

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090120\
 Data File : PL061136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2020 14:41
 Operator : DD\AJ
 Sample : L3837-15MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 789UMR-TP11-0006-01MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 15:56:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 2020
 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...	3.460	4.008	36599431	49895339	19.833	19.198
28)	SA Decachlor...	8.210	9.096	33928715	38571247	20.140m	18.280
Target Compounds							
2)	A alpha-BHC	3.896	4.397	126.1E6	187.2E6	44.598	46.071
3)	MA gamma-BHC...	4.180	4.683	119.3E6	178.1E6	46.739	47.337
4)	MA Heptachlor	4.481	5.194	107.3E6	168.1E6	45.726	45.928
5)	MB Aldrin	4.729	5.499	92336315	149.5E6	44.252	44.368
6)	B beta-BHC	4.430	4.854	46719391	61730572	45.737	41.449
7)	B delta-BHC	4.635	5.071	80306872	83384567	33.797	30.357
8)	B Heptachlo...	5.172	5.886	89207007	118.0E6	45.247	45.122
9)	A Endosulfan I	5.511	6.245	78537795	129.5E6	43.221	45.030
10)	B gamma-Chl...	5.399	6.122	89325270	137.7E6	45.460	44.344
11)	B alpha-Chl...	5.458	6.195	88047293	140.0E6	45.113	45.019
12)	B 4,4'-DDE	5.622	6.352	213.8E6	298.3E6	116.195	103.208
13)	MA Dieldrin	5.753	6.503	89914598	126.0E6	46.721	42.194
14)	MA Endrin	6.010	6.721	81691363	108.9E6	44.919	42.891
15)	B Endosulfa...	6.283	6.931	81420779	110.0E6	45.615	42.748
16)	A 4,4'-DDD	6.138	6.844	62036635	99247473	39.242	42.498
17)	MA 4,4'-DDT	6.378	7.144	116.6E6	167.0E6	77.135	72.497
18)	B Endrin al...	6.450	7.055	65227888	82555972	43.076	37.842
19)	B Endosulfa...	6.664	7.279	73992445	96752567	43.207	39.920
20)	A Methoxychlor	6.924	7.604	38370796	53272552	42.744	41.206
21)	B Endrin ke...	7.153	7.751	79931980	104.8E6	41.409	42.104
22)	Mirex	7.343	8.208	65381669	82646656	45.905	47.497

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090120\
Data File : PL061136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2020 14:41
Operator : DD\AJ
Sample : L3837-15MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

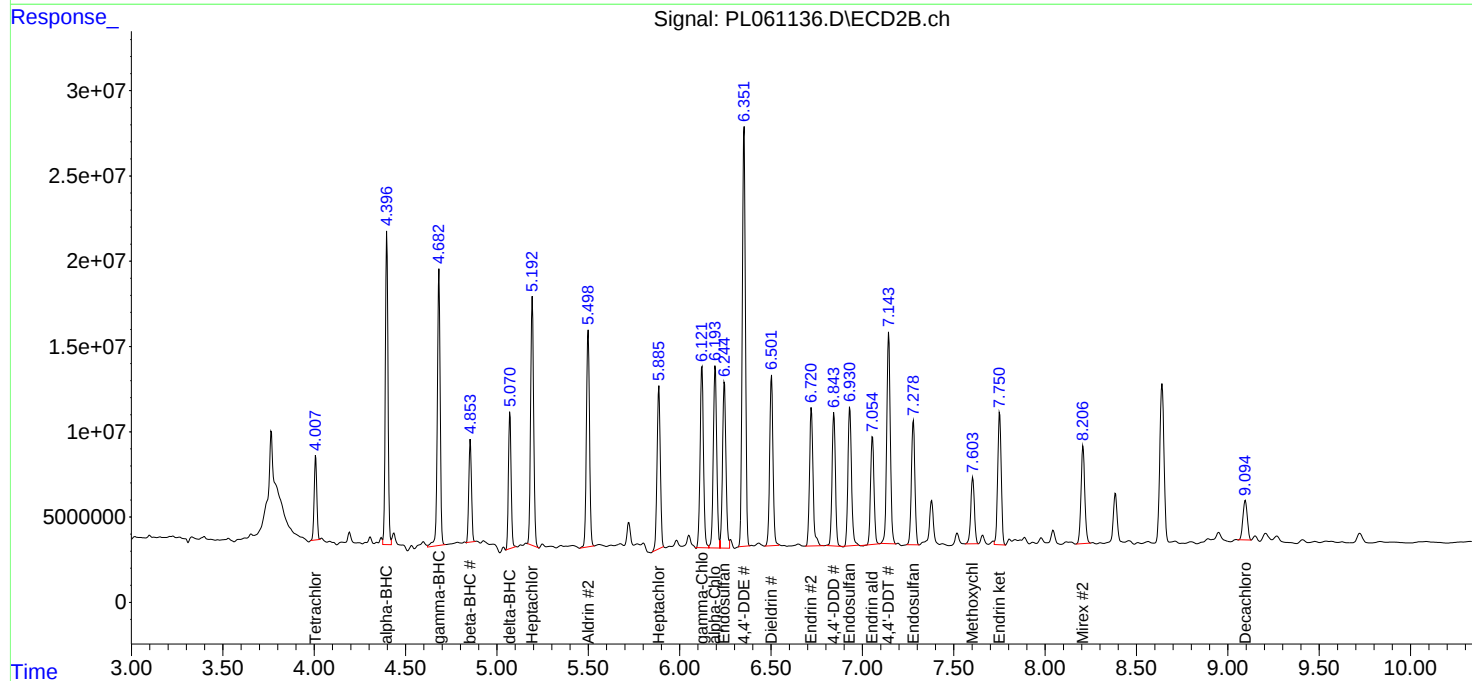
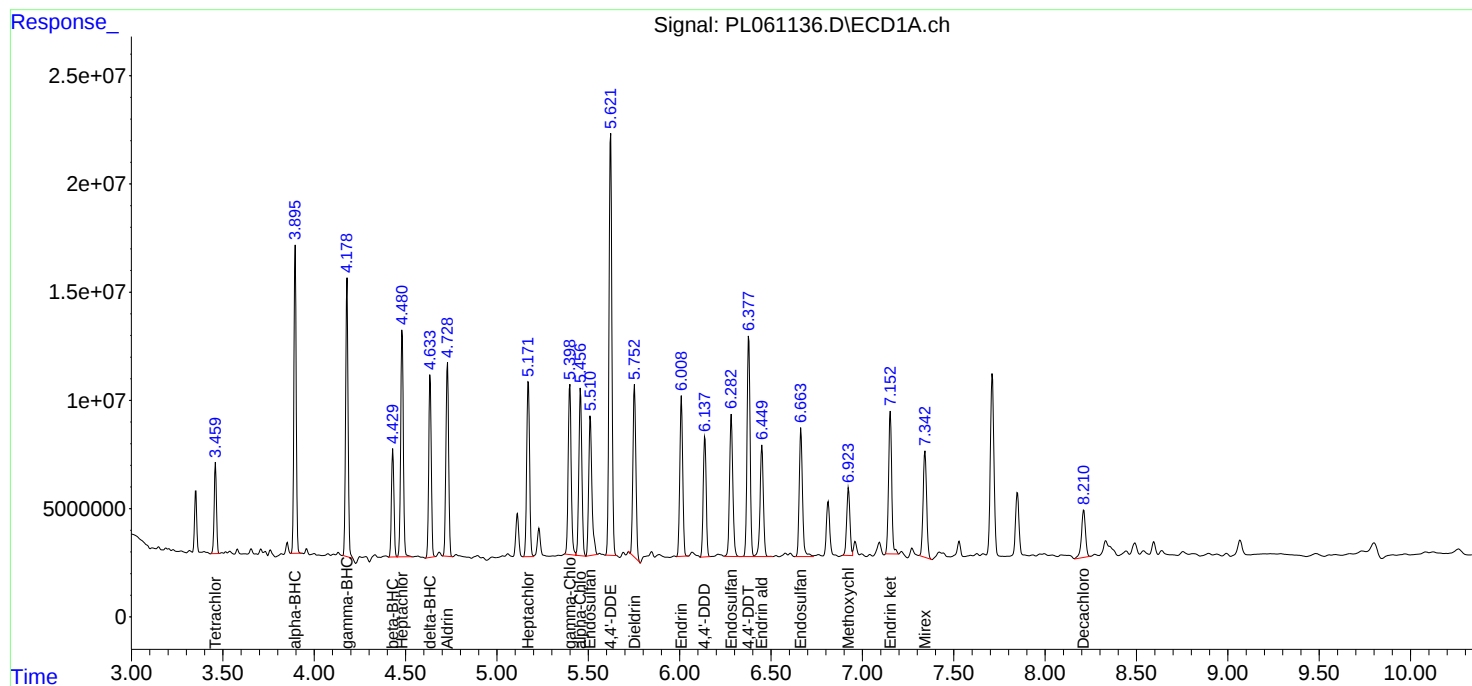
Instrument :
ECD_L
ClientSampleId :
789UMR-TP11-0006-01MSD

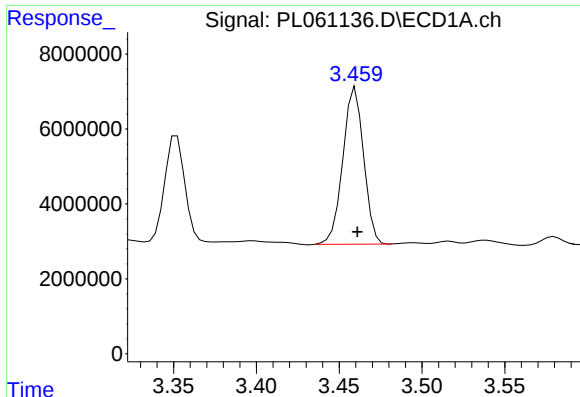
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 15:56:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 2020
Response 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





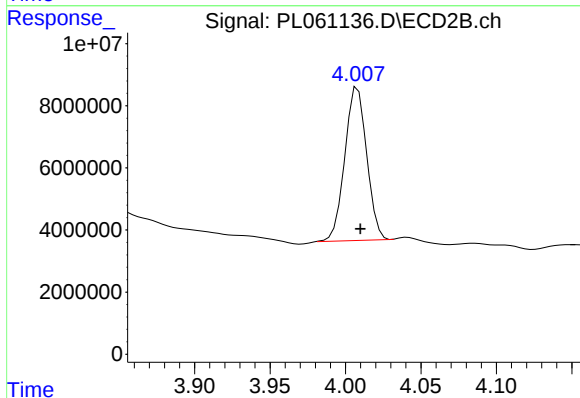
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 36599431
Conc: 19.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
789UMR-TP11-0006-01MSD

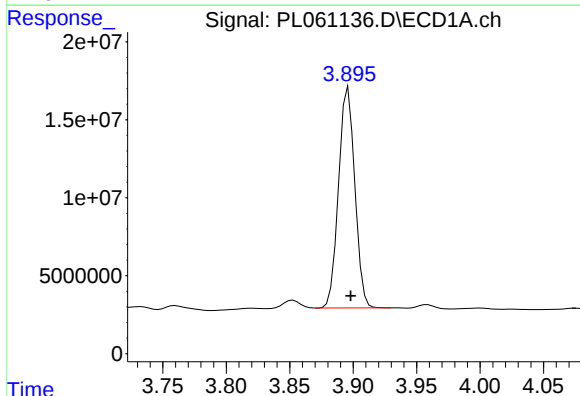
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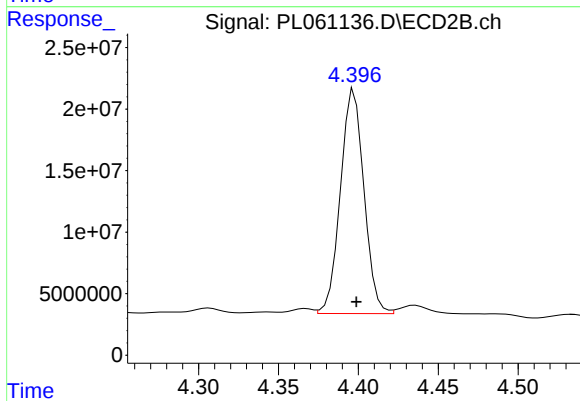
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 49895339
Conc: 19.20 ng/ml



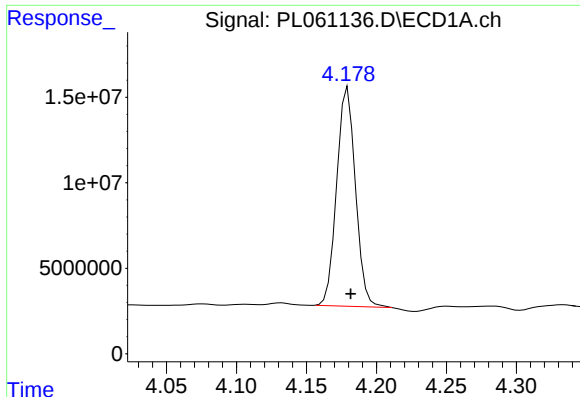
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 126113834
Conc: 44.60 ng/ml



#2 alpha-BHC

R.T.: 4.397 min
Delta R.T.: -0.001 min
Response: 187154353
Conc: 46.07 ng/ml



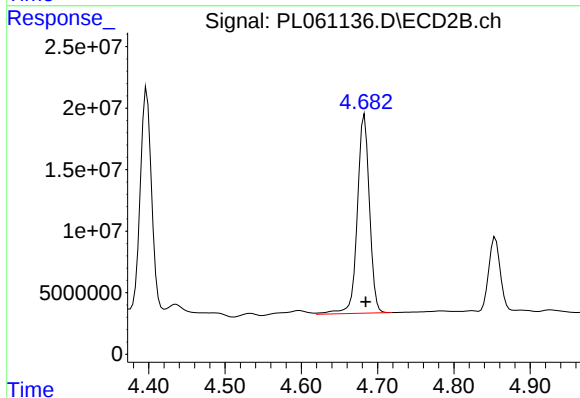
#3 gamma-BHC (Lindane)

R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 119321605
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
789UMR-TP11-0006-01MSD

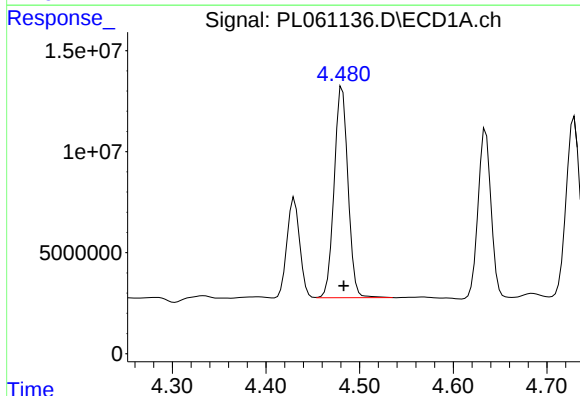
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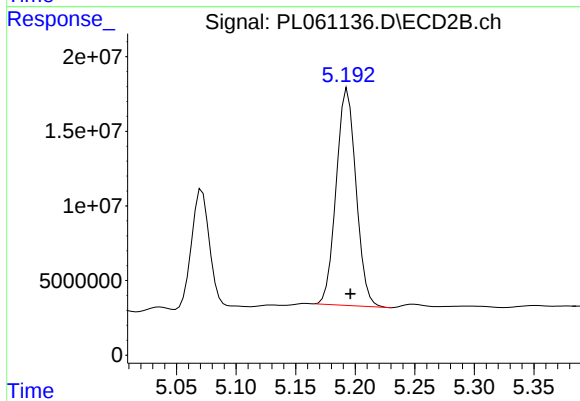
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 178050598
Conc: 47.34 ng/ml



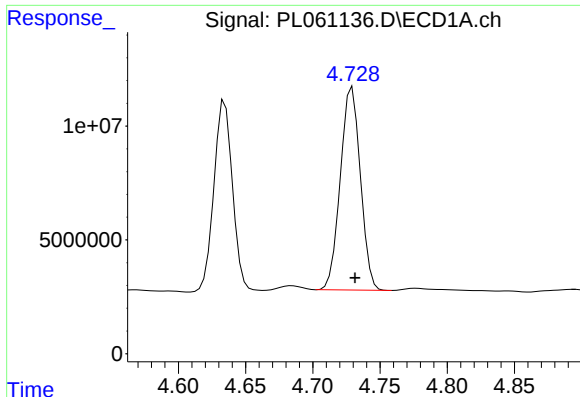
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 107313808
Conc: 45.73 ng/ml



#4 Heptachlor

R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 168055987
Conc: 45.93 ng/ml



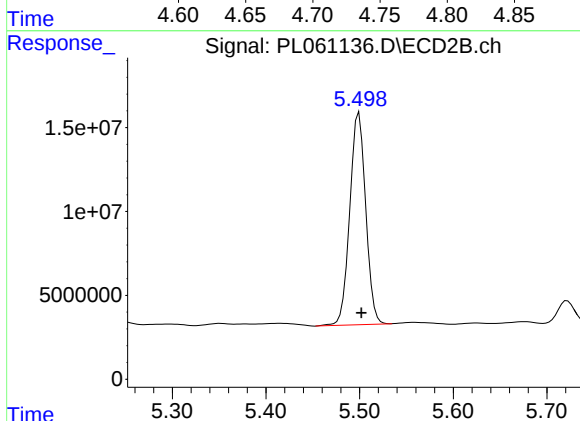
#5 Aldrin

R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 92336315
Conc: 44.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
789UMR-TP11-0006-01MSD

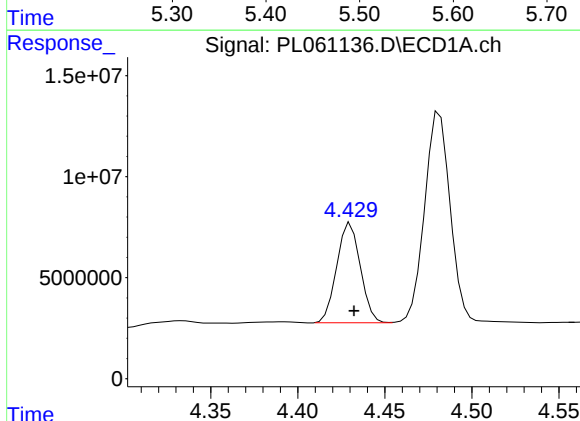
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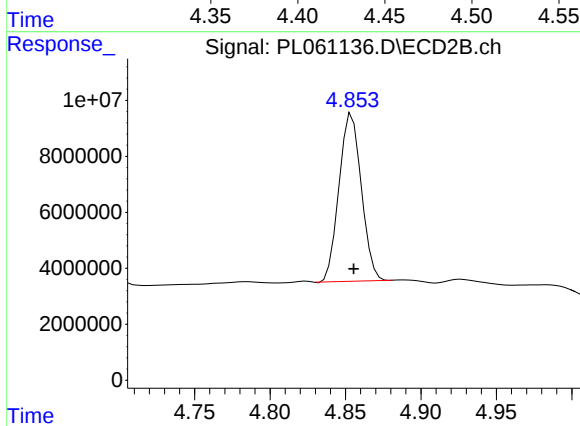
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 149536335
Conc: 44.37 ng/ml



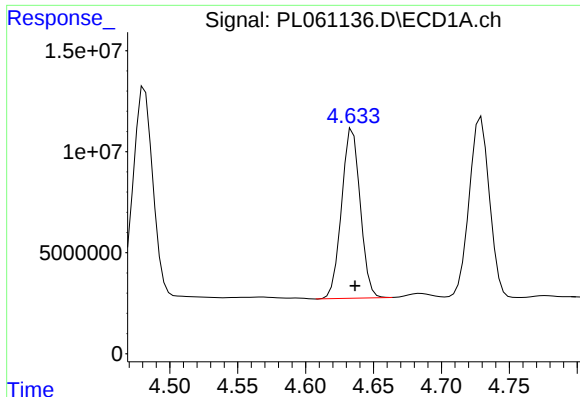
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 46719391
Conc: 45.74 ng/ml



#6 beta-BHC

R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 61730572
Conc: 41.45 ng/ml



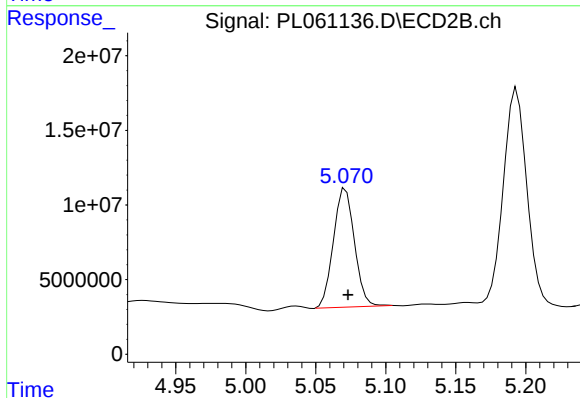
#7 delta-BHC

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 80306872
Conc: 33.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
789UMR-TP11-0006-01MSD

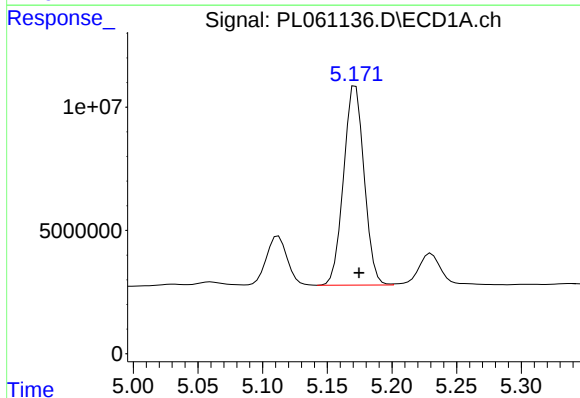
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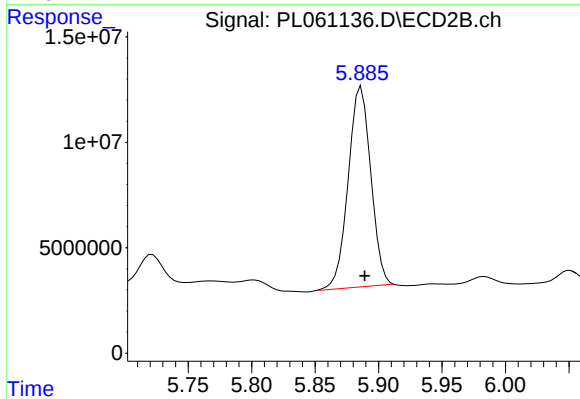
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 83384567
Conc: 30.36 ng/ml



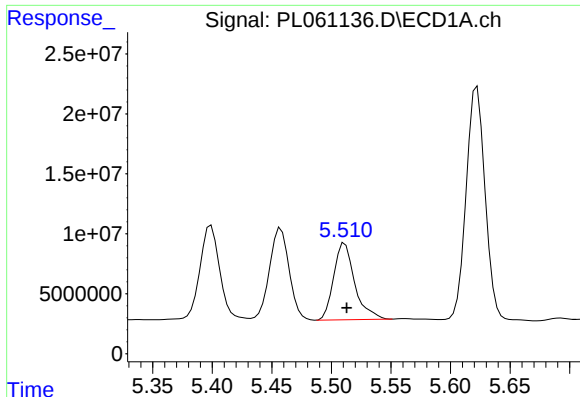
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 89207007
Conc: 45.25 ng/ml



#8 Heptachlor epoxide

R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 118027038
Conc: 45.12 ng/ml



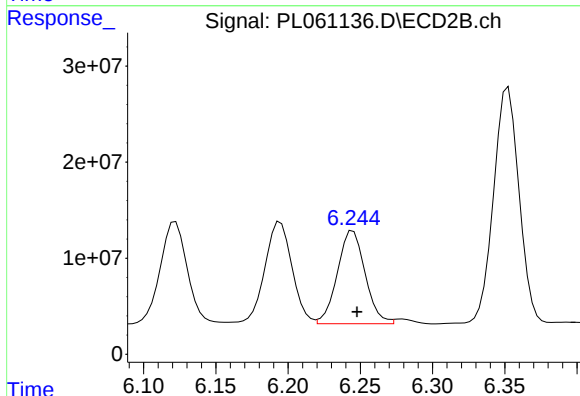
#9 Endosulfan I

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 78537795
Conc: 43.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
789UMR-TP11-0006-01MSD

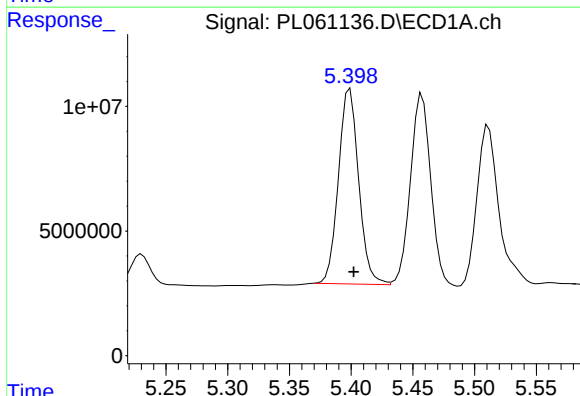
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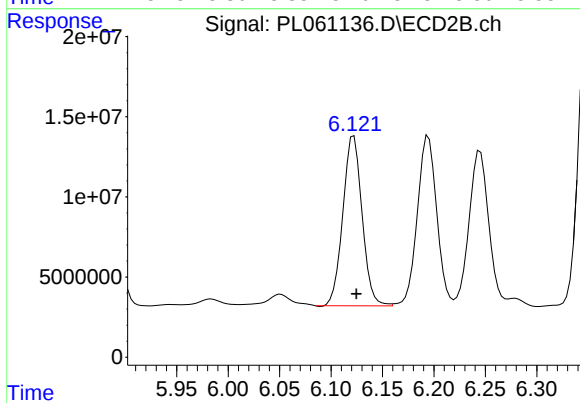
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 129463836
Conc: 45.03 ng/ml



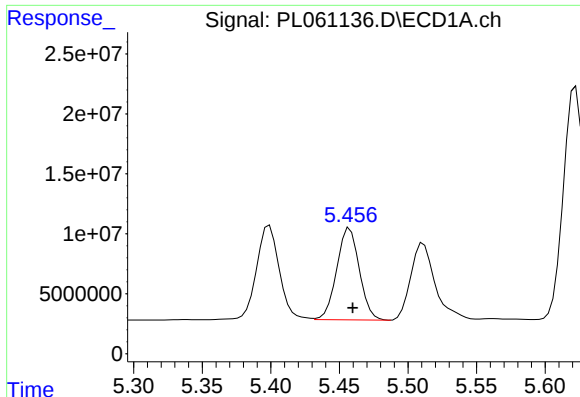
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 89325270
Conc: 45.46 ng/ml



#10 gamma-Chlordane

R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 137730182
Conc: 44.34 ng/ml



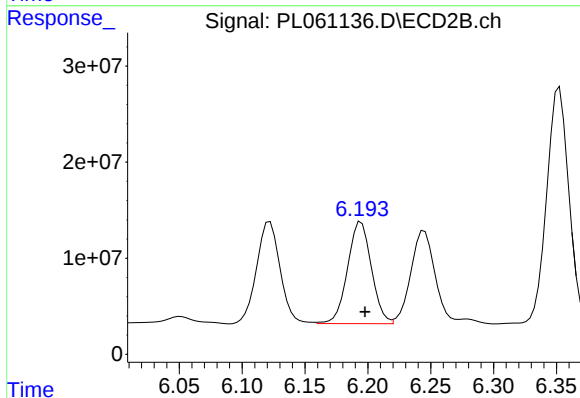
#11 alpha-Chlordane

R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 88047293
Conc: 45.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
789UMR-TP11-0006-01MSD

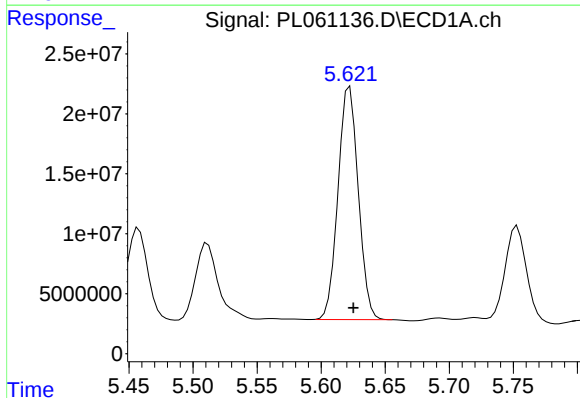
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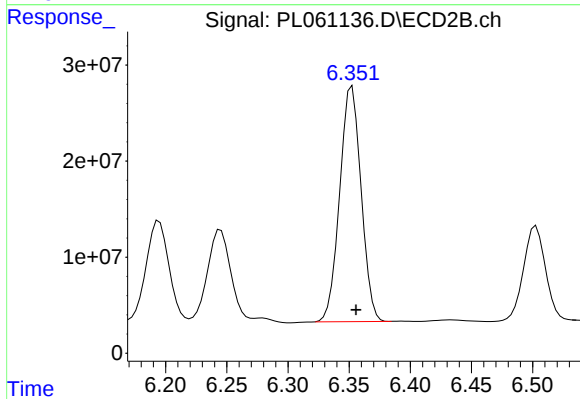
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 139962205
Conc: 45.02 ng/ml



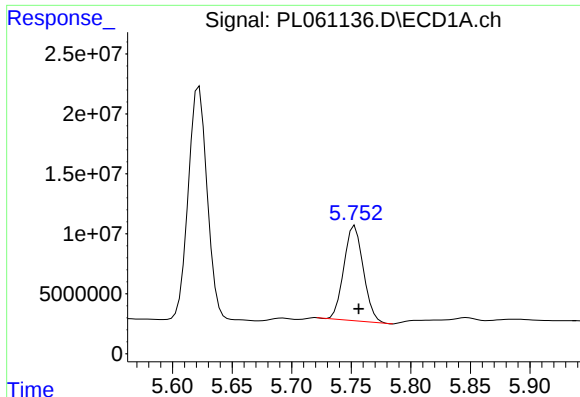
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 213803193
Conc: 116.20 ng/ml



#12 4,4'-DDE

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 298294946
Conc: 103.21 ng/ml



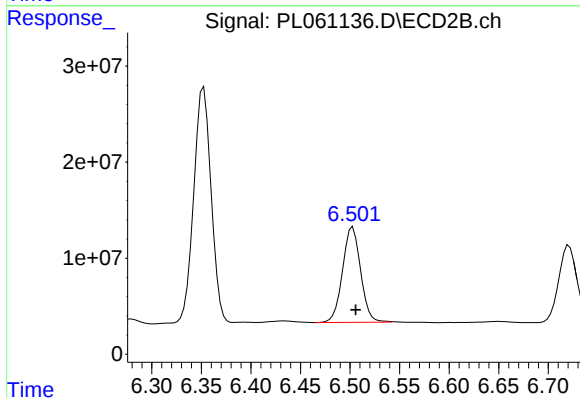
#13 Dieldrin

R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 89914598
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
789UMR-TP11-0006-01MSD

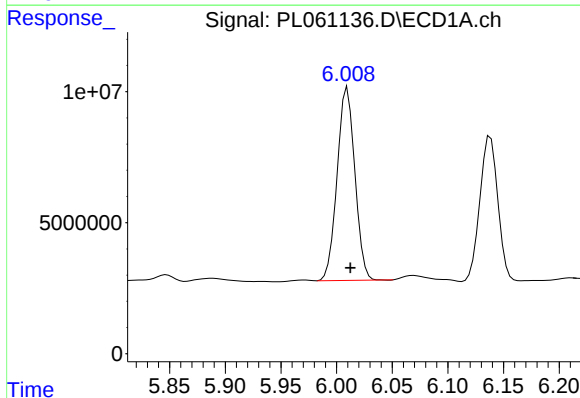
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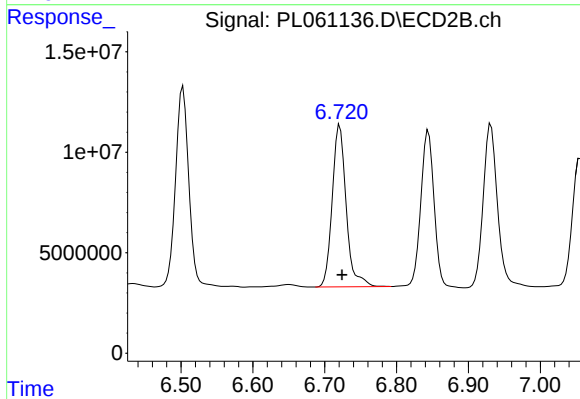
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 126006250
Conc: 42.19 ng/ml



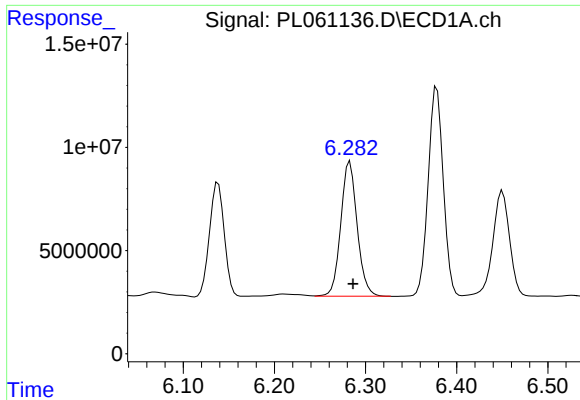
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 81691363
Conc: 44.92 ng/ml



#14 Endrin

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 108937403
Conc: 42.89 ng/ml



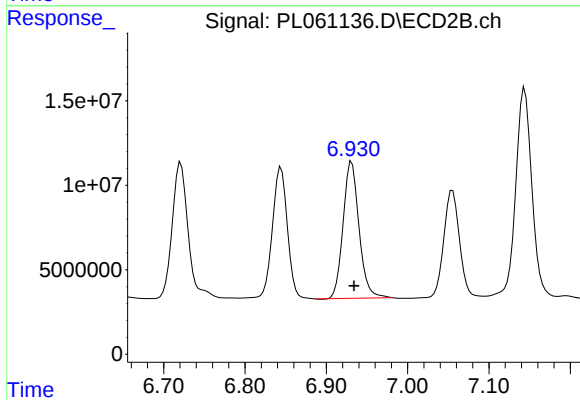
#15 Endosulfan II

R.T.: 6.283 min
Delta R.T.: -0.003 min
Response: 81420779
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
789UMR-TP11-0006-01MSD

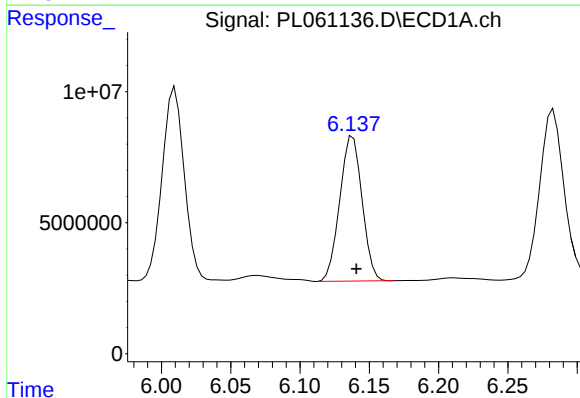
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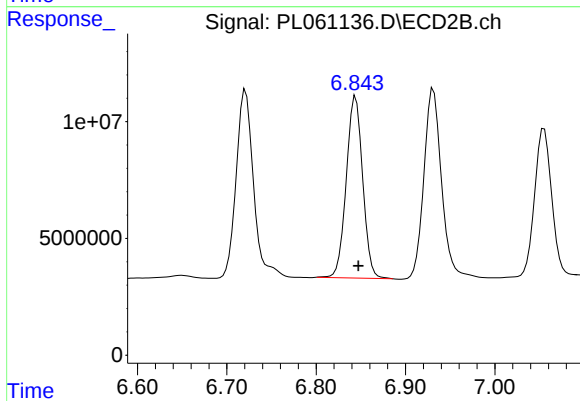
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: -0.003 min
Response: 109967581
Conc: 42.75 ng/ml



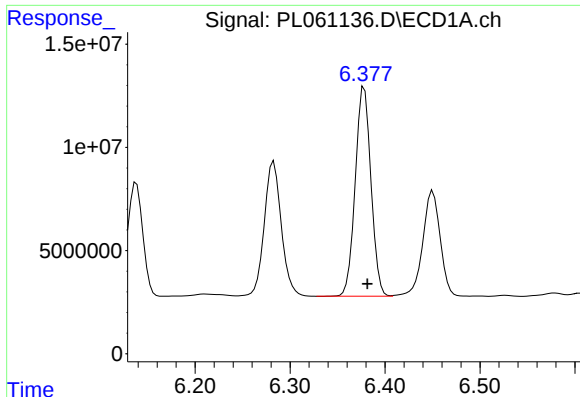
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 62036635
Conc: 39.24 ng/ml



#16 4,4'-DDD

R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 99247473
Conc: 42.50 ng/ml



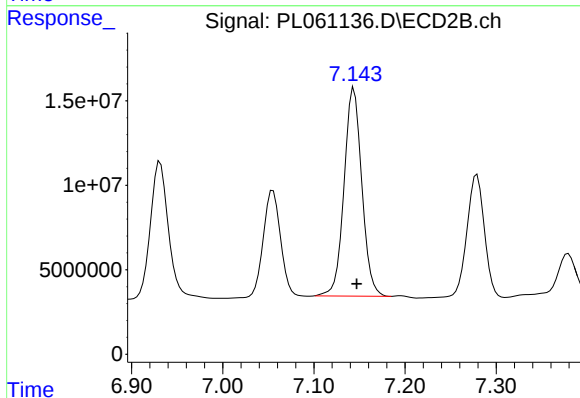
#17 4,4'-DDT

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 116596716
Conc: 77.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
789UMR-TP11-0006-01MSD

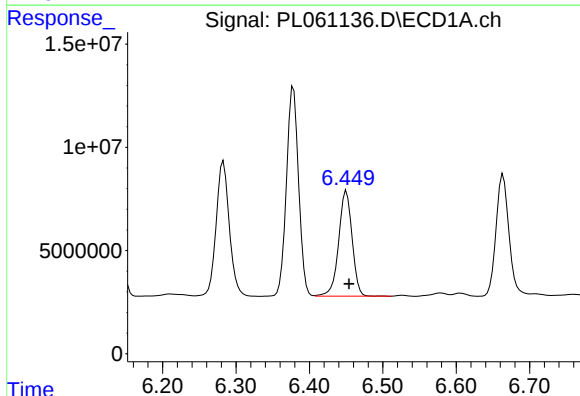
Manual Integrations
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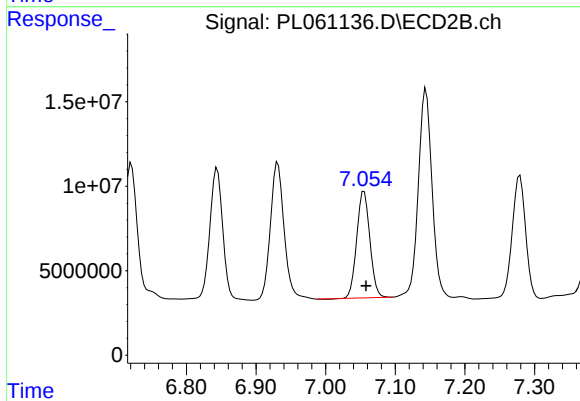
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: -0.003 min
Response: 166958561
Conc: 72.50 ng/ml



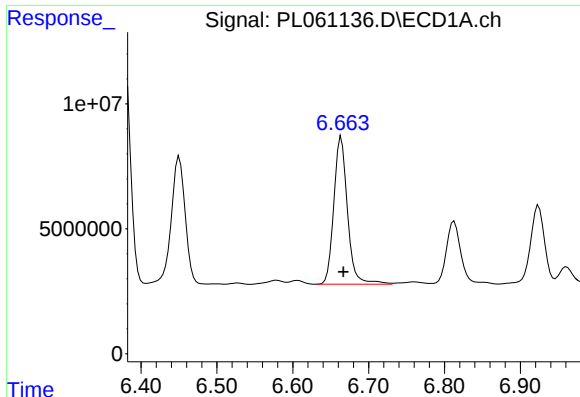
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 65227888
Conc: 43.08 ng/ml



#18 Endrin aldehyde

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 82555972
Conc: 37.84 ng/ml



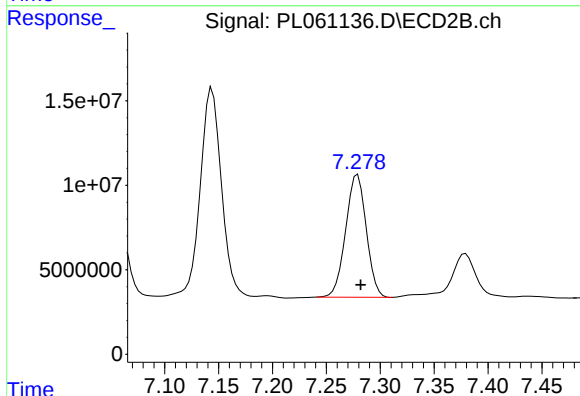
#19 Endosulfan Sulfate

R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 73992445
Conc: 43.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
789UMR-TP11-0006-01MSD

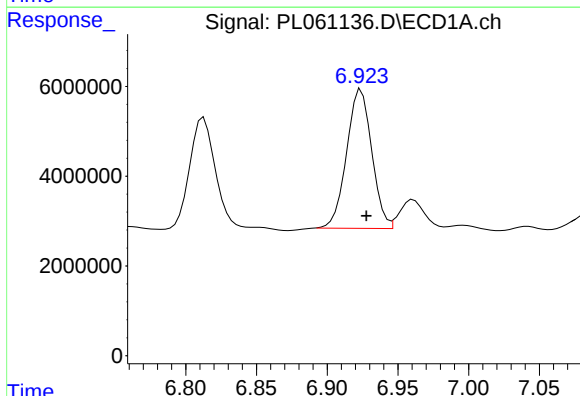
Manual Integrations
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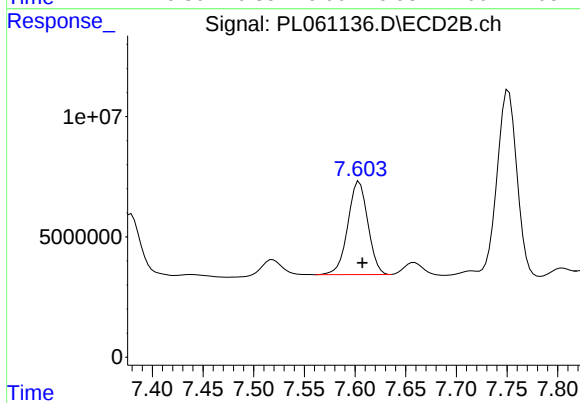
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 96752567
Conc: 39.92 ng/ml



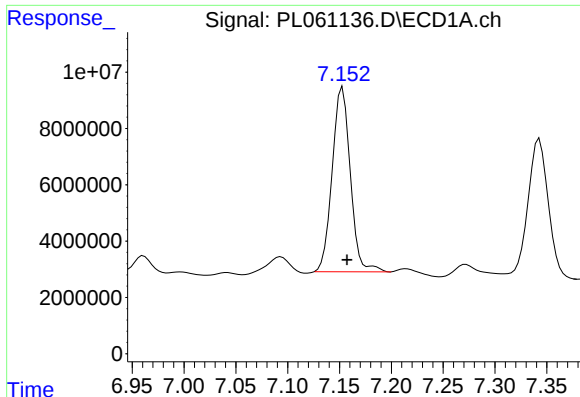
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 38370796
Conc: 42.74 ng/ml



#20 Methoxychlor

R.T.: 7.604 min
Delta R.T.: -0.003 min
Response: 53272552
Conc: 41.21 ng/ml



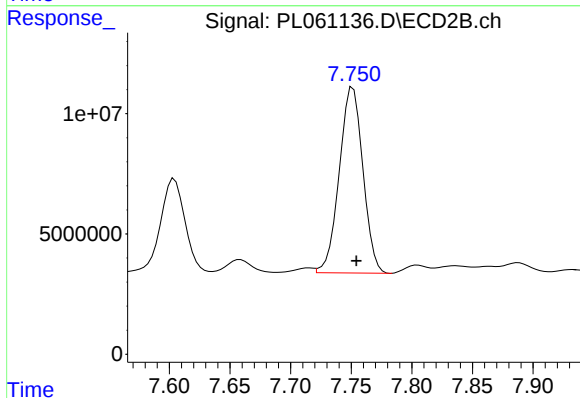
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: -0.004 min
Response: 79931980
Conc: 41.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
789UMR-TP11-0006-01MSD

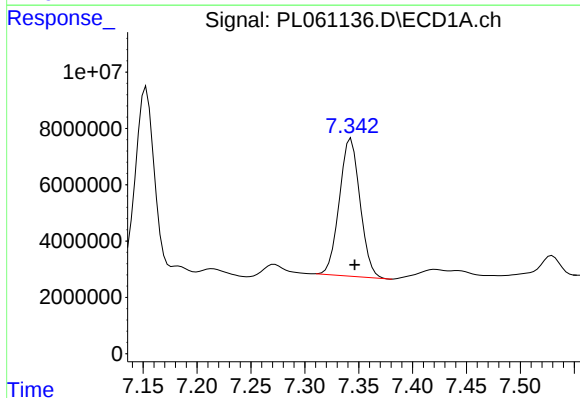
Manual Integrations
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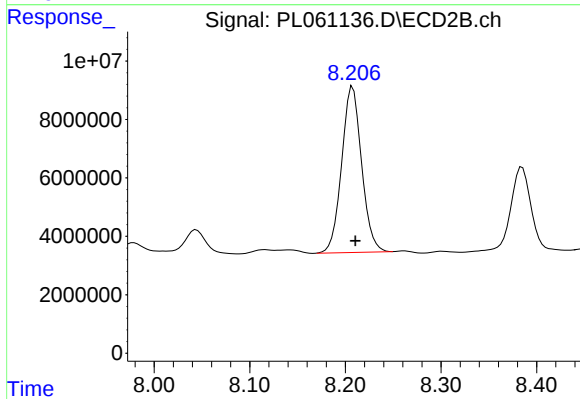
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: -0.003 min
Response: 104795074
Conc: 42.10 ng/ml



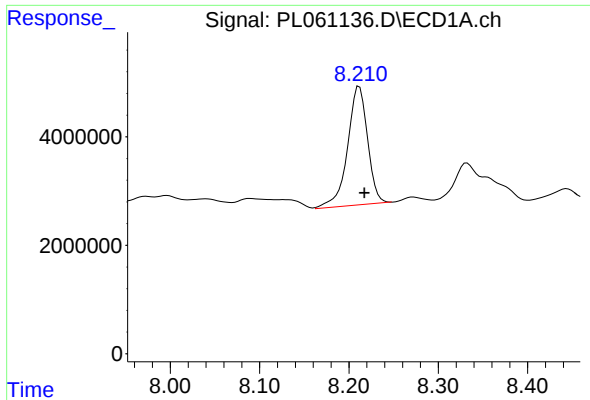
#22 Mirex

R.T.: 7.343 min
Delta R.T.: -0.004 min
Response: 65381669
Conc: 45.91 ng/ml



#22 Mirex

R.T.: 8.208 min
Delta R.T.: -0.003 min
Response: 82646656
Conc: 47.50 ng/ml



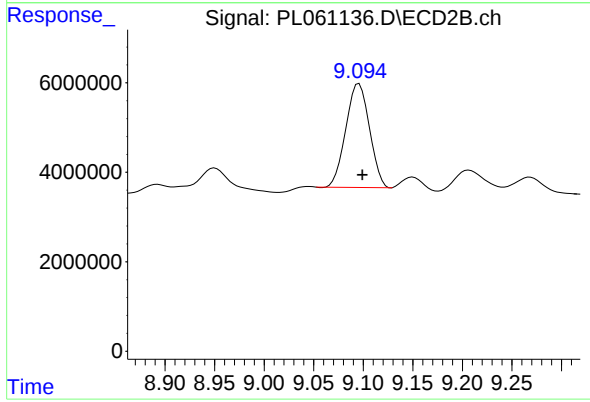
#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.007 min
Response: 33928715
Conc: 20.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
789UMR-TP11-0006-01MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: -0.003 min
Response: 38571247
Conc: 18.28 ng/ml