

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061521\
 Data File : PL067469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 14:50
 Operator : AR\AJ
 Sample : M2626-07MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 18-B12(218-222)MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 18:23:41 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...	4.487	5.531	11913274	21797403	21.669	23.121
28)	SA Decachlor...	10.229	11.435	16919670	26757824	23.875	26.864
Target Compounds							
2)	A alpha-BHC	5.186	6.110	44044382	77692397	59.883	62.834m
3)	MA gamma-BHC...	5.605	6.508	42392576	73791776	56.567	62.590
4)	MA Heptachlor	6.016	7.156	43024435	67675019	57.039	60.683
5)	MB Aldrin	6.338	7.526	40940163	63518587	55.641	58.686
6)	B beta-BHC	5.989	6.763	20012698	35384554	55.932	65.164
7)	B delta-BHC	6.245	7.029	33481774	55640206	45.333	47.333
8)	B Heptachlo...	6.912	7.993	40059241	64005065	57.255	63.892
9)	A Endosulfan I	7.311	8.398	37999319	55966803	56.524	61.291
10)	B gamma-Chl...	7.190	8.262	41174074	60260524	56.791	59.684
11)	B alpha-Chl...	7.258	8.343	40941341	60176346	55.922	59.603
12)	B 4,4'-DDE	7.477	8.532	38712758	56744117	58.187	62.636
13)	MA Dieldrin	7.596	8.687	40611500	58107954	57.933	63.979
14)	MA Endrin	7.883	8.926	38991867	49435425	59.470	64.630
15)	B Endosulfa...	8.193	9.161	35881867	51648154	58.262	64.779
16)	A 4,4'-DDD	8.058	9.072	32986294	45707008	56.748	64.267
17)	MA 4,4'-DDT	8.318	9.389	34954002	47407153	60.071	64.662
18)	B Endrin al...	8.380	9.296	31378208	44108566	61.979	69.068
19)	B Endosulfa...	8.612	9.533	36217242	49592290	57.053	62.445
20)	A Methoxychlor	8.912	9.876	21290030	27156100	59.893	69.845
21)	B Endrin ke...	9.122	10.031	45223259	59870169	59.398	66.055
22)	Mirex	9.309	10.497	34945351	46656437	55.488	61.715

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061521\
Data File : PL067469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 14:50
Operator : AR\AJ
Sample : M2626-07MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

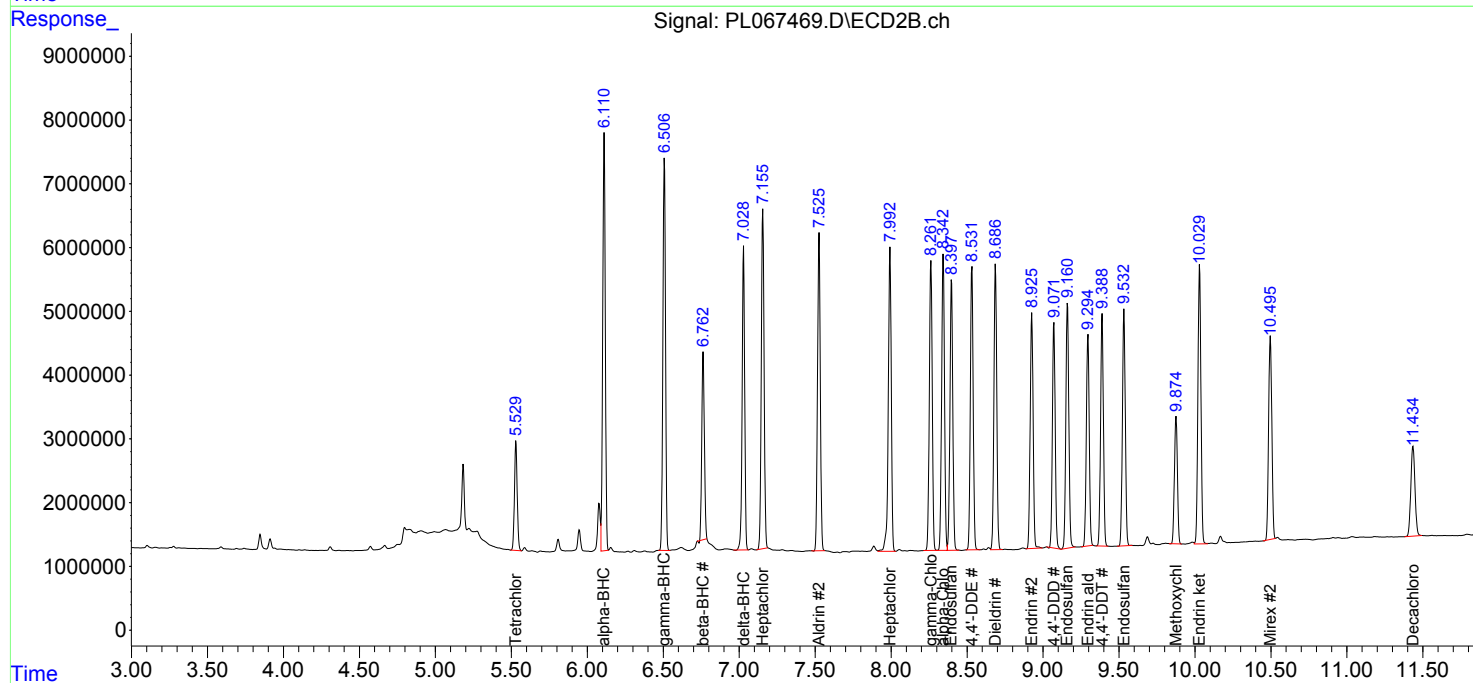
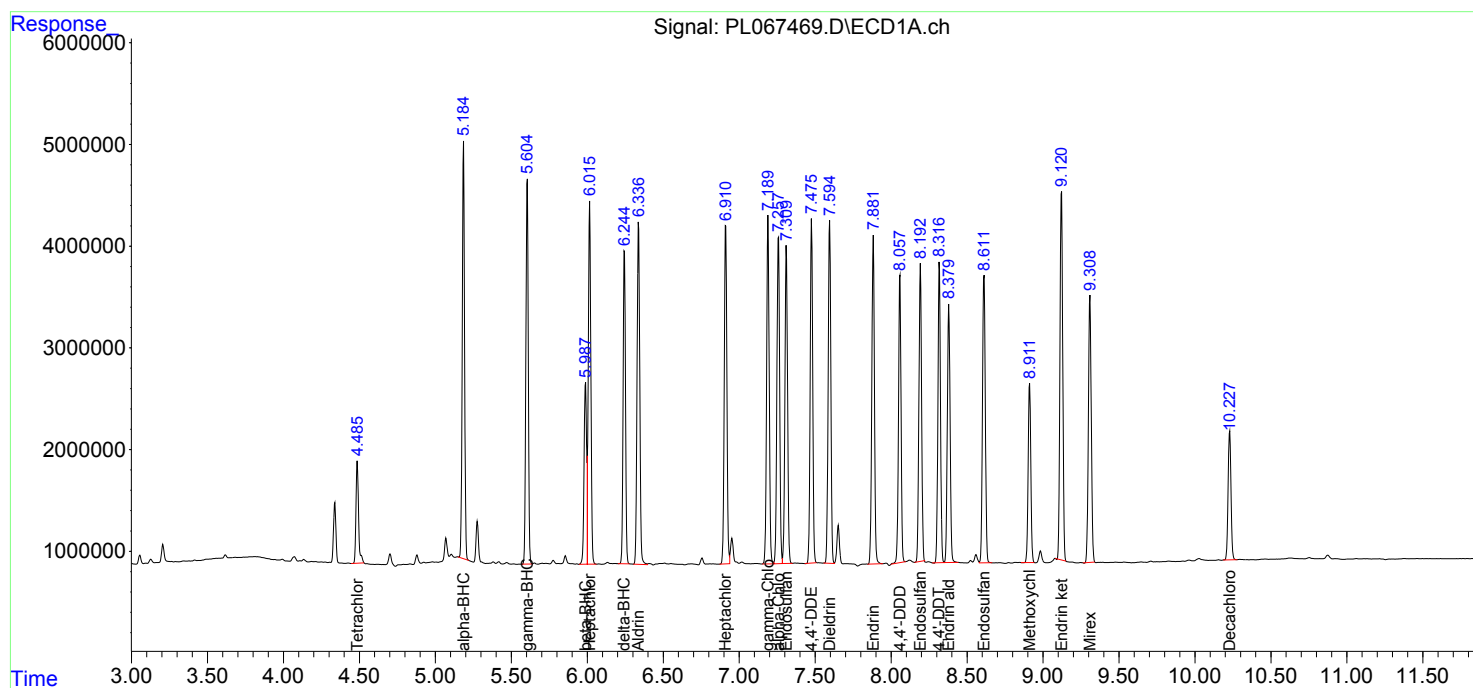
Instrument :
ECD_L
ClientSampleId :
18-B12(218-222)MSD

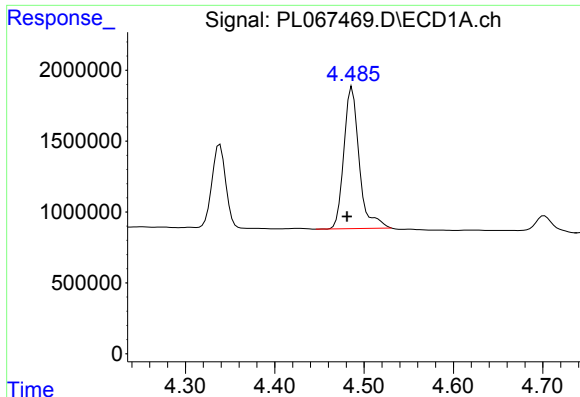
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 18:23:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 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





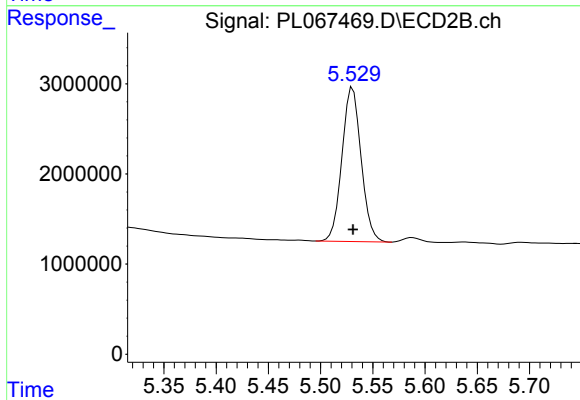
#1 Tetrachloro-m-xylene

R.T.: 4.487 min
Delta R.T.: 0.006 min
Response: 11913274
Conc: 21.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(218-222)MSD

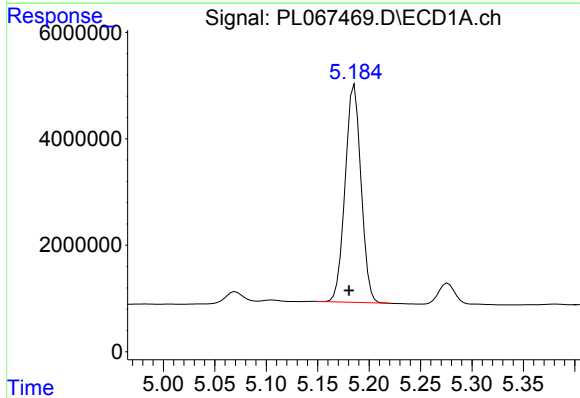
Manual Integrations
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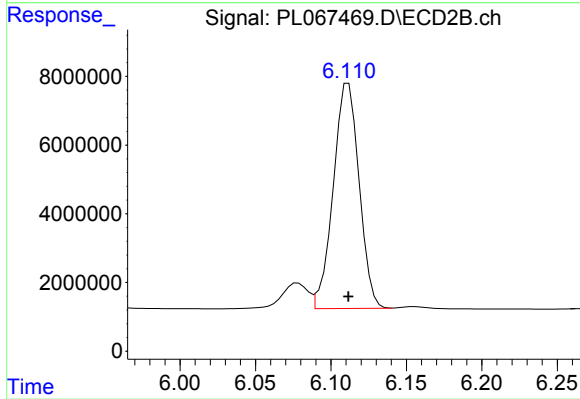
#1 Tetrachloro-m-xylene

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 21797403
Conc: 23.12 ng/ml



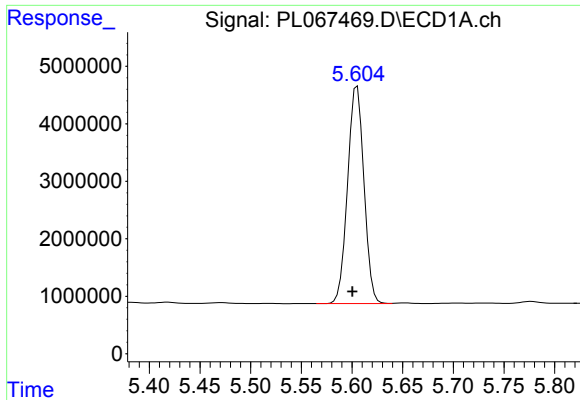
#2 alpha-BHC

R.T.: 5.186 min
Delta R.T.: 0.005 min
Response: 44044382
Conc: 59.88 ng/ml



#2 alpha-BHC

R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 77692397
Conc: 62.83 ng/ml m



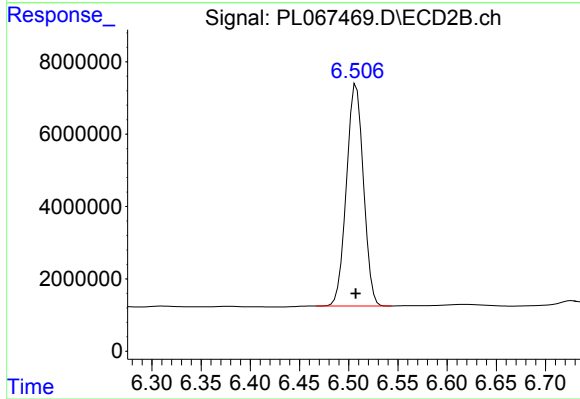
#3 gamma-BHC (Lindane)

R.T.: 5.605 min
Delta R.T.: 0.005 min
Response: 42392576
Conc: 56.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(218-222)MSD

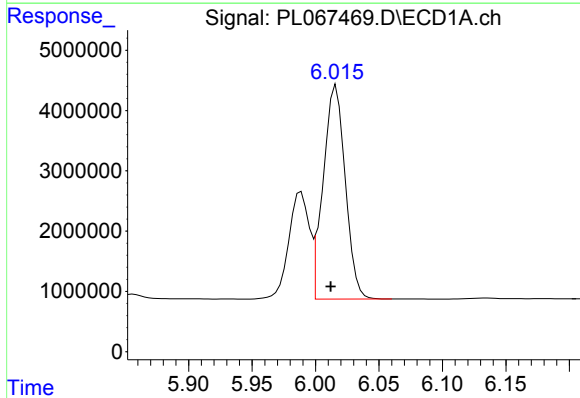
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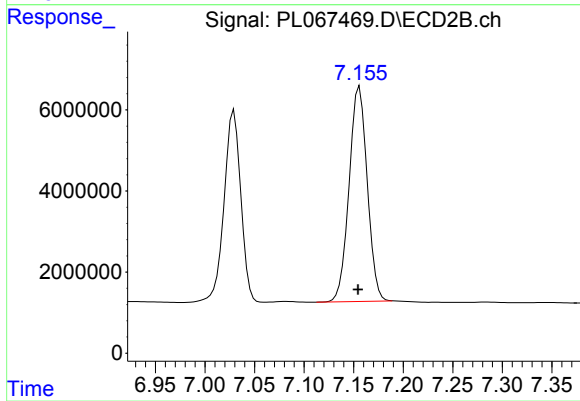
#3 gamma-BHC (Lindane)

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 73791776
Conc: 62.59 ng/ml



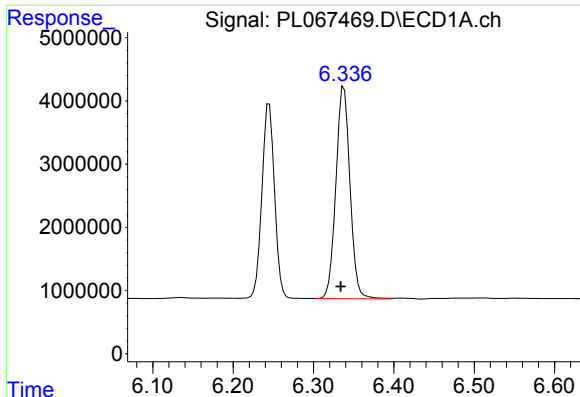
#4 Heptachlor

R.T.: 6.016 min
Delta R.T.: 0.004 min
Response: 43024435
Conc: 57.04 ng/ml



#4 Heptachlor

R.T.: 7.156 min
Delta R.T.: 0.001 min
Response: 67675019
Conc: 60.68 ng/ml



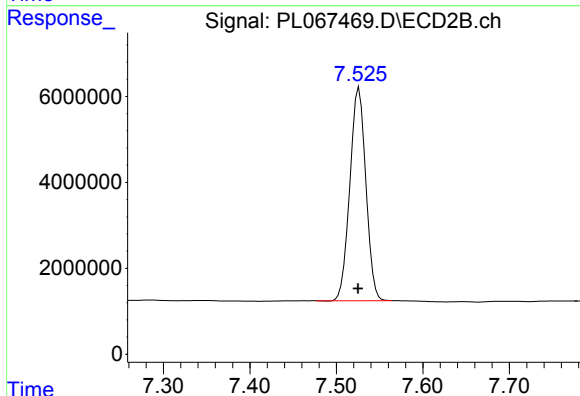
#5 Aldrin

R.T.: 6.338 min
Delta R.T.: 0.004 min
Response: 40940163
Conc: 55.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(218-222)MSD

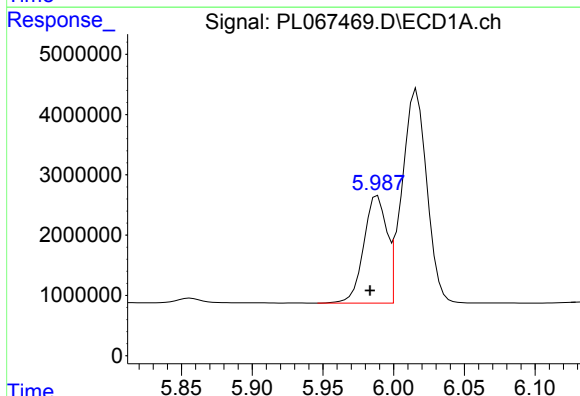
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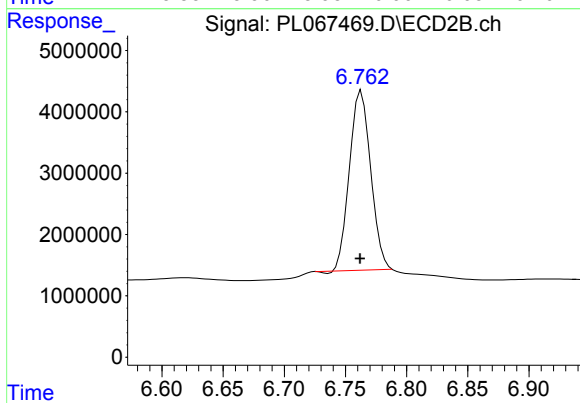
#5 Aldrin

R.T.: 7.526 min
Delta R.T.: 0.001 min
Response: 63518587
Conc: 58.69 ng/ml



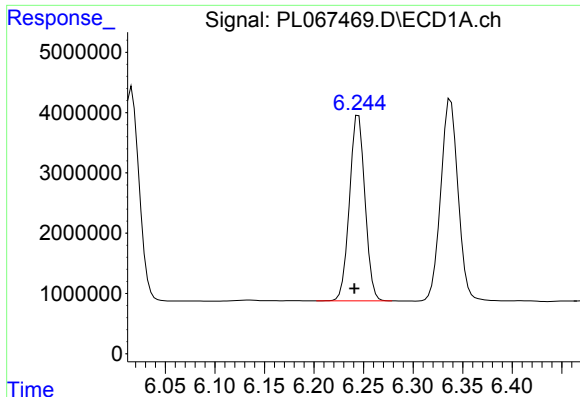
#6 beta-BHC

R.T.: 5.989 min
Delta R.T.: 0.005 min
Response: 20012698
Conc: 55.93 ng/ml



#6 beta-BHC

R.T.: 6.763 min
Delta R.T.: 0.001 min
Response: 35384554
Conc: 65.16 ng/ml



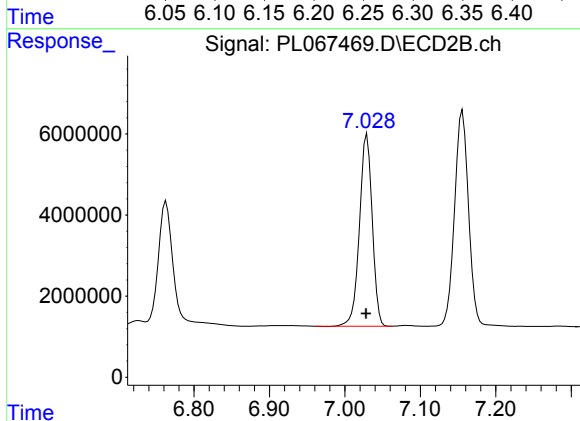
#7 delta-BHC

R.T.: 6.245 min
Delta R.T.: 0.004 min
Response: 33481774
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(218-222)MSD

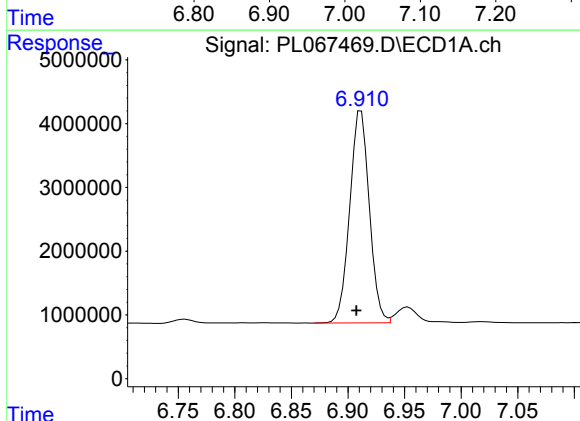
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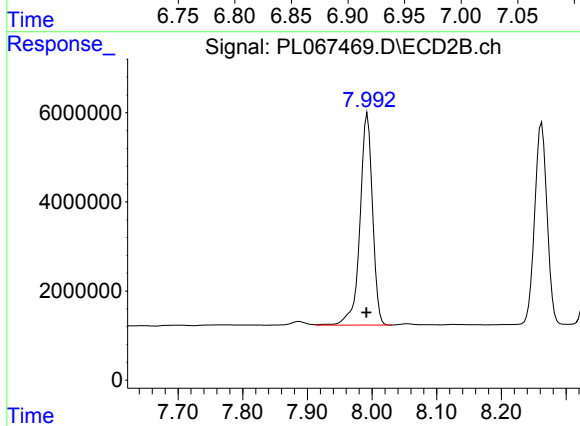
#7 delta-BHC

R.T.: 7.029 min
Delta R.T.: 0.001 min
Response: 55640206
Conc: 47.33 ng/ml



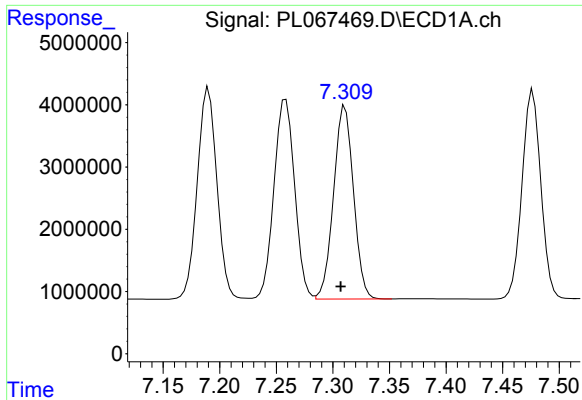
#8 Heptachlor epoxide

R.T.: 6.912 min
Delta R.T.: 0.004 min
Response: 40059241
Conc: 57.26 ng/ml



#8 Heptachlor epoxide

R.T.: 7.993 min
Delta R.T.: 0.002 min
Response: 64005065
Conc: 63.89 ng/ml



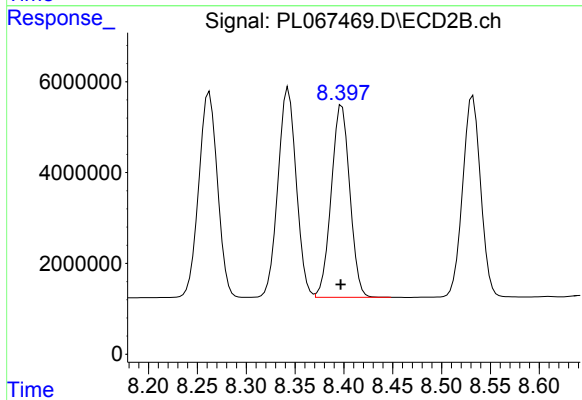
#9 Endosulfan I

R.T.: 7.311 min
Delta R.T.: 0.004 min
Response: 37999319
Conc: 56.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(218-222)MSD

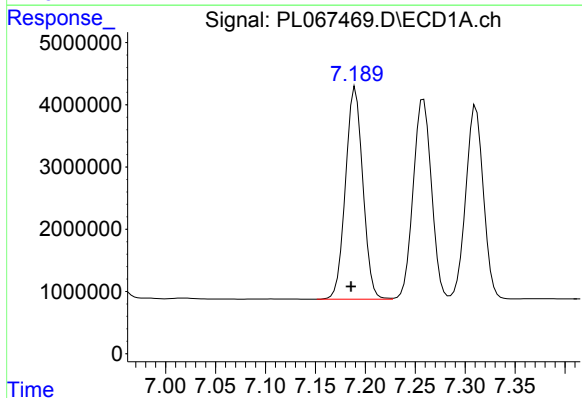
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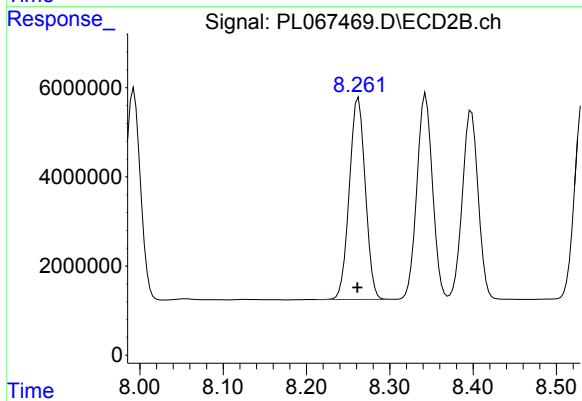
#9 Endosulfan I

R.T.: 8.398 min
Delta R.T.: 0.001 min
Response: 55966803
Conc: 61.29 ng/ml



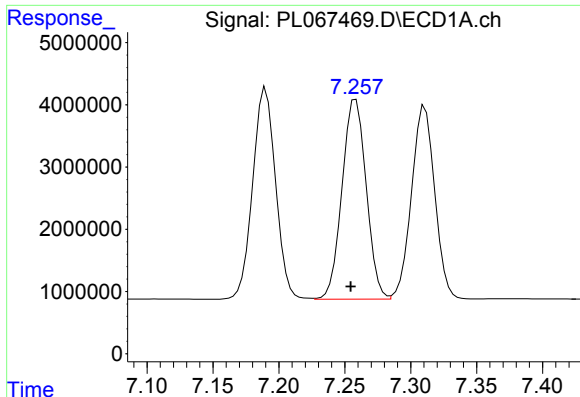
#10 gamma-Chlordane

R.T.: 7.190 min
Delta R.T.: 0.004 min
Response: 41174074
Conc: 56.79 ng/ml



#10 gamma-Chlordane

R.T.: 8.262 min
Delta R.T.: 0.001 min
Response: 60260524
Conc: 59.68 ng/ml



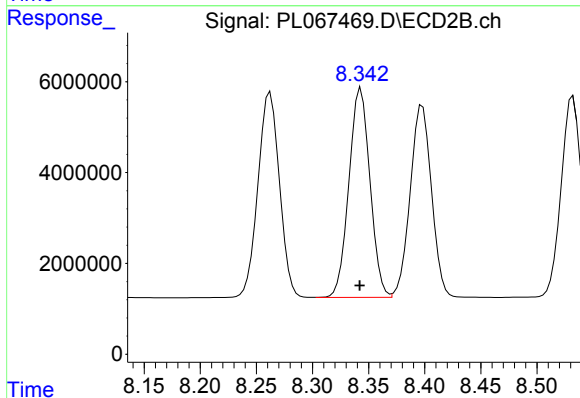
#11 alpha-Chlordane

R.T.: 7.258 min
Delta R.T.: 0.004 min
Response: 40941341
Conc: 55.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(218-222)MSD

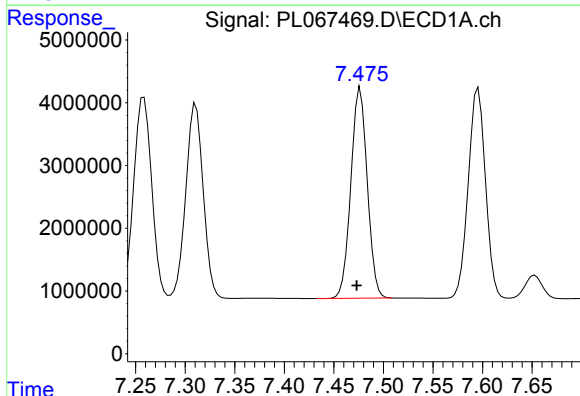
Manual Integrations
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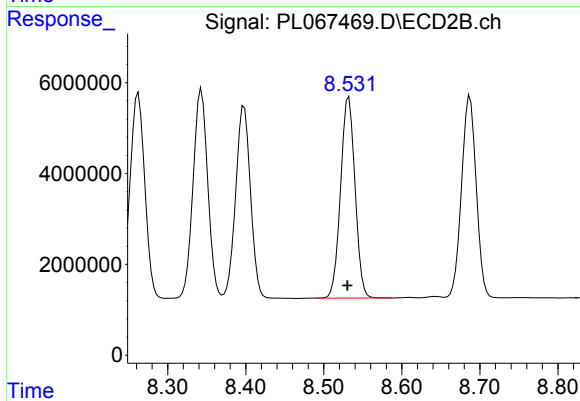
#11 alpha-Chlordane

R.T.: 8.343 min
Delta R.T.: 0.001 min
Response: 60176346
Conc: 59.60 ng/ml



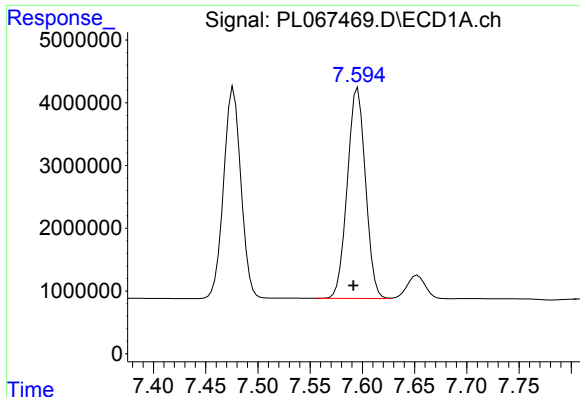
#12 4,4'-DDE

R.T.: 7.477 min
Delta R.T.: 0.004 min
Response: 38712758
Conc: 58.19 ng/ml



#12 4,4'-DDE

R.T.: 8.532 min
Delta R.T.: 0.002 min
Response: 56744117
Conc: 62.64 ng/ml



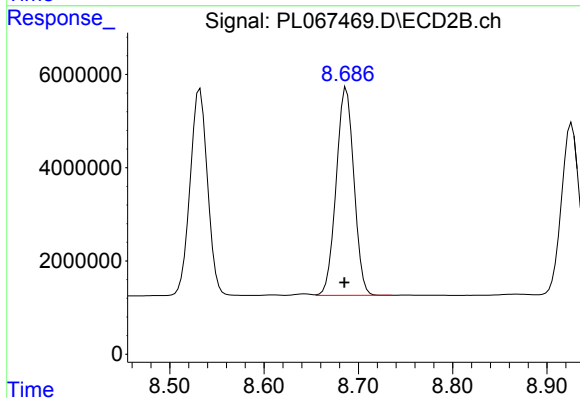
#13 Dieldrin

R.T.: 7.596 min
Delta R.T.: 0.004 min
Response: 40611500
Conc: 57.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(218-222)MSD

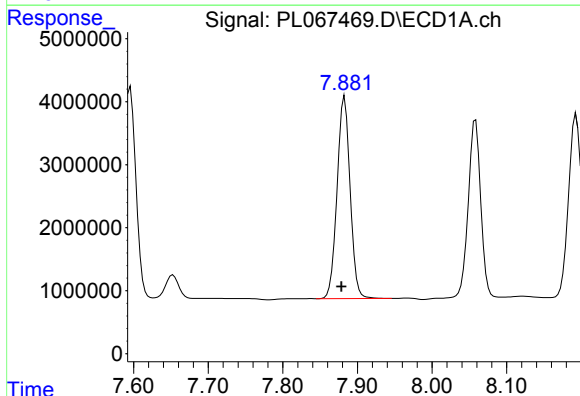
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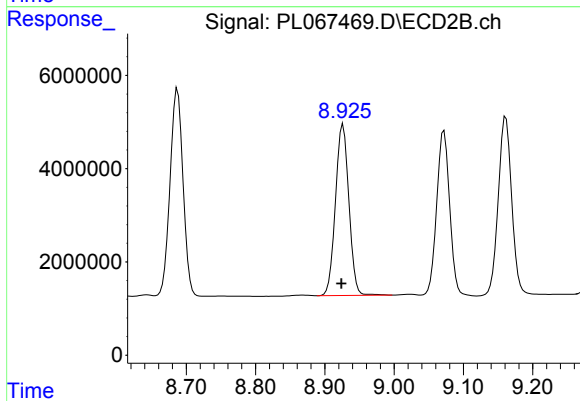
#13 Dieldrin

R.T.: 8.687 min
Delta R.T.: 0.002 min
Response: 58107954
Conc: 63.98 ng/ml



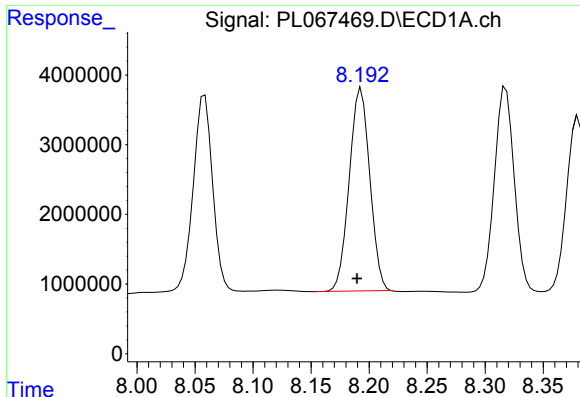
#14 Endrin

R.T.: 7.883 min
Delta R.T.: 0.004 min
Response: 38991867
Conc: 59.47 ng/ml



#14 Endrin

R.T.: 8.926 min
Delta R.T.: 0.003 min
Response: 49435425
Conc: 64.63 ng/ml



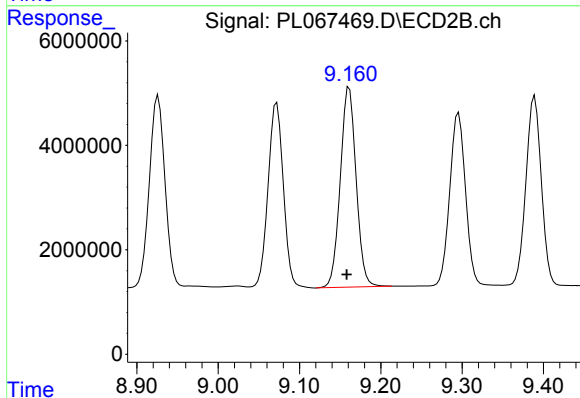
#15 Endosulfan II

R.T.: 8.193 min
Delta R.T.: 0.003 min
Response: 35881867
Conc: 58.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(218-222)MSD

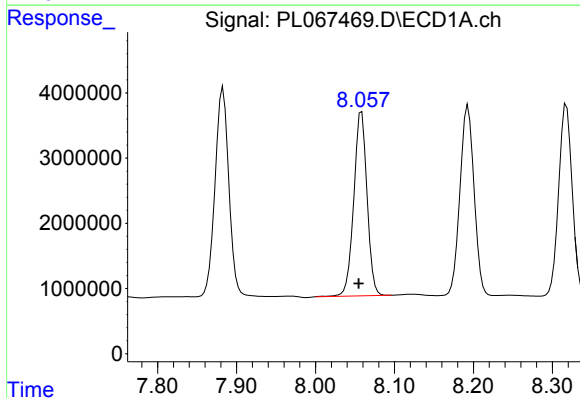
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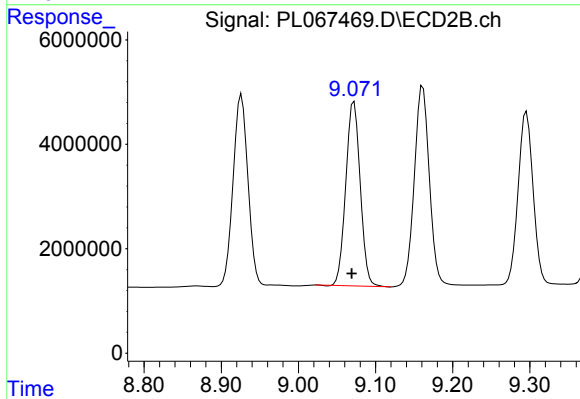
#15 Endosulfan II

R.T.: 9.161 min
Delta R.T.: 0.003 min
Response: 51648154
Conc: 64.78 ng/ml



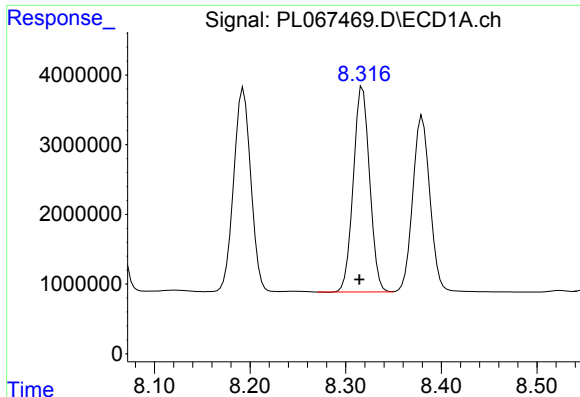
#16 4,4'-DDD

R.T.: 8.058 min
Delta R.T.: 0.004 min
Response: 32986294
Conc: 56.75 ng/ml



#16 4,4'-DDD

R.T.: 9.072 min
Delta R.T.: 0.003 min
Response: 45707008
Conc: 64.27 ng/ml



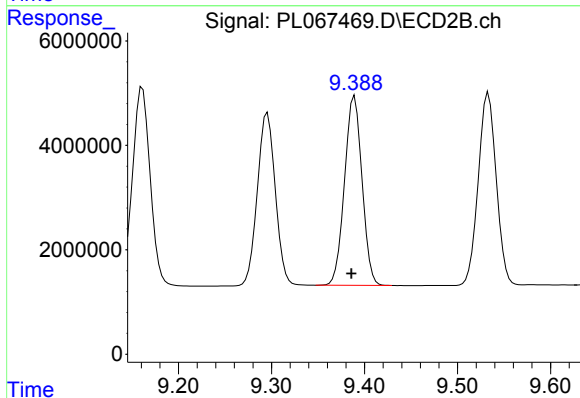
#17 4,4'-DDT

R.T.: 8.318 min
Delta R.T.: 0.004 min
Response: 34954002
Conc: 60.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(218-222)MSD

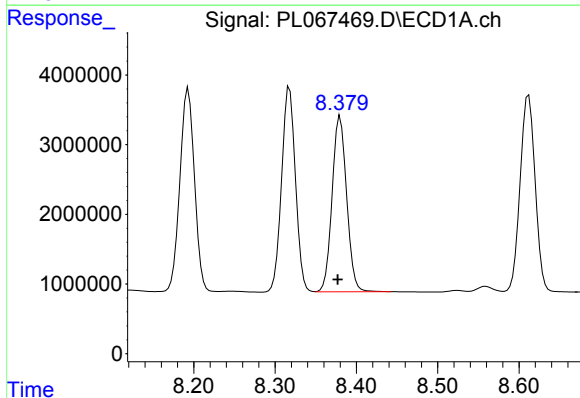
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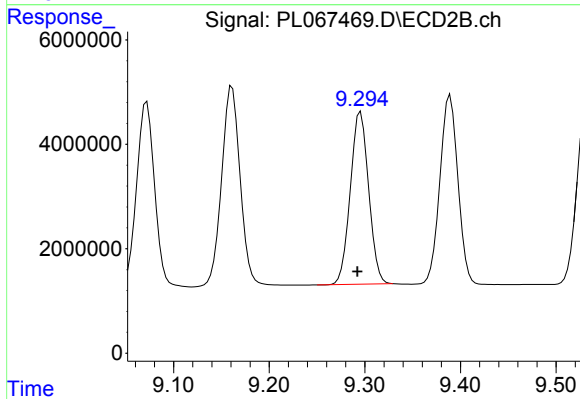
#17 4,4'-DDT

R.T.: 9.389 min
Delta R.T.: 0.003 min
Response: 47407153
Conc: 64.66 ng/ml



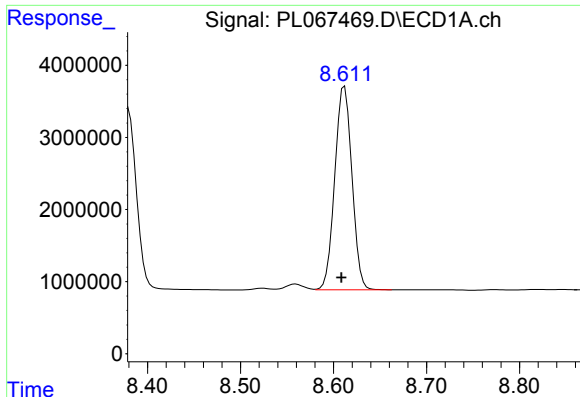
#18 Endrin aldehyde

R.T.: 8.380 min
Delta R.T.: 0.003 min
Response: 31378208
Conc: 61.98 ng/ml



#18 Endrin aldehyde

R.T.: 9.296 min
Delta R.T.: 0.003 min
Response: 44108566
Conc: 69.07 ng/ml



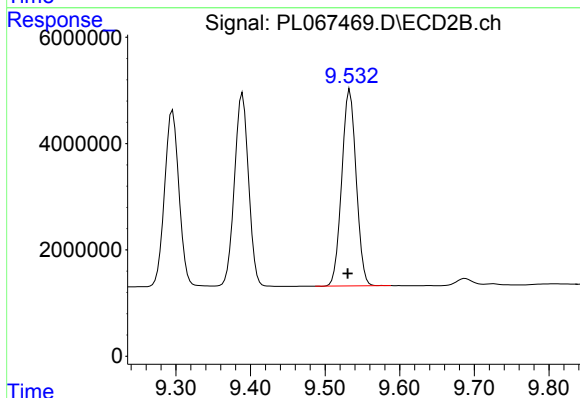
#19 Endosulfan Sulfate

R.T.: 8.612 min
Delta R.T.: 0.004 min
Response: 36217242
Conc: 57.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(218-222)MSD

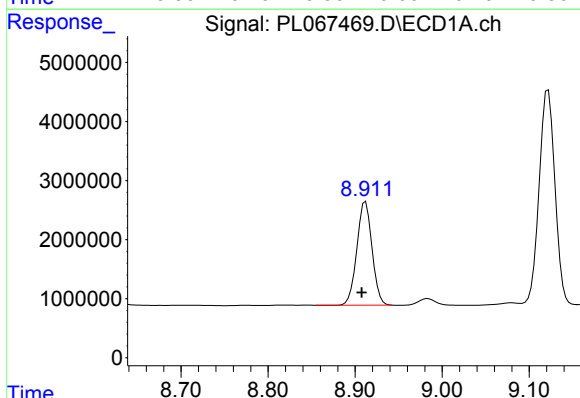
Manual Integrations
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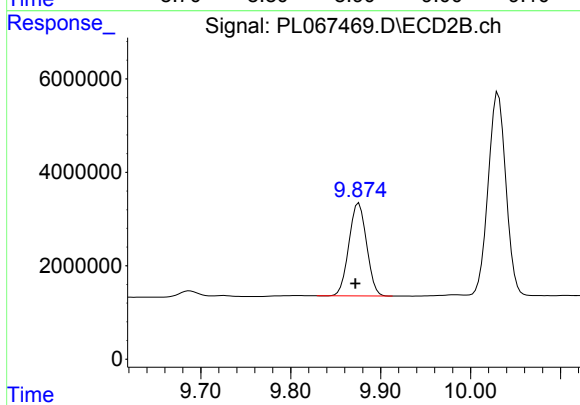
#19 Endosulfan Sulfate

R.T.: 9.533 min
Delta R.T.: 0.003 min
Response: 49592290
Conc: 62.45 ng/ml



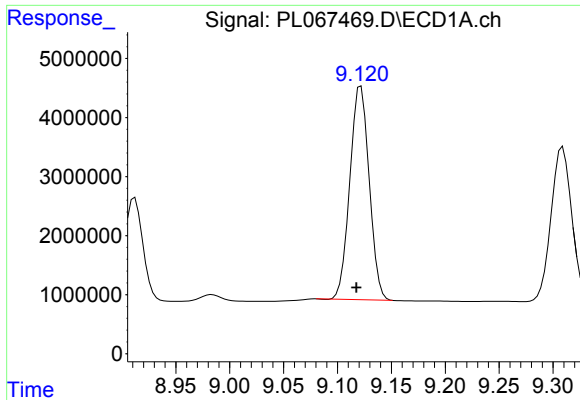
#20 Methoxychlor

R.T.: 8.912 min
Delta R.T.: 0.004 min
Response: 21290030
Conc: 59.89 ng/ml



#20 Methoxychlor

R.T.: 9.876 min
Delta R.T.: 0.004 min
Response: 27156100
Conc: 69.85 ng/ml



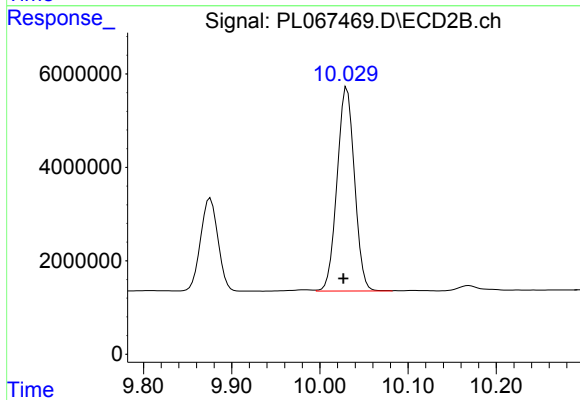
#21 Endrin ketone

R.T.: 9.122 min
Delta R.T.: 0.004 min
Response: 45223259
Conc: 59.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(218-222)MSD

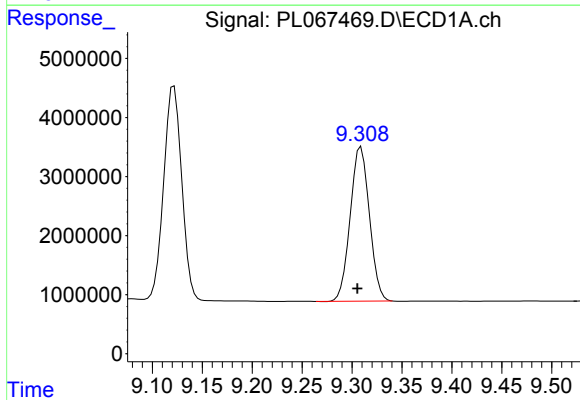
Manual Integrations
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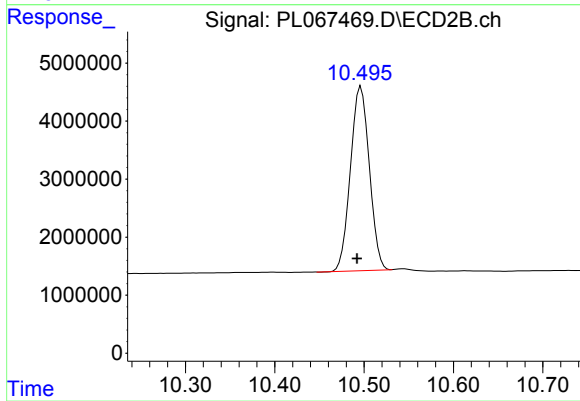
#21 Endrin ketone

R.T.: 10.031 min
Delta R.T.: 0.004 min
Response: 59870169
Conc: 66.05 ng/ml



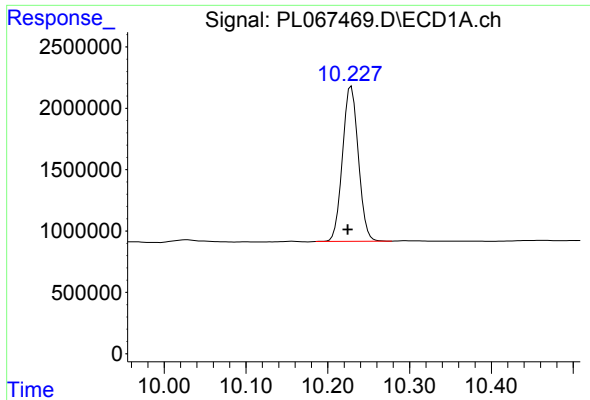
#22 Mirex

R.T.: 9.309 min
Delta R.T.: 0.004 min
Response: 34945351
Conc: 55.49 ng/ml



#22 Mirex

R.T.: 10.497 min
Delta R.T.: 0.004 min
Response: 46656437
Conc: 61.71 ng/ml



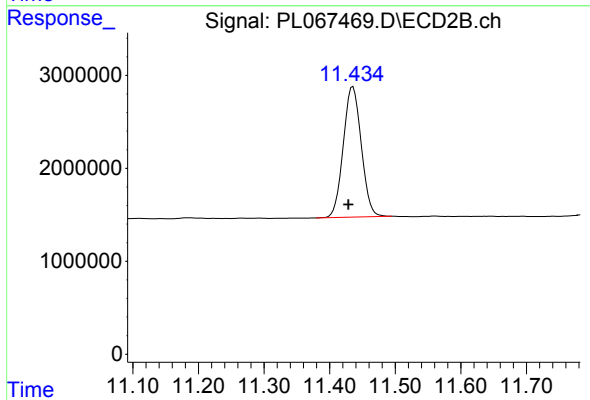
#28 Decachlorobiphenyl

R.T.: 10.229 min
Delta R.T.: 0.004 min
Response: 16919670
Conc: 23.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(218-222)MSD

Manual Integrations
APPROVED

Ankita
6/16/2021 3:34:53 PM



#28 Decachlorobiphenyl

R.T.: 11.435 min
Delta R.T.: 0.007 min
Response: 26757824
Conc: 26.86 ng/ml