

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
 Data File : PL053768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2019 20:06
 Operator : SG\AJ
 Sample : K5503-15MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 172-22-(0-2)MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 22:37:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.542	4.044	168.8E6	40833728	15.577	16.318
28)	SA Decachlor...	8.327	9.123	210.5E6	62479339	21.456	22.187
Target Compounds							
2)	A alpha-BHC	3.986	4.436	920.5E6	198.3E6	52.790	57.360
3)	MA gamma-BHC...	4.272	4.722	822.9E6	185.5E6	52.842	57.608
4)	MA Heptachlor	4.579	5.231	846.0E6	175.3E6	53.602	54.400
5)	MB Aldrin	4.831	5.537	753.8E6	165.0E6	52.732	55.332
6)	B beta-BHC	4.523	4.892	355.8E6	73708144	53.997	47.719
7)	B delta-BHC	4.731	5.109	713.2E6	139.8E6	46.857	46.276
8)	B Heptachlor...	5.277	5.923	676.1E6	147.4E6	50.083	50.532
9)	A Endosulfan I	5.619	6.280	578.4E6	139.4E6	47.058	51.403
10)	B gamma-Chl...	5.505	6.156	678.3E6	155.3E6	49.718	53.218
11)	B alpha-Chl...	5.564	6.230	644.5E6	154.5E6	48.444	52.941
12)	B 4,4'-DDE	5.727	6.385	627.0E6	143.8E6	52.772	51.068
13)	MA Dieldrin	5.863	6.536	640.2E6	148.3E6	49.119	51.979
14)	MA Endrin	6.122	6.753	562.9E6	130.5E6	48.564	53.761m
15)	B Endosulfa...	6.394	6.963	533.1E6	135.8E6	47.686	53.160
16)	A 4,4'-DDD	6.245	6.875	441.4E6	119.0E6	49.599	57.084
17)	MA 4,4'-DDT	6.487	7.174	508.9E6	126.5E6	51.374	54.682
18)	B Endrin al...	6.563	7.088	397.4E6	105.0E6	43.342	47.779
19)	B Endosulfa...	6.777	7.310	455.7E6	113.5E6	44.805	46.239
20)	A Methoxychlor	7.032	7.631	241.9E6	62767709	49.060	48.323
21)	B Endrin ke...	7.270	7.781	507.6E6	130.0E6	47.148	50.412m
22)	Mirex	7.463	8.236	438.9E6	128.2E6	51.319	63.369

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
Data File : PL053768.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2019 20:06
Operator : SG\AJ
Sample : K5503-15MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

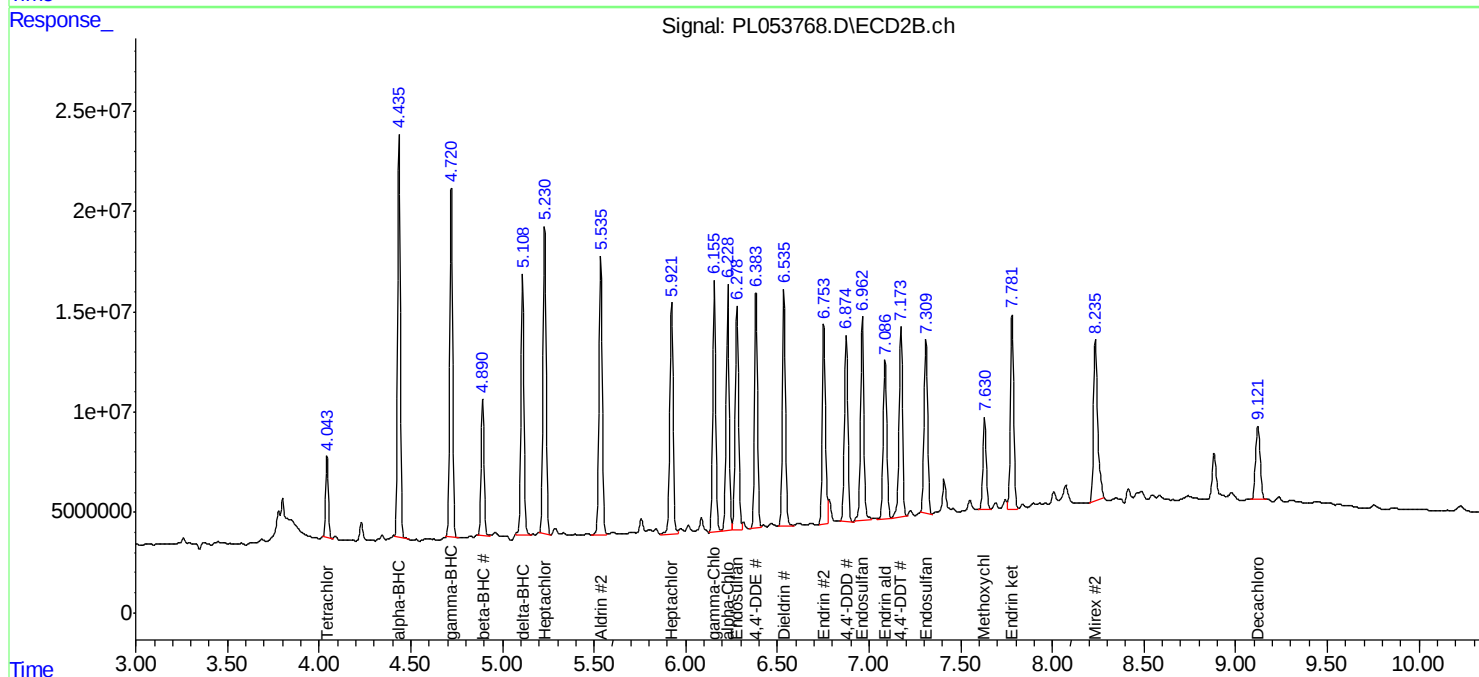
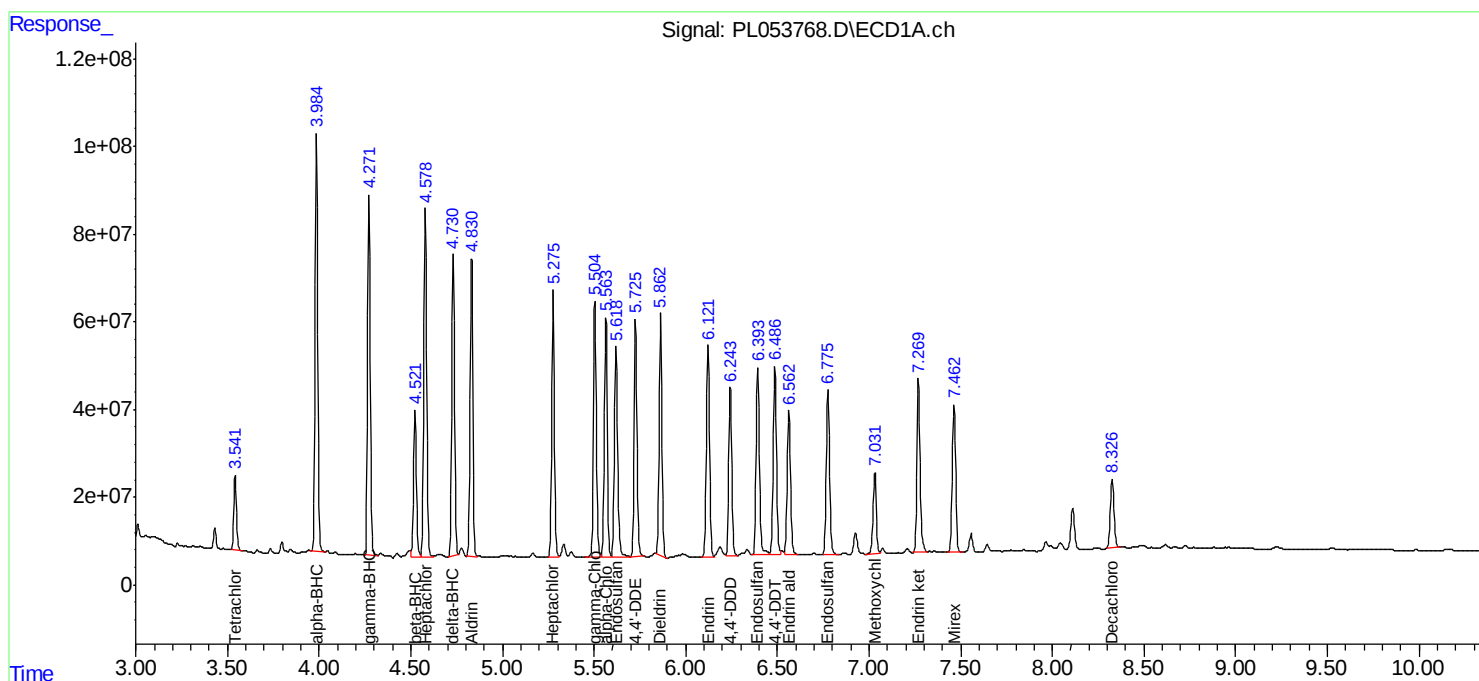
Instrument :
ECD_L
ClientSampled :
172-22-(0-2)MSD

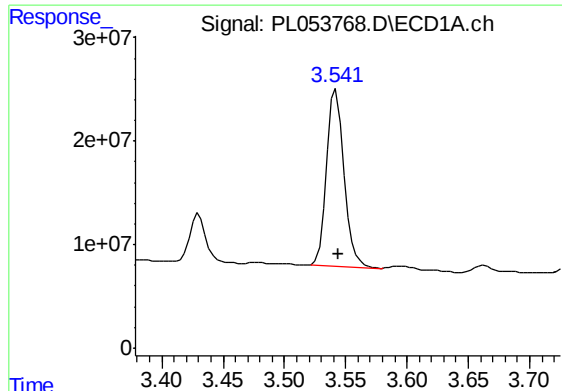
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 22:37:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response 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





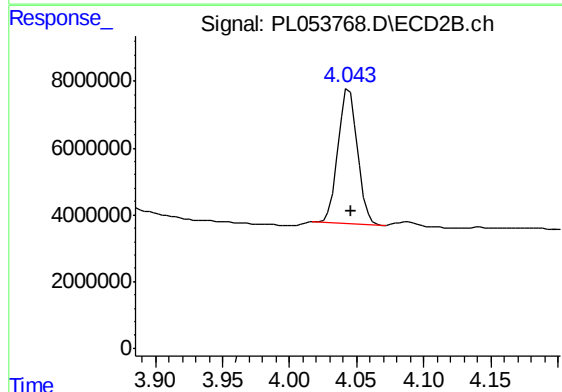
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 168849133
Conc: 15.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
172-22-(0-2)MSD

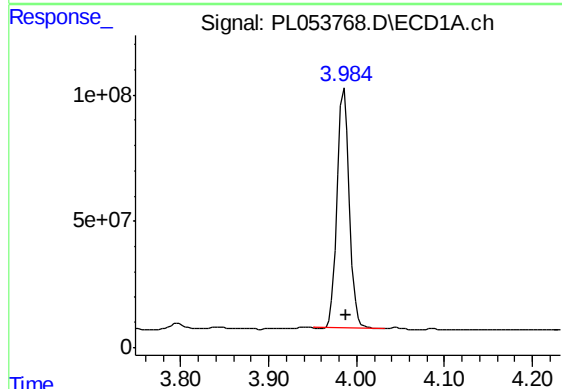
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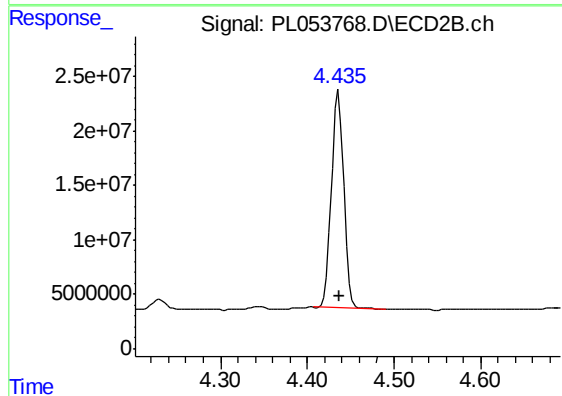
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 40833728
Conc: 16.32 ng/ml



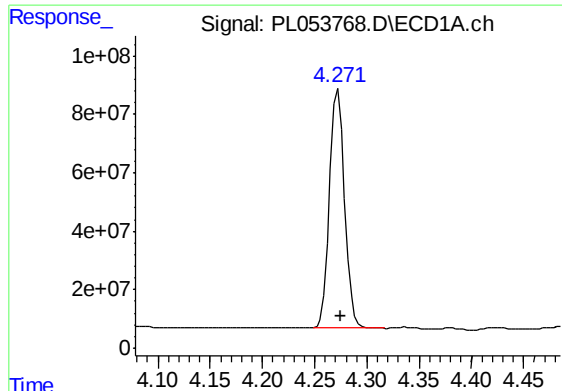
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 920469286
Conc: 52.79 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 198300289
Conc: 57.36 ng/ml



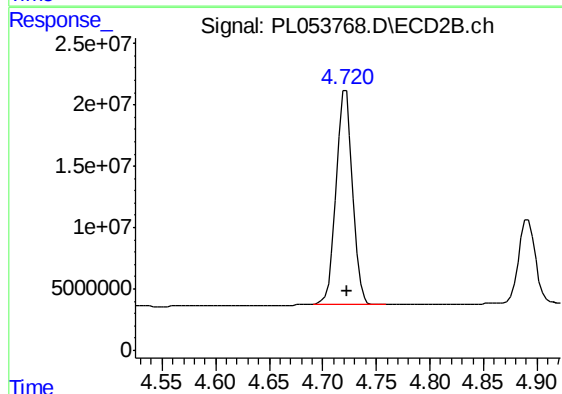
#3 gamma-BHC (Lindane)

R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 822946602
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
172-22-(0-2)MSD

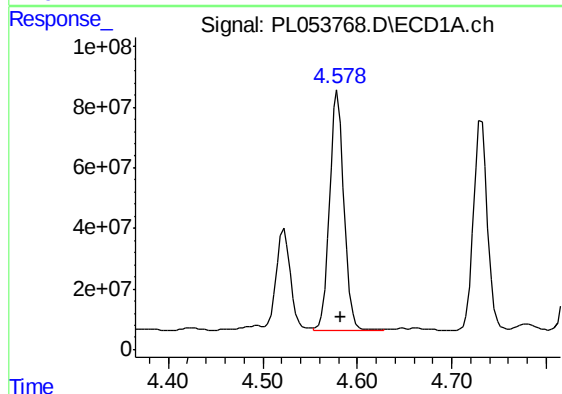
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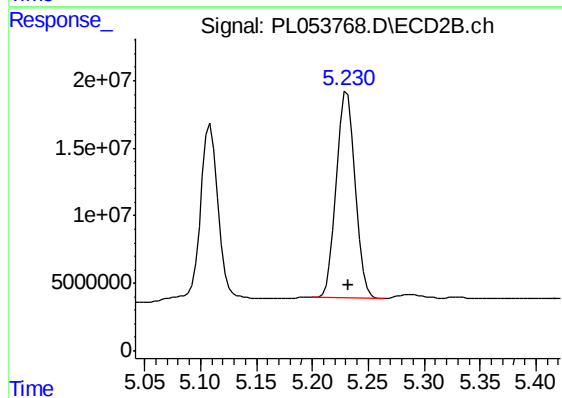
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 185520042
Conc: 57.61 ng/ml



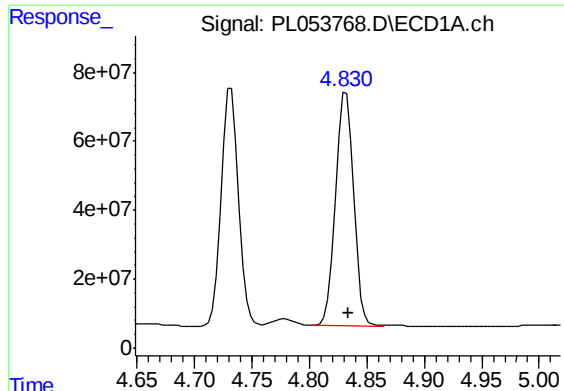
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 846001694
Conc: 53.60 ng/ml



#4 Heptachlor

R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 175286739
Conc: 54.40 ng/ml



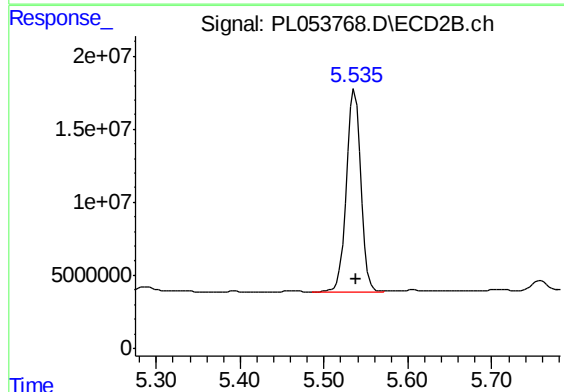
#5 Aldrin

R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 753839116
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
172-22-(0-2)MSD

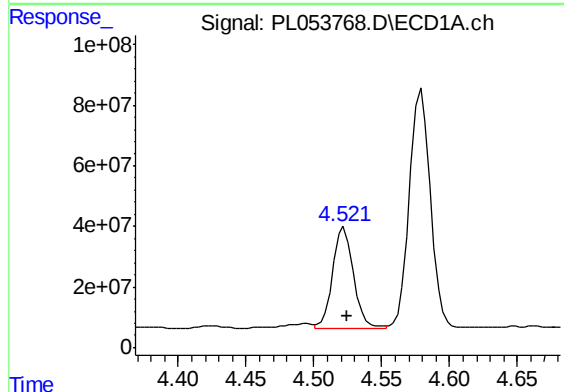
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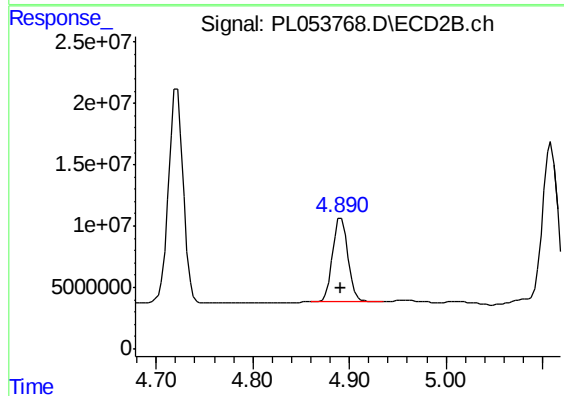
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 164975380
Conc: 55.33 ng/ml



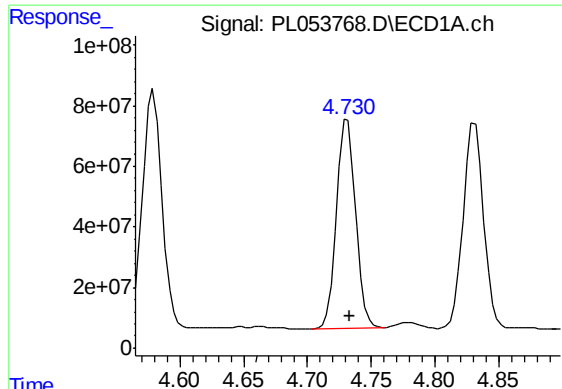
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 355830930
Conc: 54.00 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 73708144
Conc: 47.72 ng/ml



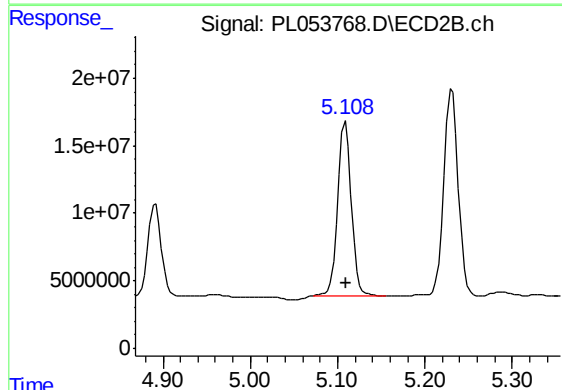
#7 delta-BHC

R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 713212703
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
172-22-(0-2)MSD

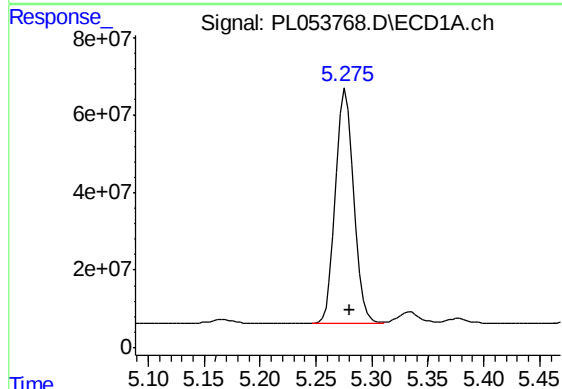
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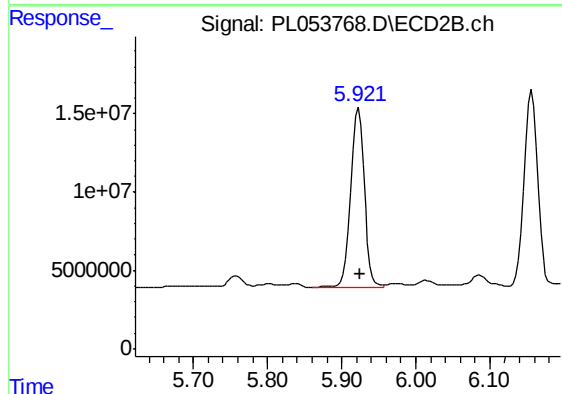
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 139781269
Conc: 46.28 ng/ml



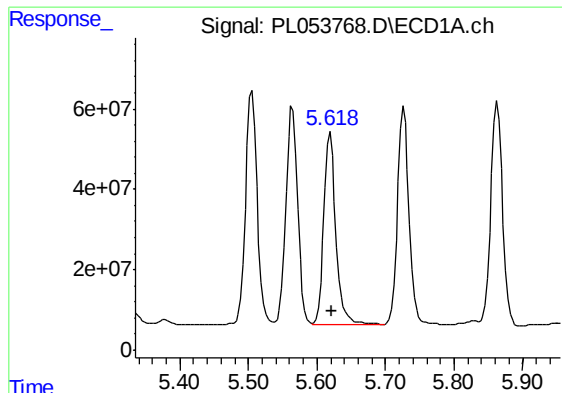
#8 Heptachlor epoxide

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 676087682
Conc: 50.08 ng/ml



#8 Heptachlor epoxide

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 147372510
Conc: 50.53 ng/ml



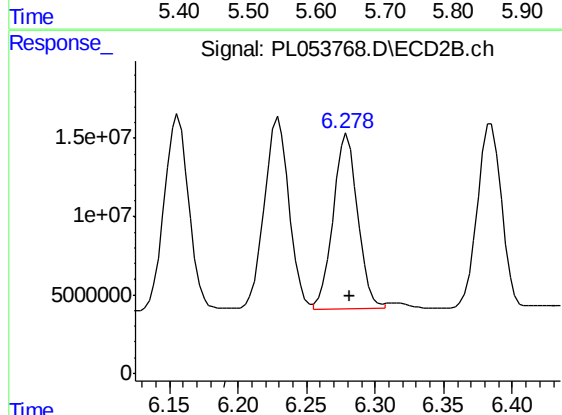
#9 Endosulfan I

R.T.: 5.619 min
Delta R.T.: -0.003 min
Response: 578445095
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
172-22-(0-2)MSD

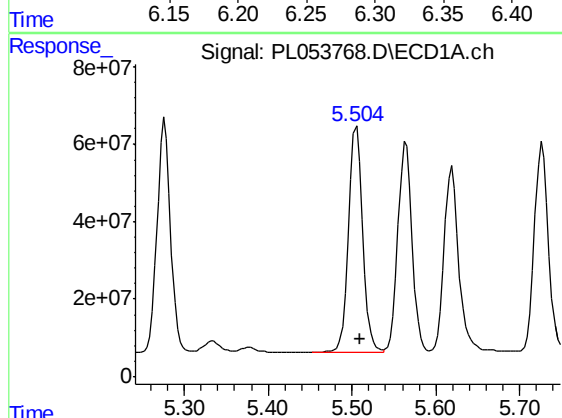
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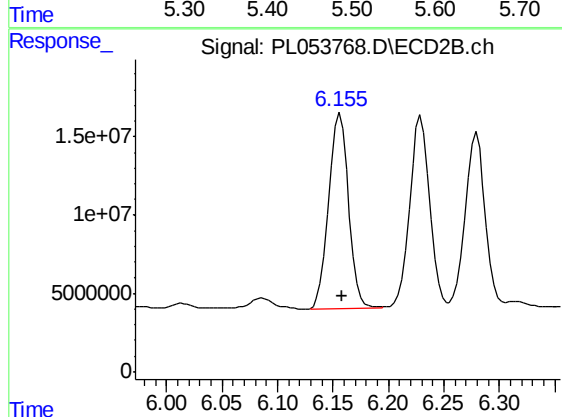
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 139366445
Conc: 51.40 ng/ml



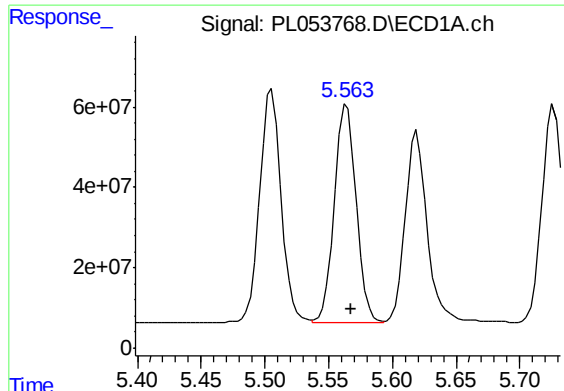
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 678328818
Conc: 49.72 ng/ml



#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 155278244
Conc: 53.22 ng/ml



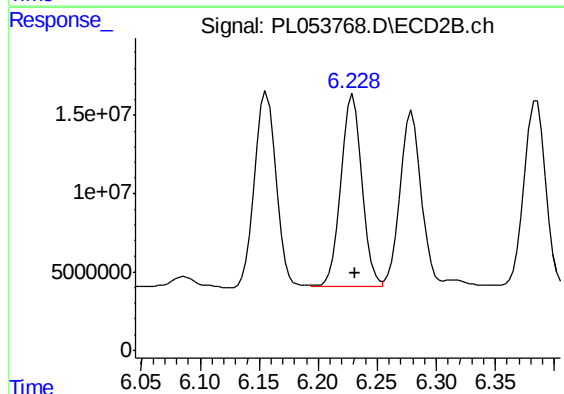
#11 alpha-Chlordane

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 644474467
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
172-22-(0-2)MSD

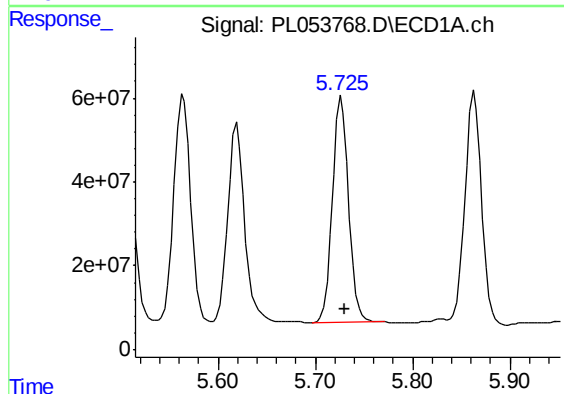
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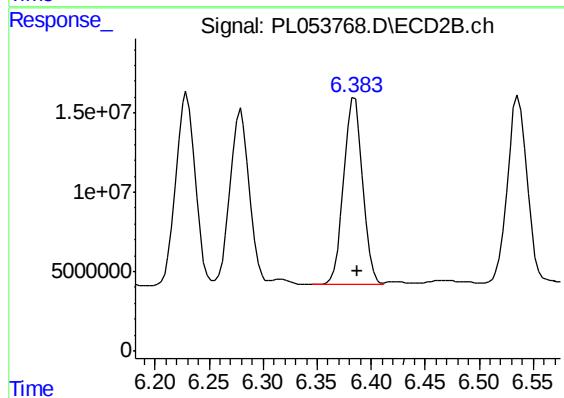
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 154547092
Conc: 52.94 ng/ml



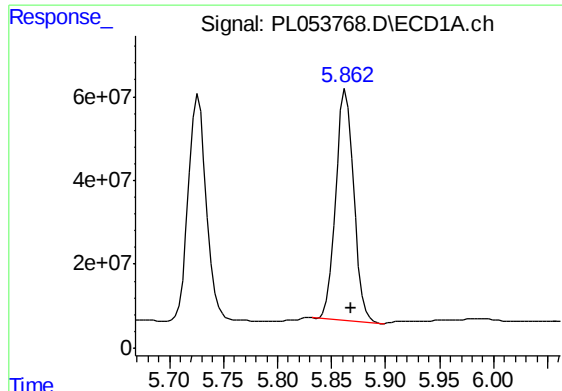
#12 4,4'-DDE

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 627047811
Conc: 52.77 ng/ml



#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 143825283
Conc: 51.07 ng/ml



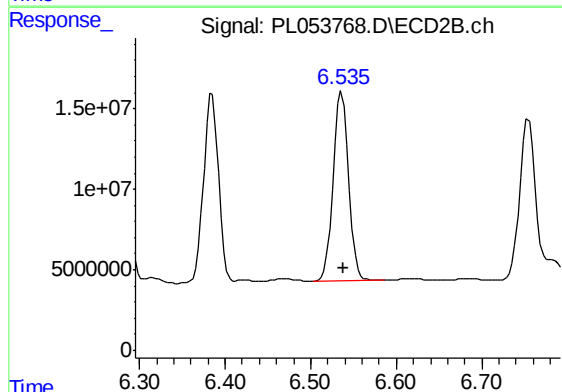
#13 Dieldrin

R.T.: 5.863 min
Delta R.T.: -0.004 min
Response: 640194520
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
172-22-(0-2)MSD

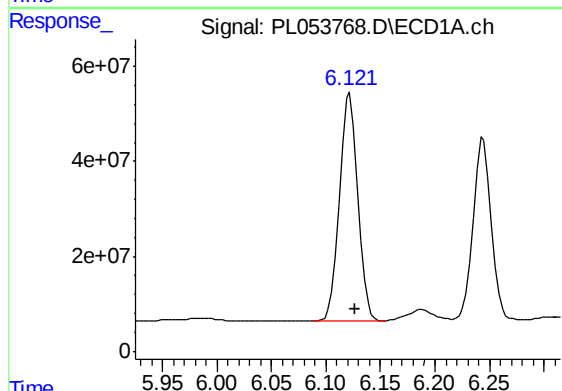
Manual Integrations
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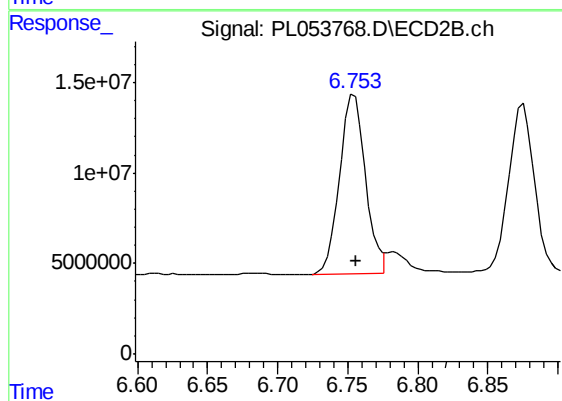
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 148329716
Conc: 51.98 ng/ml



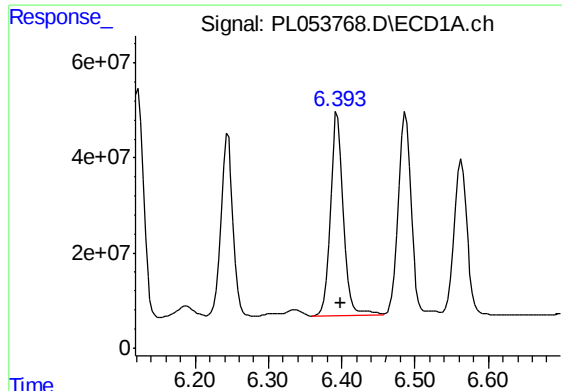
#14 Endrin

R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 562913450
Conc: 48.56 ng/ml



#14 Endrin

R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 130487840
Conc: 53.76 ng/ml m



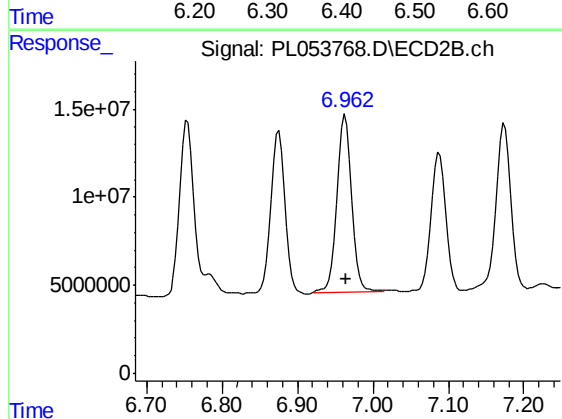
#15 Endosulfan II

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 533141529
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
172-22-(0-2)MSD

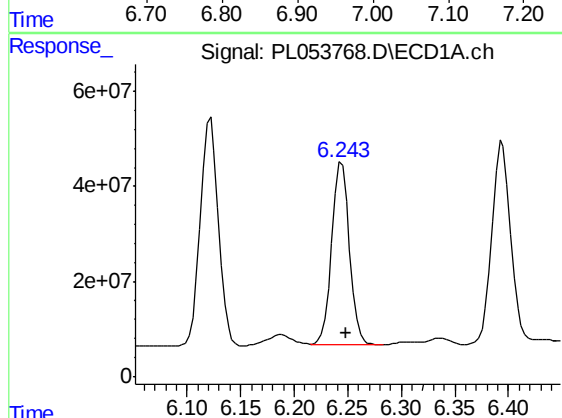
Manual Integrations
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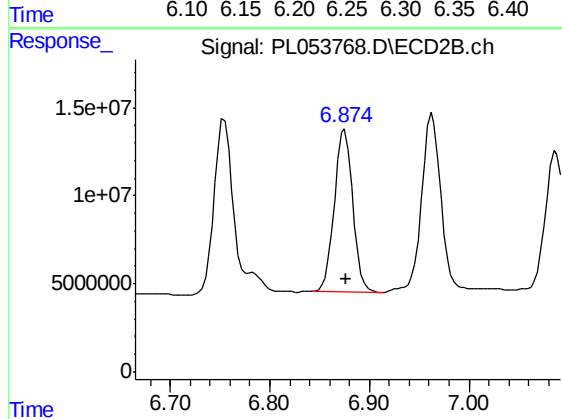
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 135795967
Conc: 53.16 ng/ml



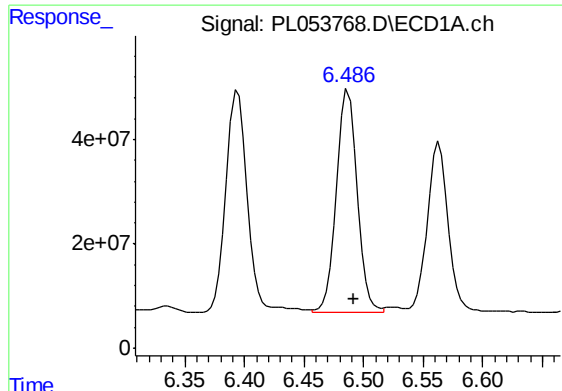
#16 4,4'-DDD

R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 441424664
Conc: 49.60 ng/ml



#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 118961086
Conc: 57.08 ng/ml



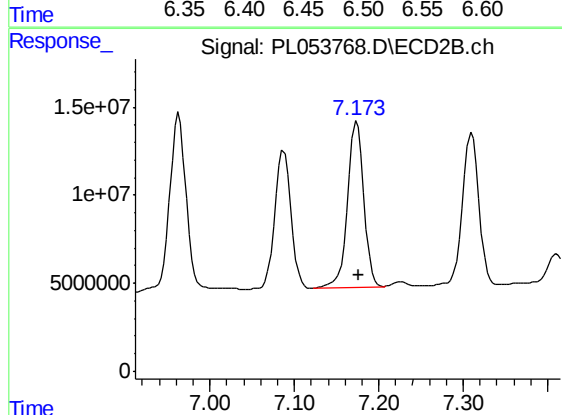
#17 4,4'-DDT

R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 508926303
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
172-22-(0-2)MSD

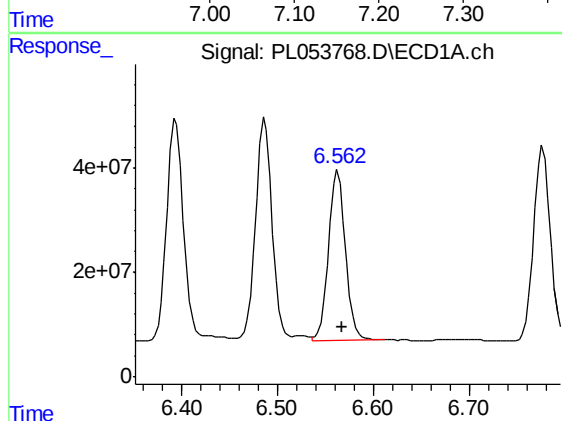
Manual Integrations
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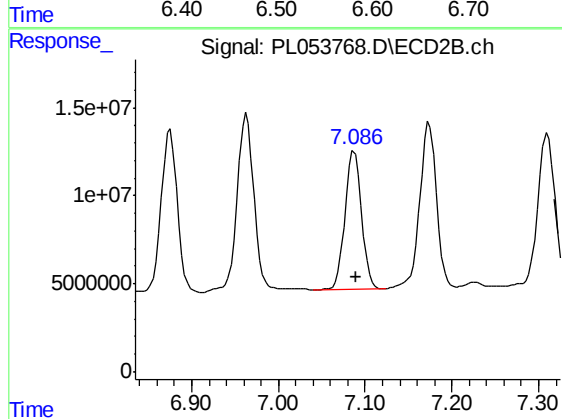
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 126453735
Conc: 54.68 ng/ml



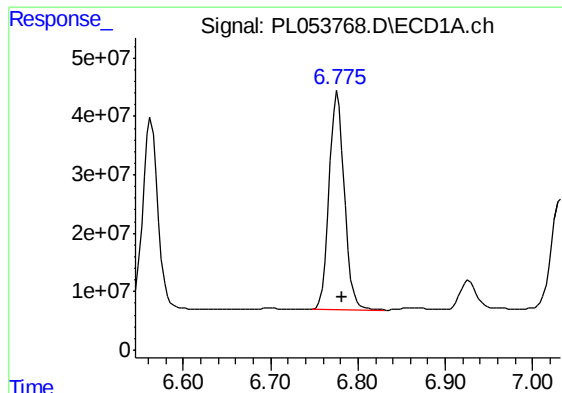
#18 Endrin aldehyde

R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 397415398
Conc: 43.34 ng/ml



#18 Endrin aldehyde

R.T.: 7.088 min
Delta R.T.: -0.001 min
Response: 104958720
Conc: 47.78 ng/ml



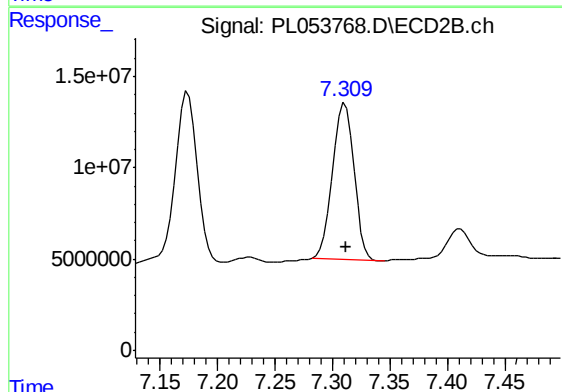
#19 Endosulfan Sulfate

R.T.: 6.777 min
Delta R.T.: -0.005 min
Response: 455742849
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
172-22-(0-2)MSD

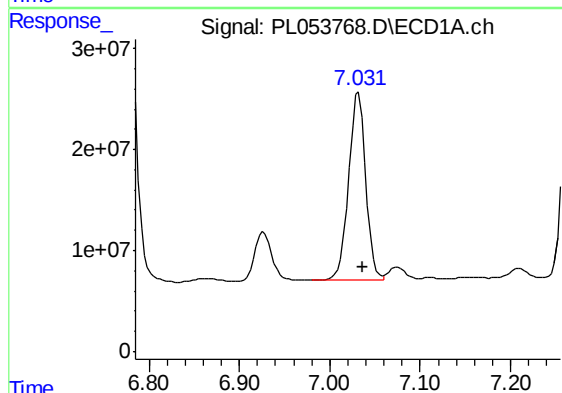
Manual Integrations
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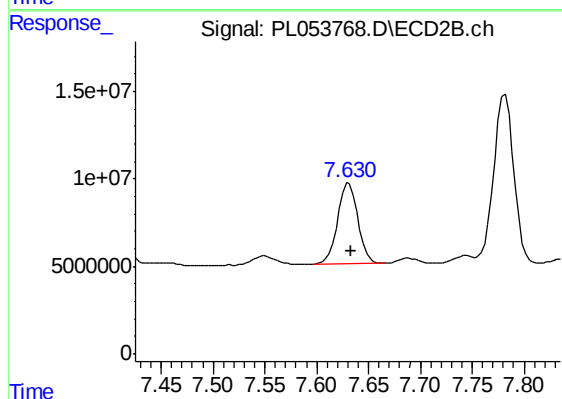
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.001 min
Response: 113452888
Conc: 46.24 ng/ml



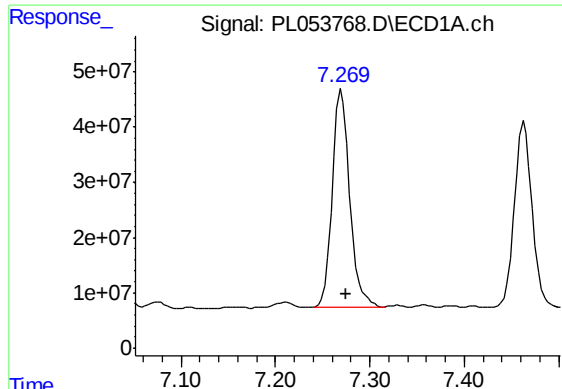
#20 Methoxychlor

R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 241883429
Conc: 49.06 ng/ml



#20 Methoxychlor

R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 62767709
Conc: 48.32 ng/ml



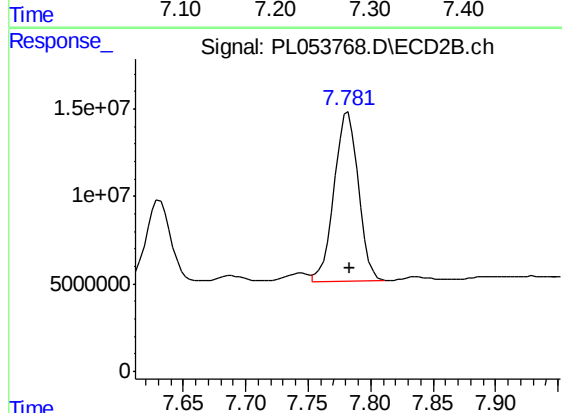
#21 Endrin ketone

R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 507558670
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
172-22-(0-2)MSD

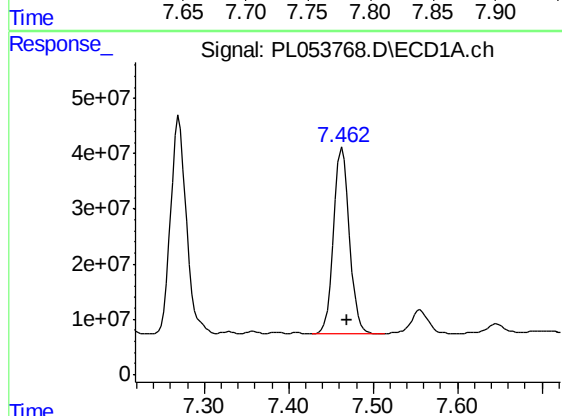
Manual Integrations
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10/28/2019 12:29:50 PM



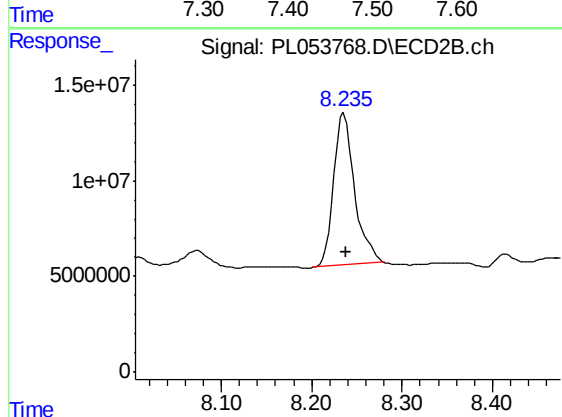
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 129986360
Conc: 50.41 ng/ml m



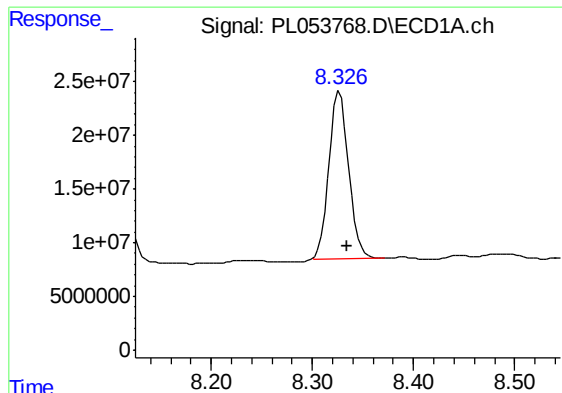
#22 Mirex

R.T.: 7.463 min
Delta R.T.: -0.006 min
Response: 438931702
Conc: 51.32 ng/ml



#22 Mirex

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 128198876
Conc: 63.37 ng/ml



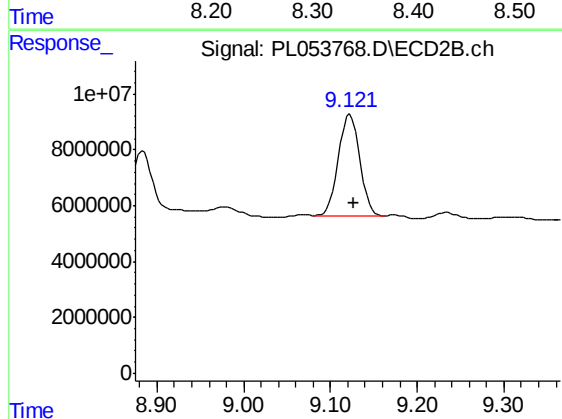
#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 210520677
Conc: 21.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
172-22-(0-2)MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.004 min
Response: 62479339
Conc: 22.19 ng/ml