

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080118\
 Data File : PL038782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2018 15:12
 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 02 01:04:17 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...	3.332	3.928	334.7E6	135.8E6	44.945	51.716
28)	SA Decachlor...	7.998	8.937	308.4E6	112.8E6	40.658m	46.155
Target Compounds							
2)	A alpha-BHC	3.761	4.307	562.7E6	218.1E6	47.627	56.344
3)	MA gamma-BHC...	4.037	4.587	509.1E6	192.4E6	48.562	53.261
4)	MA Heptachlor	4.320	5.097	503.2E6	189.7E6	47.302	59.356 #
5)	MB Aldrin	4.559	5.399	506.4E6	179.0E6	48.374	57.990
6)	B beta-BHC	4.292	4.750	226.6E6	88867533	48.000	58.585
7)	B delta-BHC	4.485	4.964	536.2E6	193.6E6	49.404	58.359
8)	B Heptachlo...	4.997	5.780	451.1E6	162.2E6	47.840	57.085
9)	A Endosulfan I	5.327	6.133	428.3E6	139.3E6	49.515	54.155
10)	B gamma-Chl...	5.219	6.012	482.0E6	159.4E6	48.763	54.984
11)	B alpha-Chl...	5.275	6.086	459.1E6	157.4E6	48.504	54.918
12)	B 4,4'-DDE	5.444	6.242	461.6E6	150.3E6	48.148	56.211
13)	MA Dieldrin	5.567	6.387	473.7E6	148.9E6	49.291	54.720
14)	MA Endrin	5.821	6.601	421.3E6	123.9E6	48.490	51.886
15)	B Endosulfa...	6.096	6.805	409.3E6	125.9E6	51.611	52.416
16)	A 4,4'-DDD	5.955	6.724	383.4E6	112.4E6	52.267	52.521
17)	MA 4,4'-DDT	6.189	7.024	347.1E6	105.0E6	46.720	49.257
18)	B Endrin al...	6.263	6.928	312.0E6	105.8E6	49.002	54.206
19)	B Endosulfa...	6.474	7.150	373.7E6	115.8E6	49.476	53.129
20)	A Methoxychlor	6.737	7.479	183.0E6	57999774	47.566	50.937
21)	B Endrin ke...	6.956	7.614	387.5E6	123.8E6	49.384	51.934

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080118\
Data File : PL038782.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2018 15:12
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

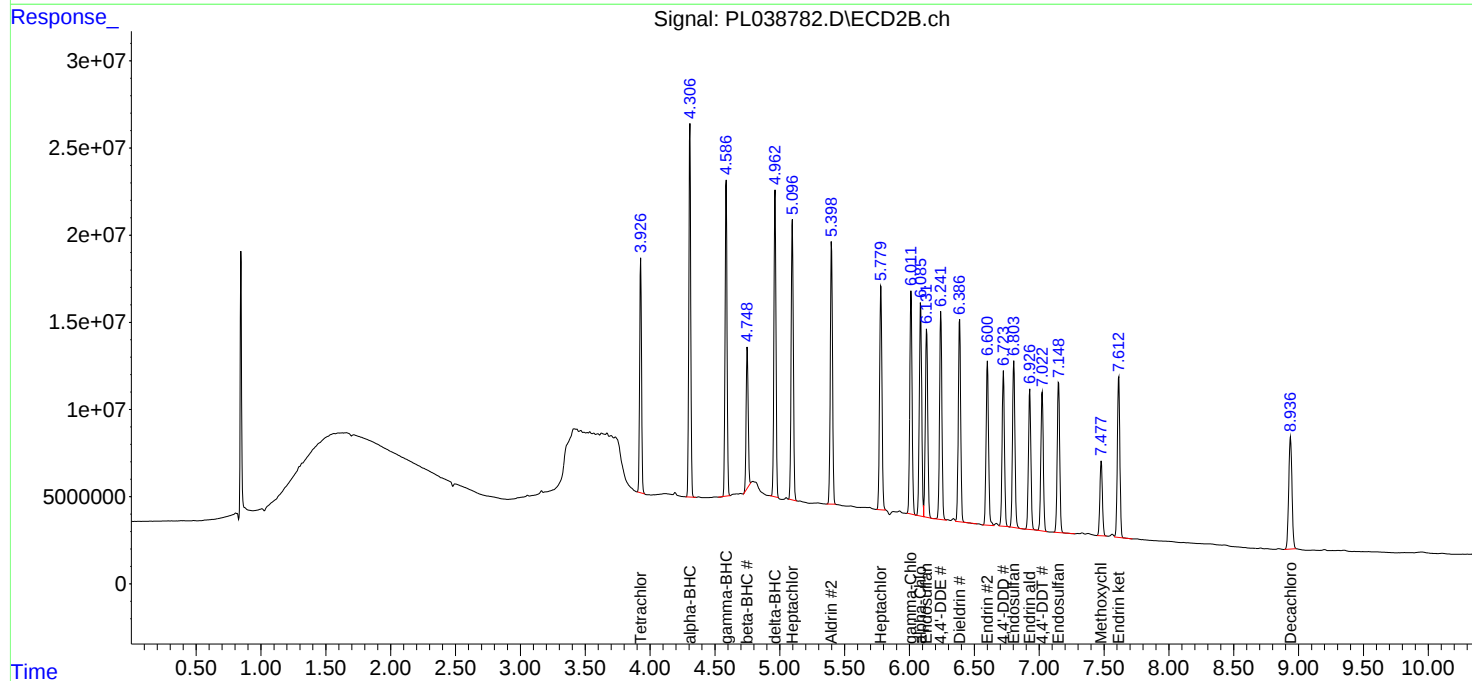
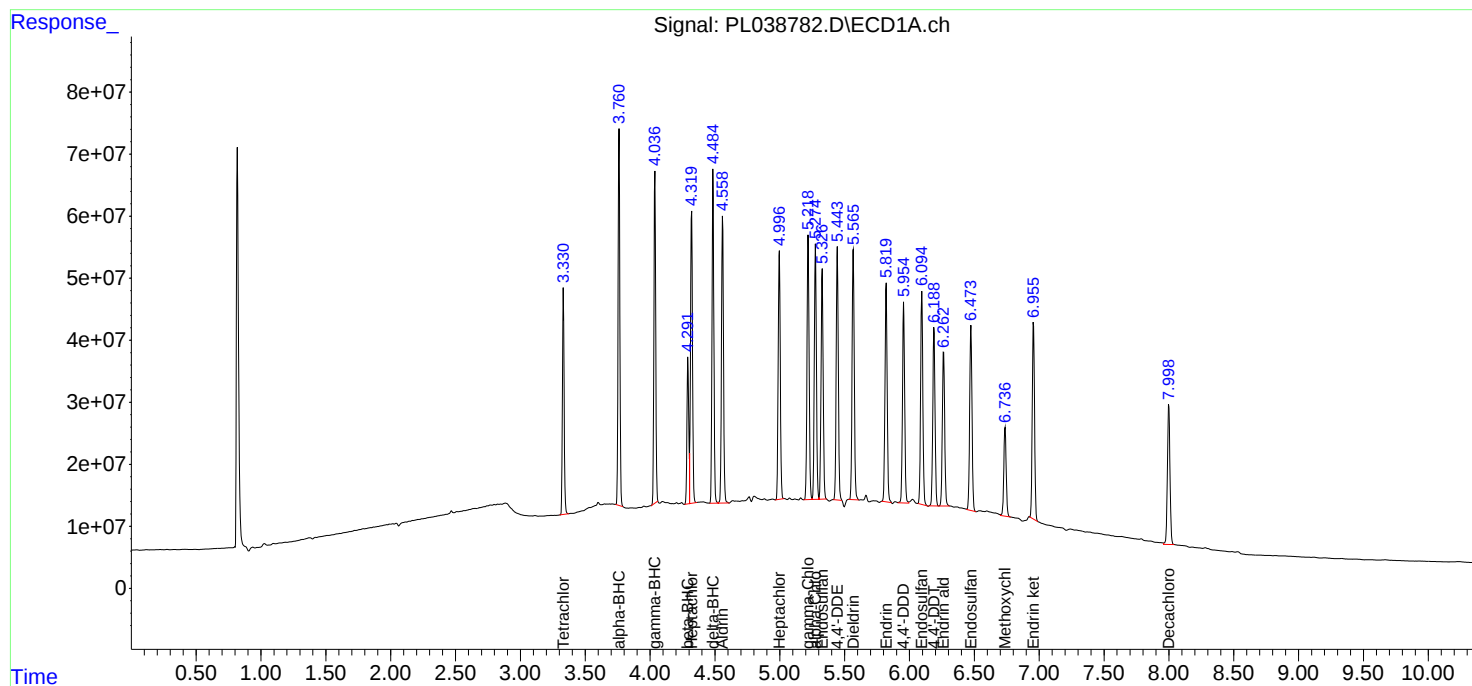
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

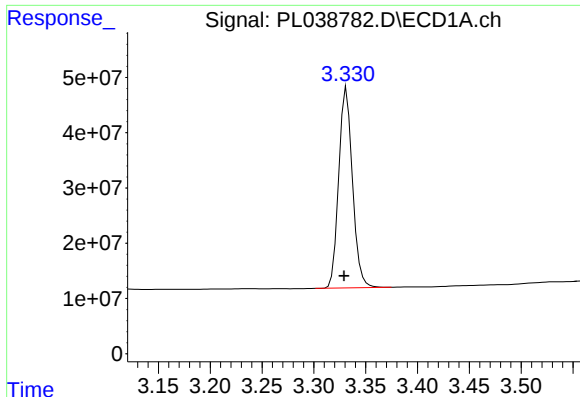
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:04:17 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response via : Initial Calibration
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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





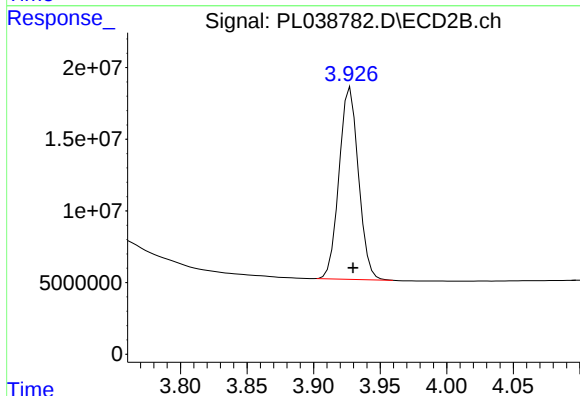
#1 Tetrachloro-m-xylene

R.T.: 3.332 min
Delta R.T.: 0.003 min
Response: 334681451
Conc: 44.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

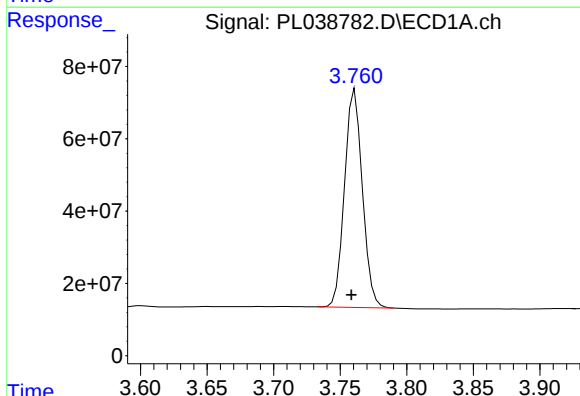
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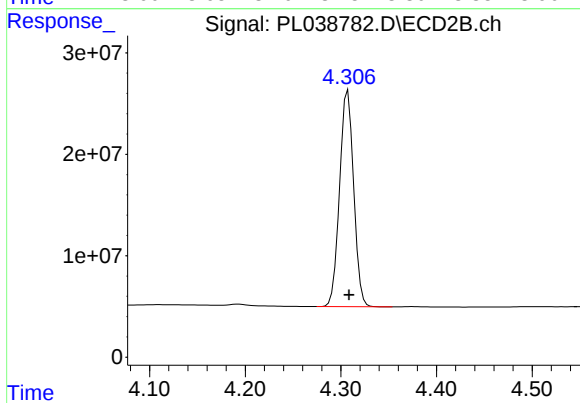
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 135752569
Conc: 51.72 ng/ml



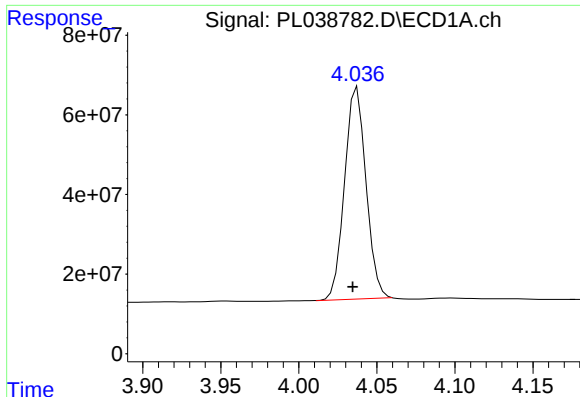
#2 alpha-BHC

R.T.: 3.761 min
Delta R.T.: 0.003 min
Response: 562736420
Conc: 47.63 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 218059590
Conc: 56.34 ng/ml



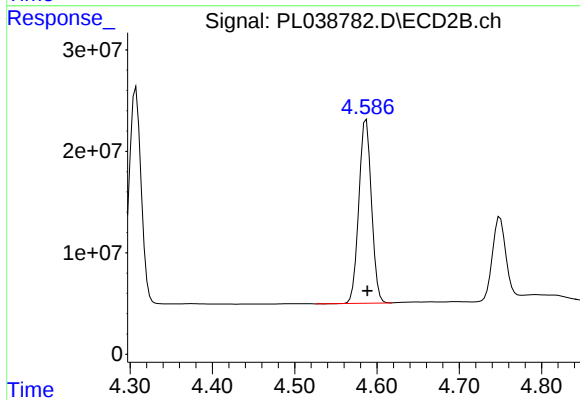
#3 gamma-BHC (Lindane)

R.T.: 4.037 min
Delta R.T.: 0.003 min
Response: 509119940
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

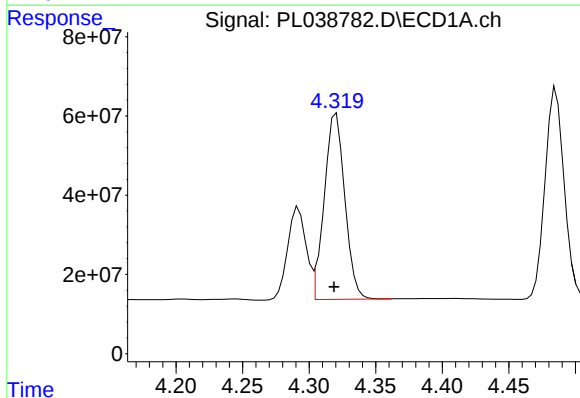
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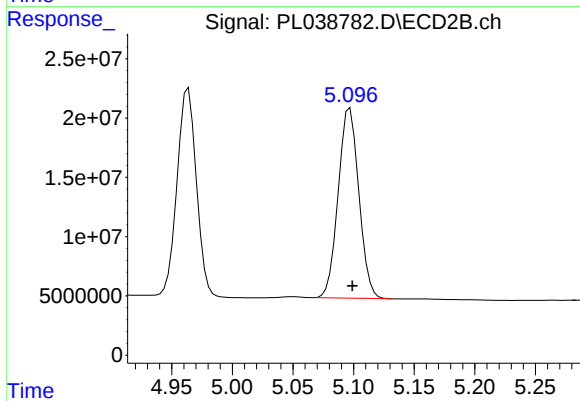
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 192367737
Conc: 53.26 ng/ml



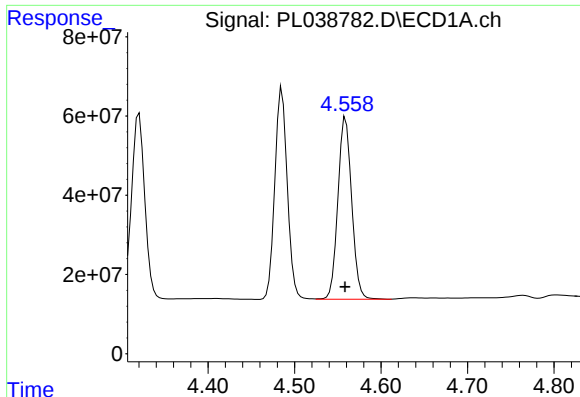
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.002 min
Response: 503164799
Conc: 47.30 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 189714782
Conc: 59.36 ng/ml



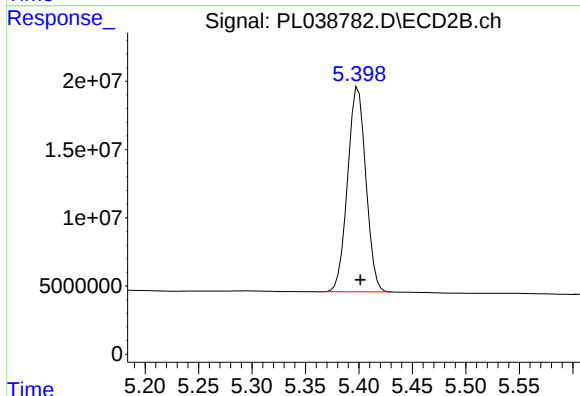
#5 Aldrin

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 506352434
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

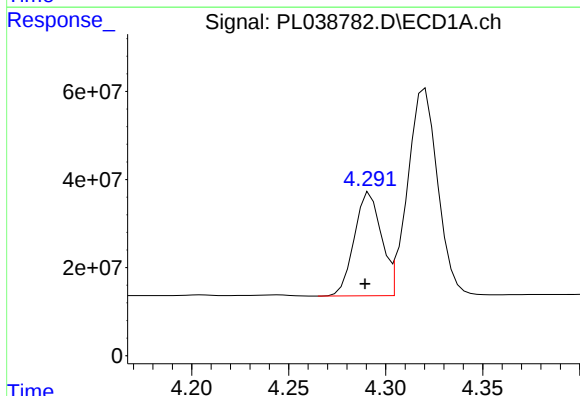
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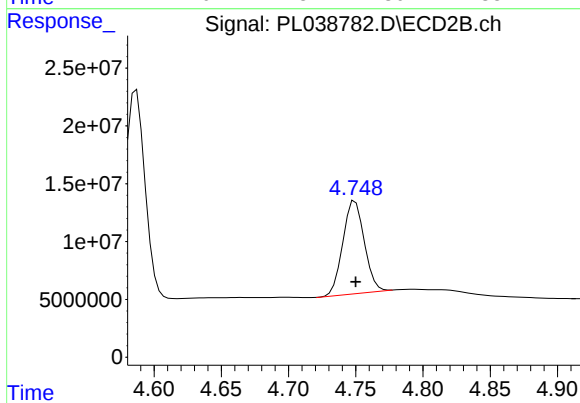
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 178968679
Conc: 57.99 ng/ml



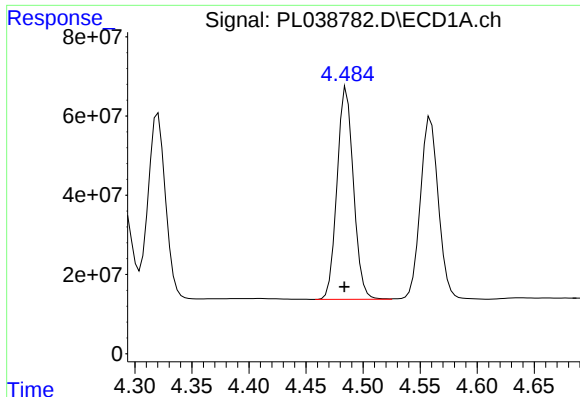
#6 beta-BHC

R.T.: 4.292 min
Delta R.T.: 0.003 min
Response: 226578588
Conc: 48.00 ng/ml



#6 beta-BHC

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 88867533
Conc: 58.59 ng/ml



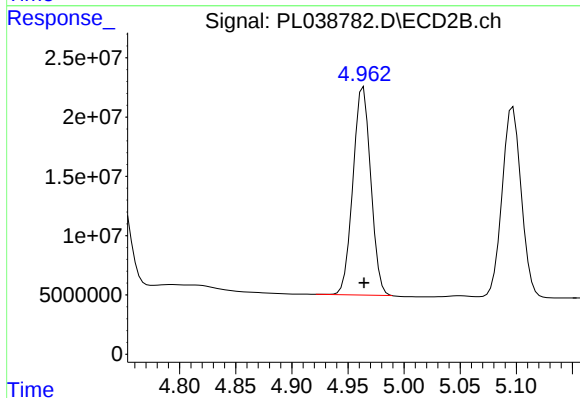
#7 delta-BHC

R.T.: 4.485 min
Delta R.T.: 0.002 min
Response: 536235779
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

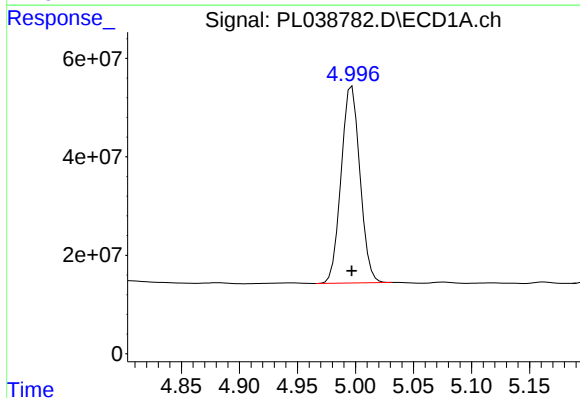
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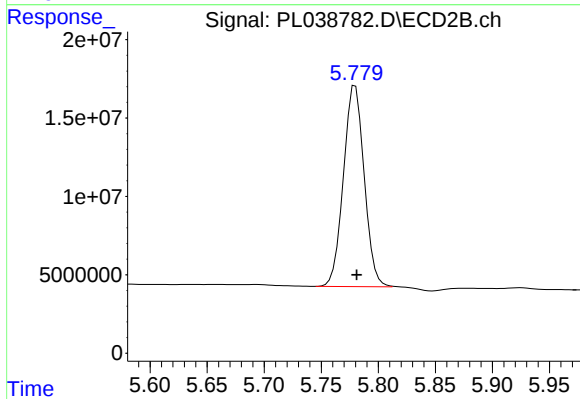
#7 delta-BHC

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 193554545
Conc: 58.36 ng/ml



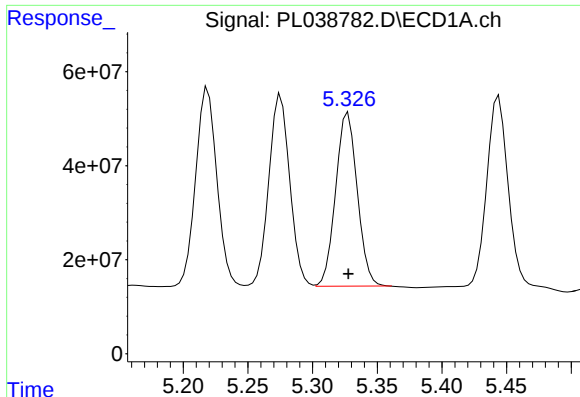
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 451052930
Conc: 47.84 ng/ml



#8 Heptachlor epoxide

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 162229845
Conc: 57.08 ng/ml



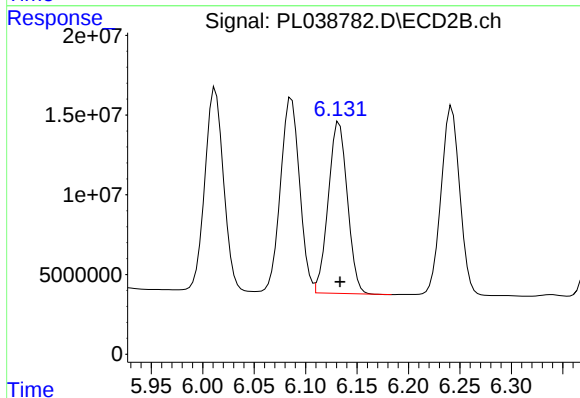
#9 Endosulfan I

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 428291457
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

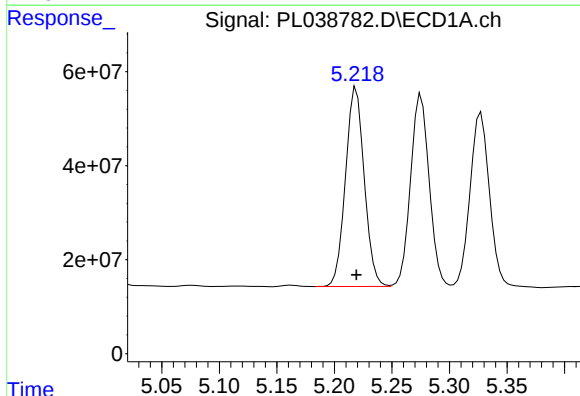
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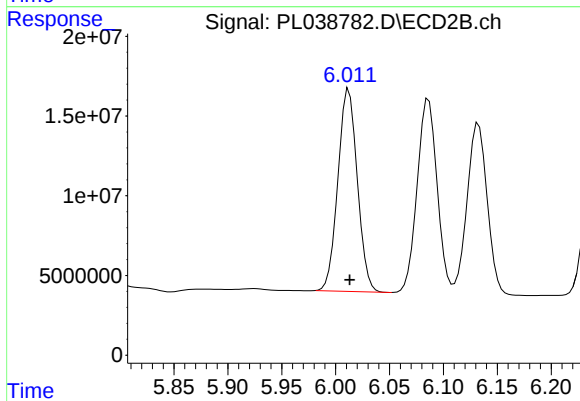
#9 Endosulfan I

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 139274643
Conc: 54.15 ng/ml



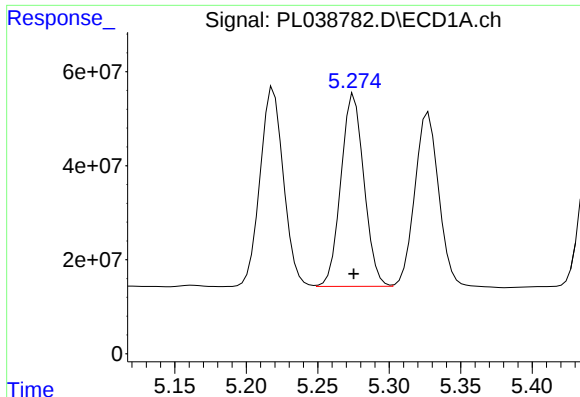
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 481967616
Conc: 48.76 ng/ml



#10 gamma-Chlordane

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 159410198
Conc: 54.98 ng/ml



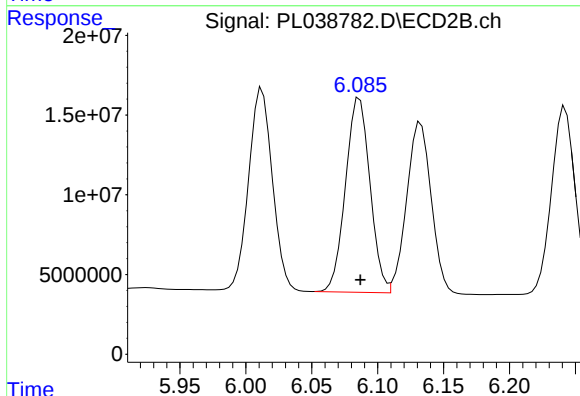
#11 alpha-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 459130893
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

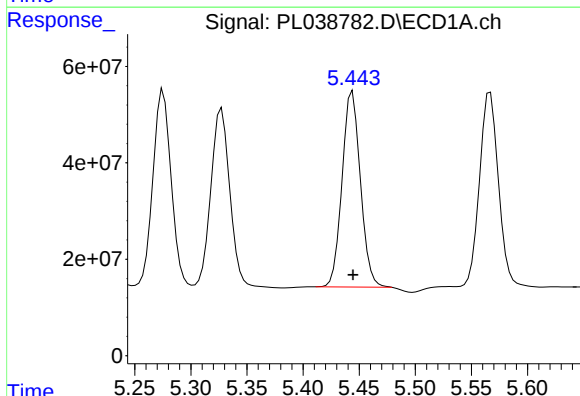
Manual Integrations
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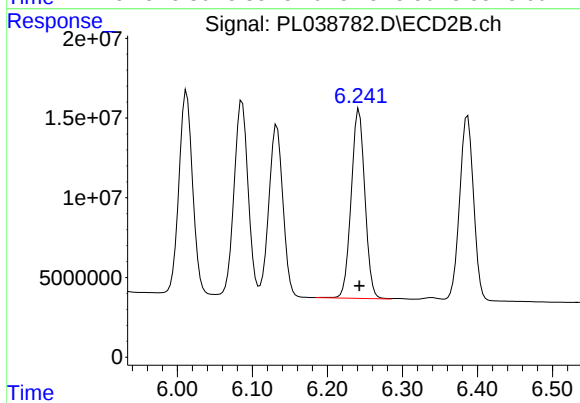
#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 157408116
Conc: 54.92 ng/ml



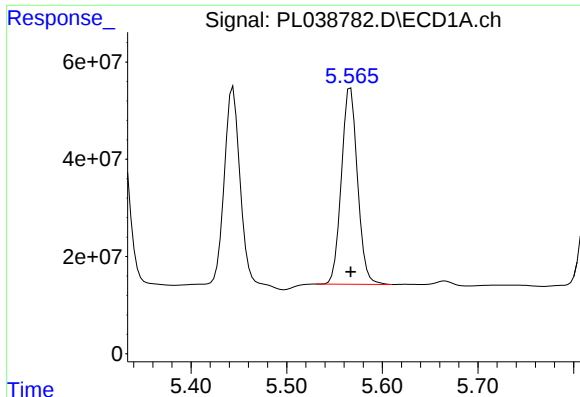
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 461632455
Conc: 48.15 ng/ml



#12 4,4'-DDE

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 150313186
Conc: 56.21 ng/ml



#13 Dieldrin

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 473697678
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#13 Dieldrin

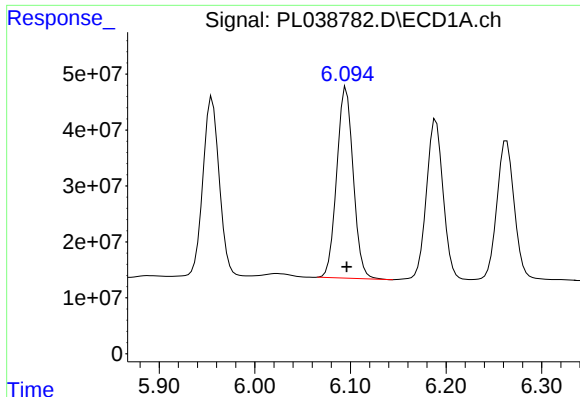
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 148935284
Conc: 54.72 ng/ml

#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 421296071
Conc: 48.49 ng/ml

#14 Endrin

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 123911514
Conc: 51.89 ng/ml



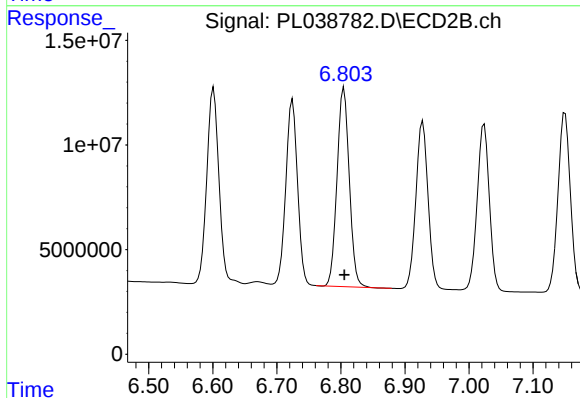
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 409277296
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

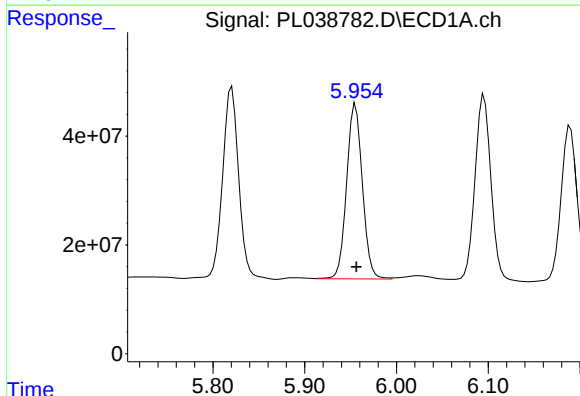
Manual Integrations
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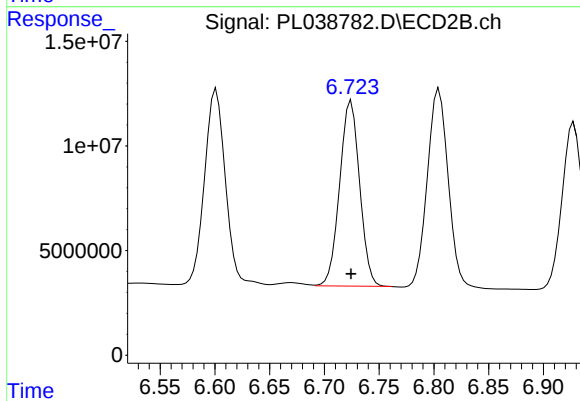
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 125871370
Conc: 52.42 ng/ml



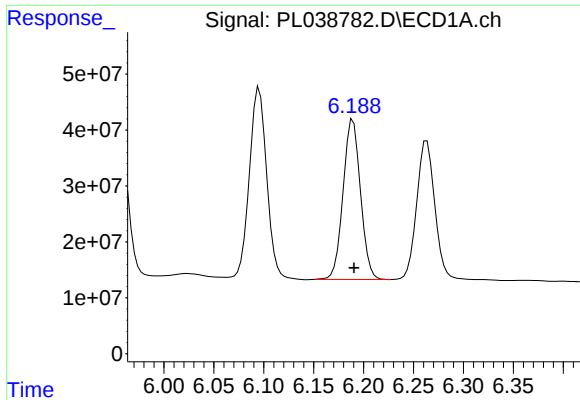
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 383410784
Conc: 52.27 ng/ml



#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 112417927
Conc: 52.52 ng/ml



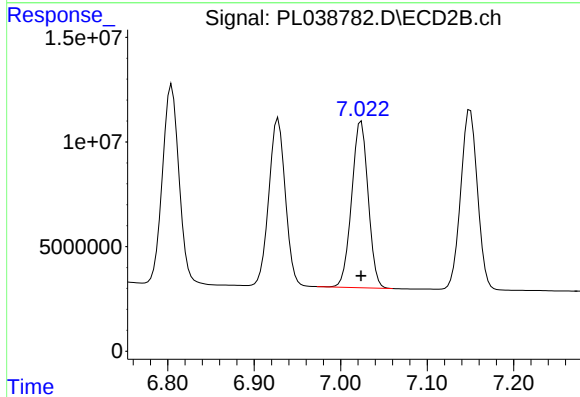
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 347065076
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

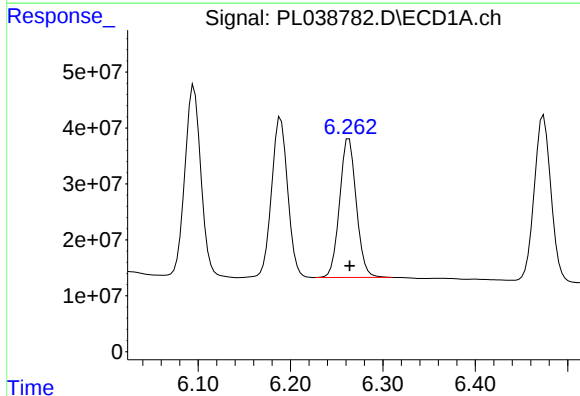
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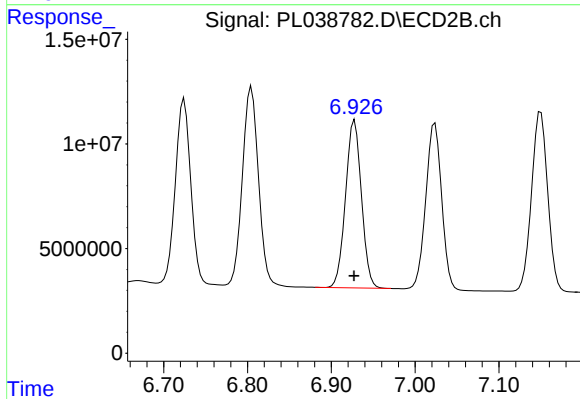
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 105018714
Conc: 49.26 ng/ml



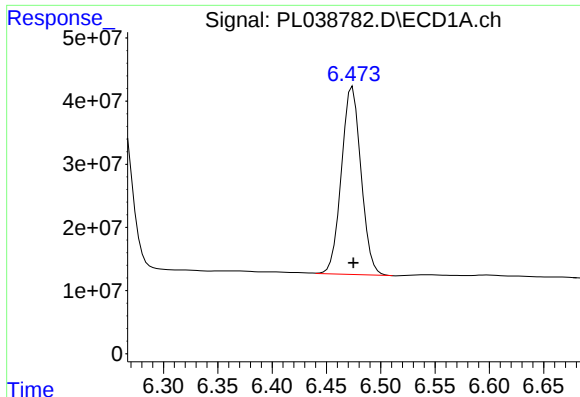
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 312023316
Conc: 49.00 ng/ml



#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 105776674
Conc: 54.21 ng/ml



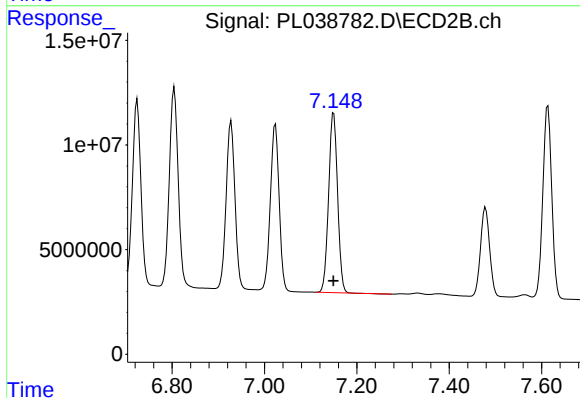
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 373707974
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

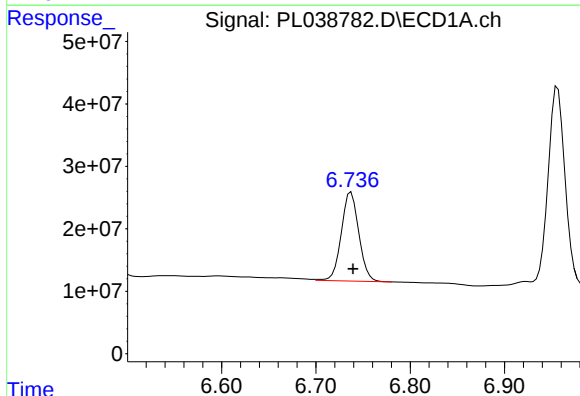
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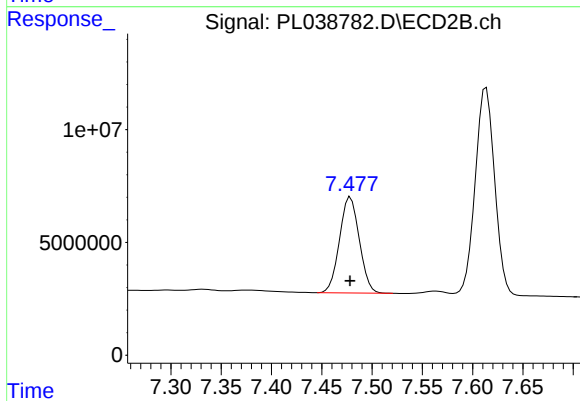
#19 Endosulfan Sulfate

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 115810425
Conc: 53.13 ng/ml



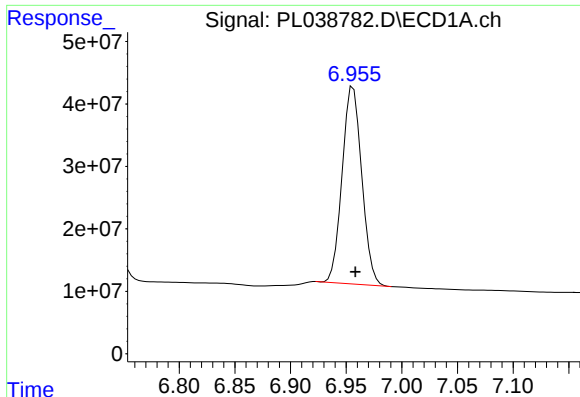
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 183007388
Conc: 47.57 ng/ml



#20 Methoxychlor

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 57999774
Conc: 50.94 ng/ml



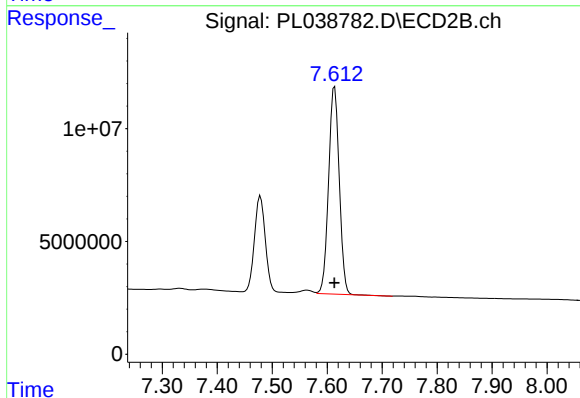
#21 Endrin ketone

R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 387464901
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

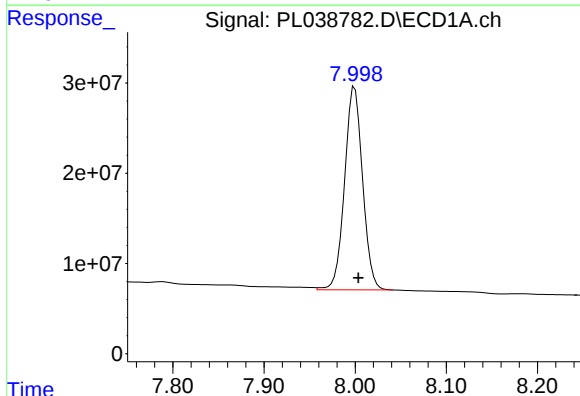
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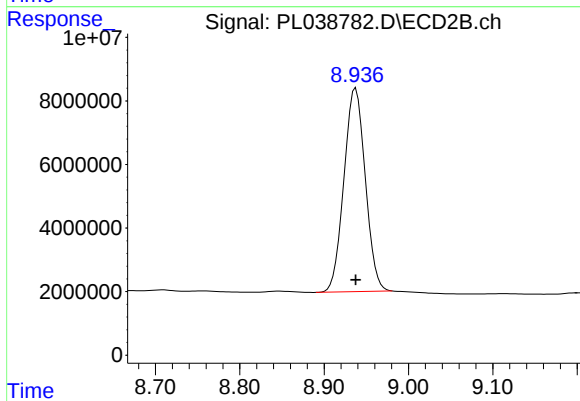
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 123786533
Conc: 51.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: -0.005 min
Response: 308424778
Conc: 40.66 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.937 min
Delta R.T.: 0.000 min
Response: 112823882
Conc: 46.16 ng/ml