

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061421\
 Data File : PL067421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2021 18:56
 Operator : AR\AJ
 Sample : PB137104BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB137104BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 05:22:23 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	5.530	12083746	21469301	21.979	22.773
28)	SA Decachlor...	10.221	11.426	15781393	23990313	22.269	24.085
Target Compounds							
2)	A alpha-BHC	5.178	6.110	42537398	72400109	57.835	58.554
3)	MA gamma-BHC...	5.598	6.505	40752592	68098620	54.378	57.761
4)	MA Heptachlor	6.009	7.153	40493126	64424019	53.683	57.768
5)	MB Aldrin	6.330	7.522	40908858	61709851	55.599	57.015
6)	B beta-BHC	5.981	6.760	18851941	31383143	52.687	57.795
7)	B delta-BHC	6.237	7.026	40048982	66841730	54.224	56.862
8)	B Heptachlo...	6.904	7.989	38091539	59069719	54.443	58.965
9)	A Endosulfan I	7.303	8.393	36095719	51421312	53.692	56.313
10)	B gamma-Chl...	7.182	8.258	39164397	56540742	54.019	56.000
11)	B alpha-Chl...	7.250	8.339	39047635	55648221	53.335	55.118
12)	B 4,4'-DDE	7.469	8.527	36348322	51483280	54.634	56.829
13)	MA Dieldrin	7.587	8.682	33969316	52554063	48.458	57.864
14)	MA Endrin	7.875	8.922	34199916	41582433	52.161	54.363
15)	B Endosulfa...	8.185	9.155	32219742	44466383	52.316	55.771
16)	A 4,4'-DDD	8.051	9.067	33138727	43969840	57.010	61.825
17)	MA 4,4'-DDT	8.310	9.384	27489816	37804639	47.243	51.565
18)	B Endrin al...	8.373	9.290	26923779	36945836	53.180	57.852
19)	B Endosulfa...	8.604	9.528	32901329	44377192	51.829	55.878
20)	A Methoxychlor	8.904	9.870	16613910	19537361	46.738	50.250
21)	B Endrin ke...	9.112	10.024	42677252	52631616	56.054m	58.068

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061421\
Data File : PL067421.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2021 18:56
Operator : AR\AJ
Sample : PB137104BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

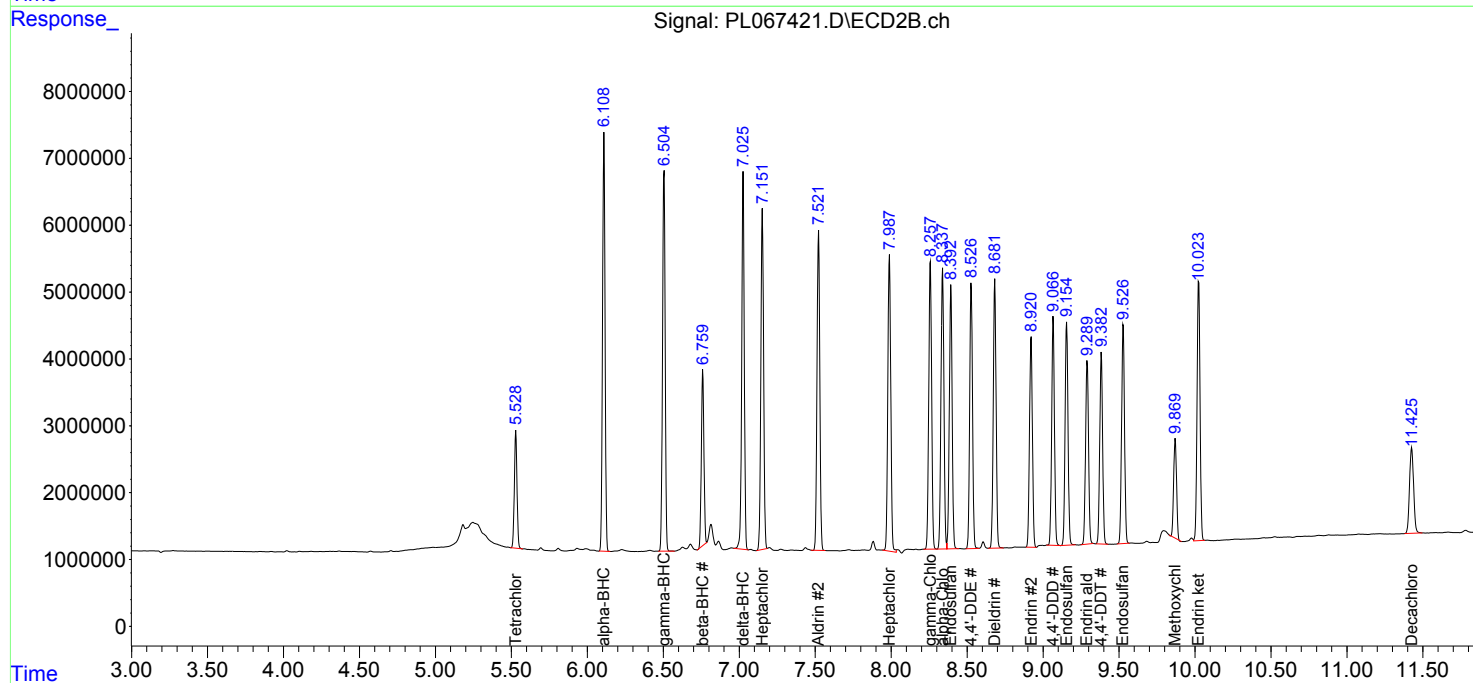
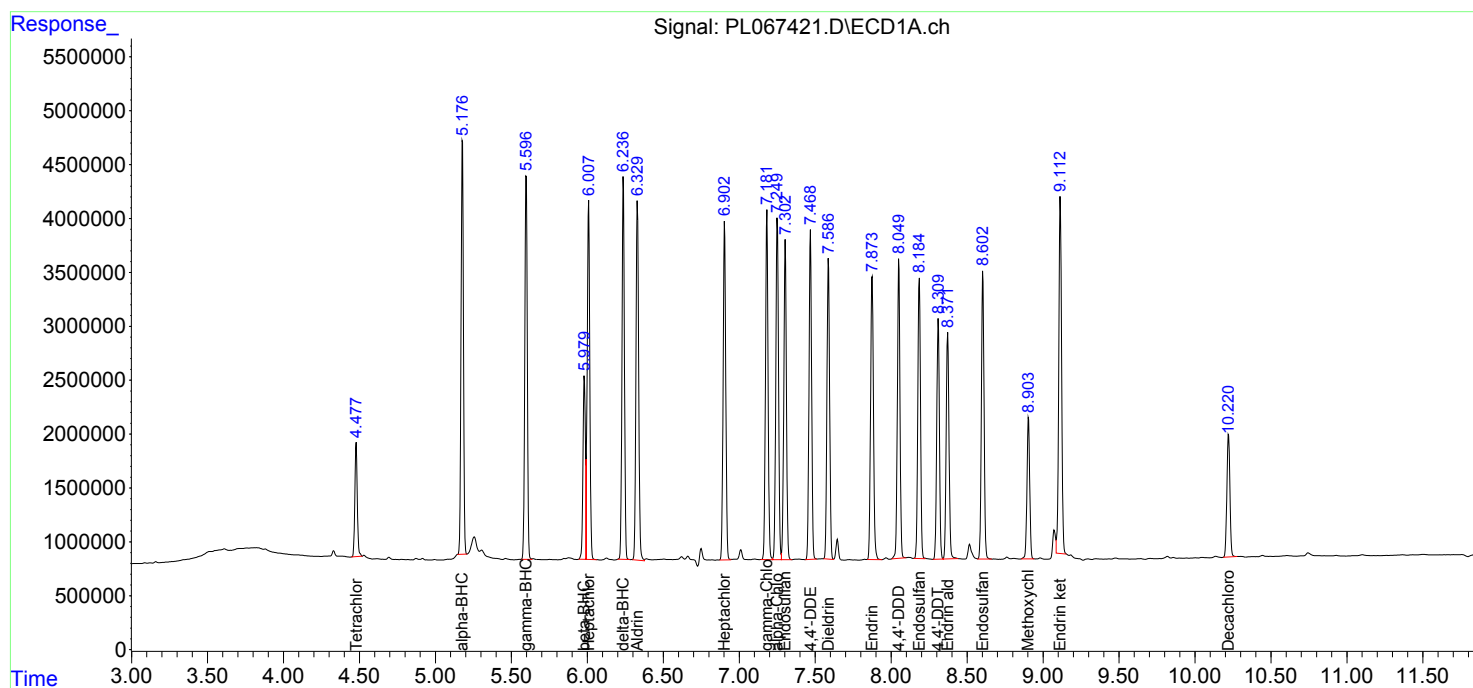
Instrument :
ECD_L
ClientSampleId :
PB137104BS

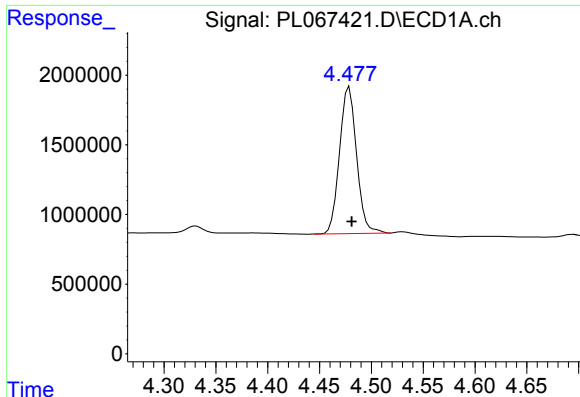
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 05:22:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 2021
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Volume 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





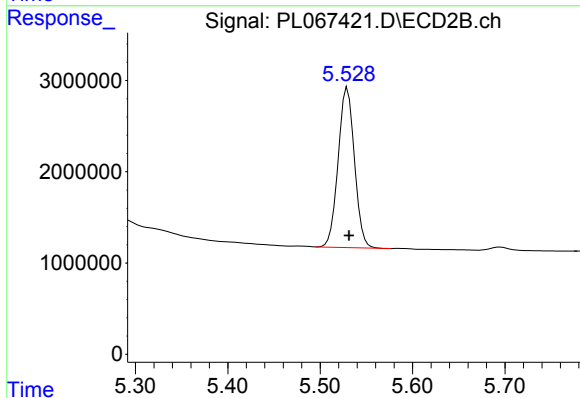
#1 Tetrachloro-m-xylene

R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 12083746
Conc: 21.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137104BS

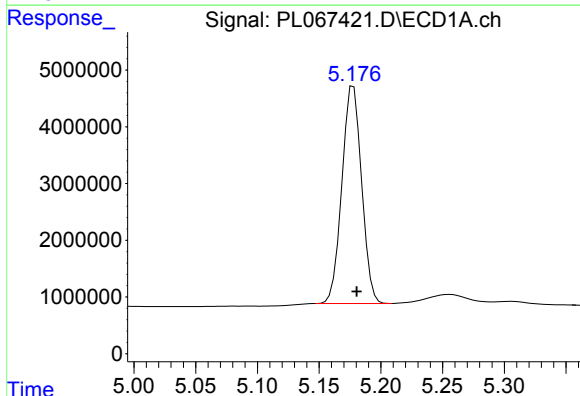
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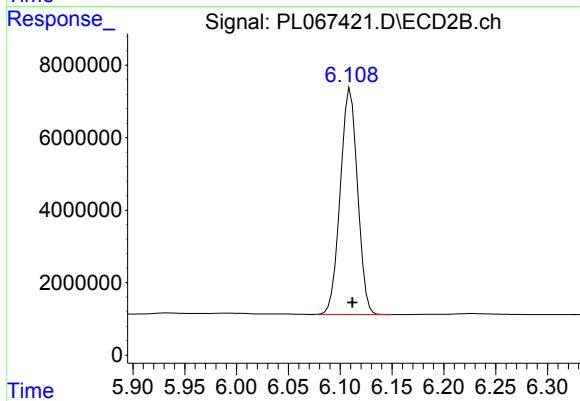
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.001 min
Response: 21469301
Conc: 22.77 ng/ml



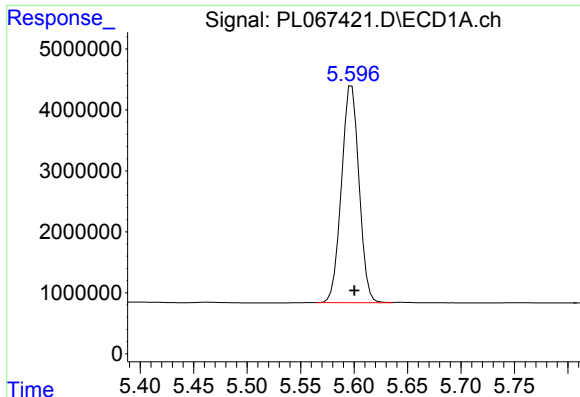
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 42537398
Conc: 57.83 ng/ml



#2 alpha-BHC

R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 72400109
Conc: 58.55 ng/ml



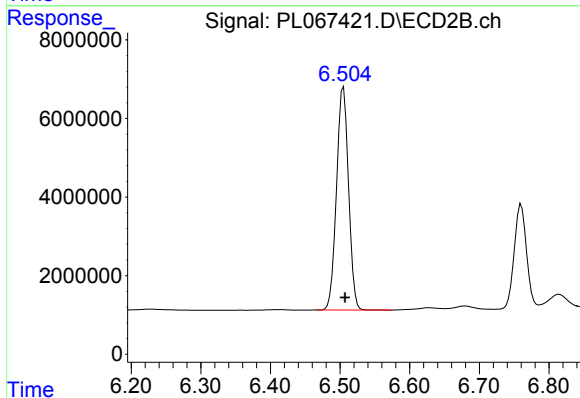
#3 gamma-BHC (Lindane)

R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 40752592
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137104BS

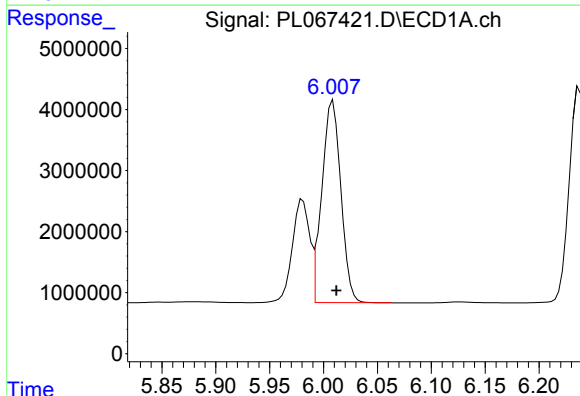
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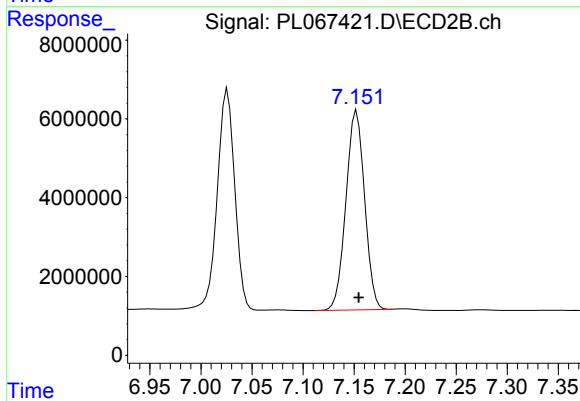
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 68098620
Conc: 57.76 ng/ml



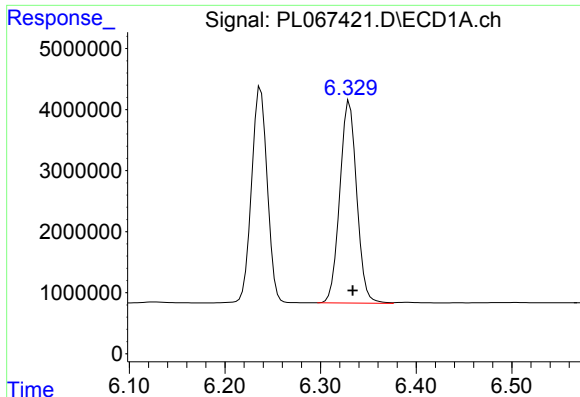
#4 Heptachlor

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 40493126
Conc: 53.68 ng/ml



#4 Heptachlor

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 64424019
Conc: 57.77 ng/ml



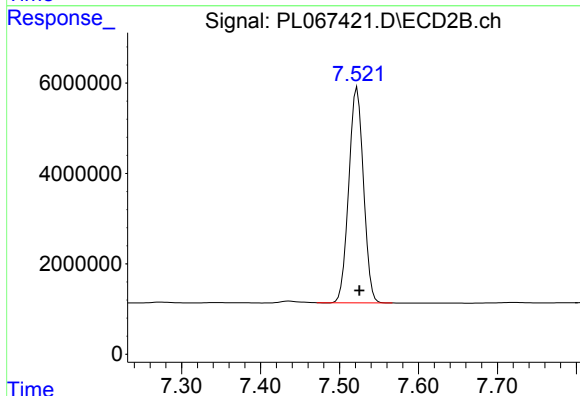
#5 Aldrin

R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 40908858
Conc: 55.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137104BS

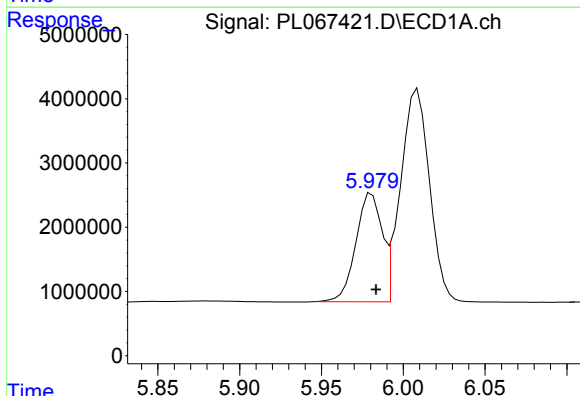
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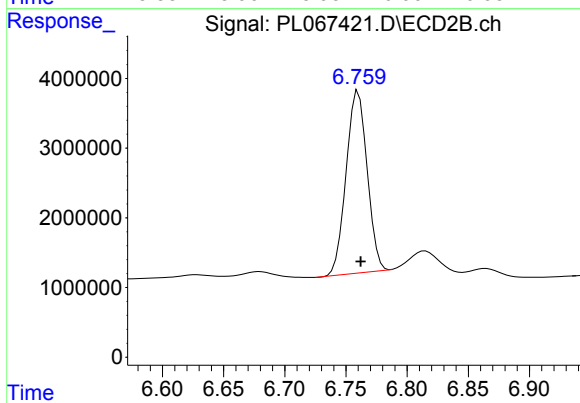
#5 Aldrin

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 61709851
Conc: 57.01 ng/ml



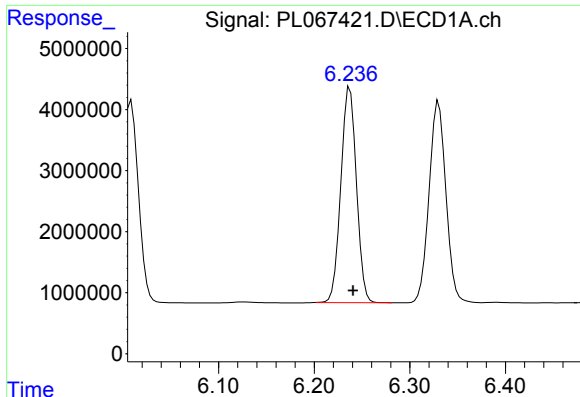
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 18851941
Conc: 52.69 ng/ml



#6 beta-BHC

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 31383143
Conc: 57.79 ng/ml



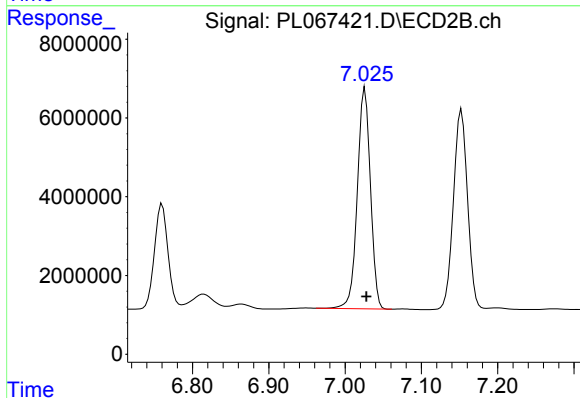
#7 delta-BHC

R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 40048982
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137104BS

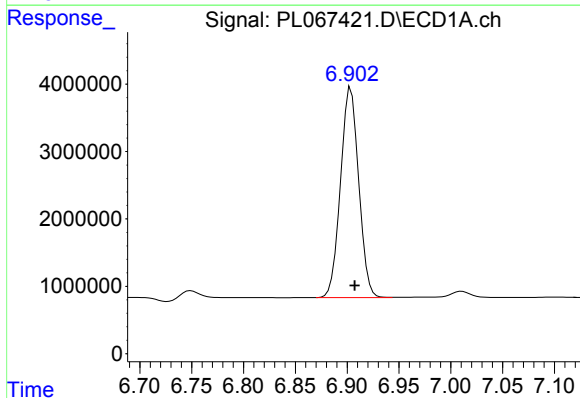
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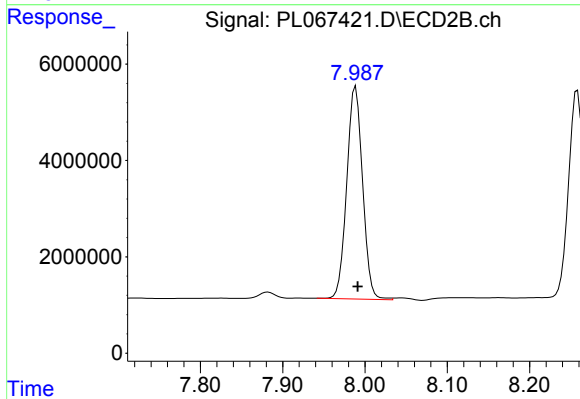
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 66841730
Conc: 56.86 ng/ml



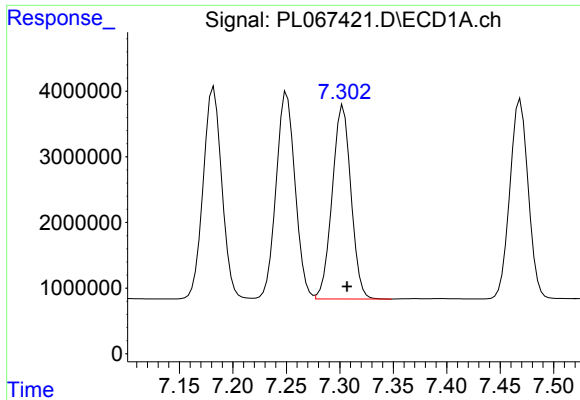
#8 Heptachlor epoxide

R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 38091539
Conc: 54.44 ng/ml



#8 Heptachlor epoxide

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 59069719
Conc: 58.97 ng/ml



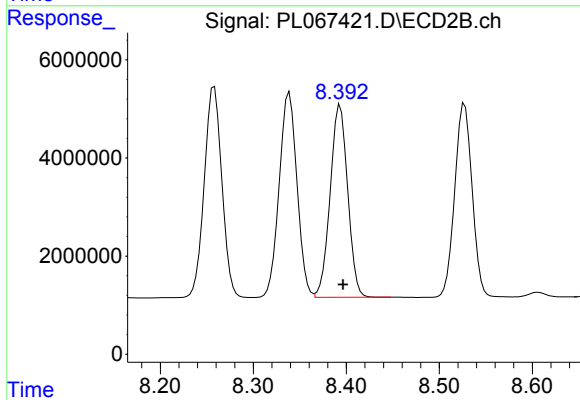
#9 Endosulfan I

R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 36095719
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137104BS

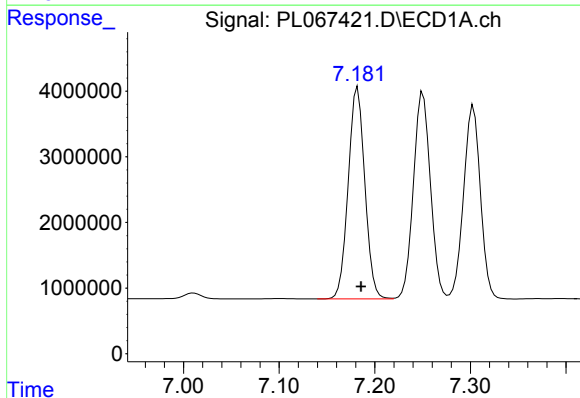
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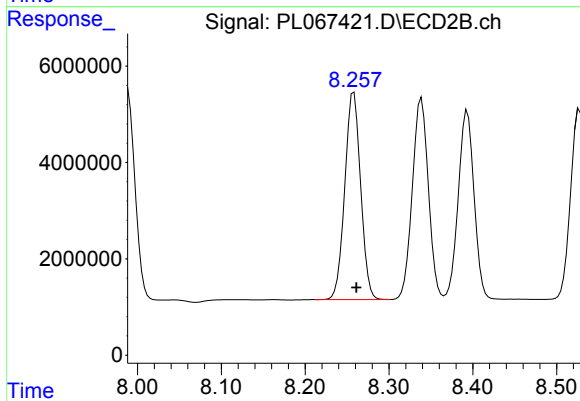
#9 Endosulfan I

R.T.: 8.393 min
Delta R.T.: -0.003 min
Response: 51421312
Conc: 56.31 ng/ml



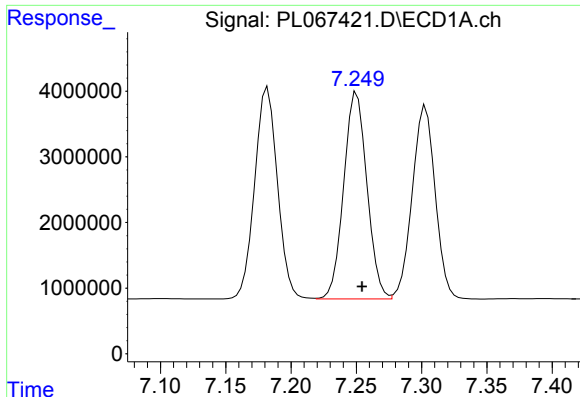
#10 gamma-Chlordane

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 39164397
Conc: 54.02 ng/ml



#10 gamma-Chlordane

R.T.: 8.258 min
Delta R.T.: -0.003 min
Response: 56540742
Conc: 56.00 ng/ml



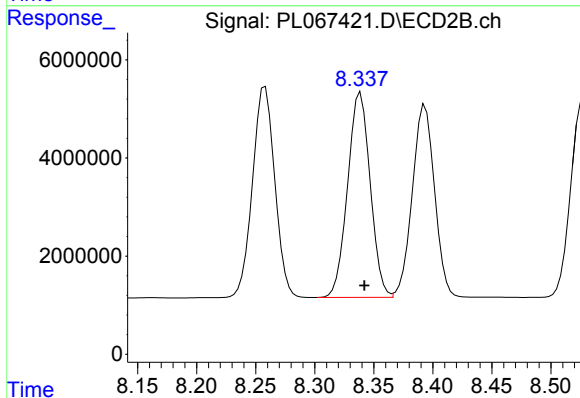
#11 alpha-Chlordane

R.T.: 7.250 min
Delta R.T.: -0.004 min
Response: 39047635
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137104BS

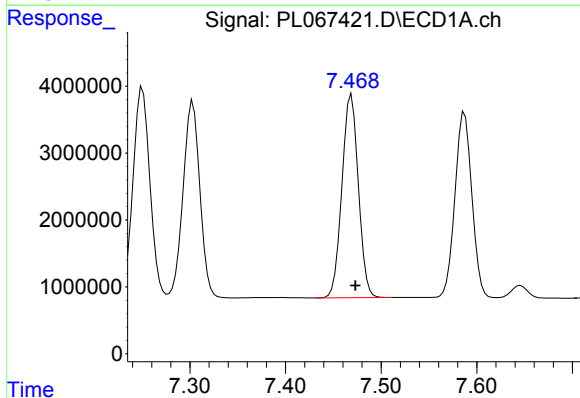
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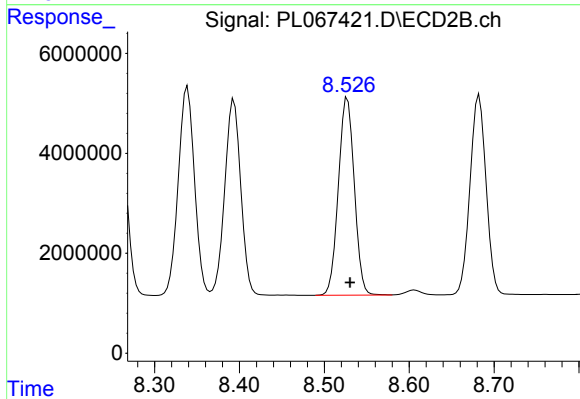
#11 alpha-Chlordane

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 55648221
Conc: 55.12 ng/ml



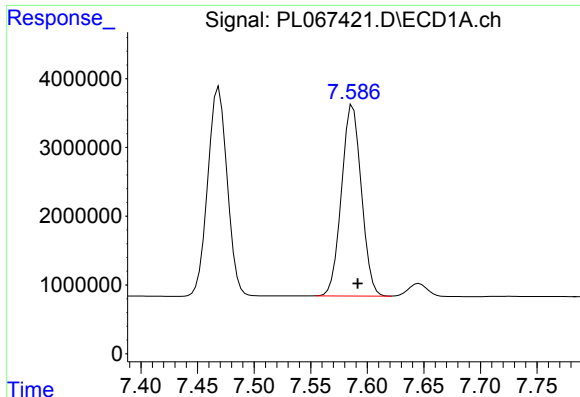
#12 4,4'-DDE

R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 36348322
Conc: 54.63 ng/ml



#12 4,4'-DDE

R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 51483280
Conc: 56.83 ng/ml



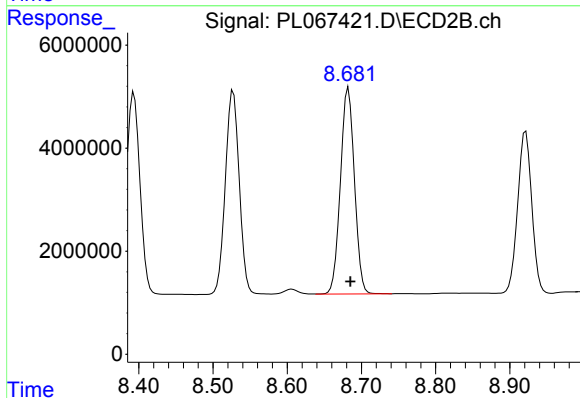
#13 Dieldrin

R.T.: 7.587 min
Delta R.T.: -0.004 min
Response: 33969316
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137104BS

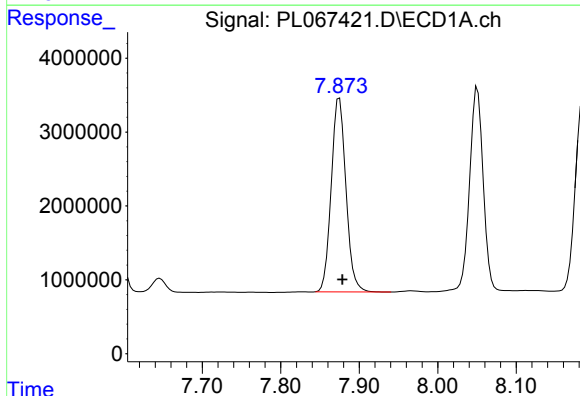
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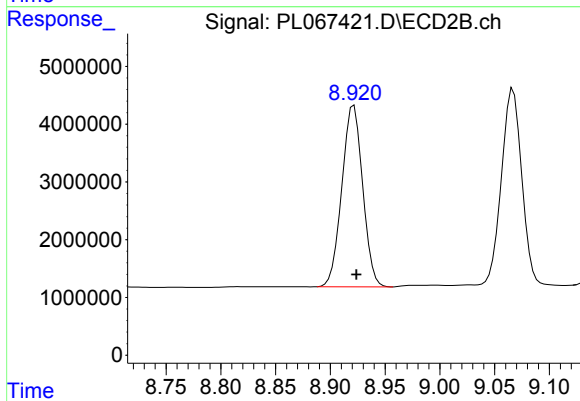
#13 Dieldrin

R.T.: 8.682 min
Delta R.T.: -0.003 min
Response: 52554063
Conc: 57.86 ng/ml



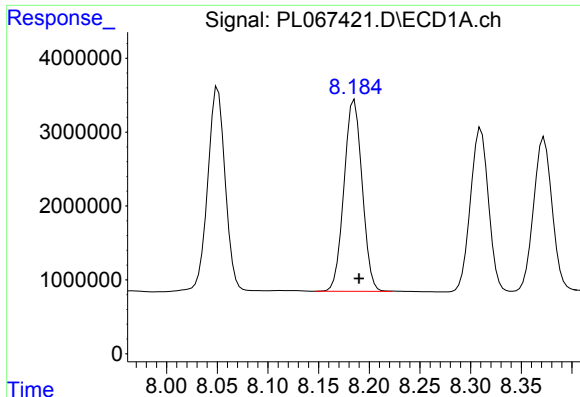
#14 Endrin

R.T.: 7.875 min
Delta R.T.: -0.004 min
Response: 34199916
Conc: 52.16 ng/ml



#14 Endrin

R.T.: 8.922 min
Delta R.T.: -0.002 min
Response: 41582433
Conc: 54.36 ng/ml



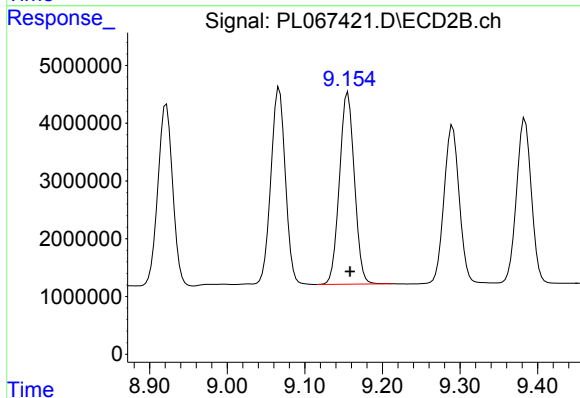
#15 Endosulfan II

R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 32219742
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137104BS

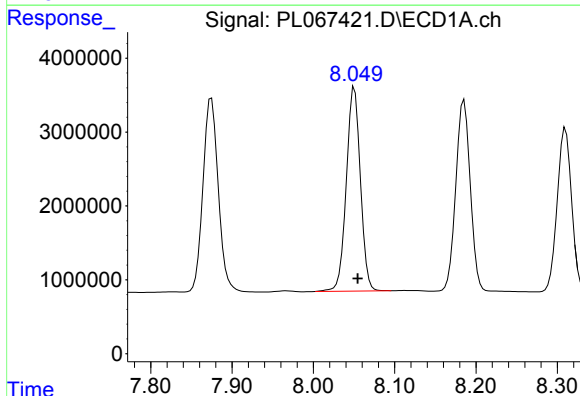
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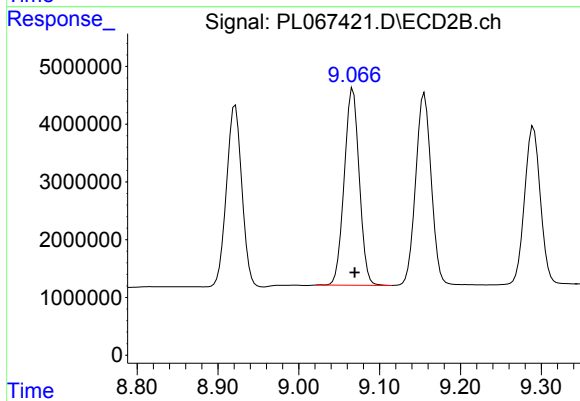
#15 Endosulfan II

R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 44466383
Conc: 55.77 ng/ml



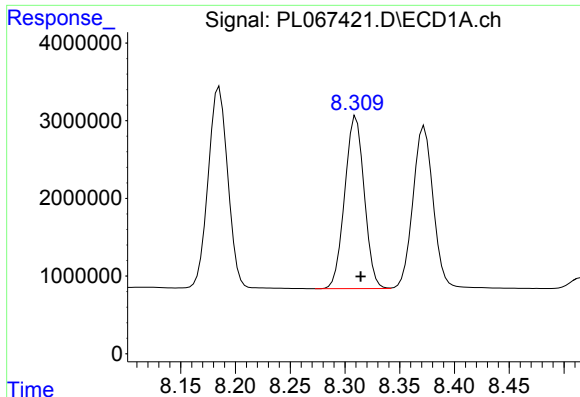
#16 4,4'-DDD

R.T.: 8.051 min
Delta R.T.: -0.004 min
Response: 33138727
Conc: 57.01 ng/ml



#16 4,4'-DDD

R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 43969840
Conc: 61.82 ng/ml



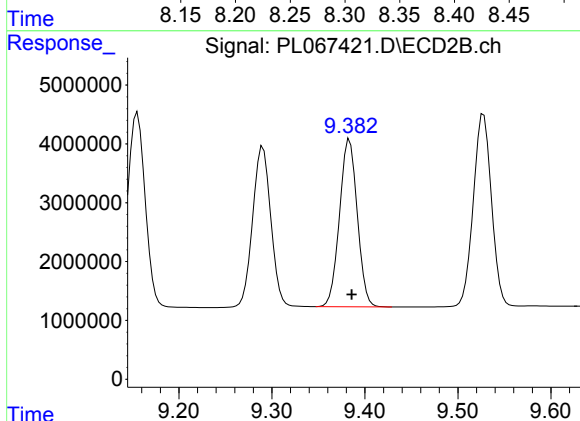
#17 4,4'-DDT

R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 27489816
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137104BS

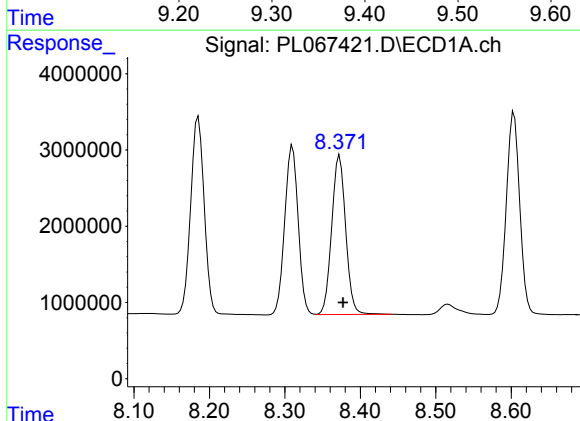
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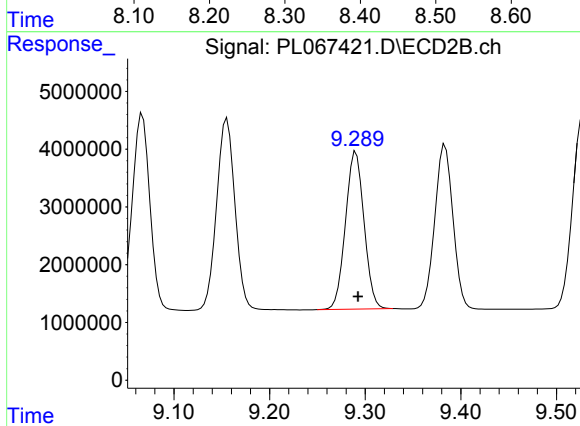
#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 37804639
Conc: 51.56 ng/ml



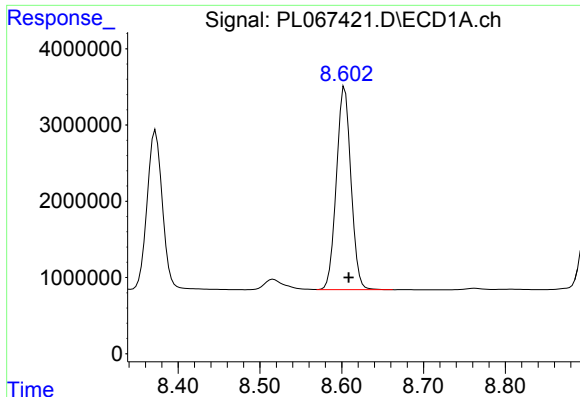
#18 Endrin aldehyde

R.T.: 8.373 min
Delta R.T.: -0.005 min
Response: 26923779
Conc: 53.18 ng/ml



#18 Endrin aldehyde

R.T.: 9.290 min
Delta R.T.: -0.002 min
Response: 36945836
Conc: 57.85 ng/ml



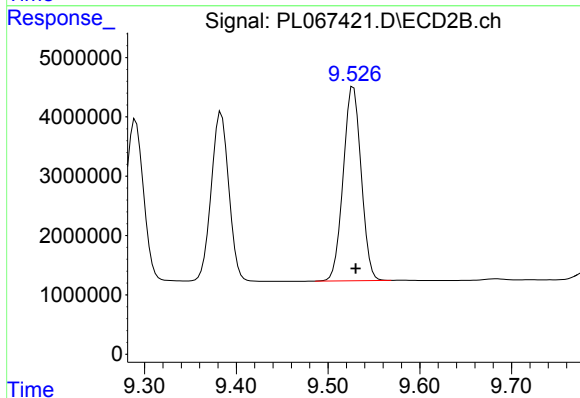
#19 Endosulfan Sulfate

R.T.: 8.604 min
Delta R.T.: -0.005 min
Response: 32901329
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137104BS

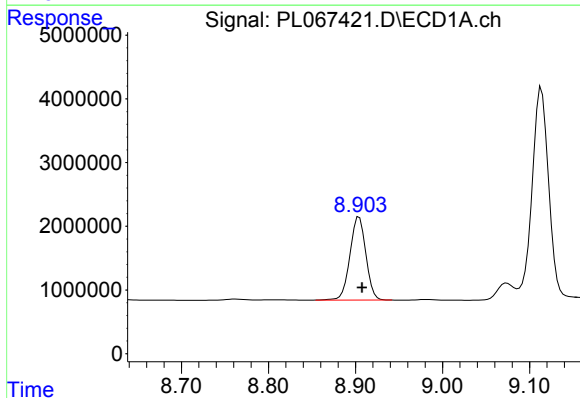
Manual Integrations
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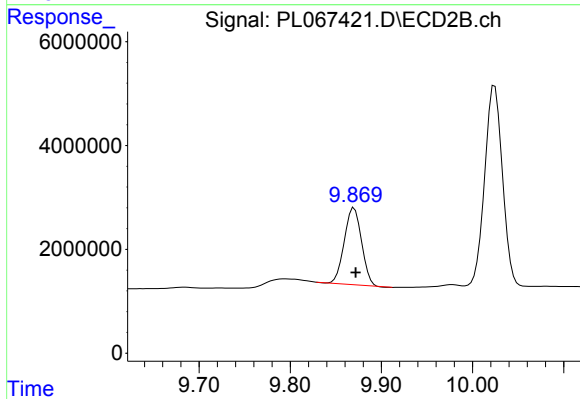
#19 Endosulfan Sulfate

R.T.: 9.528 min
Delta R.T.: -0.002 min
Response: 44377192
Conc: 55.88 ng/ml



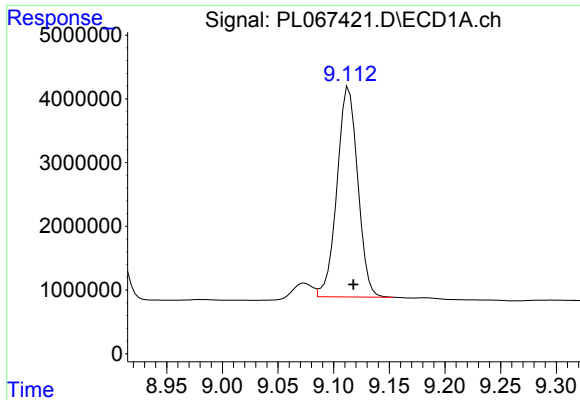
#20 Methoxychlor

R.T.: 8.904 min
Delta R.T.: -0.003 min
Response: 16613910
Conc: 46.74 ng/ml



#20 Methoxychlor

R.T.: 9.870 min
Delta R.T.: -0.002 min
Response: 19537361
Conc: 50.25 ng/ml



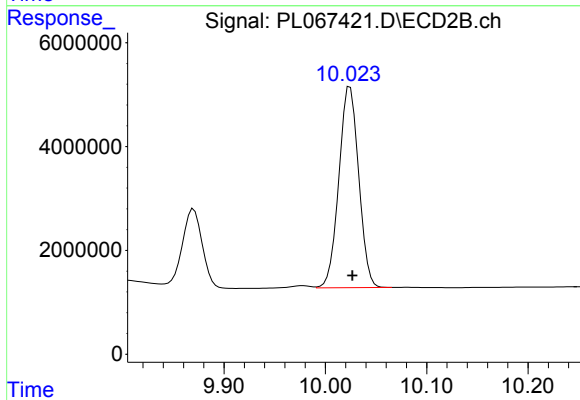
#21 Endrin ketone

R.T.: 9.112 min
Delta R.T.: -0.005 min
Response: 42677252
Conc: 56.05 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB137104BS

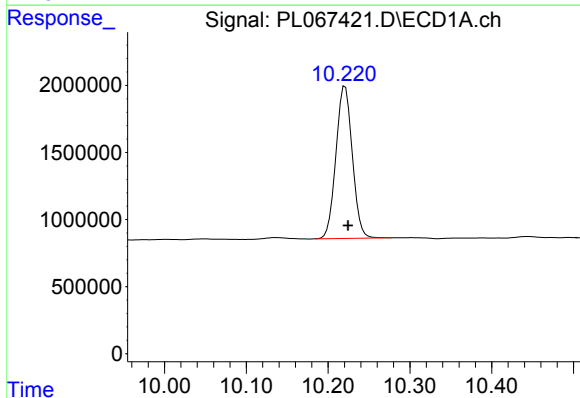
Manual Integrations
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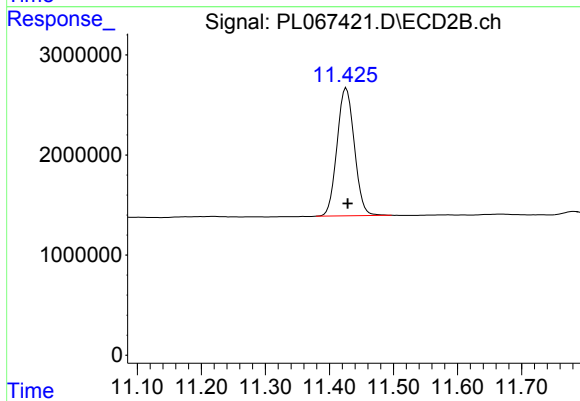
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.002 min
Response: 52631616
Conc: 58.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.003 min
Response: 15781393
Conc: 22.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.002 min
Response: 23990313
Conc: 24.09 ng/ml