

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081018\
 Data File : PL039112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2018 19:31
 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 11 09:48:36 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...	3.325	3.927	347.8E6	143.3E6	46.712	54.587
2)	SA Decachlor...	7.990	8.935	308.2E6	117.9E6	40.624m	48.244
Target Compounds							
2)	A alpha-BHC	3.754	4.306	591.6E6	228.7E6	50.069	59.095
3)	MA gamma-BHC...	4.029	4.586	538.6E6	202.4E6	51.373m	56.025
4)	MA Heptachlor	4.313	5.095	533.9E6	189.4E6	50.192	59.268
5)	MB Aldrin	4.551	5.398	526.2E6	177.9E6	50.272	57.647
6)	B beta-BHC	4.285	4.748	238.6E6	90494568	50.558	59.658
7)	B delta-BHC	4.478	4.963	557.1E6	198.0E6	51.323	59.686
8)	B Heptachlo...	4.987	5.778	478.8E6	165.3E6	50.786m	58.182
9)	A Endosulfan I	5.319	6.131	436.6E6	141.4E6	50.477	54.983
10)	B gamma-Chl...	5.211	6.011	499.6E6	159.1E6	50.544	54.866
11)	B alpha-Chl...	5.267	6.084	475.1E6	156.8E6	50.187	54.696
12)	B 4,4'-DDE	5.436	6.240	480.8E6	150.1E6	50.150	56.142
13)	MA Dieldrin	5.559	6.385	475.7E6	151.9E6	49.503	55.805
14)	MA Endrin	5.811	6.599	412.6E6	130.1E6	47.484	54.470
15)	B Endosulfa...	6.086	6.803	395.0E6	124.4E6	49.810m	51.786
16)	A 4,4'-DDD	5.946	6.722	367.3E6	113.0E6	50.068m	52.803
17)	MA 4,4'-DDT	6.181	7.021	342.0E6	106.1E6	46.031	49.753
18)	B Endrin al...	6.255	6.925	309.4E6	105.8E6	48.594	54.243
19)	B Endosulfa...	6.465	7.148	368.6E6	116.0E6	48.804	53.202
20)	A Methoxychlor	6.729	7.477	183.6E6	60111428	47.729	52.791
21)	B Endrin ke...	6.949	7.612	376.6E6	113.6E6	48.001	47.681

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081018\
Data File : PL039112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2018 19:31
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

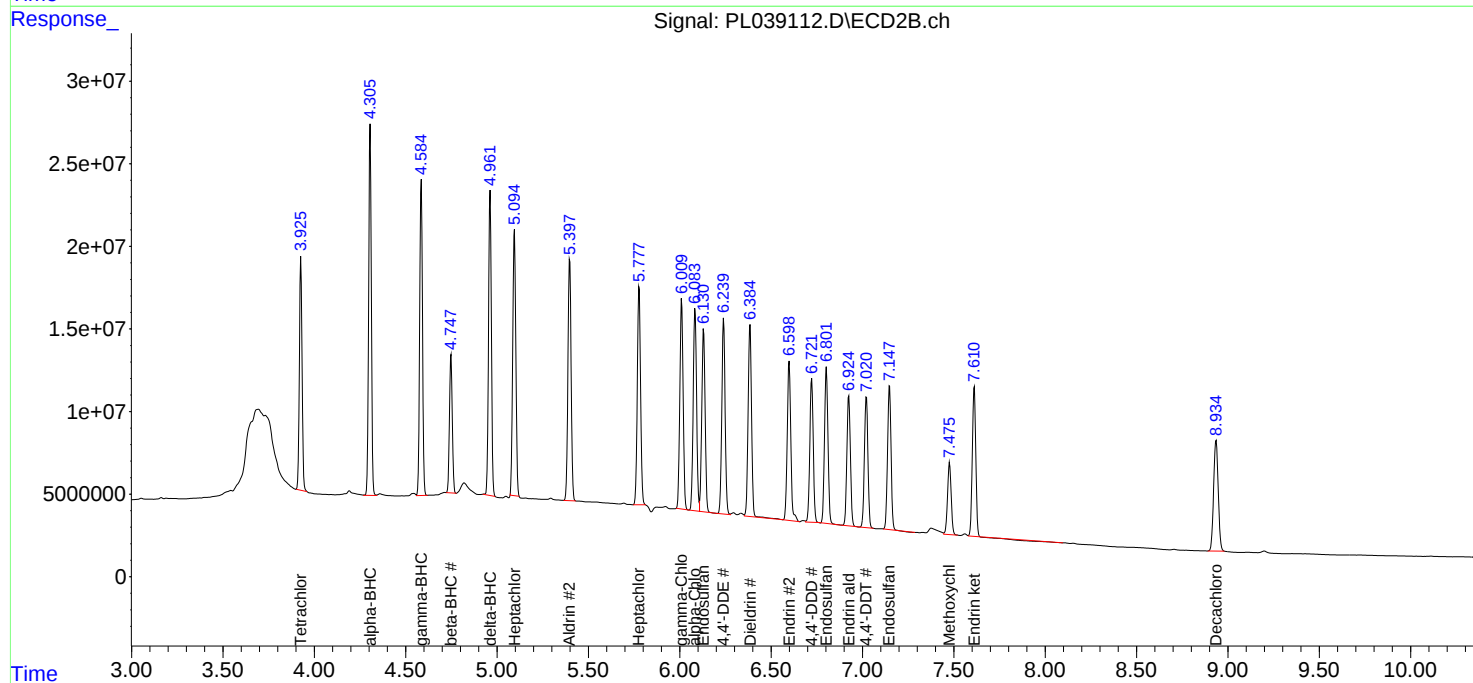
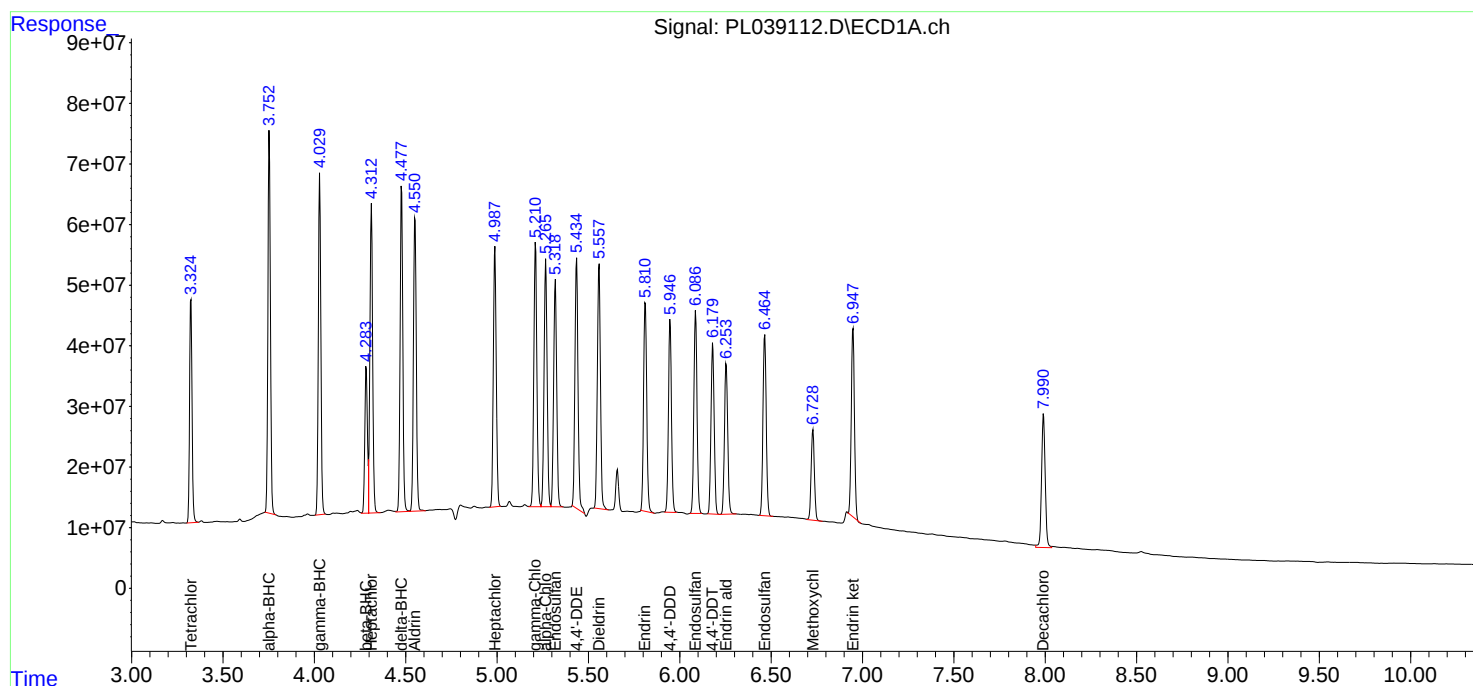
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

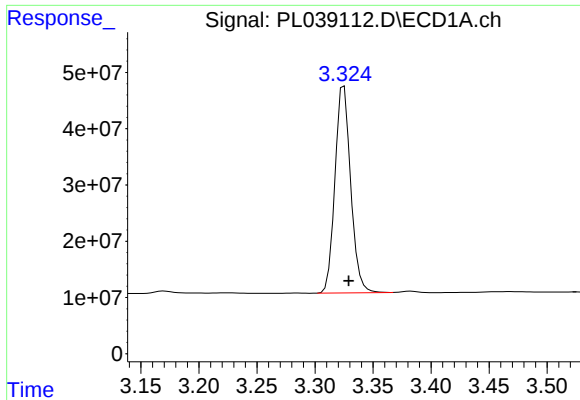
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 09:48:36 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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





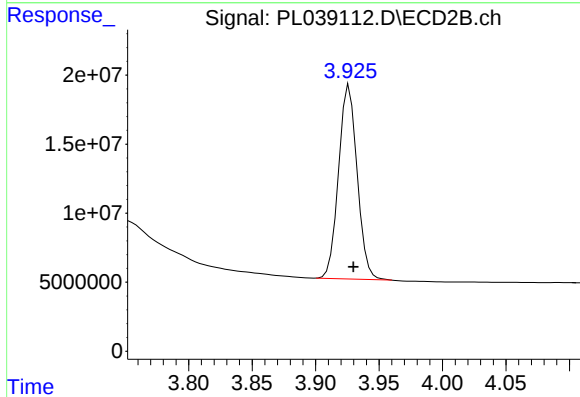
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 347835445
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

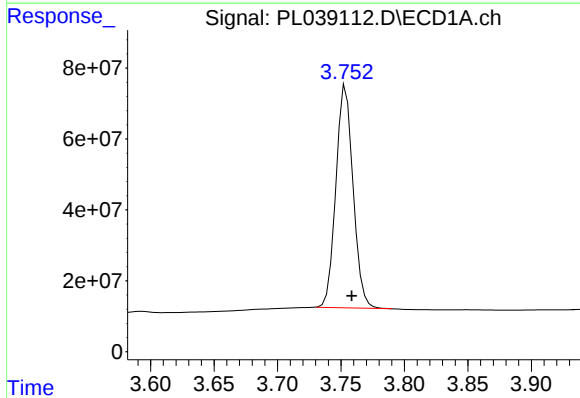
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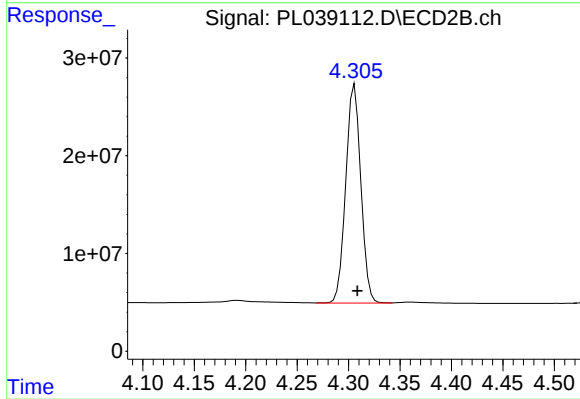
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 143288299
Conc: 54.59 ng/ml



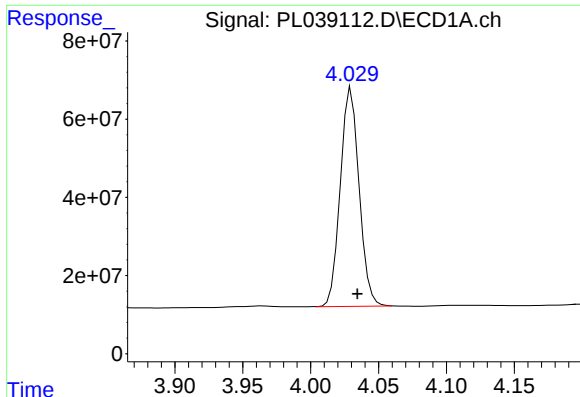
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.005 min
Response: 591580568
Conc: 50.07 ng/ml



#2 alpha-BHC

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 228708073
Conc: 59.10 ng/ml



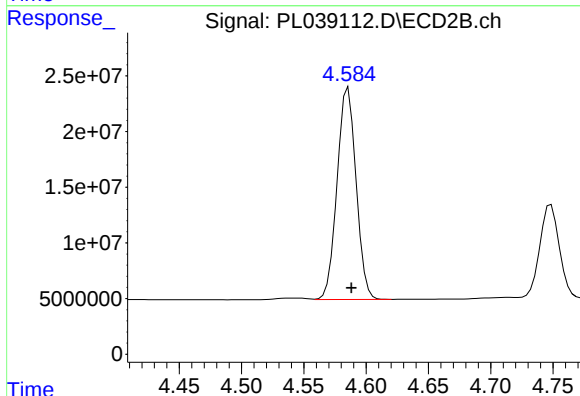
#3 gamma-BHC (Lindane)

R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 538589265
Conc: 51.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

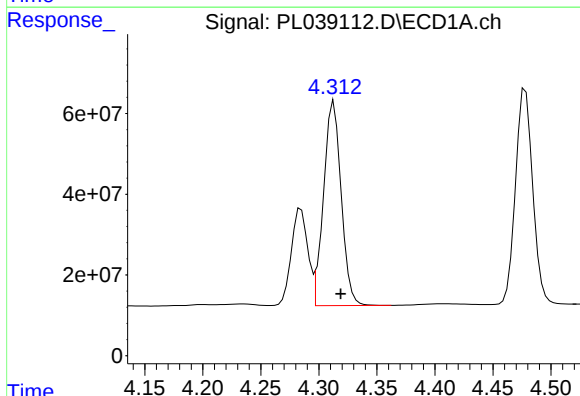
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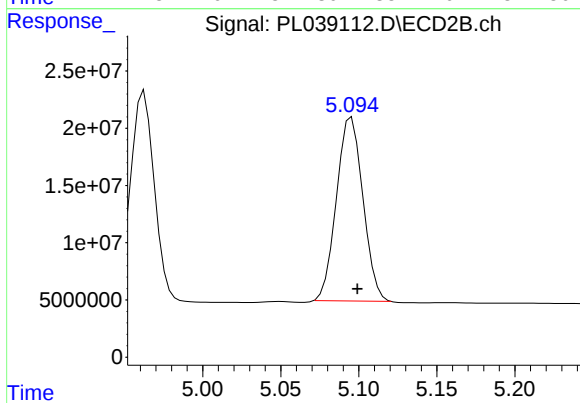
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.003 min
Response: 202351484
Conc: 56.03 ng/ml



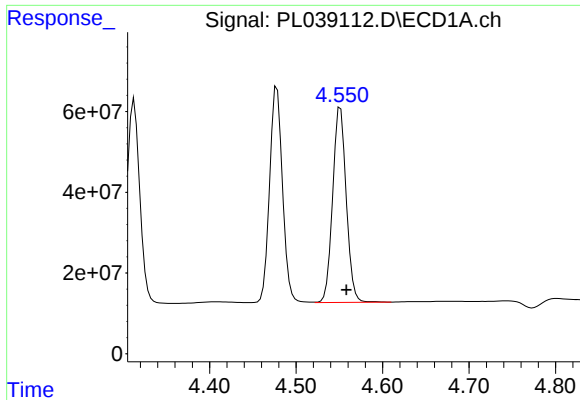
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: -0.006 min
Response: 533914268
Conc: 50.19 ng/ml



#4 Heptachlor

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 189435567
Conc: 59.27 ng/ml



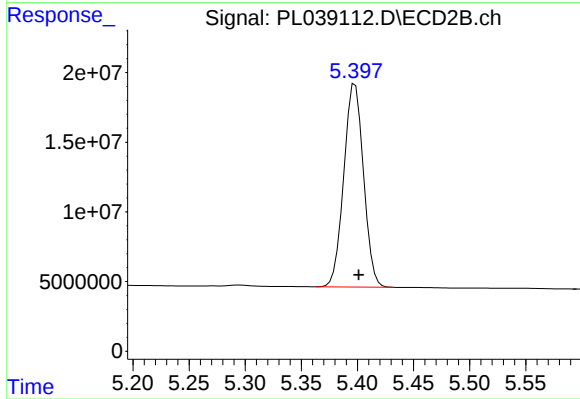
#5 Aldrin

R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 526213811
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

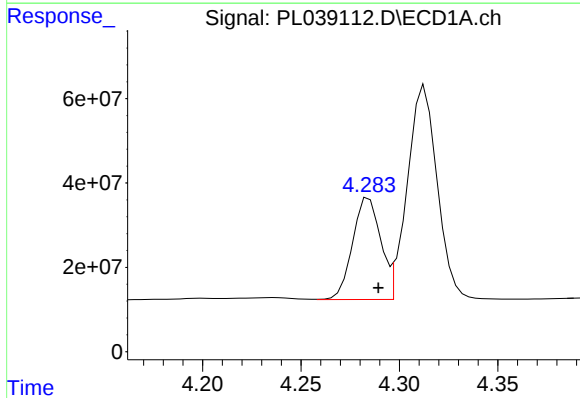
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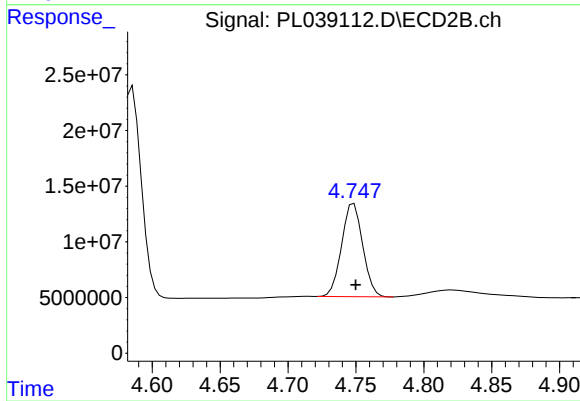
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 177910933
Conc: 57.65 ng/ml



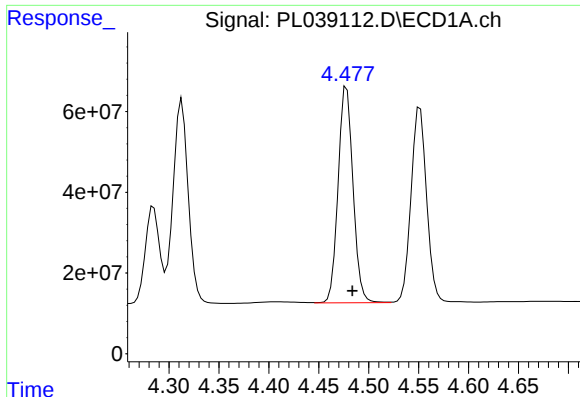
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 238649835
Conc: 50.56 ng/ml



#6 beta-BHC

R.T.: 4.748 min
Delta R.T.: -0.001 min
Response: 90494568
Conc: 59.66 ng/ml



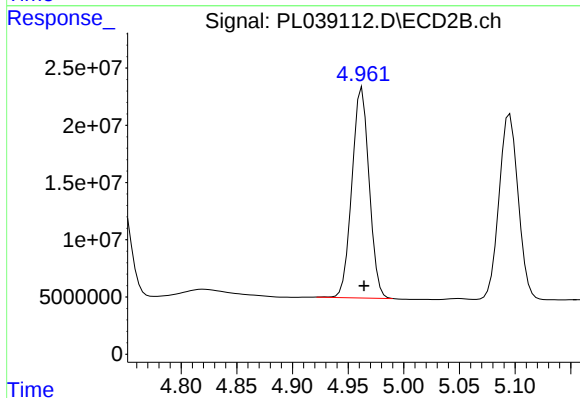
#7 delta-BHC

R.T.: 4.478 min
Delta R.T.: -0.006 min
Response: 557071682
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

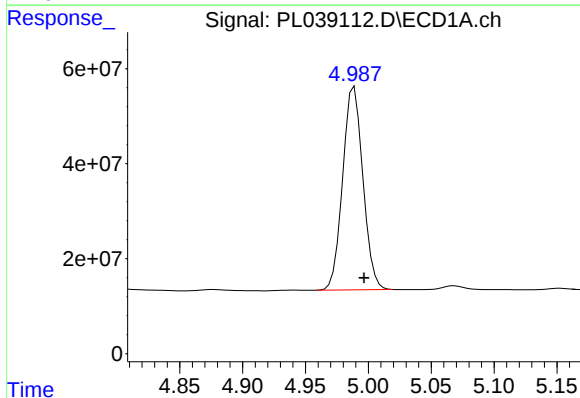
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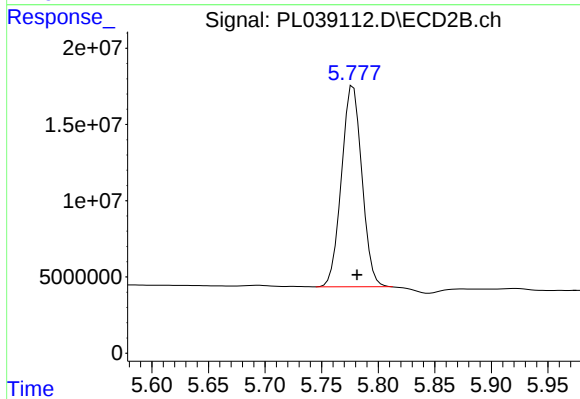
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 197953525
Conc: 59.69 ng/ml



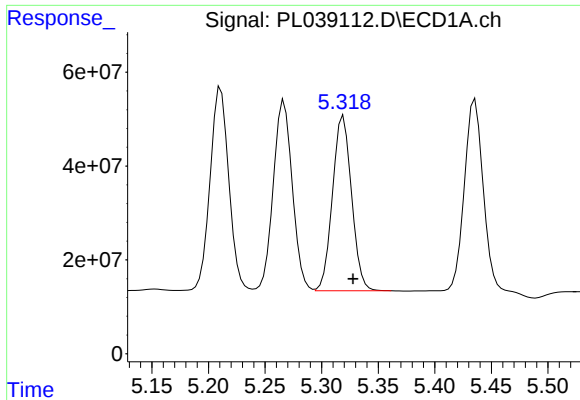
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.009 min
Response: 478833672
Conc: 50.79 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 165348043
Conc: 58.18 ng/ml



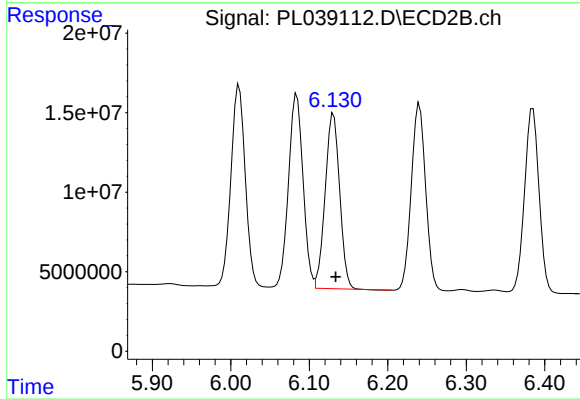
#9 Endosulfan I

R.T.: 5.319 min
Delta R.T.: -0.008 min
Response: 436608103
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

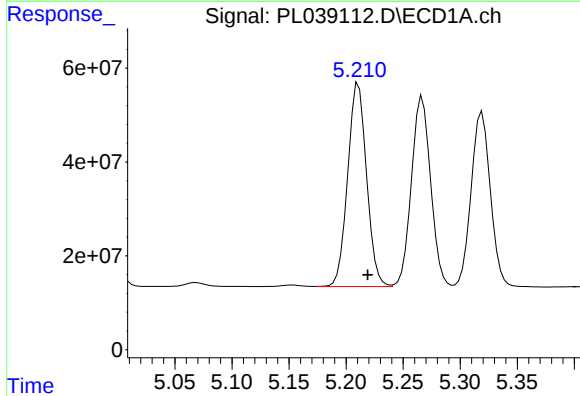
Manual Integrations
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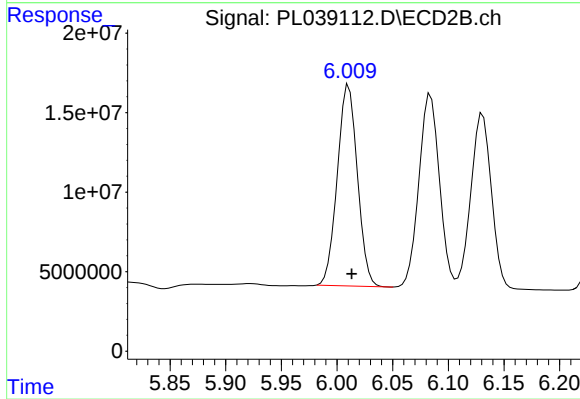
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 141404818
Conc: 54.98 ng/ml



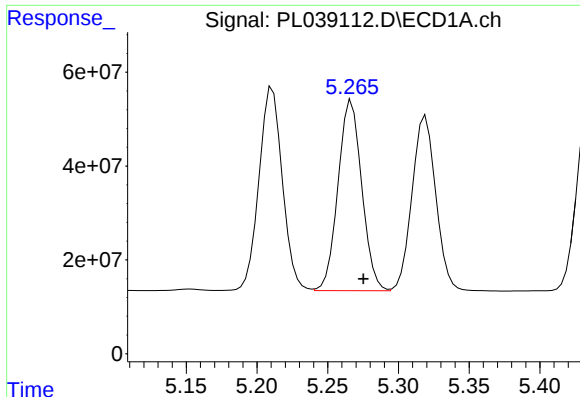
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 499574901
Conc: 50.54 ng/ml



#10 gamma-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 159068664
Conc: 54.87 ng/ml



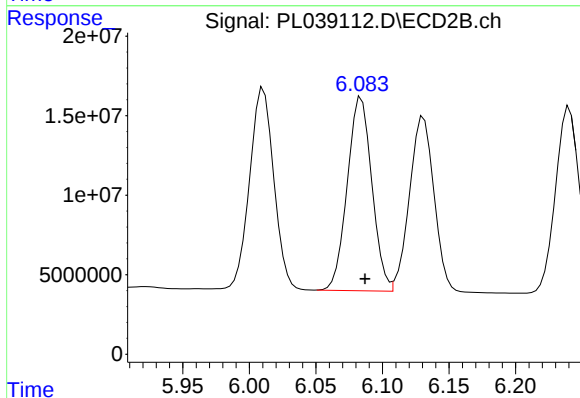
#11 alpha-Chlordane

R.T.: 5.267 min
Delta R.T.: -0.008 min
Response: 475061788
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

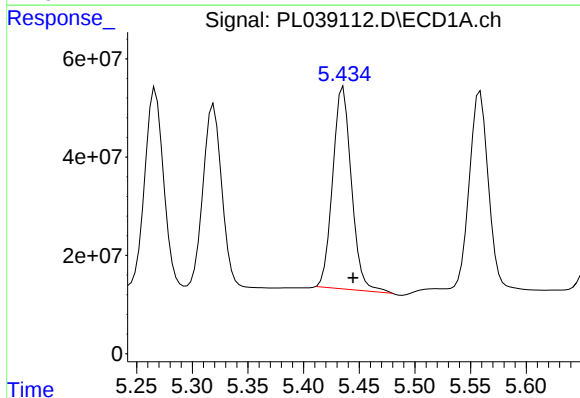
Manual Integrations
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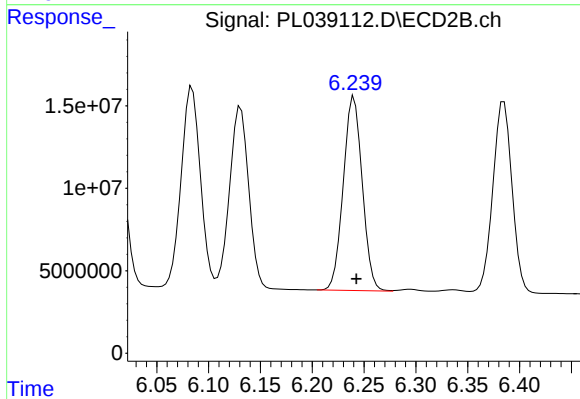
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 156771917
Conc: 54.70 ng/ml



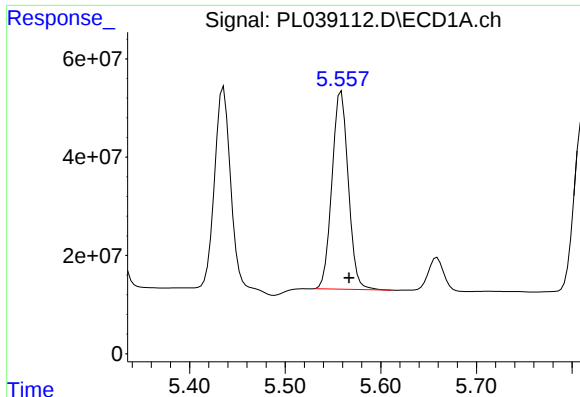
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.009 min
Response: 480830746
Conc: 50.15 ng/ml



#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 150129469
Conc: 56.14 ng/ml



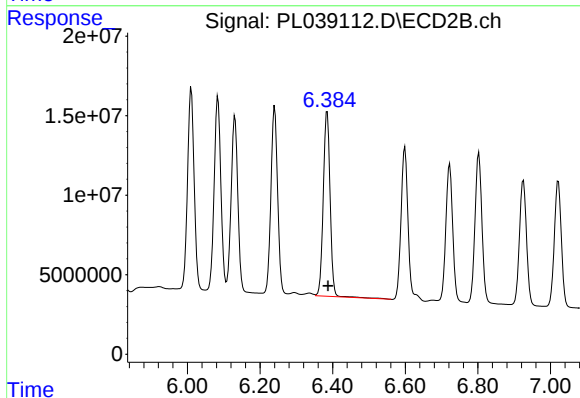
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 475737083
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

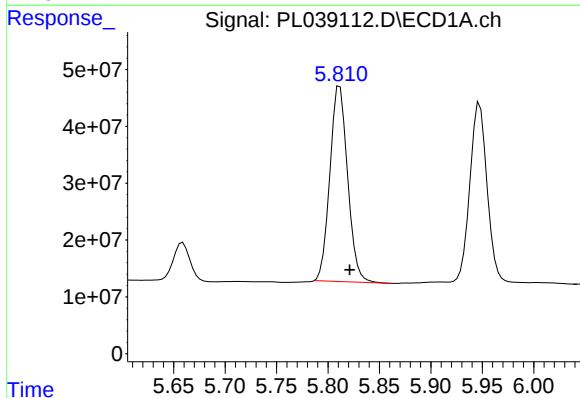
Manual Integrations
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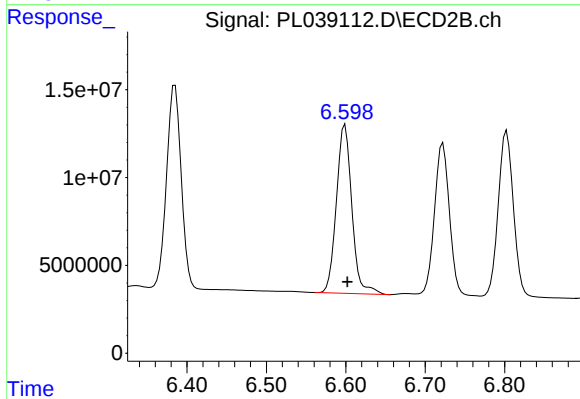
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 151887957
Conc: 55.80 ng/ml



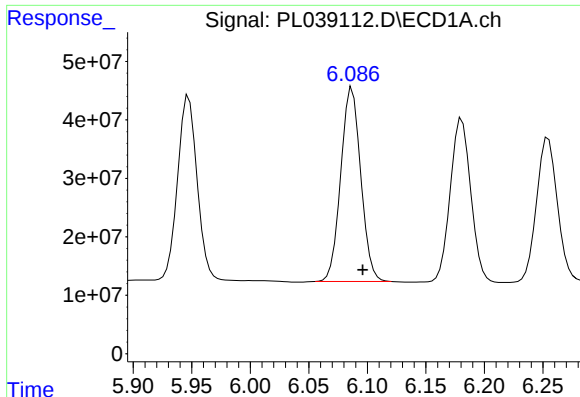
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.010 min
Response: 412560440
Conc: 47.48 ng/ml



#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 130082282
Conc: 54.47 ng/ml



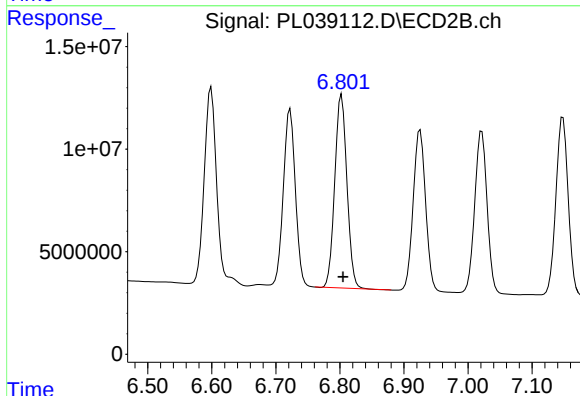
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: -0.011 min
Response: 394995884
Conc: 49.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

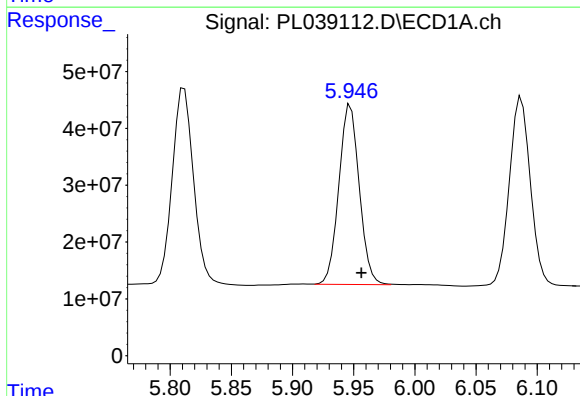
Manual Integrations
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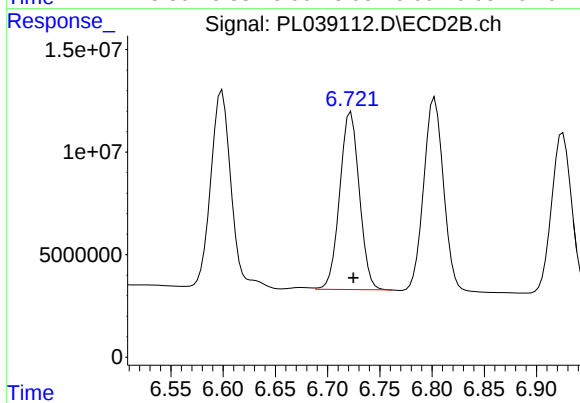
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 124358184
Conc: 51.79 ng/ml



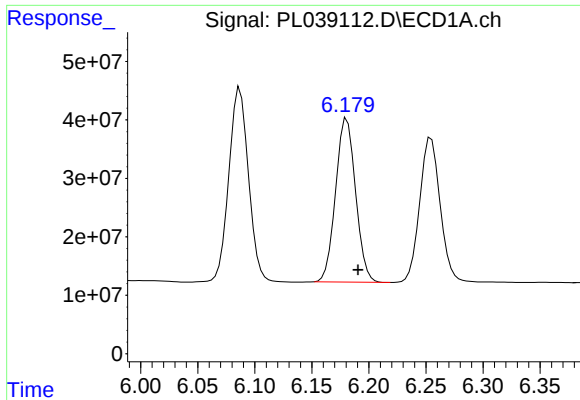
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.010 min
Response: 367280635
Conc: 50.07 ng/ml m



#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 113020222
Conc: 52.80 ng/ml



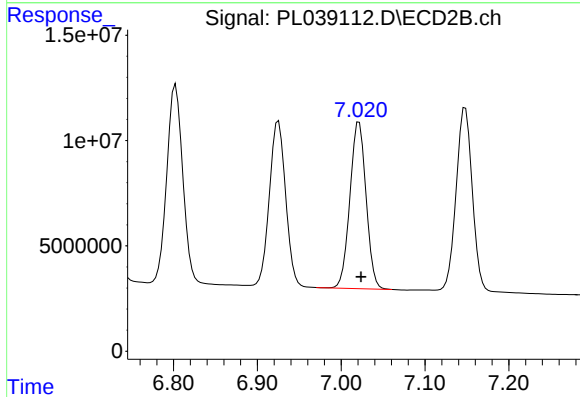
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.010 min
Response: 341951475
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

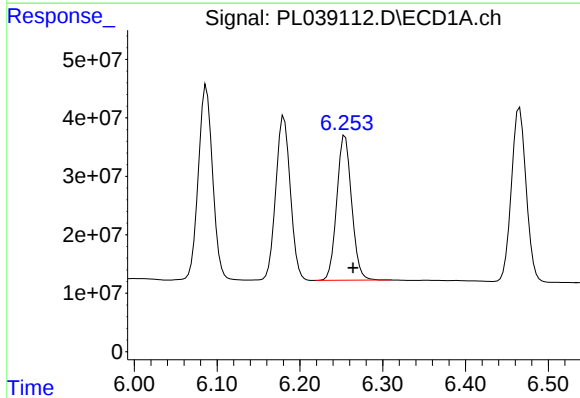
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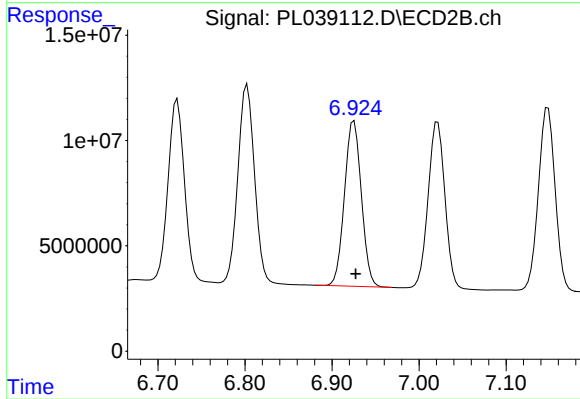
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 106075843
Conc: 49.75 ng/ml



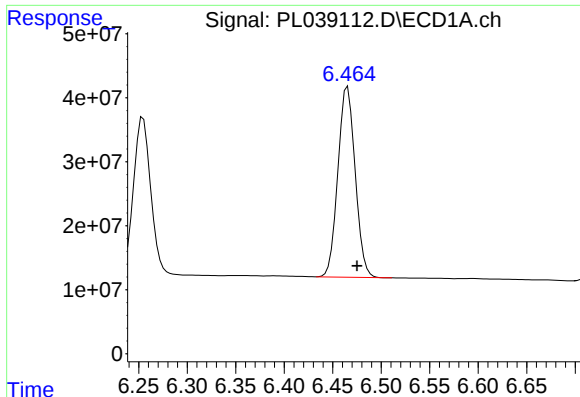
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.010 min
Response: 309426326
Conc: 48.59 ng/ml



#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 105848385
Conc: 54.24 ng/ml



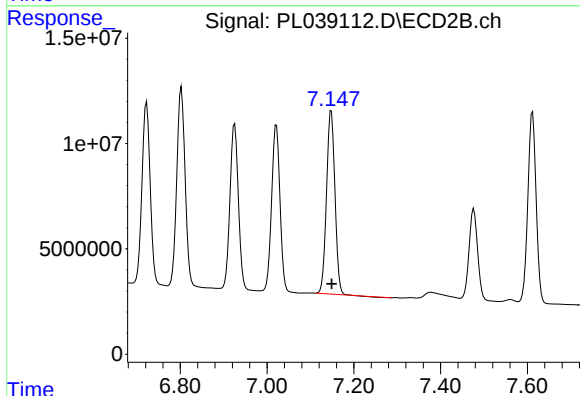
#19 Endosulfan Sulfate

R.T.: 6.465 min
Delta R.T.: -0.009 min
Response: 368630700
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

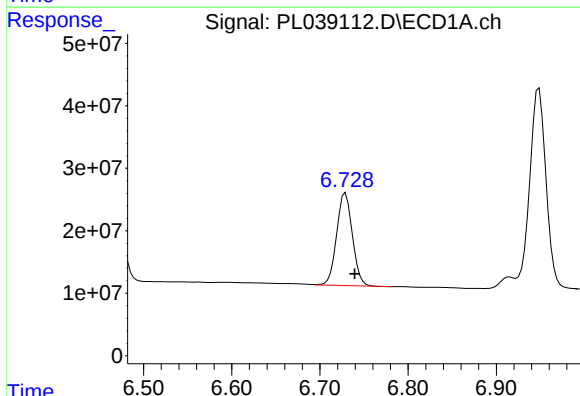
Manual Integrations
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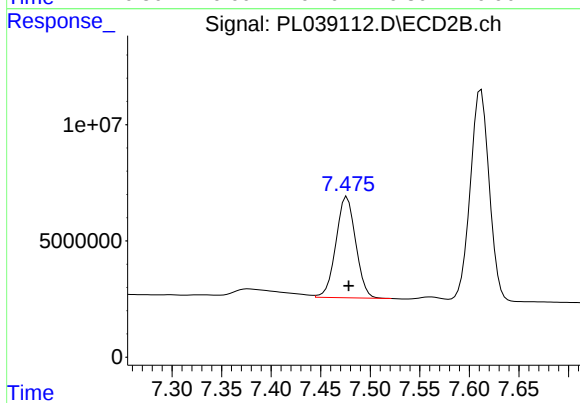
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 115968191
Conc: 53.20 ng/ml



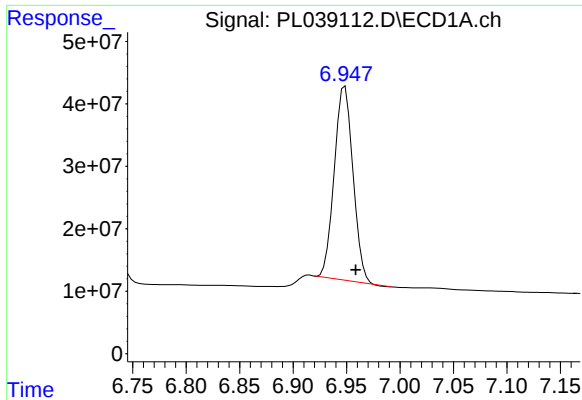
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: -0.010 min
Response: 183638189
Conc: 47.73 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 60111428
Conc: 52.79 ng/ml



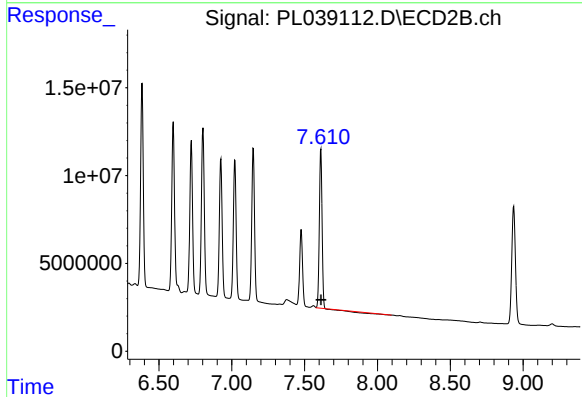
#21 Endrin ketone

R.T.: 6.949 min
Delta R.T.: -0.010 min
Response: 376613649
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

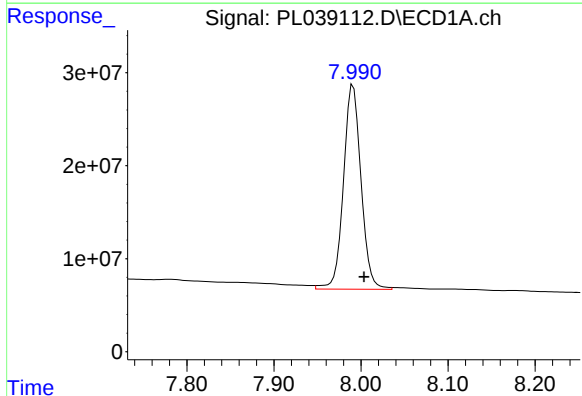
Manual Integrations
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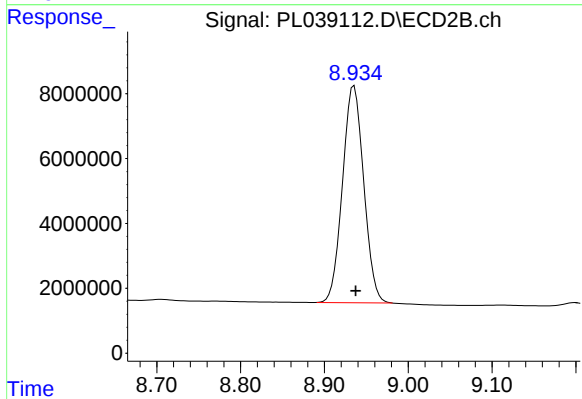
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 113649268
Conc: 47.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 308166086
Conc: 40.62 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 117929013
Conc: 48.24 ng/ml