

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082720\
 Data File : PL061031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2020 12:06
 Operator : DD\AJ
 Sample : PB131229BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB131229BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 16:10:58 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...	3.461	4.008	35880073	47513728	19.443	18.281
28)	SA Decachlor...	8.216	9.098	34705689	44450506	20.602	21.066
Target Compounds							
2)	A alpha-BHC	3.897	4.398	136.4E6	188.2E6	48.231	46.334
3)	MA gamma-BHC...	4.180	4.683	120.2E6	171.0E6	47.075	45.450
4)	MA Heptachlor	4.482	5.194	113.6E6	172.5E6	48.419	47.137
5)	MB Aldrin	4.730	5.499	102.0E6	158.9E6	48.904	47.136m
6)	B beta-BHC	4.431	4.854	52936402	75636283	51.823	50.787
7)	B delta-BHC	4.636	5.072	117.4E6	149.2E6	49.393	54.307
8)	B Heptachlo...	5.173	5.889	97162172	138.9E6	49.282	53.111
9)	A Endosulfan I	5.512	6.247	90737216	135.9E6	49.934	47.257
10)	B gamma-Chl...	5.401	6.123	97230448	146.8E6	49.483	47.276
11)	B alpha-Chl...	5.460	6.196	95292274	144.7E6	48.825	46.549
12)	B 4,4'-DDE	5.624	6.354	89884948	135.8E6	48.850	47.000
13)	MA Dieldrin	5.755	6.504	96195771	142.1E6	49.985	47.573
14)	MA Endrin	6.012	6.722	83064916	113.9E6	45.675	44.846
15)	B Endosulfa...	6.285	6.932	83978844	119.1E6	47.048	46.284
16)	A 4,4'-DDD	6.140	6.845	76989087	110.9E6	48.701	47.478
17)	MA 4,4'-DDT	6.381	7.145	72125055	105.4E6	47.714	45.759
18)	B Endrin al...	6.453	7.057	74405812	104.3E6	49.137	47.825
19)	B Endosulfa...	6.667	7.281	88092242	121.6E6	51.440	50.162
20)	A Methoxychlor	6.927	7.606	43053954	60612569	47.961	46.883
21)	B Endrin ke...	7.156	7.753	98997926	126.4E6	51.286	50.790
22)	Mirex	7.346	8.209	72518027	92169736	50.916	52.970

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082720\
Data File : PL061031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2020 12:06
Operator : DD\AJ
Sample : PB131229BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

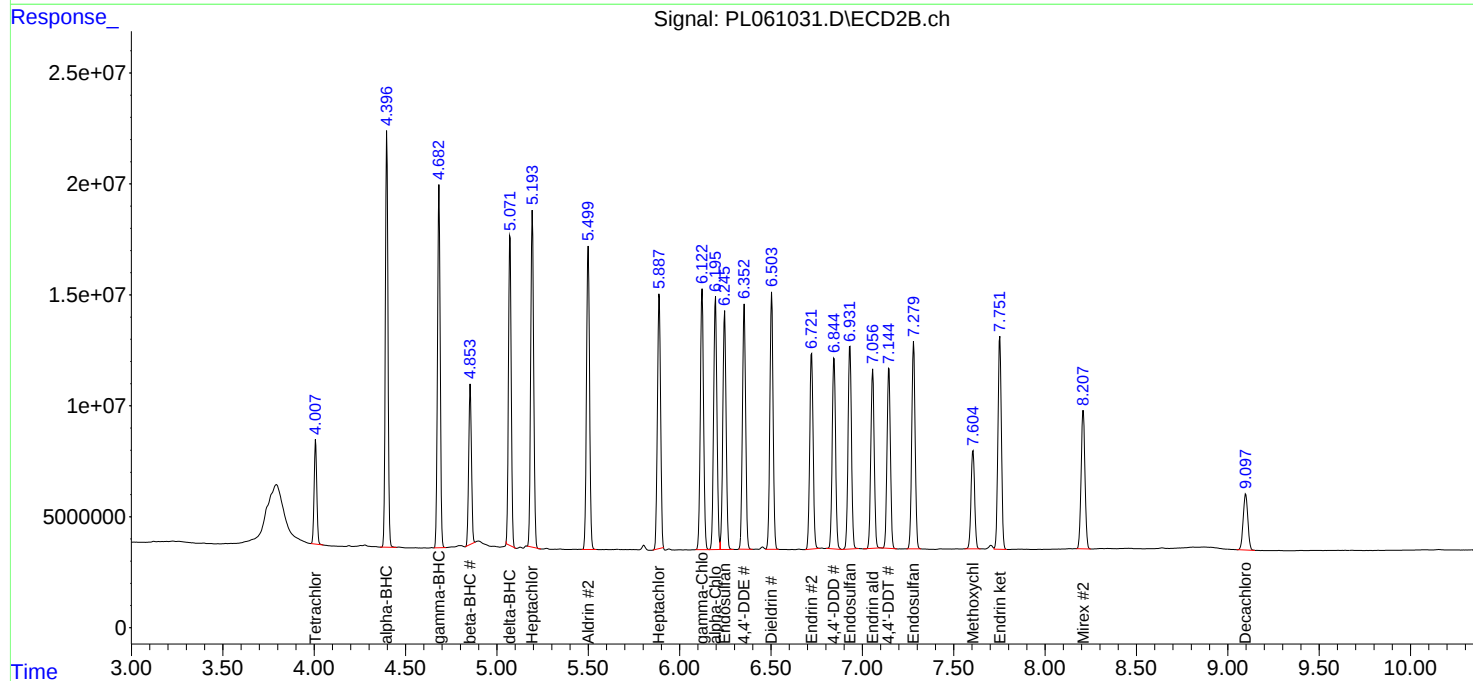
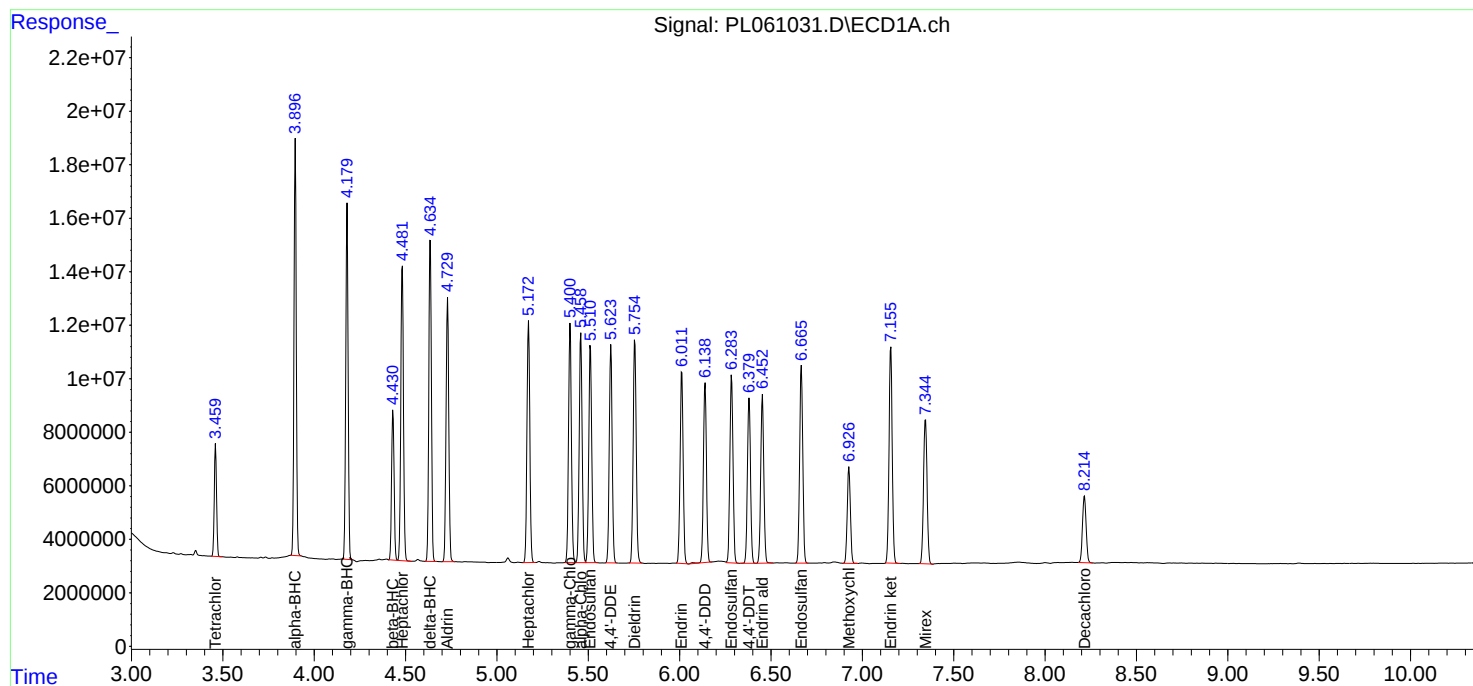
Instrument :
ECD_L
ClientSampleId :
PB131229BS

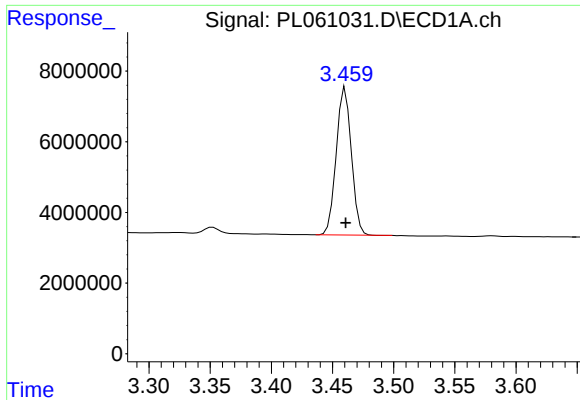
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 16:10:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 2020
Response 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





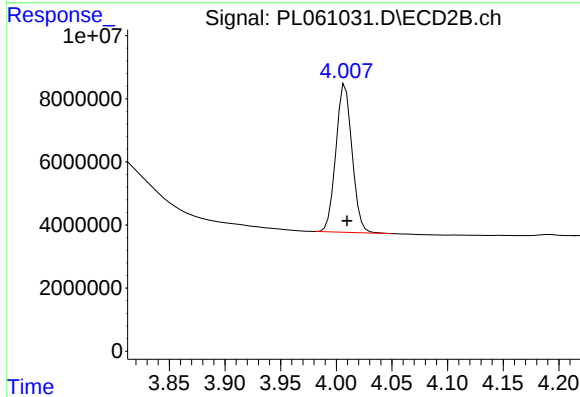
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 35880073
Conc: 19.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131229BS

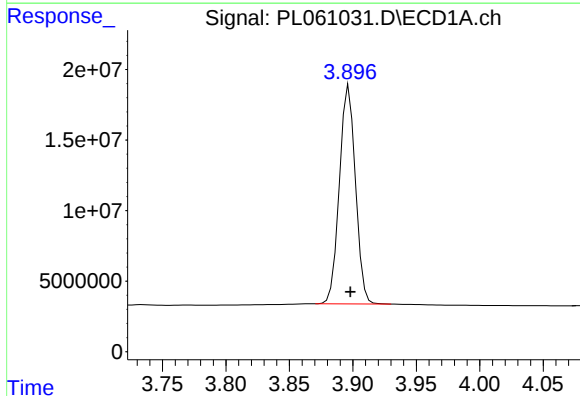
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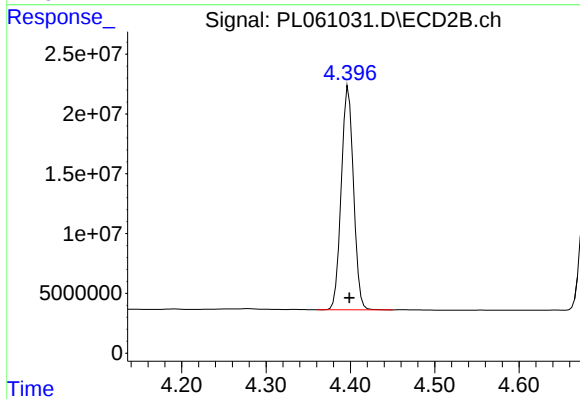
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 47513728
Conc: 18.28 ng/ml



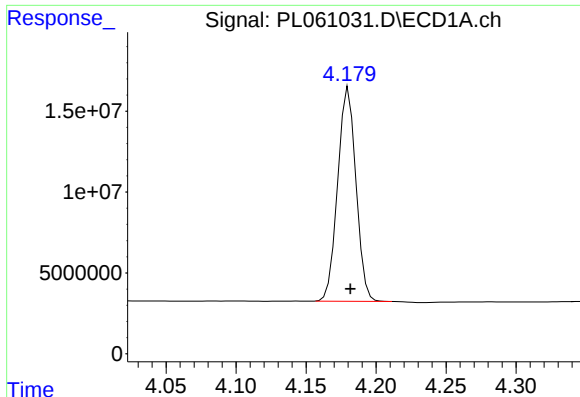
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 136389382
Conc: 48.23 ng/ml



#2 alpha-BHC

R.T.: 4.398 min
Delta R.T.: -0.001 min
Response: 188220688
Conc: 46.33 ng/ml



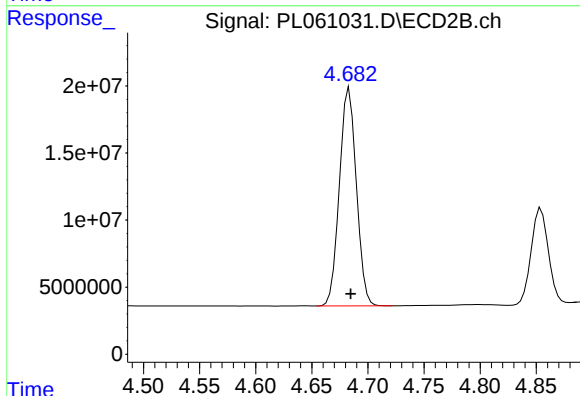
#3 gamma-BHC (Lindane)

R.T.: 4.180 min
Delta R.T.: -0.001 min
Response: 120180095
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131229BS

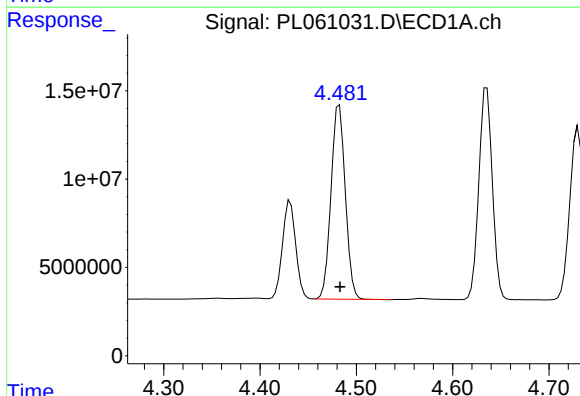
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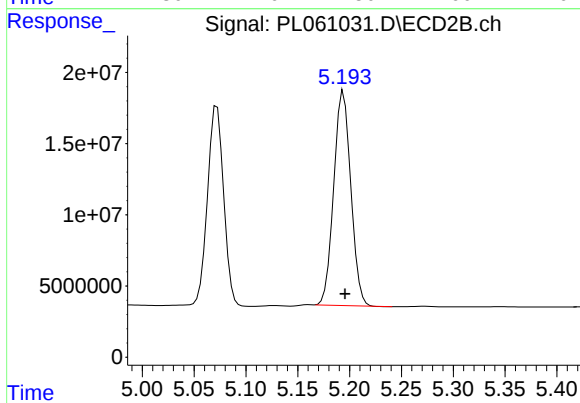
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 170955665
Conc: 45.45 ng/ml



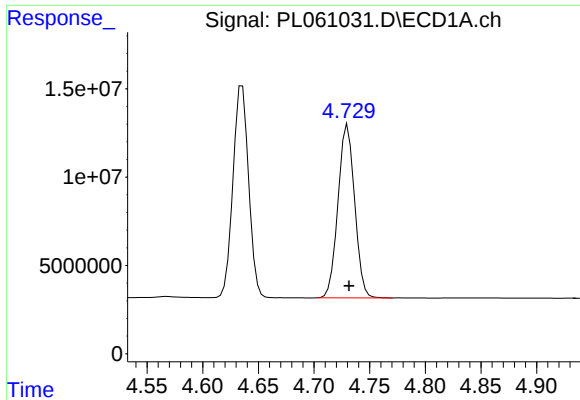
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 113635919
Conc: 48.42 ng/ml



#4 Heptachlor

R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 172476660
Conc: 47.14 ng/ml



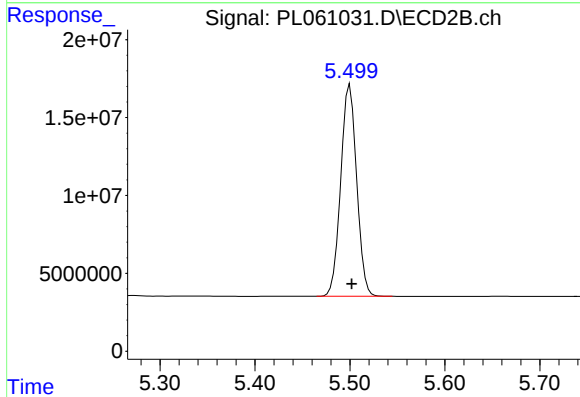
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 102044167
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131229BS

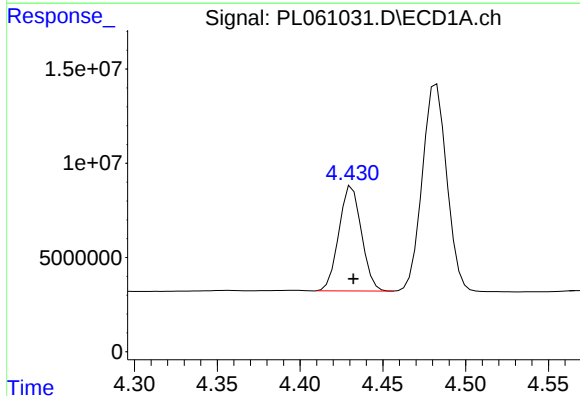
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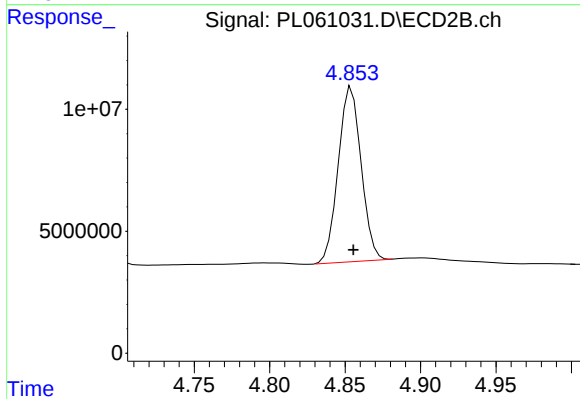
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 158865361
Conc: 47.14 ng/ml m



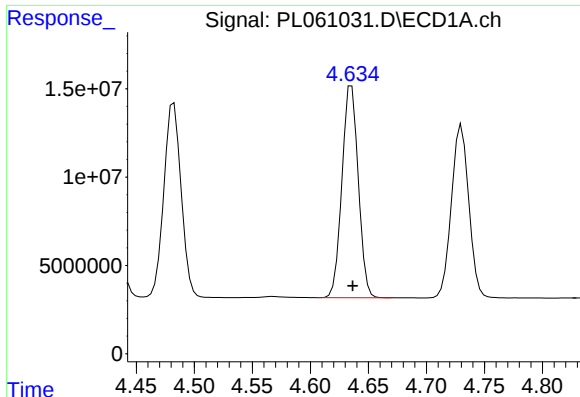
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 52936402
Conc: 51.82 ng/ml



#6 beta-BHC

R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 75636283
Conc: 50.79 ng/ml



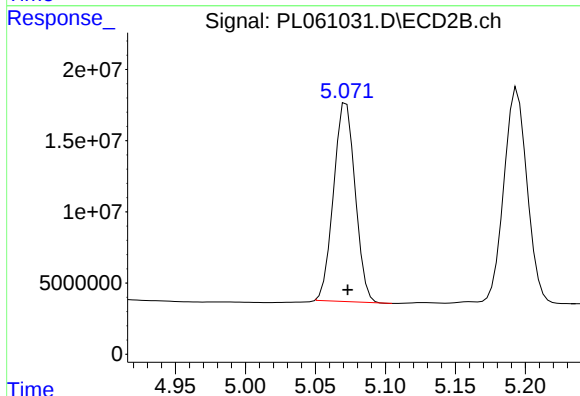
#7 delta-BHC

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 117365347
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131229BS

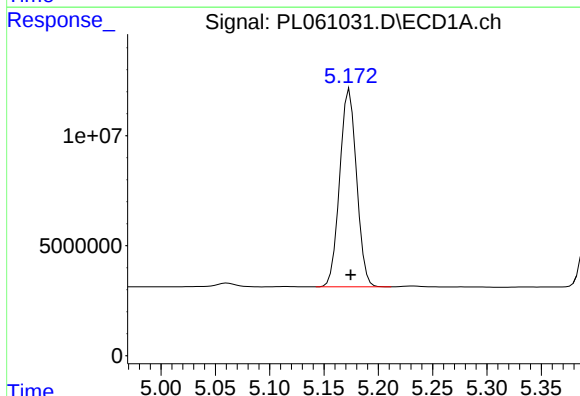
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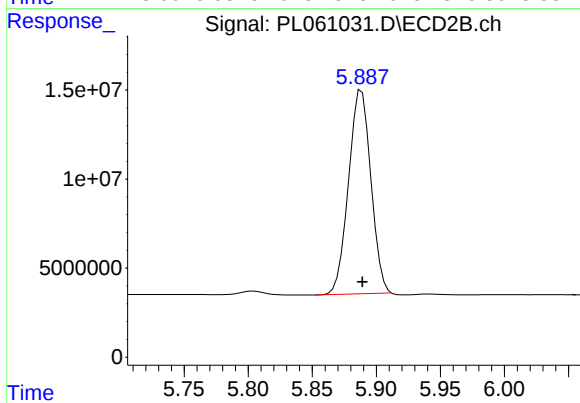
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 149171327
Conc: 54.31 ng/ml



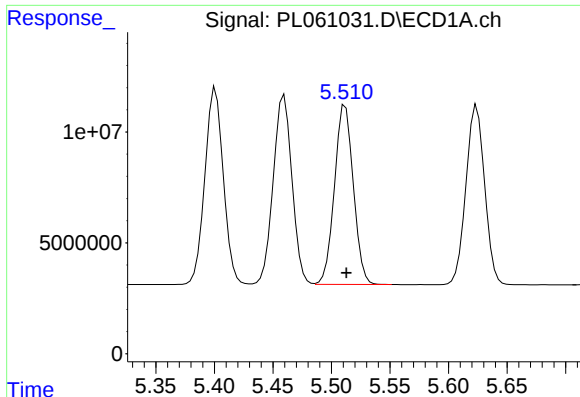
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 97162172
Conc: 49.28 ng/ml



#8 Heptachlor epoxide

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 138923435
Conc: 53.11 ng/ml



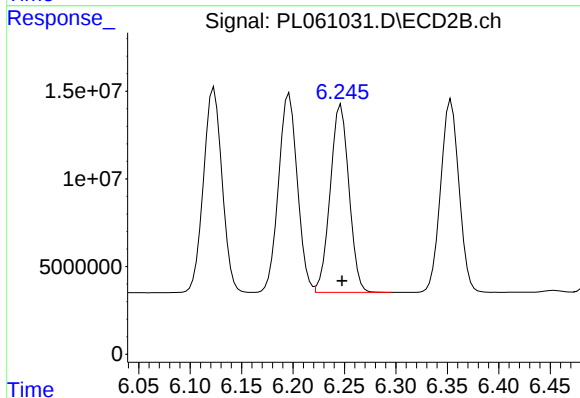
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 90737216
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131229BS

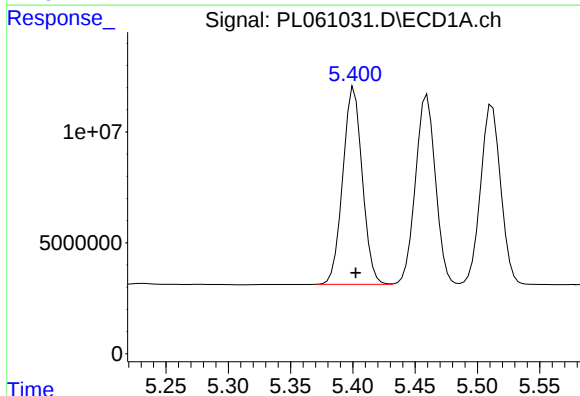
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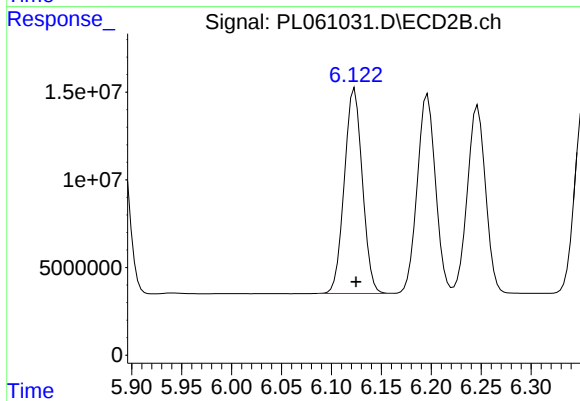
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 135868053
Conc: 47.26 ng/ml



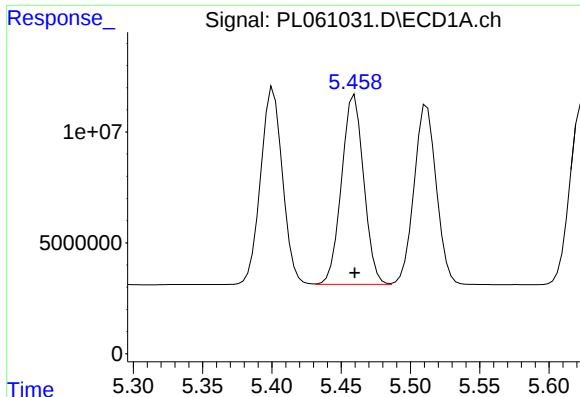
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 97230448
Conc: 49.48 ng/ml



#10 gamma-Chlordane

R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 146837269
Conc: 47.28 ng/ml



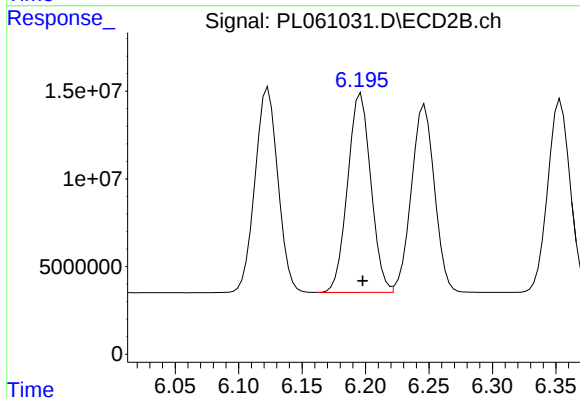
#11 alpha-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 95292274
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131229BS

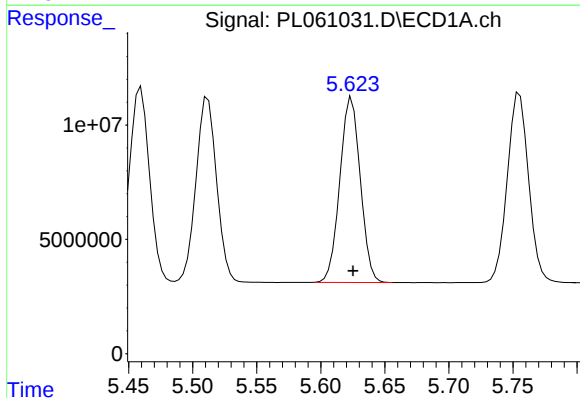
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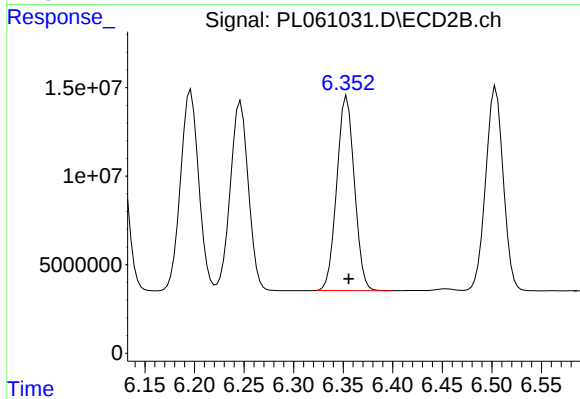
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 144717347
Conc: 46.55 ng/ml



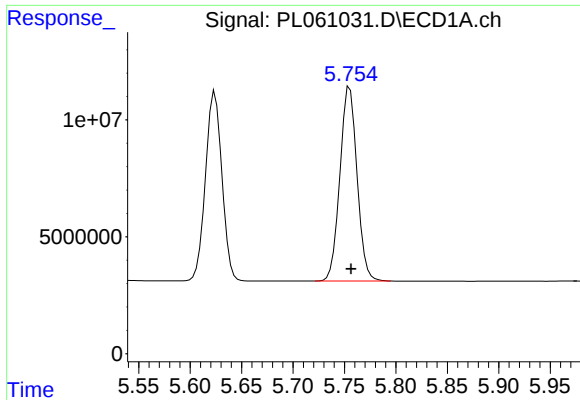
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 89884948
Conc: 48.85 ng/ml



#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 135841156
Conc: 47.00 ng/ml



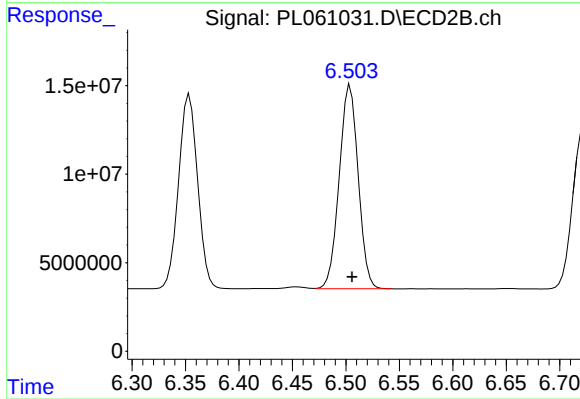
#13 Dieldrin

R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 96195771
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131229BS

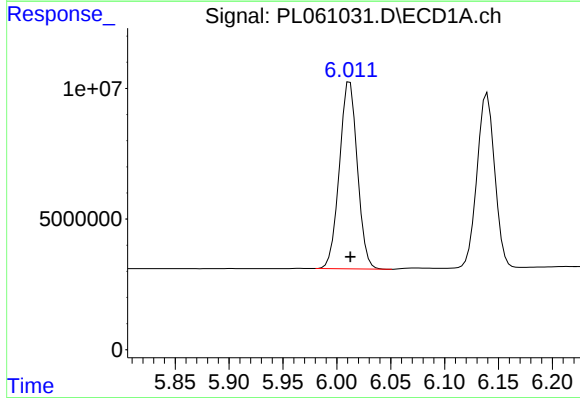
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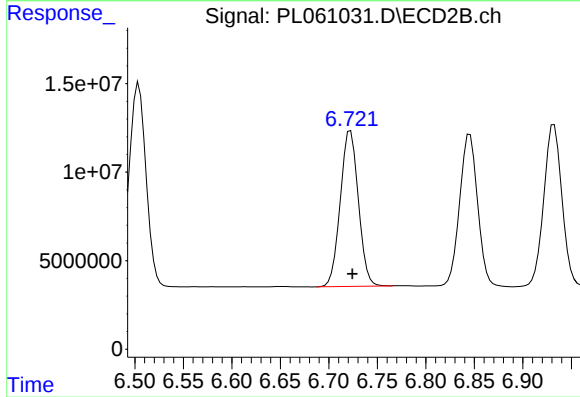
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 142069338
Conc: 47.57 ng/ml



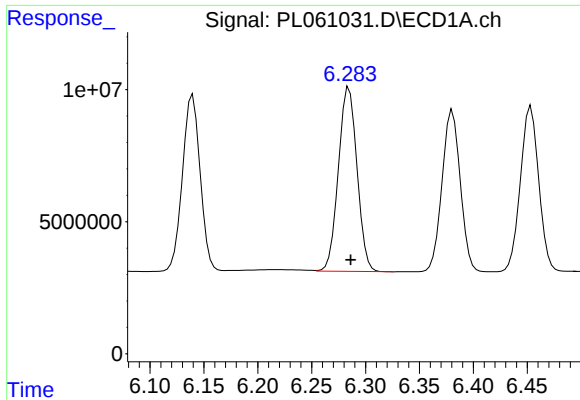
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 83064916
Conc: 45.67 ng/ml



#14 Endrin

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 113902172
Conc: 44.85 ng/ml



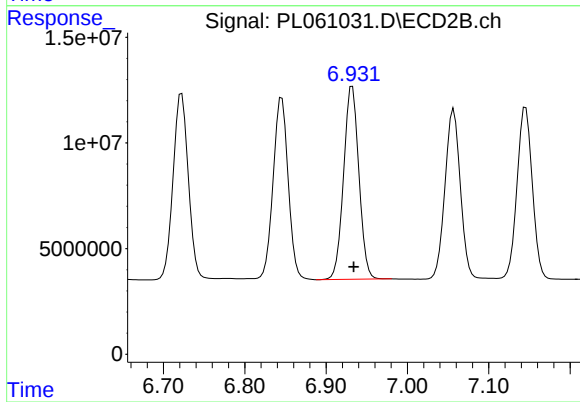
#15 Endosulfan II

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 83978844
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131229BS

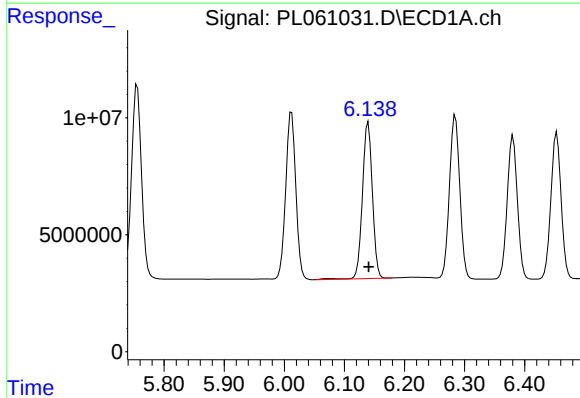
Manual Integrations
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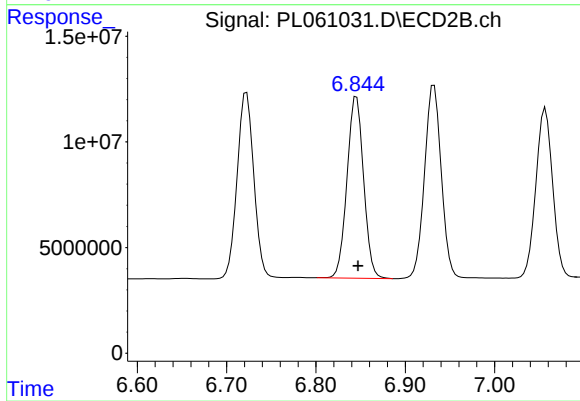
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 119062607
Conc: 46.28 ng/ml



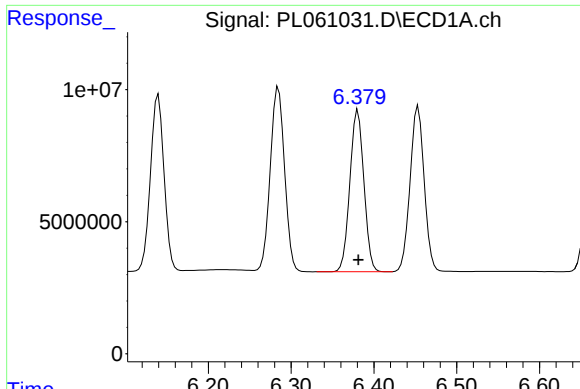
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 76989087
Conc: 48.70 ng/ml



#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 110877793
Conc: 47.48 ng/ml



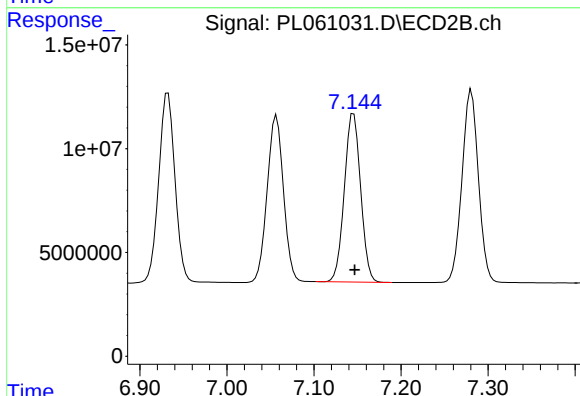
#17 4,4'-DDT

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 72125055
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131229BS

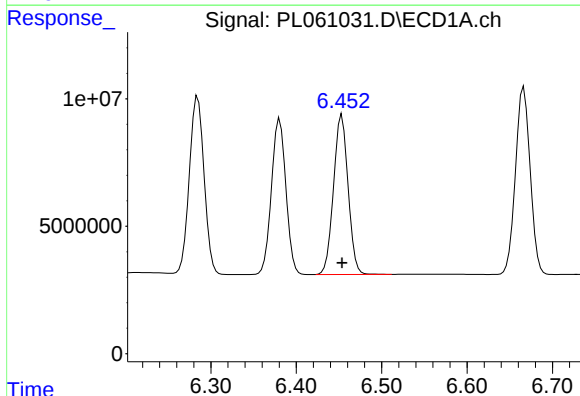
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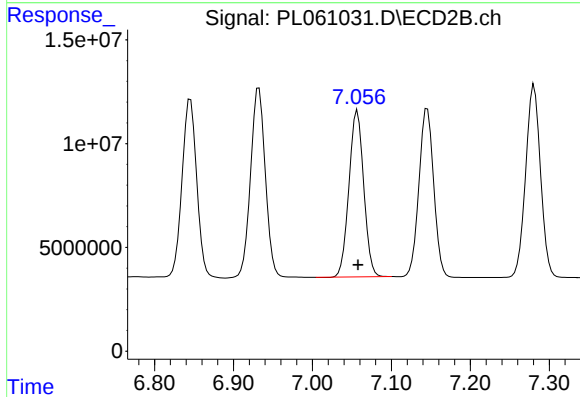
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 105382791
Conc: 45.76 ng/ml



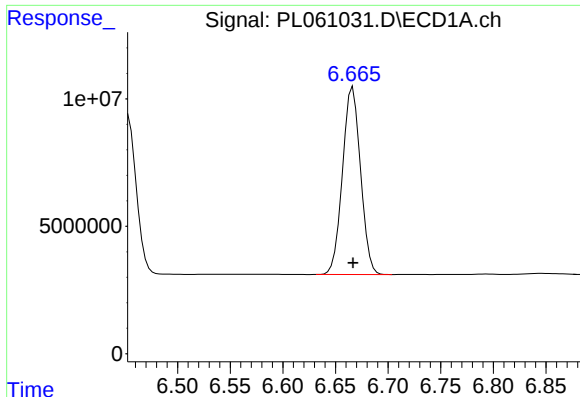
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 74405812
Conc: 49.14 ng/ml



#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 104334966
Conc: 47.83 ng/ml



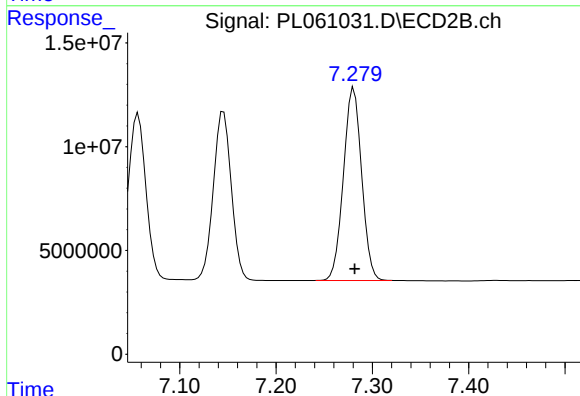
#19 Endosulfan Sulfate

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 88092242
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131229BS

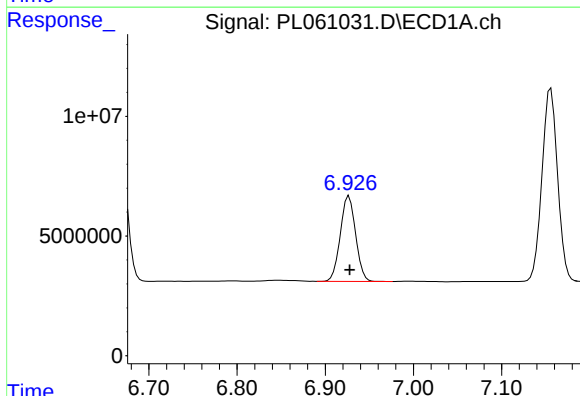
Manual Integrations
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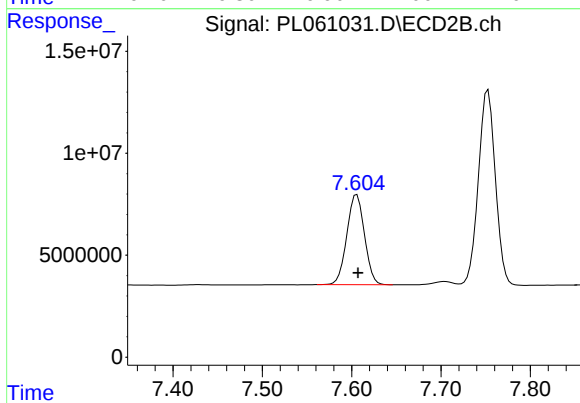
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 121577107
Conc: 50.16 ng/ml



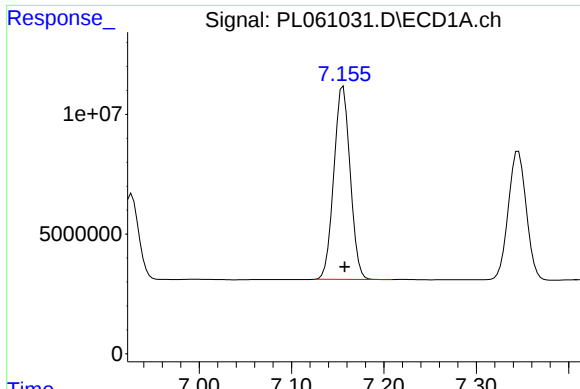
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 43053954
Conc: 47.96 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: -0.001 min
Response: 60612569
Conc: 46.88 ng/ml



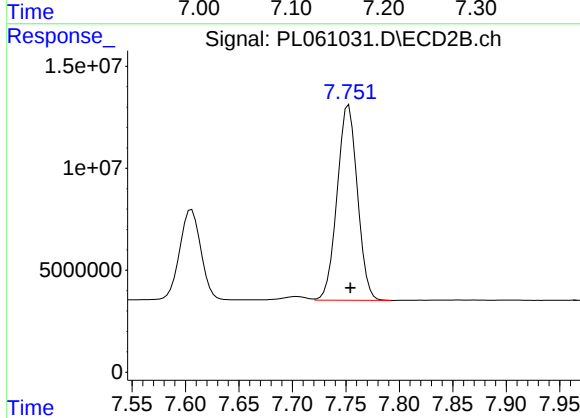
#21 Endrin ketone

R.T.: 7.156 min
Delta R.T.: -0.001 min
Response: 98997926
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131229BS

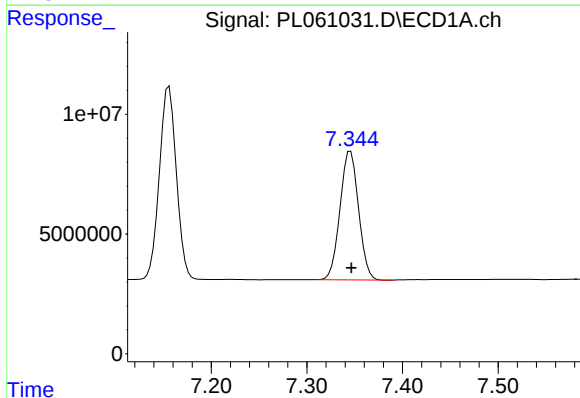
Manual Integrations
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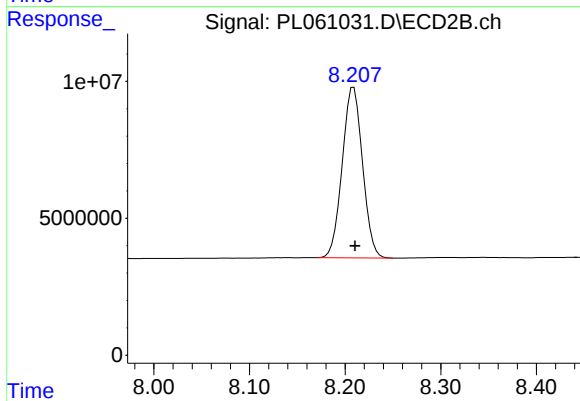
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 126414572
Conc: 50.79 ng/ml



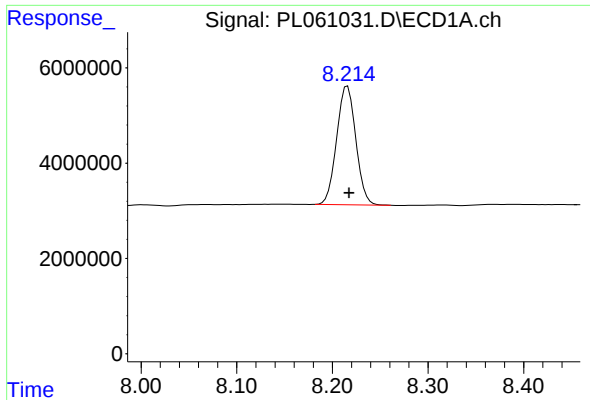
#22 Mirex

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 72518027
Conc: 50.92 ng/ml



#22 Mirex

R.T.: 8.209 min
Delta R.T.: -0.002 min
Response: 92169736
Conc: 52.97 ng/ml



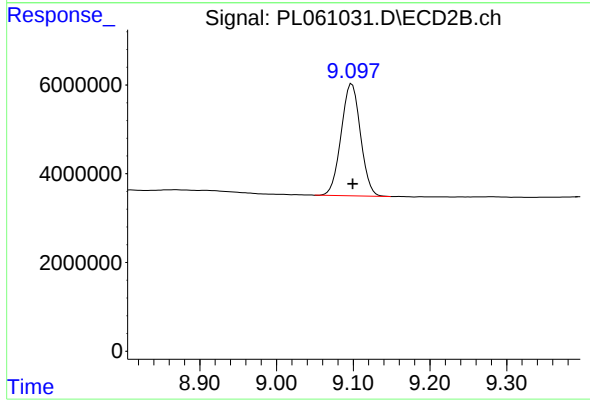
#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.001 min
Response: 34705689
Conc: 20.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131229BS

Manual Integrations
APPROVED

Ankita
8/28/2020 11:43:57 AM



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.001 min
Response: 44450506
Conc: 21.07 ng/ml