

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121818\
 Data File : PL043244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 17:11
 Operator : AJ\SJ
 Sample : J6424-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EB12_12-14MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:12:41 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	4.098	119.9E6	64052045	19.551	21.611
28)	SA Decachlor...	8.198	9.226	124.2E6	53608406	19.014	20.551
Target Compounds							
2)	A alpha-BHC	3.904	4.492	442.2E6	214.9E6	46.778	47.498m
3)	MA gamma-BHC...	4.187	4.782	407.4E6	201.0E6	47.177	47.925
4)	MA Heptachlor	4.482	5.297	397.0E6	173.0E6	44.740	42.227
5)	MB Aldrin	4.728	5.606	391.3E6	198.2E6	46.153	48.560
6)	B beta-BHC	4.441	4.951	166.9E6	82215411	45.260	48.564
7)	B delta-BHC	4.642	5.172	327.3E6	178.7E6	40.417	41.576
8)	B Heptachlor...	5.170	5.994	362.2E6	185.0E6	45.698	48.783
9)	A Endosulfan I	5.508	6.354	325.0E6	161.7E6	44.358	47.611
10)	B gamma-Chl...	5.394	6.229	365.1E6	165.8E6	45.289m	45.132
11)	B alpha-Chl...	5.453	6.302	352.7E6	172.1E6	44.423	47.863
12)	B 4,4'-DDE	5.620	6.457	324.9E6	178.2E6	46.934	49.188
13)	MA Dieldrin	5.750	6.612	371.6E6	185.7E6	47.802	51.215
14)	MA Endrin	6.007	6.832	329.8E6	150.3E6	45.803	48.141
15)	B Endosulfa...	6.281	7.040	293.6E6	140.1E6	44.140	46.263
16)	A 4,4'-DDD	6.135	6.950	264.9E6	179.7E6	46.707	61.262 #
17)	MA 4,4'-DDT	6.371	7.249	311.0E6	113.6E6	52.275m	38.681 #
18)	B Endrin al...	6.449	7.165	261.0E6	117.2E6	47.361m	46.743
19)	B Endosulfa...	6.662	7.387	325.8E6	139.6E6	48.640	46.428m
20)	A Methoxychlor	6.917	7.705	166.9E6	70945807	49.744m	47.036
21)	B Endrin ke...	7.151	7.861	348.2E6	153.8E6	48.160	50.321m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121818\
Data File : PL043244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2018 17:11
Operator : AJ\SJ
Sample : J6424-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

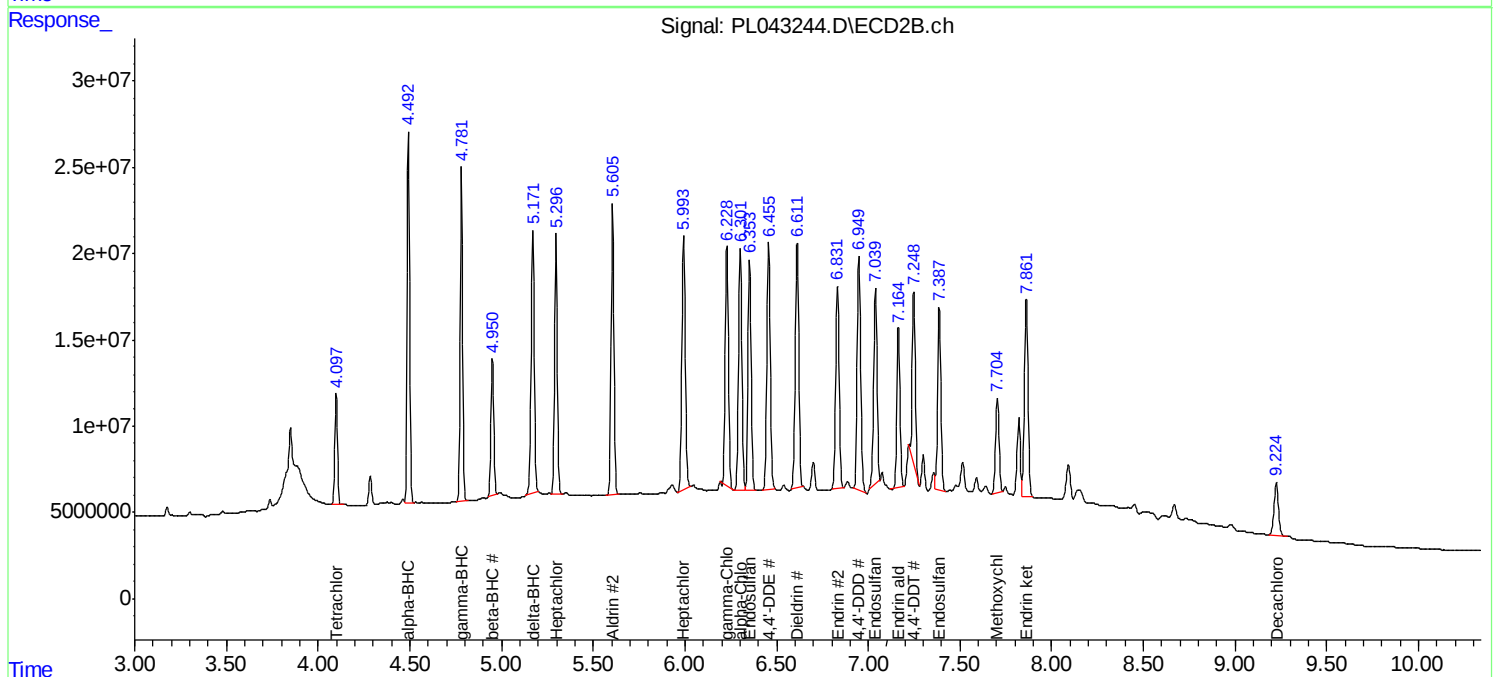
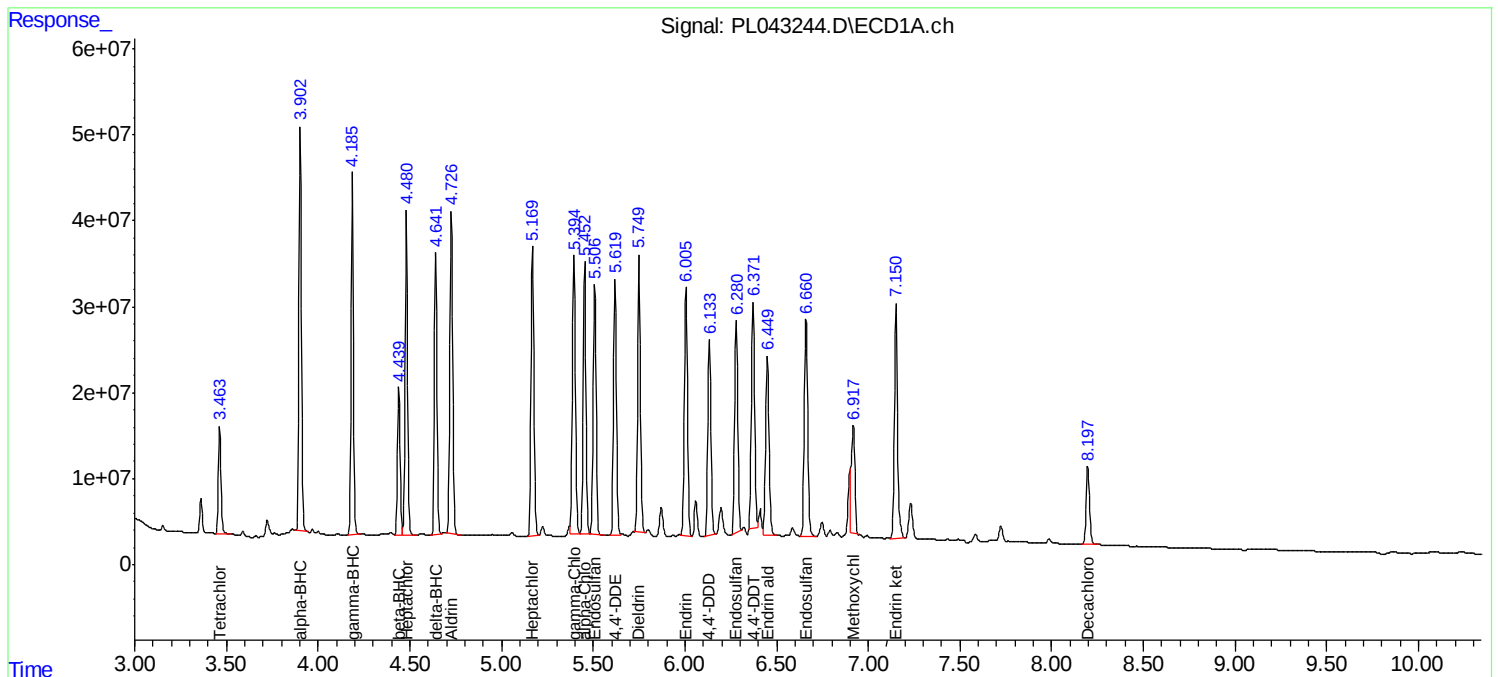
Instrument :
ECD_L
ClientSampled :
EB12_12-14MS

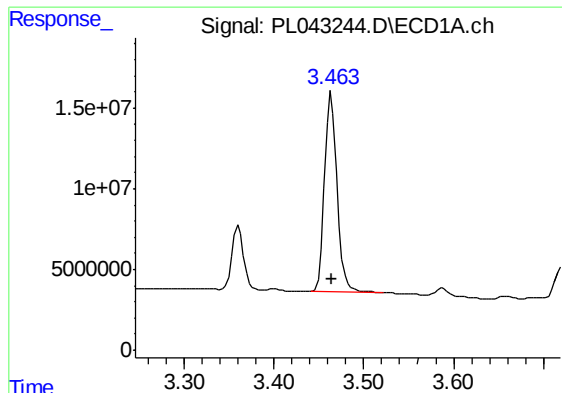
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:12:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response 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





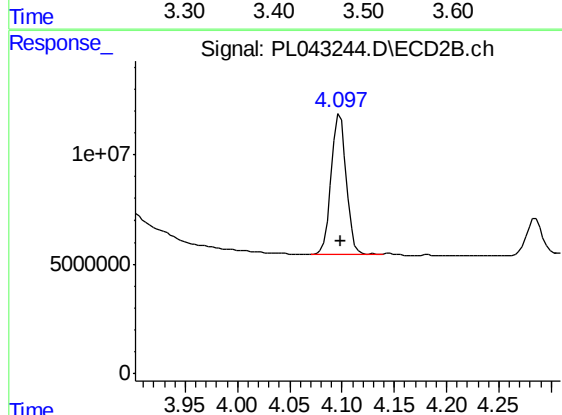
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 119905332
Conc: 19.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB12_12-14MS

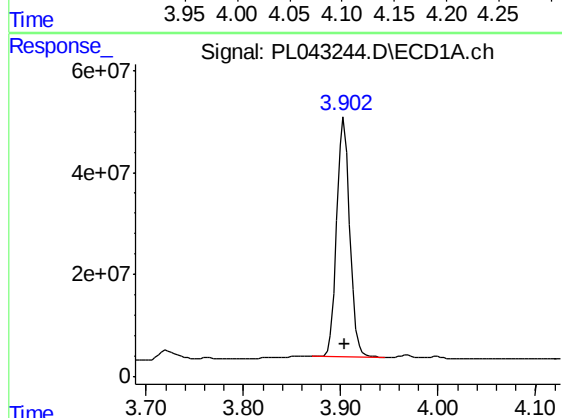
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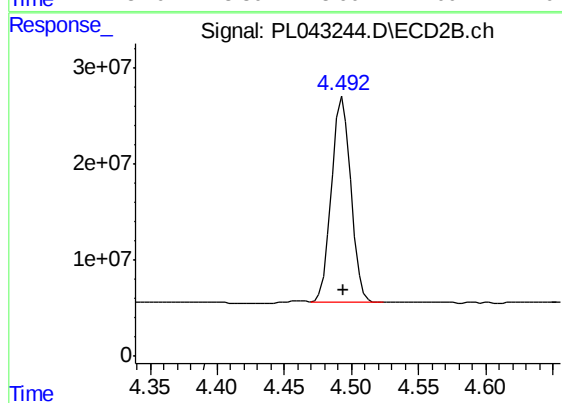
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 64052045
Conc: 21.61 ng/ml



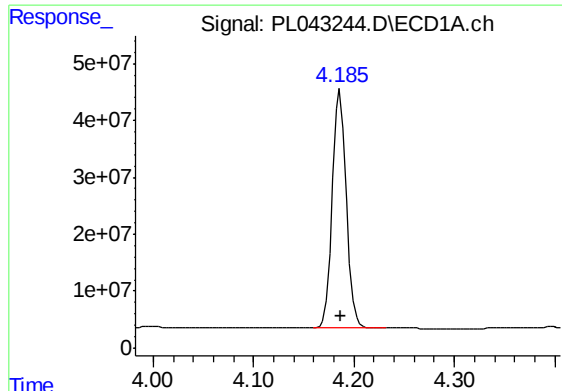
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 442212352
Conc: 46.78 ng/ml



#2 alpha-BHC

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 214856287
Conc: 47.50 ng/ml m



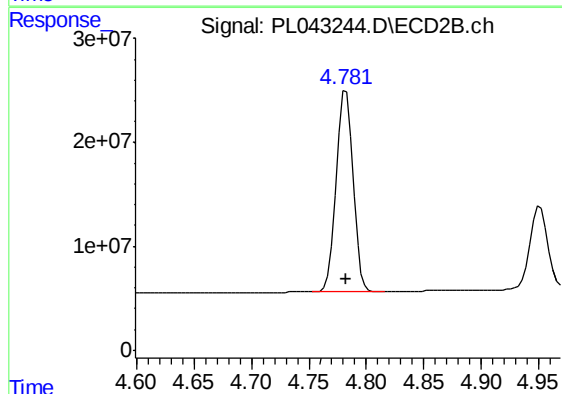
#3 gamma-BHC (Lindane)

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 407353113
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB12_12-14MS

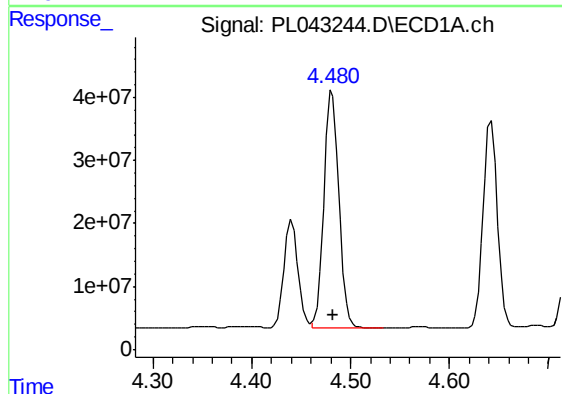
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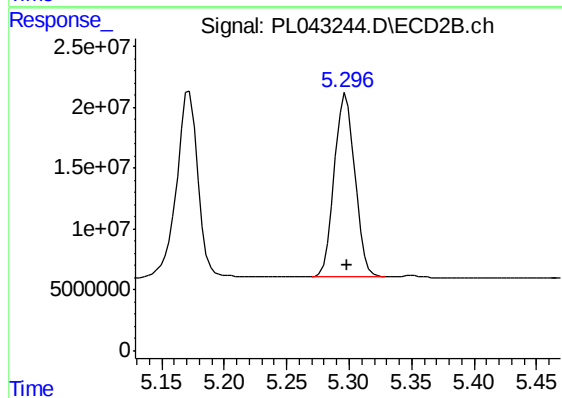
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 201007750
Conc: 47.93 ng/ml



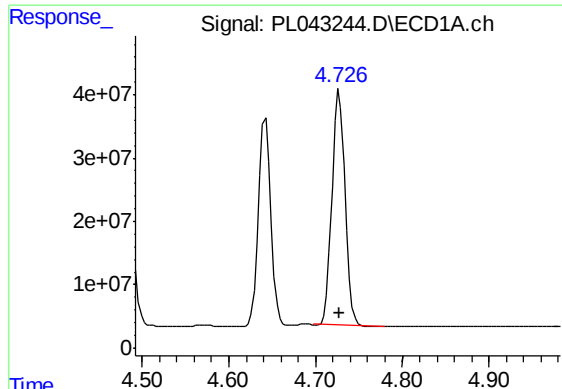
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 396957481
Conc: 44.74 ng/ml



#4 Heptachlor

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 172976709
Conc: 42.23 ng/ml



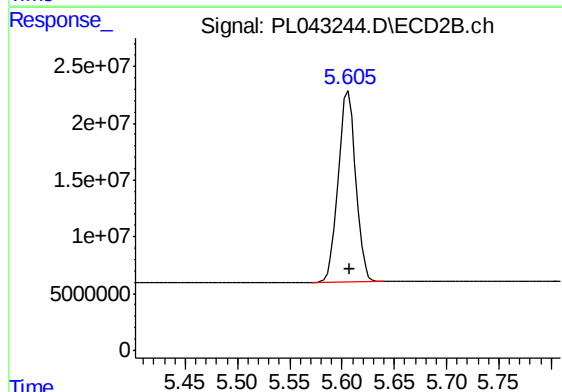
#5 Aldrin

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 391314281
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB12_12-14MS

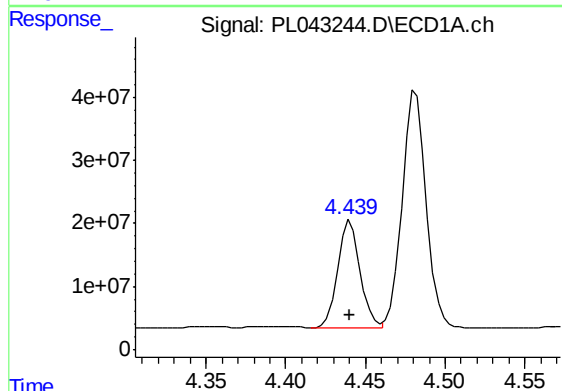
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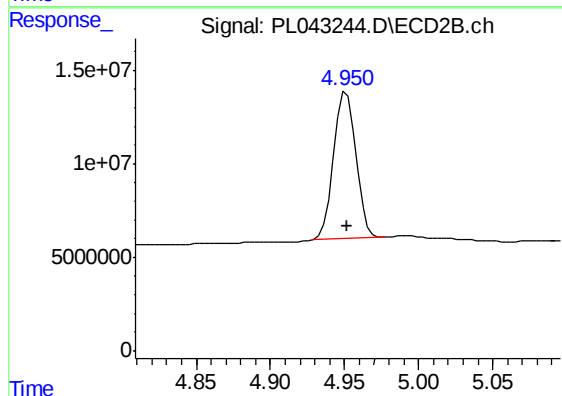
#5 Aldrin

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 198221689
Conc: 48.56 ng/ml



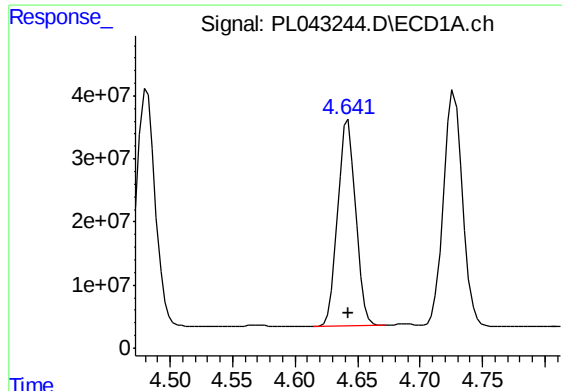
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 166941792
Conc: 45.26 ng/ml



#6 beta-BHC

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 82215411
Conc: 48.56 ng/ml



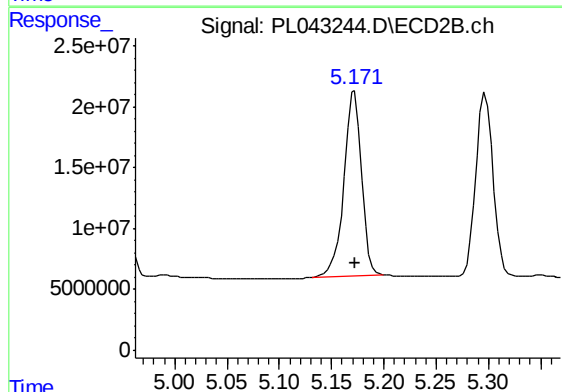
#7 delta-BHC

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 327307433
Conc: 40.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB12_12-14MS

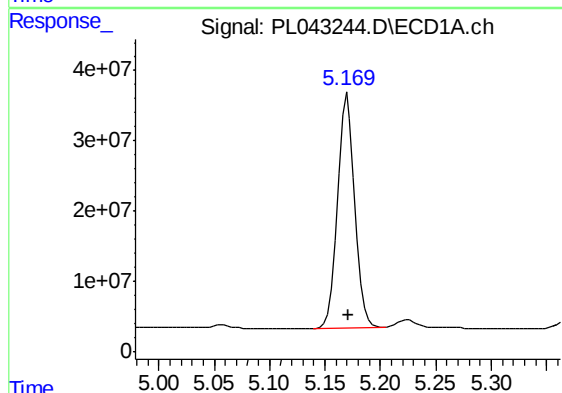
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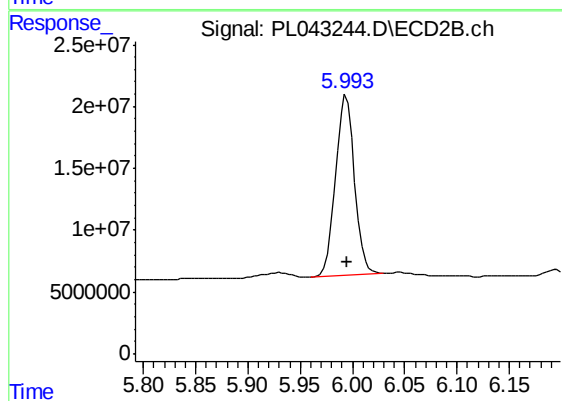
#7 delta-BHC

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 178676640
Conc: 41.58 ng/ml



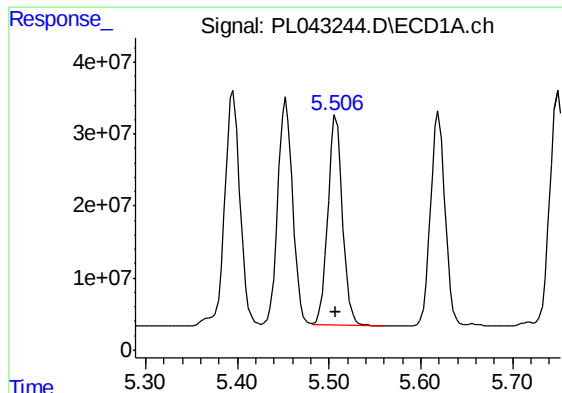
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 362245621
Conc: 45.70 ng/ml



#8 Heptachlor epoxide

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 184985045
Conc: 48.78 ng/ml



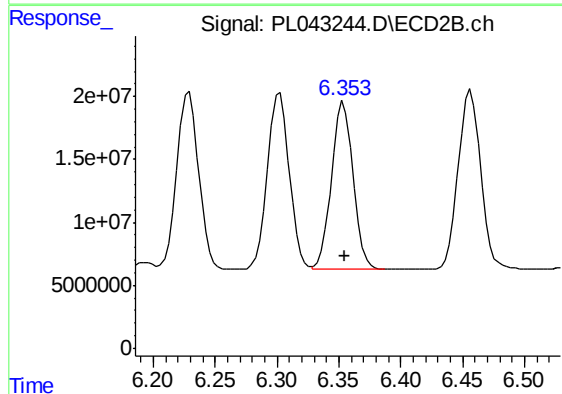
#9 Endosulfan I

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 324955961
Conc: 44.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB12_12-14MS

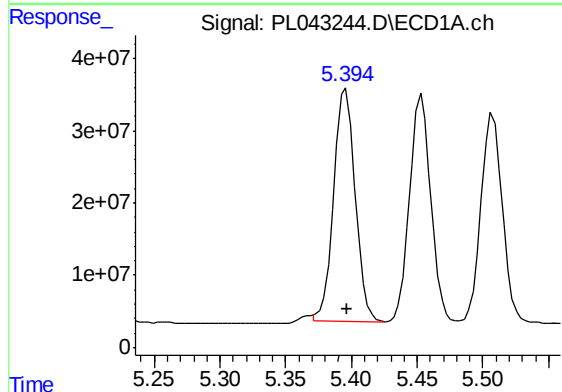
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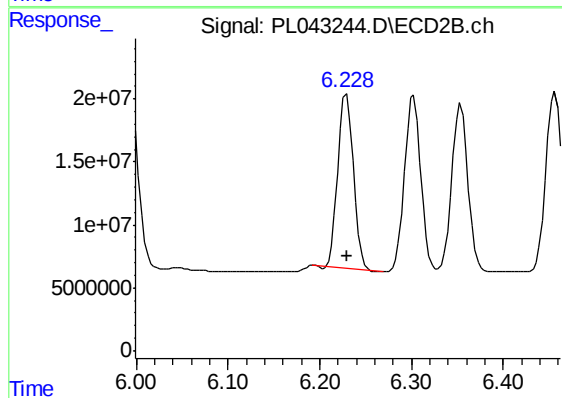
#9 Endosulfan I

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 161654136
Conc: 47.61 ng/ml



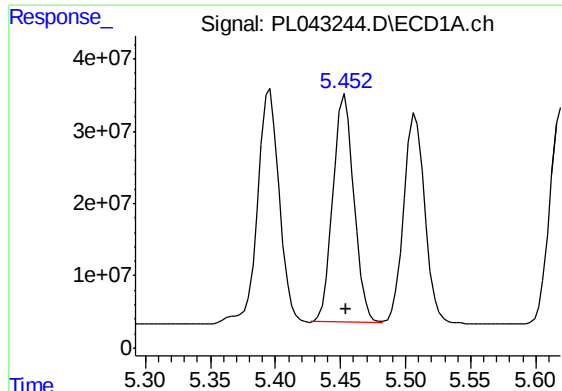
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 365107160
Conc: 45.29 ng/ml m



#10 gamma-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 165796506
Conc: 45.13 ng/ml



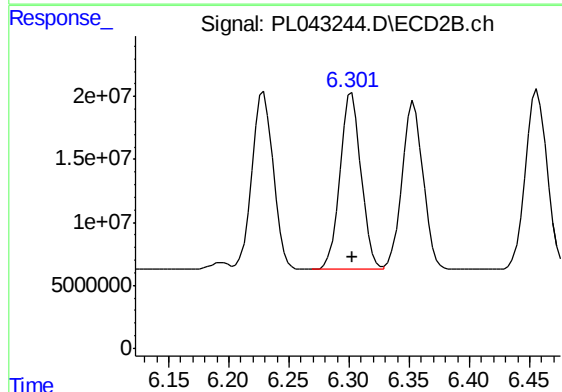
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 352681802
Conc: 44.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB12_12-14MS

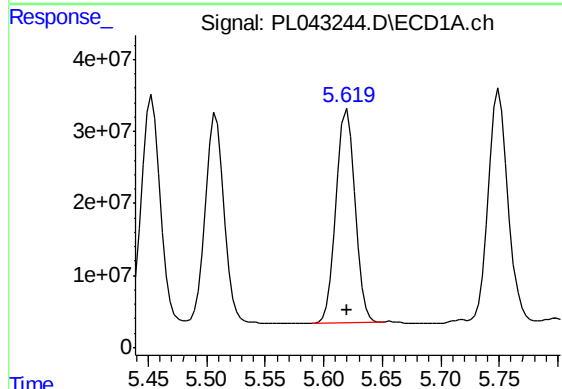
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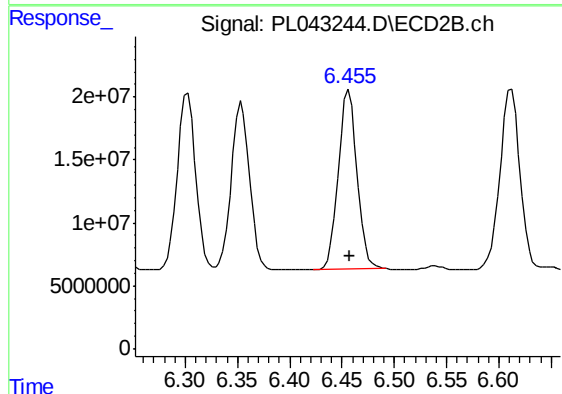
#11 alpha-Chlordane

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 172135681
Conc: 47.86 ng/ml



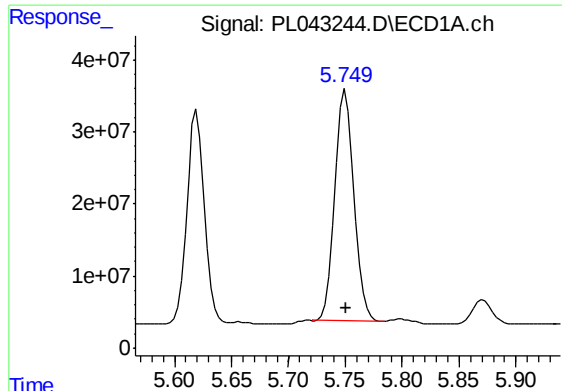
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 324922799
Conc: 46.93 ng/ml



#12 4,4'-DDE

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 178245474
Conc: 49.19 ng/ml



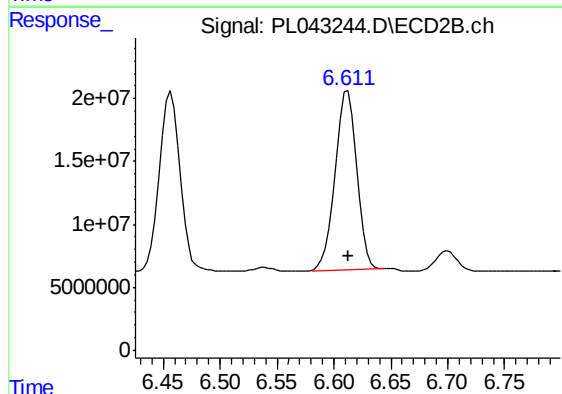
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 371649063
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB12_12-14MS

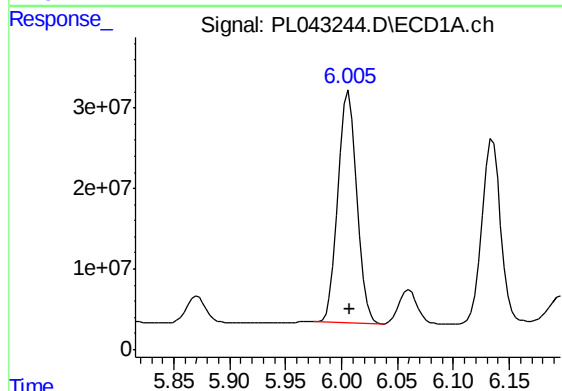
Manual Integrations
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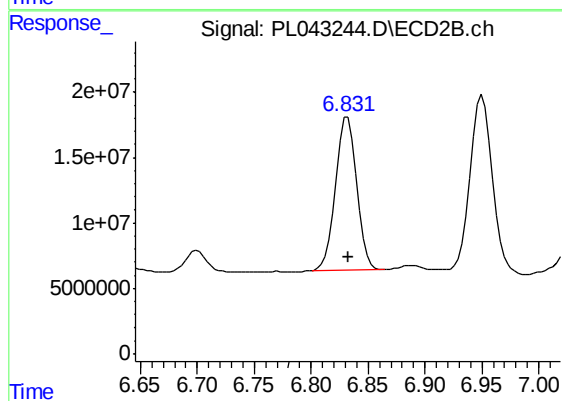
#13 Dieldrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 185690218
Conc: 51.22 ng/ml



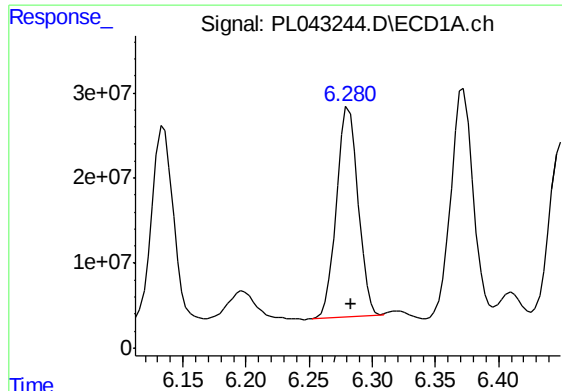
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 329805936
Conc: 45.80 ng/ml



#14 Endrin

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 150294154
Conc: 48.14 ng/ml



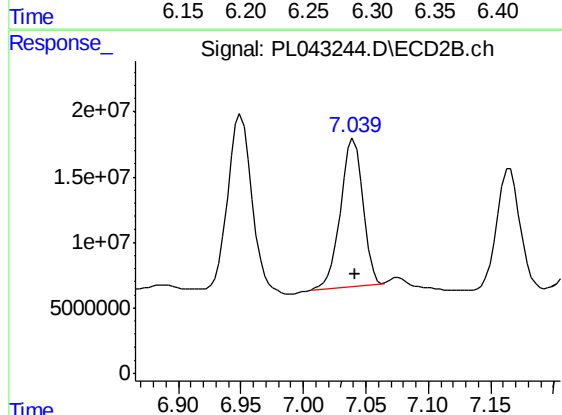
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: -0.001 min
Response: 293624772
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB12_12-14MS

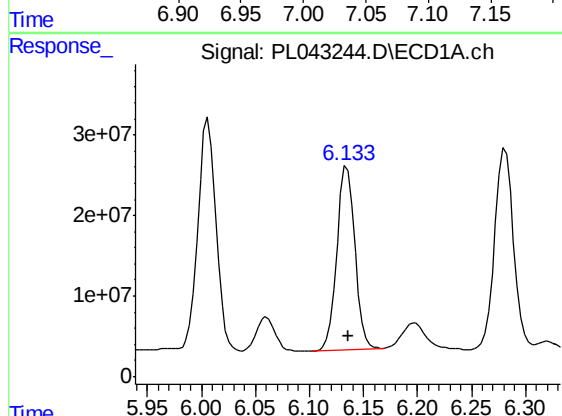
Manual Integrations
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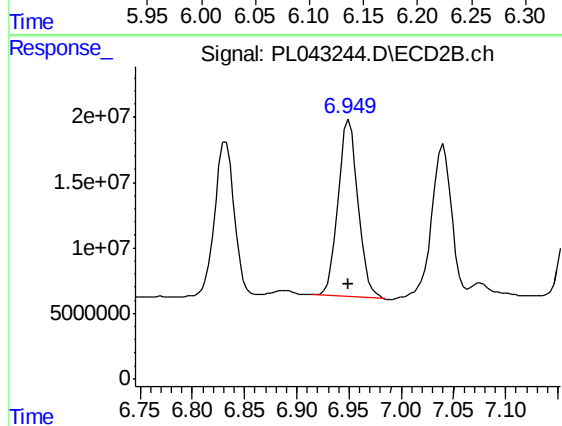
#15 Endosulfan II

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 140080662
Conc: 46.26 ng/ml



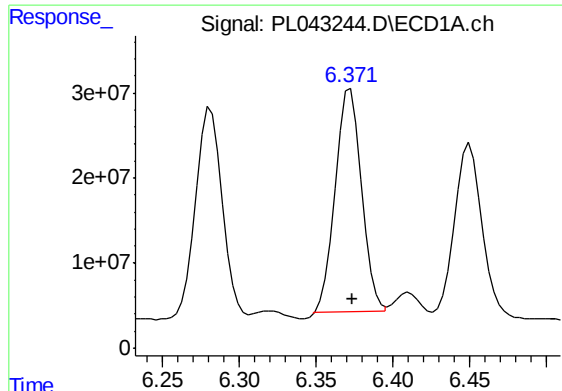
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 264877378
Conc: 46.71 ng/ml



#16 4,4'-DDD

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 179657024
Conc: 61.26 ng/ml



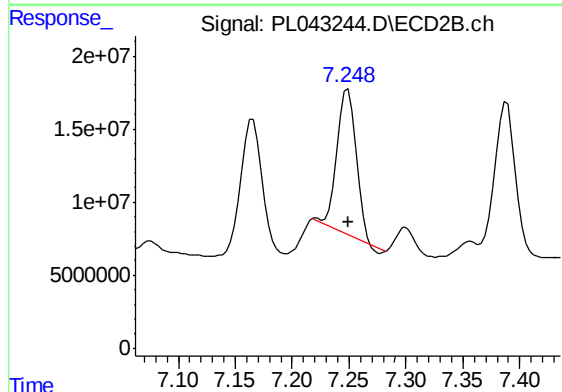
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 310978004
Conc: 52.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
EB12_12-14MS

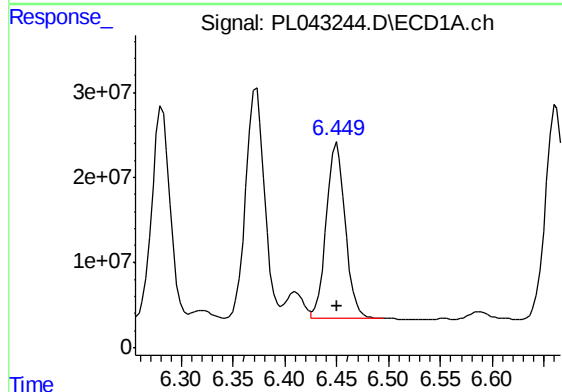
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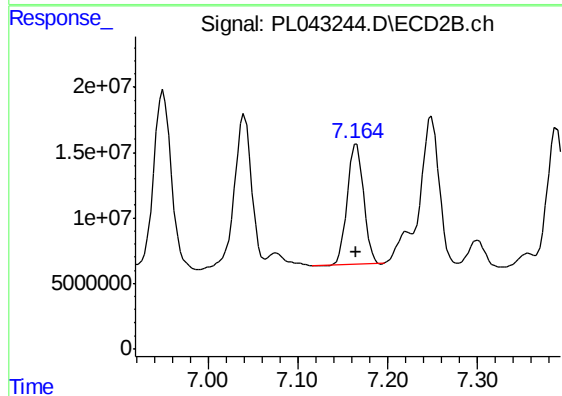
#17 4,4'-DDT

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 113608449
Conc: 38.68 ng/ml



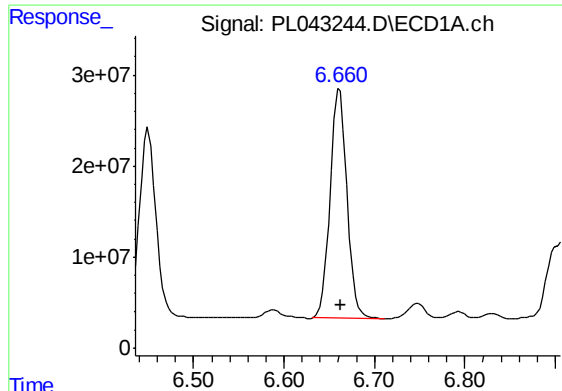
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 260990189
Conc: 47.36 ng/ml m



#18 Endrin aldehyde

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 117245724
Conc: 46.74 ng/ml



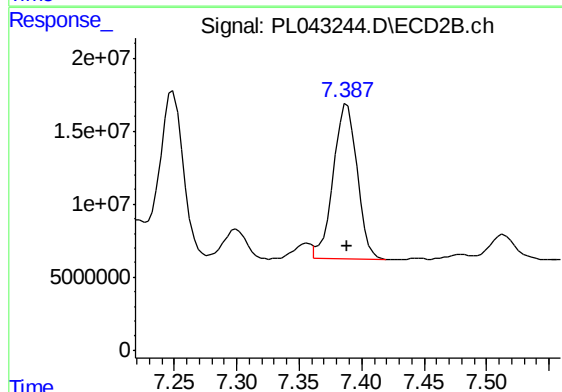
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 325828121
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB12_12-14MS

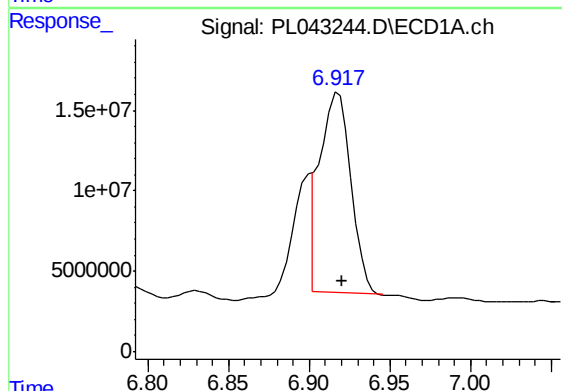
Manual Integrations
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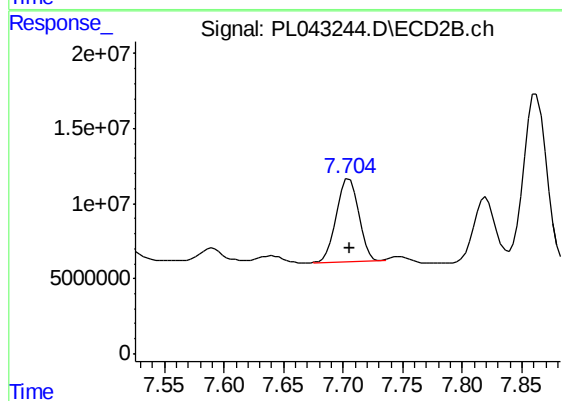
#19 Endosulfan Sulfate

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 139590489
Conc: 46.43 ng/ml m



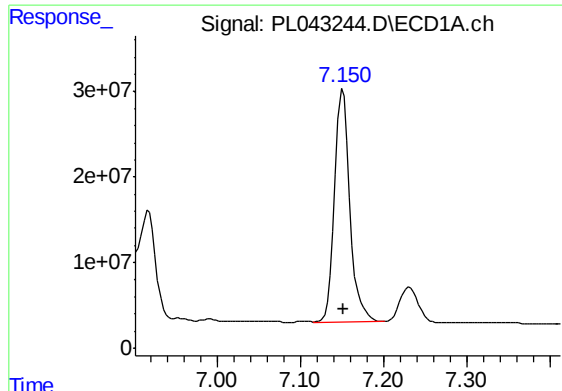
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 166911724
Conc: 49.74 ng/ml m



#20 Methoxychlor

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 70945807
Conc: 47.04 ng/ml



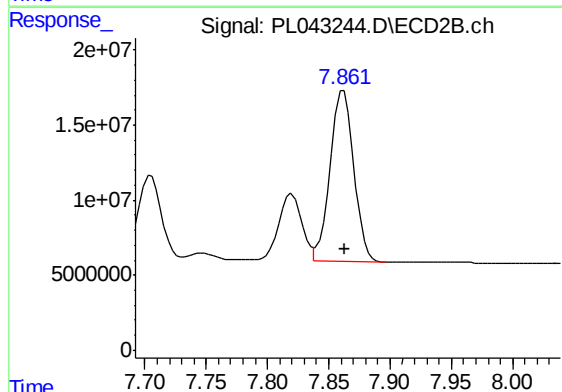
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: -0.001 min
Response: 348228792
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB12_12-14MS

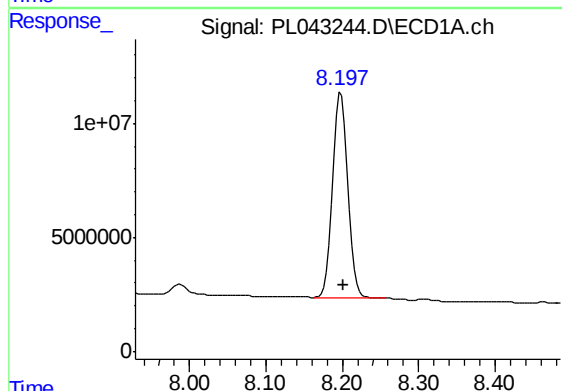
Manual Integrations
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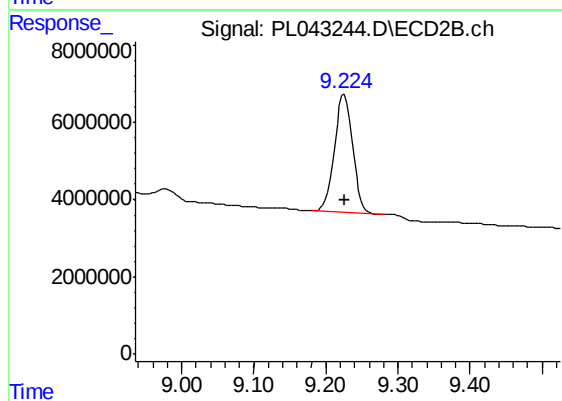
#21 Endrin ketone

R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 153811664
Conc: 50.32 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: 124158295
Conc: 19.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.226 min
Delta R.T.: -0.001 min
Response: 53608406
Conc: 20.55 ng/ml