

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061621\
 Data File : PL067525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2021 16:53
 Operator : AR\AJ
 Sample : M2672-21MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 17-B6(8-12)MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 04:50:27 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...	4.480	5.529	10834391	19888053	19.707	21.096
28)	SA Decachlor...	10.221	11.429	15289857	24352826	21.575	24.449
Target Compounds							
2)	A alpha-BHC	5.178	6.108	43991264	77358051	59.811	62.564m
3)	MA gamma-BHC...	5.598	6.505	41959646	72866198	55.989	61.805
4)	MA Heptachlor	6.009	7.153	40794304	66117094	54.082	59.286
5)	MB Aldrin	6.330	7.523	38982073	61866796	52.980	57.160
6)	B beta-BHC	5.981	6.759	19326817	34174322	54.015	62.935m
7)	B delta-BHC	6.237	7.026	42383418	73663413	57.385	62.665
8)	B Heptachlo...	6.904	7.989	38430867	61977618	54.928	61.868
9)	A Endosulfan I	7.303	8.394	36575170	54361574	54.406	59.533
10)	B gamma-Chl...	7.183	8.258	39341307	59312198	54.263	58.745
11)	B alpha-Chl...	7.251	8.339	39130622	58393265	53.449	57.837
12)	B 4,4'-DDE	7.469	8.528	36510391	54316452	54.877	59.957
13)	MA Dieldrin	7.587	8.683	39291658	56250743	56.051	61.935
14)	MA Endrin	7.875	8.922	36640164	47133636	55.883	61.620
15)	B Endosulfa...	8.185	9.156	34844245	49498736	56.577	62.083
16)	A 4,4'-DDD	8.051	9.067	30730837	42883275	52.868	60.297
17)	MA 4,4'-DDT	8.310	9.384	32570134	43932477	55.974	59.923
18)	B Endrin al...	8.373	9.291	30502502	43244080	60.249	67.714
19)	B Endosulfa...	8.604	9.529	36542753	50364286	57.566	63.417
20)	A Methoxychlor	8.904	9.871	19235351	24040305	54.112	61.832
21)	B Endrin ke...	9.114	10.025	43529220	57811632	57.173	63.783
22)	Mirex	9.301	10.491	33812170	45570718	53.689	60.279

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061621\
 Data File : PL067525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2021 16:53
 Operator : AR\AJ
 Sample : M2672-21MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

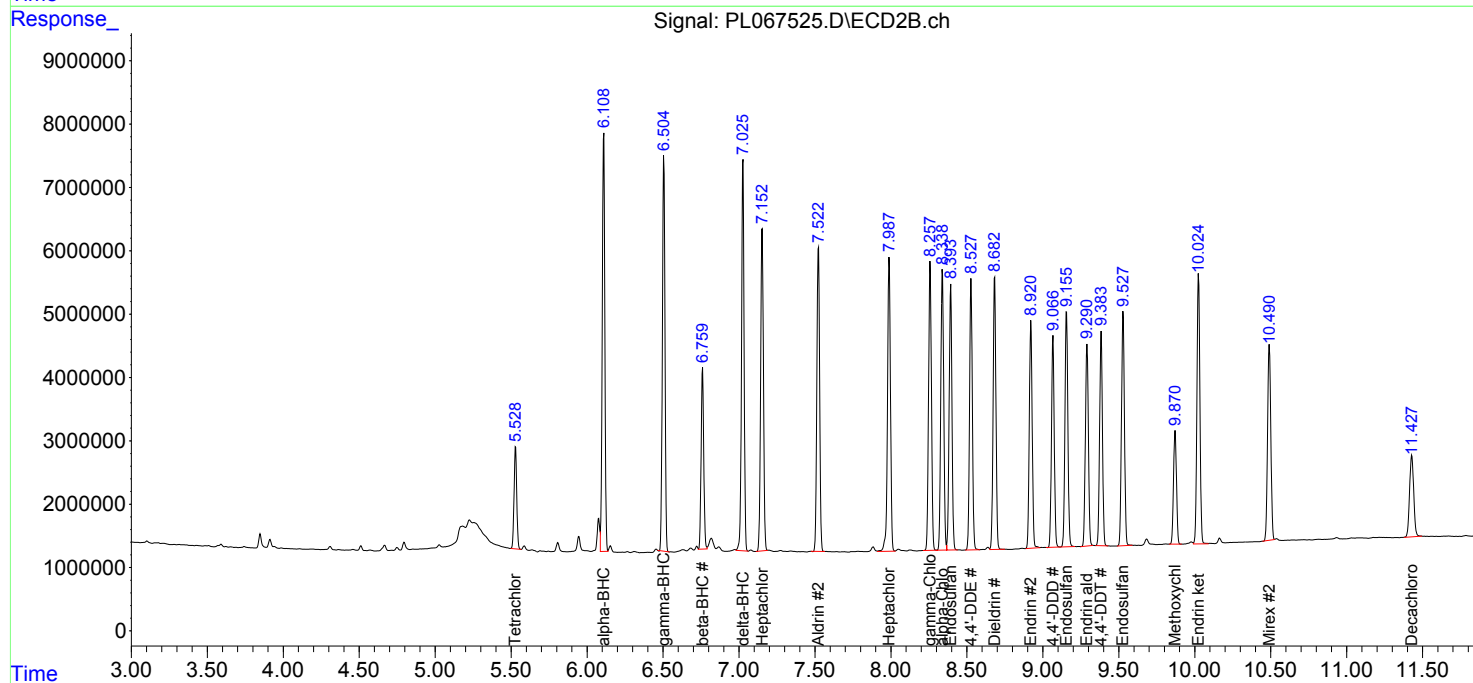
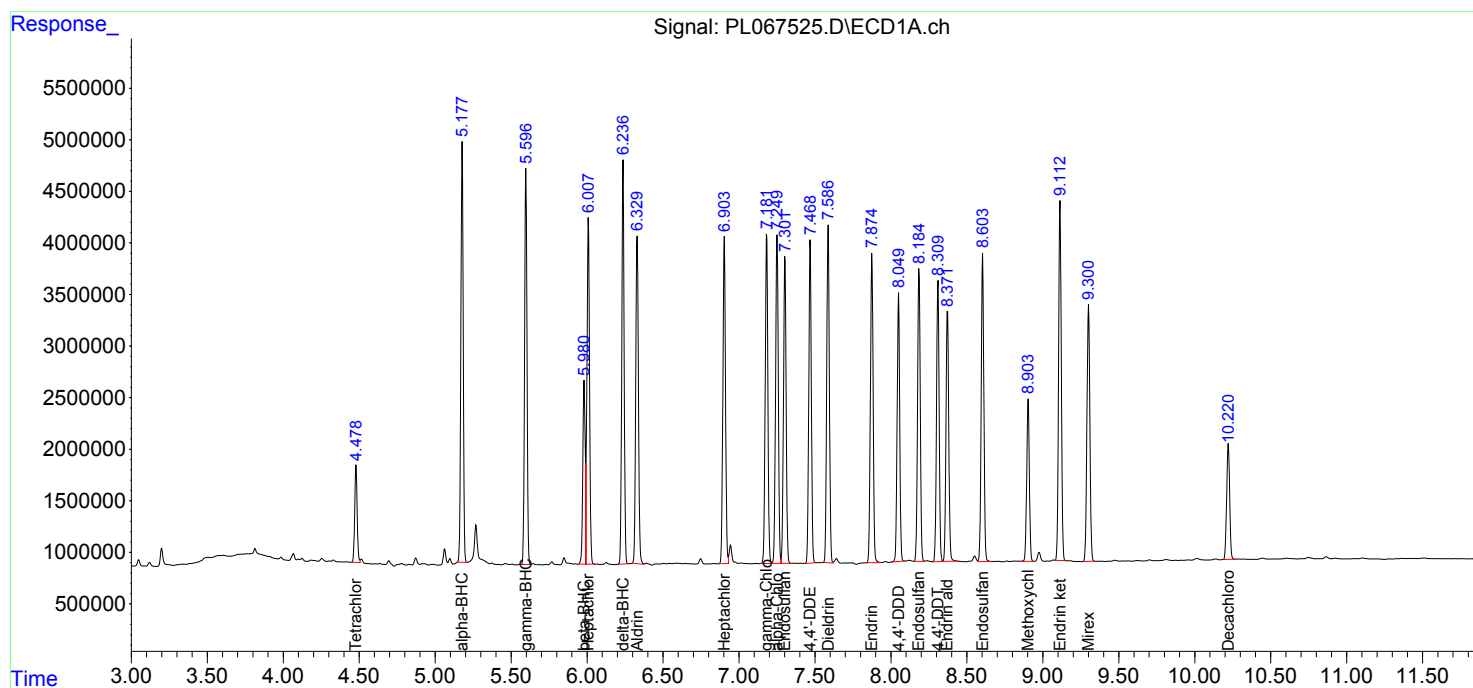
Instrument :
 ECD_L
 ClientSampled :
 17-B6(8-12)MS

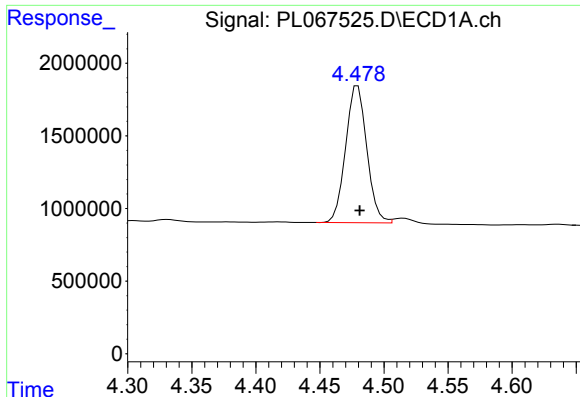
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 04:50:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 2021
 Response via : Initial Calibration
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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





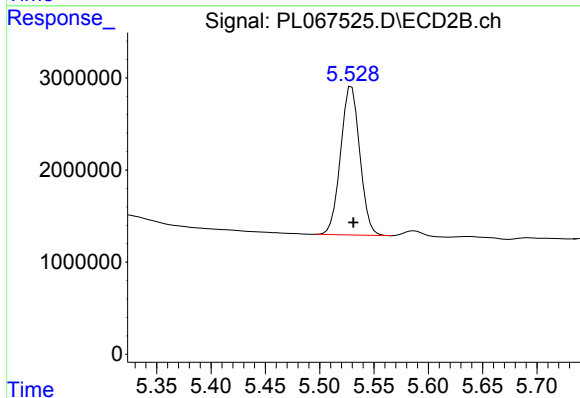
#1 Tetrachloro-m-xylene

R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 10834391
Conc: 19.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(8-12)MS

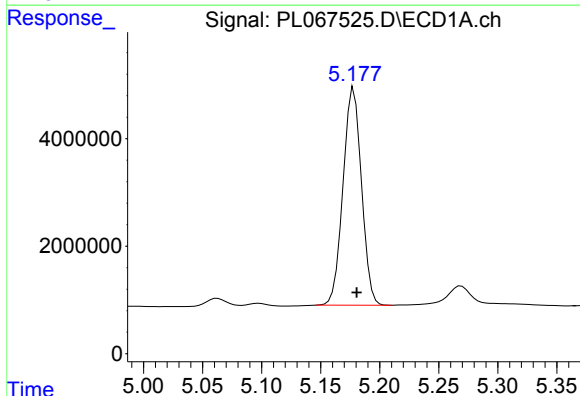
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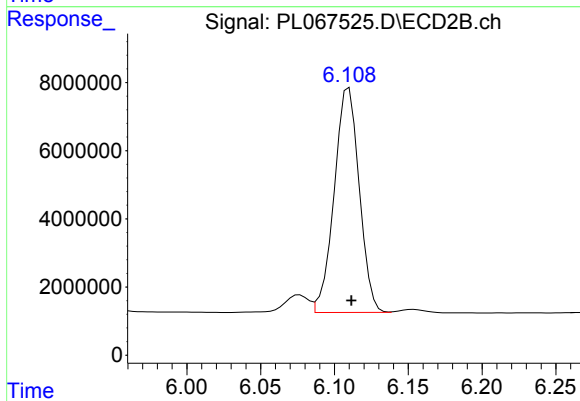
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 19888053
Conc: 21.10 ng/ml



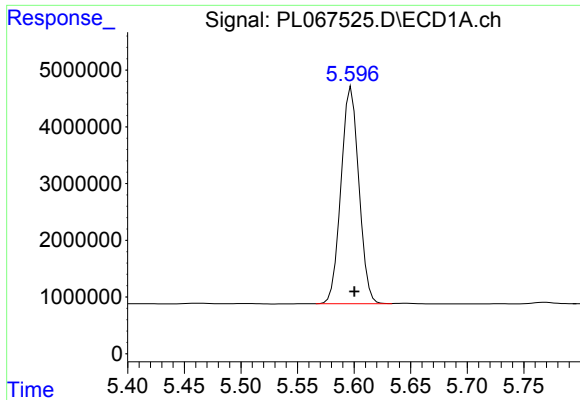
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 43991264
Conc: 59.81 ng/ml



#2 alpha-BHC

R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 77358051
Conc: 62.56 ng/ml m



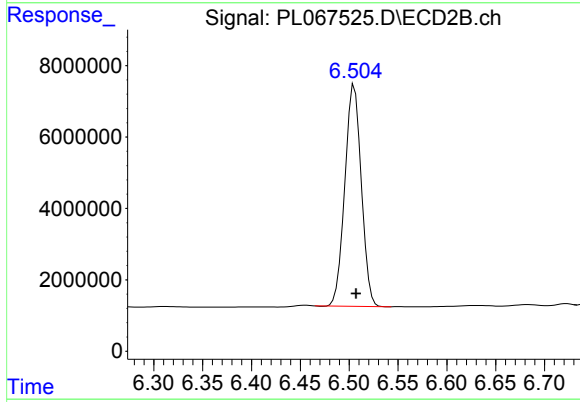
#3 gamma-BHC (Lindane)

R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 41959646
Conc: 55.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(8-12)MS

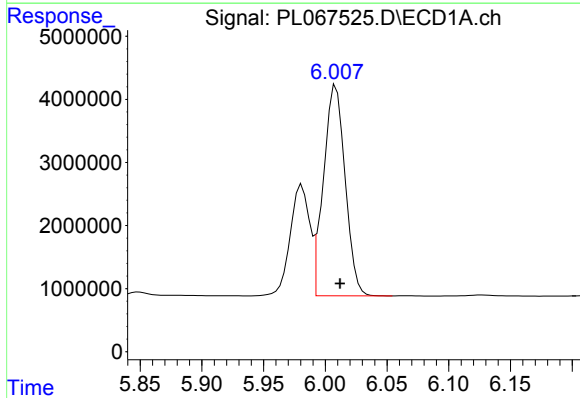
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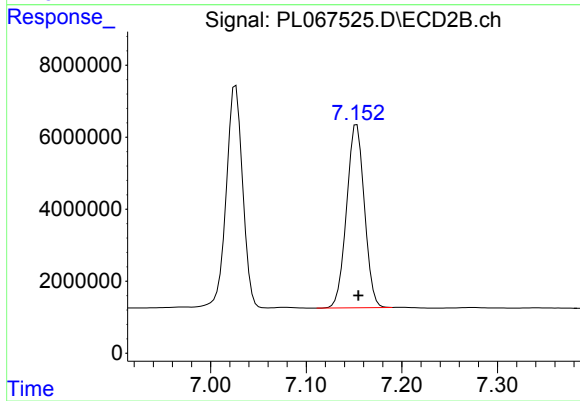
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 72866198
Conc: 61.81 ng/ml



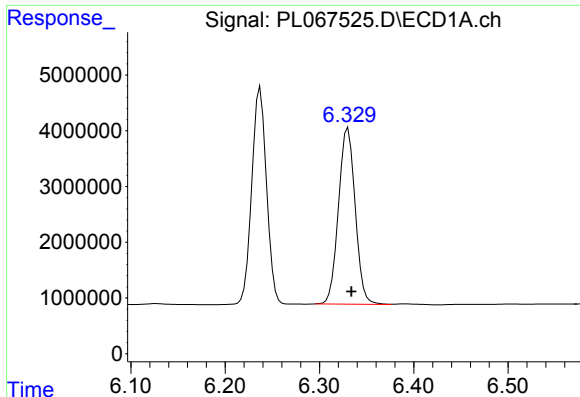
#4 Heptachlor

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 40794304
Conc: 54.08 ng/ml



#4 Heptachlor

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 66117094
Conc: 59.29 ng/ml



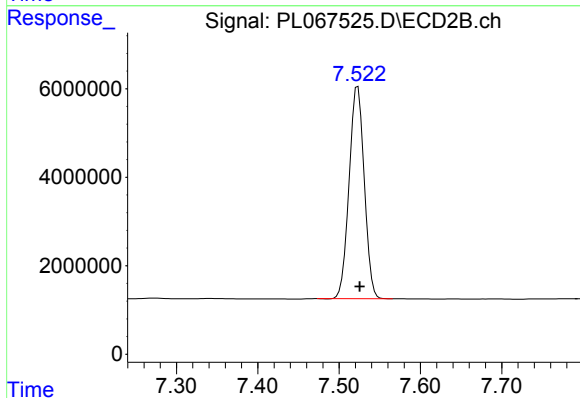
#5 Aldrin

R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 38982073
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(8-12)MS

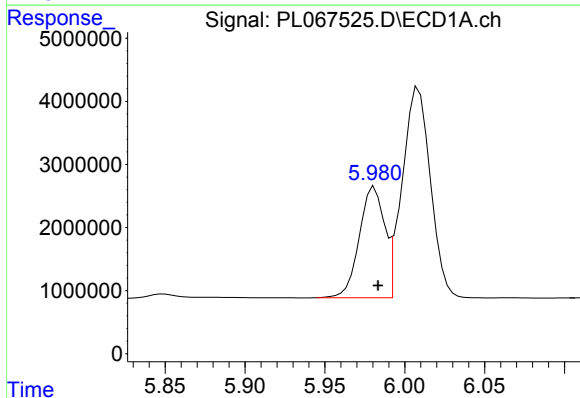
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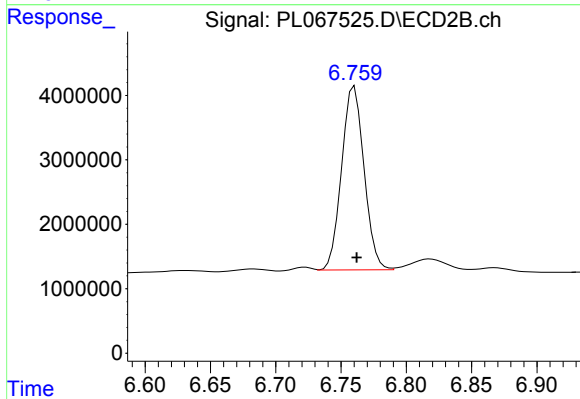
#5 Aldrin

R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 61866796
Conc: 57.16 ng/ml



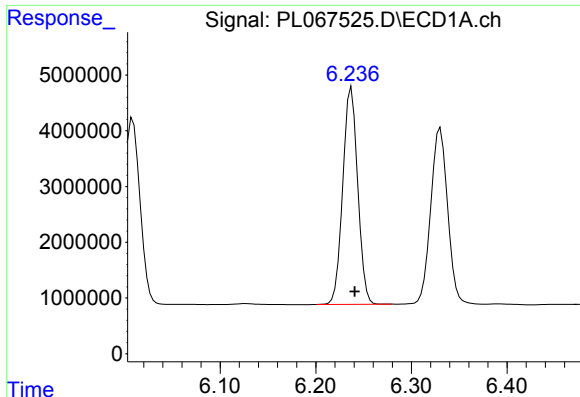
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 19326817
Conc: 54.01 ng/ml



#6 beta-BHC

R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 34174322
Conc: 62.93 ng/ml m



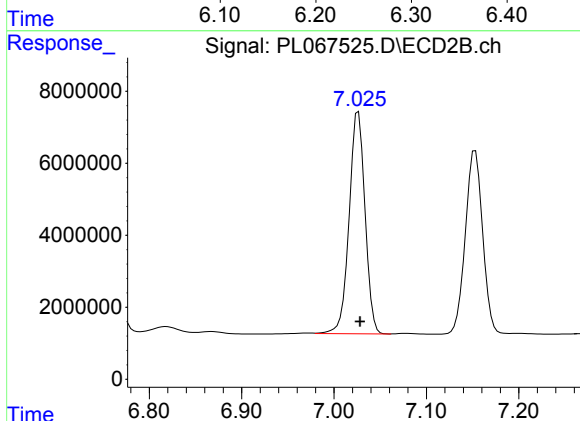
#7 delta-BHC

R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 42383418
Conc: 57.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(8-12)MS

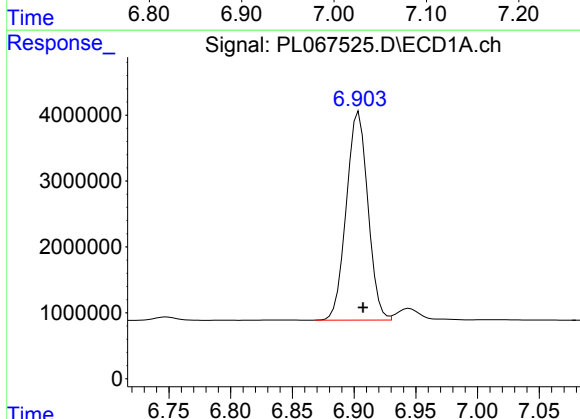
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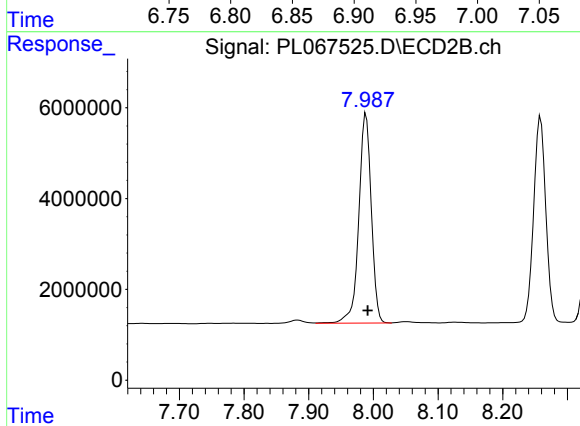
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 73663413
Conc: 62.66 ng/ml



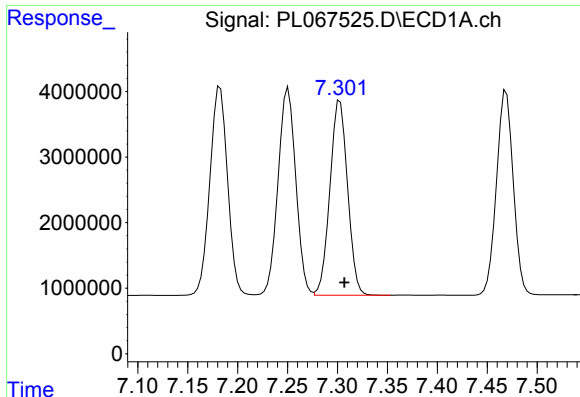
#8 Heptachlor epoxide

R.T.: 6.904 min
Delta R.T.: -0.003 min
Response: 38430867
Conc: 54.93 ng/ml



#8 Heptachlor epoxide

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 61977618
Conc: 61.87 ng/ml



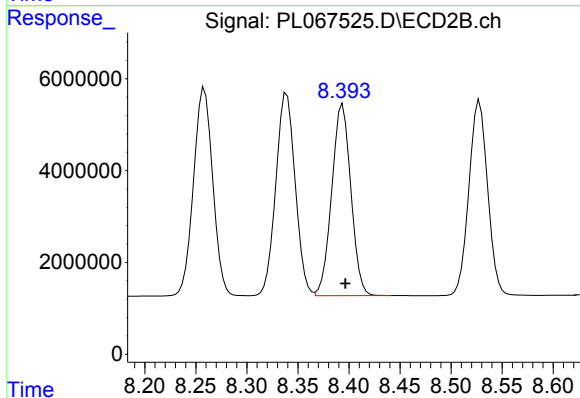
#9 Endosulfan I

R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 36575170
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(8-12)MS

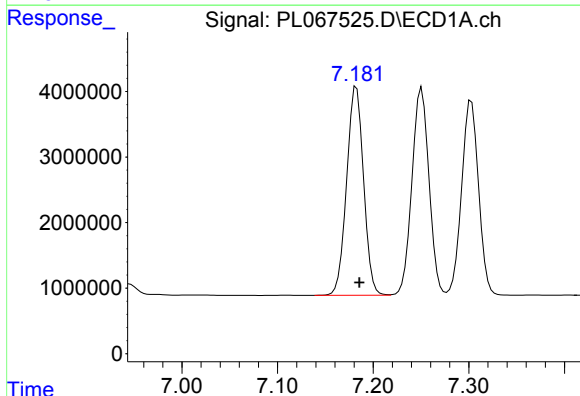
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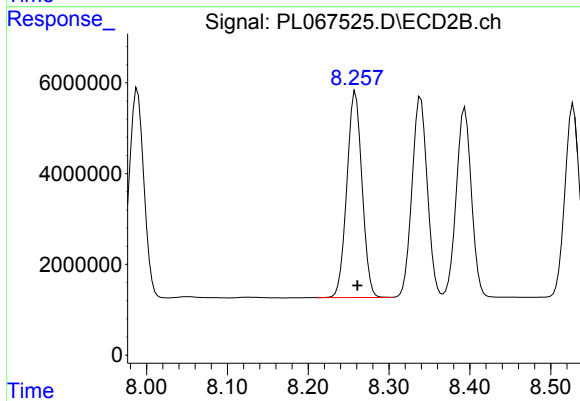
#9 Endosulfan I

R.T.: 8.394 min
Delta R.T.: -0.003 min
Response: 54361574
Conc: 59.53 ng/ml



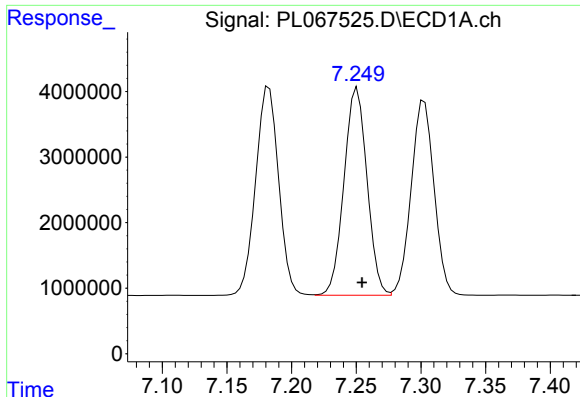
#10 gamma-Chlordane

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 39341307
Conc: 54.26 ng/ml



#10 gamma-Chlordane

R.T.: 8.258 min
Delta R.T.: -0.003 min
Response: 59312198
Conc: 58.74 ng/ml



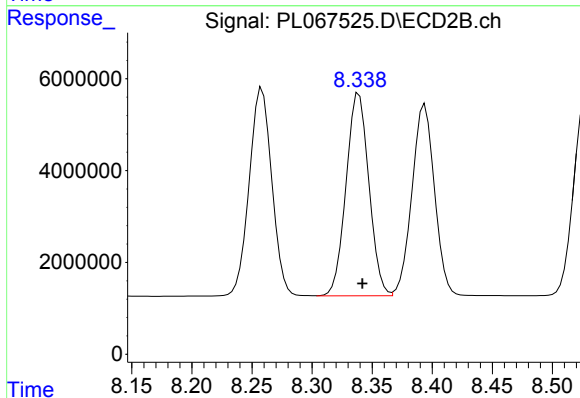
#11 alpha-Chlordane

R.T.: 7.251 min
Delta R.T.: -0.004 min
Response: 39130622
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(8-12)MS

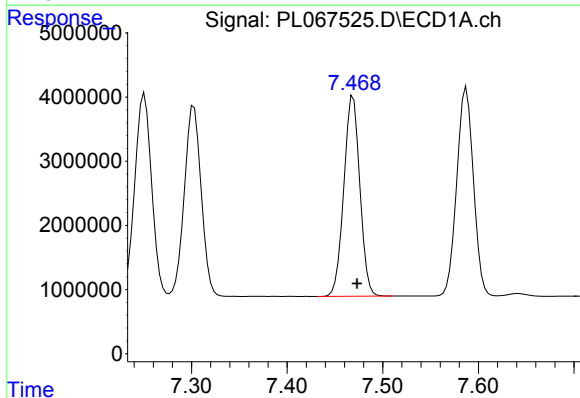
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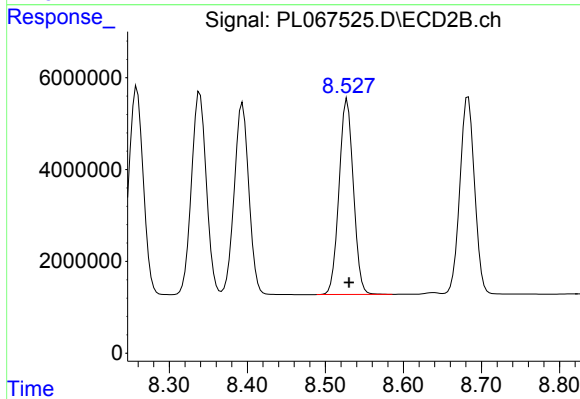
#11 alpha-Chlordane

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 58393265
Conc: 57.84 ng/ml



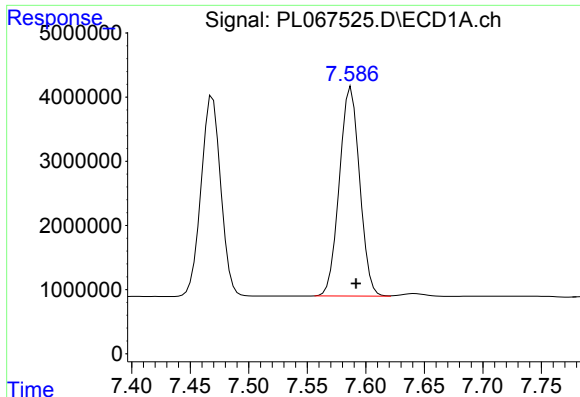
#12 4,4'-DDE

R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 36510391
Conc: 54.88 ng/ml



#12 4,4'-DDE

R.T.: 8.528 min
Delta R.T.: -0.002 min
Response: 54316452
Conc: 59.96 ng/ml



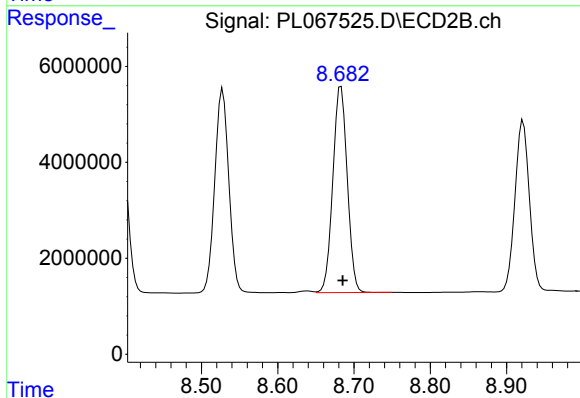
#13 Dieldrin

R.T.: 7.587 min
Delta R.T.: -0.004 min
Response: 39291658
Conc: 56.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(8-12)MS

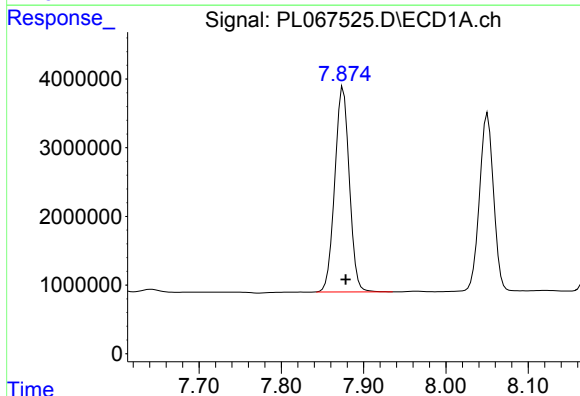
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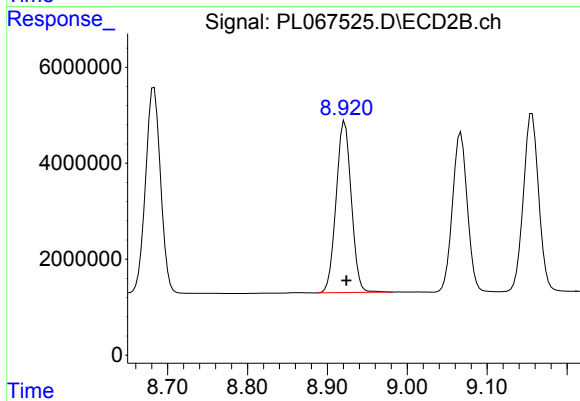
#13 Dieldrin

R.T.: 8.683 min
Delta R.T.: -0.002 min
Response: 56250743
Conc: 61.93 ng/ml



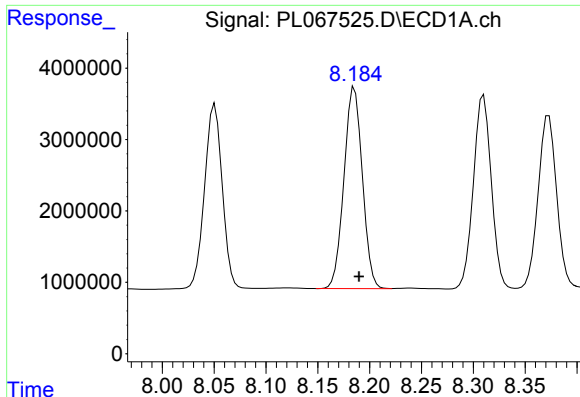
#14 Endrin

R.T.: 7.875 min
Delta R.T.: -0.003 min
Response: 36640164
Conc: 55.88 ng/ml



#14 Endrin

R.T.: 8.922 min
Delta R.T.: -0.002 min
Response: 47133636
Conc: 61.62 ng/ml



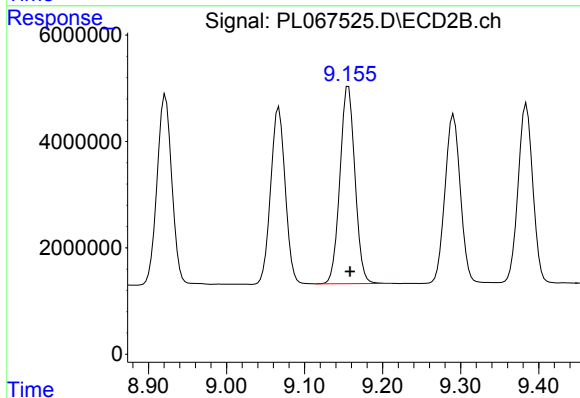
#15 Endosulfan II

R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 34844245
Conc: 56.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(8-12)MS

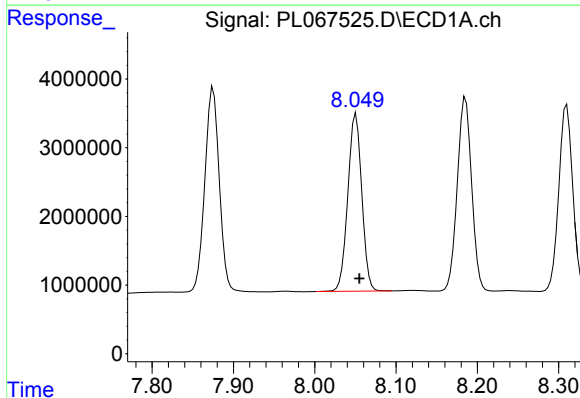
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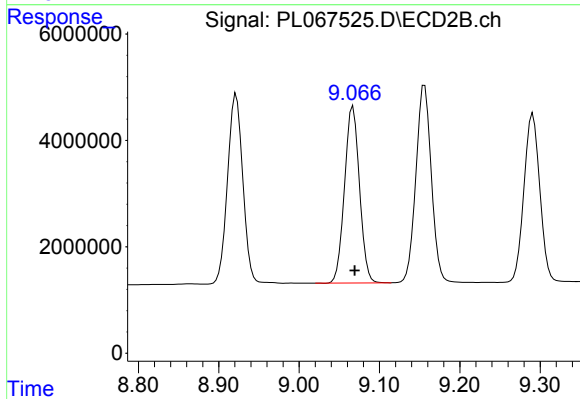
#15 Endosulfan II

R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 49498736
Conc: 62.08 ng/ml



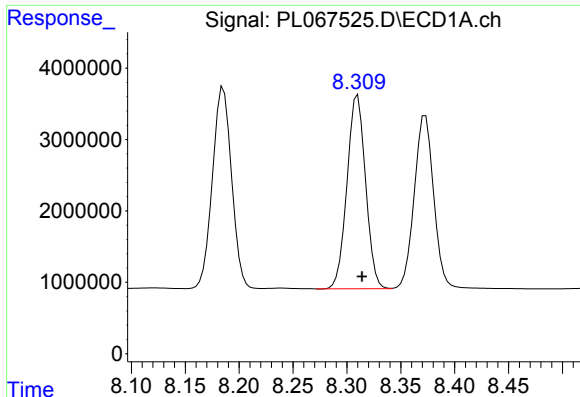
#16 4,4'-DDD

R.T.: 8.051 min
Delta R.T.: -0.004 min
Response: 30730837
Conc: 52.87 ng/ml



#16 4,4'-DDD

R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 42883275
Conc: 60.30 ng/ml



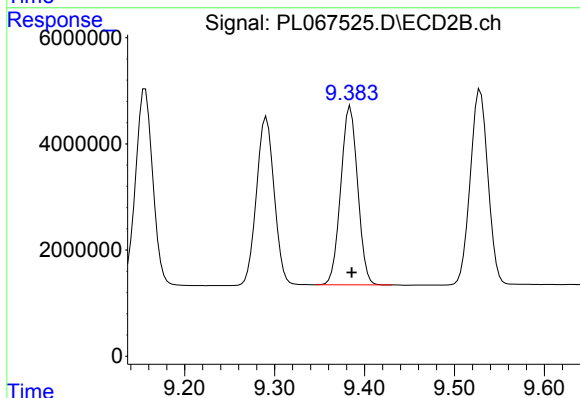
#17 4,4'-DDT

R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 32570134
Conc: 55.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(8-12)MS

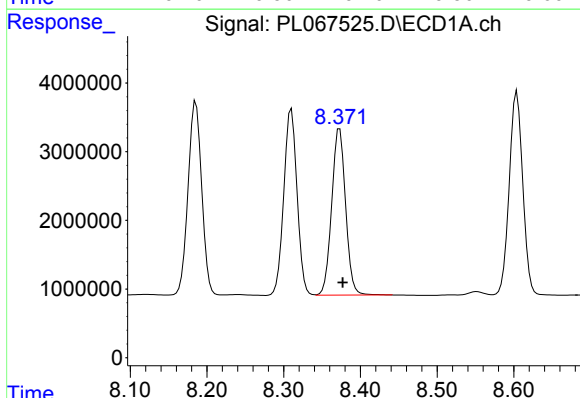
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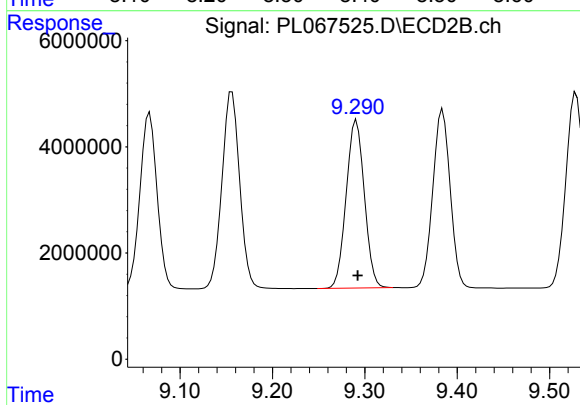
#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 43932477
Conc: 59.92 ng/ml



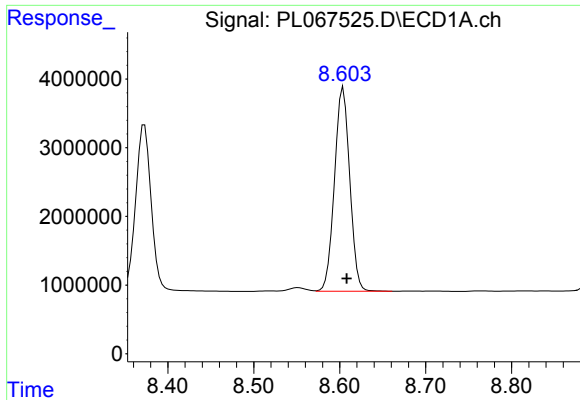
#18 Endrin aldehyde

R.T.: 8.373 min
Delta R.T.: -0.004 min
Response: 30502502
Conc: 60.25 ng/ml



#18 Endrin aldehyde

R.T.: 9.291 min
Delta R.T.: -0.002 min
Response: 43244080
Conc: 67.71 ng/ml



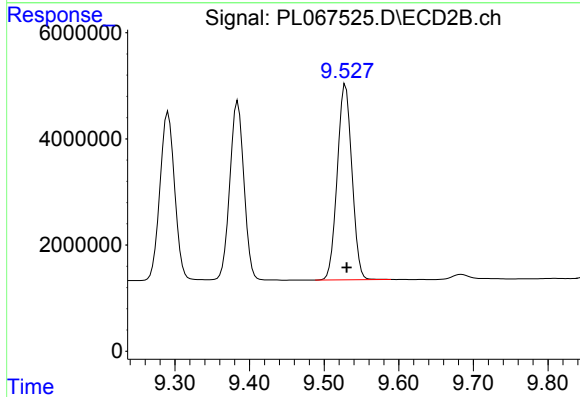
#19 Endosulfan Sulfate

R.T.: 8.604 min
Delta R.T.: -0.004 min
Response: 36542753
Conc: 57.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(8-12)MS

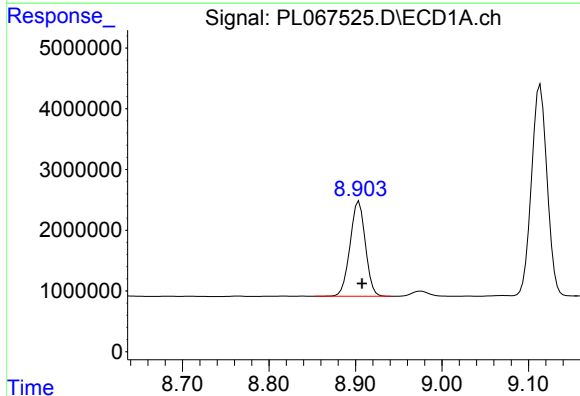
Manual Integrations
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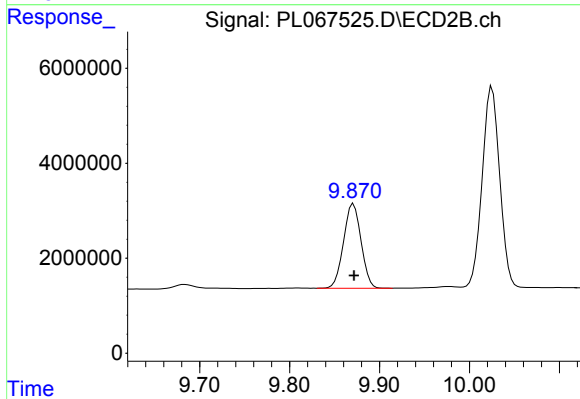
#19 Endosulfan Sulfate

R.T.: 9.529 min
Delta R.T.: -0.001 min
Response: 50364286
Conc: 63.42 ng/ml



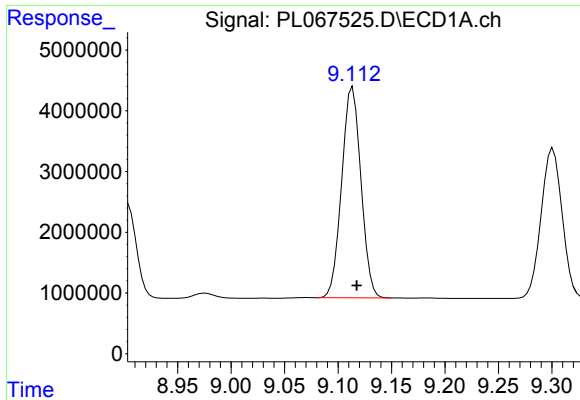
#20 Methoxychlor

R.T.: 8.904 min
Delta R.T.: -0.004 min
Response: 19235351
Conc: 54.11 ng/ml



#20 Methoxychlor

R.T.: 9.871 min
Delta R.T.: 0.000 min
Response: 24040305
Conc: 61.83 ng/ml



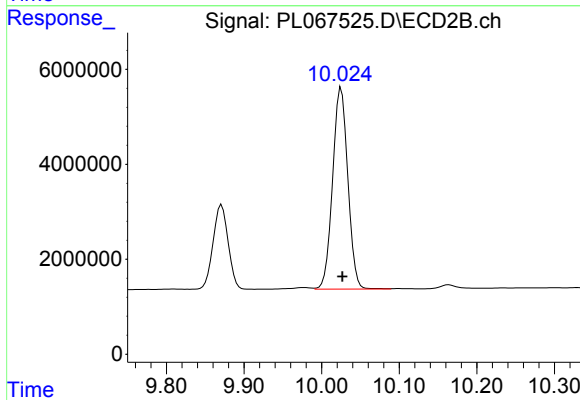
#21 Endrin ketone

R.T.: 9.114 min
Delta R.T.: -0.004 min
Response: 43529220
Conc: 57.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(8-12)MS

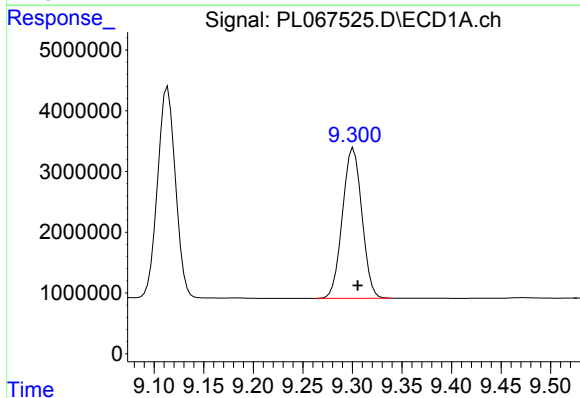
Manual Integrations
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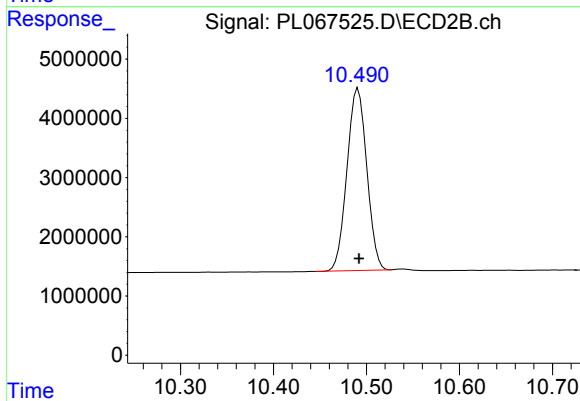
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.001 min
Response: 57811632
Conc: 63.78 ng/ml



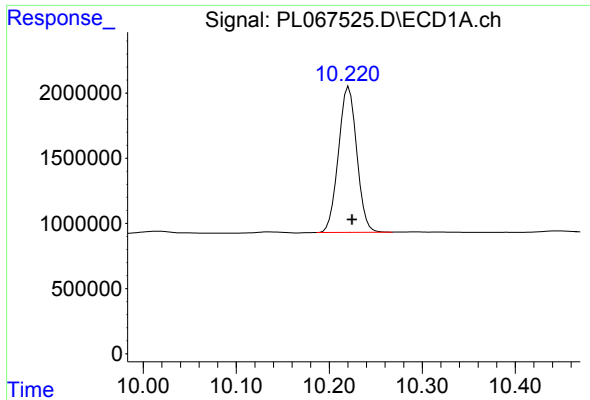
#22 Mirex

R.T.: 9.301 min
Delta R.T.: -0.004 min
Response: 33812170
Conc: 53.69 ng/ml



#22 Mirex

R.T.: 10.491 min
Delta R.T.: -0.001 min
Response: 45570718
Conc: 60.28 ng/ml



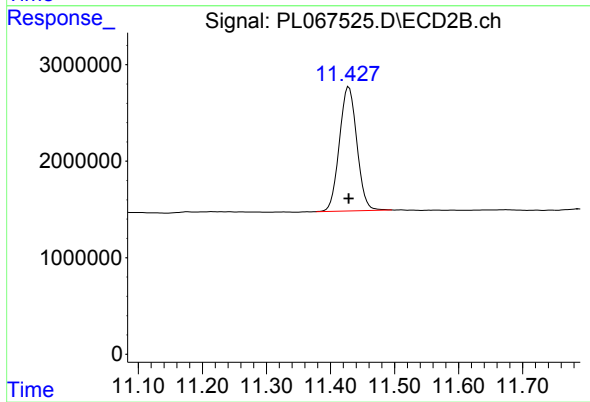
#28 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.003 min
Response: 15289857
Conc: 21.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(8-12)MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: 0.000 min
Response: 24352826
Conc: 24.45 ng/ml