

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121418\
 Data File : PL043140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2018 12:41
 Operator : AJ\SJ
 Sample : J6371-05MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EB04-14-16MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 22:21:49 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	4.097	129.1E6	69172032	21.057	23.338
28)	SA Decachlor...	8.199	9.223	132.9E6	53198794	20.349	20.394
Target Compounds							
2)	A alpha-BHC	3.903	4.491	511.4E6	248.1E6	54.099	54.842m
3)	MA gamma-BHC...	4.186	4.781	471.9E6	235.5E6	54.658	56.156
4)	MA Heptachlor	4.481	5.296	469.9E6	225.6E6	52.959	55.068
5)	MB Aldrin	4.725	5.605	461.3E6	229.8E6	54.402m	56.293
6)	B beta-BHC	4.440	4.950	195.0E6	97864738	52.864	57.808
7)	B delta-BHC	4.641	5.171	383.8E6	208.4E6	47.391	48.481
8)	B Heptachlor...	5.169	5.993	425.3E6	210.6E6	53.656	55.537
9)	A Endosulfan I	5.507	6.352	386.2E6	190.7E6	52.720	56.162
10)	B gamma-Chl...	5.395	6.228	431.2E6	200.0E6	53.484	54.435
11)	B alpha-Chl...	5.452	6.301	420.0E6	199.1E6	52.902	55.367
12)	B 4,4'-DDE	5.618	6.455	390.4E6	204.8E6	56.392	56.528
13)	MA Dieldrin	5.749	6.611	421.0E6	205.2E6	54.144	56.590
14)	MA Endrin	6.004	6.830	356.8E6	162.9E6	49.550m	52.177
15)	B Endosulfa...	6.281	7.037	343.6E6	159.3E6	51.656	52.595m
16)	A 4,4'-DDD	6.134	6.946	325.4E6	167.6E6	57.374	57.156m
17)	MA 4,4'-DDT	6.372	7.247	268.0E6	142.5E6	45.049	48.502
18)	B Endrin al...	6.448	7.163	278.1E6	136.2E6	50.470	54.305
19)	B Endosulfa...	6.661	7.386	327.7E6	156.1E6	48.918	51.913
20)	A Methoxychlor	6.918	7.703	138.5E6	72183377	41.276	47.857
21)	B Endrin ke...	7.150	7.860	381.7E6	170.4E6	52.789	55.750

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121418\
Data File : PL043140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2018 12:41
Operator : AJ\SJ
Sample : J6371-05MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

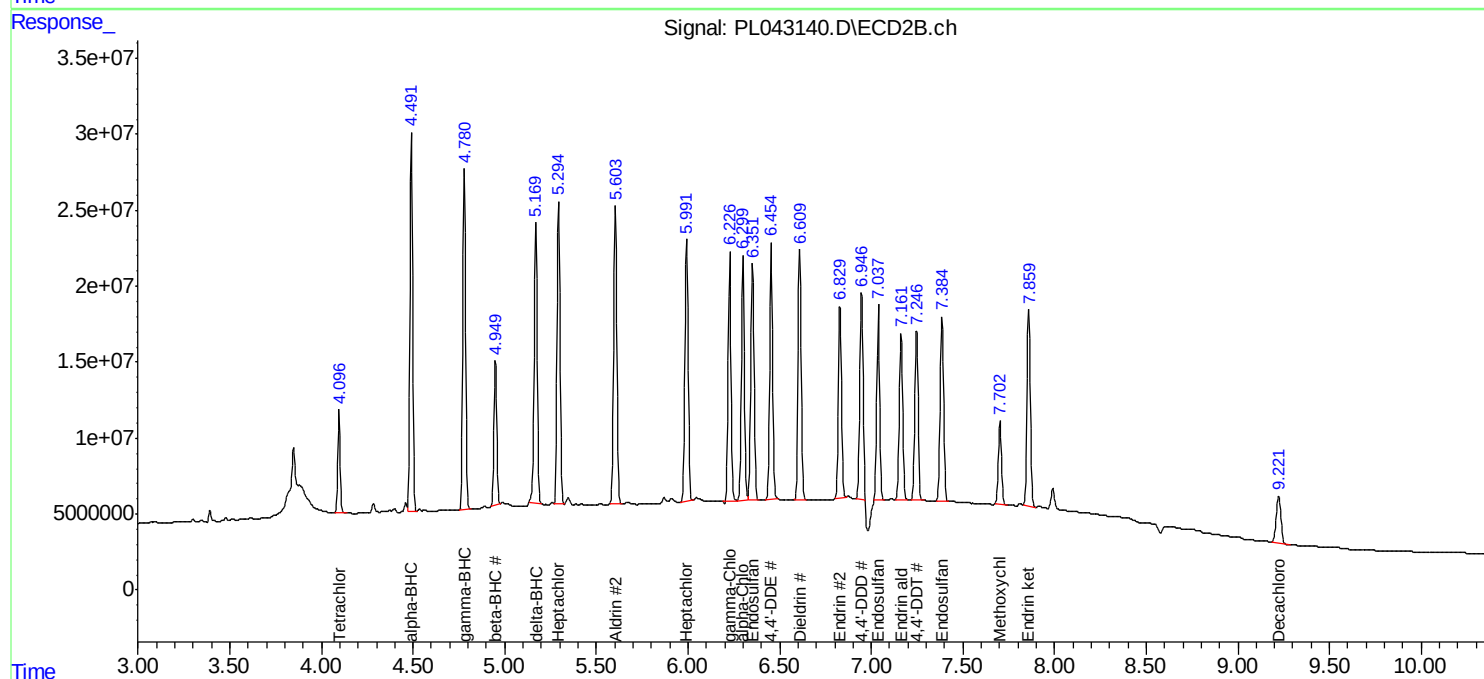
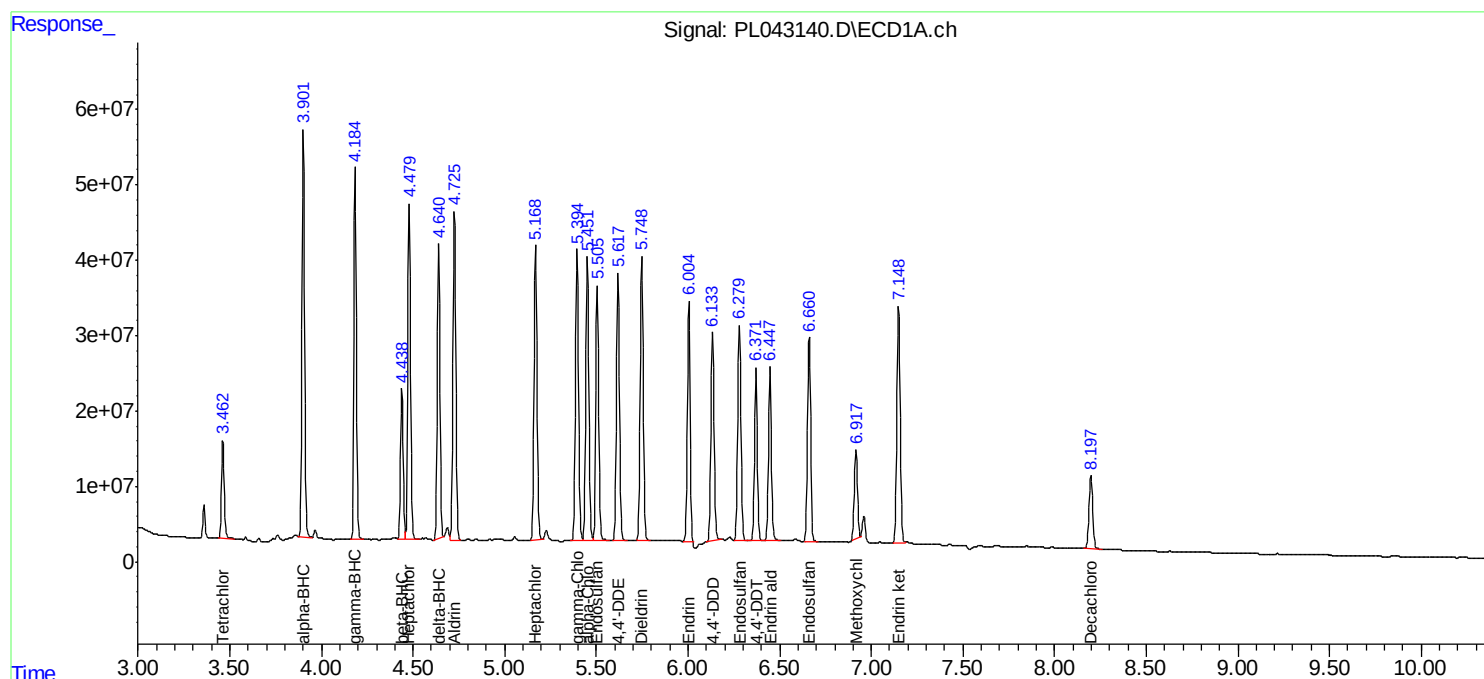
Instrument :
ECD_L
ClientSampled :
EB04-14-16MS

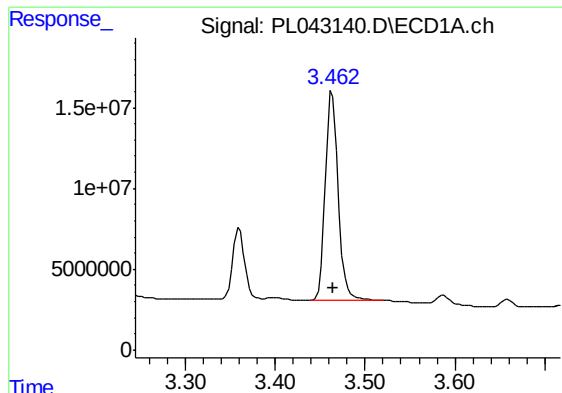
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 22:21:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 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





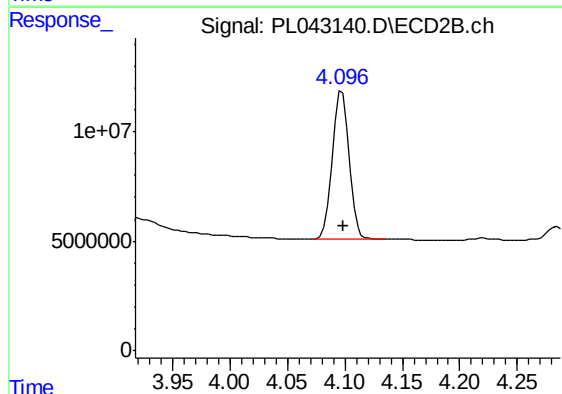
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 129141107
Conc: 21.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB04-14-16MS

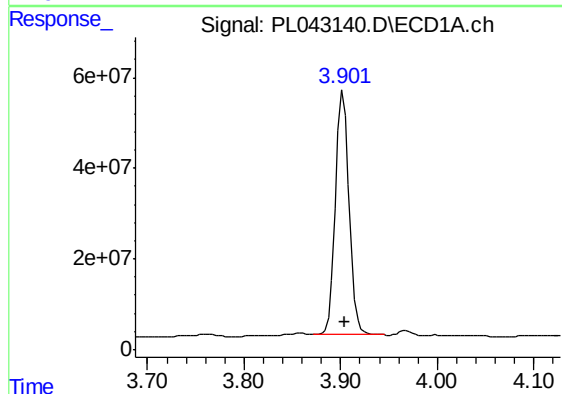
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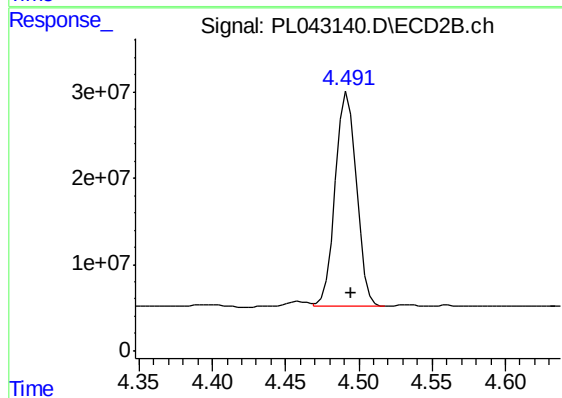
#1 Tetrachloro-m-xylene

R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 69172032
Conc: 23.34 ng/ml



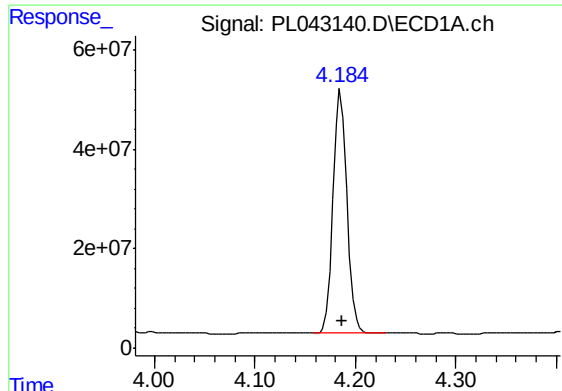
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 511417479
Conc: 54.10 ng/ml



#2 alpha-BHC

R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 248077592
Conc: 54.84 ng/ml m



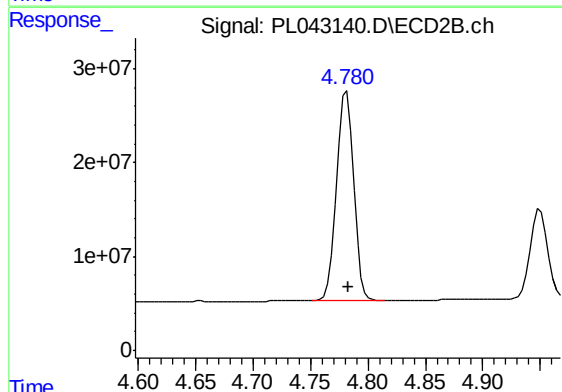
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 471944752
Conc: 54.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB04-14-16MS

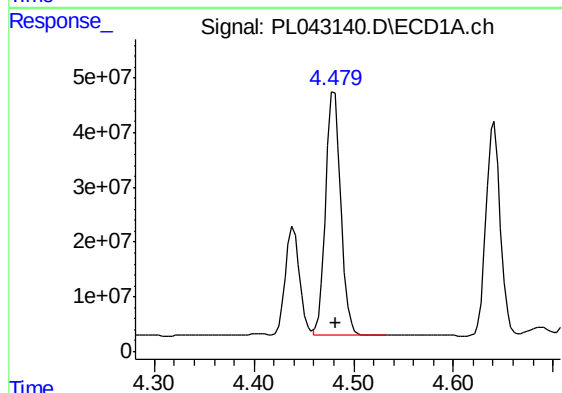
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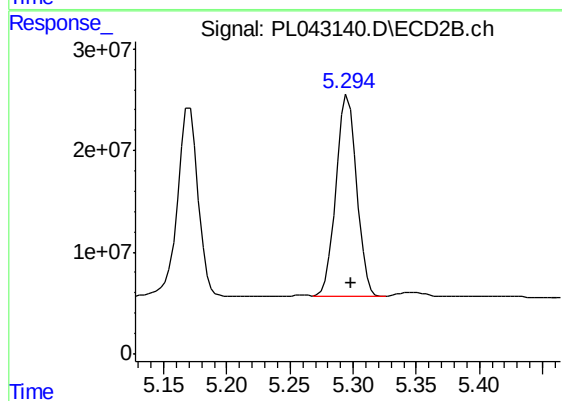
#3 gamma-BHC (Lindane)

R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 235527305
Conc: 56.16 ng/ml



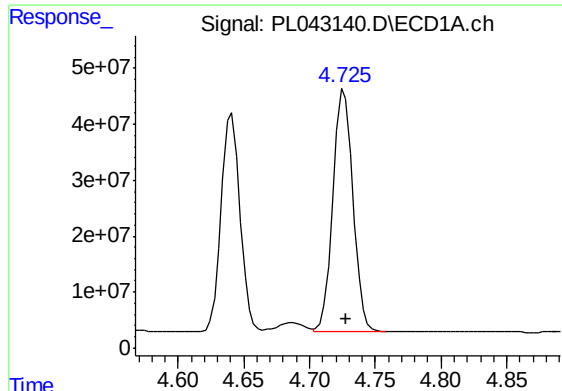
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 469883877
Conc: 52.96 ng/ml



#4 Heptachlor

R.T.: 5.296 min
Delta R.T.: -0.002 min
Response: 225578841
Conc: 55.07 ng/ml



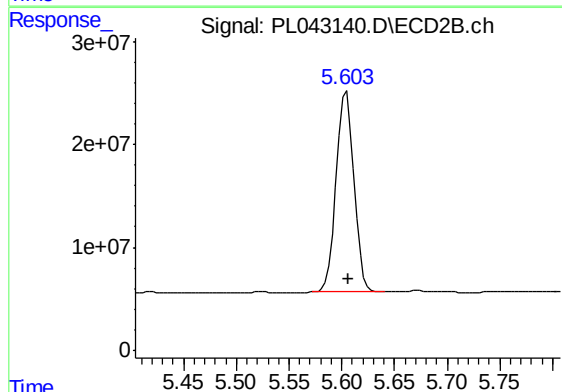
#5 Aldrin

R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 461251943
Conc: 54.40 ng/ml m

Instrument :
ECD_L
ClientSampleId :
EB04-14-16MS

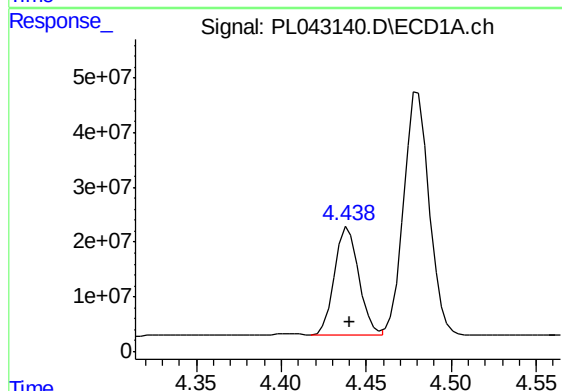
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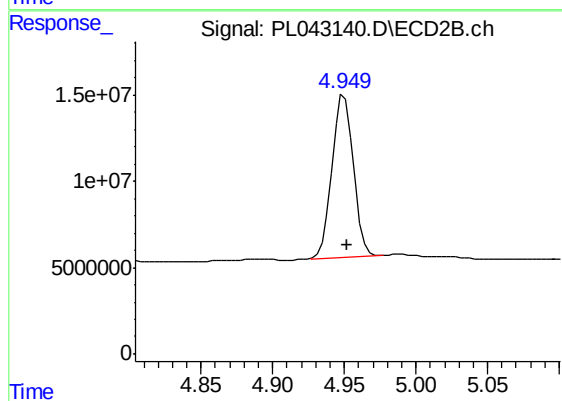
#5 Aldrin

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 229788257
Conc: 56.29 ng/ml



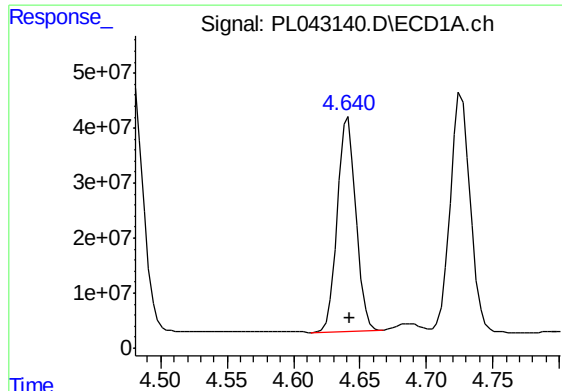
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: -0.001 min
Response: 194989902
Conc: 52.86 ng/ml



#6 beta-BHC

R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 97864738
Conc: 57.81 ng/ml



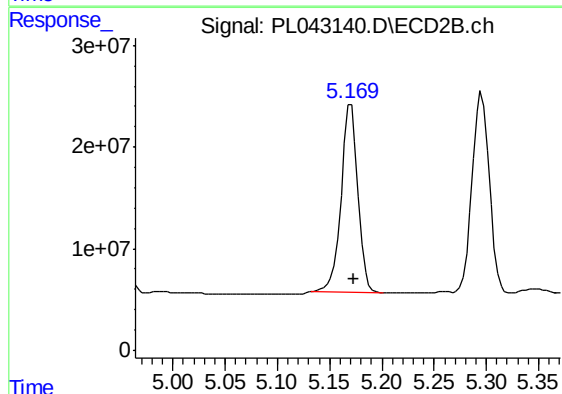
#7 delta-BHC

R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 383786039
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB04-14-16MS

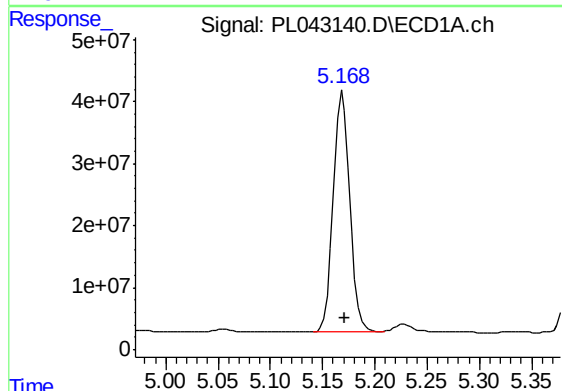
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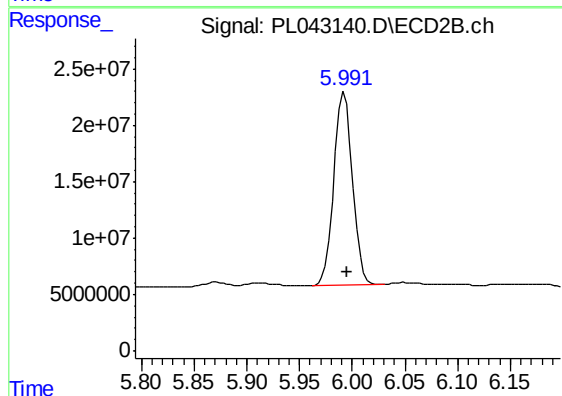
#7 delta-BHC

R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 208351019
Conc: 48.48 ng/ml



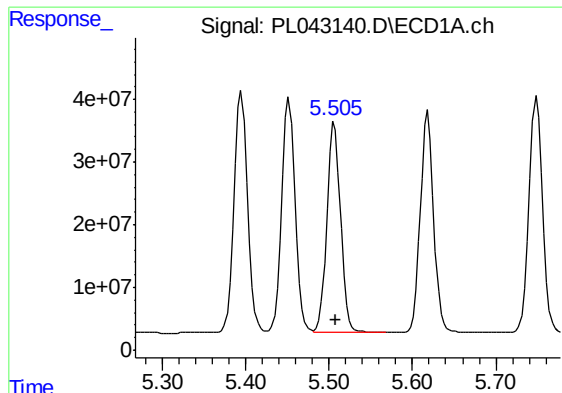
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 425328769
Conc: 53.66 ng/ml



#8 Heptachlor epoxide

R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 210596438
Conc: 55.54 ng/ml



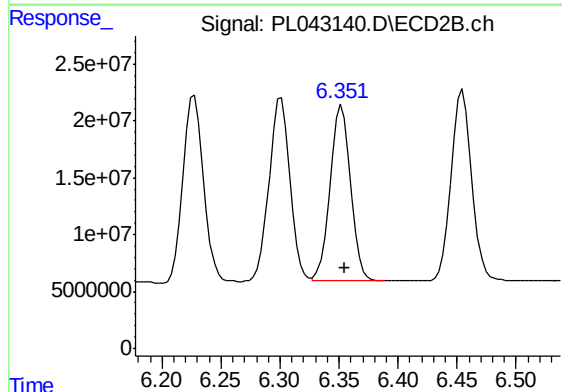
#9 Endosulfan I

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 386215076
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB04-14-16MS

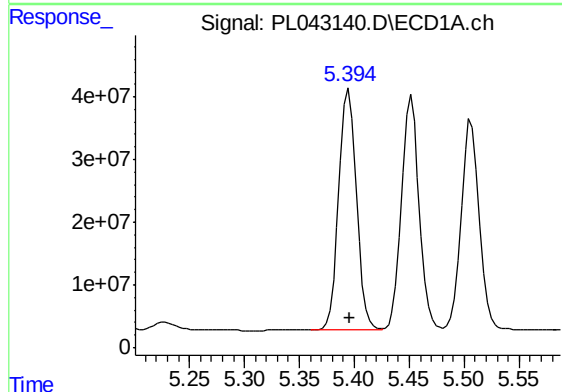
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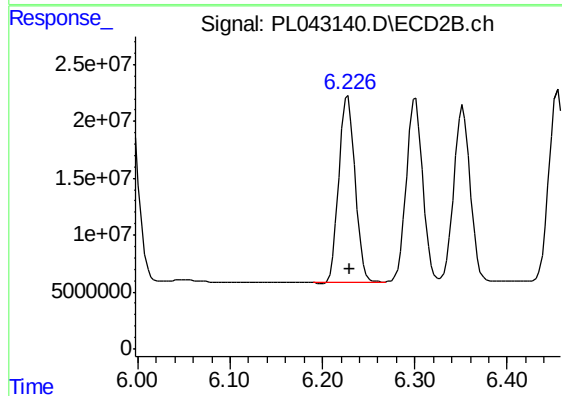
#9 Endosulfan I

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 190689602
Conc: 56.16 ng/ml



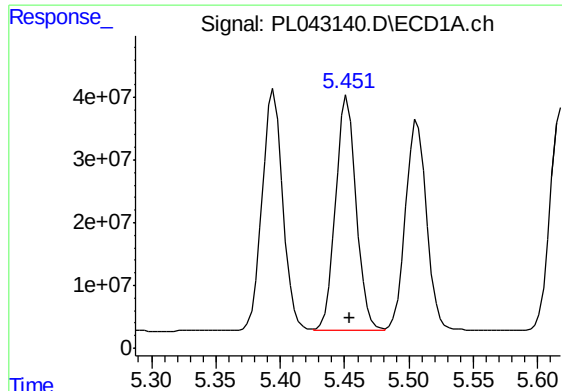
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 431174663
Conc: 53.48 ng/ml



#10 gamma-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 199970384
Conc: 54.43 ng/ml



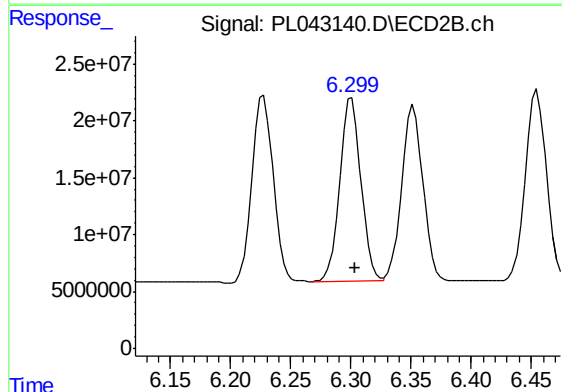
#11 alpha-Chlordane

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 419994517
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB04-14-16MS

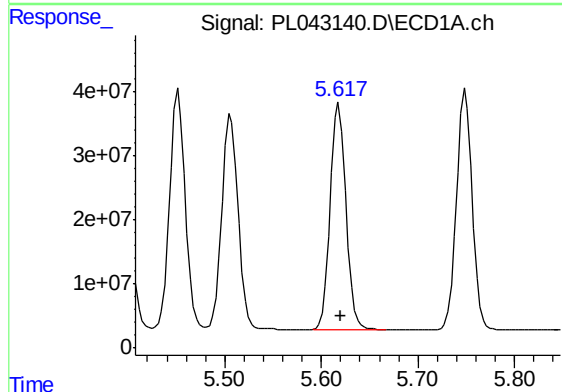
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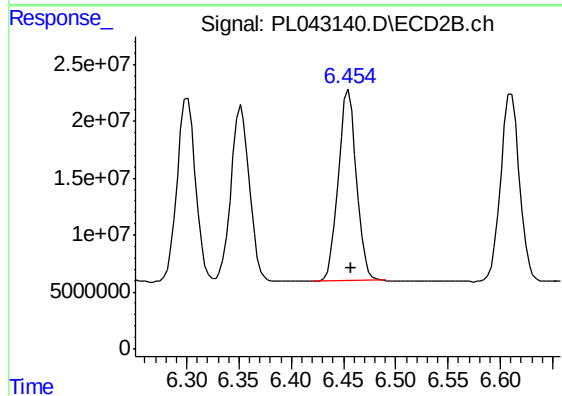
#11 alpha-Chlordane

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 199124652
Conc: 55.37 ng/ml



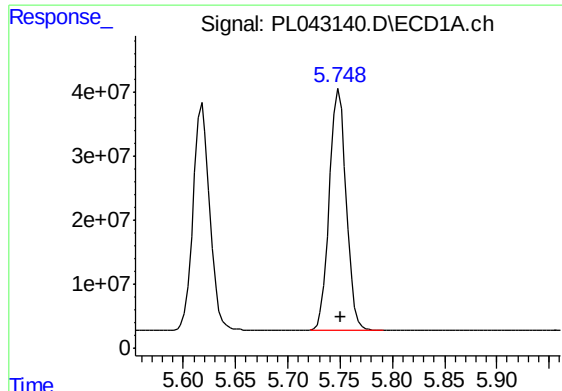
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 390399555
Conc: 56.39 ng/ml



#12 4,4'-DDE

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 204841621
Conc: 56.53 ng/ml



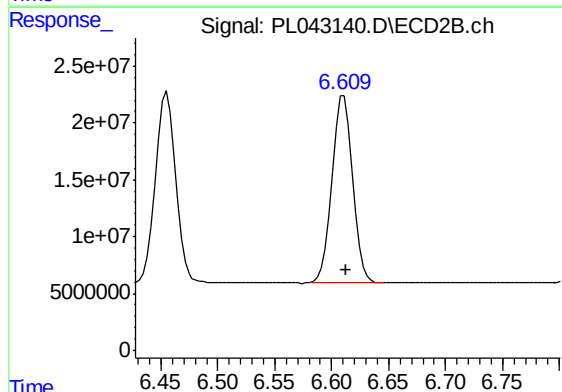
#13 Dieldrin

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 420959661
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB04-14-16MS

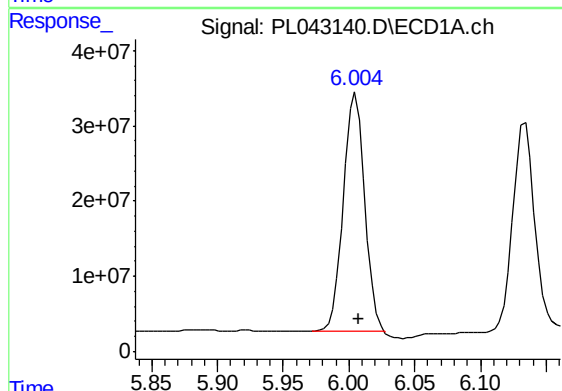
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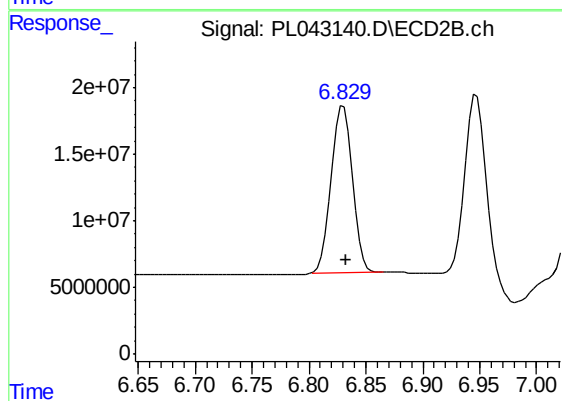
#13 Dieldrin

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 205178180
Conc: 56.59 ng/ml



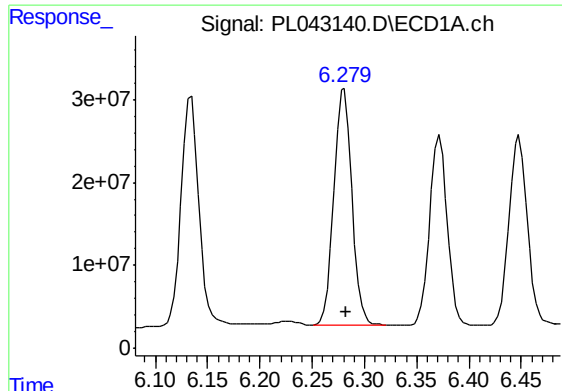
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.003 min
Response: 356787038
Conc: 49.55 ng/ml m



#14 Endrin

R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 162895590
Conc: 52.18 ng/ml



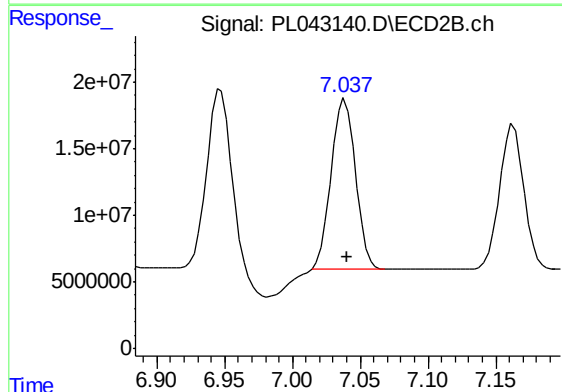
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 343617791
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB04-14-16MS

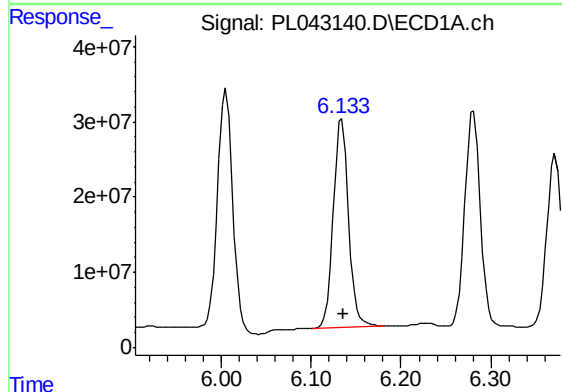
Manual Integrations
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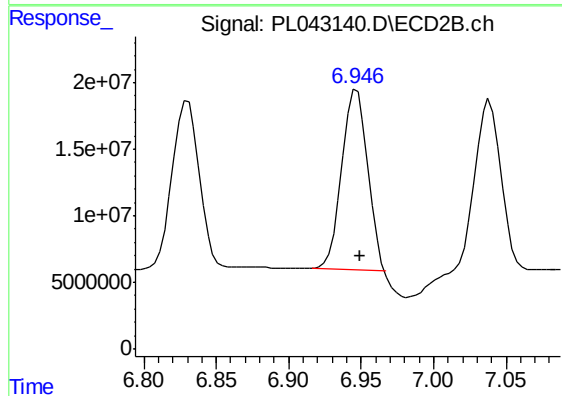
#15 Endosulfan II

R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 159252619
Conc: 52.60 ng/ml m



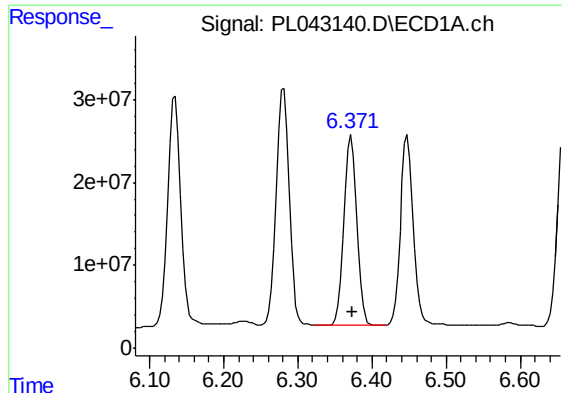
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 325372900
Conc: 57.37 ng/ml



#16 4,4'-DDD

R.T.: 6.946 min
Delta R.T.: -0.004 min
Response: 167613494
Conc: 57.16 ng/ml m



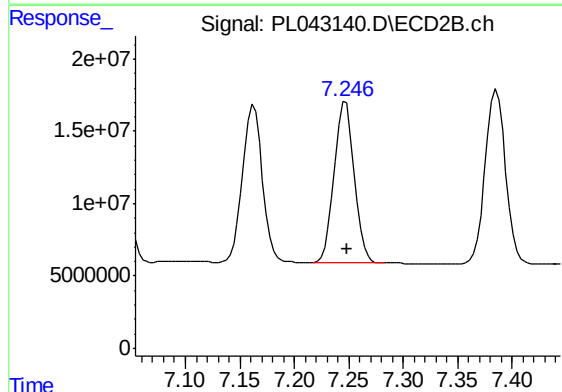
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 267992978
Conc: 45.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB04-14-16MS

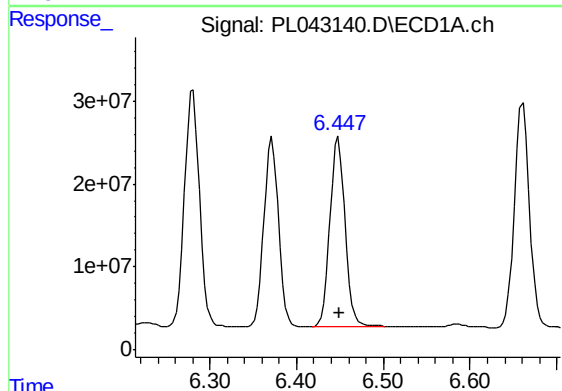
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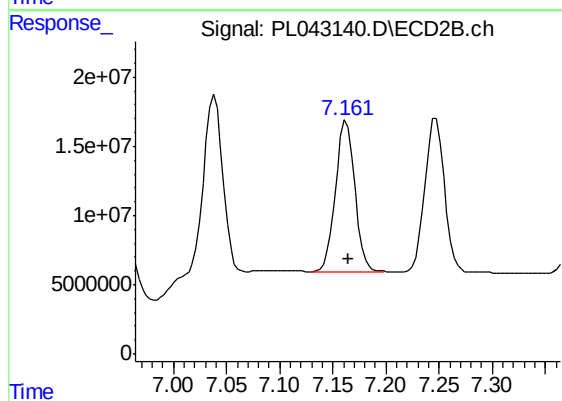
#17 4,4'-DDT

R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 142454490
Conc: 48.50 ng/ml



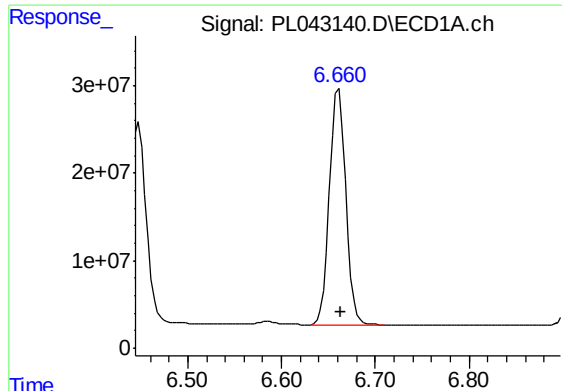
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 278123750
Conc: 50.47 ng/ml



#18 Endrin aldehyde

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 136212825
Conc: 54.31 ng/ml



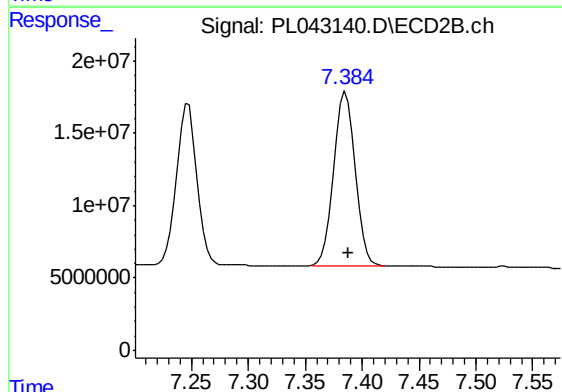
#19 Endosulfan Sulfate

R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 327694397
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB04-14-16MS

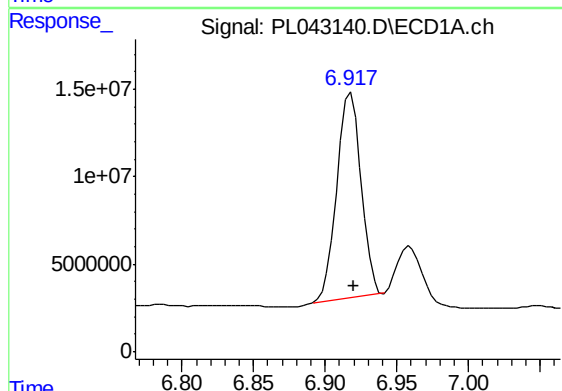
Manual Integrations
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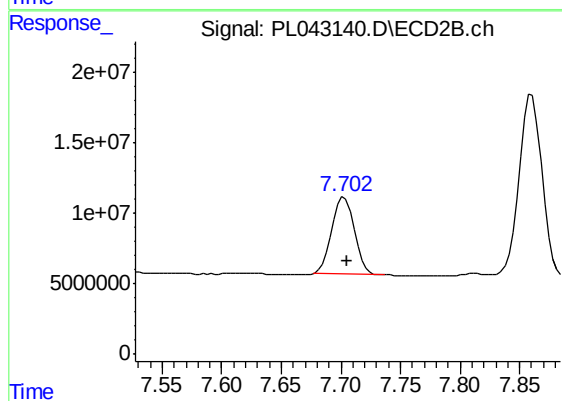
#19 Endosulfan Sulfate

R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 156082350
Conc: 51.91 ng/ml



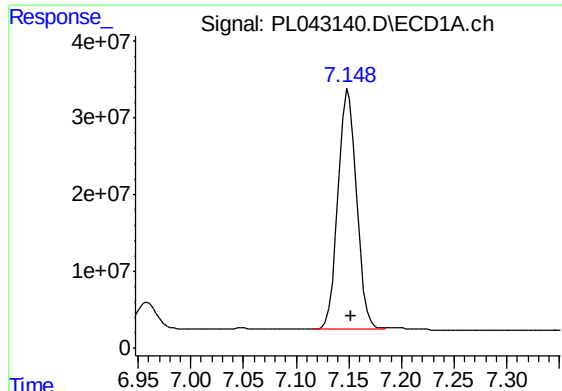
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 138496477
Conc: 41.28 ng/ml



#20 Methoxychlor

R.T.: 7.703 min
Delta R.T.: -0.002 min
Response: 72183377
Conc: 47.86 ng/ml



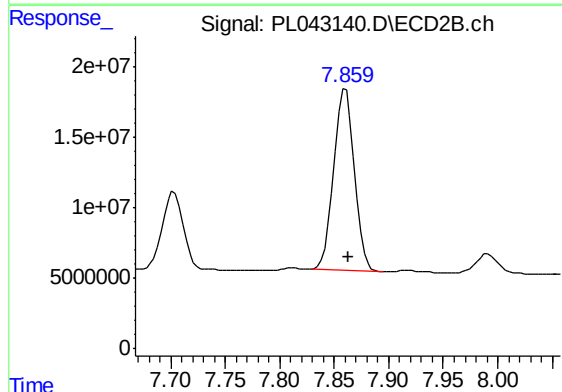
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 381702740
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB04-14-16MS

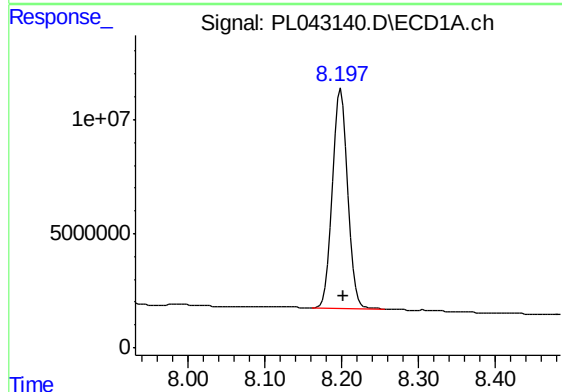
Manual Integrations
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Sohil
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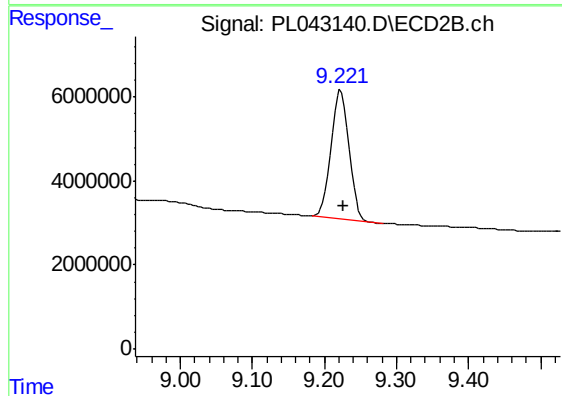
#21 Endrin ketone

R.T.: 7.860 min
Delta R.T.: -0.002 min
Response: 170405798
Conc: 55.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.003 min
Response: 132881350
Conc: 20.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.223 min
Delta R.T.: -0.004 min
Response: 53198794
Conc: 20.39 ng/ml