

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072518\
 Data File : PL038569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2018 21:01
 Operator : AJ\SJ
 Sample : J3821-08MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-06-072418-AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 02:30:07 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	3.929	151.0E6	60439847	20.277	23.025
2)	SA Decachlor...	7.995	8.937	129.0E6	47106552	17.002	19.271
Target Compounds							
2)	A alpha-BHC	3.754	4.308	618.1E6	227.7E6	52.317m	58.828
3)	MA gamma-BHC...	4.030	4.588	561.9E6	203.4E6	53.595m	56.305
4)	MA Heptachlor	4.314	5.098	554.1E6	196.0E6	52.090	61.326
5)	MB Aldrin	4.553	5.400	545.2E6	180.9E6	52.081	58.625
6)	B beta-BHC	4.286	4.750	244.2E6	90458295	51.744	59.634
7)	B delta-BHC	4.479	4.963	584.4E6	196.6E6	53.842	59.276m
8)	B Heptachlo...	4.991	5.780	508.5E6	153.9E6	53.928	54.163
9)	A Endosulfan I	5.322	6.133	467.5E6	138.2E6	54.046	53.728
10)	B gamma-Chl...	5.213	6.013	530.3E6	148.7E6	53.651	51.274
11)	B alpha-Chl...	5.269	6.086	512.0E6	150.8E6	54.090	52.626
12)	B 4,4'-DDE	5.438	6.242	511.4E6	144.0E6	53.334	53.841
13)	MA Dieldrin	5.560	6.387	525.6E6	152.5E6	54.694m	56.035
14)	MA Endrin	5.814	6.602	475.3E6	134.6E6	54.708	56.349
15)	B Endosulfa...	6.088	6.805	448.6E6	130.9E6	56.565m	54.529
16)	A 4,4'-DDD	5.949	6.724	423.1E6	116.3E6	57.682	54.350
17)	MA 4,4'-DDT	6.184	7.023	392.9E6	112.9E6	52.888	52.974
18)	B Endrin al...	6.257	6.928	349.0E6	111.8E6	54.812	57.280
19)	B Endosulfa...	6.468	7.150	418.7E6	122.6E6	55.439	56.243
20)	A Methoxychlor	6.732	7.479	202.7E6	64286517	52.694	56.458
21)	B Endrin ke...	6.952	7.614	435.3E6	130.6E6	55.482	54.807

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072518\
Data File : PL038569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2018 21:01
Operator : AJ\SJ
Sample : J3821-08MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

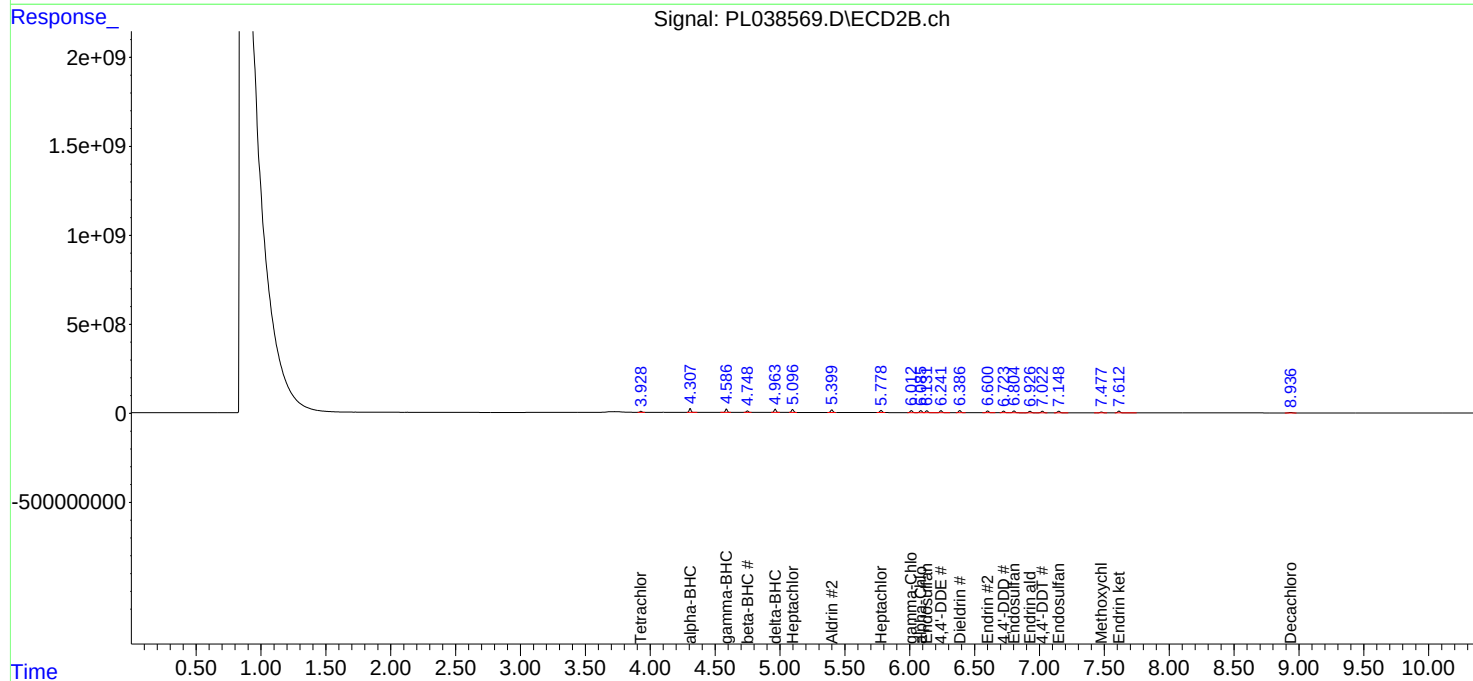
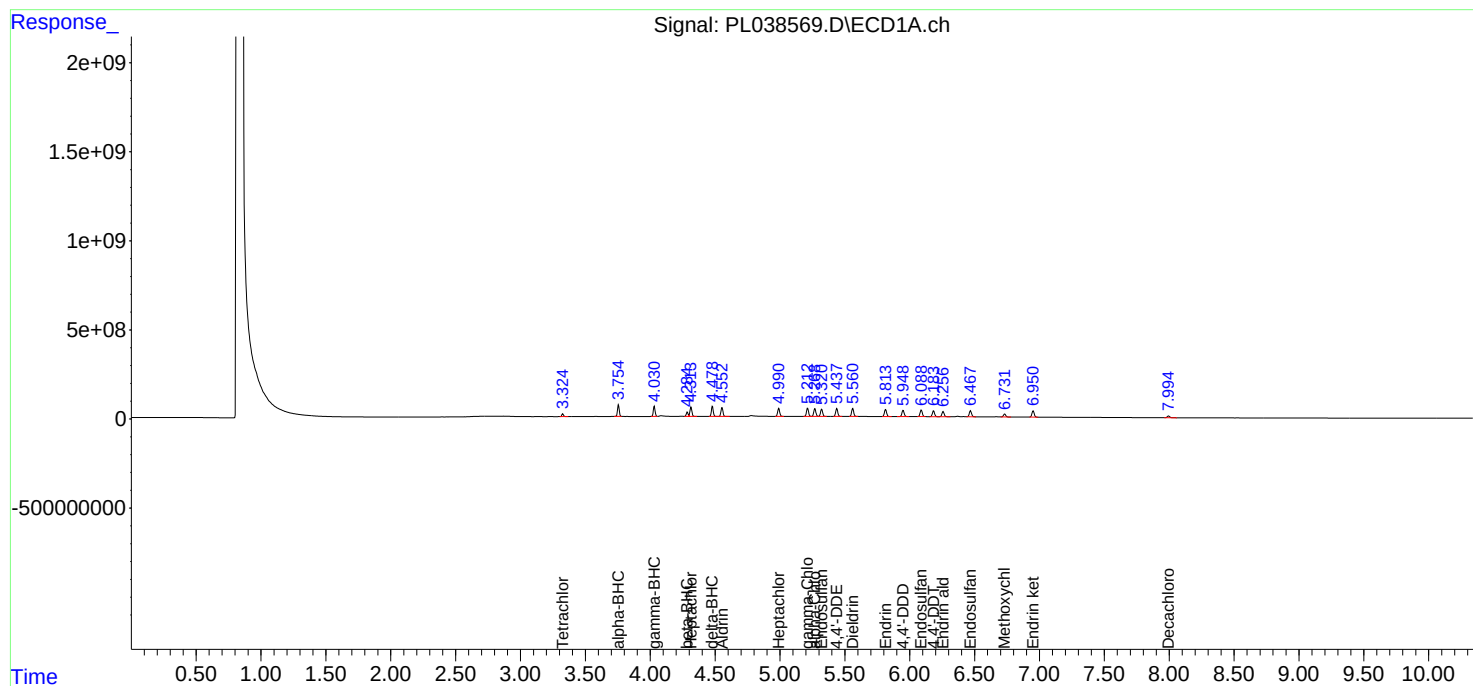
Instrument :
ECD_L
ClientSampleId :
HR-06-072418-AMS

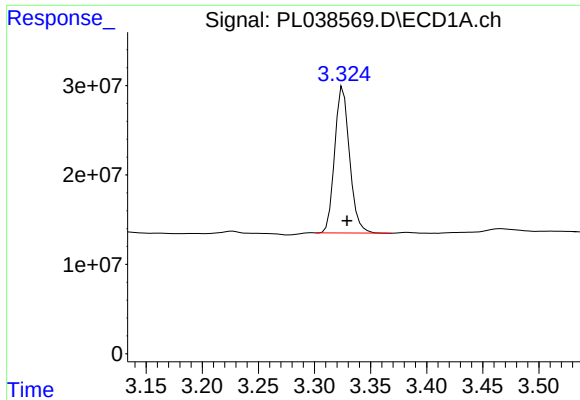
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 02:30:07 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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





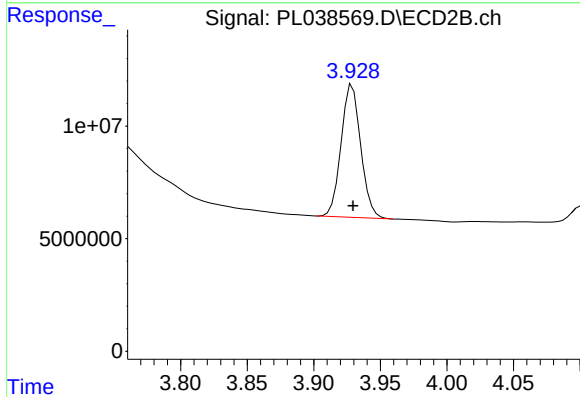
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 150990418
Conc: 20.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-072418-AMS

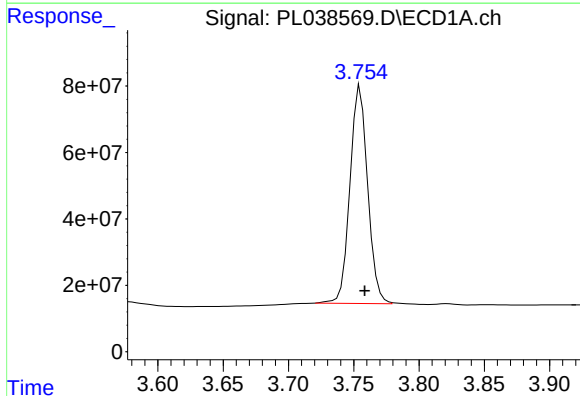
Manual Integrations
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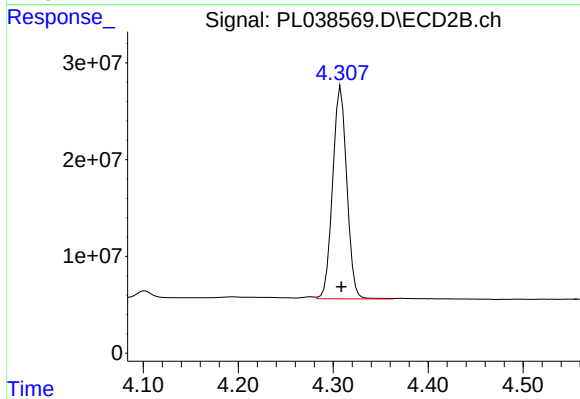
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 60439847
Conc: 23.03 ng/ml



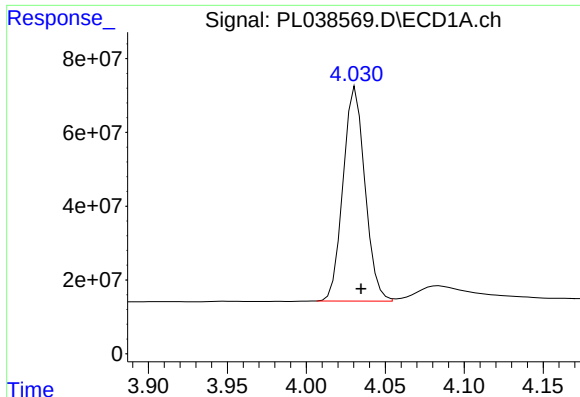
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.005 min
Response: 618144266
Conc: 52.32 ng/ml m



#2 alpha-BHC

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 227671673
Conc: 58.83 ng/ml



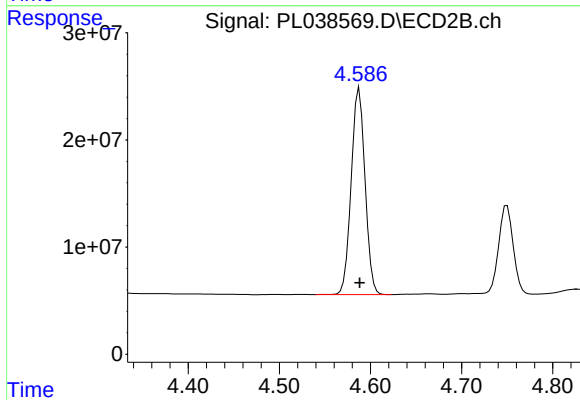
#3 gamma-BHC (Lindane)

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 561881876
Conc: 53.60 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HR-06-072418-AMS

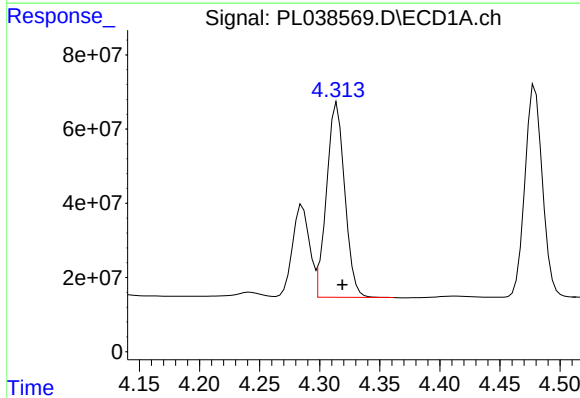
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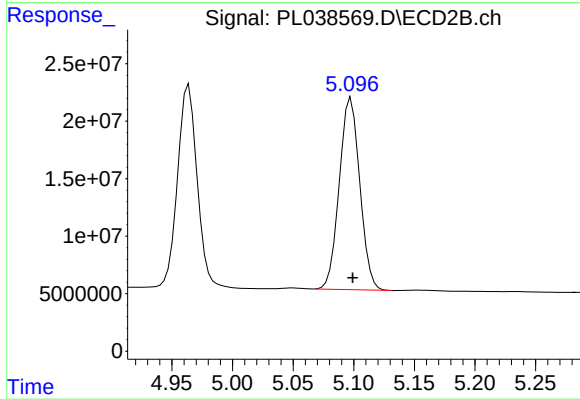
#3 gamma-BHC (Lindane)

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 203363094
Conc: 56.31 ng/ml



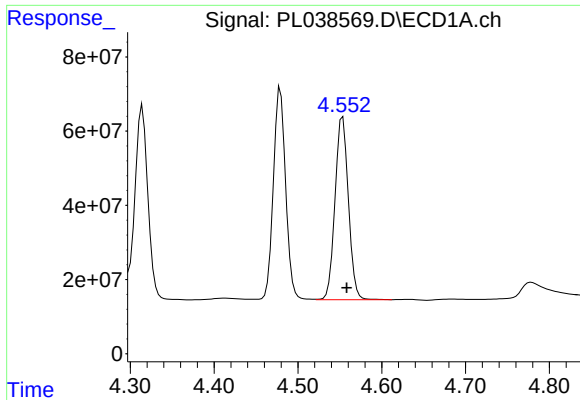
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.004 min
Response: 554098577
Conc: 52.09 ng/ml



#4 Heptachlor

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 196011798
Conc: 61.33 ng/ml



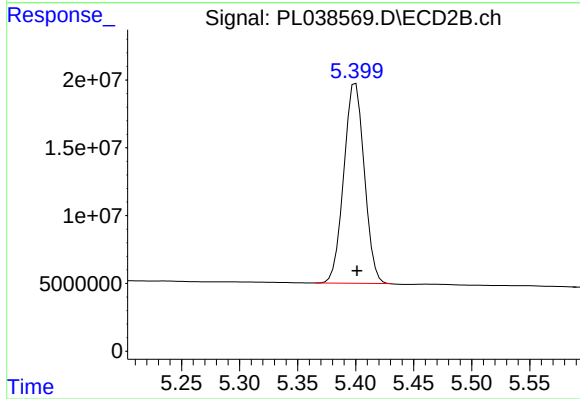
#5 Aldrin

R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 545151900
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-072418-AMS

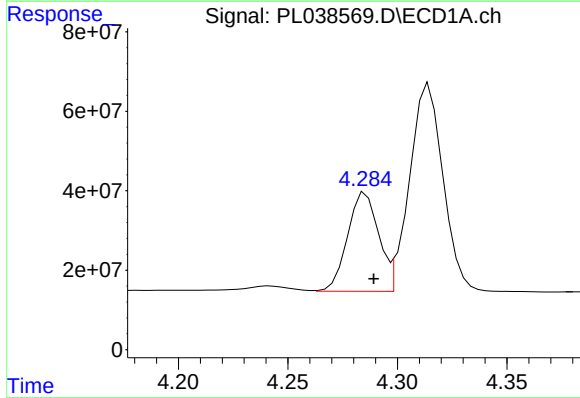
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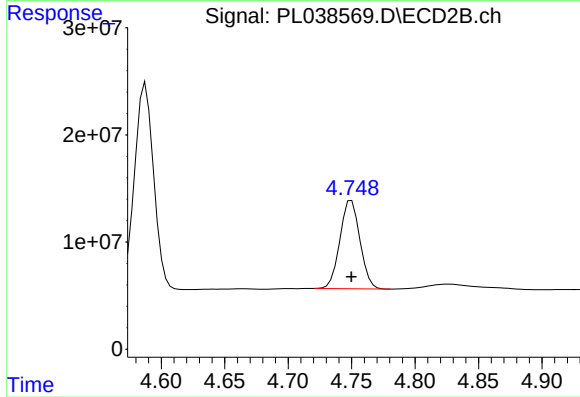
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 180928496
Conc: 58.62 ng/ml



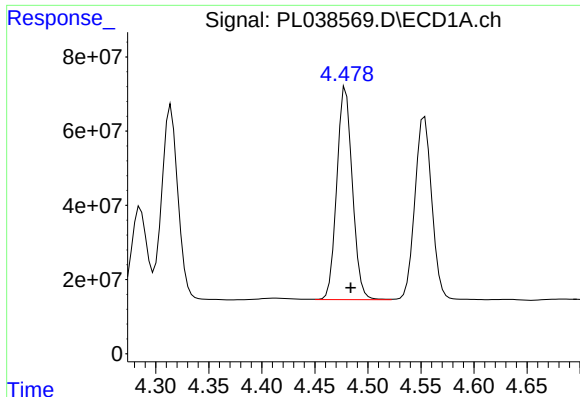
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 244249336
Conc: 51.74 ng/ml



#6 beta-BHC

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 90458295
Conc: 59.63 ng/ml



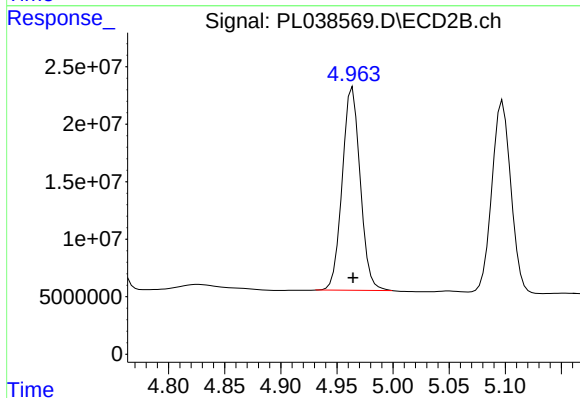
#7 delta-BHC

R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 584410216
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-072418-AMS

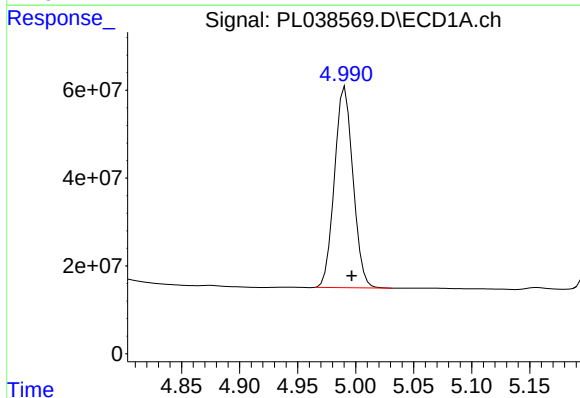
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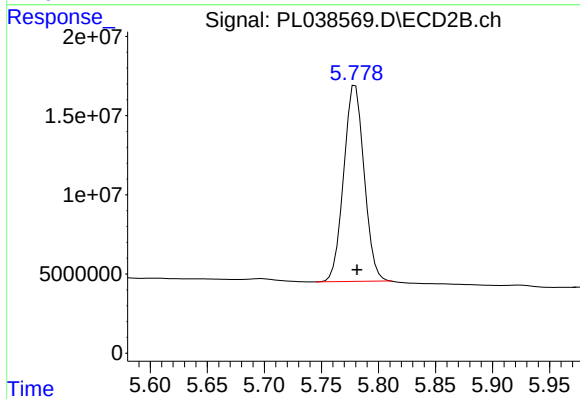
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 196593347
Conc: 59.28 ng/ml m



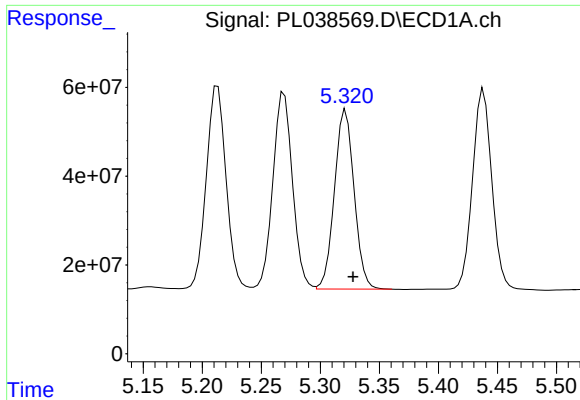
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 508454632
Conc: 53.93 ng/ml



#8 Heptachlor epoxide

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 153926173
Conc: 54.16 ng/ml



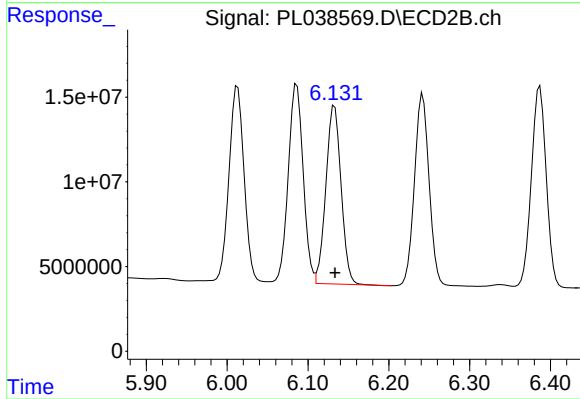
#9 Endosulfan I

R.T.: 5.322 min
Delta R.T.: -0.006 min
Response: 467476673
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-072418-AMS

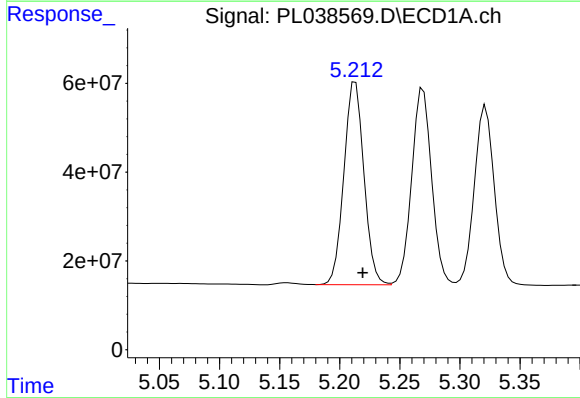
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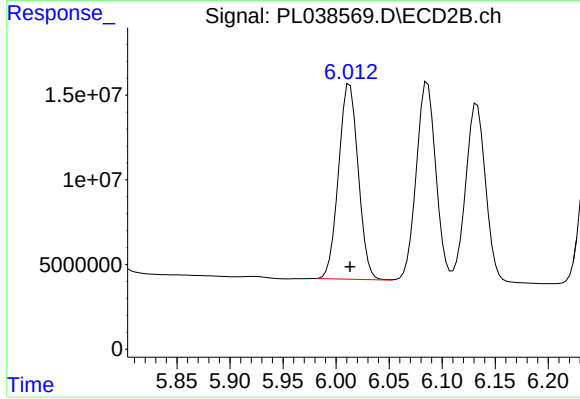
#9 Endosulfan I

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 138176818
Conc: 53.73 ng/ml



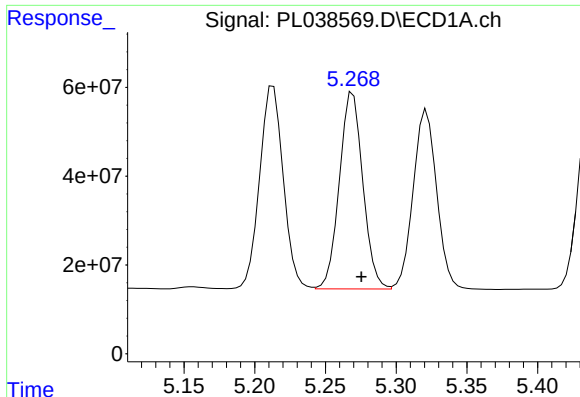
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 530286974
Conc: 53.65 ng/ml



#10 gamma-Chlordane

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 148653756
Conc: 51.27 ng/ml



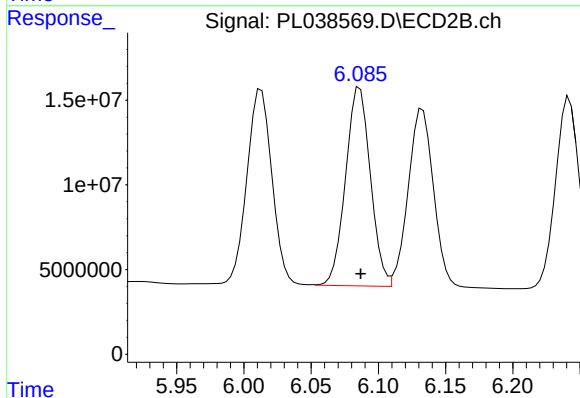
#11 alpha-Chlordane

R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 512007495
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-072418-AMS

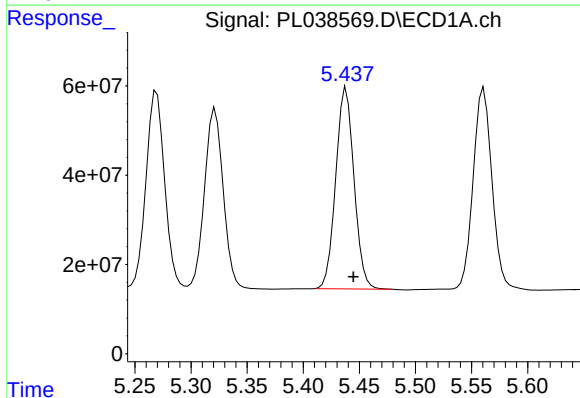
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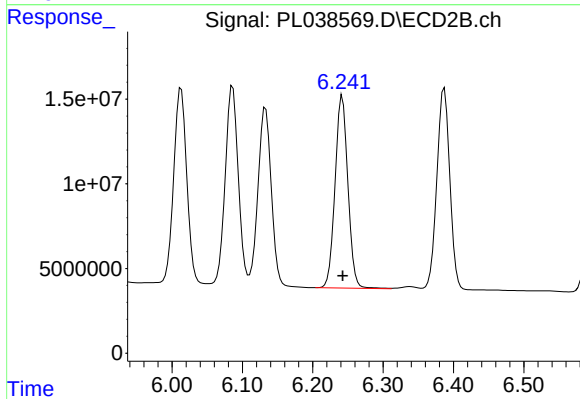
#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 150837750
Conc: 52.63 ng/ml



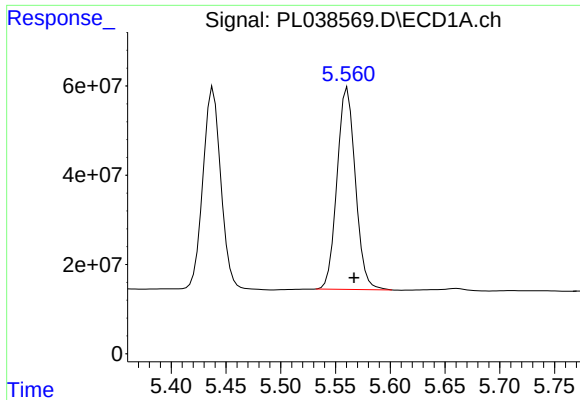
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.006 min
Response: 511360422
Conc: 53.33 ng/ml



#12 4,4'-DDE

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 143974116
Conc: 53.84 ng/ml



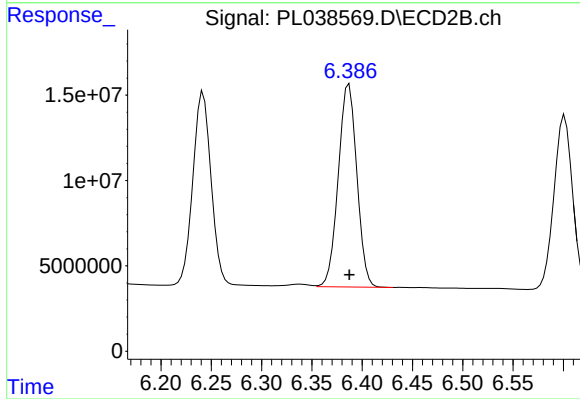
#13 Dieldrin

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 525621093
Conc: 54.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HR-06-072418-AMS

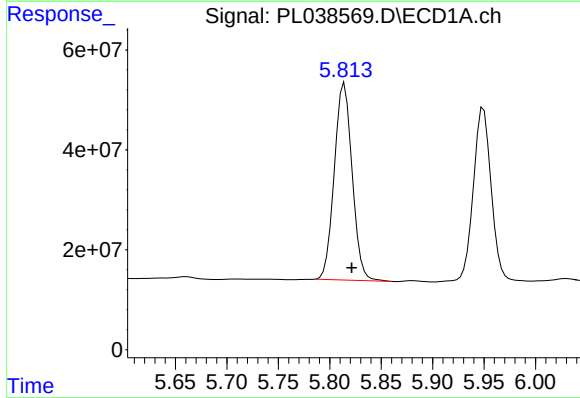
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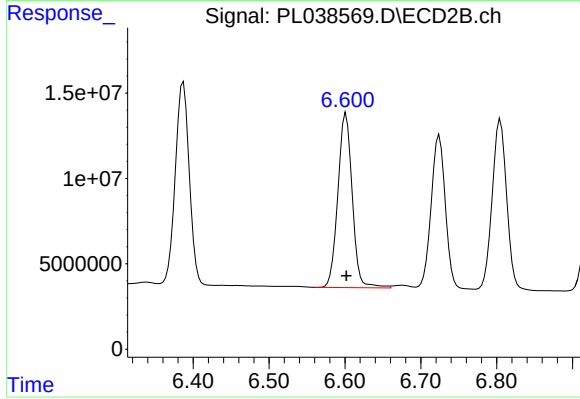
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 152514233
Conc: 56.03 ng/ml



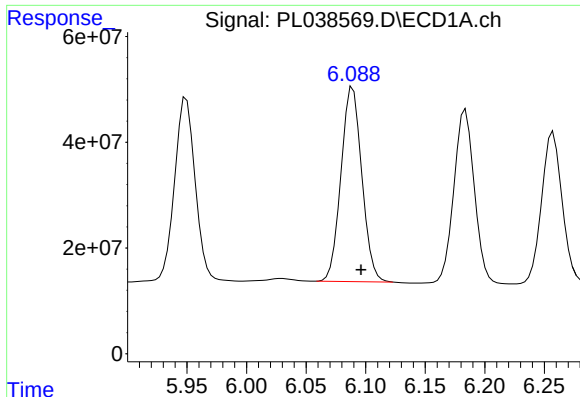
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.007 min
Response: 475325579
Conc: 54.71 ng/ml



#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 134569206
Conc: 56.35 ng/ml



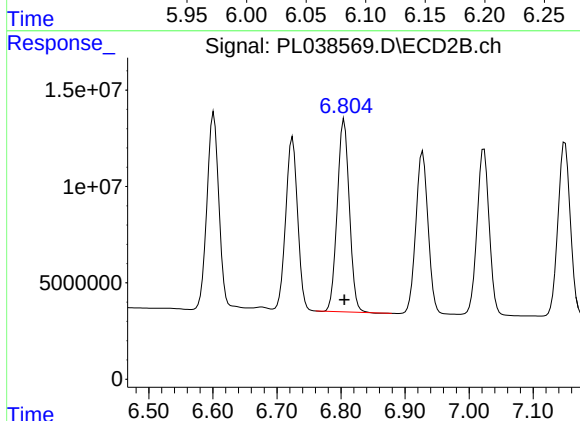
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: -0.008 min
Response: 448564361
Conc: 56.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HR-06-072418-AMS

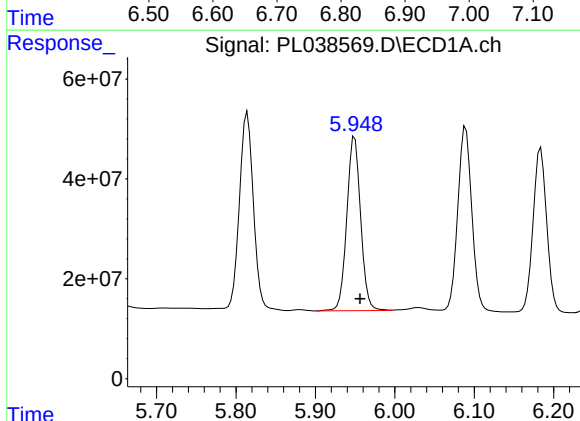
Manual Integrations
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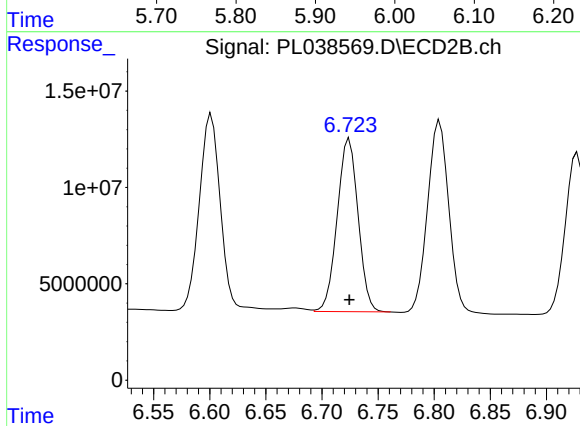
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 130946528
Conc: 54.53 ng/ml



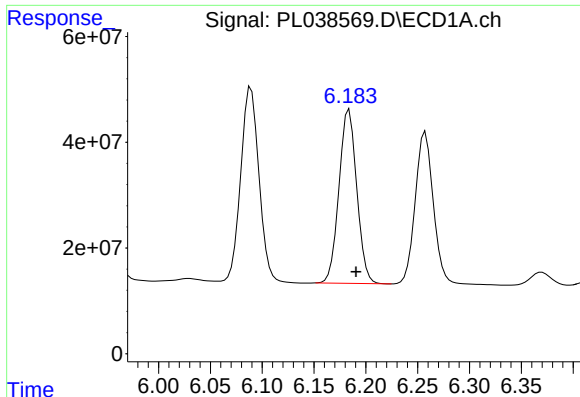
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.007 min
Response: 423130251
Conc: 57.68 ng/ml



#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 116332741
Conc: 54.35 ng/ml



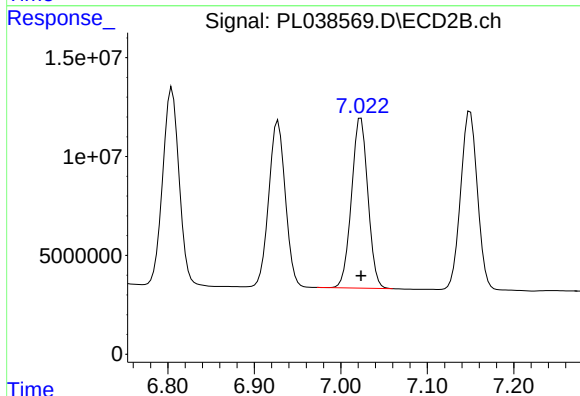
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.007 min
Response: 392885317
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-072418-AMS

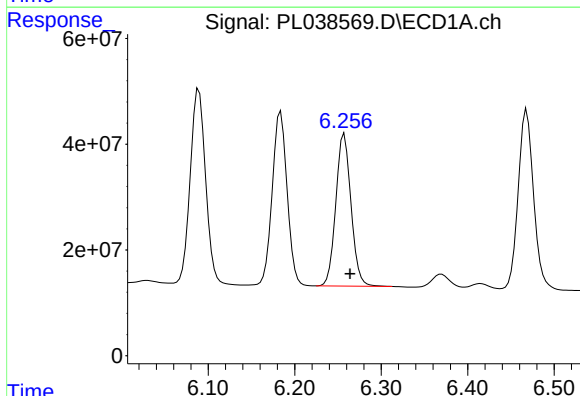
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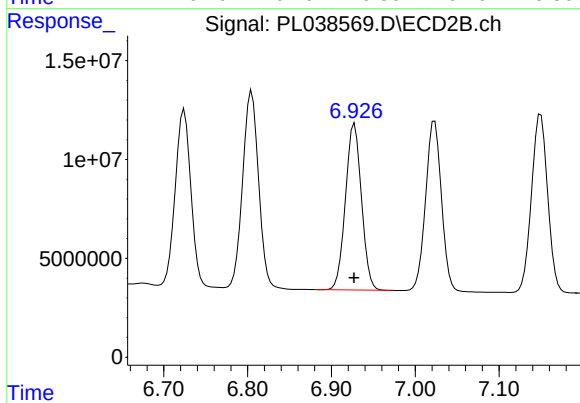
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 112941742
Conc: 52.97 ng/ml



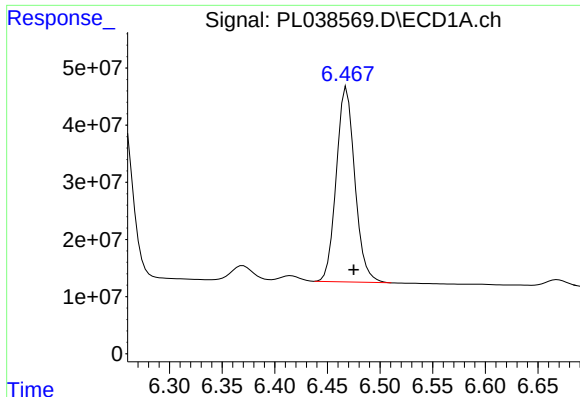
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.007 min
Response: 349021082
Conc: 54.81 ng/ml



#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 111775058
Conc: 57.28 ng/ml



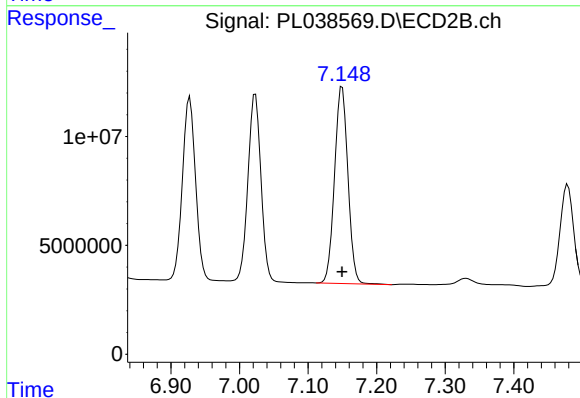
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.007 min
Response: 418748722
Conc: 55.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-072418-AMS

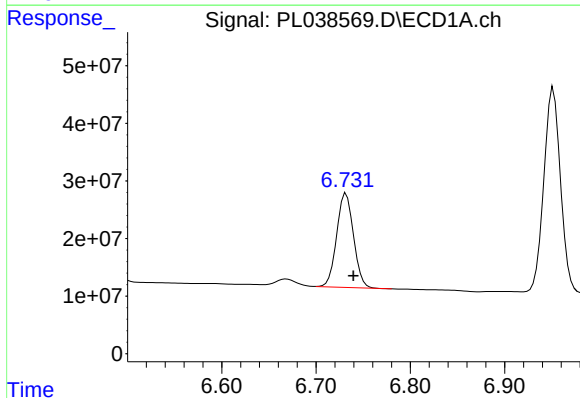
Manual Integrations
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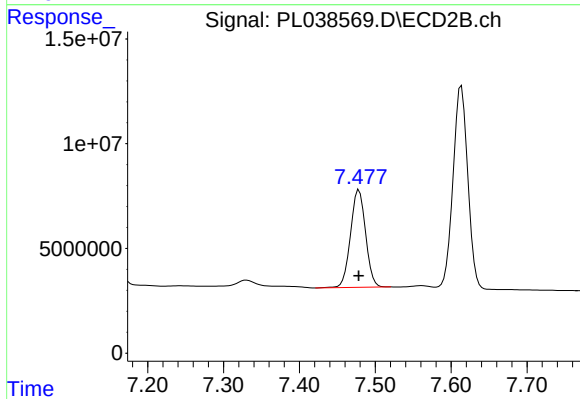
#19 Endosulfan Sulfate

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 122596866
Conc: 56.24 ng/ml



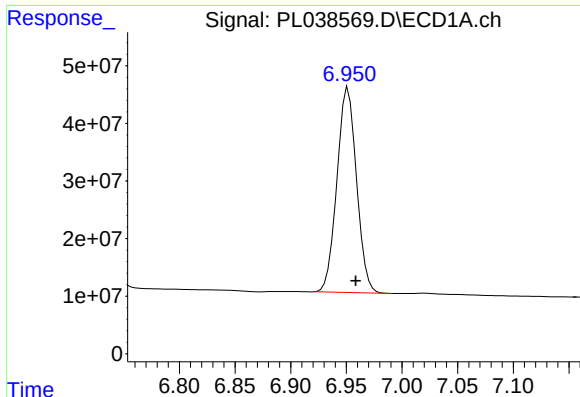
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 202740860
Conc: 52.69 ng/ml



#20 Methoxychlor

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 64286517
Conc: 56.46 ng/ml



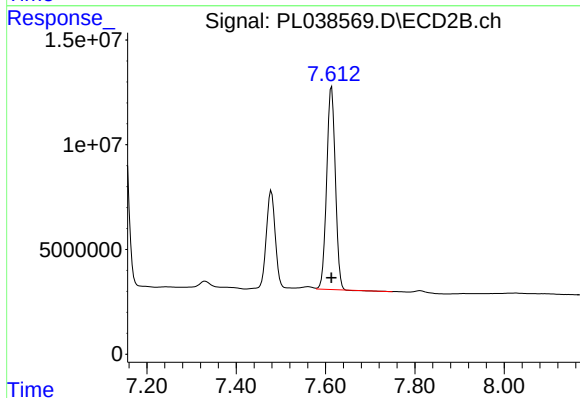
#21 Endrin ketone

R.T.: 6.952 min
Delta R.T.: -0.007 min
Response: 435310776
Conc: 55.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-072418-AMS

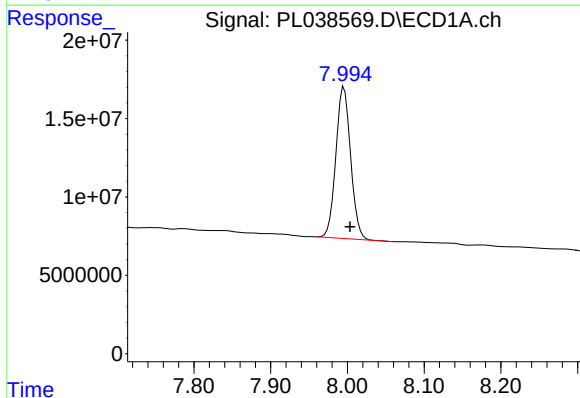
Manual Integrations
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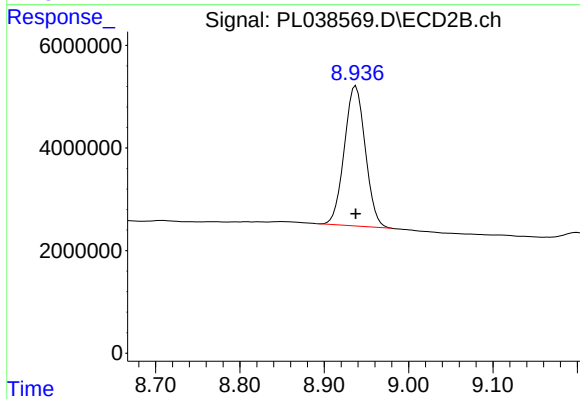
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 130633533
Conc: 54.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.008 min
Response: 128974188
Conc: 17.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.937 min
Delta R.T.: 0.000 min
Response: 47106552
Conc: 19.27 ng/ml