

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121918\
 Data File : PL043324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2018 22:28
 Operator : AJ\SJ
 Sample : J6425-10MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-20181214MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 00:35:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.464	4.099	117.3E6	67605195	19.125	22.810
28)	SA Decachlor...	8.199	9.227	120.1E6	53745855	18.397	20.604
Target Compounds							
2)	A alpha-BHC	3.904	4.494	450.3E6	227.0E6	47.633	50.181
3)	MA gamma-BHC...	4.187	4.783	412.1E6	211.7E6	47.730	50.485
4)	MA Heptachlor	4.482	5.299	416.5E6	195.5E6	46.939	47.728
5)	MB Aldrin	4.728	5.607	404.7E6	188.5E6	47.731	46.175
6)	B beta-BHC	4.441	4.952	171.8E6	87213011	46.576	51.516
7)	B delta-BHC	4.642	5.173	344.4E6	183.8E6	42.530	42.768
8)	B Heptachlor...	5.170	5.995	372.0E6	191.7E6	46.930	50.553
9)	A Endosulfan I	5.508	6.355	340.6E6	176.6E6	46.493	52.003
10)	B gamma-Chl...	5.397	6.230	382.8E6	191.2E6	47.483	52.059
11)	B alpha-Chl...	5.454	6.303	372.0E6	187.0E6	46.857	52.006
12)	B 4,4'-DDE	5.620	6.458	343.7E6	185.8E6	49.645	51.276
13)	MA Dieldrin	5.750	6.613	373.9E6	188.5E6	48.097	52.003
14)	MA Endrin	6.007	6.833	332.2E6	154.8E6	46.130	49.600
15)	B Endosulfa...	6.282	7.040	316.3E6	156.8E6	47.551	51.799m
16)	A 4,4'-DDD	6.135	6.950	289.6E6	155.0E6	51.062	52.841
17)	MA 4,4'-DDT	6.372	7.248	284.6E6	138.7E6	47.835m	47.240m
18)	B Endrin al...	6.449	7.165	256.8E6	129.8E6	46.606	51.733
19)	B Endosulfa...	6.662	7.389	293.8E6	148.7E6	43.860	49.452
20)	A Methoxychlor	6.919	7.706	139.8E6	68561437	41.664	45.456
21)	B Endrin ke...	7.151	7.864	336.6E6	158.8E6	46.546	51.962

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121918\
Data File : PL043324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2018 22:28
Operator : AJ\SJ
Sample : J6425-10MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

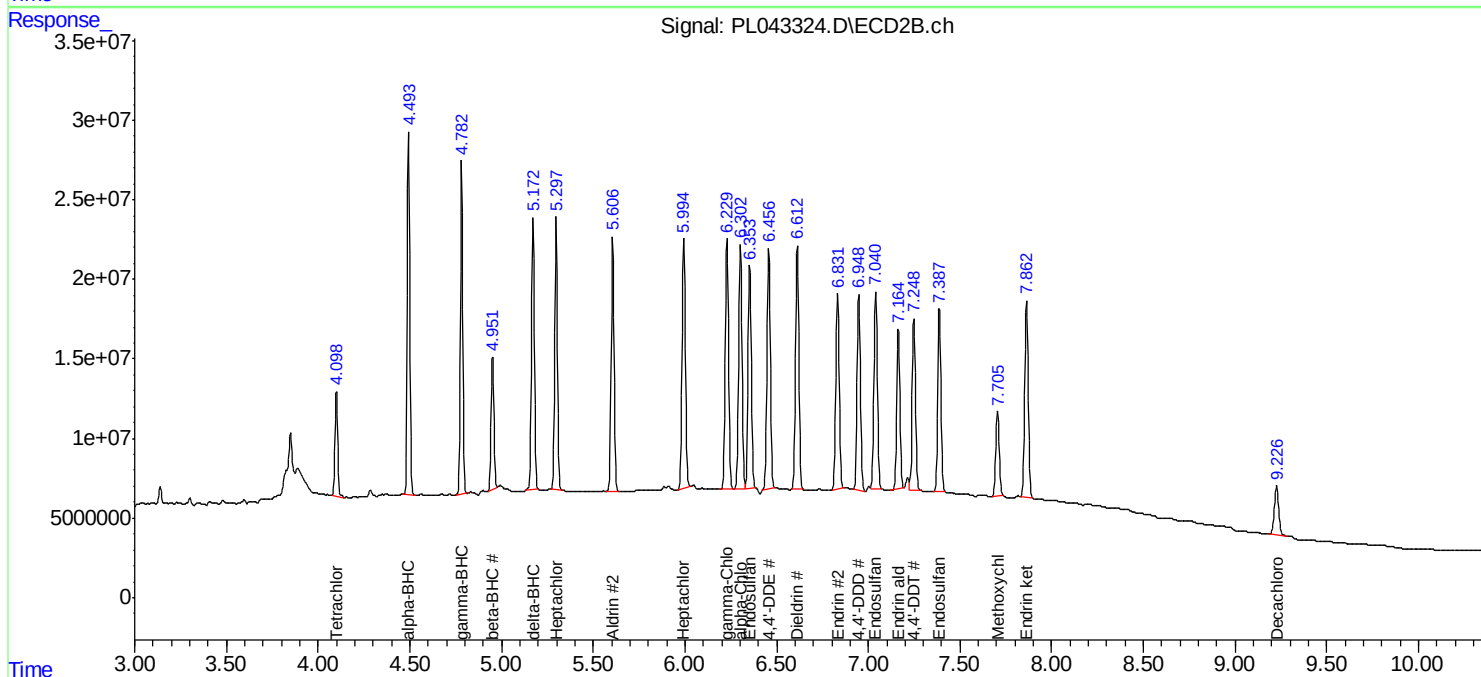
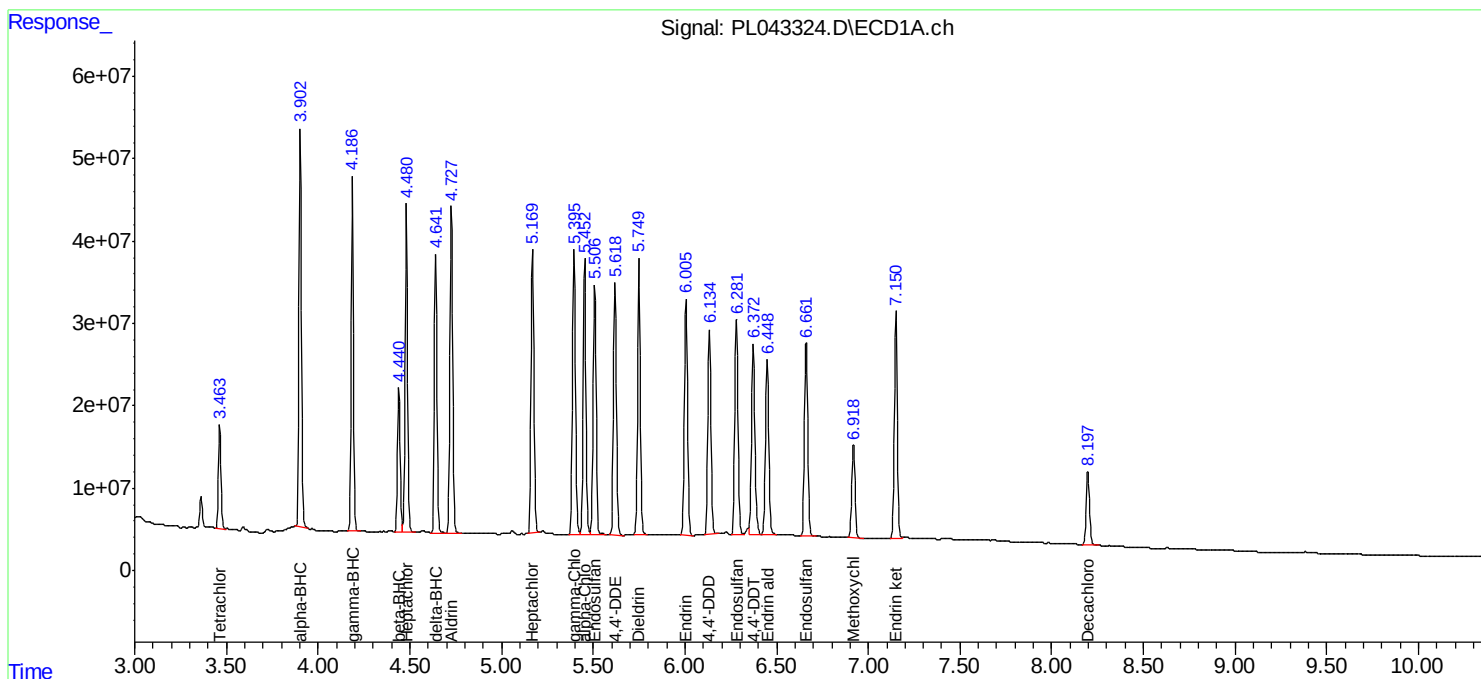
Instrument :
ECD_L
ClientSampled :
WC-20181214MS

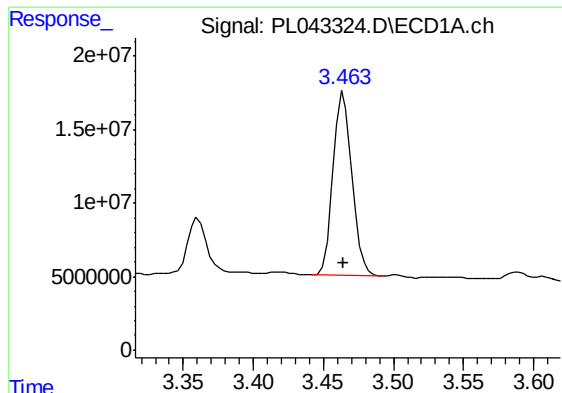
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 00:35:17 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





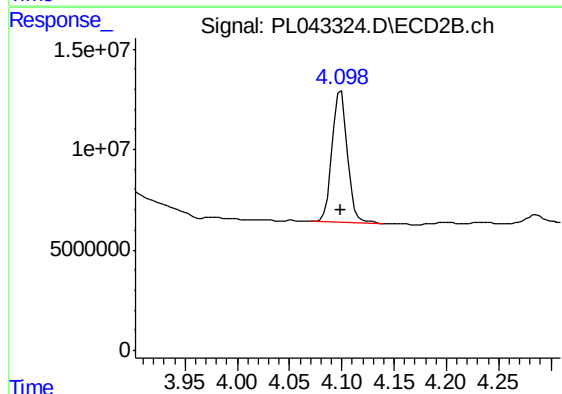
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 117291936
Conc: 19.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20181214MS

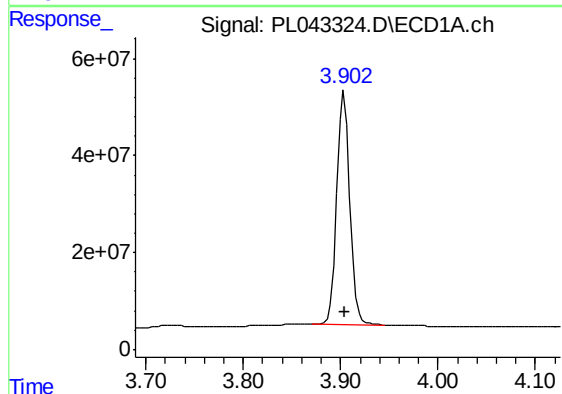
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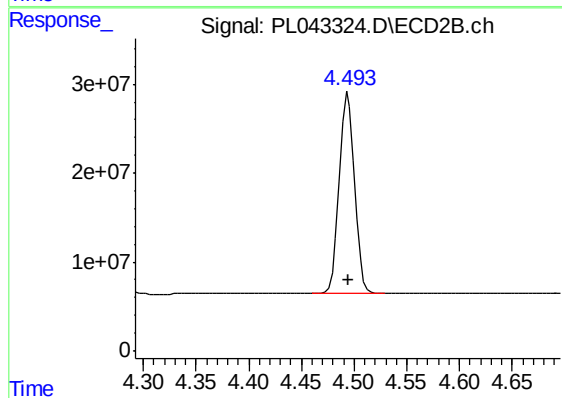
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 67605195
Conc: 22.81 ng/ml



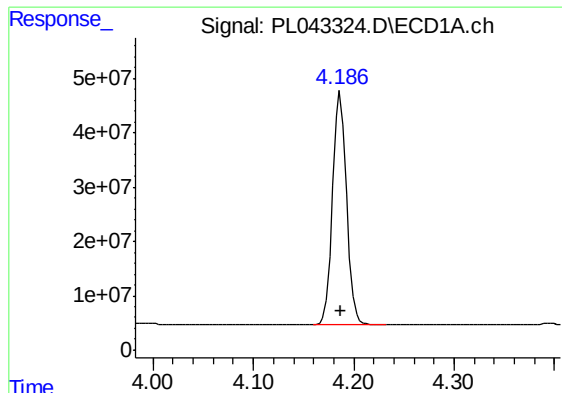
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 450291858
Conc: 47.63 ng/ml



#2 alpha-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 226992223
Conc: 50.18 ng/ml



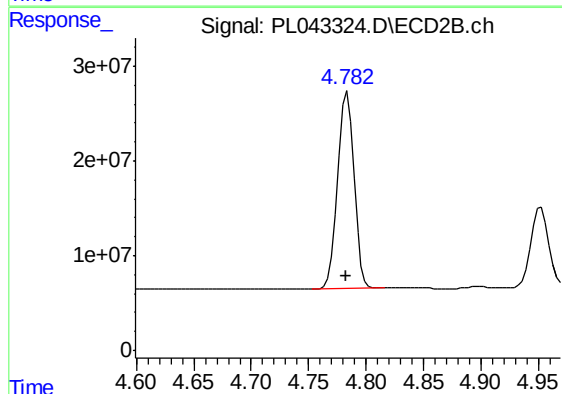
#3 gamma-BHC (Lindane)

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 412125674
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20181214MS

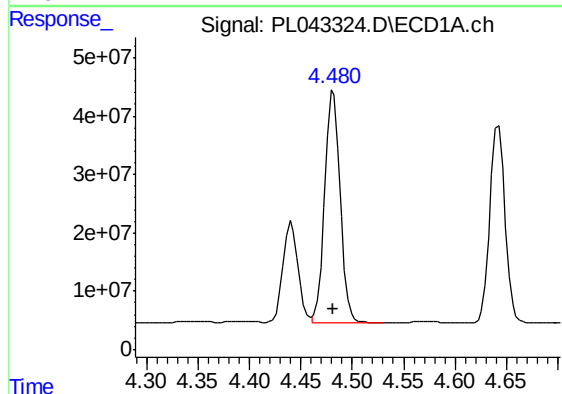
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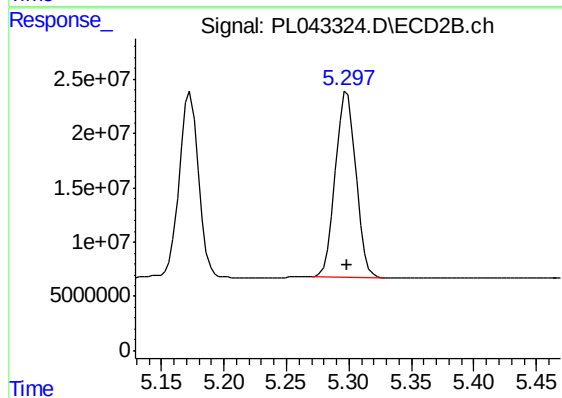
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 211745837
Conc: 50.49 ng/ml



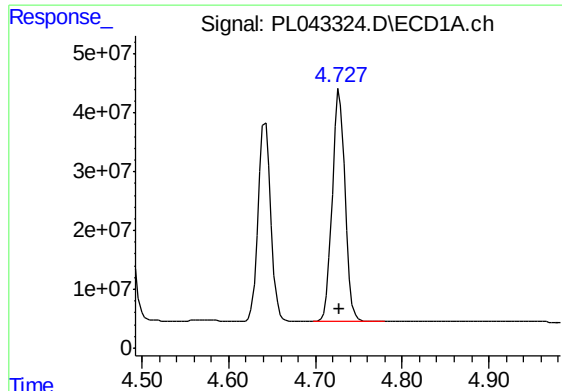
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 416473225
Conc: 46.94 ng/ml



#4 Heptachlor

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 195509304
Conc: 47.73 ng/ml



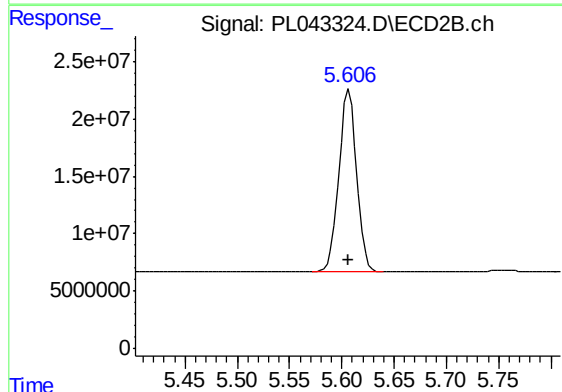
#5 Aldrin

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 404689443
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20181214MS

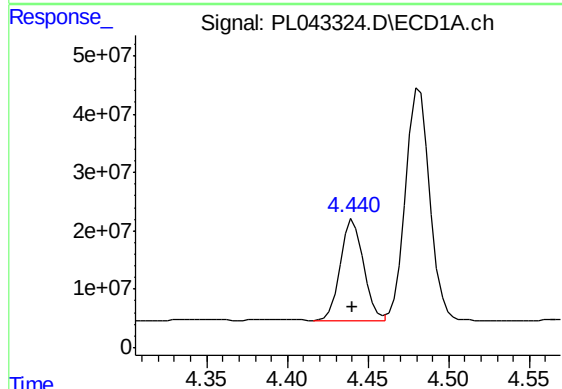
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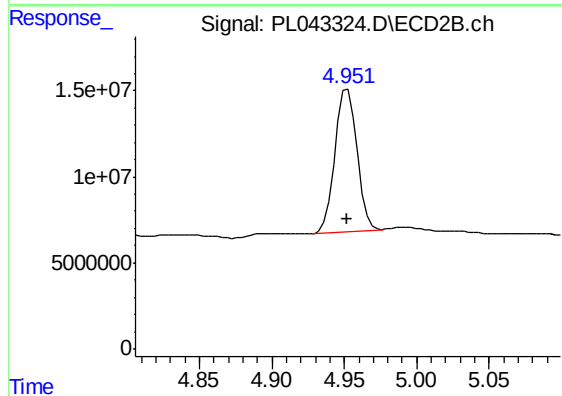
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 188485267
Conc: 46.17 ng/ml



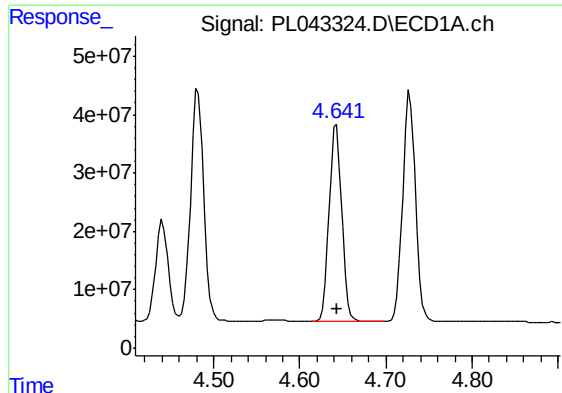
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 171794329
Conc: 46.58 ng/ml



#6 beta-BHC

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 87213011
Conc: 51.52 ng/ml



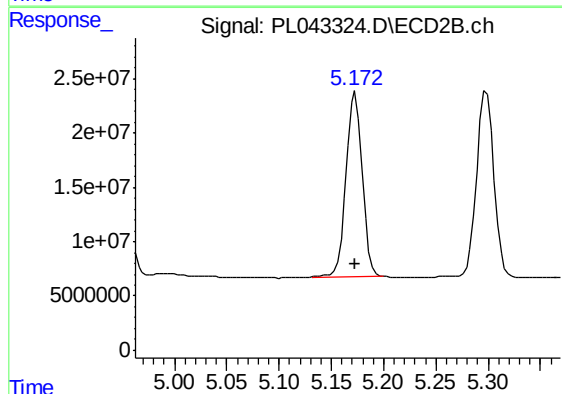
#7 delta-BHC

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 344416190
Conc: 42.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20181214MS

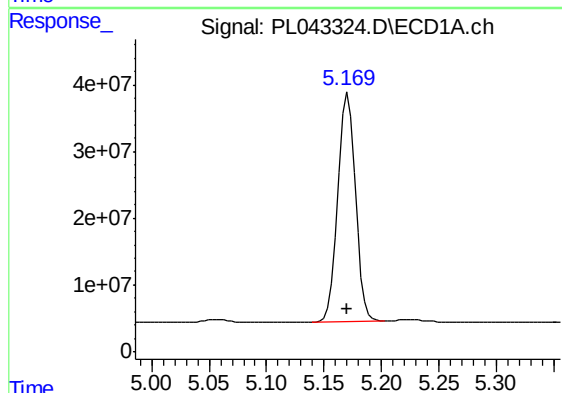
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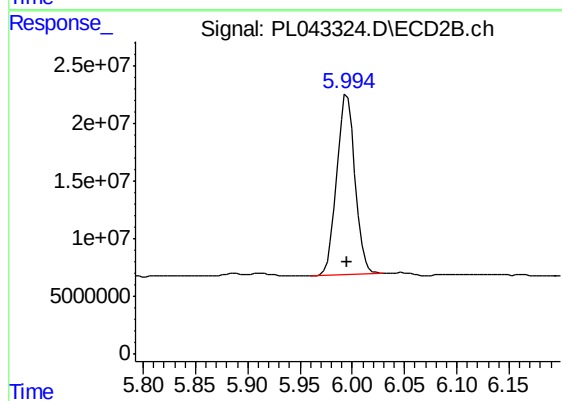
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 183798788
Conc: 42.77 ng/ml



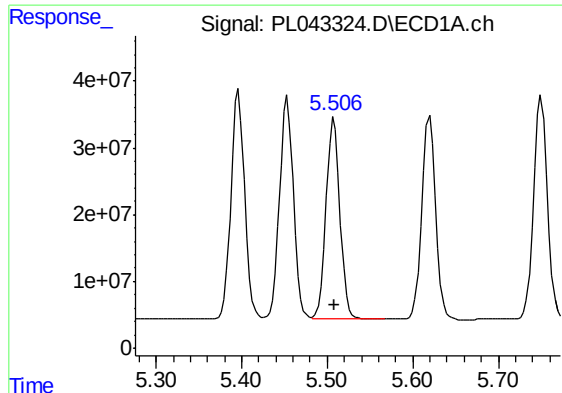
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 372006323
Conc: 46.93 ng/ml



#8 Heptachlor epoxide

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 191695614
Conc: 50.55 ng/ml



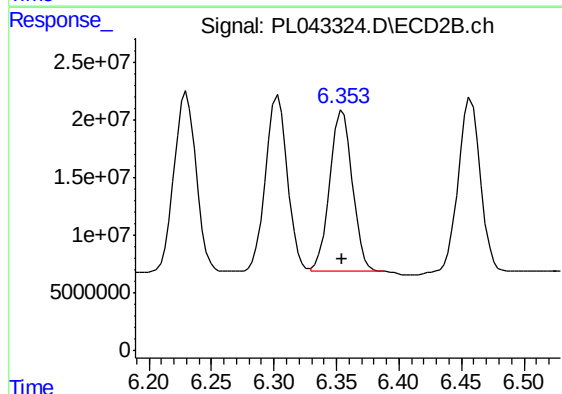
#9 Endosulfan I

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 340596743
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20181214MS

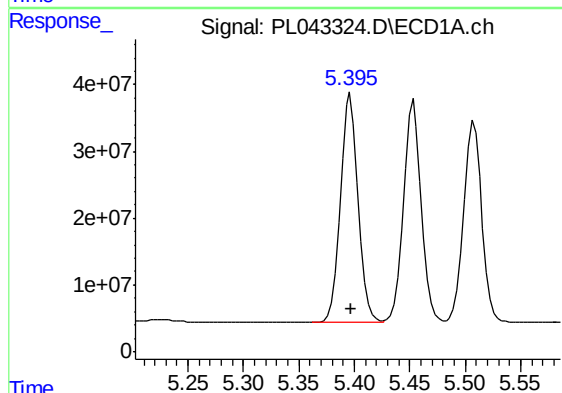
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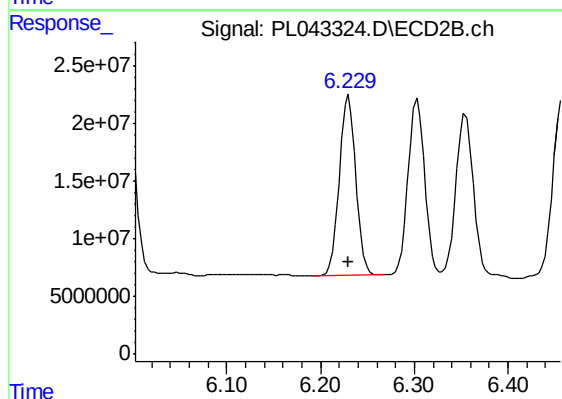
#9 Endosulfan I

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 176566381
Conc: 52.00 ng/ml



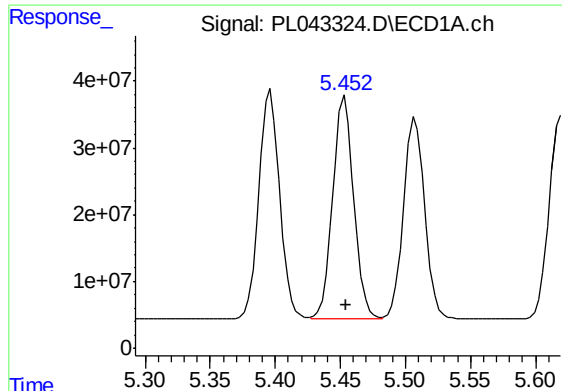
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 382796570
Conc: 47.48 ng/ml



#10 gamma-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 191243581
Conc: 52.06 ng/ml



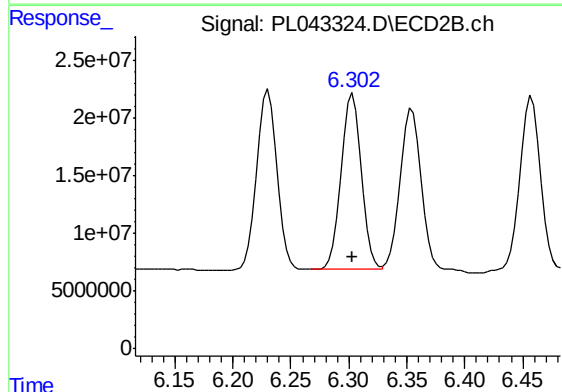
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 372002757
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20181214MS

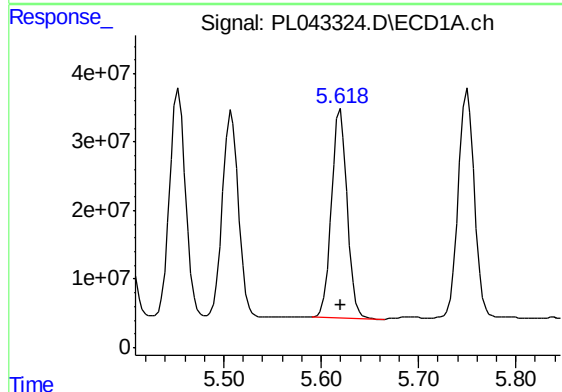
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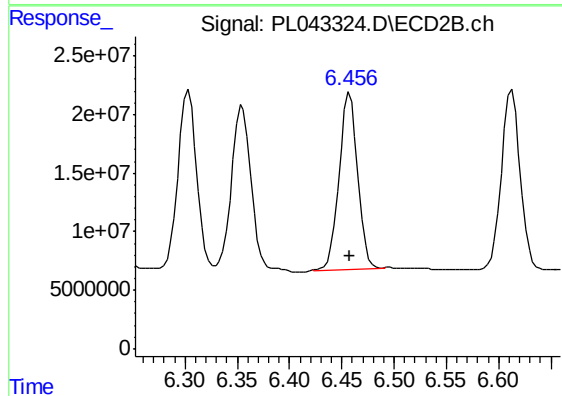
#11 alpha-Chlordane

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 187035278
Conc: 52.01 ng/ml



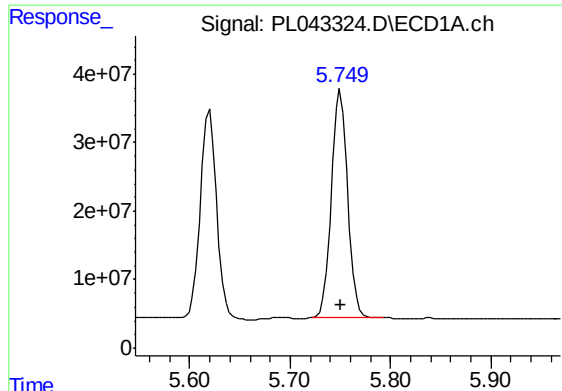
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 343688573
Conc: 49.64 ng/ml



#12 4,4'-DDE

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 185811984
Conc: 51.28 ng/ml



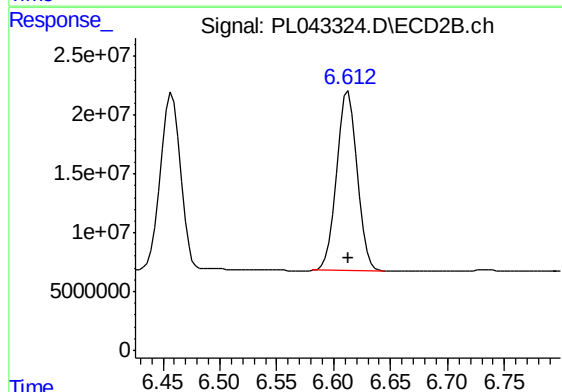
#13 Dielldrin

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 373946069
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20181214MS

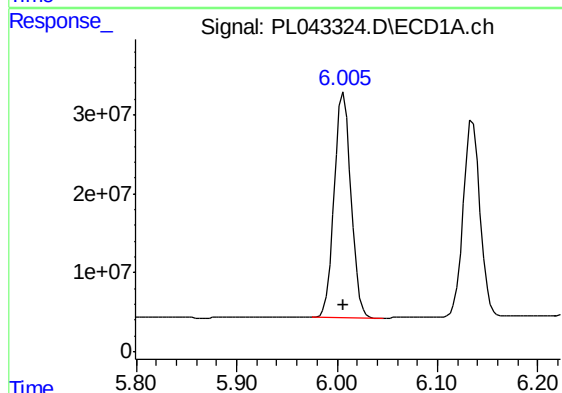
Manual Integrations
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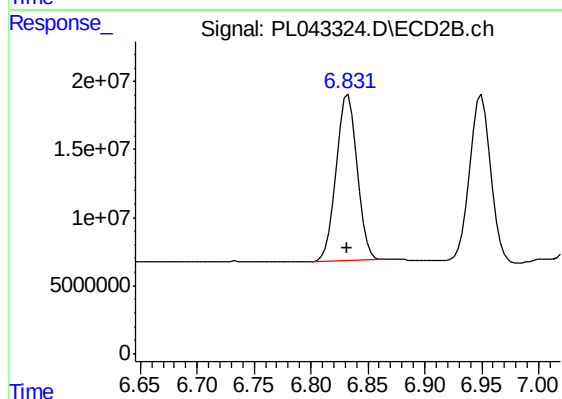
#13 Dielldrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 188546277
Conc: 52.00 ng/ml



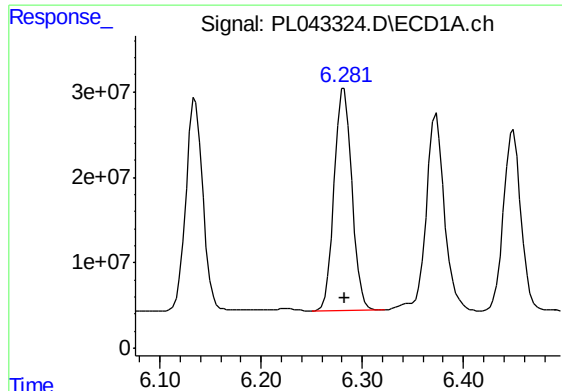
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 332159429
Conc: 46.13 ng/ml



#14 Endrin

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 154848024
Conc: 49.60 ng/ml



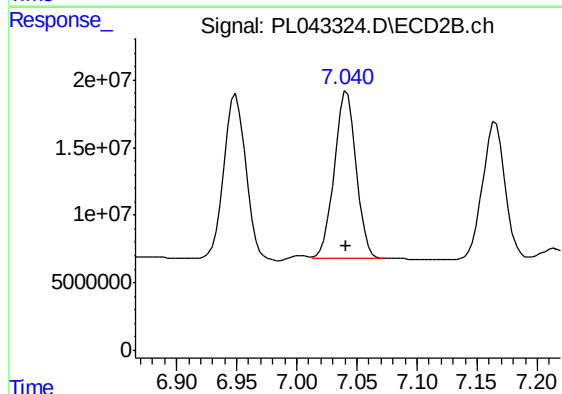
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 316312803
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20181214MS

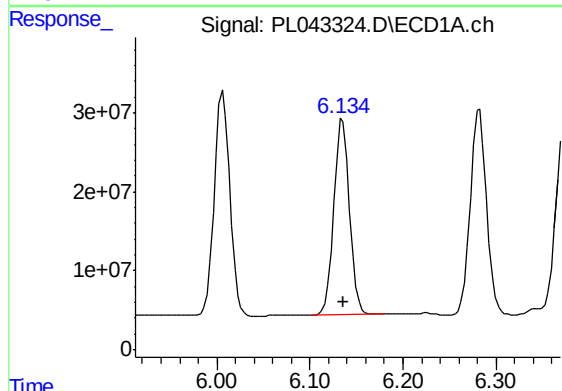
Manual Integrations
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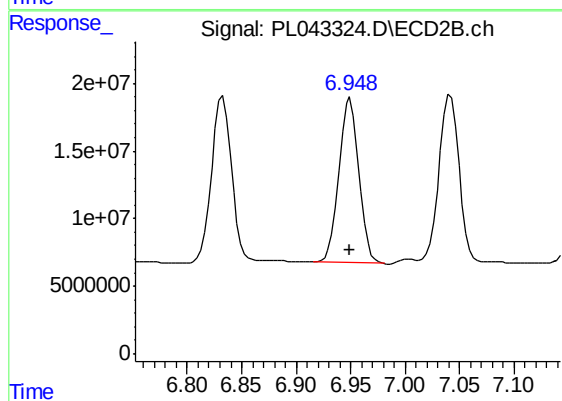
#15 Endosulfan II

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 156841873
Conc: 51.80 ng/ml m



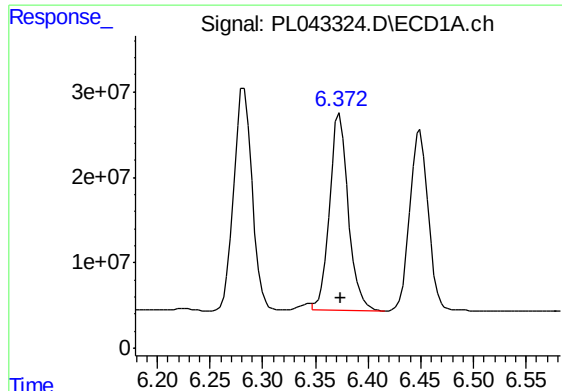
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 289575926
Conc: 51.06 ng/ml



#16 4,4'-DDD

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 154961180
Conc: 52.84 ng/ml



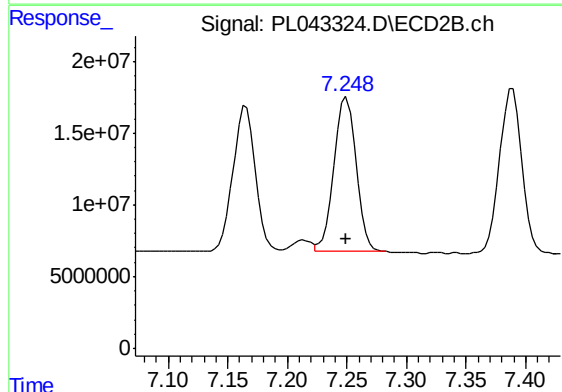
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 284568908
Conc: 47.84 ng/ml m

Instrument :
ECD_L
ClientSampleId :
WC-20181214MS

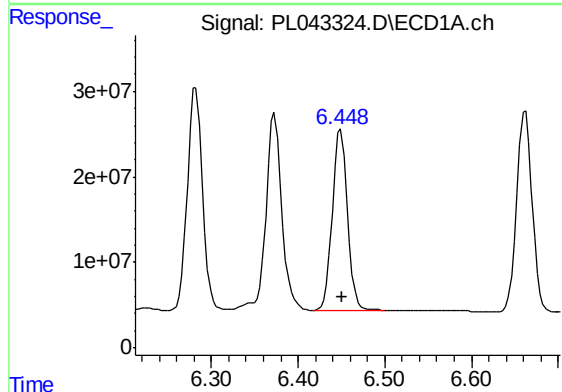
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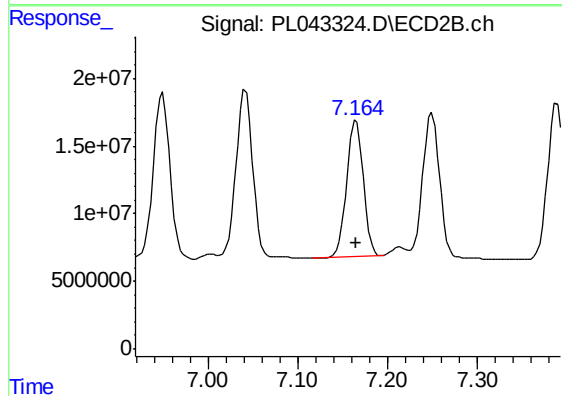
#17 4,4'-DDT

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 138745688
Conc: 47.24 ng/ml m



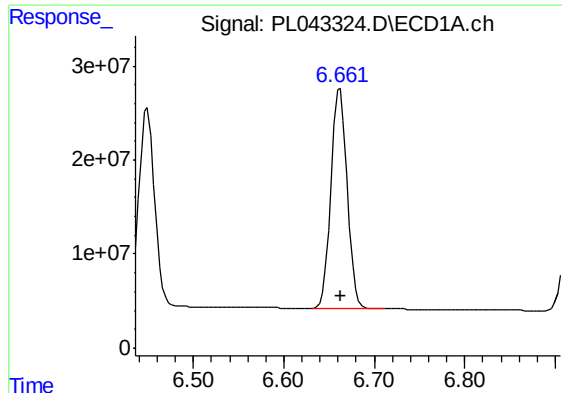
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 256833293
Conc: 46.61 ng/ml



#18 Endrin aldehyde

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 129761566
Conc: 51.73 ng/ml



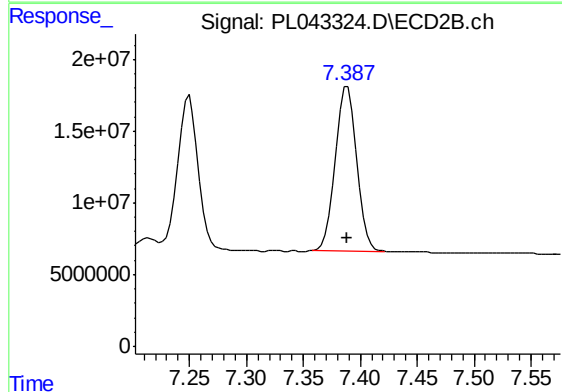
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 293810325
Conc: 43.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20181214MS

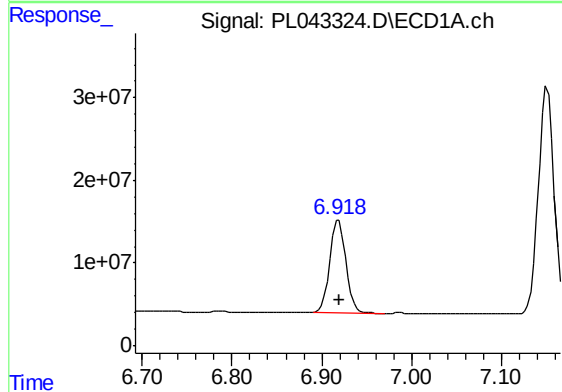
Manual Integrations
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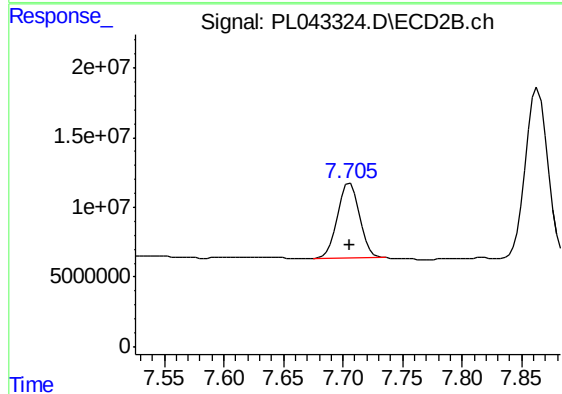
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 148680702
Conc: 49.45 ng/ml



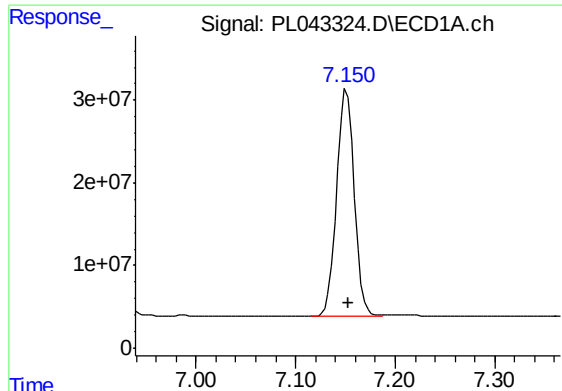
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 139798424
Conc: 41.66 ng/ml



#20 Methoxychlor

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 68561437
Conc: 45.46 ng/ml



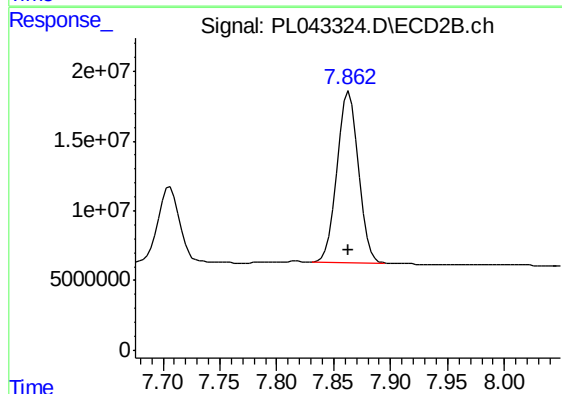
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: -0.001 min
Response: 336557390
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20181214MS

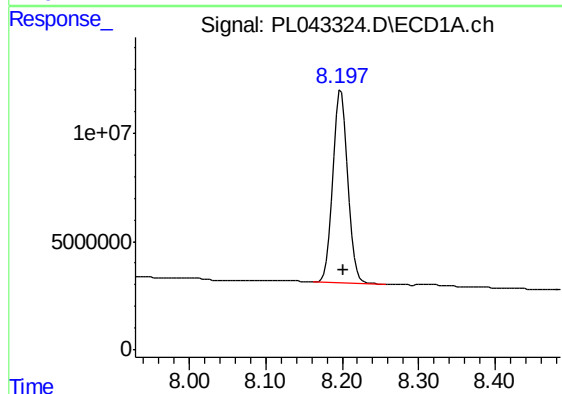
Manual Integrations
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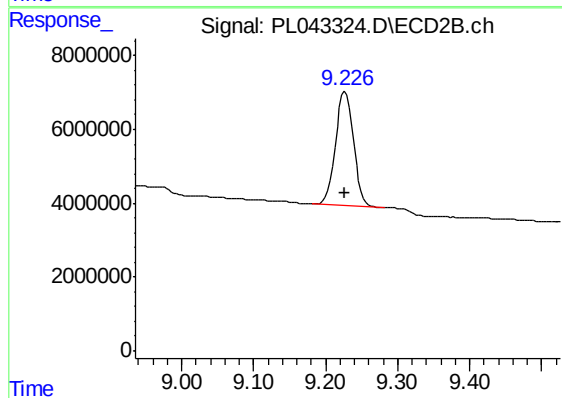
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 158827284
Conc: 51.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.003 min
Response: 120132764
Conc: 18.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 53745855
Conc: 20.60 ng/ml