

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091420\
 Data File : PL061418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2020 14:23
 Operator : DD\AJ
 Sample : L3981-05MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B18-4-6MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 16:34:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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...	3.459	4.007	35400660	60709964	20.526	19.737
2)	SA Decachlor...	8.209	9.091	28690956	45292269	17.197	19.155m
Target Compounds							
2)	A alpha-BHC	3.894	4.396	129.5E6	234.3E6	50.598	50.734
3)	MA gamma-BHC...	4.178	4.682	119.3E6	220.3E6	52.279	51.340
4)	MA Heptachlor	4.479	5.192	111.3E6	193.0E6	51.898	49.367
5)	MB Aldrin	4.727	5.498	93963896	176.7E6	48.940	46.759
6)	B beta-BHC	4.429	4.853	47810070	78056192	49.771	44.698
7)	B delta-BHC	4.632	5.069	101.0E6	141.7E6	46.607	44.430m
8)	B Heptachlo...	5.169	5.885	88198328	138.1E6	47.335	46.253
9)	A Endosulfan I	5.508	6.244	82029816	142.3E6	47.680	44.360
10)	B gamma-Chl...	5.397	6.121	89347540	165.8E6	48.229	48.096
11)	B alpha-Chl...	5.455	6.194	90777613	155.1E6	49.003	44.562
12)	B 4,4'-DDE	5.620	6.351	79591809	127.6E6	46.807	39.792
13)	MA Dieldrin	5.749	6.501	96355578	143.3E6	53.680m	43.693
14)	MA Endrin	6.007	6.720	80059834	117.4E6	47.639	41.979
15)	B Endosulfa...	6.280	6.929	78222663	122.6E6	45.722	41.499
16)	A 4,4'-DDD	6.135	6.842	65568119	125.2E6	45.370	48.760
17)	MA 4,4'-DDT	6.375	7.143	63115799	104.7E6	45.966	41.817
18)	B Endrin al...	6.448	7.054	64829527	100.3E6	44.039	41.014
19)	B Endosulfa...	6.661	7.278	71346897	107.2E6	43.351	39.168
20)	A Methoxychlor	6.921	7.603	32481826	59098628	37.944	41.085
21)	B Endrin ke...	7.149	7.749	74210555	116.4E6	40.581m	42.894
22)	Mirex	7.340	8.206	56496522	81638030	37.784	42.398

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091420\
Data File : PL061418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2020 14:23
Operator : DD\AJ
Sample : L3981-05MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

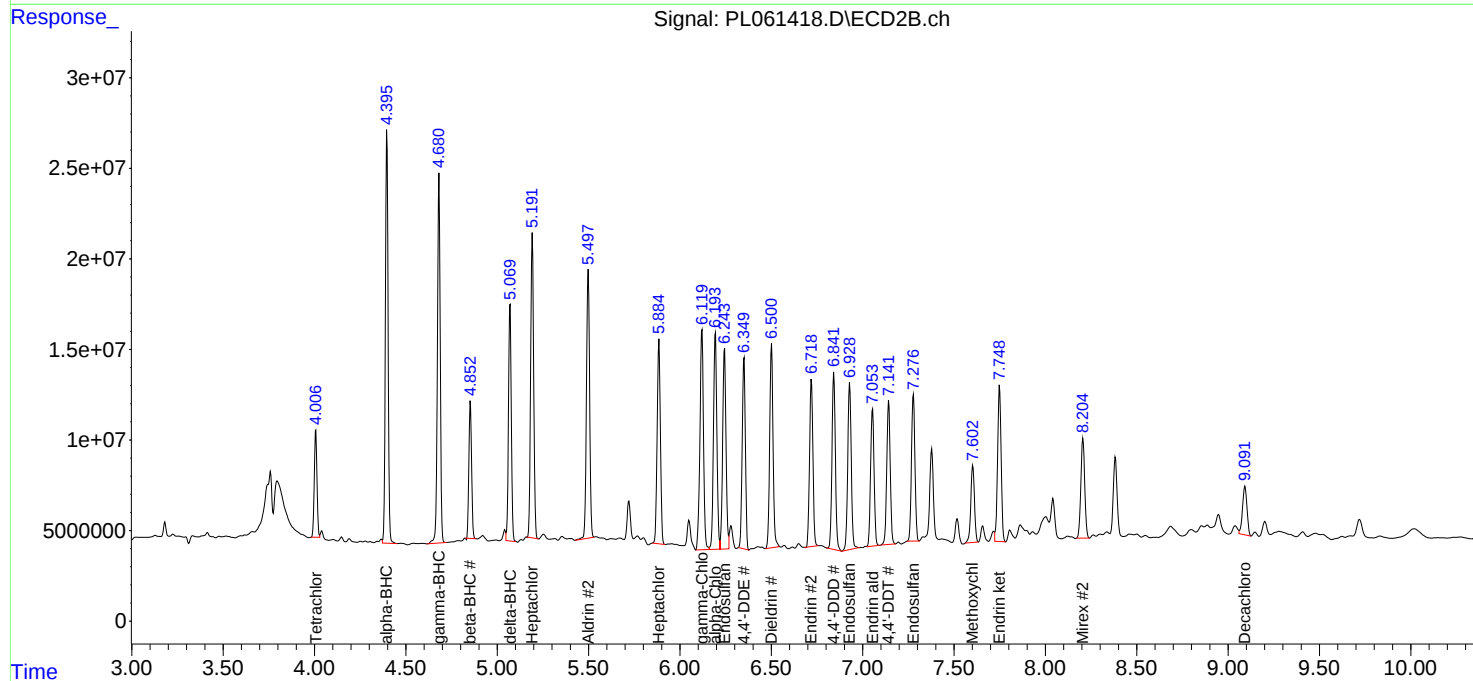
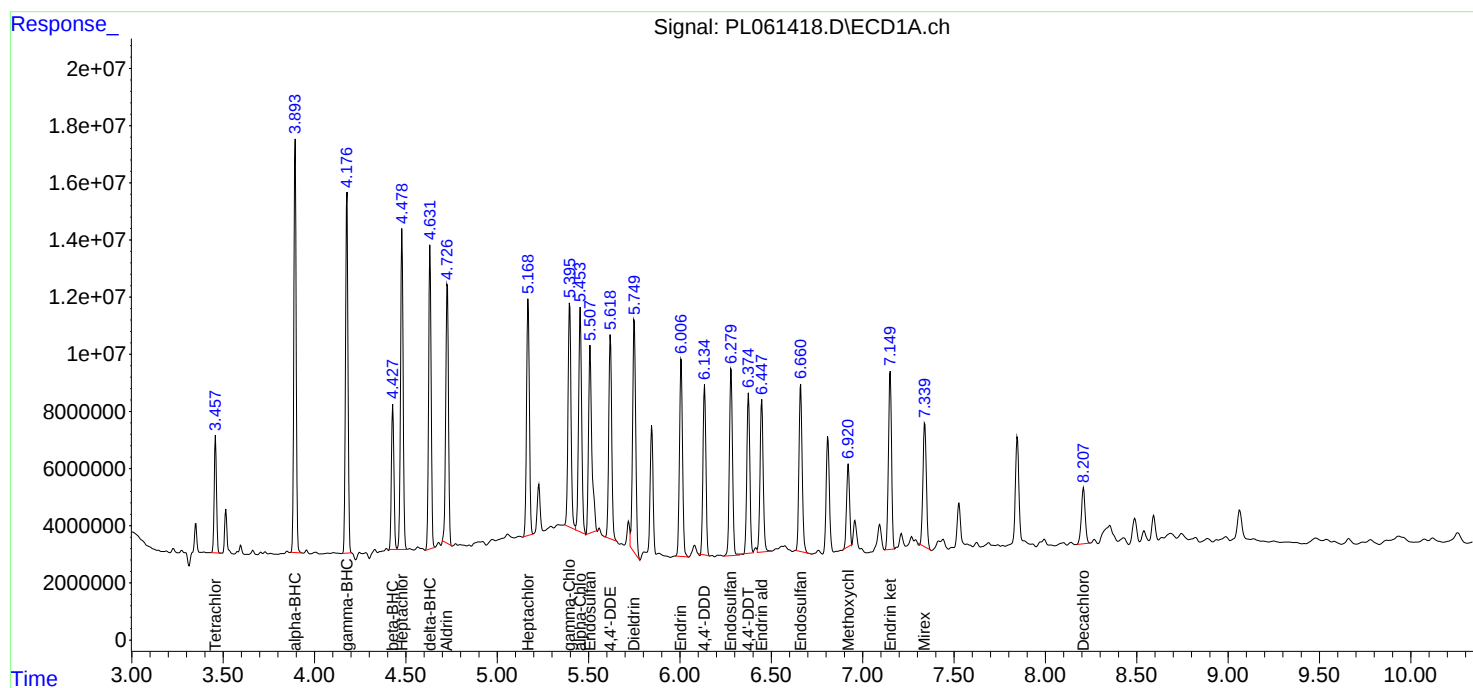
Instrument :
ECD_L
ClientSampled :
B18-4-6MSD

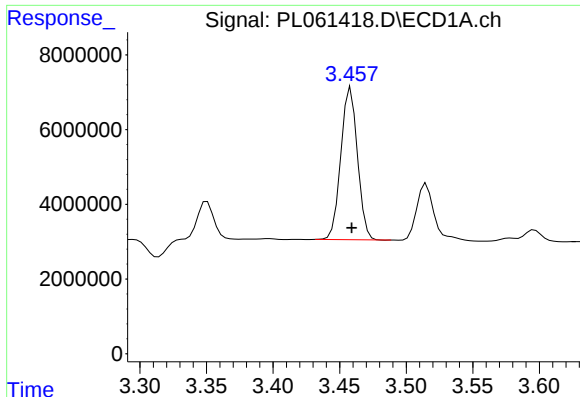
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 16:34:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 2020
Response 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





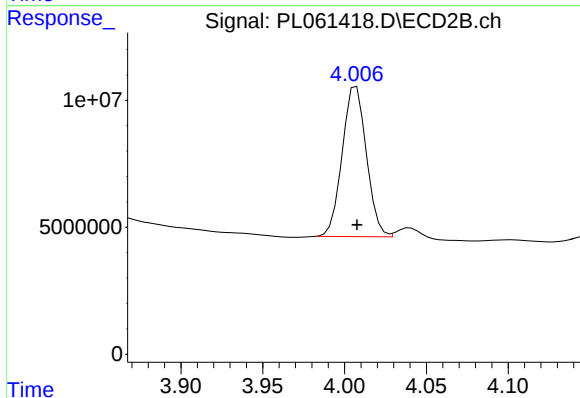
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 35400660
Conc: 20.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
B18-4-6MSD

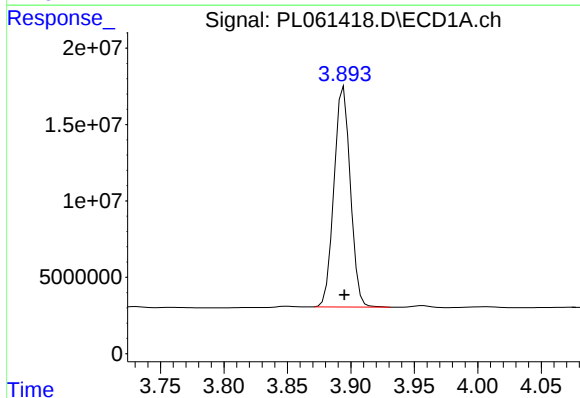
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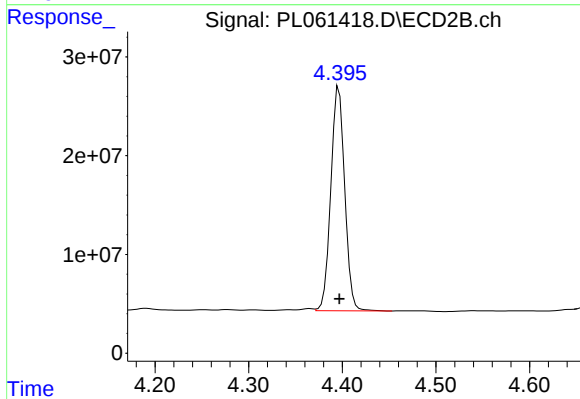
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 60709964
Conc: 19.74 ng/ml



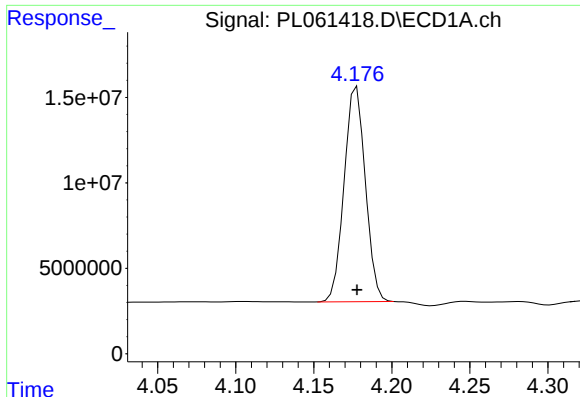
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 129488482
Conc: 50.60 ng/ml



#2 alpha-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 234297658
Conc: 50.73 ng/ml



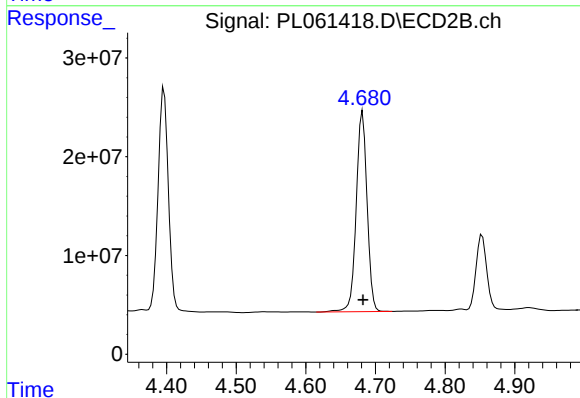
#3 gamma-BHC (Lindane)

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 119320483
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
B18-4-6MSD

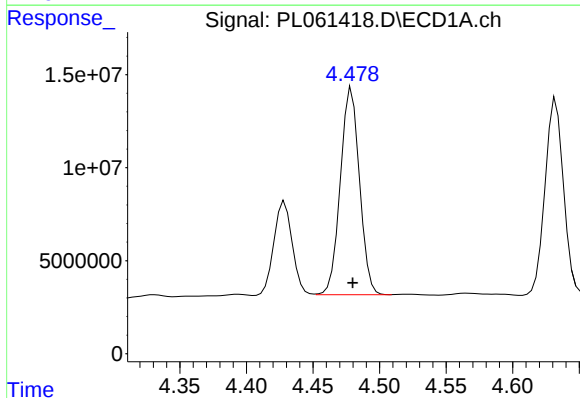
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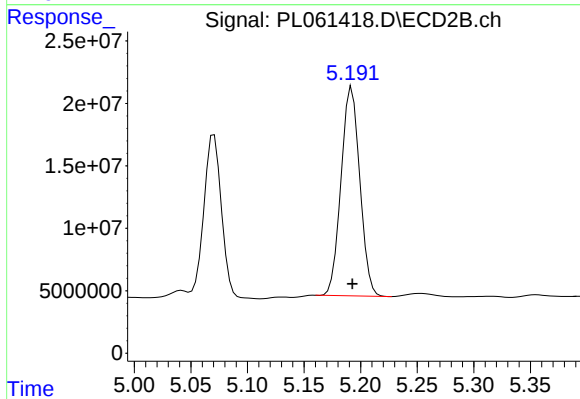
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 220264954
Conc: 51.34 ng/ml



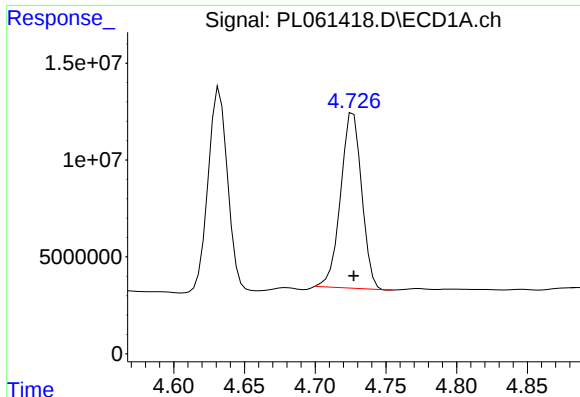
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 111348216
Conc: 51.90 ng/ml



#4 Heptachlor

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 192987851
Conc: 49.37 ng/ml



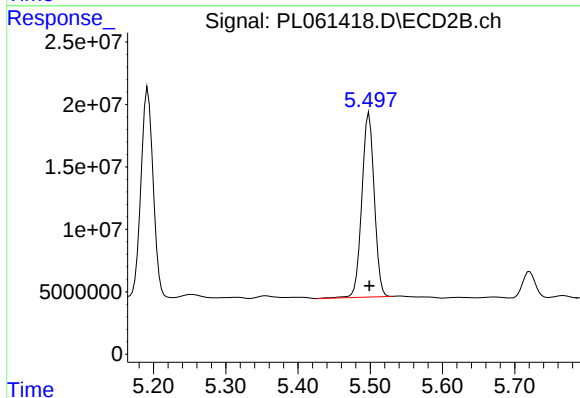
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 93963896
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
B18-4-6MSD

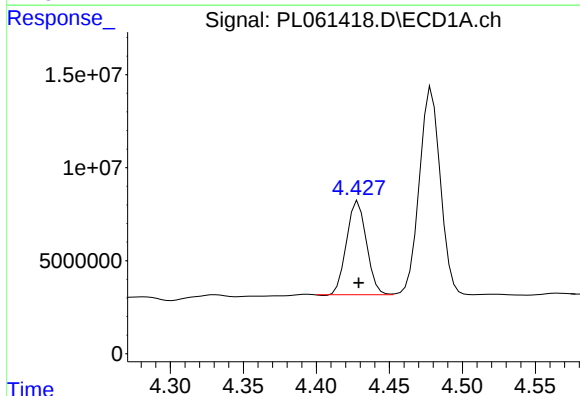
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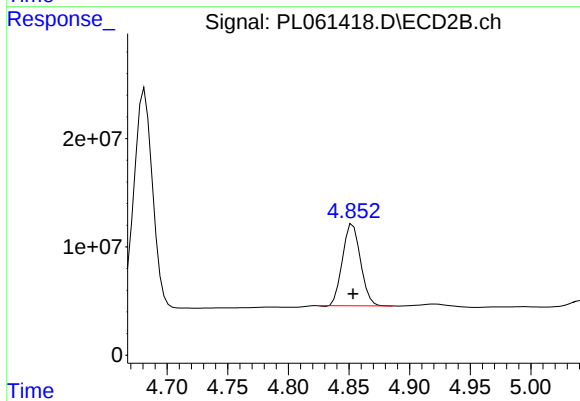
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 176682822
Conc: 46.76 ng/ml



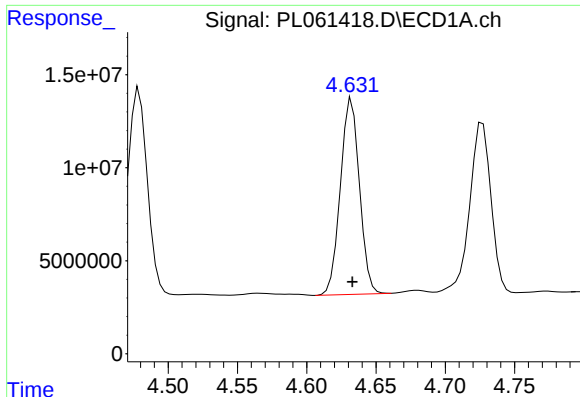
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 47810070
Conc: 49.77 ng/ml



#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 78056192
Conc: 44.70 ng/ml



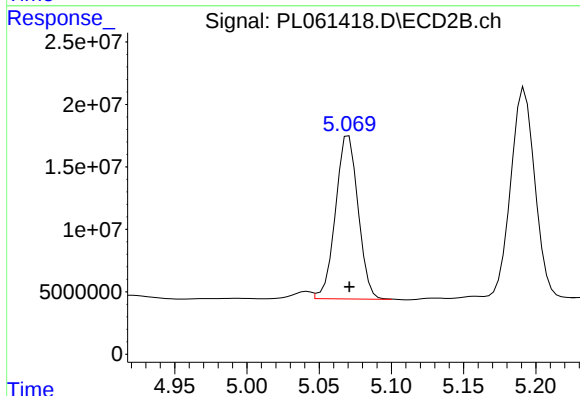
#7 delta-BHC

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 100962249
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
B18-4-6MSD

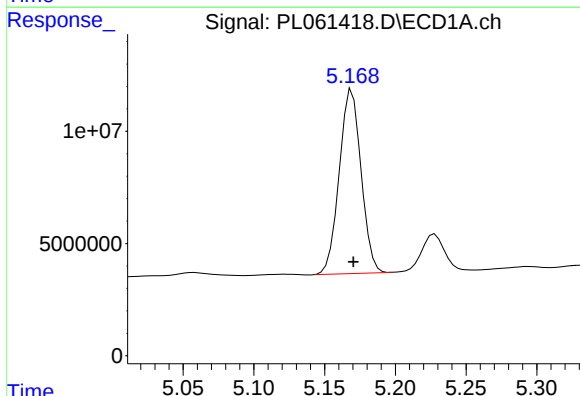
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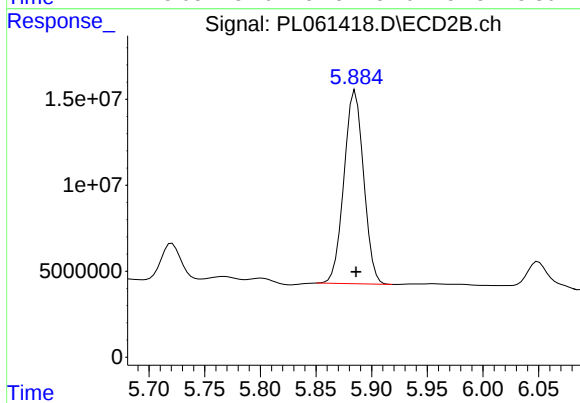
#7 delta-BHC

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 141709349
Conc: 44.43 ng/ml m



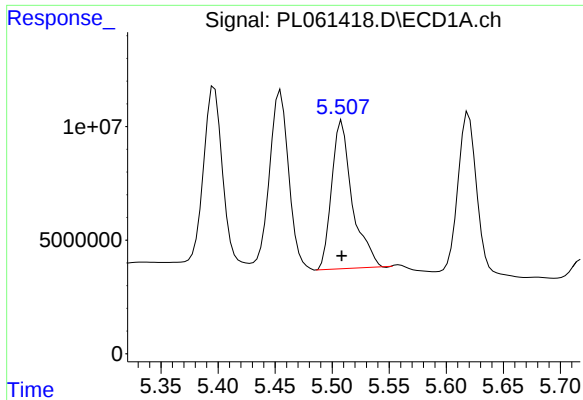
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 88198328
Conc: 47.34 ng/ml



#8 Heptachlor epoxide

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 138107036
Conc: 46.25 ng/ml



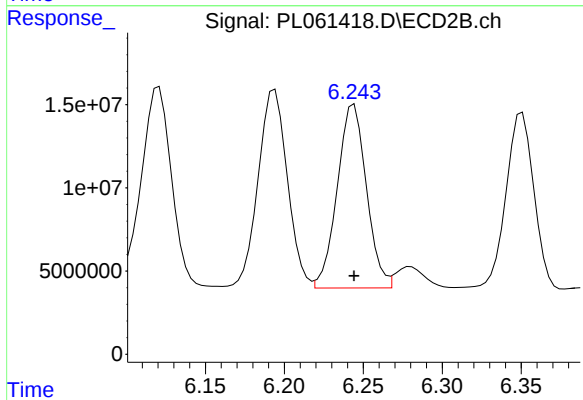
#9 Endosulfan I

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 82029816
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
B18-4-6MSD

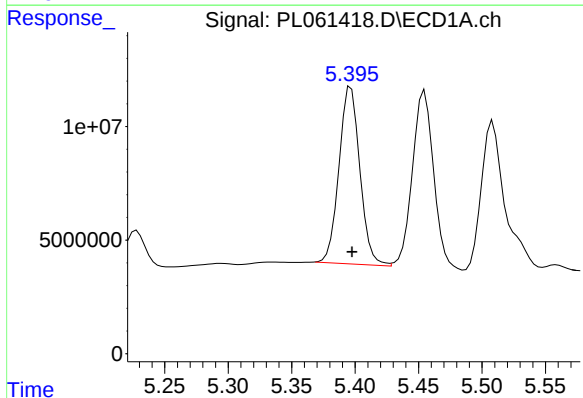
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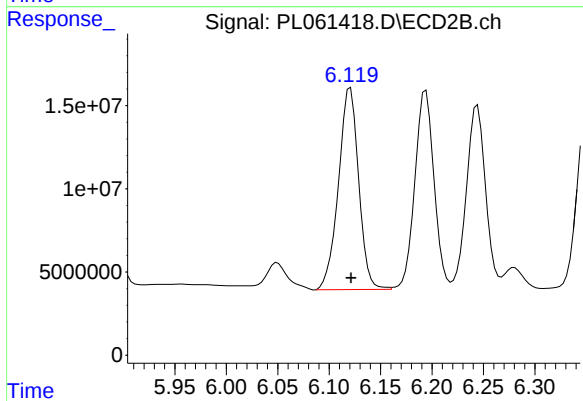
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 142302158
Conc: 44.36 ng/ml



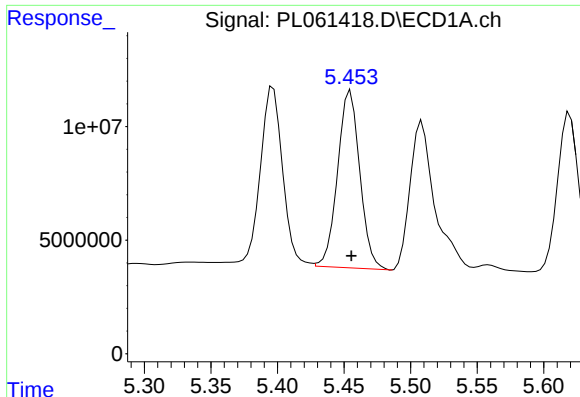
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 89347540
Conc: 48.23 ng/ml



#10 gamma-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 165806085
Conc: 48.10 ng/ml



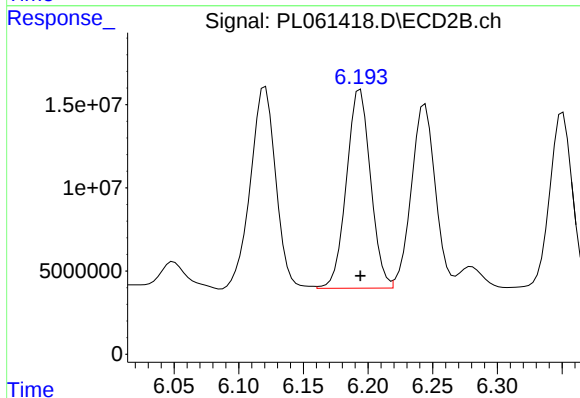
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 90777613
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
B18-4-6MSD

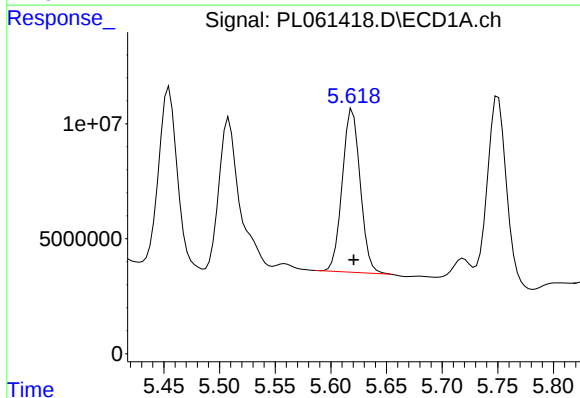
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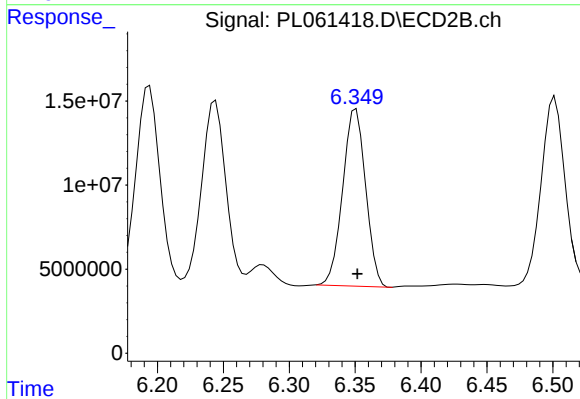
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 155078747
Conc: 44.56 ng/ml



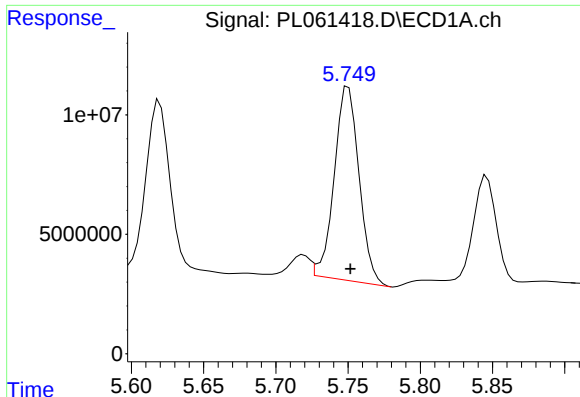
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: -0.001 min
Response: 79591809
Conc: 46.81 ng/ml



#12 4,4'-DDE

R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 127550729
Conc: 39.79 ng/ml



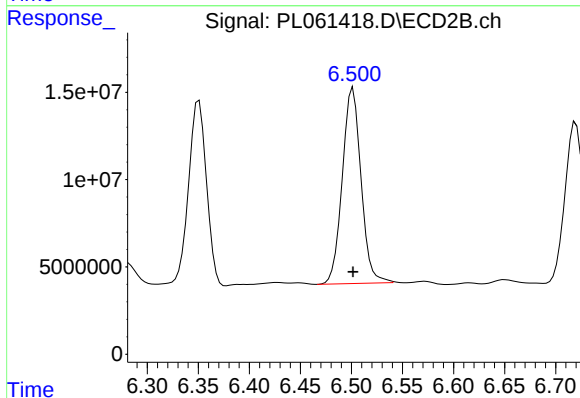
#13 Dieldrin

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 96355578
Conc: 53.68 ng/ml m

Instrument :
ECD_L
ClientSampleId :
B18-4-6MSD

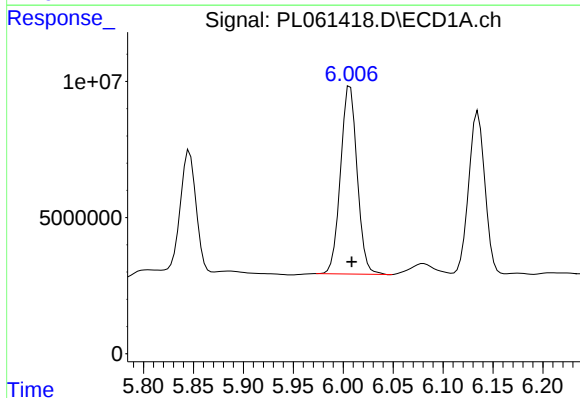
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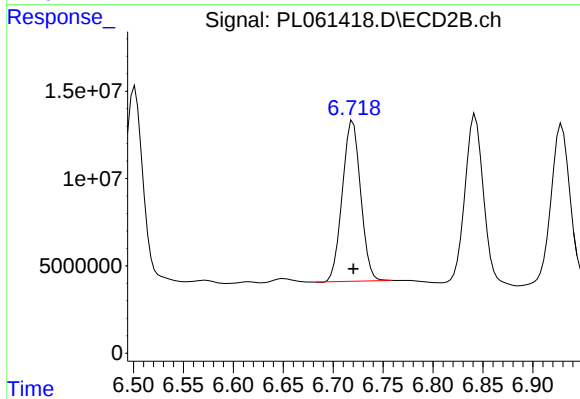
#13 Dieldrin

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 143256449
Conc: 43.69 ng/ml



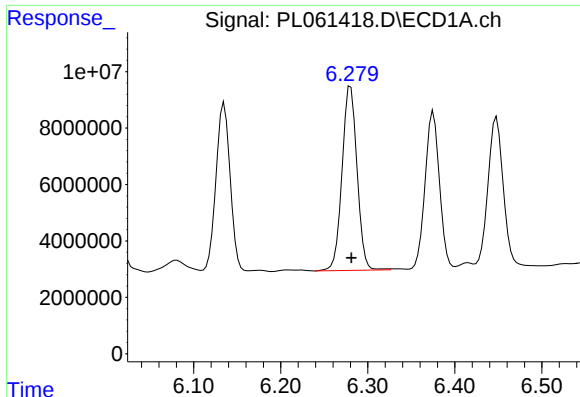
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 80059834
Conc: 47.64 ng/ml



#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 117377532
Conc: 41.98 ng/ml



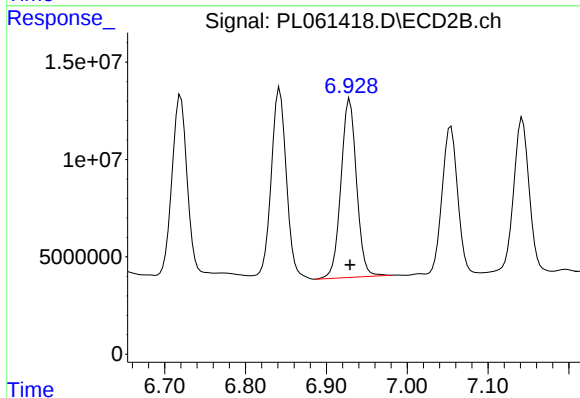
#15 Endosulfan II

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 78222663
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
B18-4-6MSD

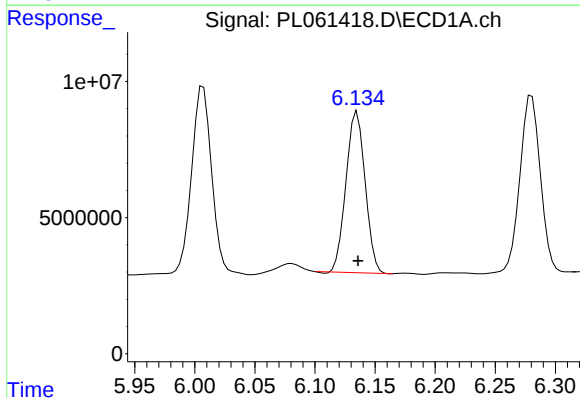
Manual Integrations
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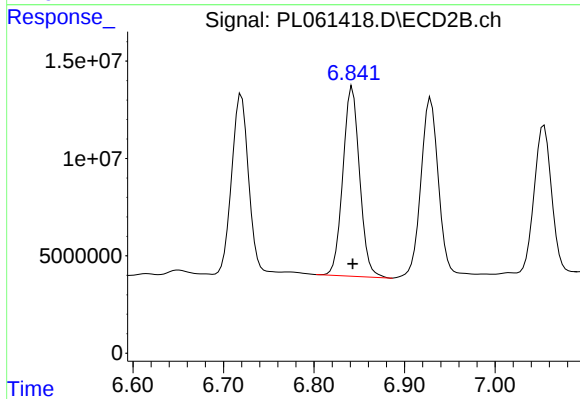
#15 Endosulfan II

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 122579409
Conc: 41.50 ng/ml



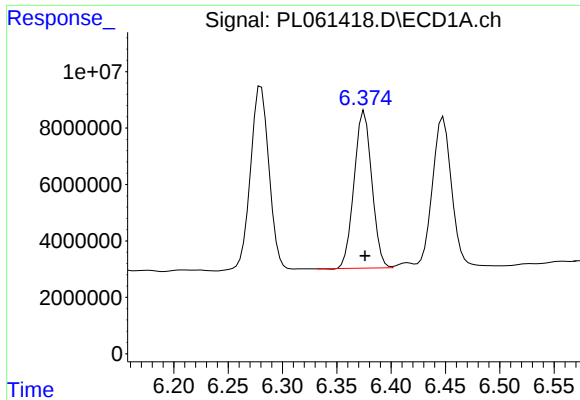
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 65568119
Conc: 45.37 ng/ml



#16 4,4'-DDD

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 125216575
Conc: 48.76 ng/ml



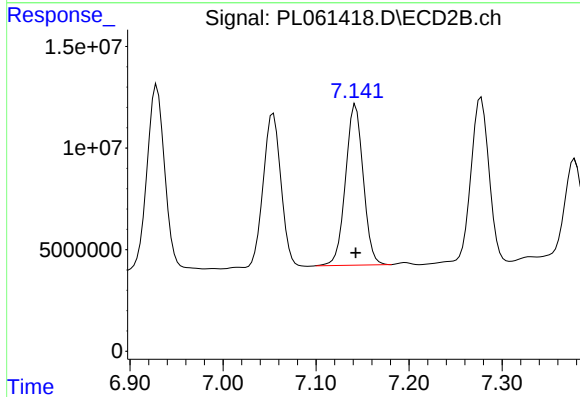
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 63115799
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
B18-4-6MSD

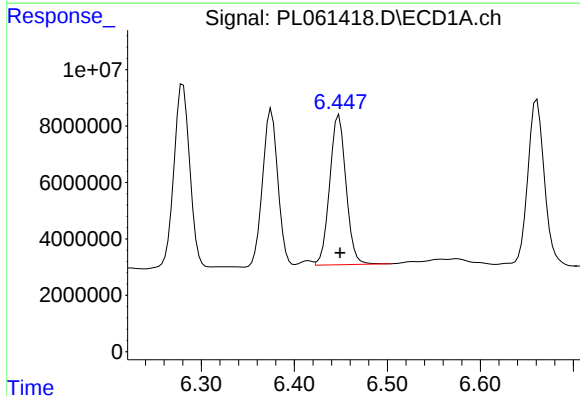
Manual Integrations
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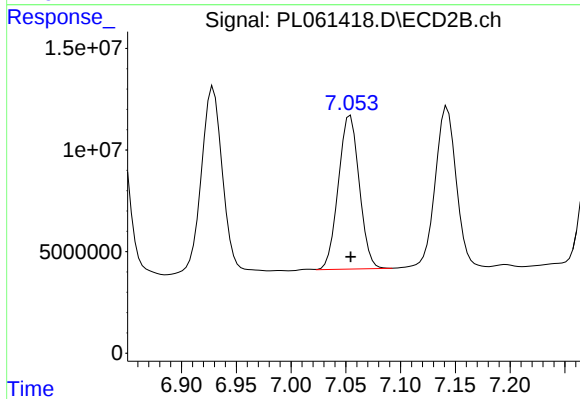
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 104673504
Conc: 41.82 ng/ml



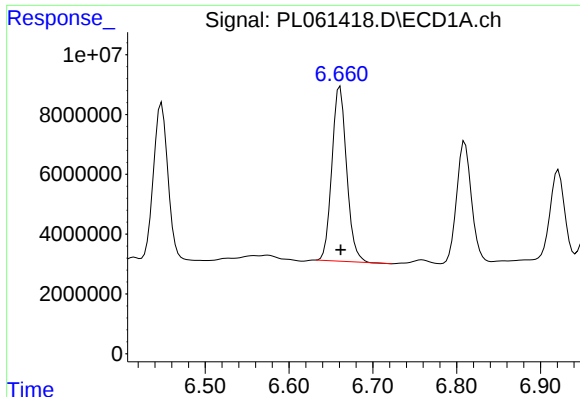
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 64829527
Conc: 44.04 ng/ml



#18 Endrin aldehyde

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 100342197
Conc: 41.01 ng/ml



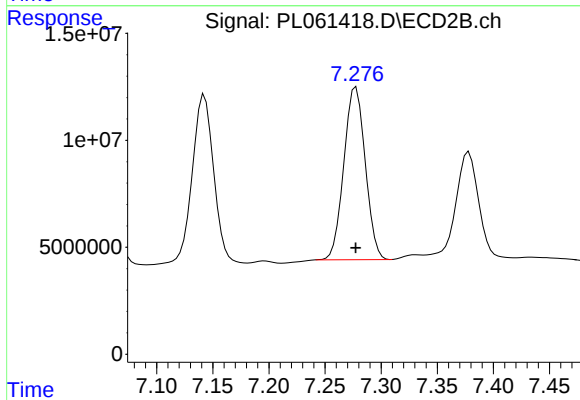
#19 Endosulfan Sulfate

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 71346897
Conc: 43.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
B18-4-6MSD

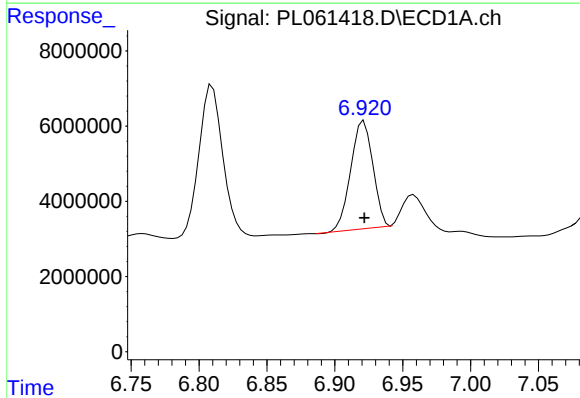
Manual Integrations
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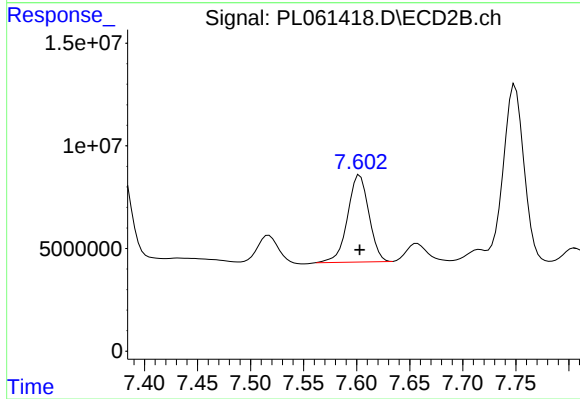
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 107151972
Conc: 39.17 ng/ml



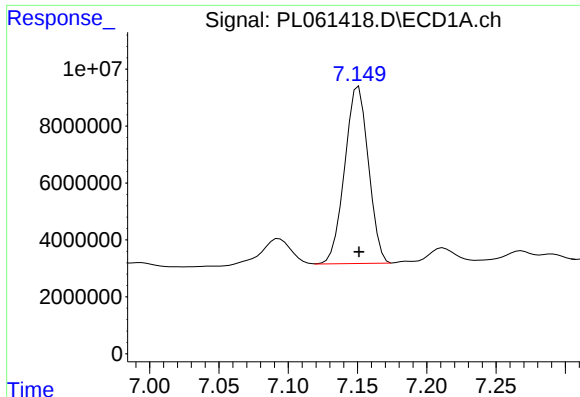
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 32481826
Conc: 37.94 ng/ml



#20 Methoxychlor

R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 59098628
Conc: 41.09 ng/ml



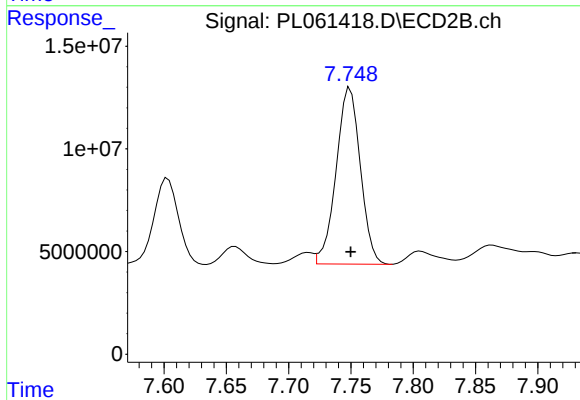
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 74210555
Conc: 40.58 ng/ml m

Instrument :
ECD_L
ClientSampleId :
B18-4-6MSD

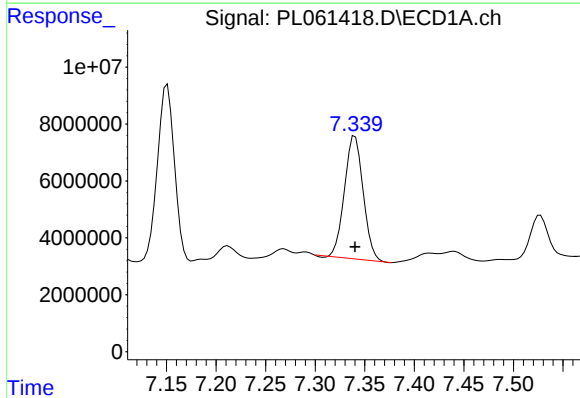
Manual Integrations
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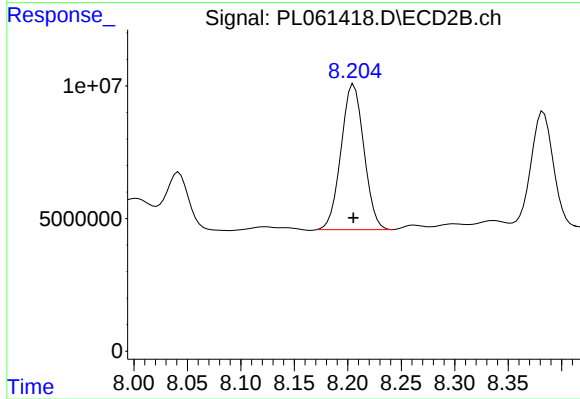
#21 Endrin ketone

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 116449522
Conc: 42.89 ng/ml



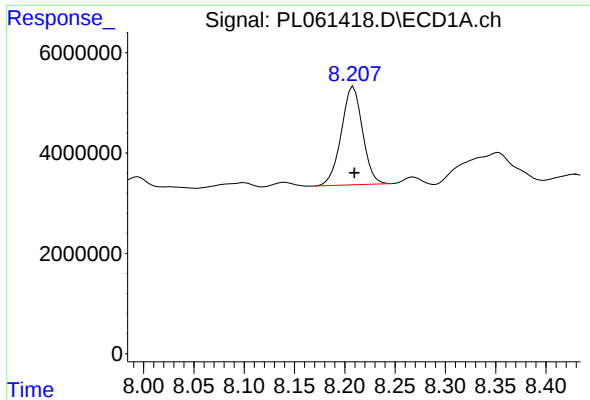
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 56496522
Conc: 37.78 ng/ml



#22 Mirex

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 81638030
Conc: 42.40 ng/ml



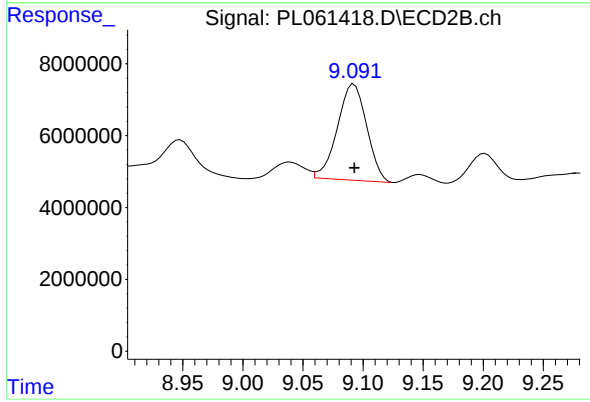
#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: -0.001 min
Response: 28690956
Conc: 17.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
B18-4-6MSD

Manual Integrations
APPROVED

Ankita
9/15/2020 10:17:40 AM



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.002 min
Response: 45292269
Conc: 19.15 ng/ml m