

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072418\
 Data File : PL038525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2018 01:31
 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: Jul 25 04:12:49 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...	3.327	3.928	346.2E6	140.3E6	46.492	53.431
28)	SA Decachlor...	7.995	8.935	339.3E6	126.2E6	44.729	51.632
Target Compounds							
2)	A alpha-BHC	3.756	4.307	551.6E6	209.7E6	46.685	54.176
3)	MA gamma-BHC...	4.032	4.587	494.8E6	187.5E6	47.201	51.905
4)	MA Heptachlor	4.315	5.097	479.6E6	180.3E6	45.082	56.401 #
5)	MB Aldrin	4.553	5.399	487.7E6	171.3E6	46.595	55.489
6)	B beta-BHC	4.286	4.749	222.4E6	84971652	47.110	56.017
7)	B delta-BHC	4.479	4.963	520.5E6	187.3E6	47.952	56.466
8)	B Heptachlo...	4.991	5.779	447.2E6	160.1E6	47.431	56.338
9)	A Endosulfan I	5.321	6.132	417.0E6	135.4E6	48.207	52.653
10)	B gamma-Chl...	5.213	6.012	470.6E6	153.1E6	47.608	52.809
11)	B alpha-Chl...	5.269	6.085	449.8E6	150.7E6	47.514	52.595
12)	B 4,4'-DDE	5.436	6.241	445.1E6	140.4E6	46.424m	52.511
13)	MA Dieldrin	5.559	6.386	458.9E6	142.9E6	47.756m	52.512
14)	MA Endrin	5.814	6.599	393.6E6	112.2E6	45.302	46.985m
15)	B Endosulfa...	6.089	6.803	386.4E6	123.1E6	48.728	51.271
16)	A 4,4'-DDD	5.949	6.721	379.0E6	110.1E6	51.671	51.459m
17)	MA 4,4'-DDT	6.183	7.022	311.2E6	95829097	41.889	44.947
18)	B Endrin al...	6.257	6.926	307.6E6	103.9E6	48.307	53.259
19)	B Endosulfa...	6.468	7.148	364.5E6	115.8E6	48.251	53.139
20)	A Methoxychlor	6.732	7.478	166.3E6	54732730	43.211	48.067
21)	B Endrin ke...	6.949	7.613	419.9E6	124.1E6	53.521m	52.047

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072418\
Data File : PL038525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2018 01:31
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

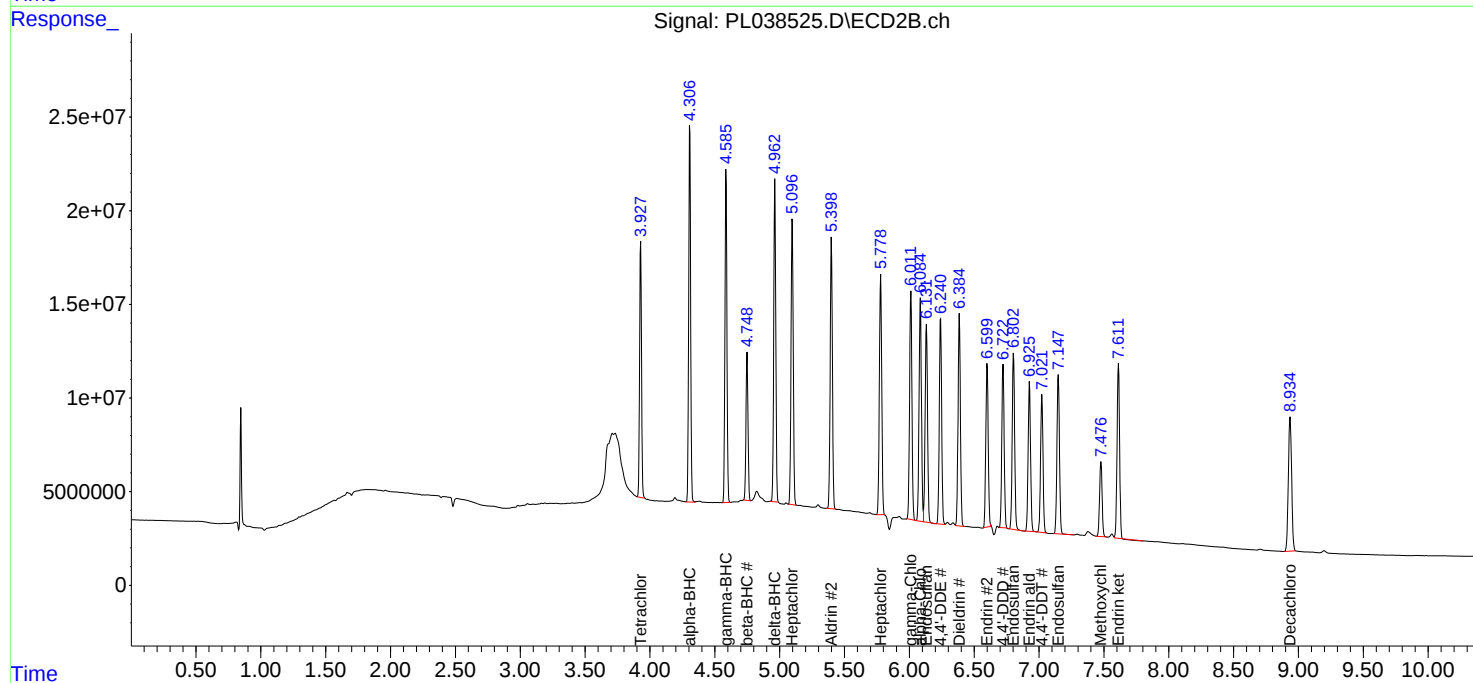
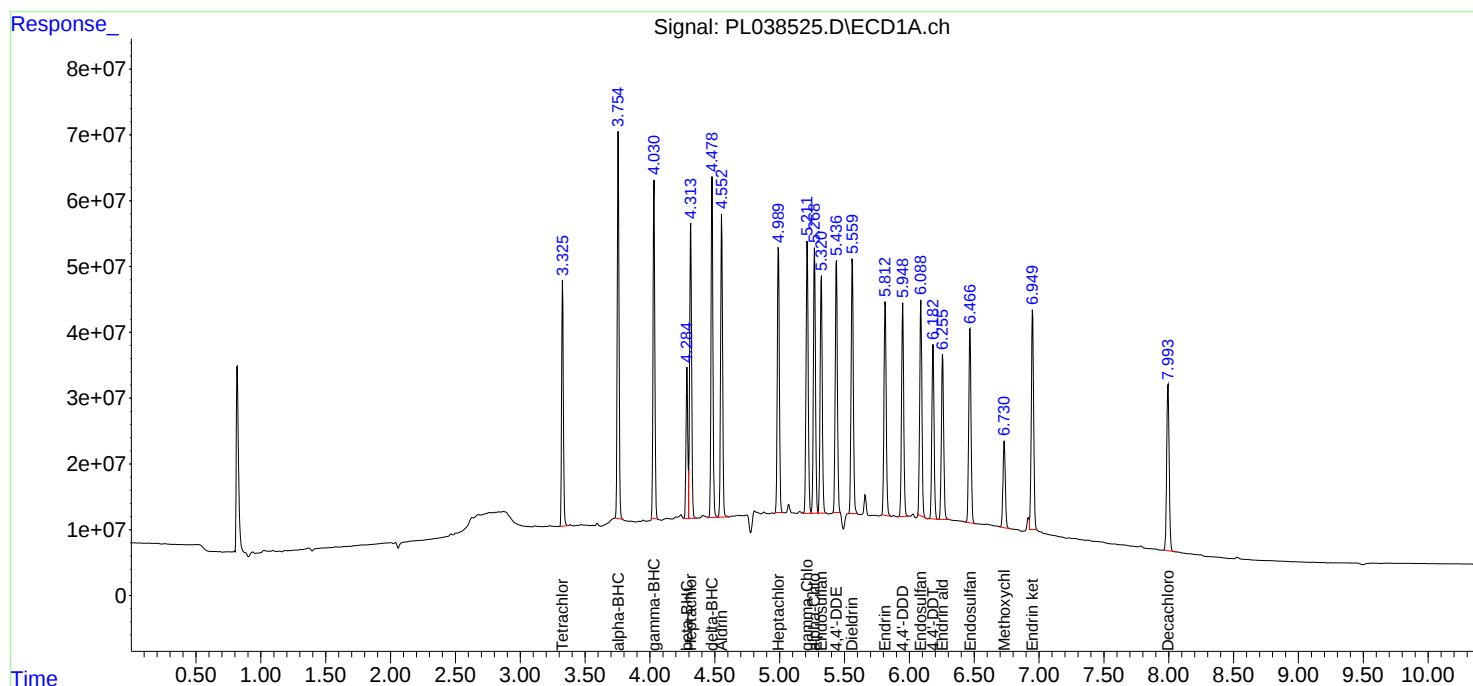
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

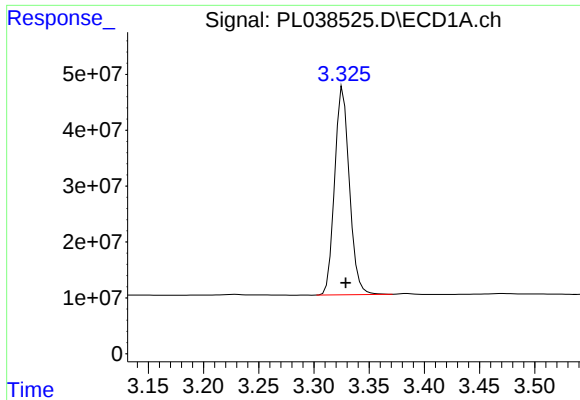
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 04:12:49 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





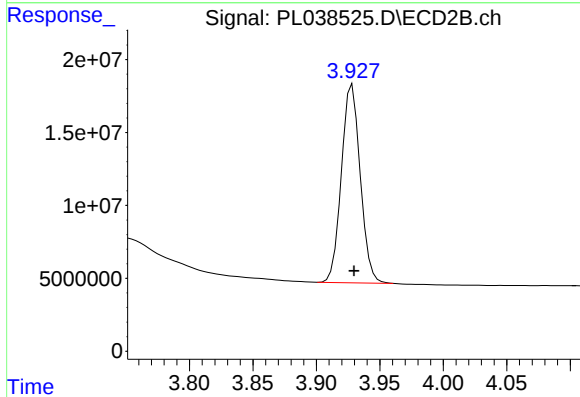
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 346198045
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

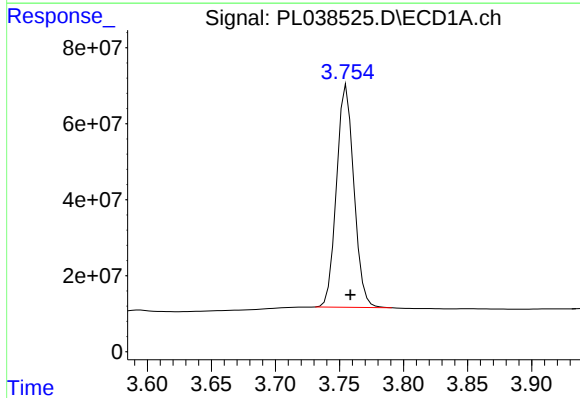
Manual Integrations
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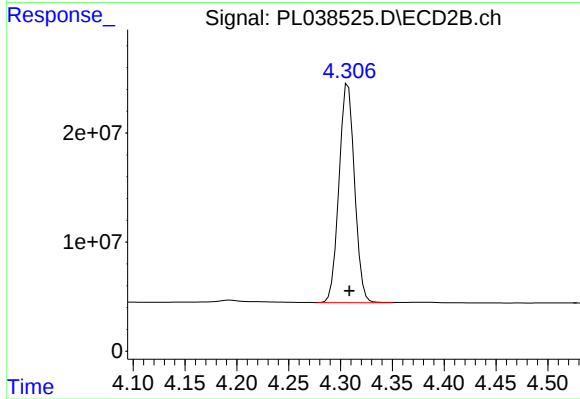
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 140254069
Conc: 53.43 ng/ml



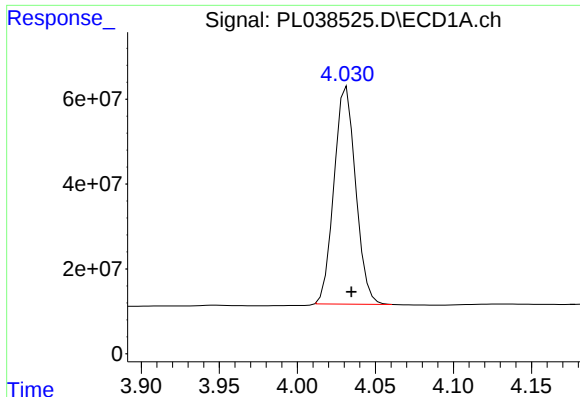
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.003 min
Response: 551596590
Conc: 46.68 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 209670690
Conc: 54.18 ng/ml



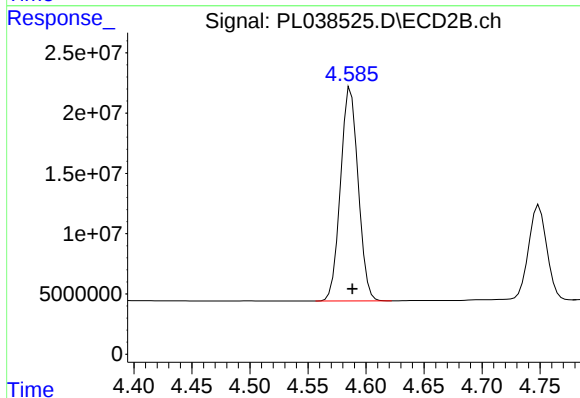
#3 gamma-BHC (Lindane)

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 494848691
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

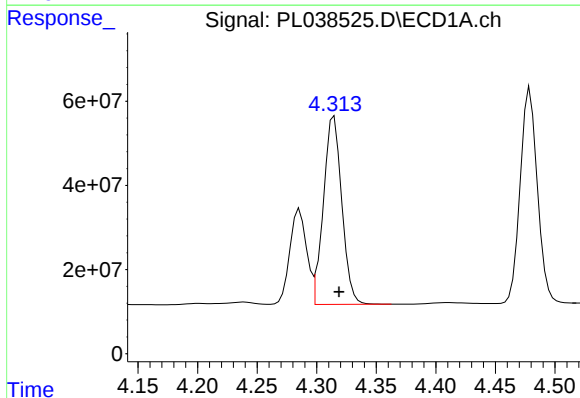
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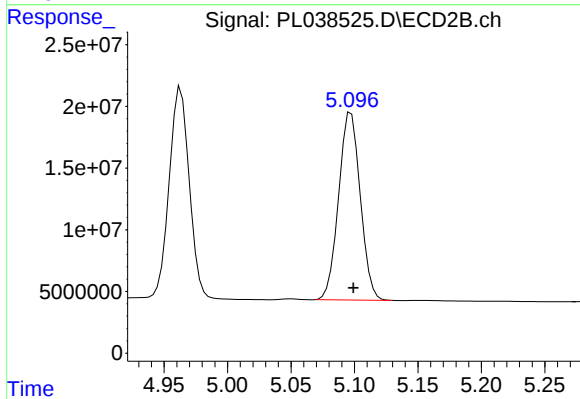
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 187470853
Conc: 51.91 ng/ml



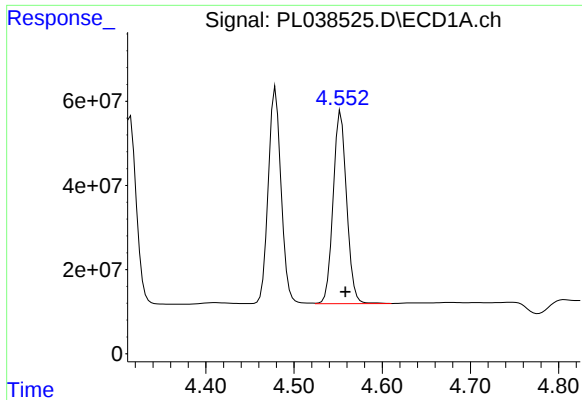
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 479558132
Conc: 45.08 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 180269343
Conc: 56.40 ng/ml



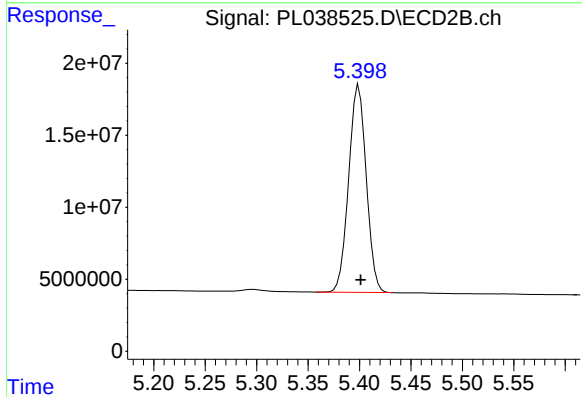
#5 Aldrin

R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 487730042
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

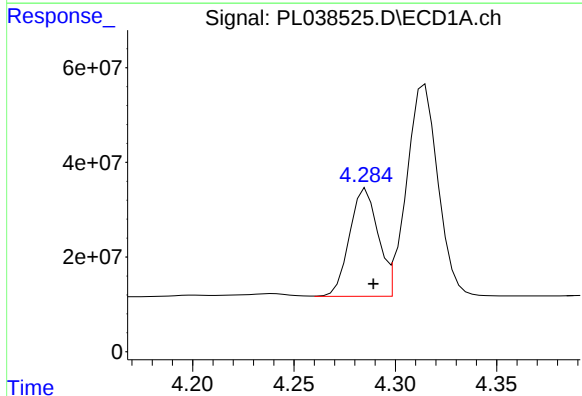
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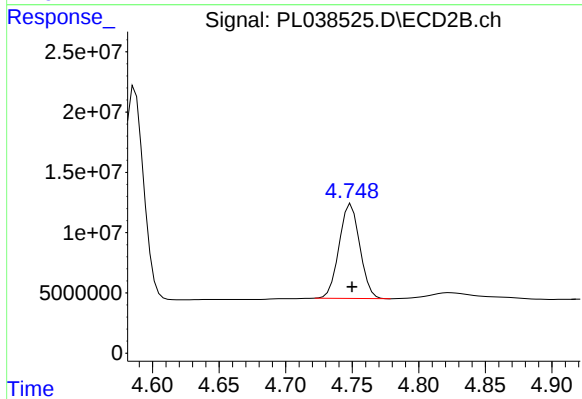
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 171251400
Conc: 55.49 ng/ml



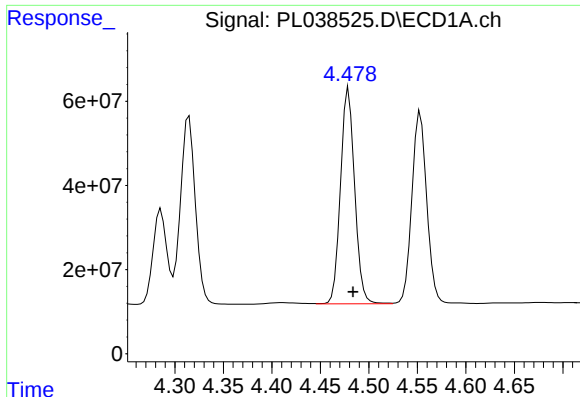
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 222376768
Conc: 47.11 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 84971652
Conc: 56.02 ng/ml



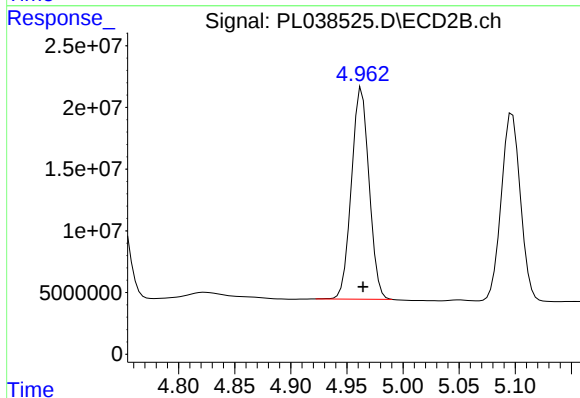
#7 delta-BHC

R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 520483528
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

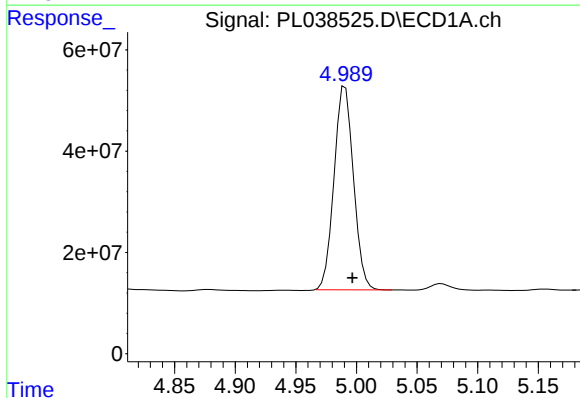
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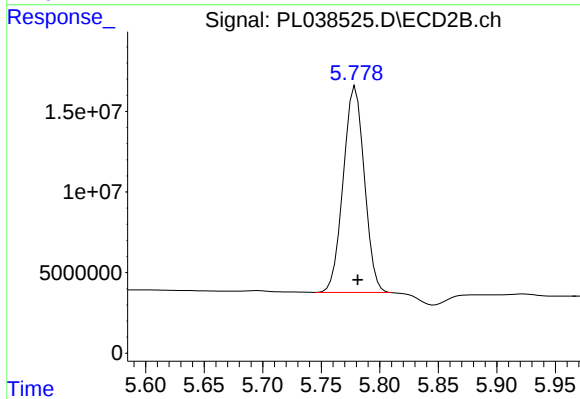
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 187275174
Conc: 56.47 ng/ml



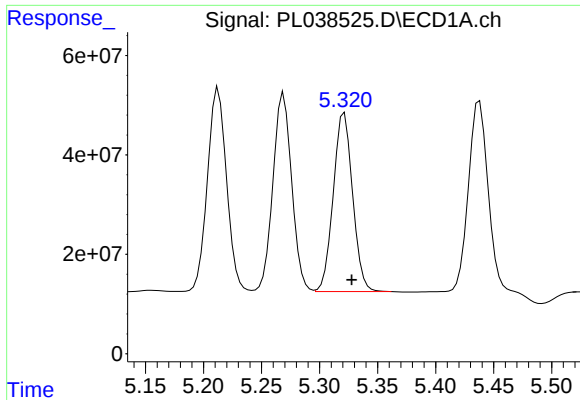
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 447202055
Conc: 47.43 ng/ml



#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 160107713
Conc: 56.34 ng/ml



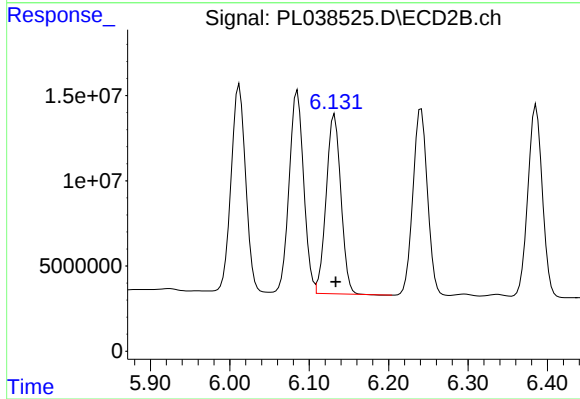
#9 Endosulfan I

R.T.: 5.321 min
Delta R.T.: -0.006 min
Response: 416975626
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

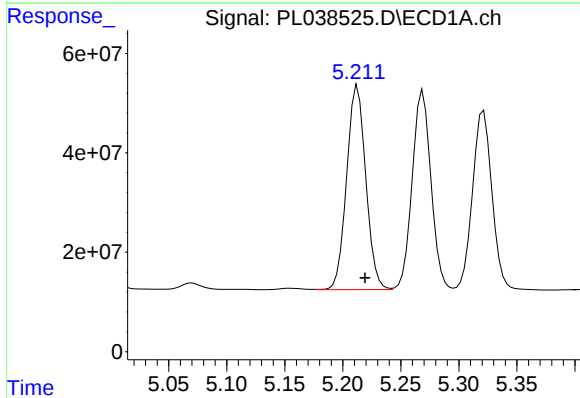
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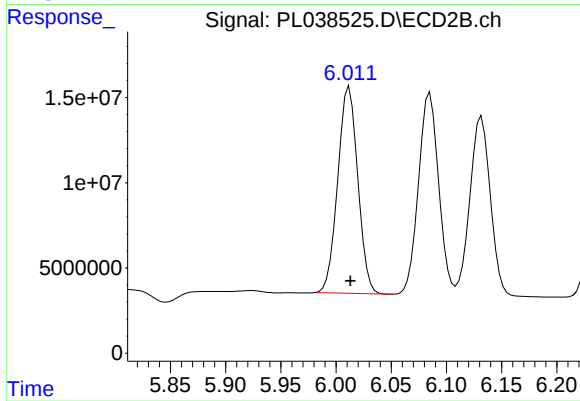
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 135410858
Conc: 52.65 ng/ml



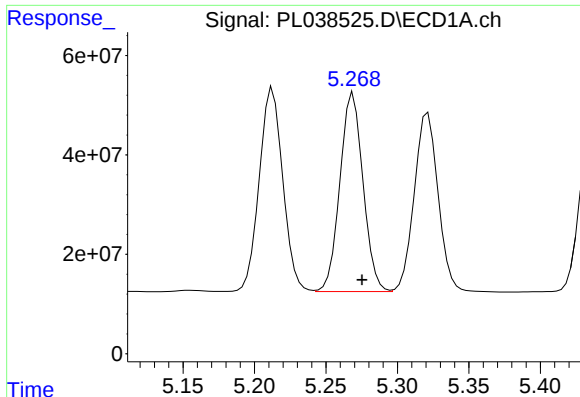
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 470552577
Conc: 47.61 ng/ml



#10 gamma-Chlordane

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 153103768
Conc: 52.81 ng/ml



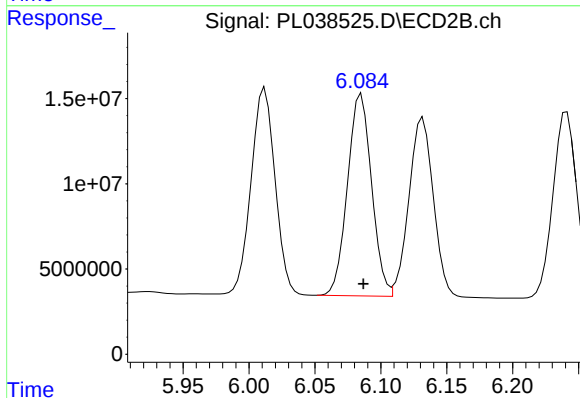
#11 alpha-Chlordane

R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 449753125
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

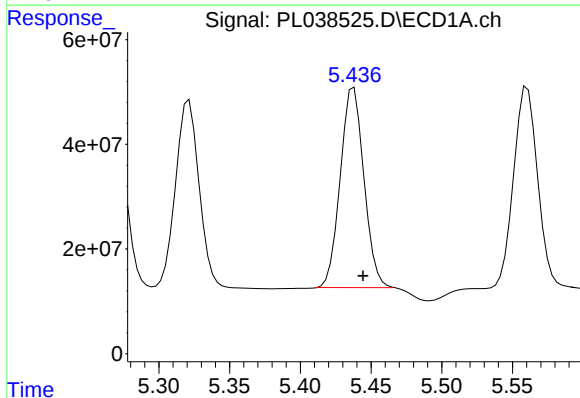
Manual Integrations
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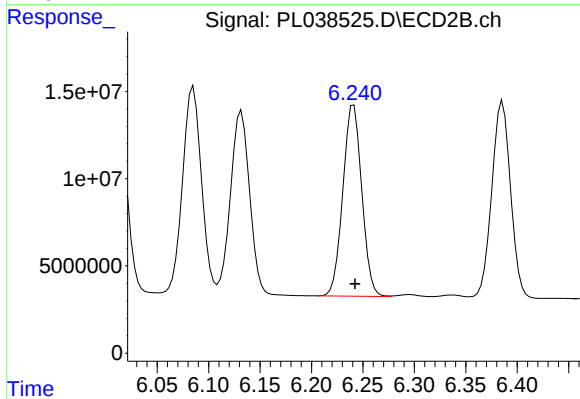
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 150749079
Conc: 52.59 ng/ml



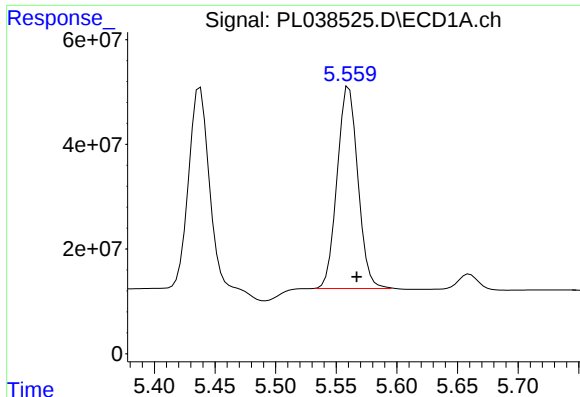
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.008 min
Response: 445108983
Conc: 46.42 ng/ml m



#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 140417790
Conc: 52.51 ng/ml



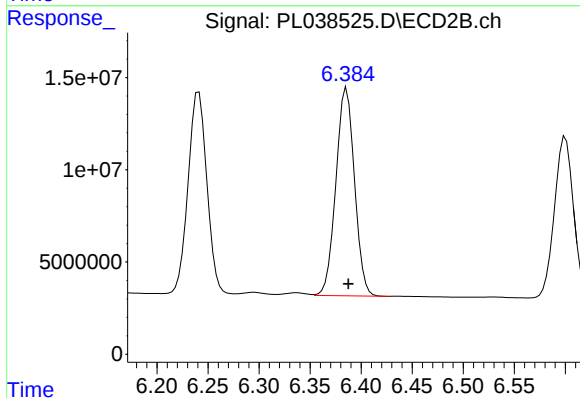
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 458944278
Conc: 47.76 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

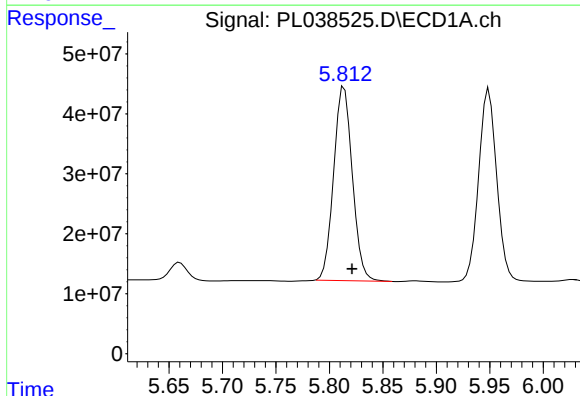
Manual Integrations
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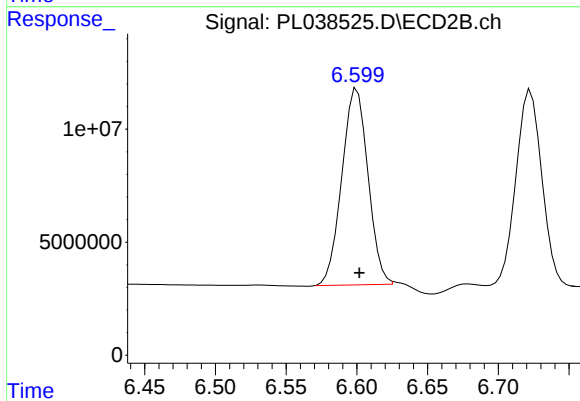
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 142926098
Conc: 52.51 ng/ml



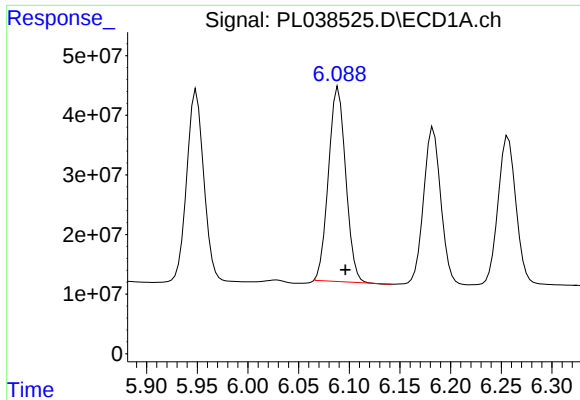
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.007 min
Response: 393597511
Conc: 45.30 ng/ml



#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 112206291
Conc: 46.98 ng/ml m



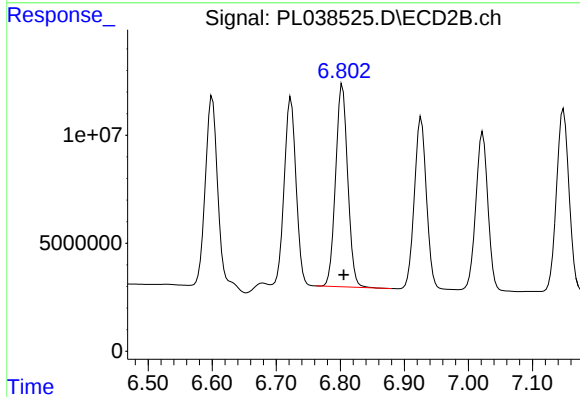
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 386418700
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

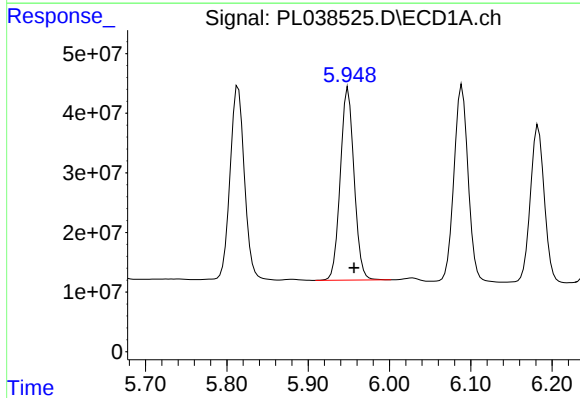
Manual Integrations
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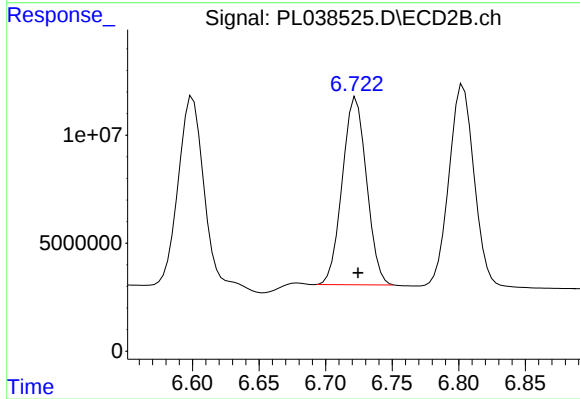
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 123121658
Conc: 51.27 ng/ml



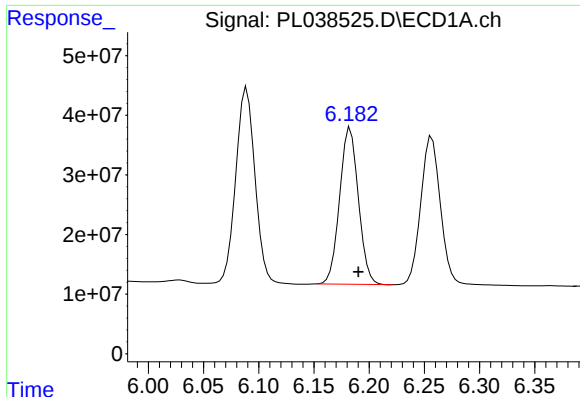
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.007 min
Response: 379038768
Conc: 51.67 ng/ml



#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 110143803
Conc: 51.46 ng/ml m



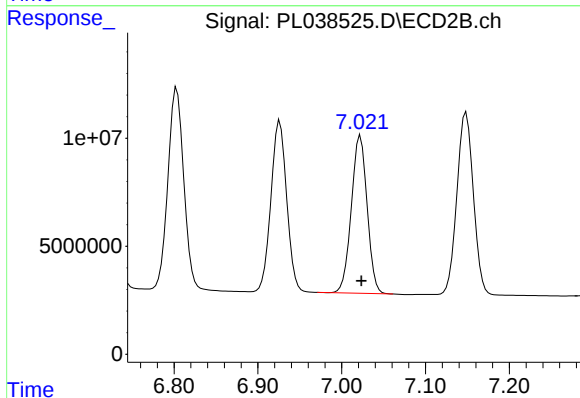
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 311183822
Conc: 41.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

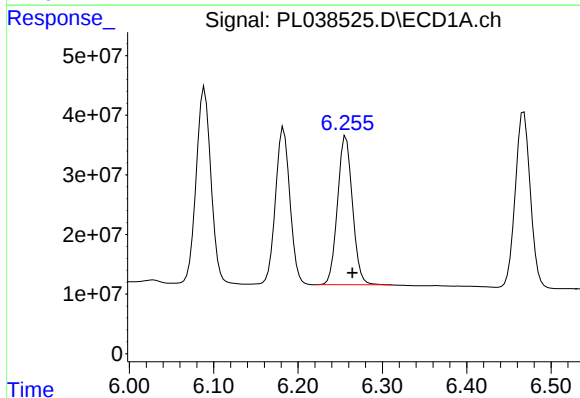
Manual Integrations
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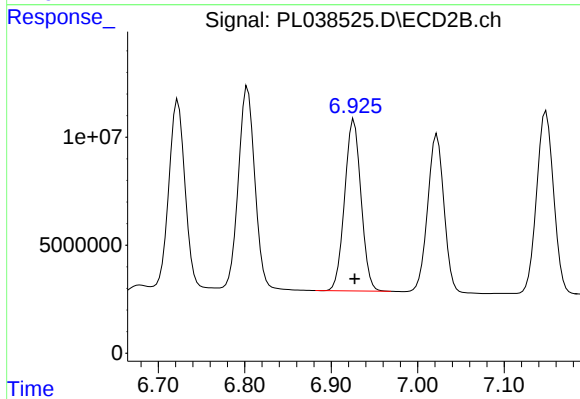
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 95829097
Conc: 44.95 ng/ml



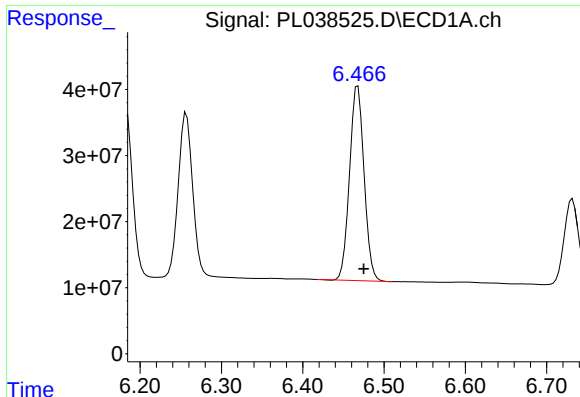
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.008 min
Response: 307601890
Conc: 48.31 ng/ml



#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 103929095
Conc: 53.26 ng/ml



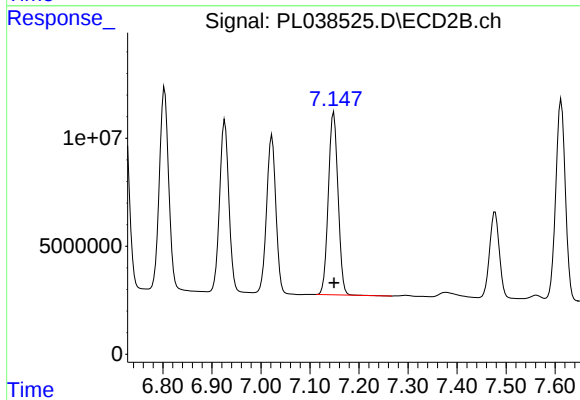
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.007 min
Response: 364456570
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

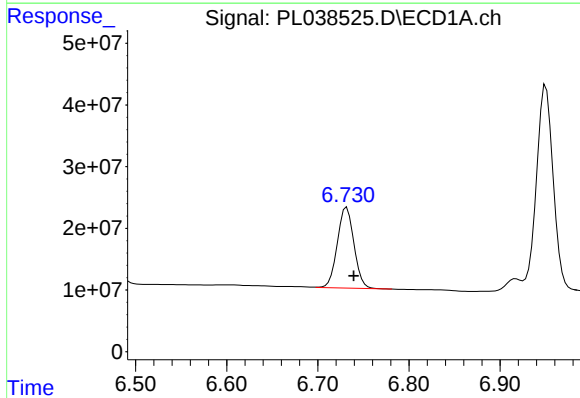
Manual Integrations
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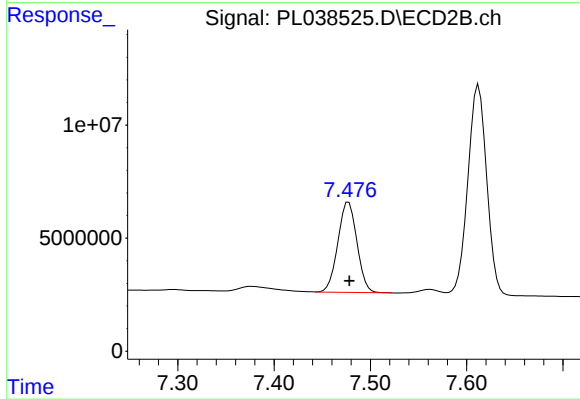
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 115831732
Conc: 53.14 ng/ml



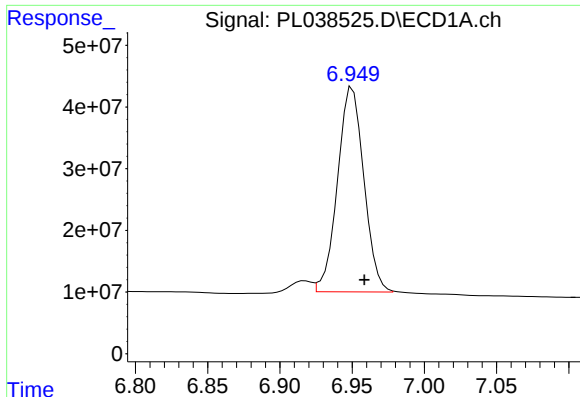
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 166254737
Conc: 43.21 ng/ml



#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 54732730
Conc: 48.07 ng/ml



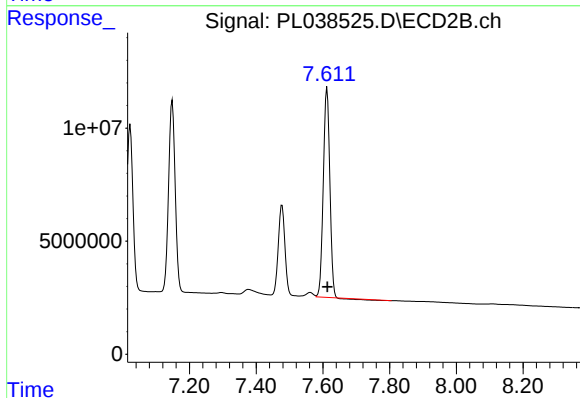
#21 Endrin ketone

R.T.: 6.949 min
Delta R.T.: -0.010 min
Response: 419918773
Conc: 53.52 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

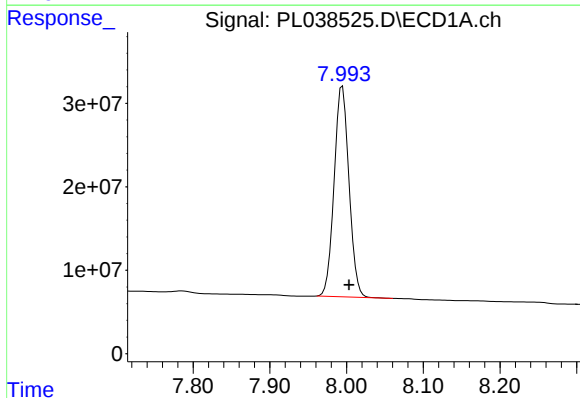
Manual Integrations
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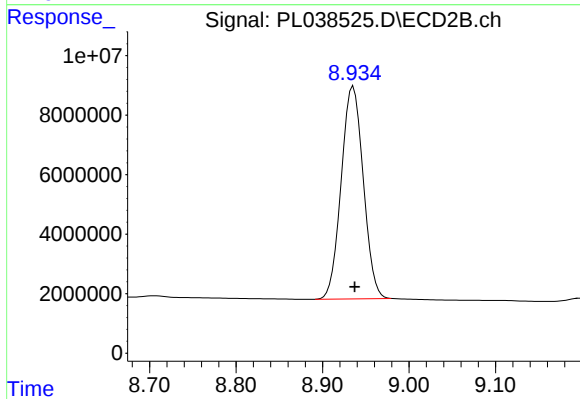
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 124056619
Conc: 52.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.009 min
Response: 339308099
Conc: 44.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 126212599
Conc: 51.63 ng/ml