

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061421\
 Data File : PL067408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2021 15:08
 Operator : AR\AJ
 Sample : PB137073BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB137073BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 05:19:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.479	5.529	12006663	20645899	21.839	21.900
28)	SA Decachlor...	10.221	11.427	15248969	23078314	21.517	23.170
Target Compounds							
2)	A alpha-BHC	5.178	6.109	42787847	70321716	58.175	56.873
3)	MA gamma-BHC...	5.598	6.505	40275736	65955509	53.742	55.944
4)	MA Heptachlor	6.009	7.152	39976510	62330355	52.998	55.890
5)	MB Aldrin	6.330	7.522	40150961	59935406	54.568	55.375
6)	B beta-BHC	5.981	6.760	18308132	30581890	51.168	56.319
7)	B delta-BHC	6.238	7.026	39786241	64391548	53.869	54.777
8)	B Heptachlo...	6.904	7.987	37483383	56428913	53.573	56.329m
9)	A Endosulfan I	7.303	8.393	35578268	49436530	52.923	54.139
10)	B gamma-Chl...	7.182	8.258	38538965	54454182	53.157	53.933
11)	B alpha-Chl...	7.250	8.339	38358424	53716877	52.394	53.205
12)	B 4,4'-DDE	7.469	8.528	35792037	49610147	53.797	54.762
13)	MA Dieldrin	7.587	8.682	33387900	50664983	47.629	55.784
14)	MA Endrin	7.874	8.921	33172209	39568583	50.594	51.730
15)	B Endosulfa...	8.185	9.156	31589226	42912987	51.292	53.823
16)	A 4,4'-DDD	8.050	9.067	32422263	42149666	55.778	59.265
17)	MA 4,4'-DDT	8.309	9.384	26642814	35921820	45.787	48.997
18)	B Endrin al...	8.372	9.290	26527948	35871348	52.398	56.170
19)	B Endosulfa...	8.604	9.528	32399357	42637831	51.039	53.688
20)	A Methoxychlor	8.903	9.870	15923371	17935194	44.795	46.129
21)	B Endrin ke...	9.113	10.025	38828492	51045283	50.999	56.318

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061421\
Data File : PL067408.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2021 15:08
Operator : AR\AJ
Sample : PB137073BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

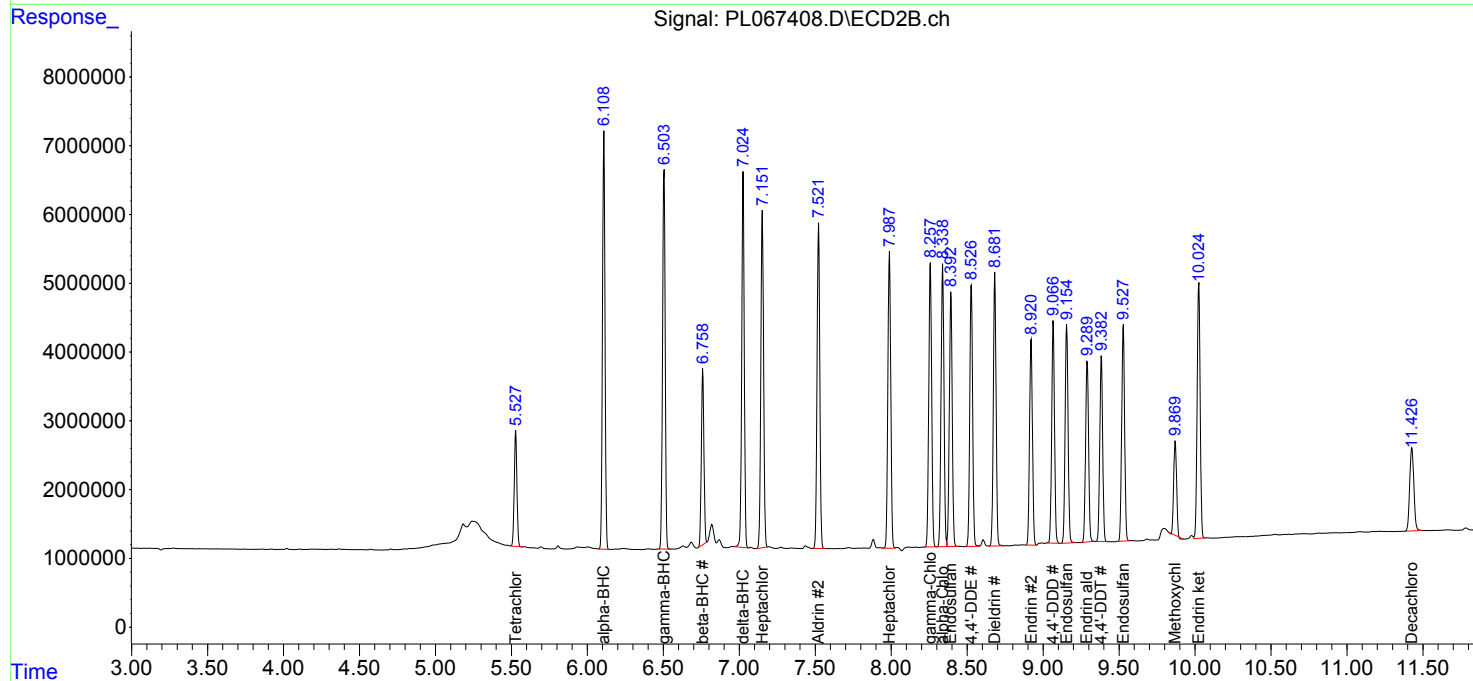
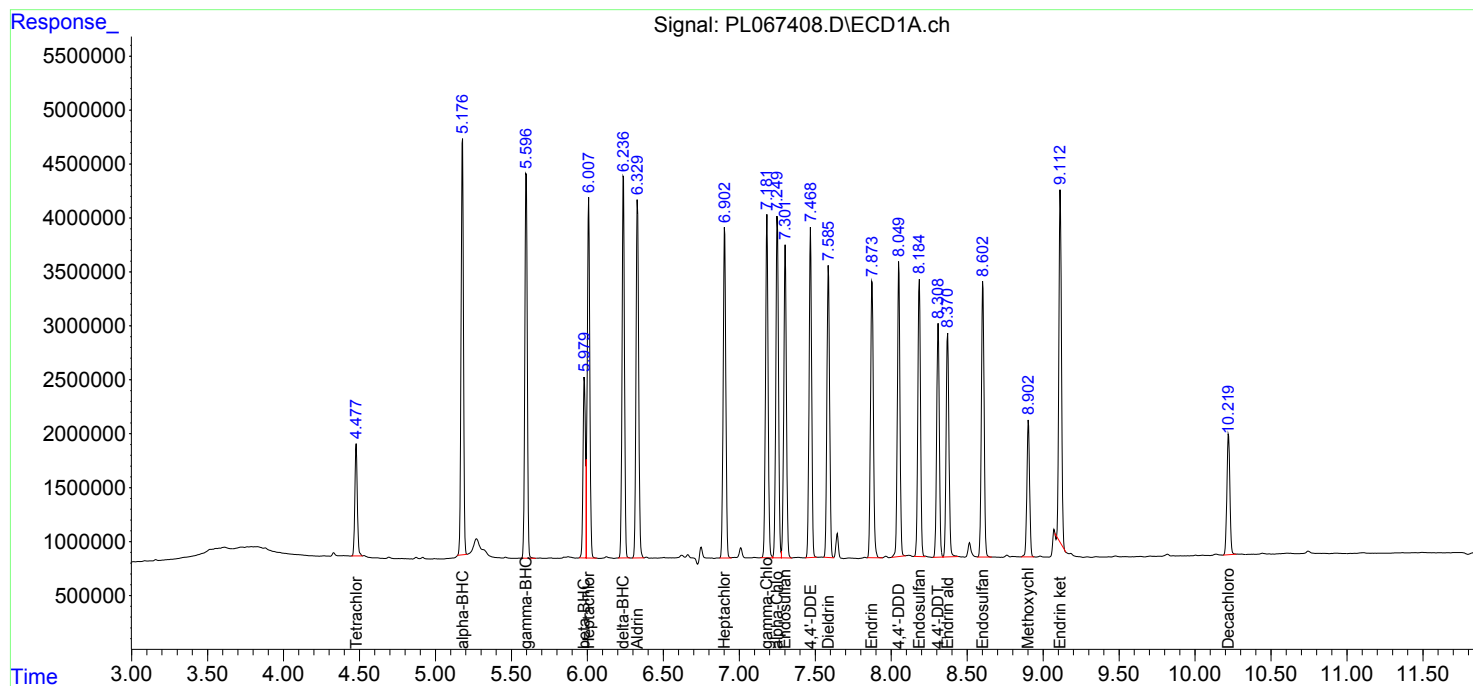
Instrument :
ECD_L
ClientSampleId :
PB137073BS

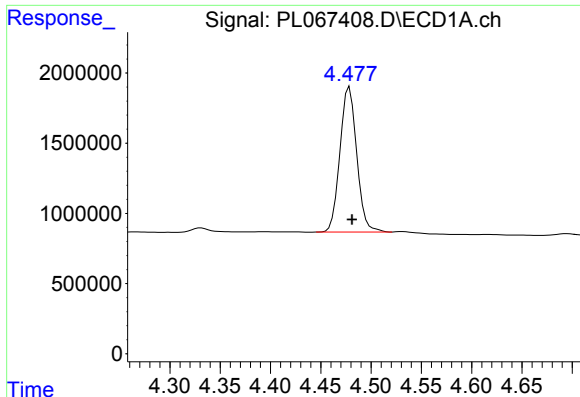
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 05:19:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





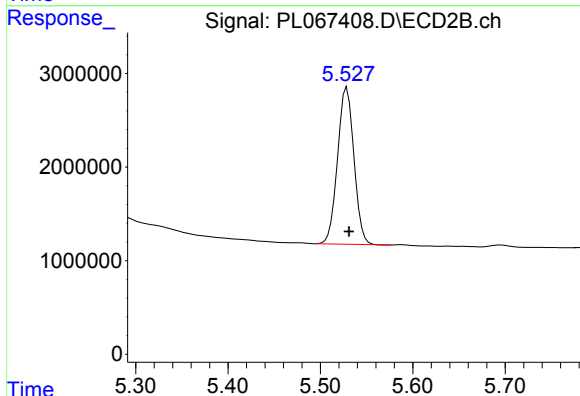
#1 Tetrachloro-m-xylene

R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 12006663
Conc: 21.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137073BS

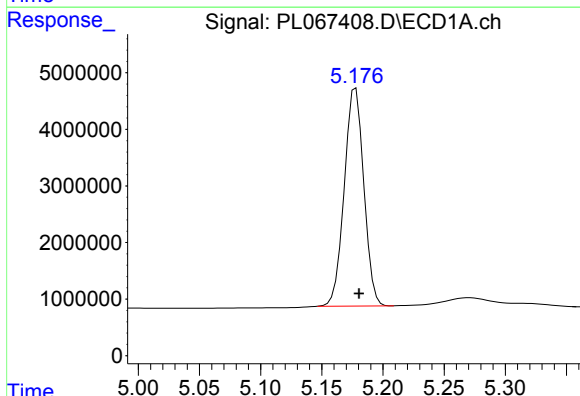
Manual Integrations
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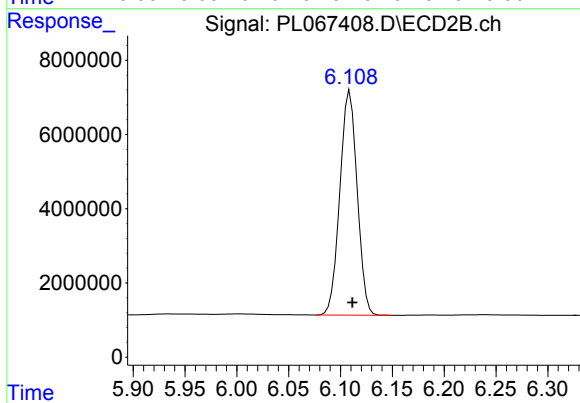
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 20645899
Conc: 21.90 ng/ml



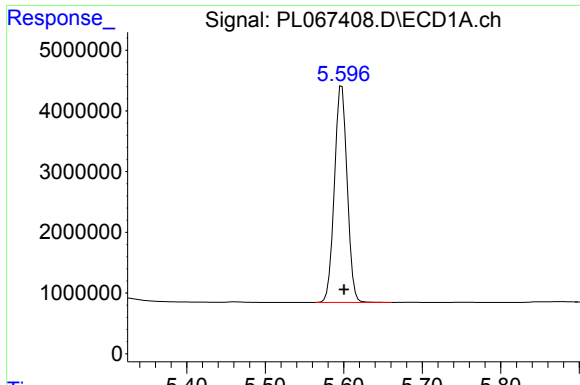
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 42787847
Conc: 58.18 ng/ml



#2 alpha-BHC

R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 70321716
Conc: 56.87 ng/ml



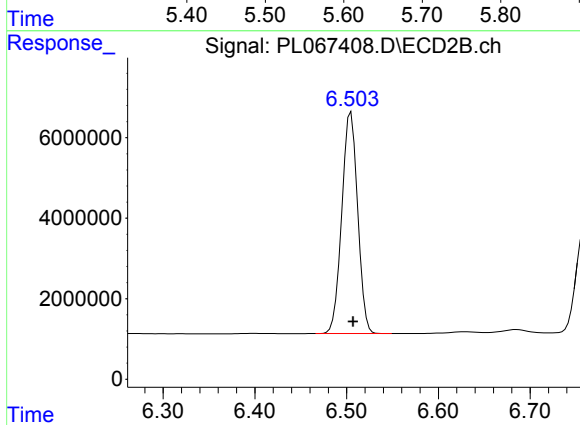
#3 gamma-BHC (Lindane)

R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 40275736
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137073BS

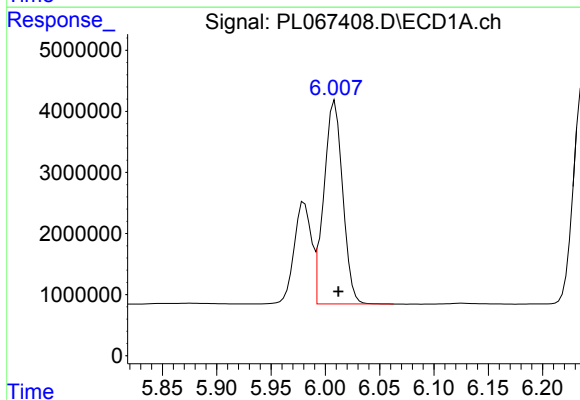
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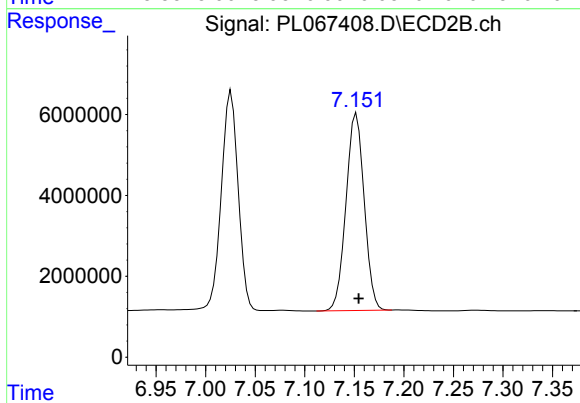
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 65955509
Conc: 55.94 ng/ml



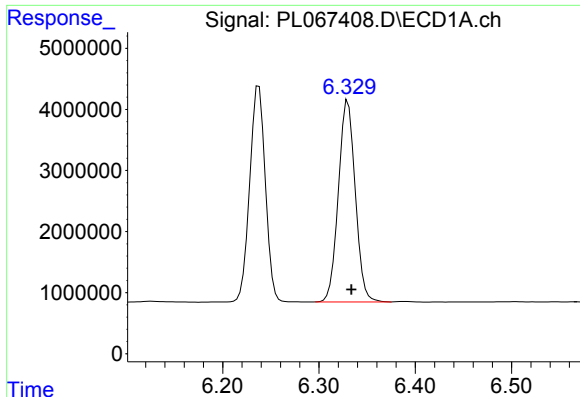
#4 Heptachlor

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 39976510
Conc: 53.00 ng/ml



#4 Heptachlor

R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 62330355
Conc: 55.89 ng/ml



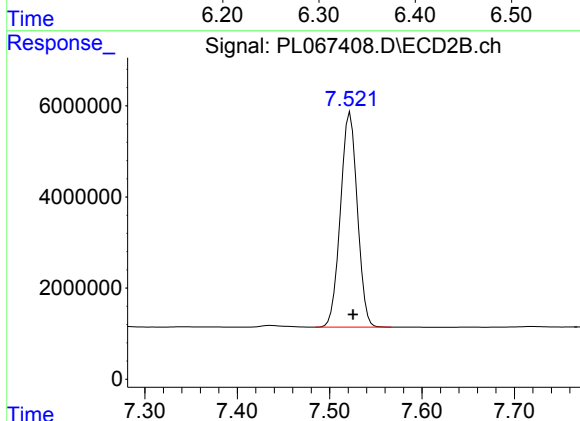
#5 Aldrin

R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 40150961
Conc: 54.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137073BS

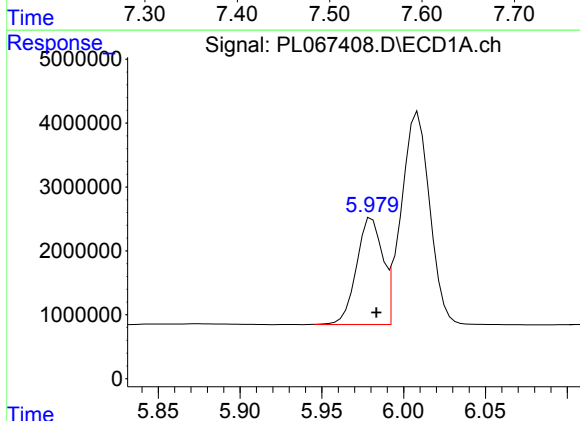
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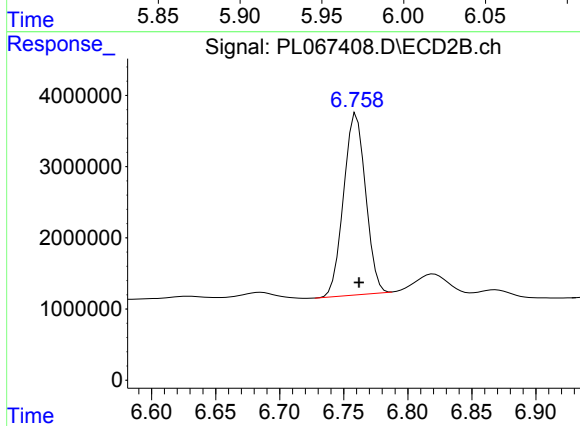
#5 Aldrin

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 59935406
Conc: 55.38 ng/ml



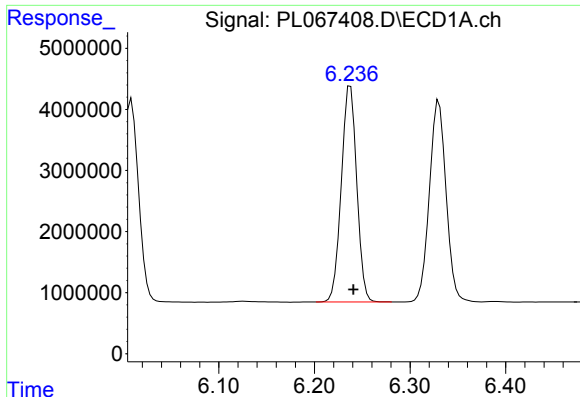
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 18308132
Conc: 51.17 ng/ml



#6 beta-BHC

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 30581890
Conc: 56.32 ng/ml



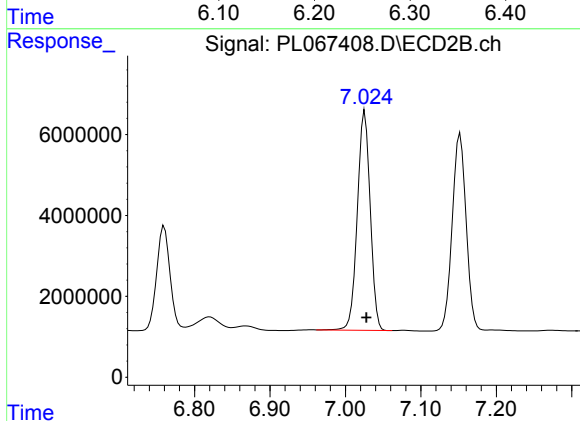
#7 delta-BHC

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 39786241
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137073BS

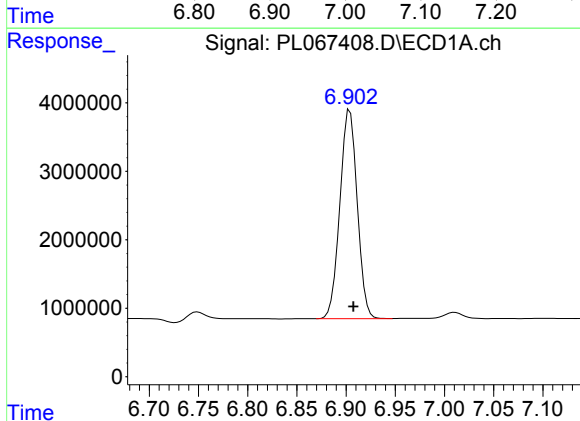
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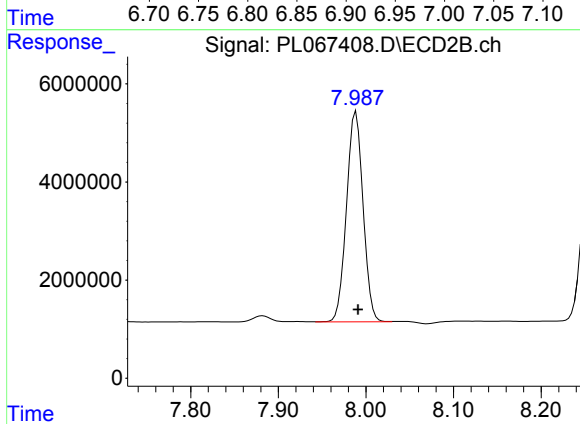
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 64391548
Conc: 54.78 ng/ml



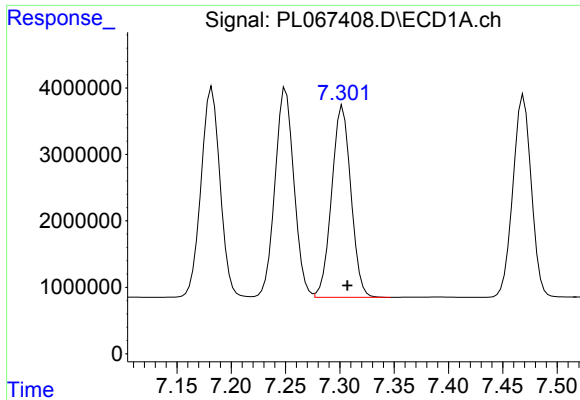
#8 Heptachlor epoxide

R.T.: 6.904 min
Delta R.T.: -0.003 min
Response: 37483383
Conc: 53.57 ng/ml



#8 Heptachlor epoxide

R.T.: 7.987 min
Delta R.T.: -0.004 min
Response: 56428913
Conc: 56.33 ng/ml m



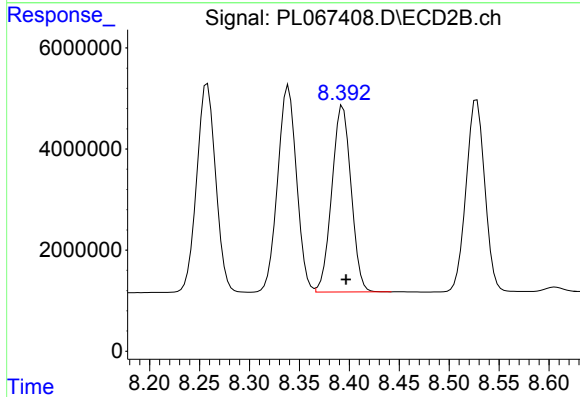
#9 Endosulfan I

R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 35578268
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137073BS

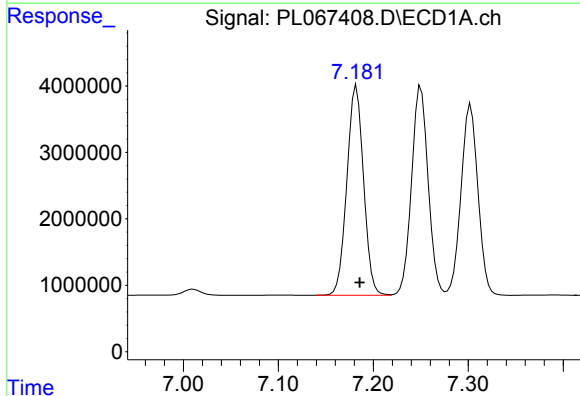
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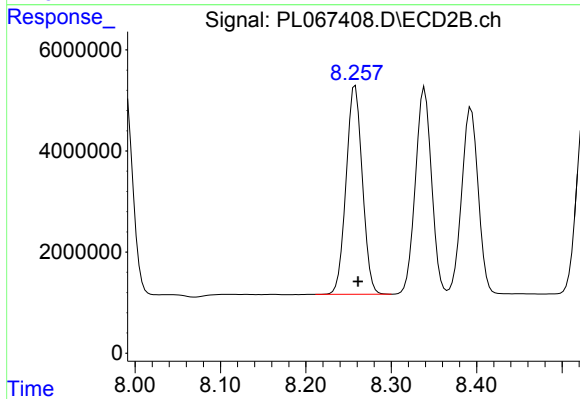
#9 Endosulfan I

R.T.: 8.393 min
Delta R.T.: -0.003 min
Response: 49436530
Conc: 54.14 ng/ml



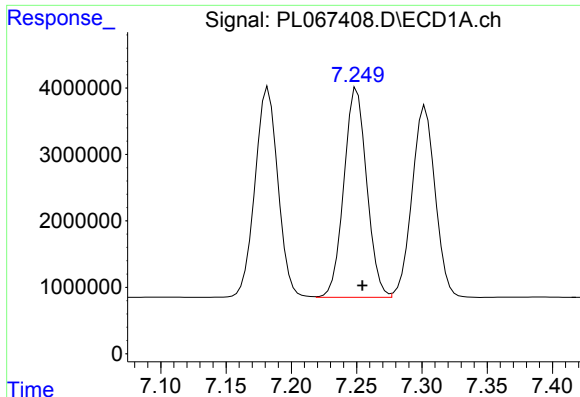
#10 gamma-Chlordane

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 38538965
Conc: 53.16 ng/ml



#10 gamma-Chlordane

R.T.: 8.258 min
Delta R.T.: -0.003 min
Response: 54454182
Conc: 53.93 ng/ml



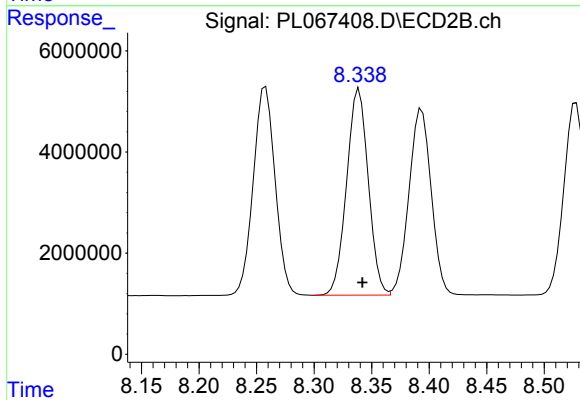
#11 alpha-Chlordane

R.T.: 7.250 min
Delta R.T.: -0.004 min
Response: 38358424
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137073BS

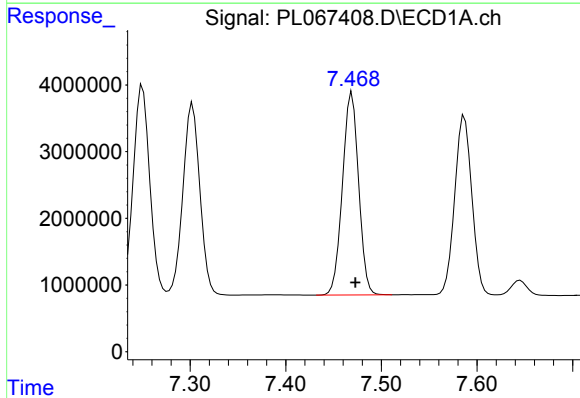
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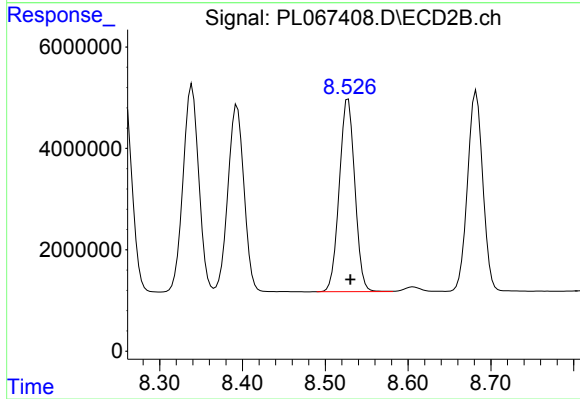
#11 alpha-Chlordane

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 53716877
Conc: 53.21 ng/ml



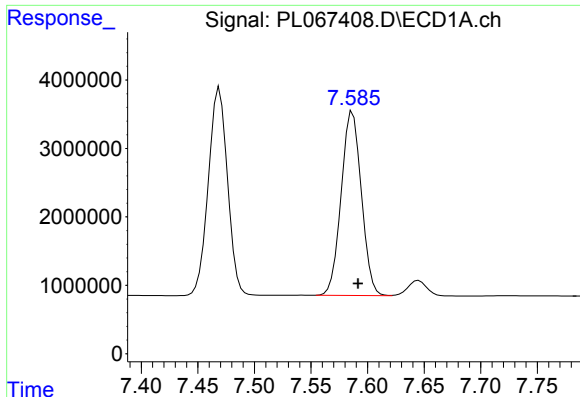
#12 4,4'-DDE

R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 35792037
Conc: 53.80 ng/ml



#12 4,4'-DDE

R.T.: 8.528 min
Delta R.T.: -0.003 min
Response: 49610147
Conc: 54.76 ng/ml



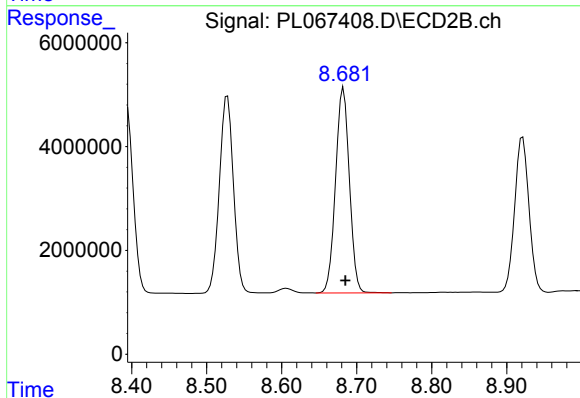
#13 Dieldrin

R.T.: 7.587 min
Delta R.T.: -0.005 min
Response: 33387900
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137073BS

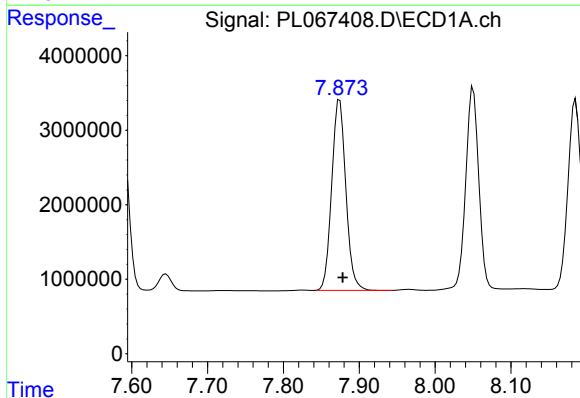
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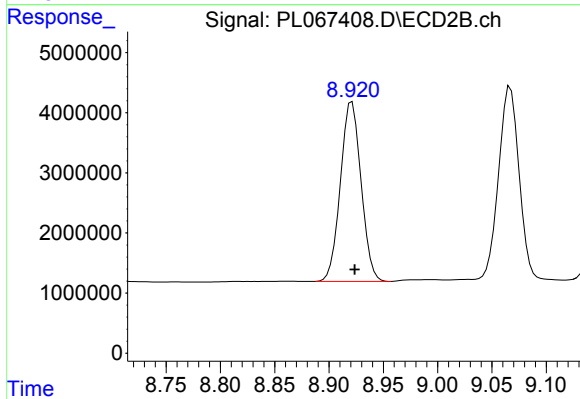
#13 Dieldrin

R.T.: 8.682 min
Delta R.T.: -0.003 min
Response: 50664983
Conc: 55.78 ng/ml



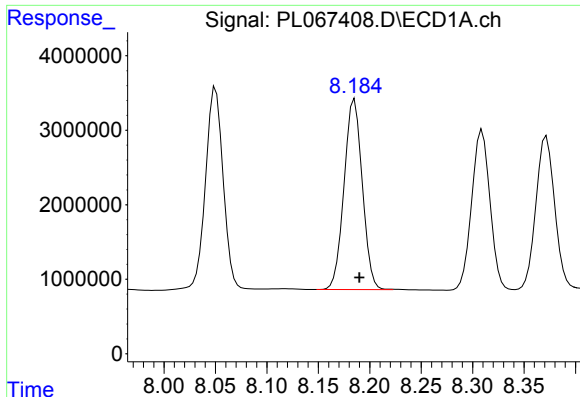
#14 Endrin

R.T.: 7.874 min
Delta R.T.: -0.004 min
Response: 33172209
Conc: 50.59 ng/ml



#14 Endrin

R.T.: 8.921 min
Delta R.T.: -0.003 min
Response: 39568583
Conc: 51.73 ng/ml



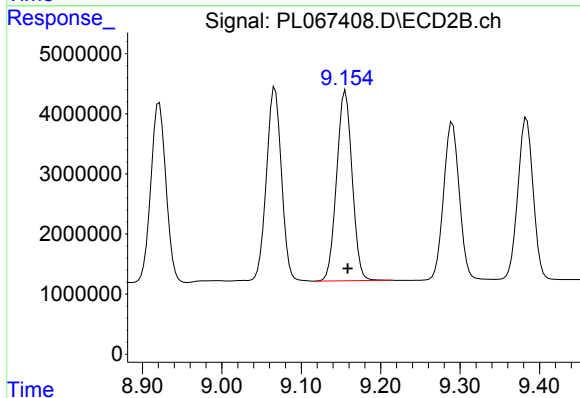
#15 Endosulfan II

R.T.: 8.185 min
Delta R.T.: -0.005 min
Response: 31589226
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137073BS

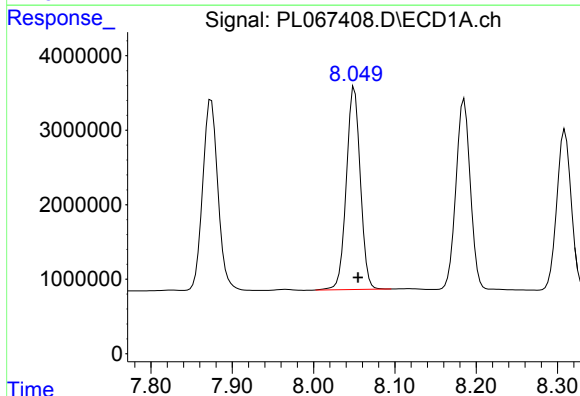
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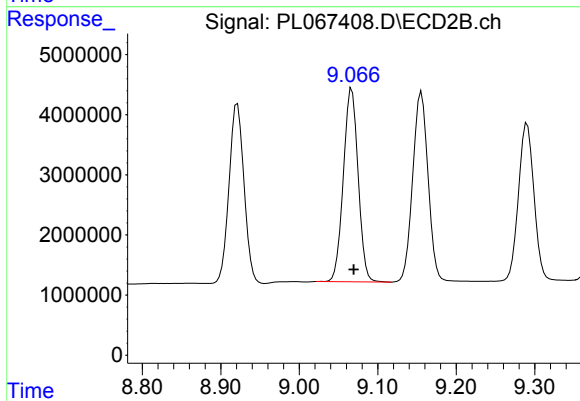
#15 Endosulfan II

R.T.: 9.156 min
Delta R.T.: -0.003 min
Response: 42912987
Conc: 53.82 ng/ml



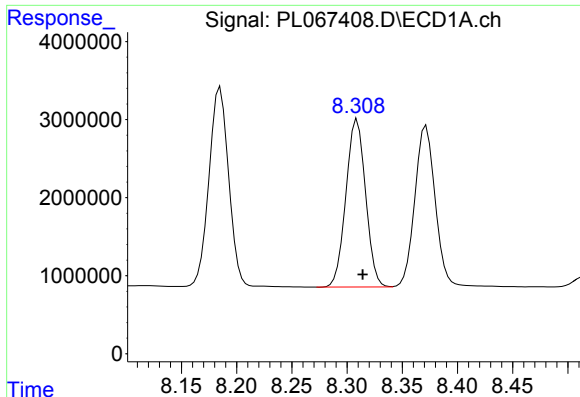
#16 4,4'-DDD

R.T.: 8.050 min
Delta R.T.: -0.005 min
Response: 32422263
Conc: 55.78 ng/ml



#16 4,4'-DDD

R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 42149666
Conc: 59.27 ng/ml



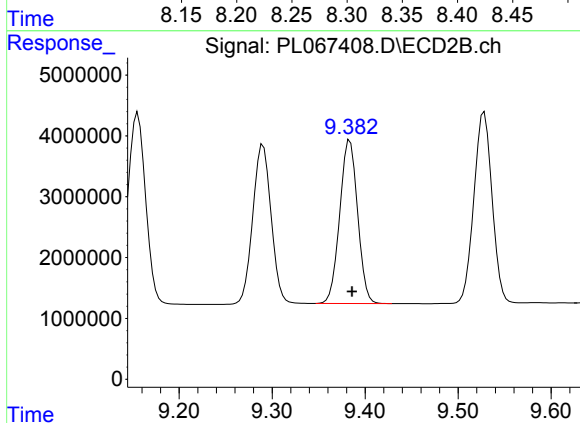
#17 4,4'-DDT

R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 26642814
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137073BS

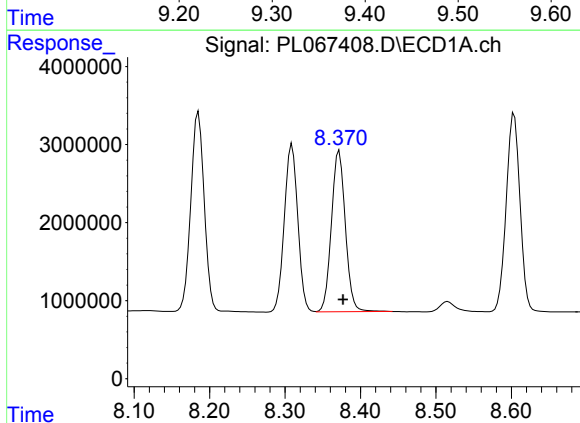
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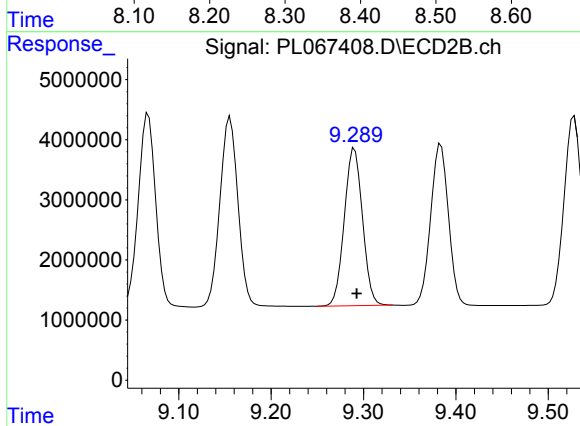
#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 35921820
Conc: 49.00 ng/ml



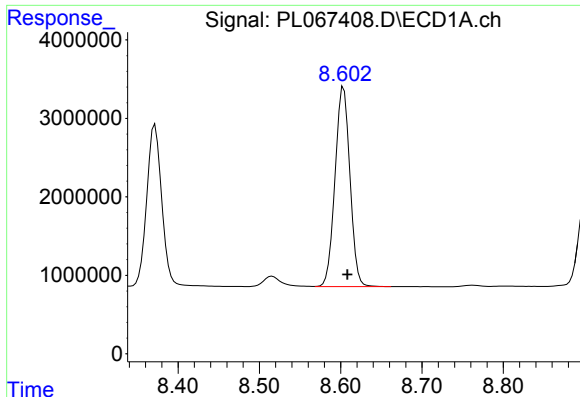
#18 Endrin aldehyde

R.T.: 8.372 min
Delta R.T.: -0.005 min
Response: 26527948
Conc: 52.40 ng/ml



#18 Endrin aldehyde

R.T.: 9.290 min
Delta R.T.: -0.002 min
Response: 35871348
Conc: 56.17 ng/ml



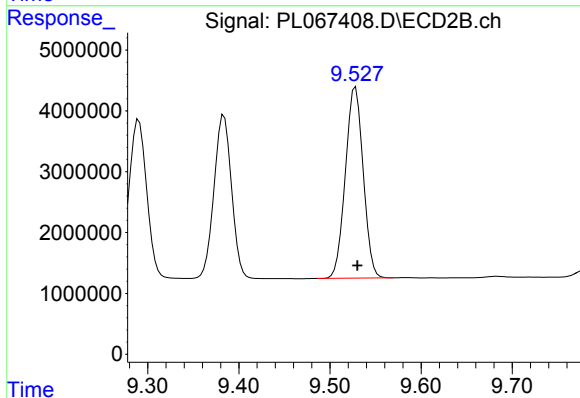
#19 Endosulfan Sulfate

R.T.: 8.604 min
Delta R.T.: -0.005 min
Response: 32399357
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137073BS

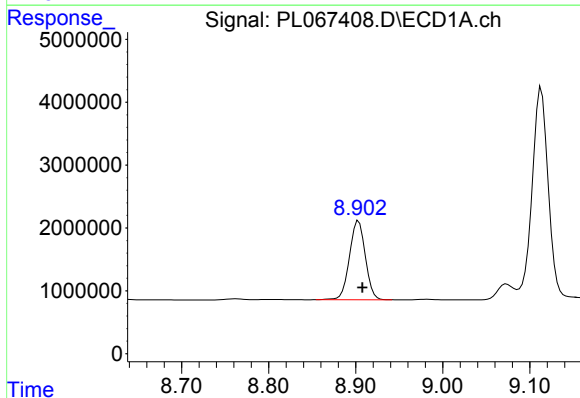
Manual Integrations
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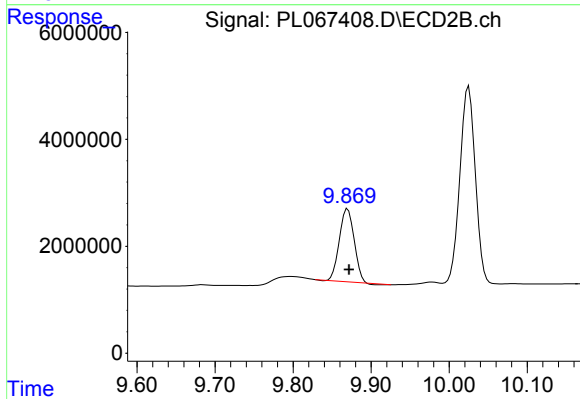
#19 Endosulfan Sulfate

R.T.: 9.528 min
Delta R.T.: -0.002 min
Response: 42637831
Conc: 53.69 ng/ml



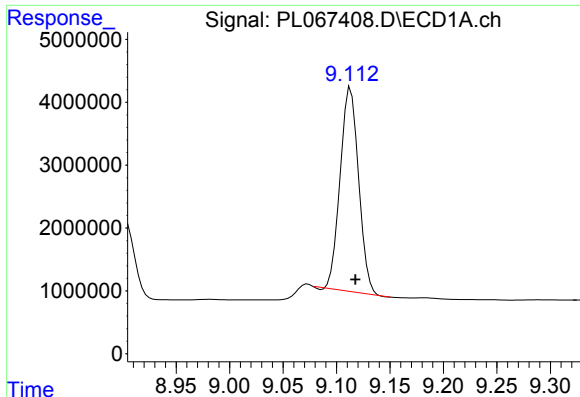
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.004 min
Response: 15923371
Conc: 44.80 ng/ml



#20 Methoxychlor

R.T.: 9.870 min
Delta R.T.: -0.002 min
Response: 17935194
Conc: 46.13 ng/ml



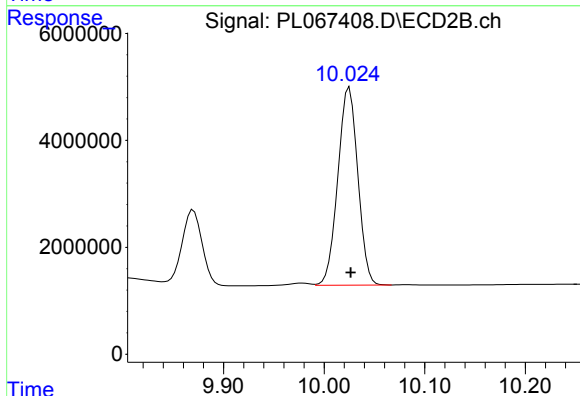
#21 Endrin ketone

R.T.: 9.113 min
Delta R.T.: -0.004 min
Response: 38828492
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137073BS

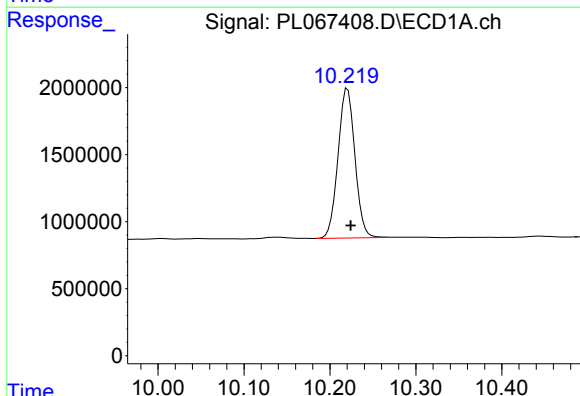
Manual Integrations
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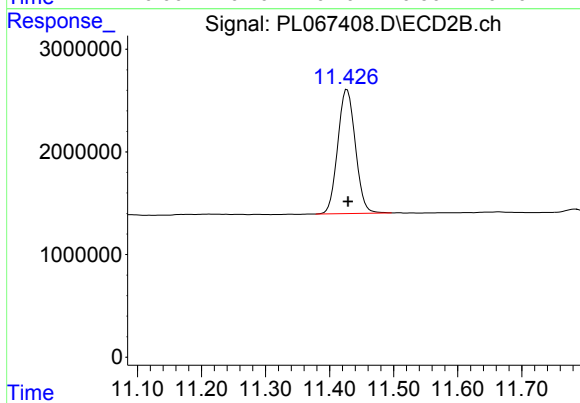
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.001 min
Response: 51045283
Conc: 56.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.004 min
Response: 15248969
Conc: 21.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.001 min
Response: 23078314
Conc: 23.17 ng/ml