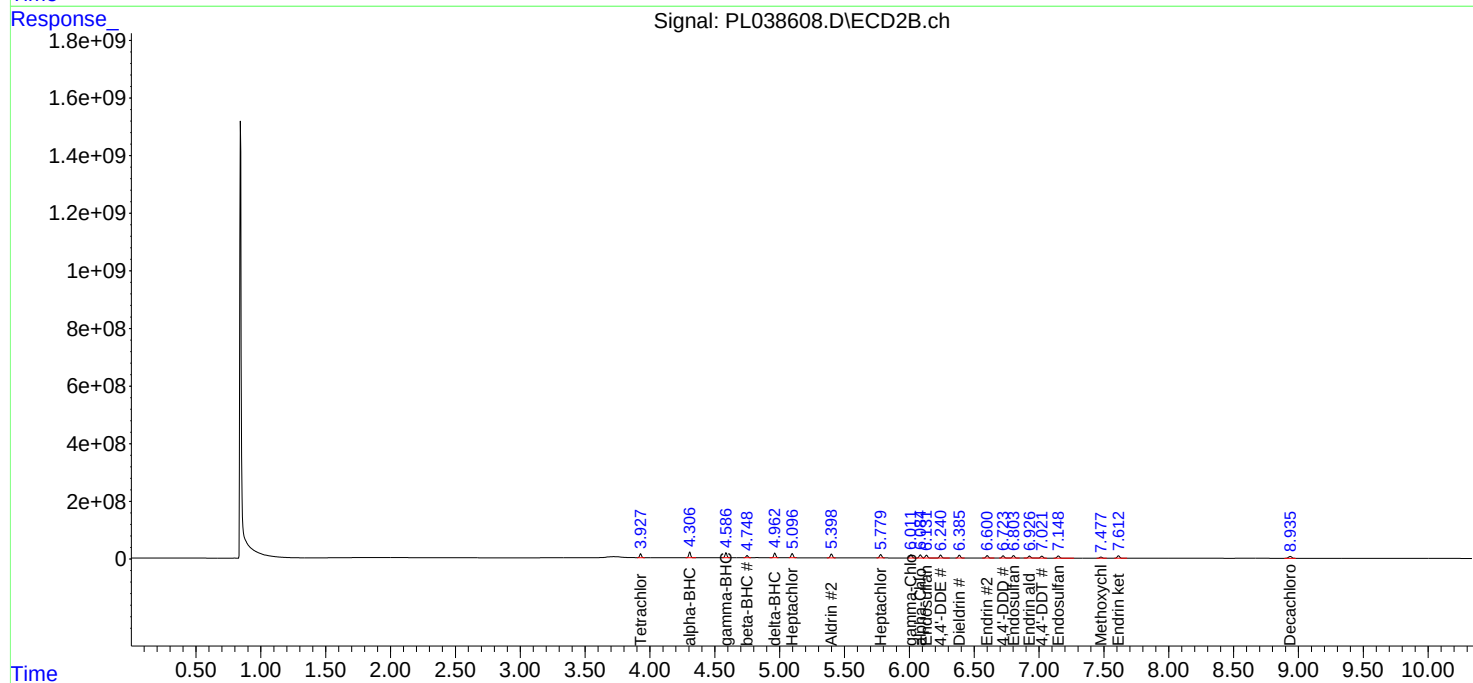
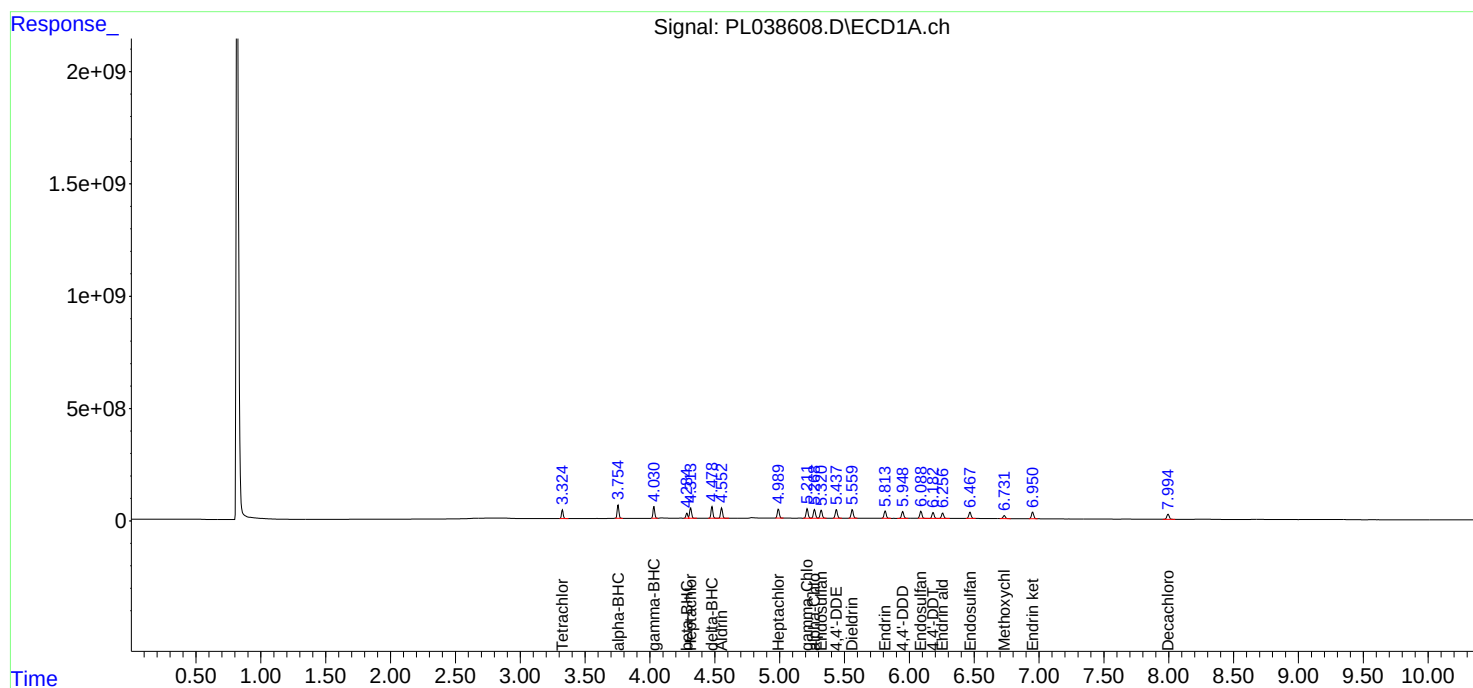
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

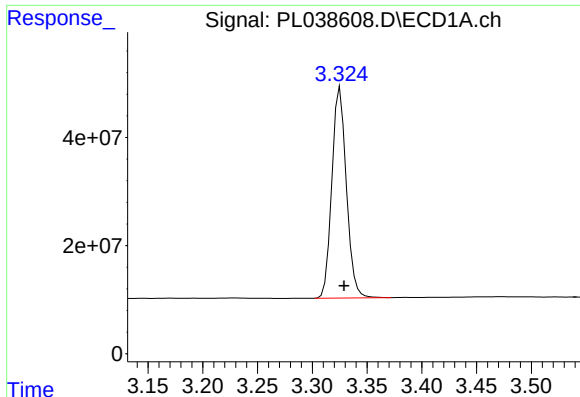
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 07:19:43 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





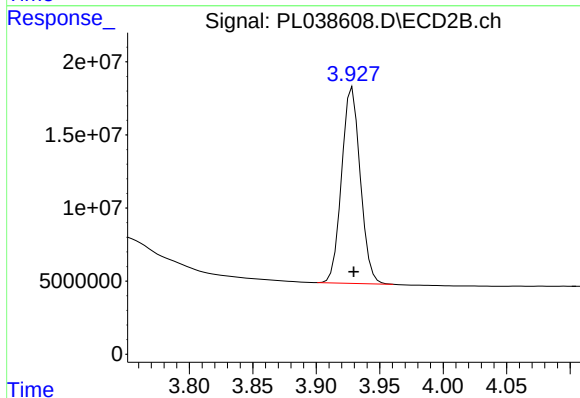
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 359057145
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

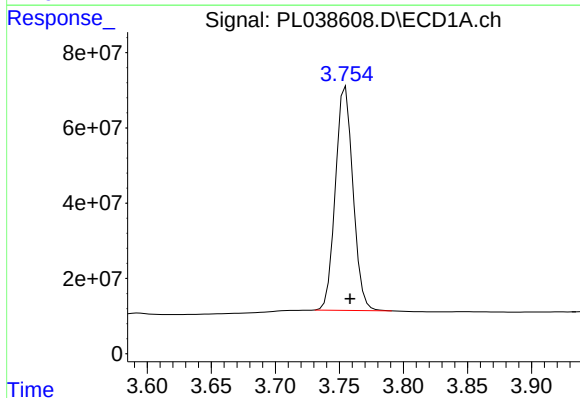
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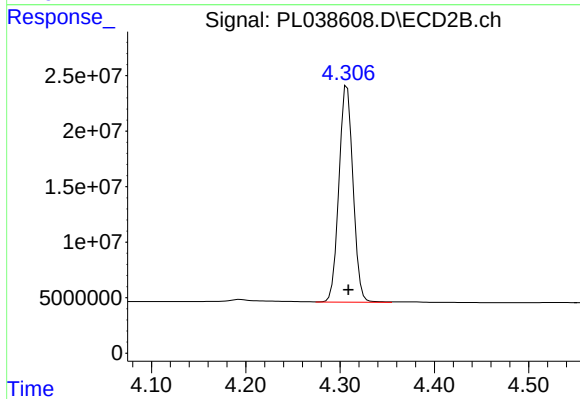
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 136913390
Conc: 52.16 ng/ml



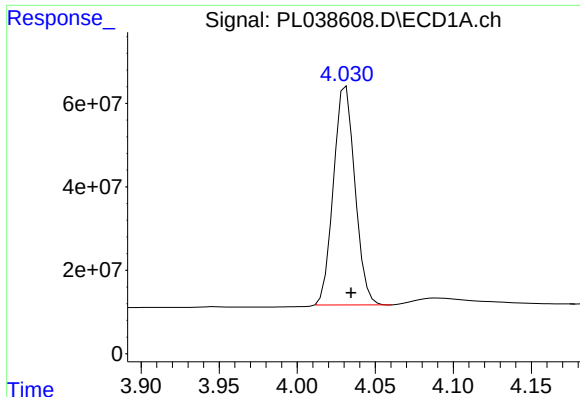
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.003 min
Response: 567646444
Conc: 48.04 ng/ml



#2 alpha-BHC

R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 202745938
Conc: 52.39 ng/ml



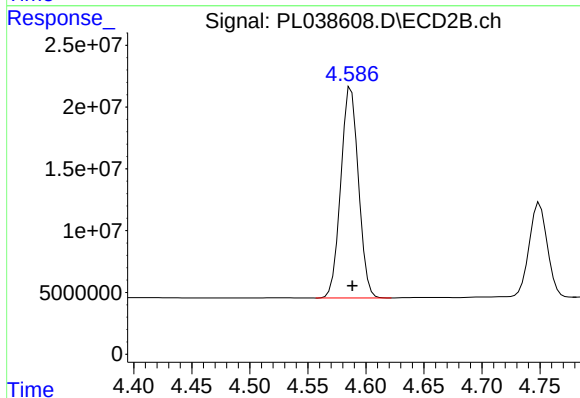
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 501988564
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

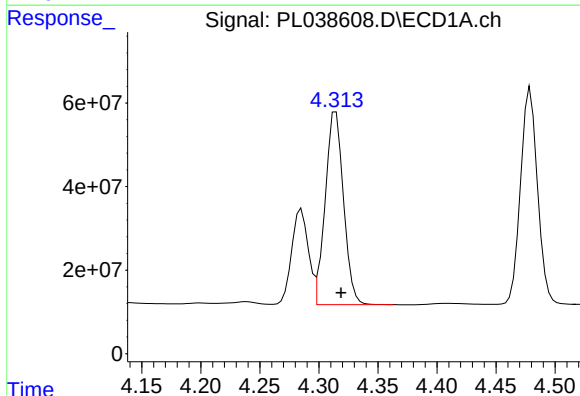
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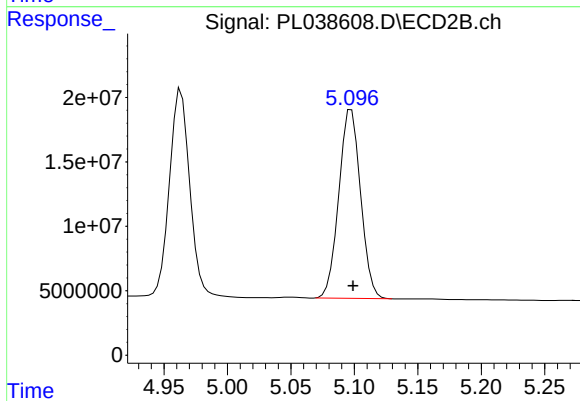
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 180830133
Conc: 50.07 ng/ml



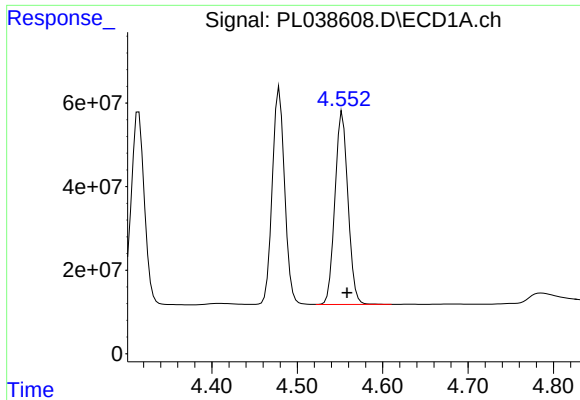
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 497634963
Conc: 46.78 ng/ml



#4 Heptachlor

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 174889990
Conc: 54.72 ng/ml



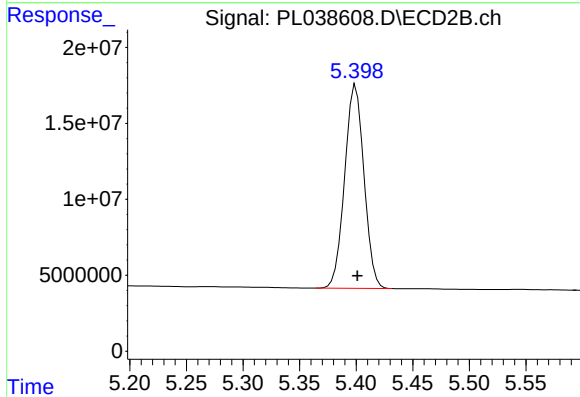
#5 Aldrin

R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 490193414
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

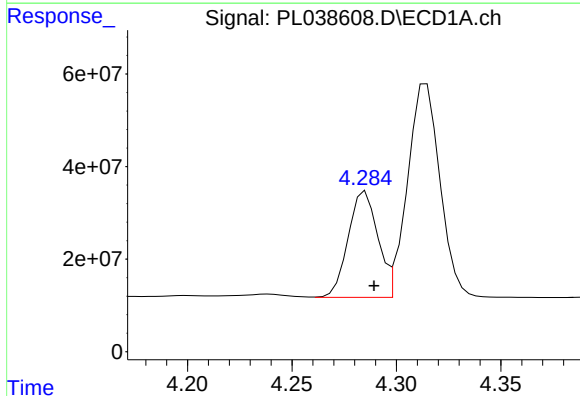
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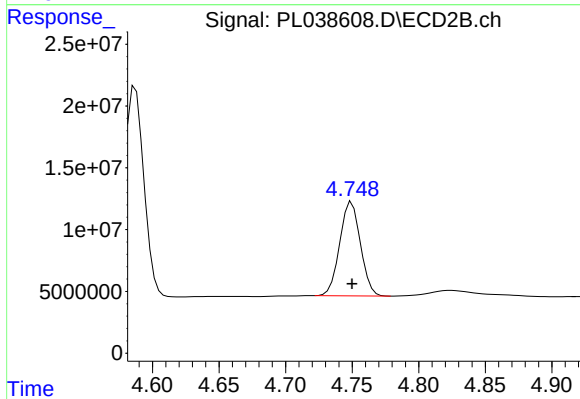
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 158929806
Conc: 51.50 ng/ml



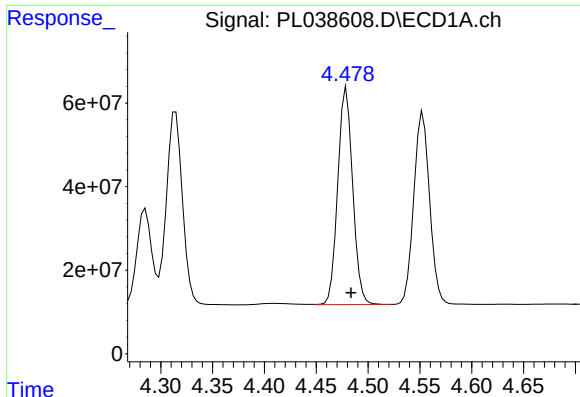
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 225250742
Conc: 47.72 ng/ml



#6 beta-BHC

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 82496381
Conc: 54.39 ng/ml



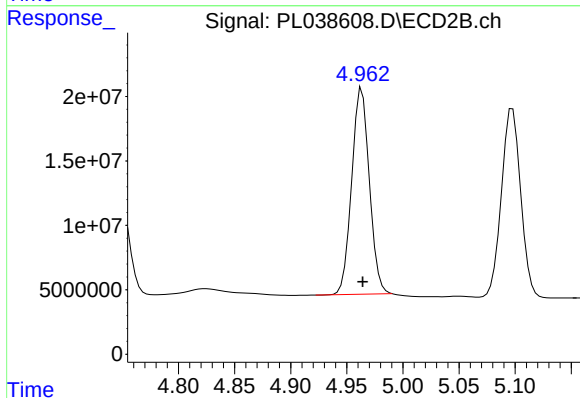
#7 delta-BHC

R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 520993864
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

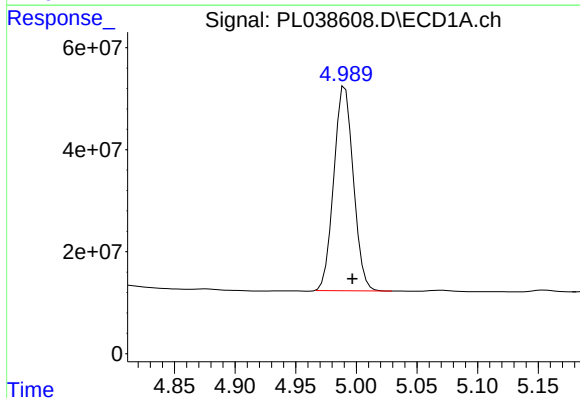
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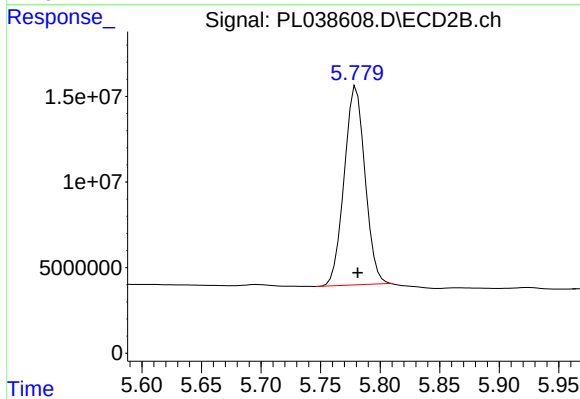
#7 delta-BHC

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 174961973
Conc: 52.75 ng/ml



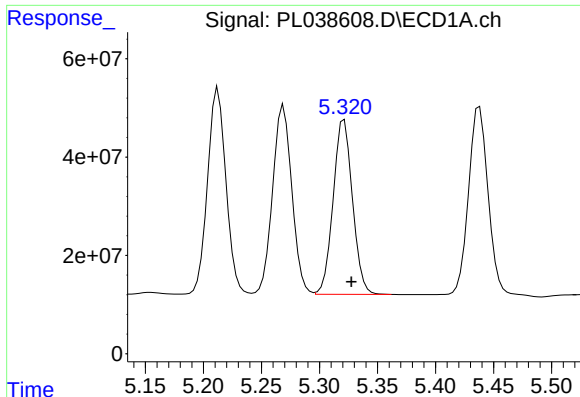
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 448601199
Conc: 47.58 ng/ml



#8 Heptachlor epoxide

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 140844484
Conc: 49.56 ng/ml



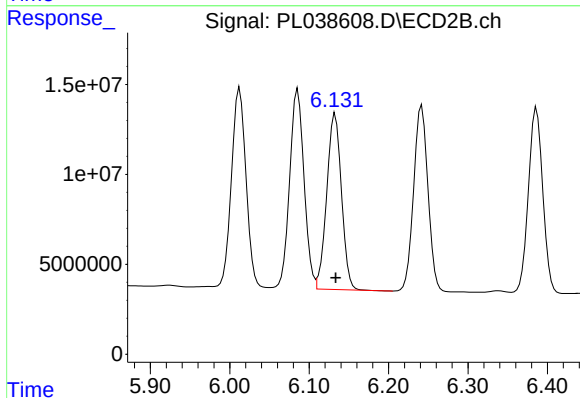
#9 Endosulfan I

R.T.: 5.321 min
Delta R.T.: -0.006 min
Response: 411593451
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

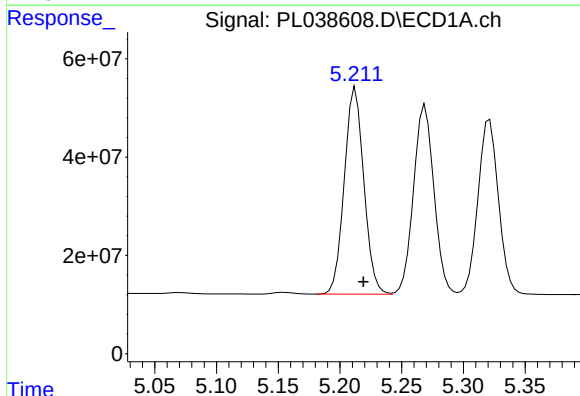
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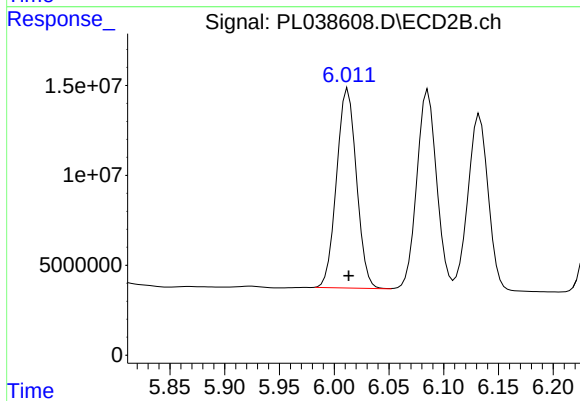
#9 Endosulfan I

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 125962703
Conc: 48.98 ng/ml



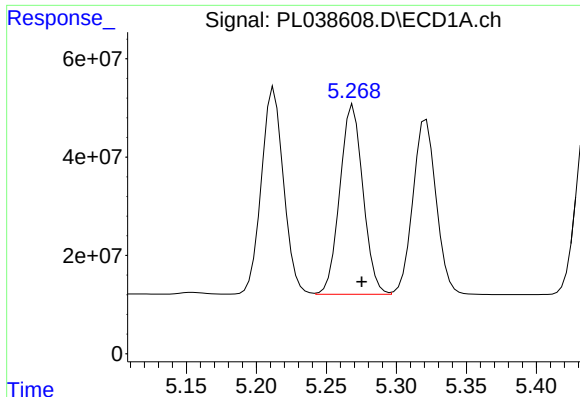
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 463054073
Conc: 46.85 ng/ml



#10 gamma-Chlordane

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 140124920
Conc: 48.33 ng/ml



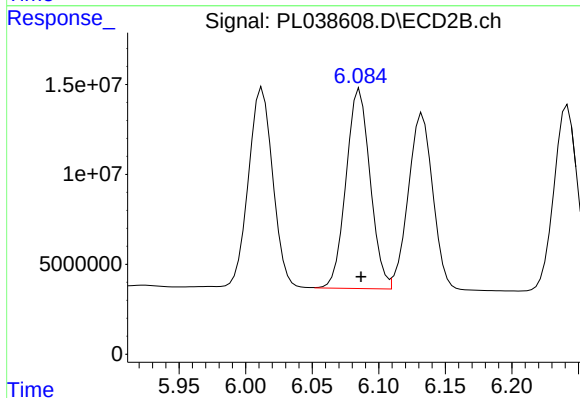
#11 alpha-Chlordane

R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 444066071
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

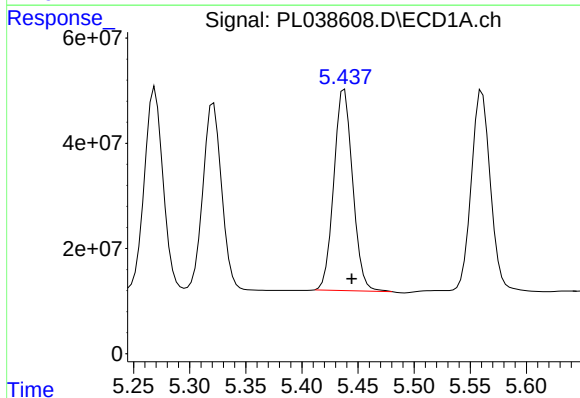
Manual Integrations
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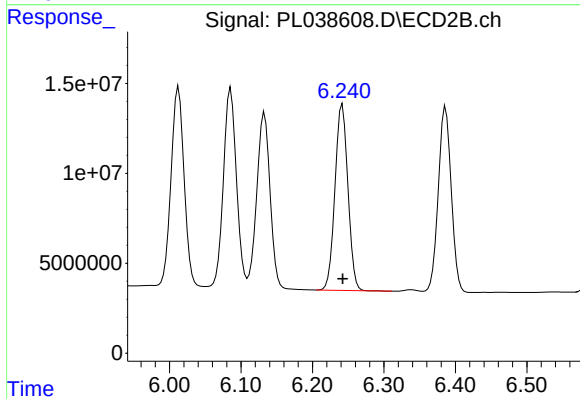
#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 139907636
Conc: 48.81 ng/ml



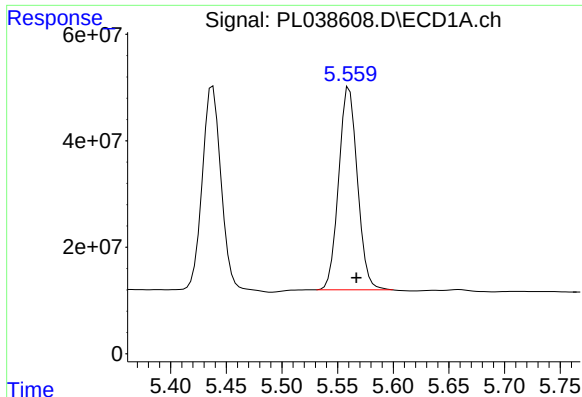
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.007 min
Response: 446179264
Conc: 46.54 ng/ml



#12 4,4'-DDE

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 130107107
Conc: 48.65 ng/ml



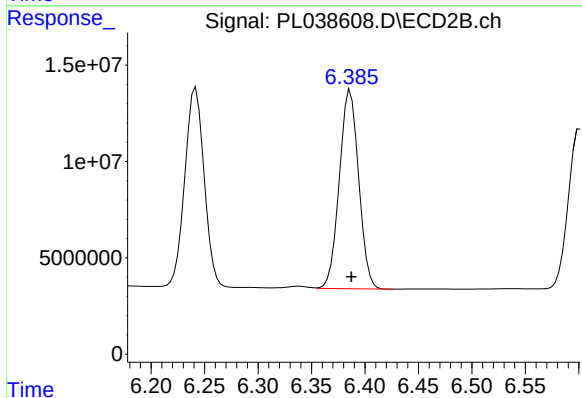
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 446431820
Conc: 46.45 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

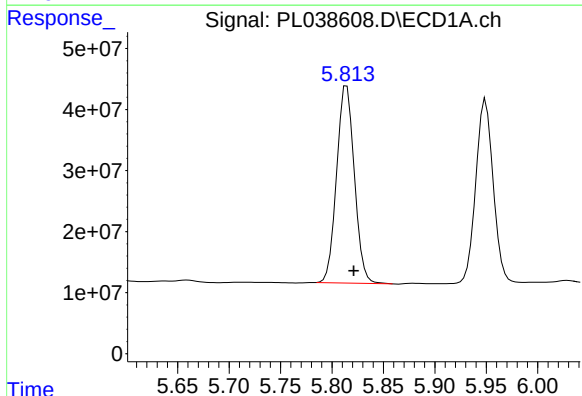
Manual Integrations
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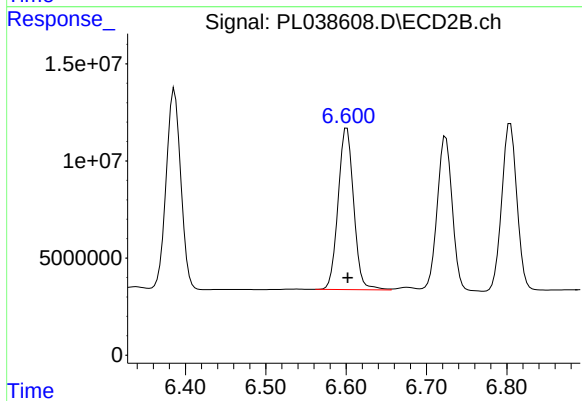
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 129937215
Conc: 47.74 ng/ml



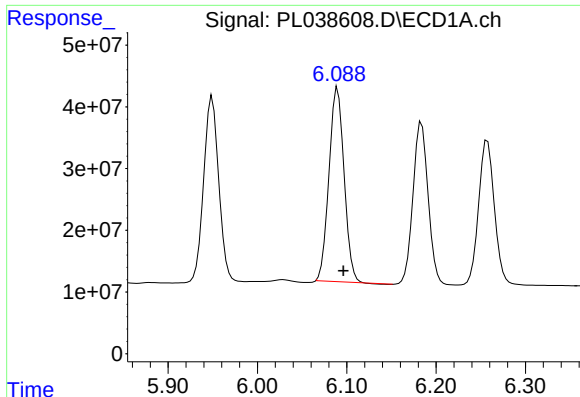
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.007 min
Response: 387703191
Conc: 44.62 ng/ml



#14 Endrin

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 111984502
Conc: 46.89 ng/ml



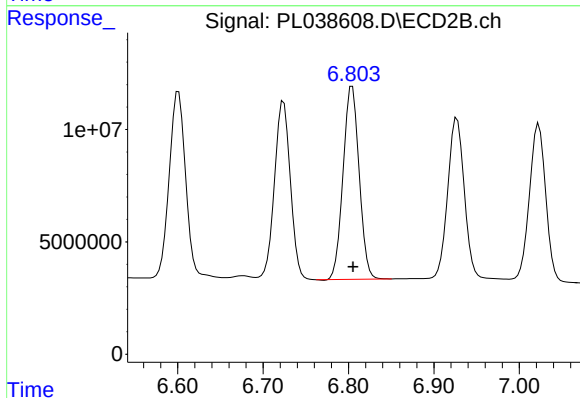
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 368053456
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

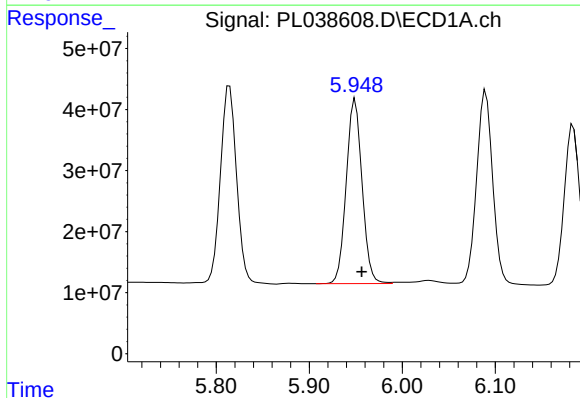
Manual Integrations
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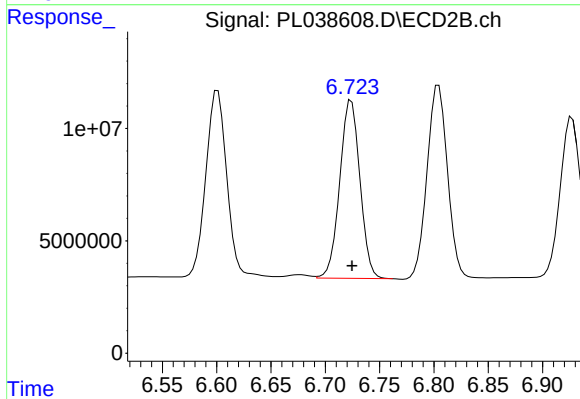
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 112206407
Conc: 46.73 ng/ml



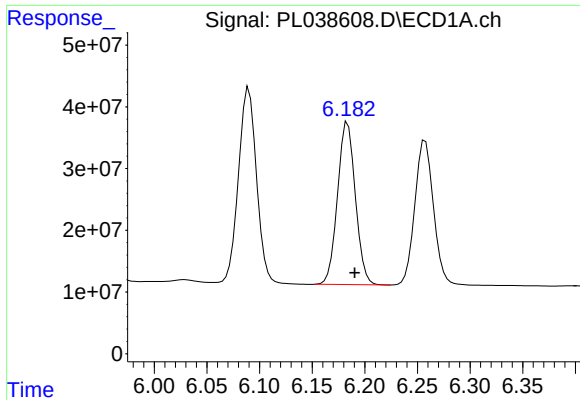
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.007 min
Response: 357923592
Conc: 48.79 ng/ml



#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 102644398
Conc: 47.96 ng/ml



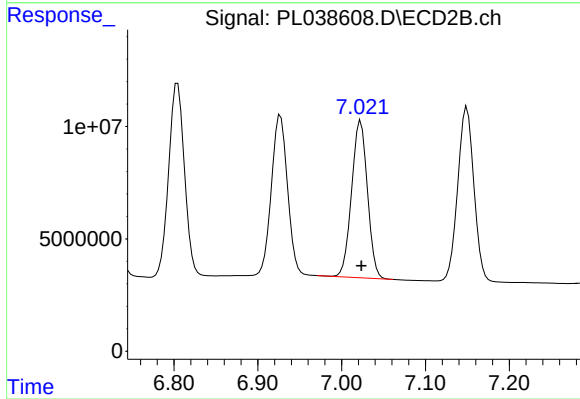
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.007 min
Response: 311036962
Conc: 41.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

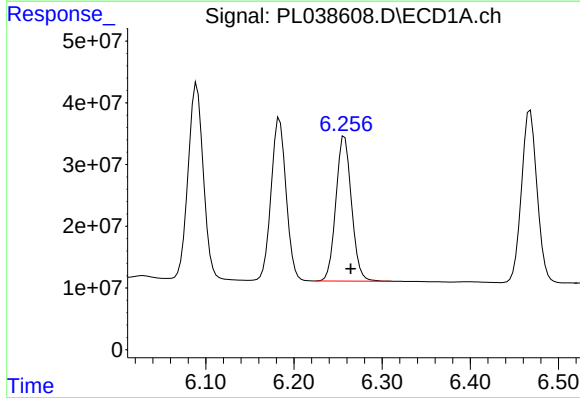
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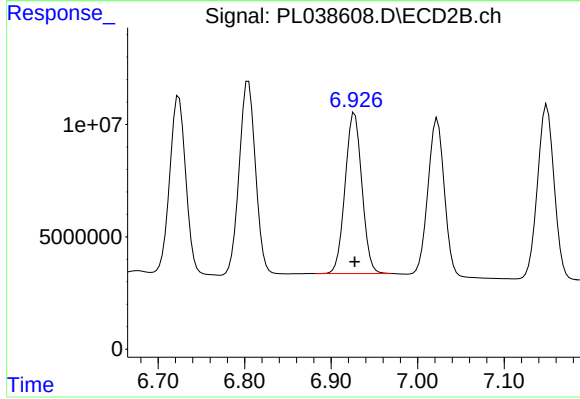
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 91972652
Conc: 43.14 ng/ml



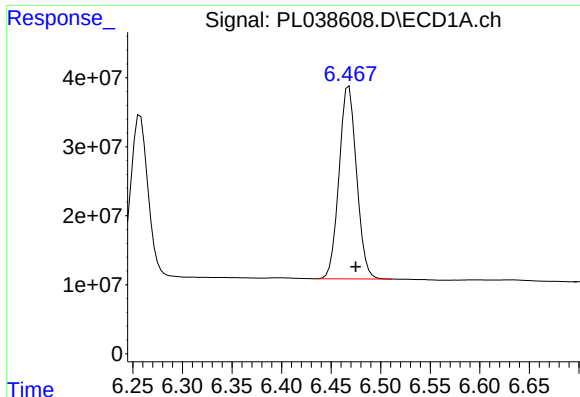
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.007 min
Response: 288706741
Conc: 45.34 ng/ml



#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 95927574
Conc: 49.16 ng/ml



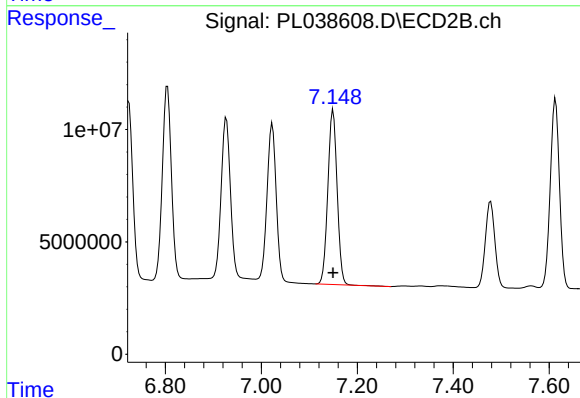
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.007 min
Response: 343389535
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

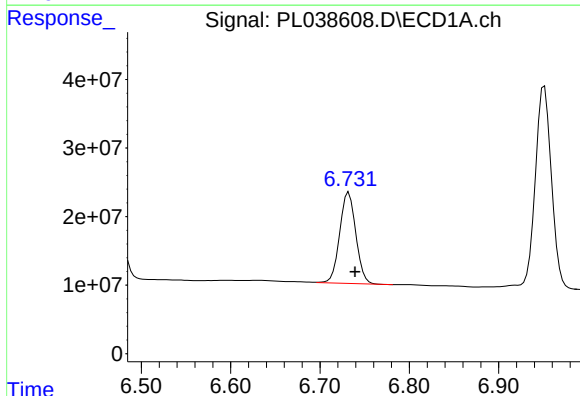
Manual Integrations
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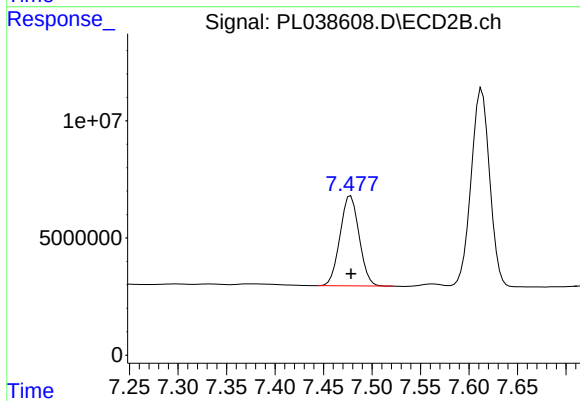
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 104475219
Conc: 47.93 ng/ml



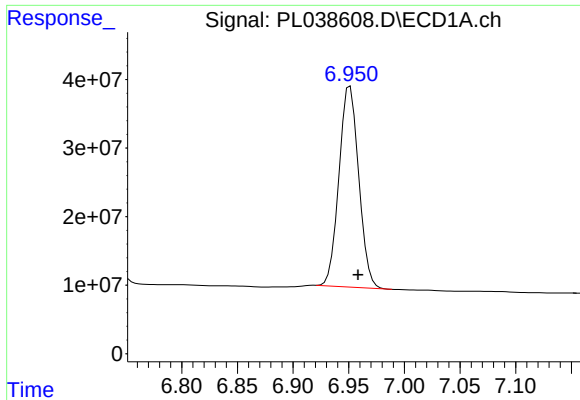
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 166188418
Conc: 43.19 ng/ml



#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 52592411
Conc: 46.19 ng/ml



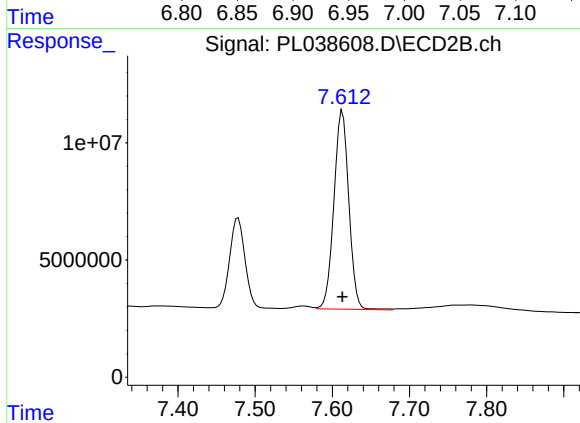
#21 Endrin ketone

R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 360973789
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

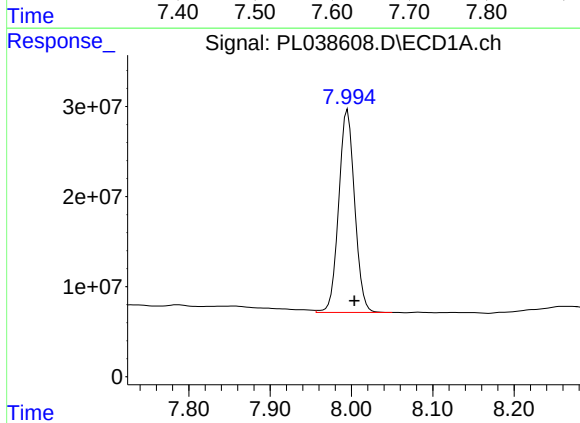
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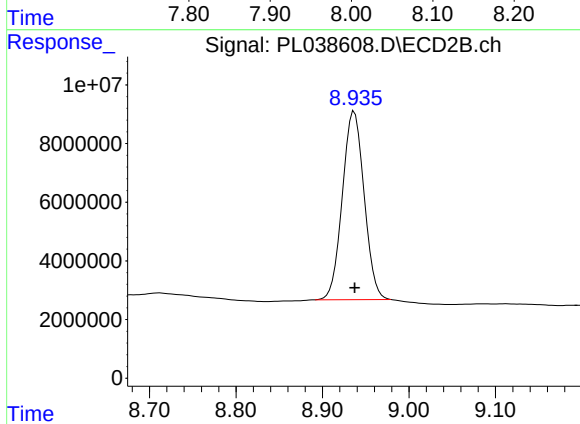
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 114198711
Conc: 47.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.010 min
Response: 306230310
Conc: 40.37 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.937 min
Delta R.T.: 0.000 min
Response: 111962681
Conc: 45.80 ng/ml