

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061421\
 Data File : PL067407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2021 14:51
 Operator : AR\AJ
 Sample : M2626-07MSD
 Misc :
 ALS Vial : 21 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 05:19:11 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	16390514	28970758	29.813	30.731
28)	SA Decachlor...	10.220	11.426	21163816	32627910	29.864	32.757
Target Compounds							
2)	A alpha-BHC	5.178	6.108	62140384	103.3E6	84.487	83.572m
3)	MA gamma-BHC...	5.597	6.505	58937832	96981111	78.644	82.259
4)	MA Heptachlor	6.009	7.152	58486723	89496353	77.538	80.249
5)	MB Aldrin	6.330	7.522	57489595	85915624	78.133	79.379
6)	B beta-BHC	5.980	6.758	27135583	45844386	75.839	84.426m
7)	B delta-BHC	6.237	7.026	45736204	76356157	61.924	64.956
8)	B Heptachlo...	6.904	7.988	54964431	84476517	78.558	84.327
9)	A Endosulfan I	7.303	8.393	51964836	73488261	77.298	80.479
10)	B gamma-Chl...	7.182	8.258	56527713	80393721	77.968	79.625
11)	B alpha-Chl...	7.250	8.338	55629268	78766146	75.984	78.016
12)	B 4,4'-DDE	7.469	8.527	53310227	74802867	80.128	82.570
13)	MA Dieldrin	7.587	8.682	55745267	77298774	79.522	85.109
14)	MA Endrin	7.874	8.921	50522660	62306017	77.057	81.456
15)	B Endosulfa...	8.185	9.155	48241020	66355305	78.330	83.225
16)	A 4,4'-DDD	8.050	9.067	45608903	61348536	78.464	86.260
17)	MA 4,4'-DDT	8.309	9.383	42708176	55594790	73.397	75.830
18)	B Endrin al...	8.372	9.290	41656408	56916649	82.280	89.124
19)	B Endosulfa...	8.604	9.528	47418373	63012819	74.698	79.344
20)	A Methoxychlor	8.903	9.870	24704349	29986682	69.498	77.126
21)	B Endrin ke...	9.113	10.024	60023985	77990087	78.838	86.046
22)	Mirex	9.300	10.490	45119338	58349468	71.643	77.182

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061421\
Data File : PL067407.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2021 14:51
Operator : AR\AJ
Sample : M2626-07MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

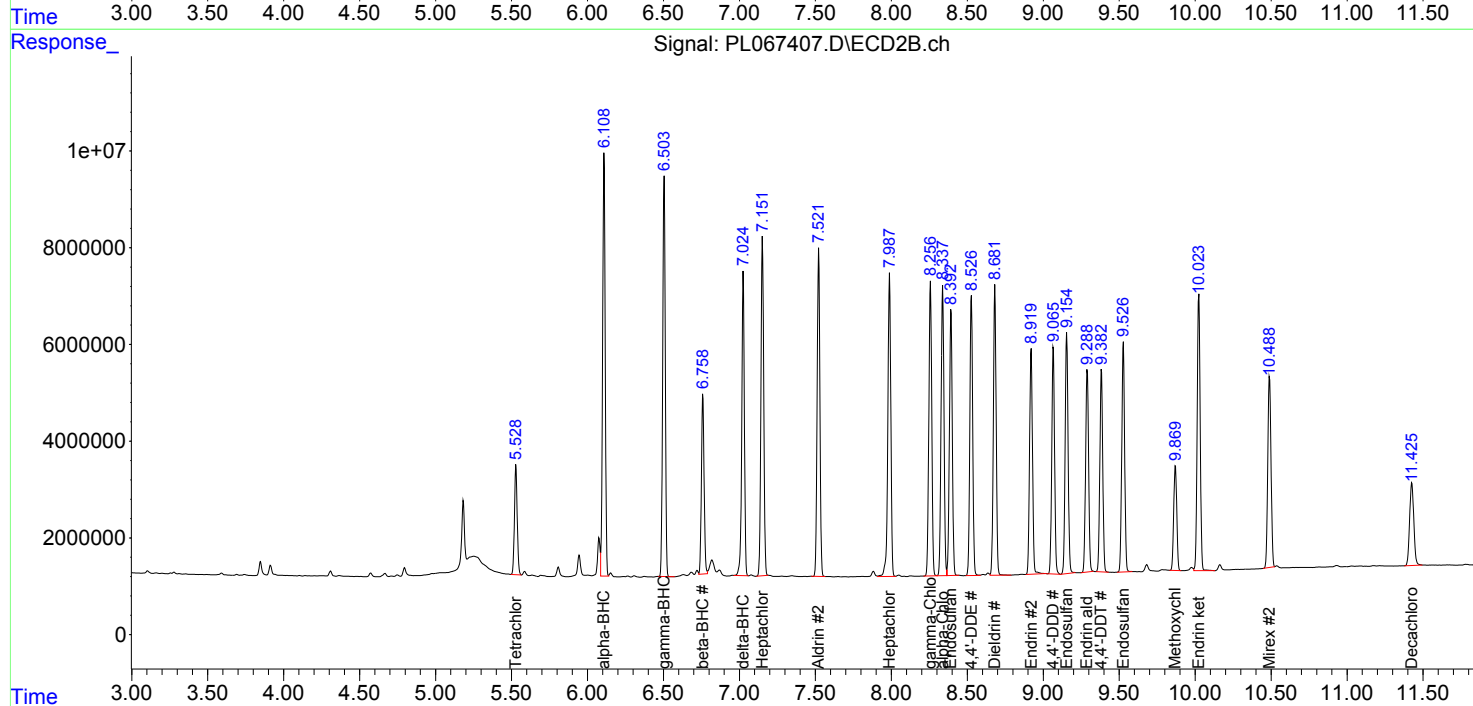
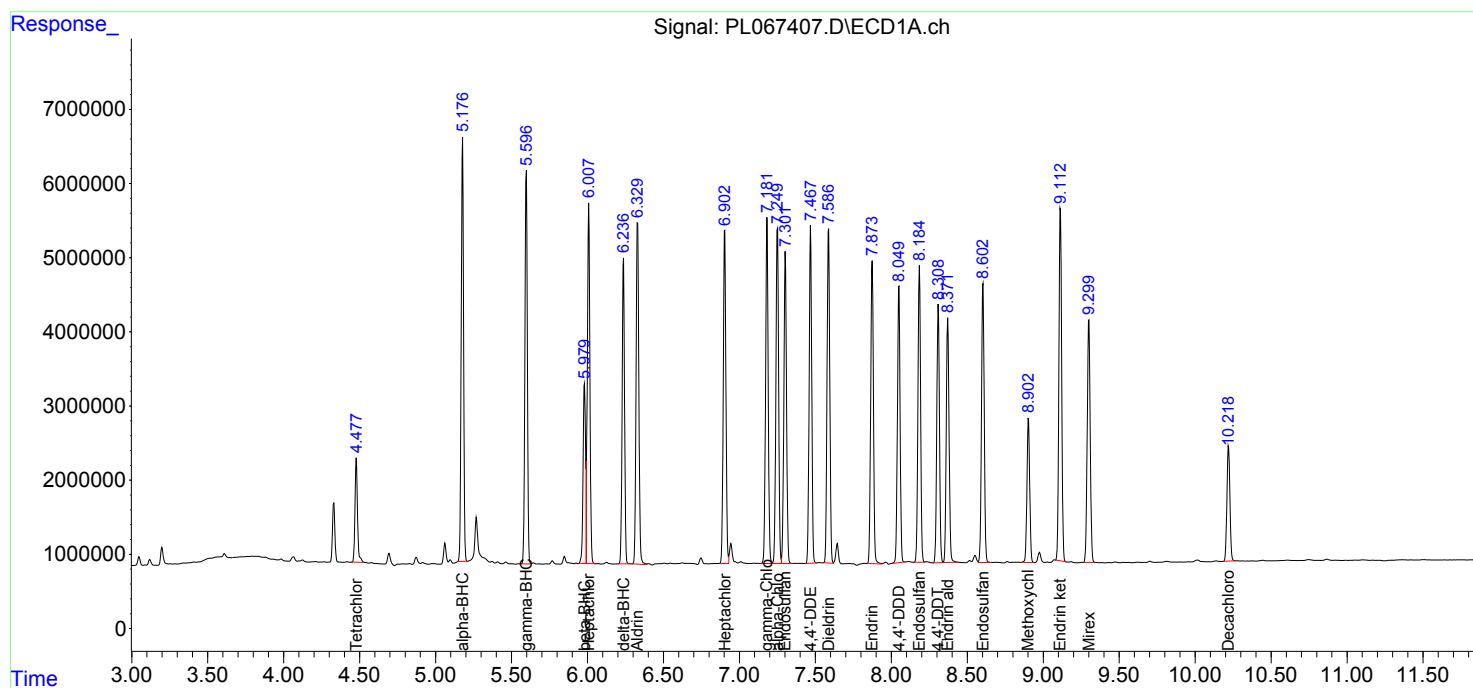
Instrument :
ECD_L
Client Sampled :
18-B12(218-222)MSD

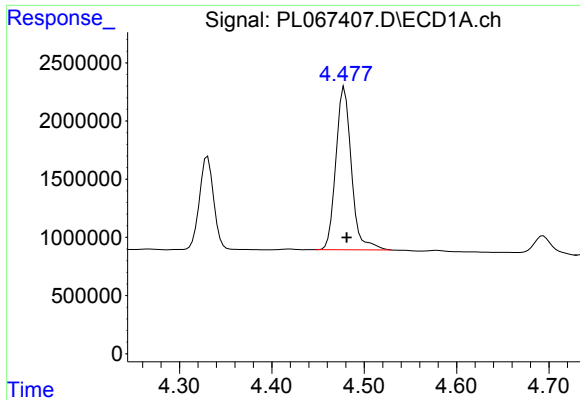
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 05:19:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 2021
Response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





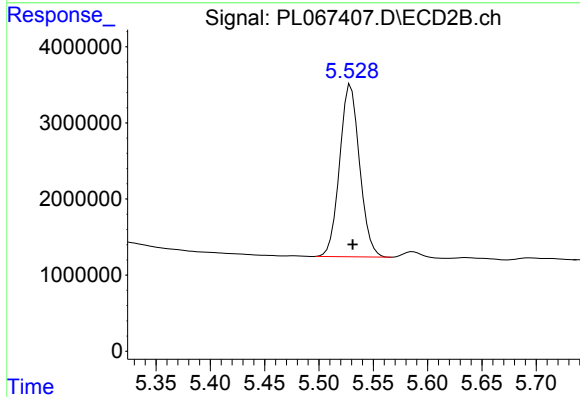
#1 Tetrachloro-m-xylene

R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 16390514
Conc: 29.81 ng/ml

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

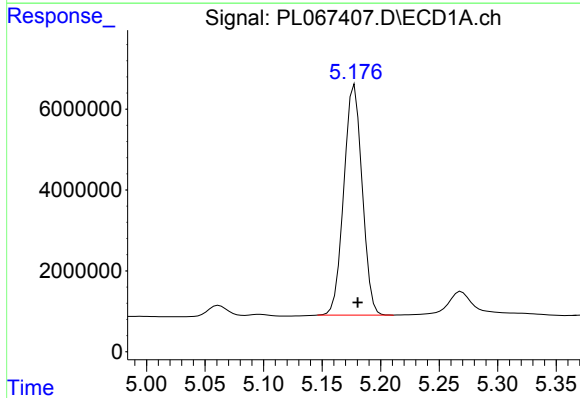
Manual Integrations
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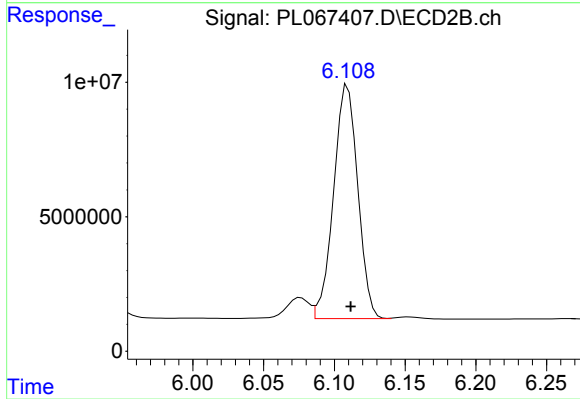
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 28970758
Conc: 30.73 ng/ml



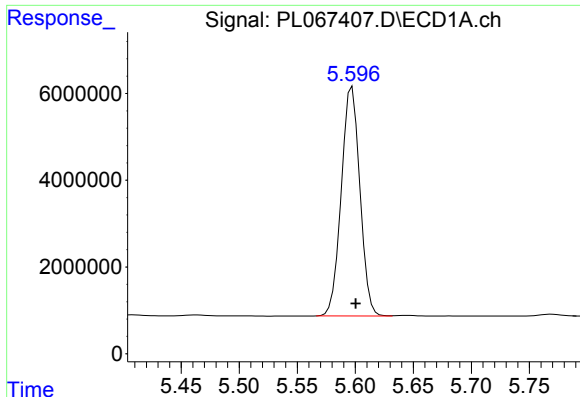
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 62140384
Conc: 84.49 ng/ml



#2 alpha-BHC

R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 103334870
Conc: 83.57 ng/ml m



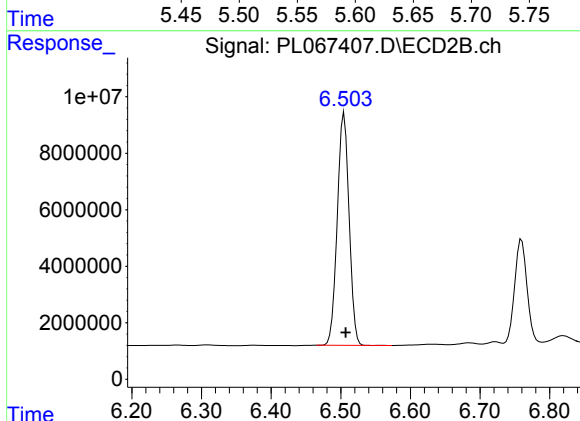
#3 gamma-BHC (Lindane)

R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 58937832
Conc: 78.64 ng/ml

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

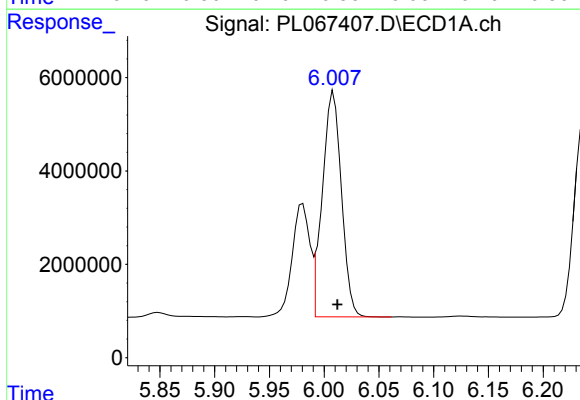
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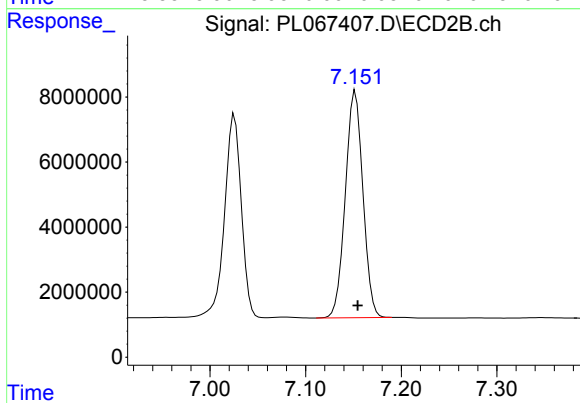
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 96981111
Conc: 82.26 ng/ml



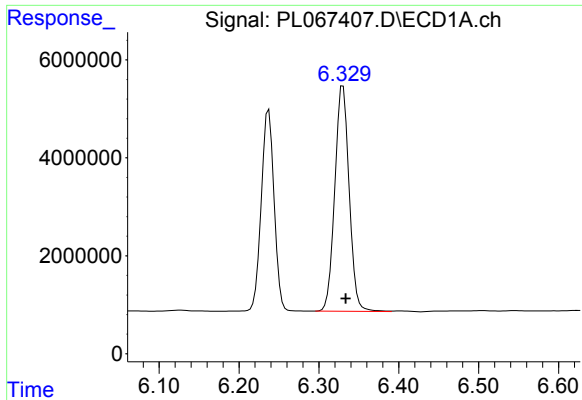
#4 Heptachlor

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 58486723
Conc: 77.54 ng/ml



#4 Heptachlor

R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 89496353
Conc: 80.25 ng/ml



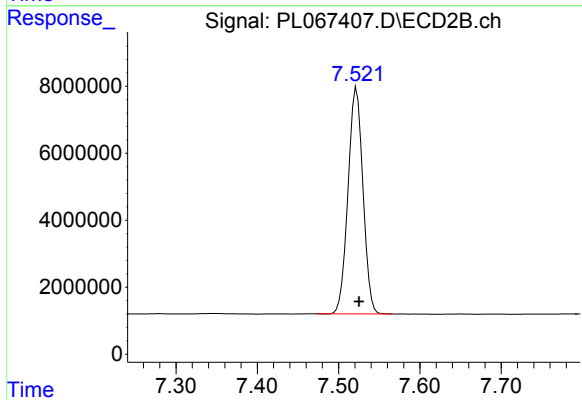
#5 Aldrin

R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 57489595
Conc: 78.13 ng/ml

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

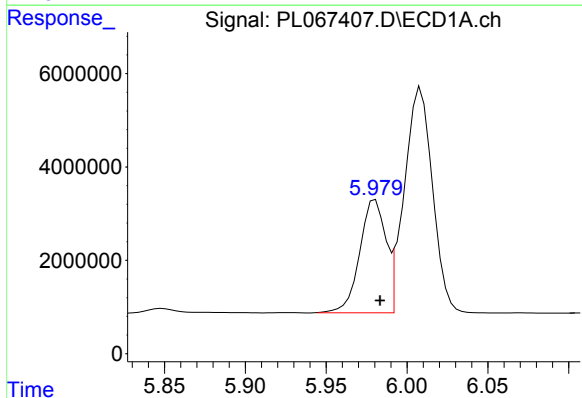
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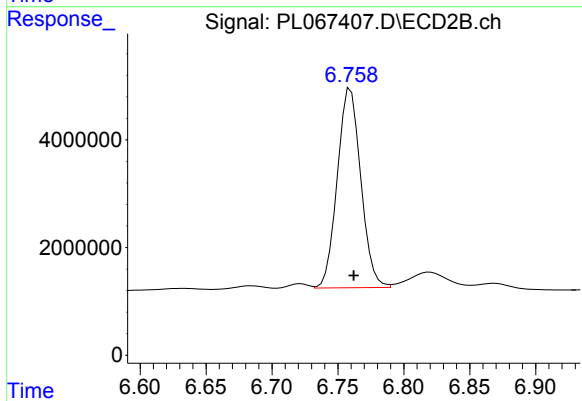
#5 Aldrin

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 85915624
Conc: 79.38 ng/ml



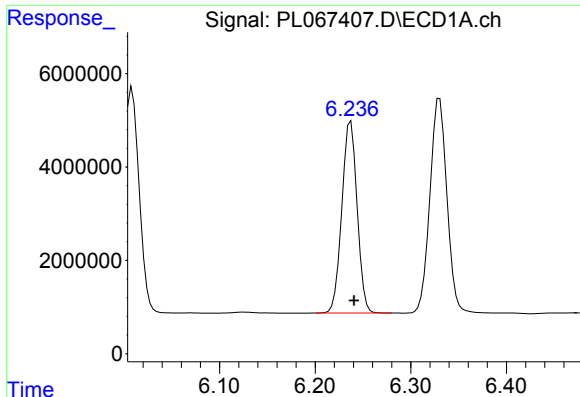
#6 beta-BHC

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 27135583
Conc: 75.84 ng/ml



#6 beta-BHC

R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 45844386
Conc: 84.43 ng/ml m



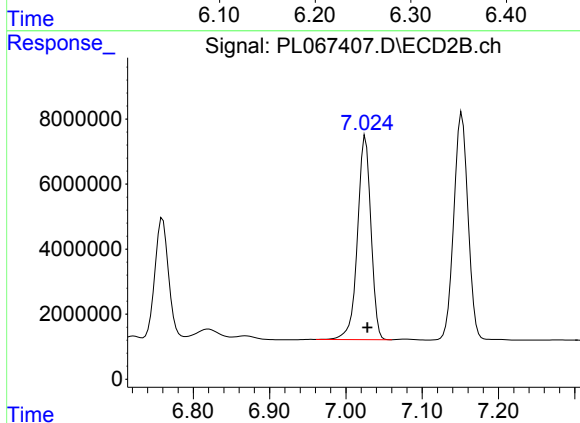
#7 delta-BHC

R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 45736204
Conc: 61.92 ng/ml

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

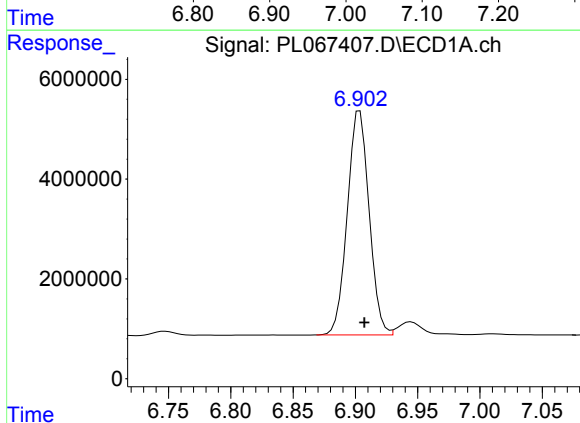
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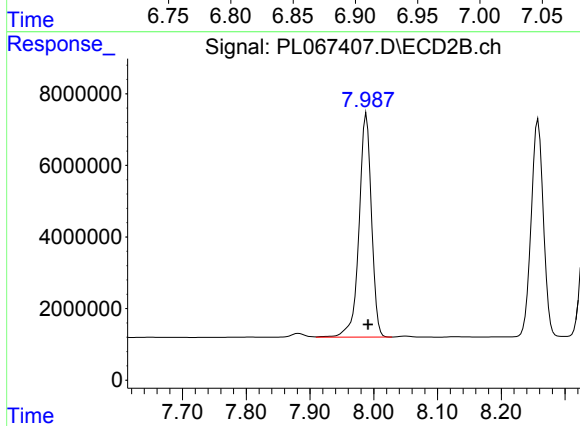
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 76356157
Conc: 64.96 ng/ml



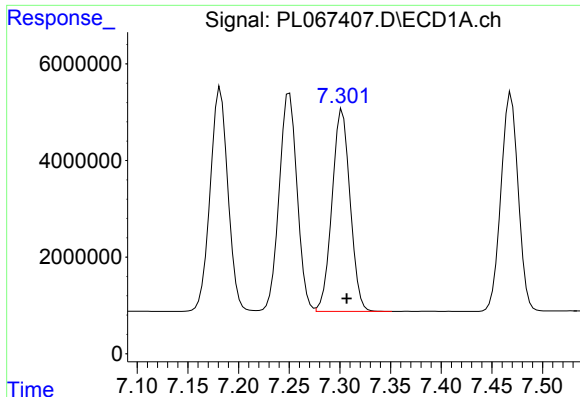
#8 Heptachlor epoxide

R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 54964431
Conc: 78.56 ng/ml



#8 Heptachlor epoxide

R.T.: 7.988 min
Delta R.T.: -0.003 min
Response: 84476517
Conc: 84.33 ng/ml



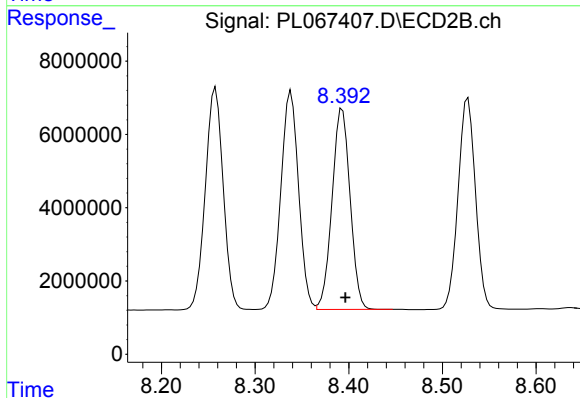
#9 Endosulfan I

R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 51964836
Conc: 77.30 ng/ml

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

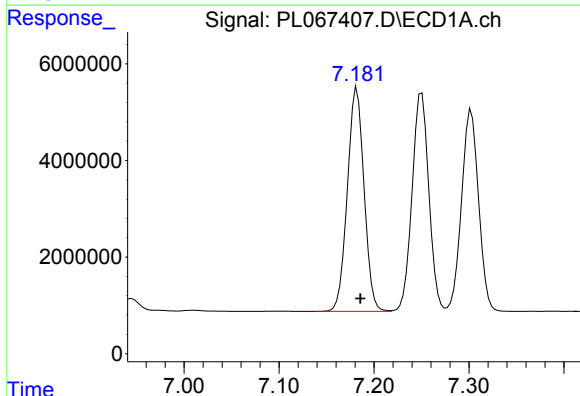
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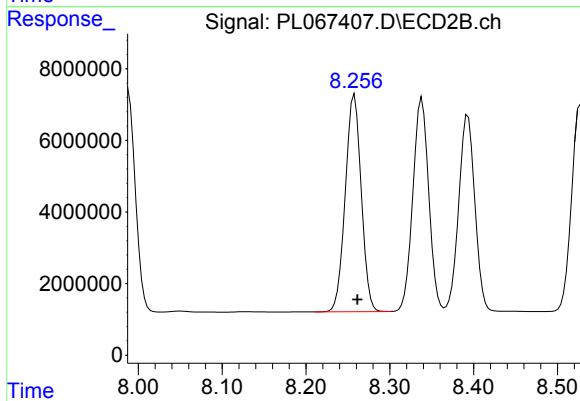
#9 Endosulfan I

R.T.: 8.393 min
Delta R.T.: -0.004 min
Response: 73488261
Conc: 80.48 ng/ml



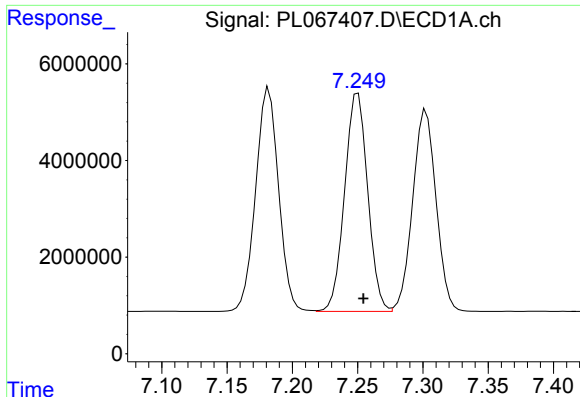
#10 gamma-Chlordane

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 56527713
Conc: 77.97 ng/ml



#10 gamma-Chlordane

R.T.: 8.258 min
Delta R.T.: -0.003 min
Response: 80393721
Conc: 79.62 ng/ml



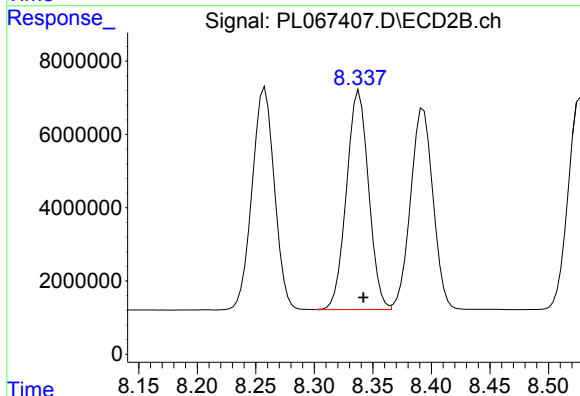
#11 alpha-Chlordane

R.T.: 7.250 min
Delta R.T.: -0.004 min
Response: 55629268
Conc: 75.98 ng/ml

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

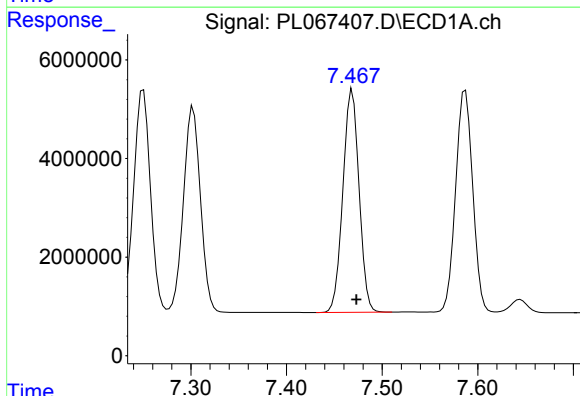
Manual Integrations
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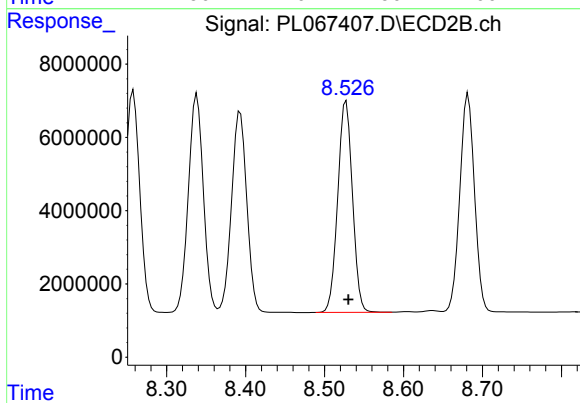
#11 alpha-Chlordane

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 78766146
Conc: 78.02 ng/ml



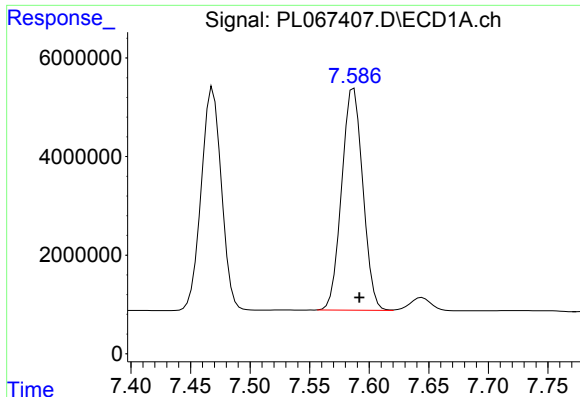
#12 4,4'-DDE

R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 53310227
Conc: 80.13 ng/ml



#12 4,4'-DDE

R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 74802867
Conc: 82.57 ng/ml



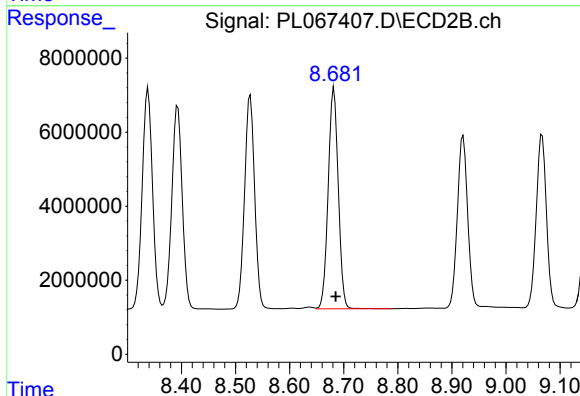
#13 Dieldrin

R.T.: 7.587 min
Delta R.T.: -0.005 min
Response: 55745267
Conc: 79.52 ng/ml

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

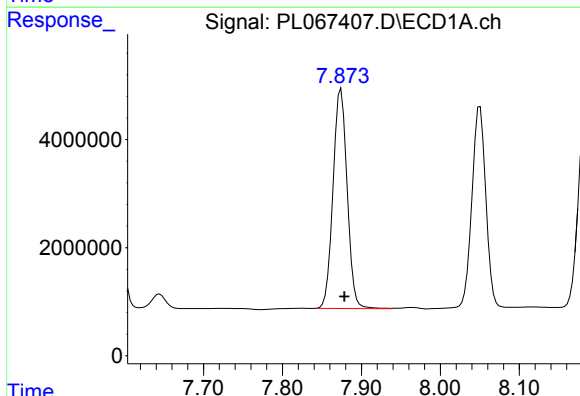
Manual Integrations
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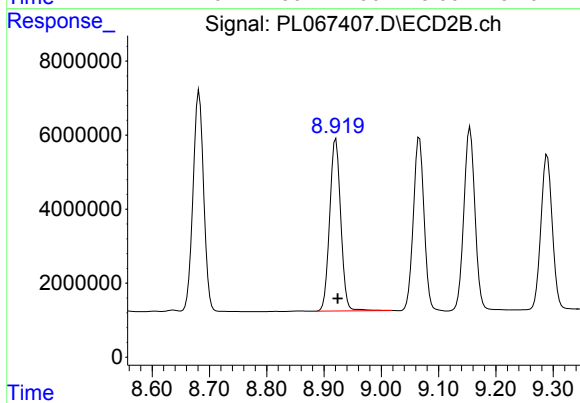
#13 Dieldrin

R.T.: 8.682 min
Delta R.T.: -0.003 min
Response: 77298774
Conc: 85.11 ng/ml



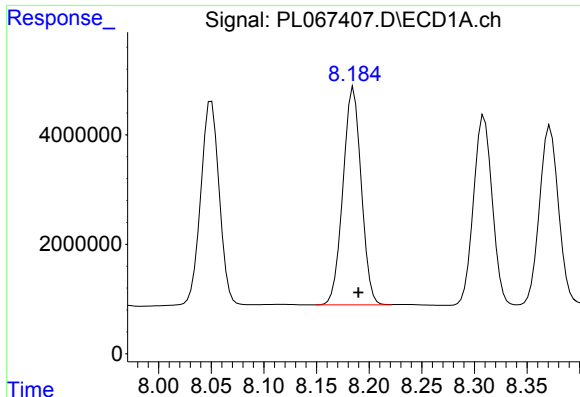
#14 Endrin

R.T.: 7.874 min
Delta R.T.: -0.004 min
Response: 50522660
Conc: 77.06 ng/ml



#14 Endrin

R.T.: 8.921 min
Delta R.T.: -0.003 min
Response: 62306017
Conc: 81.46 ng/ml



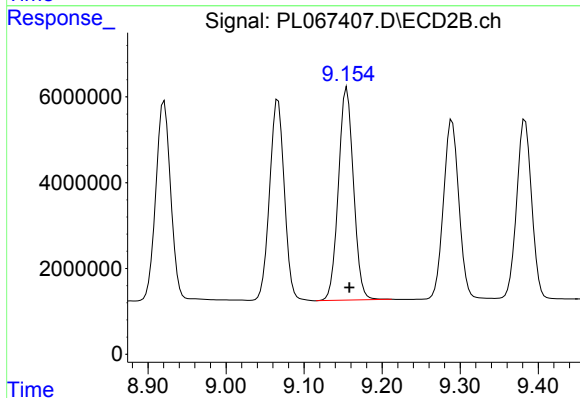
#15 Endosulfan II

R.T.: 8.185 min
Delta R.T.: -0.005 min
Response: 48241020
Conc: 78.33 ng/ml

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

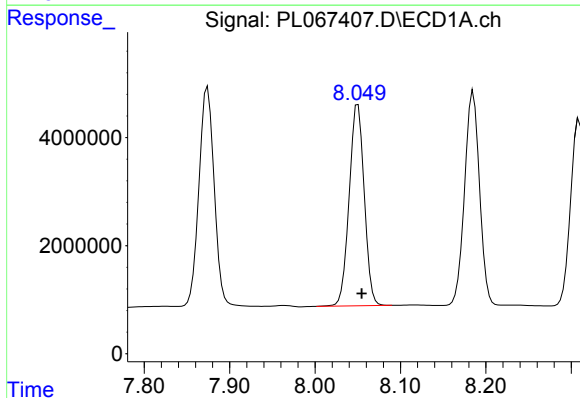
Manual Integrations
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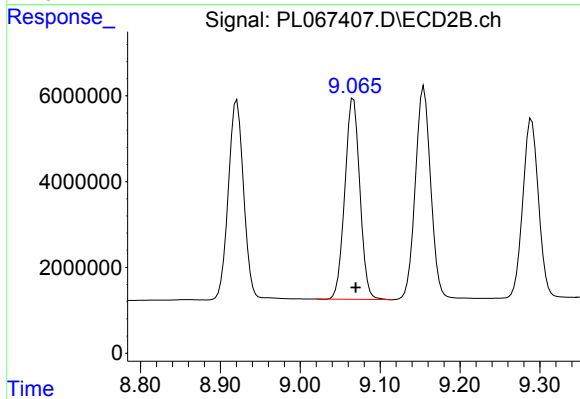
#15 Endosulfan II

R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 66355305
Conc: 83.23 ng/ml



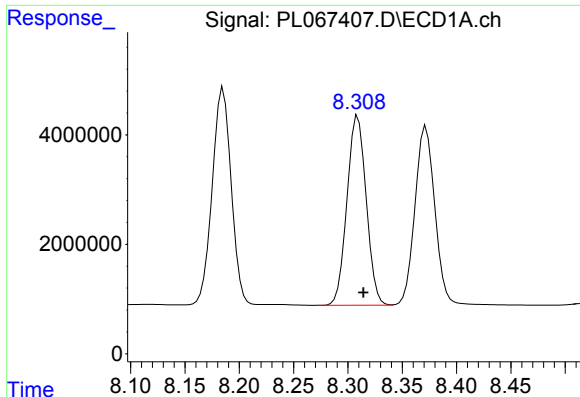
#16 4,4'-DDD

R.T.: 8.050 min
Delta R.T.: -0.005 min
Response: 45608903
Conc: 78.46 ng/ml



#16 4,4'-DDD

R.T.: 9.067 min
Delta R.T.: -0.003 min
Response: 61348536
Conc: 86.26 ng/ml



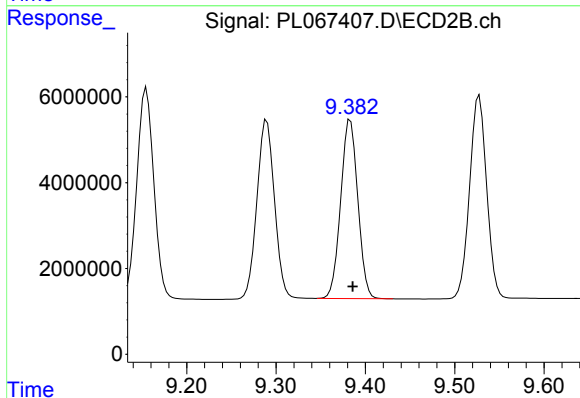
#17 4,4'-DDT

R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 42708176
Conc: 73.40 ng/ml

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

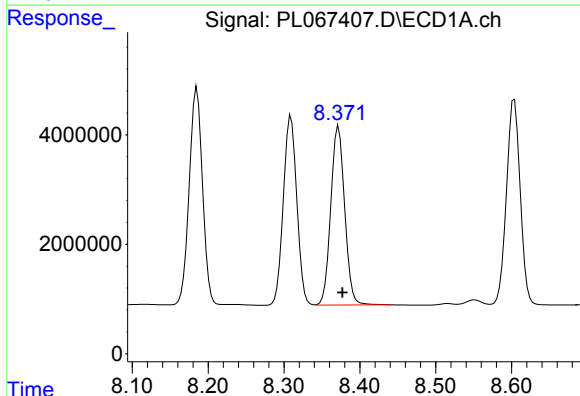
Manual Integrations
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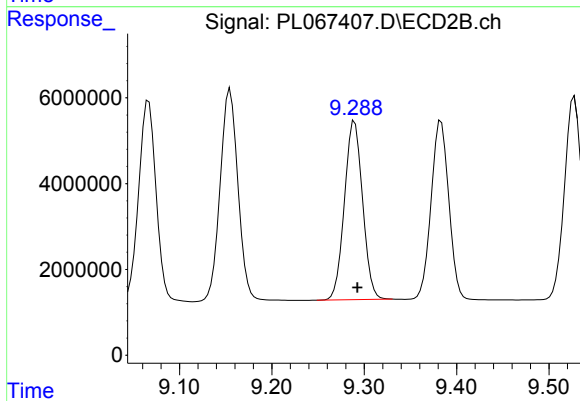
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.003 min
Response: 55594790
Conc: 75.83 ng/ml



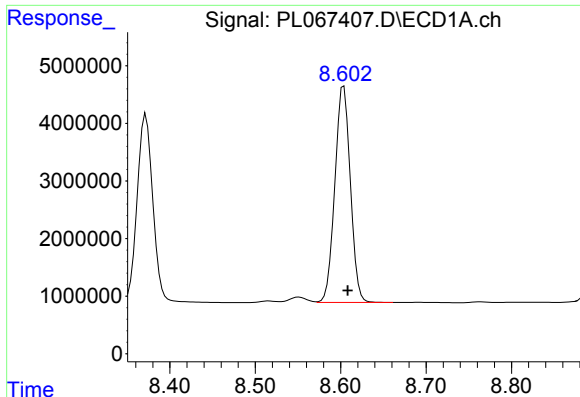
#18 Endrin aldehyde

R.T.: 8.372 min
Delta R.T.: -0.005 min
Response: 41656408
Conc: 82.28 ng/ml



#18 Endrin aldehyde

R.T.: 9.290 min
Delta R.T.: -0.003 min
Response: 56916649
Conc: 89.12 ng/ml



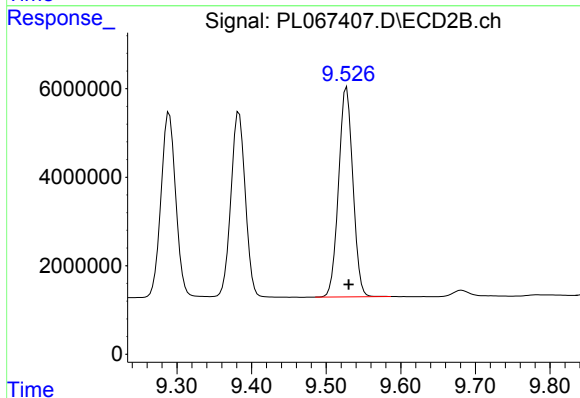
#19 Endosulfan Sulfate

R.T.: 8.604 min
Delta R.T.: -0.005 min
Response: 47418373
Conc: 74.70 ng/ml

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

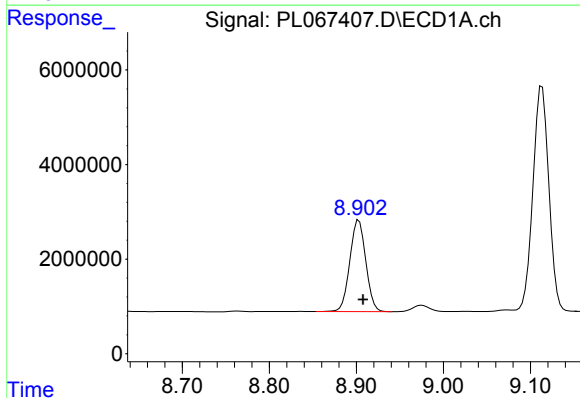
Manual Integrations
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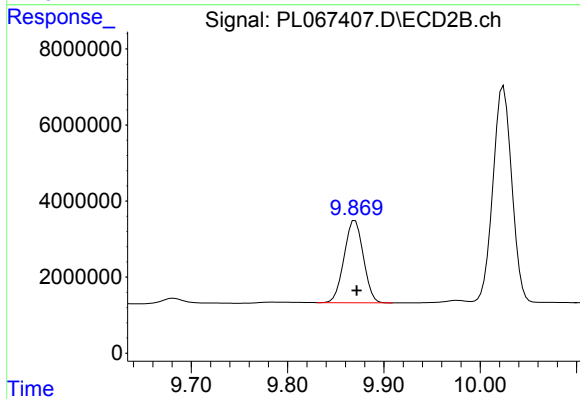
#19 Endosulfan Sulfate

R.T.: 9.528 min
Delta R.T.: -0.003 min
Response: 63012819
Conc: 79.34 ng/ml



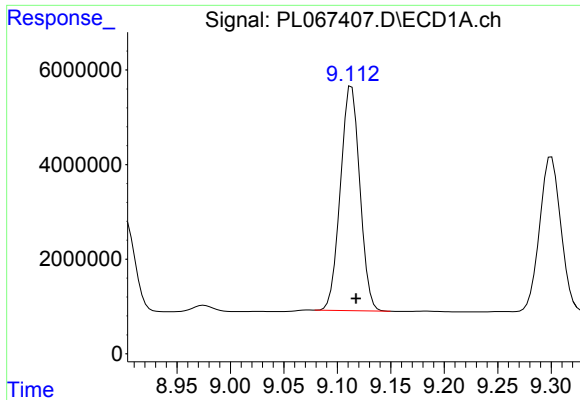
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.005 min
Response: 24704349
Conc: 69.50 ng/ml



#20 Methoxychlor

R.T.: 9.870 min
Delta R.T.: -0.002 min
Response: 29986682
Conc: 77.13 ng/ml



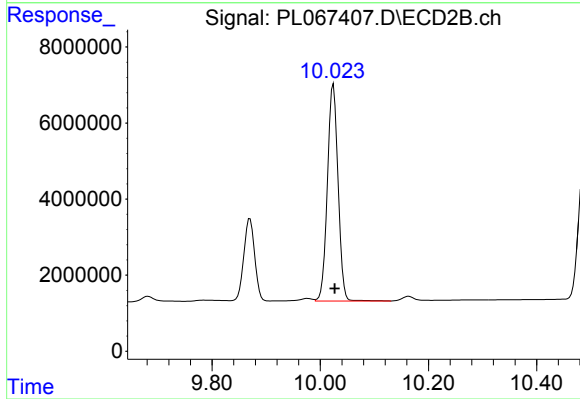
#21 Endrin ketone

R.T.: 9.113 min
Delta R.T.: -0.004 min
Response: 60023985
Conc: 78.84 ng/ml

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

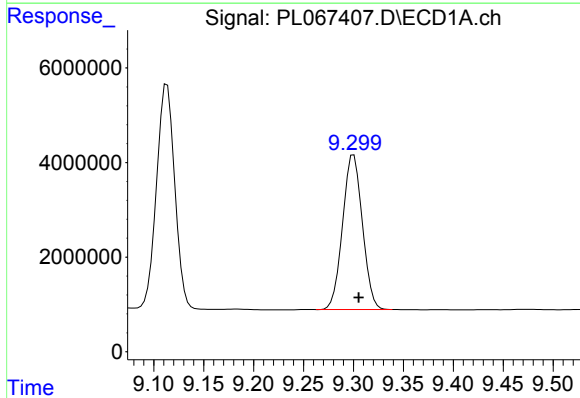
Manual Integrations
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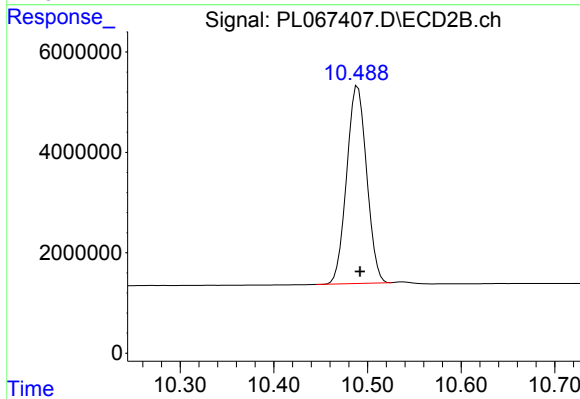
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.002 min
Response: 77990087
Conc: 86.05 ng/ml



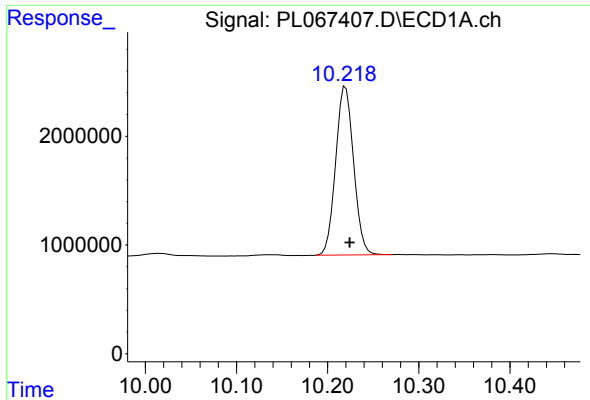
#22 Mirex

R.T.: 9.300 min
Delta R.T.: -0.005 min
Response: 45119338
Conc: 71.64 ng/ml



#22 Mirex

R.T.: 10.490 min
Delta R.T.: -0.002 min
Response: 58349468
Conc: 77.18 ng/ml



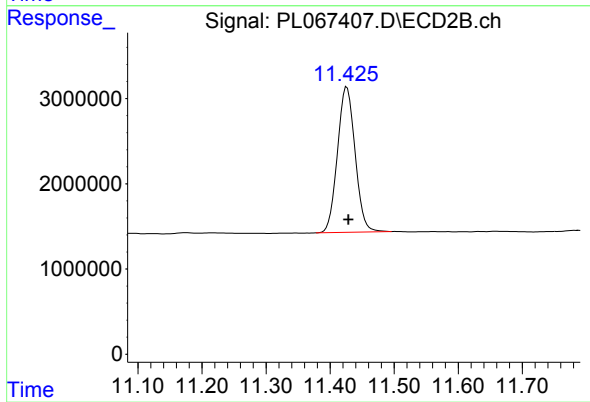
#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.005 min
Response: 21163816
Conc: 29.86 ng/ml

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

Manual Integrations
APPROVED

Ankita
6/15/2021 2:40:25 PM



#28 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.002 min
Response: 32627910
Conc: 32.76 ng/ml