

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080418\
 Data File : PL038943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2018 10:59
 Operator : AJ\SJ
 Sample : PB111702BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB111702BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 11:11:14 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	3.926	120.4E6	45706159	16.175	17.412
28)	SA Decachlor...	7.991	8.933	129.5E6	45415575	17.072	18.579
Target Compounds							
2)	A alpha-BHC	3.754	4.305	523.9E6	188.8E6	44.343	48.776
3)	MA gamma-BHC...	4.030	4.585	475.8E6	170.7E6	45.386	47.265
4)	MA Heptachlor	4.313	5.095	480.4E6	169.2E6	45.158	52.927
5)	MB Aldrin	4.552	5.397	470.8E6	157.8E6	44.975	51.118
6)	B beta-BHC	4.285	4.748	211.8E6	77554287	44.869	51.127
7)	B delta-BHC	4.478	4.962	498.3E6	168.0E6	45.912	50.644
8)	B Heptachlo...	4.989	5.777	440.1E6	143.5E6	46.682	50.507
9)	A Endosulfan I	5.319	6.130	414.7E6	125.5E6	47.941	48.797
10)	B gamma-Chl...	5.211	6.010	460.3E6	141.4E6	46.572	48.771
11)	B alpha-Chl...	5.267	6.083	444.3E6	140.0E6	46.933	48.851
12)	B 4,4'-DDE	5.436	6.239	444.7E6	136.0E6	46.377	50.873
13)	MA Dieldrin	5.559	6.383	453.8E6	136.2E6	47.222	50.049
14)	MA Endrin	5.811	6.598	408.4E6	118.8E6	47.003	49.728
15)	B Endosulfa...	6.085	6.801	399.5E6	114.5E6	50.372m	47.682
16)	A 4,4'-DDD	5.946	6.721	357.5E6	99416364	48.739	46.447
17)	MA 4,4'-DDT	6.181	7.019	358.0E6	102.5E6	48.190	48.089
18)	B Endrin al...	6.254	6.924	307.7E6	97261503	48.328	49.843
19)	B Endosulfa...	6.465	7.146	371.6E6	109.2E6	49.193	50.085
20)	A Methoxychlor	6.728	7.475	191.4E6	57645100	49.739	50.625
21)	B Endrin ke...	6.947	7.610	387.2E6	110.1E6	49.345	46.189

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080418\
Data File : PL038943.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2018 10:59
Operator : AJ\SJ
Sample : PB111702BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

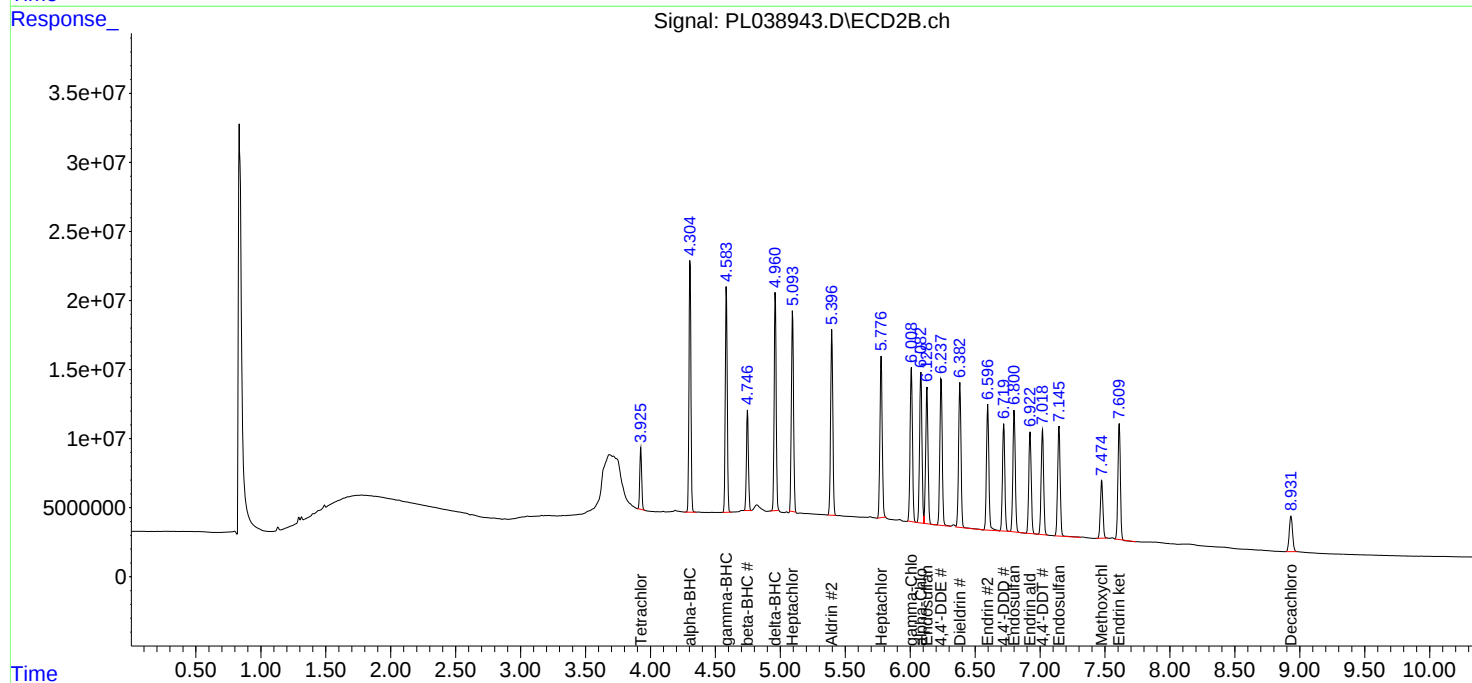
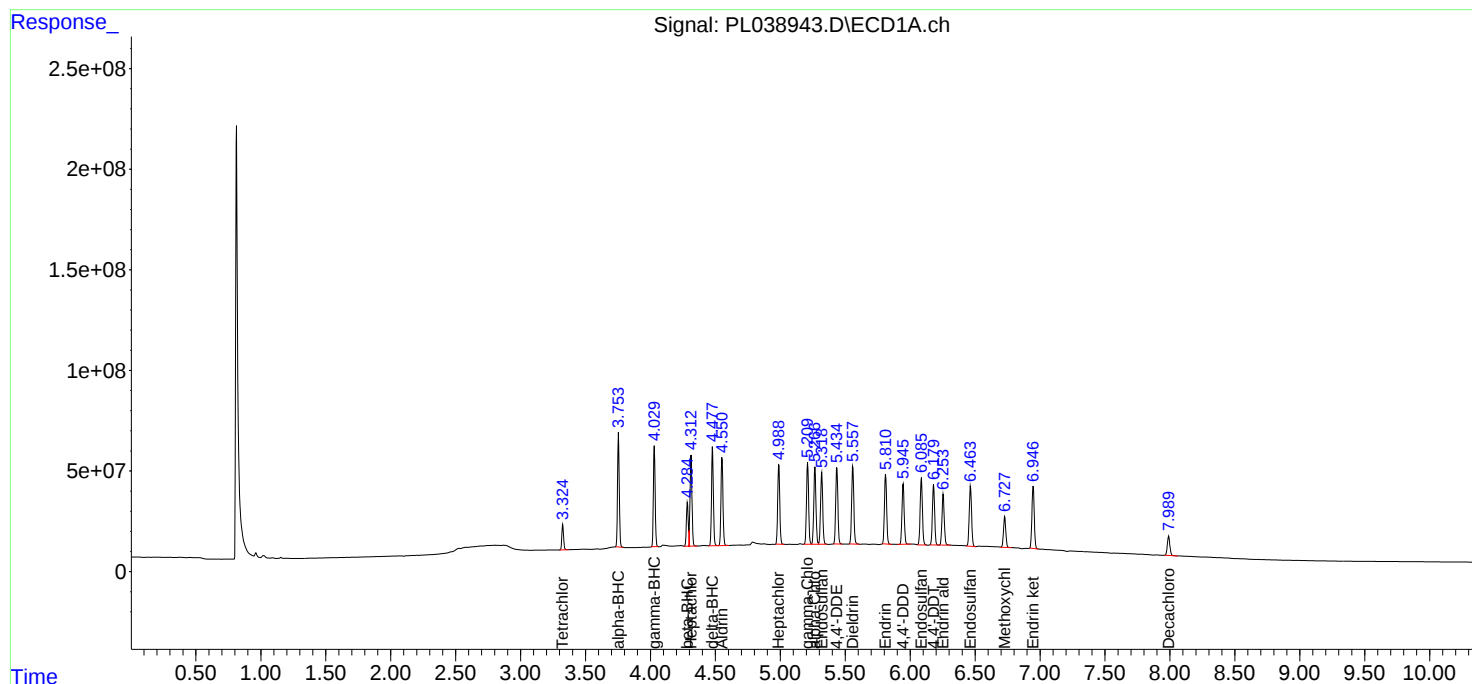
Instrument :
ECD_L
ClientSampleId :
PB111702BS

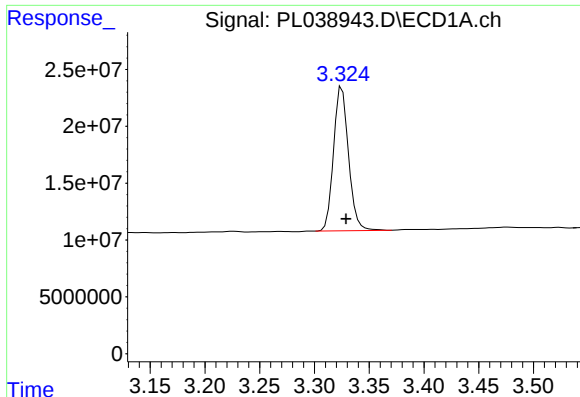
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 11:11:14 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
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Volume 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





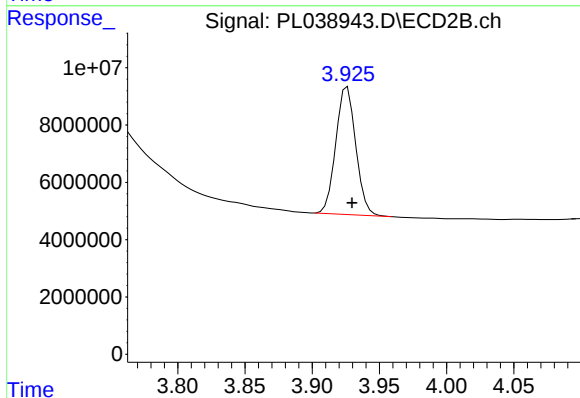
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 120444153
Conc: 16.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111702BS

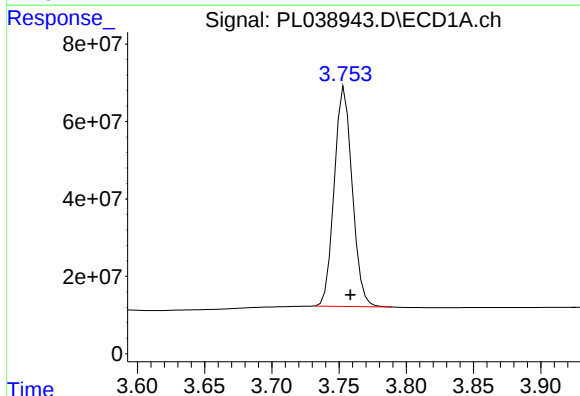
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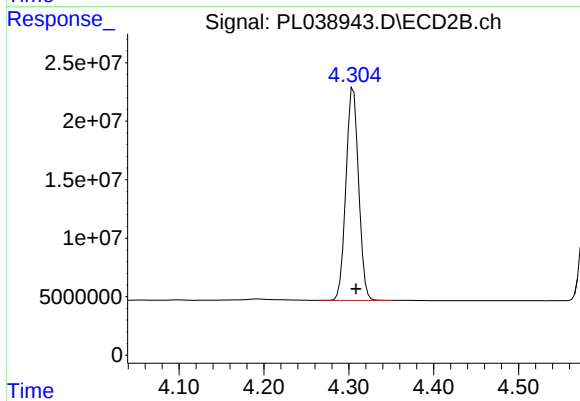
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 45706159
Conc: 17.41 ng/ml



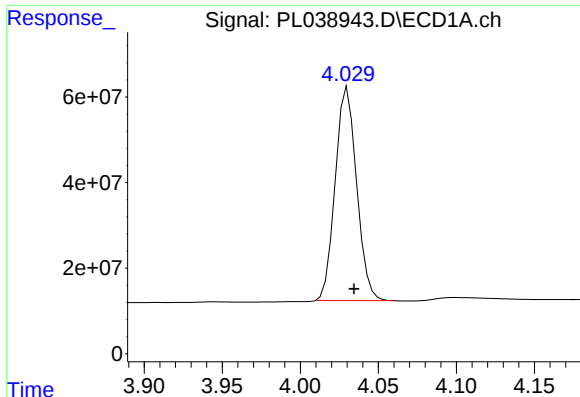
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.004 min
Response: 523923960
Conc: 44.34 ng/ml



#2 alpha-BHC

R.T.: 4.305 min
Delta R.T.: -0.003 min
Response: 188770629
Conc: 48.78 ng/ml



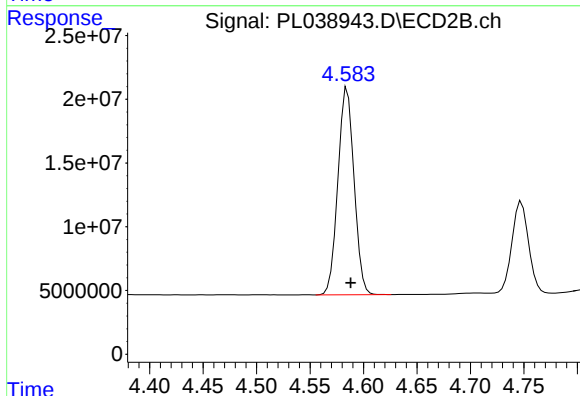
#3 gamma-BHC (Lindane)

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 475816541
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111702BS

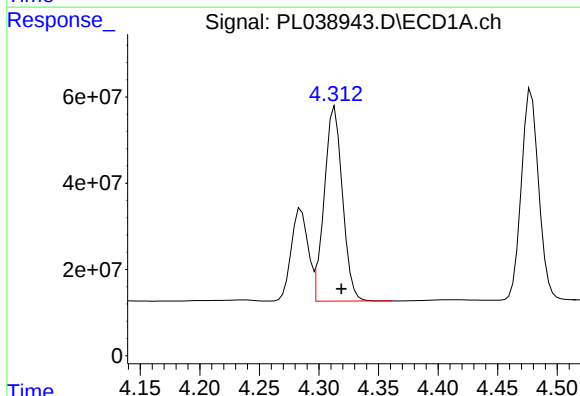
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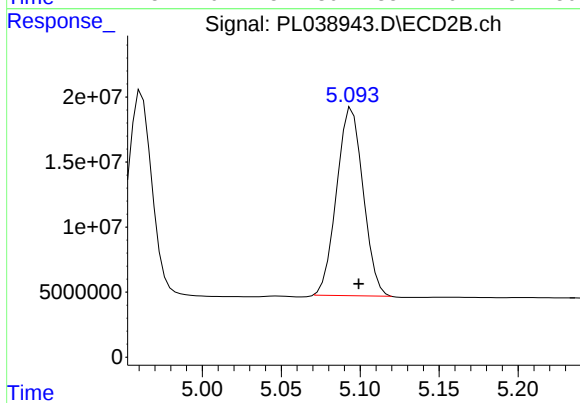
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 170712485
Conc: 47.27 ng/ml



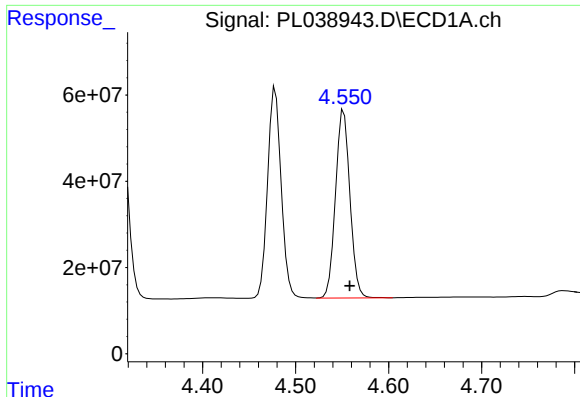
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: -0.005 min
Response: 480359182
Conc: 45.16 ng/ml



#4 Heptachlor

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 169165870
Conc: 52.93 ng/ml



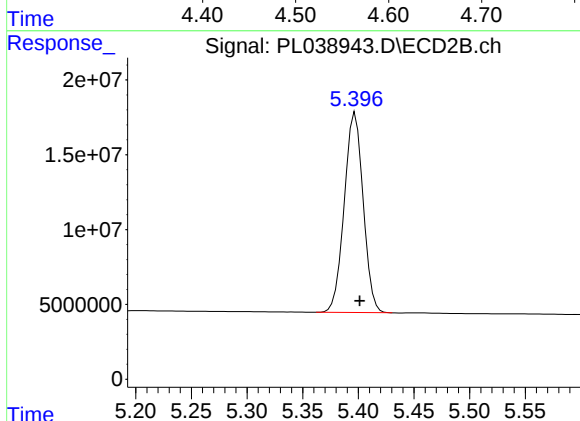
#5 Aldrin

R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 470763935
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111702BS

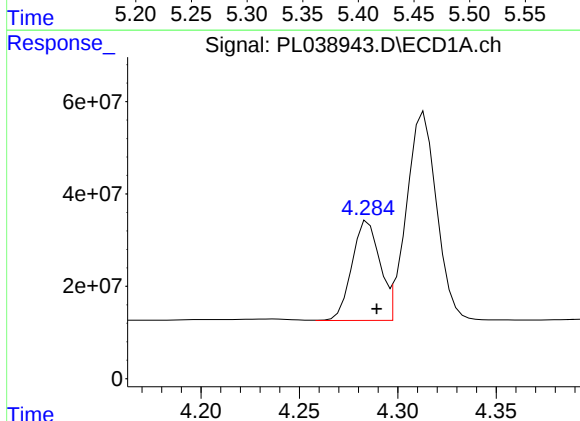
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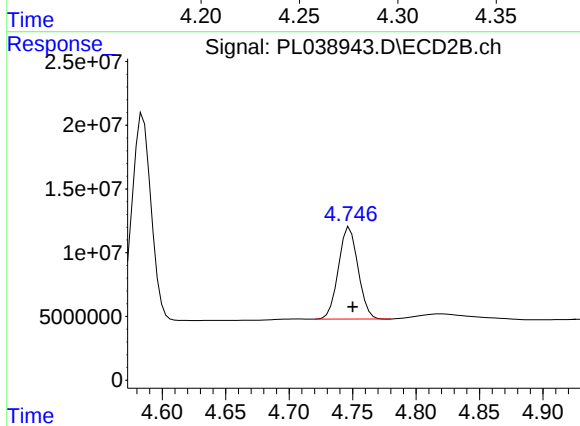
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 157759791
Conc: 51.12 ng/ml



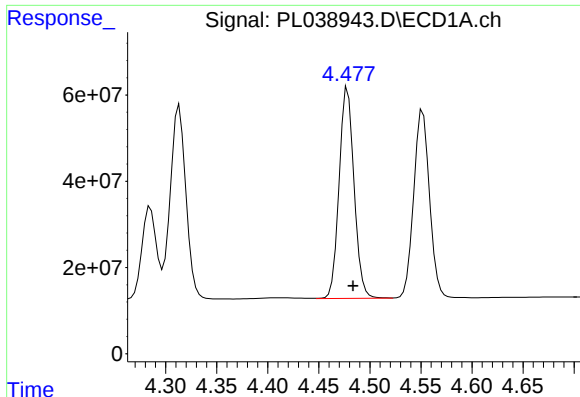
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 211797006
Conc: 44.87 ng/ml



#6 beta-BHC

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 77554287
Conc: 51.13 ng/ml



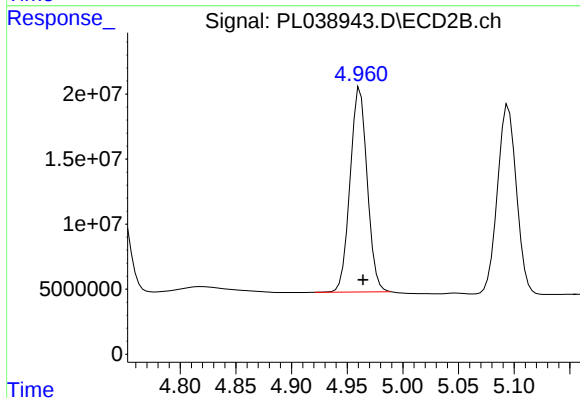
#7 delta-BHC

R.T.: 4.478 min
Delta R.T.: -0.005 min
Response: 498334083
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111702BS

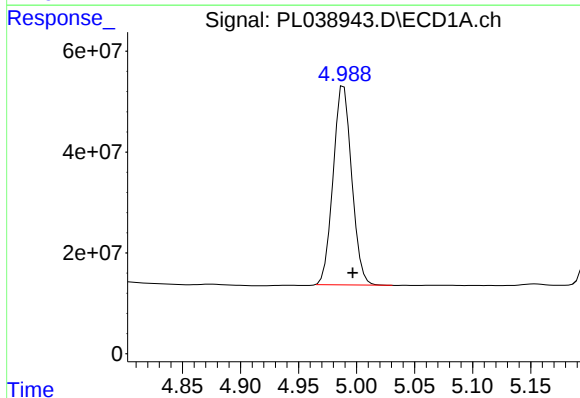
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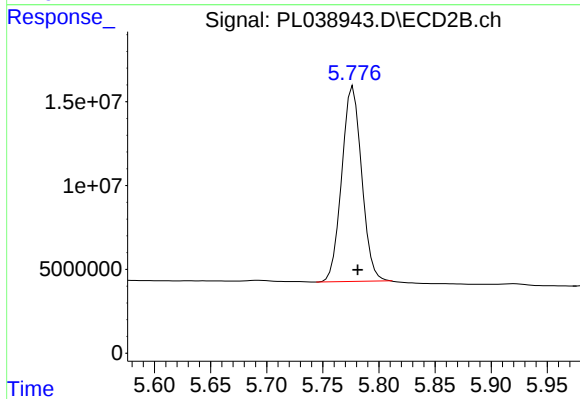
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 167967732
Conc: 50.64 ng/ml



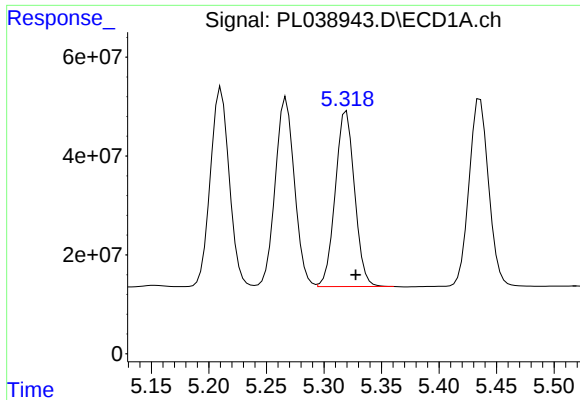
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.008 min
Response: 440142796
Conc: 46.68 ng/ml



#8 Heptachlor epoxide

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 143536079
Conc: 50.51 ng/ml



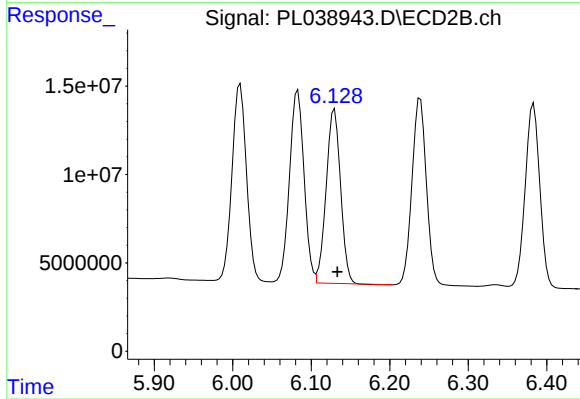
#9 Endosulfan I

R.T.: 5.319 min
Delta R.T.: -0.008 min
Response: 414670399
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111702BS

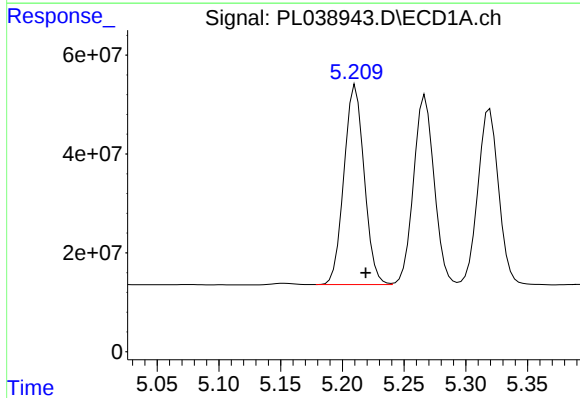
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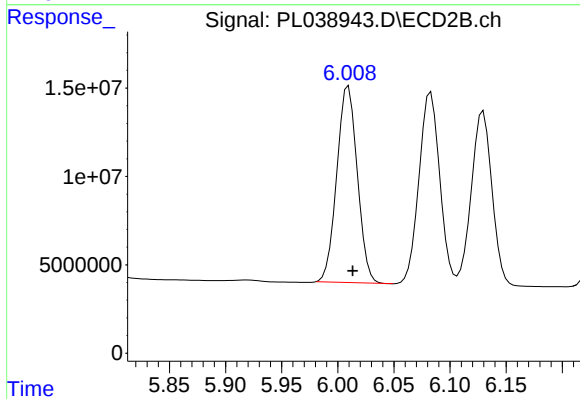
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 125494371
Conc: 48.80 ng/ml



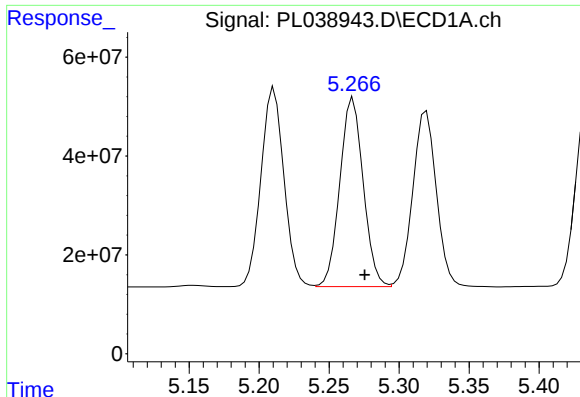
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 460312819
Conc: 46.57 ng/ml



#10 gamma-Chlordane

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 141399284
Conc: 48.77 ng/ml



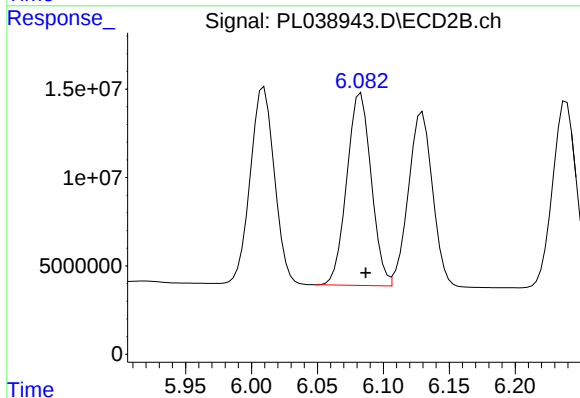
#11 alpha-Chlordane

R.T.: 5.267 min
Delta R.T.: -0.008 min
Response: 444257977
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111702BS

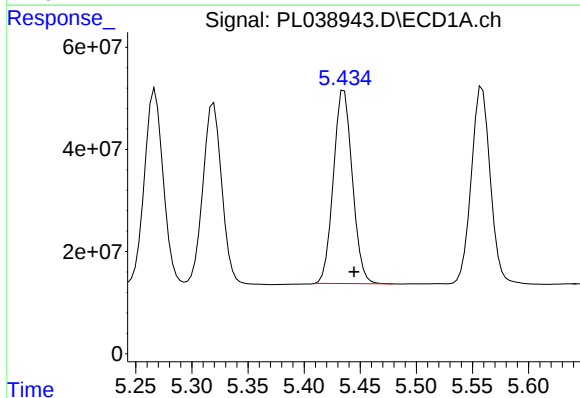
Manual Integrations
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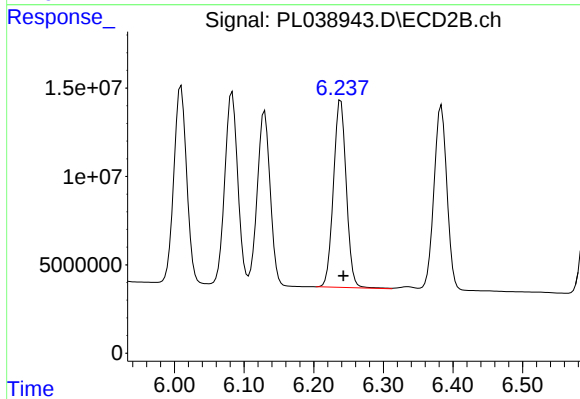
#11 alpha-Chlordane

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 140017999
Conc: 48.85 ng/ml



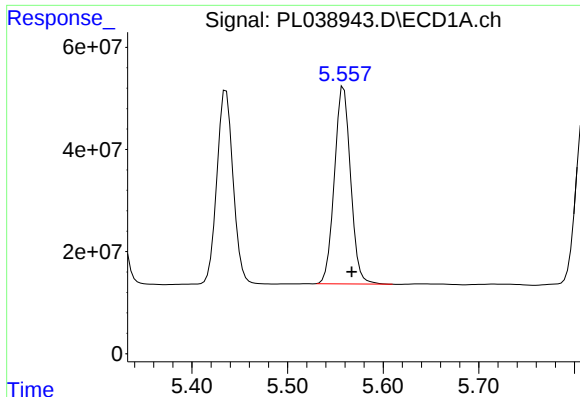
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.009 min
Response: 444657089
Conc: 46.38 ng/ml



#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 136038823
Conc: 50.87 ng/ml



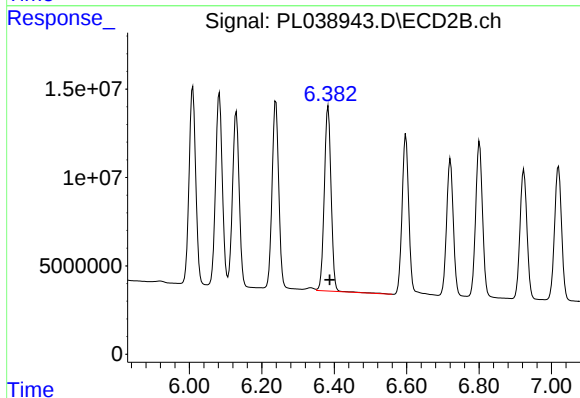
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 453812677
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111702BS

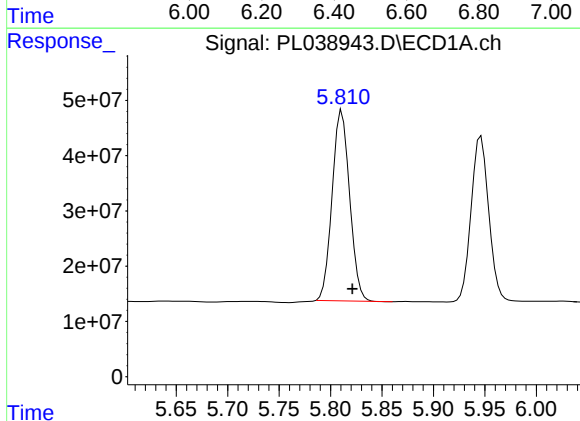
Manual Integrations
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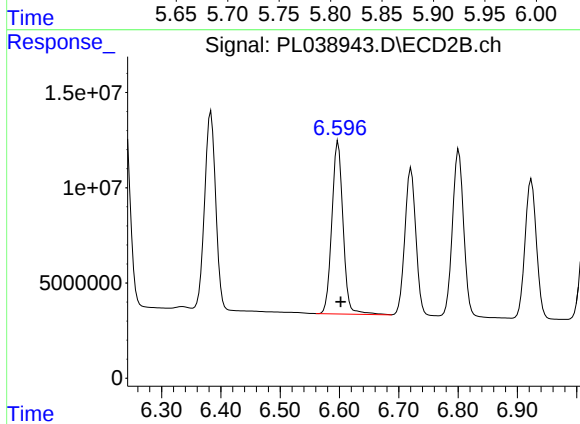
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 136221291
Conc: 50.05 ng/ml



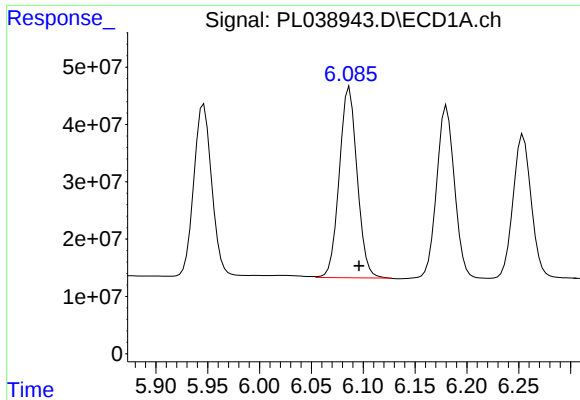
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.010 min
Response: 408384543
Conc: 47.00 ng/ml



#14 Endrin

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 118757663
Conc: 49.73 ng/ml



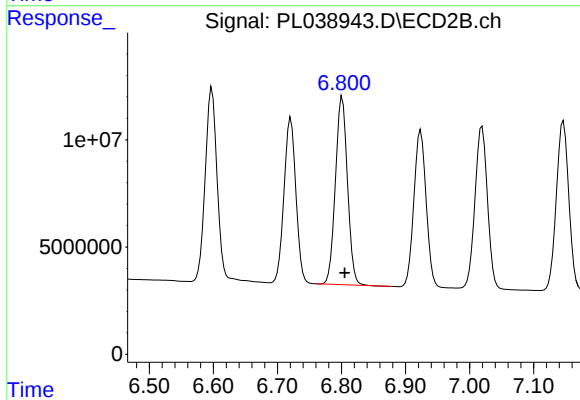
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: -0.011 min
Response: 399455881
Conc: 50.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111702BS

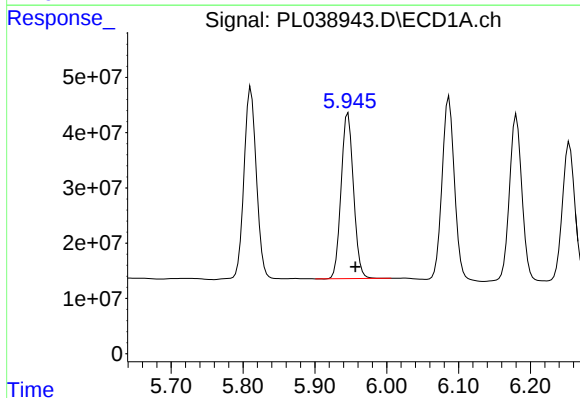
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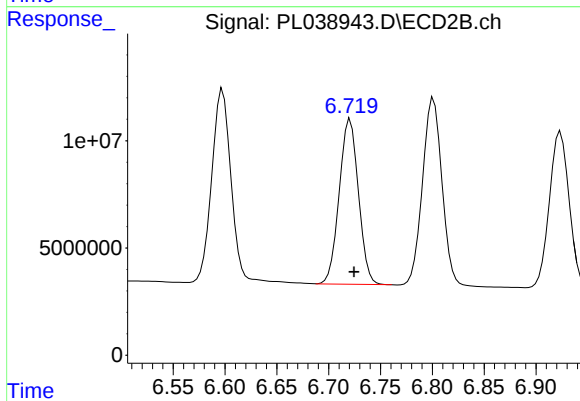
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 114504273
Conc: 47.68 ng/ml



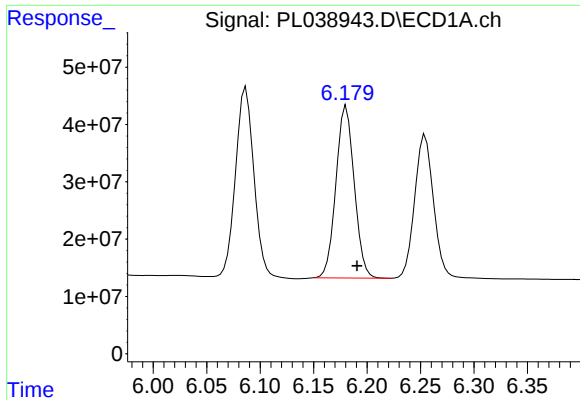
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.010 min
Response: 357534057
Conc: 48.74 ng/ml



#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 99416364
Conc: 46.45 ng/ml



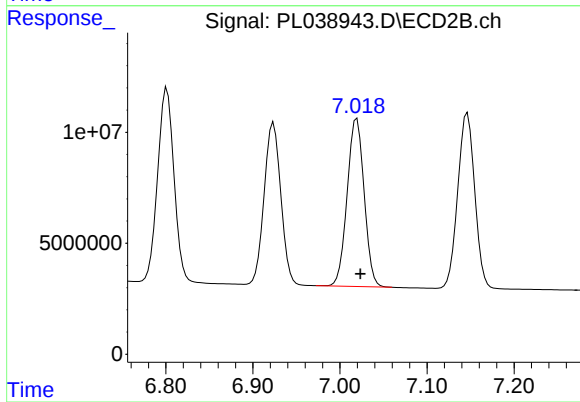
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.010 min
Response: 357989563
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111702BS

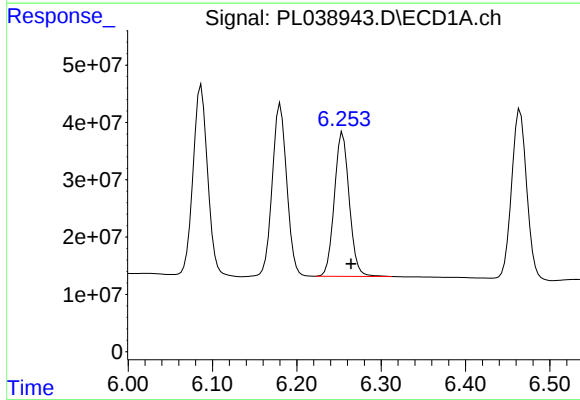
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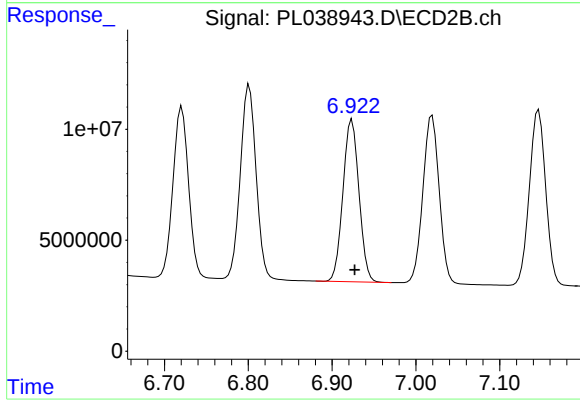
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 102526555
Conc: 48.09 ng/ml



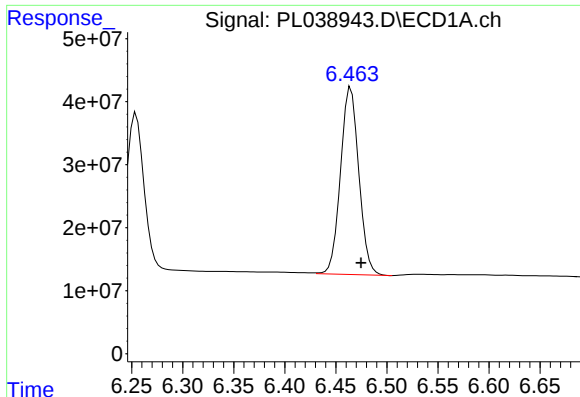
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.010 min
Response: 307731984
Conc: 48.33 ng/ml



#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 97261503
Conc: 49.84 ng/ml



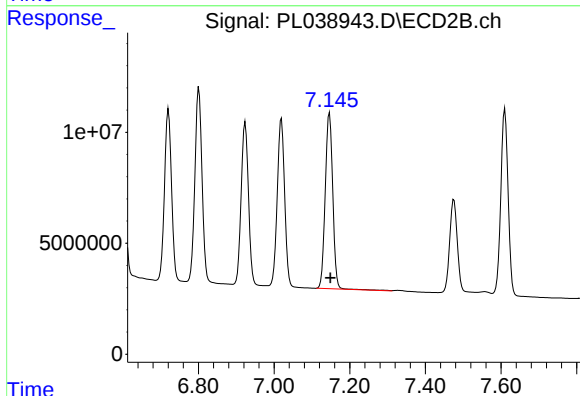
#19 Endosulfan Sulfate

R.T.: 6.465 min
Delta R.T.: -0.010 min
Response: 371566766
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111702BS

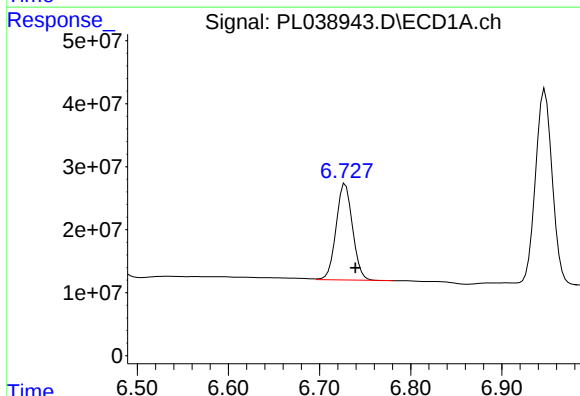
Manual Integrations
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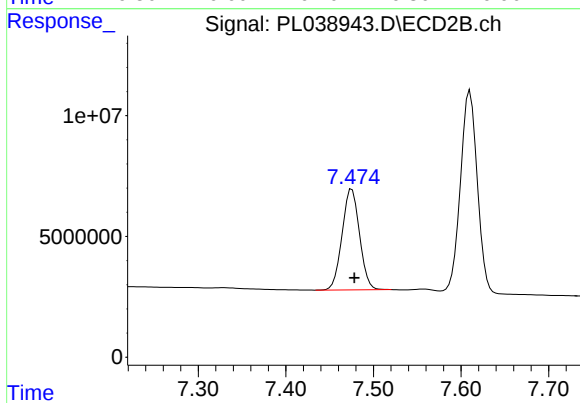
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 109174312
Conc: 50.08 ng/ml



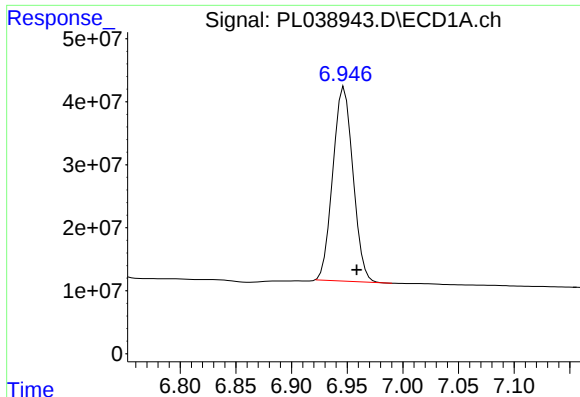
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.011 min
Response: 191369281
Conc: 49.74 ng/ml



#20 Methoxychlor

R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 57645100
Conc: 50.63 ng/ml



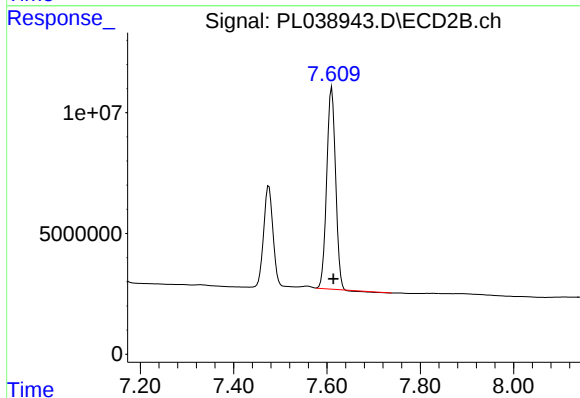
#21 Endrin ketone

R.T.: 6.947 min
Delta R.T.: -0.011 min
Response: 387160657
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111702BS

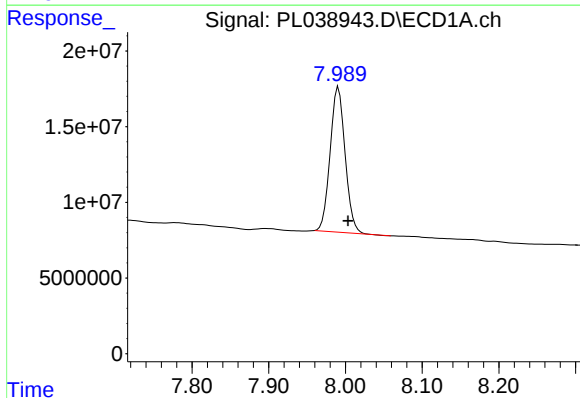
Manual Integrations
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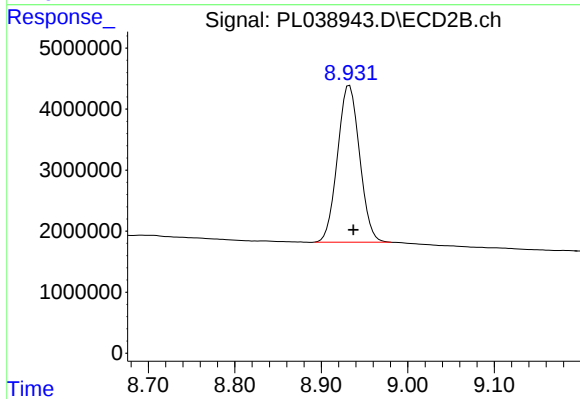
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.003 min
Response: 110093259
Conc: 46.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.013 min
Response: 129508491
Conc: 17.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.005 min
Response: 45415575
Conc: 18.58 ng/ml