

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102919\
 Data File : PL053883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2019 18:25
 Operator : SG\AJ
 Sample : K5140-09MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-06-102519MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 07:18:16 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...	3.543	4.045	210.8E6	51544379	19.446	20.598
28)	SA Decachlor...	8.326	9.120	170.2E6	52386034	17.347	18.603
Target Compounds							
2)	A alpha-BHC	3.986	4.436	977.5E6	219.2E6	56.060	63.413
3)	MA gamma-BHC...	4.272	4.721	894.4E6	201.9E6	57.431	62.685
4)	MA Heptachlor	4.578	5.230	907.3E6	193.9E6	57.487	60.179
5)	MB Aldrin	4.830	5.535	839.6E6	186.6E6	58.732	62.594
6)	B beta-BHC	4.522	4.891	367.8E6	91871992	55.809	59.479
7)	B delta-BHC	4.731	5.108	805.0E6	152.4E6	52.885	50.438
8)	B Heptachlor...	5.275	5.921	789.7E6	161.2E6	58.502	55.258
9)	A Endosulfan I	5.618	6.278	698.5E6	164.7E6	56.821	60.753
10)	B gamma-Chl...	5.504	6.155	784.4E6	169.1E6	57.492	57.959
11)	B alpha-Chl...	5.563	6.227	750.2E6	175.3E6	56.395	60.053
12)	B 4,4'-DDE	5.726	6.384	703.7E6	173.7E6	59.226	61.673
13)	MA Dieldrin	5.862	6.534	741.3E6	172.9E6	56.876	60.593
14)	MA Endrin	6.121	6.753	679.1E6	145.3E6	58.590	59.854
15)	B Endosulfa...	6.394	6.961	606.7E6	159.7E6	54.262	62.517
16)	A 4,4'-DDD	6.242	6.873	538.6E6	144.4E6	60.522m	69.291
17)	MA 4,4'-DDT	6.485	7.172	512.8E6	135.2E6	51.768	58.448
18)	B Endrin al...	6.561	7.084	487.1E6	128.5E6	53.118	58.498m
19)	B Endosulfa...	6.775	7.308	546.0E6	140.3E6	53.682	57.201
20)	A Methoxychlor	7.030	7.630	251.6E6	70107535	51.025	53.974
21)	B Endrin ke...	7.268	7.779	594.4E6	154.3E6	55.218	59.840
22)	Mirex	7.462	8.234	503.4E6	134.1E6	58.854	66.308

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102919\
Data File : PL053883.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2019 18:25
Operator : SG\AJ
Sample : K5140-09MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

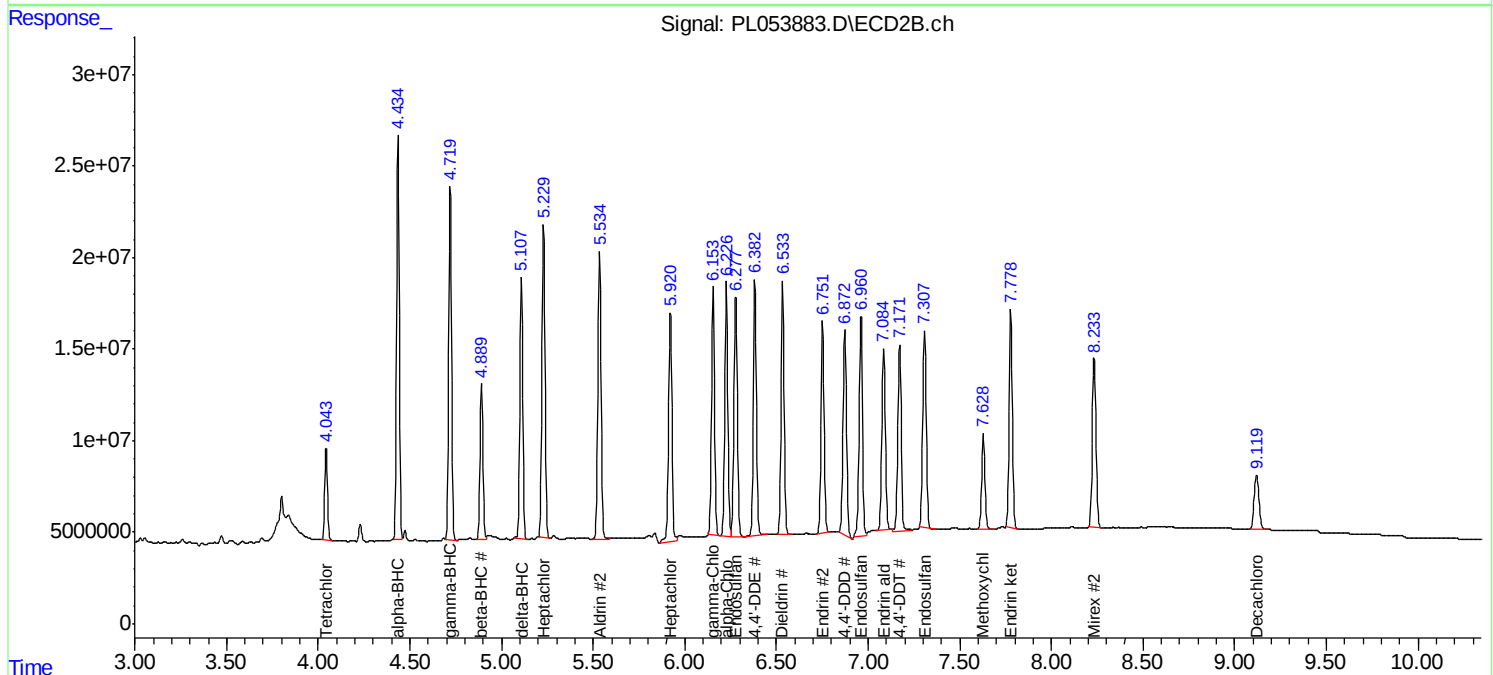
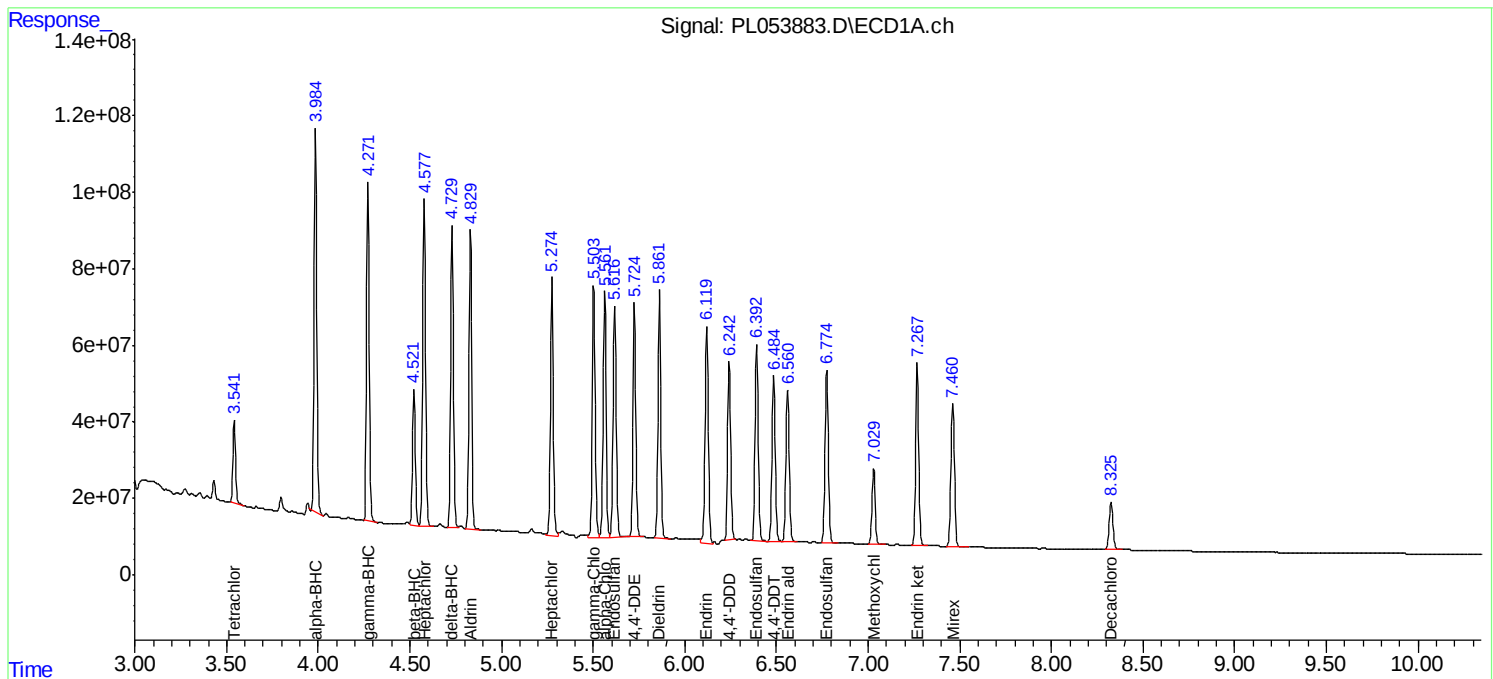
Instrument :
ECD_L
ClientSampled :
HR-06-102519MS

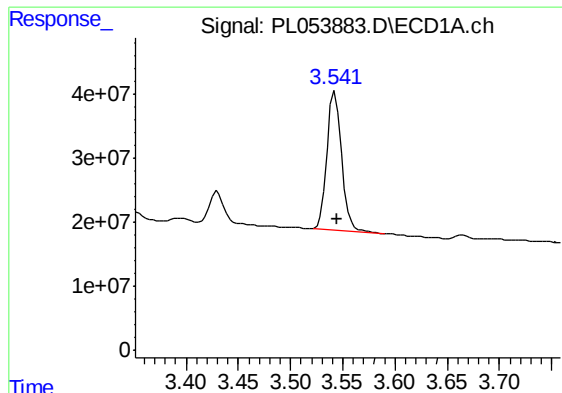
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 07:18:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response 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





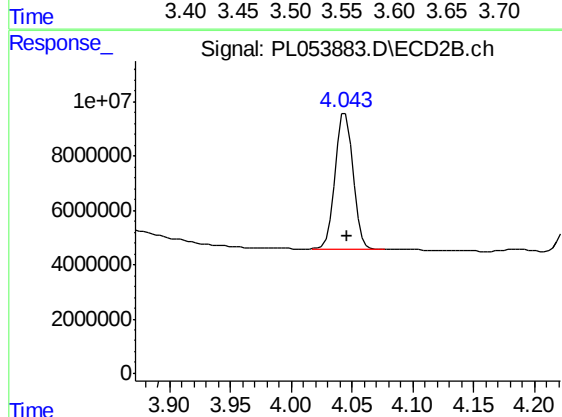
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 210786802
Conc: 19.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-102519MS

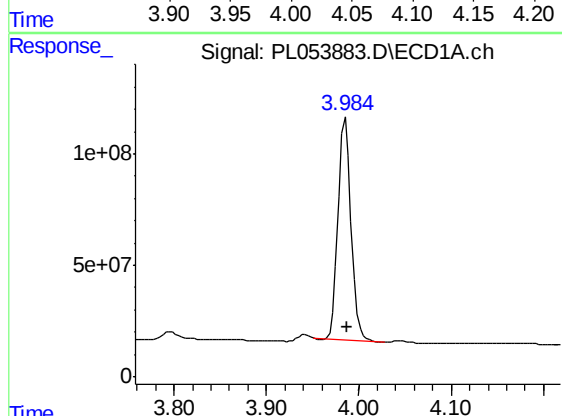
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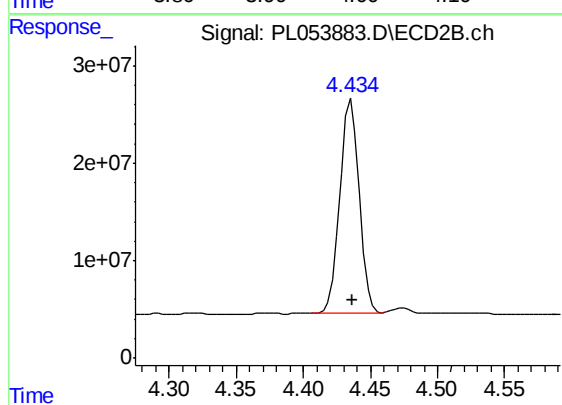
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 51544379
Conc: 20.60 ng/ml



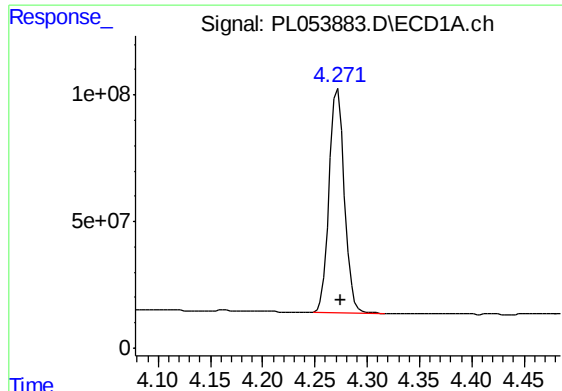
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 977485833
Conc: 56.06 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 219225015
Conc: 63.41 ng/ml



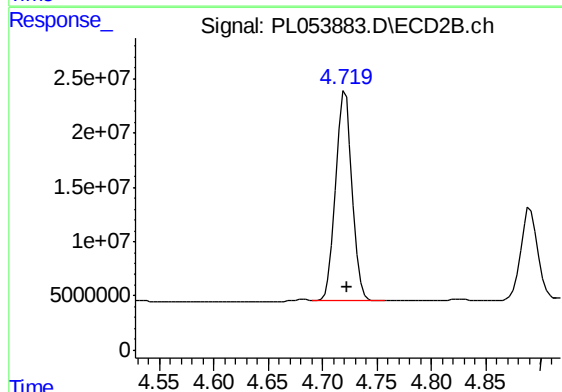
#3 gamma-BHC (Lindane)

R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 894413562
Conc: 57.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-102519MS

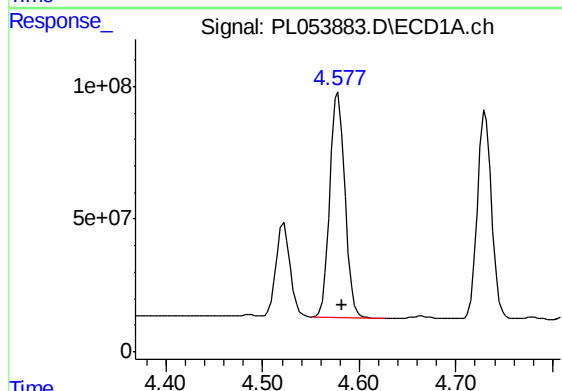
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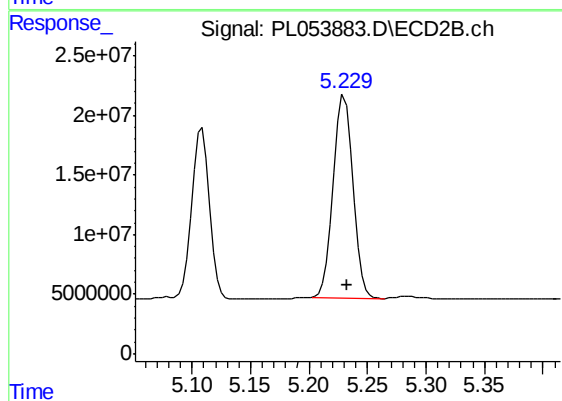
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 201870595
Conc: 62.69 ng/ml



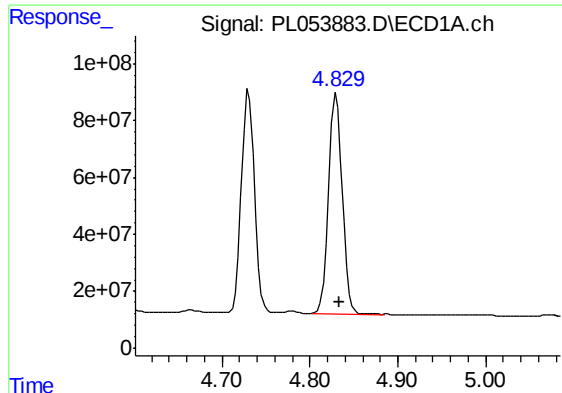
#4 Heptachlor

R.T.: 4.578 min
Delta R.T.: -0.004 min
Response: 907309683
Conc: 57.49 ng/ml



#4 Heptachlor

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 193905687
Conc: 60.18 ng/ml



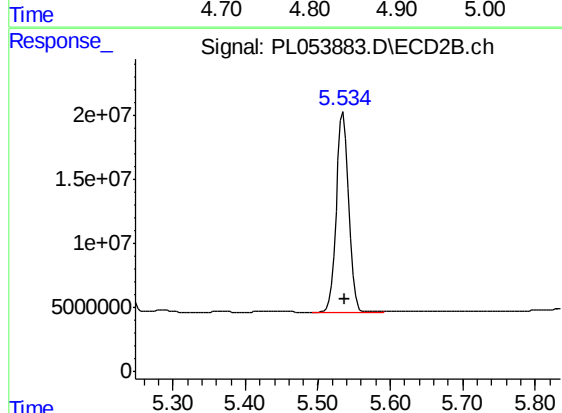
#5 Aldrin

R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 839613198
Conc: 58.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-102519MS

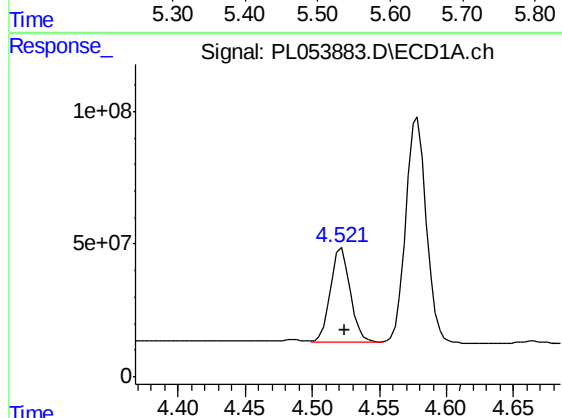
Manual Integrations
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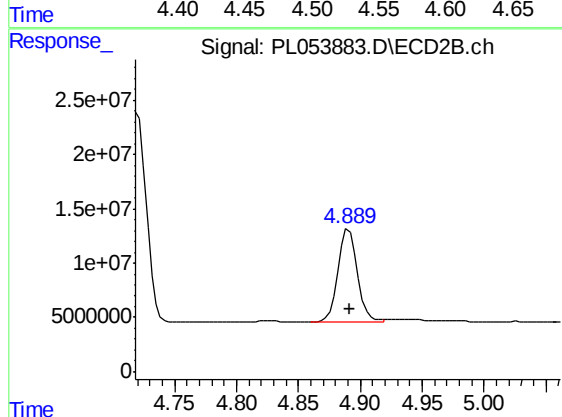
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 186625477
Conc: 62.59 ng/ml



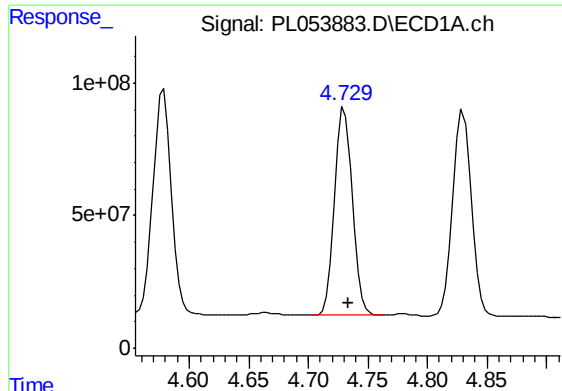
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 367776634
Conc: 55.81 ng/ml



#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 91871992
Conc: 59.48 ng/ml



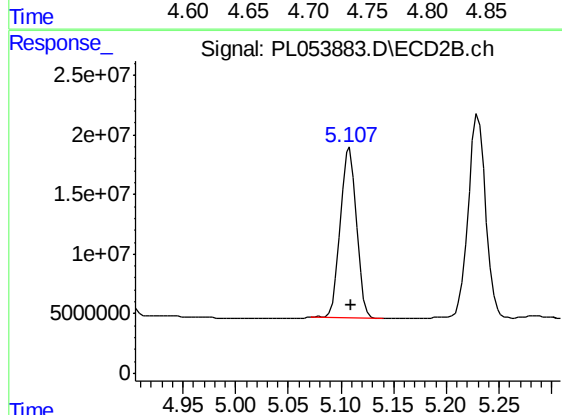
#7 delta-BHC

R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 804959838
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-102519MS

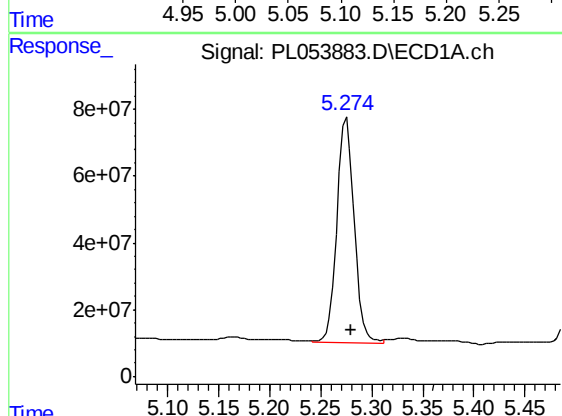
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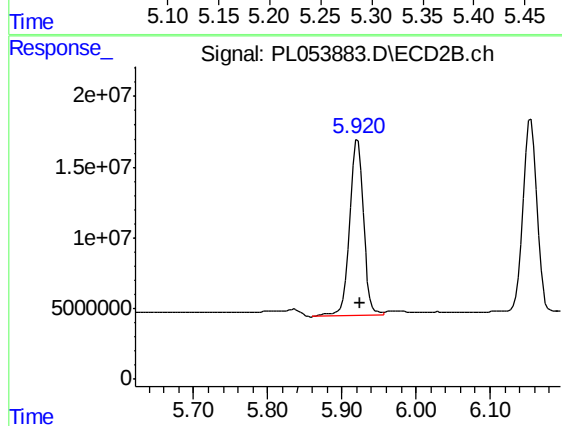
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 152353496
Conc: 50.44 ng/ml



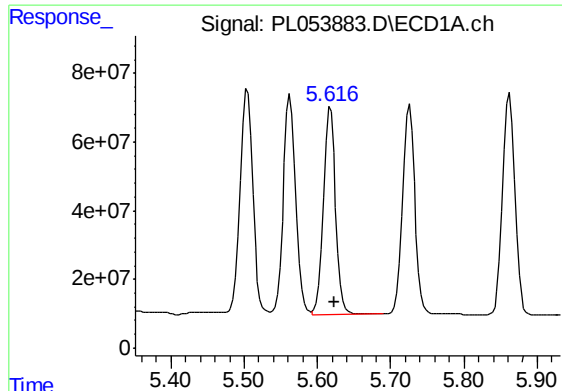
#8 Heptachlor epoxide

R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 789733146
Conc: 58.50 ng/ml



#8 Heptachlor epoxide

R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 161154901
Conc: 55.26 ng/ml



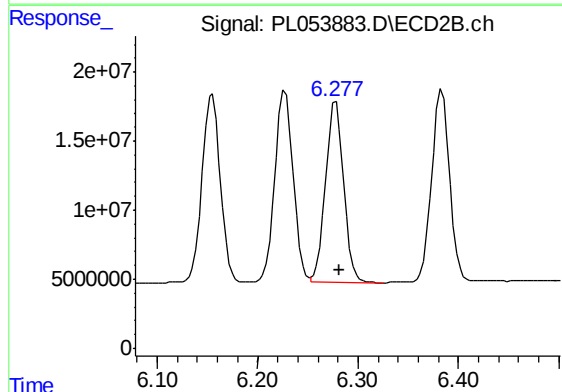
#9 Endosulfan I

R.T.: 5.618 min
Delta R.T.: -0.005 min
Response: 698452543
Conc: 56.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-102519MS

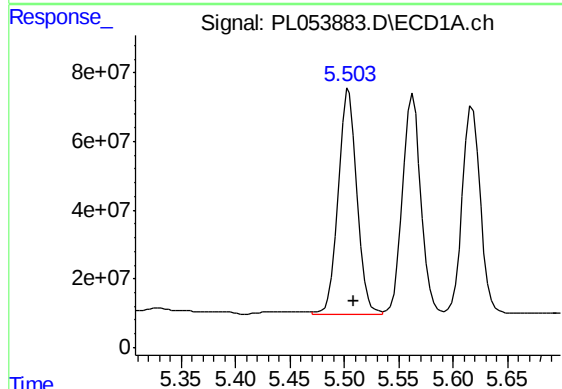
Manual Integrations
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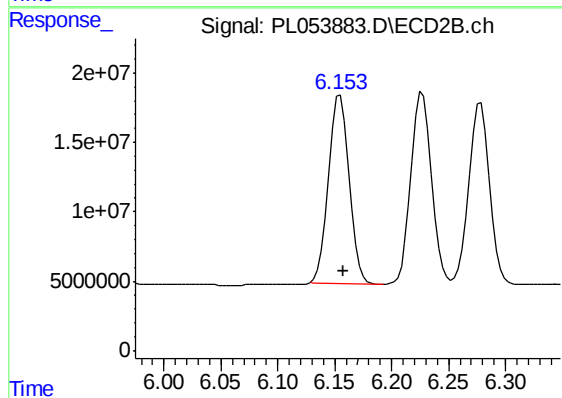
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 164716445
Conc: 60.75 ng/ml



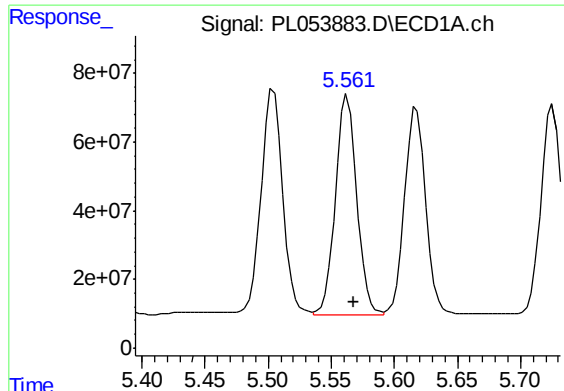
#10 gamma-Chlordane

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 784404319
Conc: 57.49 ng/ml



#10 gamma-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 169112541
Conc: 57.96 ng/ml



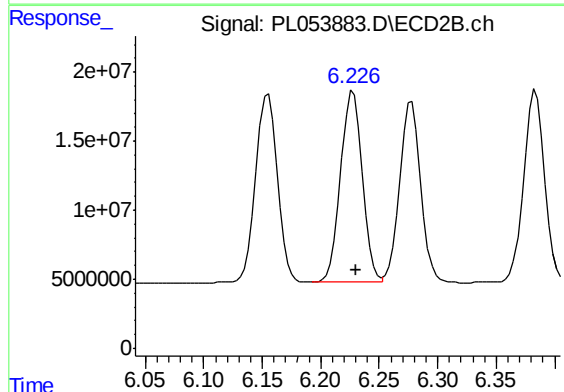
#11 alpha-Chlordane

R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 750248991
Conc: 56.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-102519MS

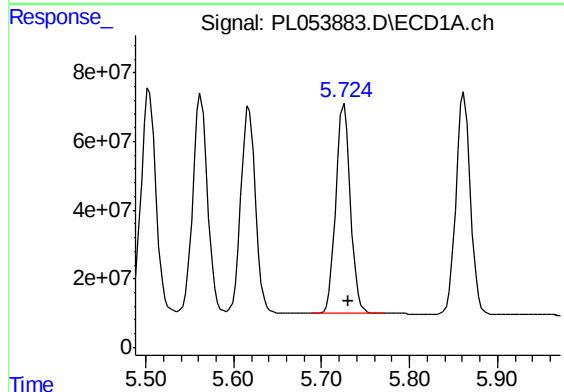
Manual Integrations
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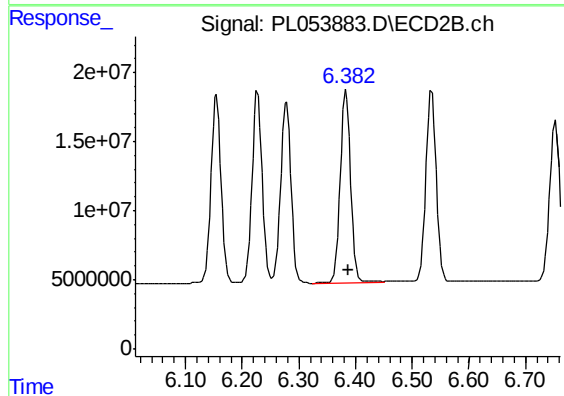
#11 alpha-Chlordane

R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 175308058
Conc: 60.05 ng/ml



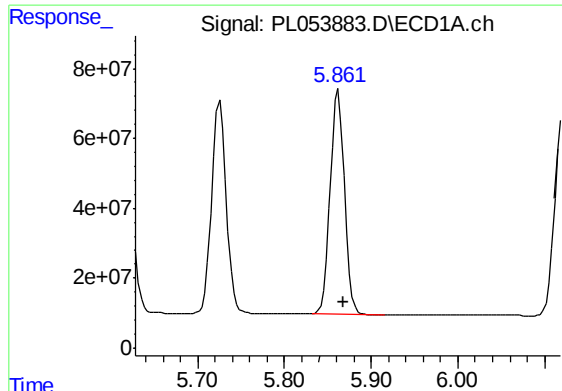
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 703732987
Conc: 59.23 ng/ml



#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 173691932
Conc: 61.67 ng/ml



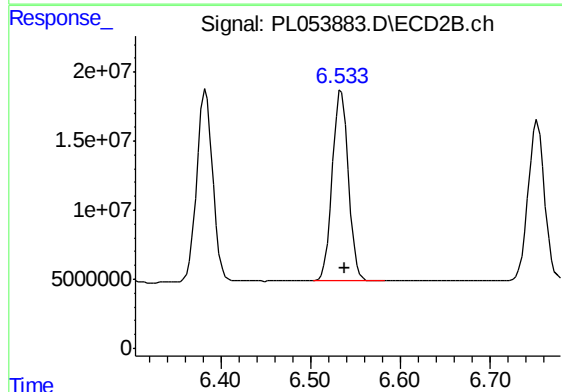
#13 Dielldrin

R.T.: 5.862 min
Delta R.T.: -0.005 min
Response: 741297367
Conc: 56.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-102519MS

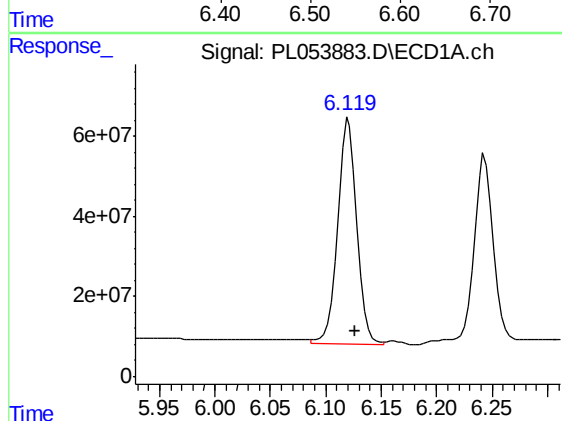
Manual Integrations
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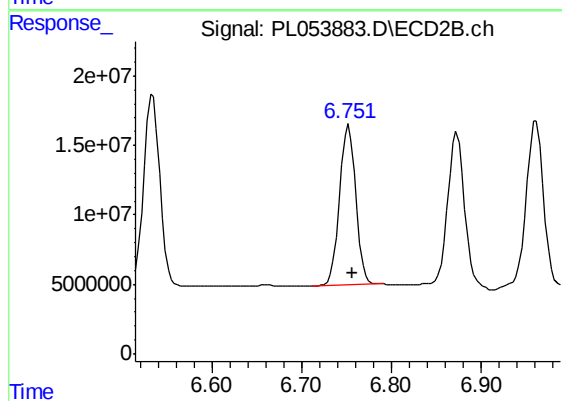
#13 Dielldrin

R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 172909665
Conc: 60.59 ng/ml



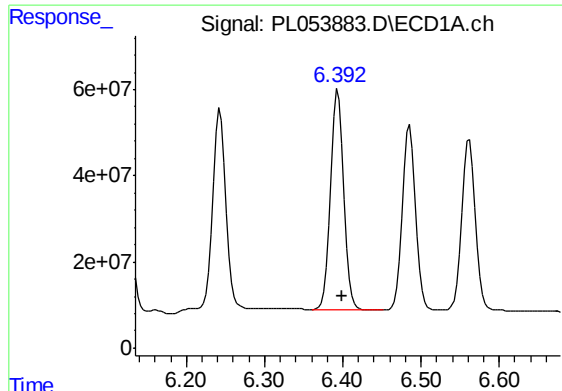
#14 Endrin

R.T.: 6.121 min
Delta R.T.: -0.005 min
Response: 679129928
Conc: 58.59 ng/ml



#14 Endrin

R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 145276608
Conc: 59.85 ng/ml



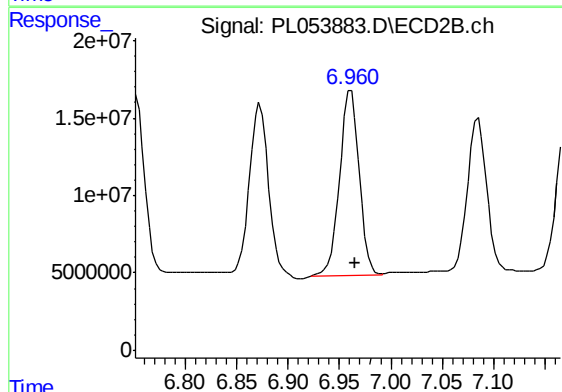
#15 Endosulfan II

R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 606666762
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-102519MS

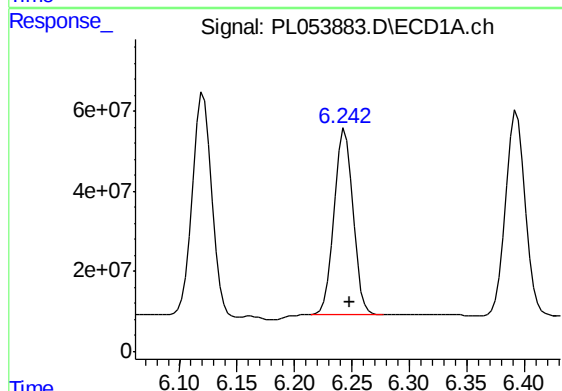
Manual Integrations
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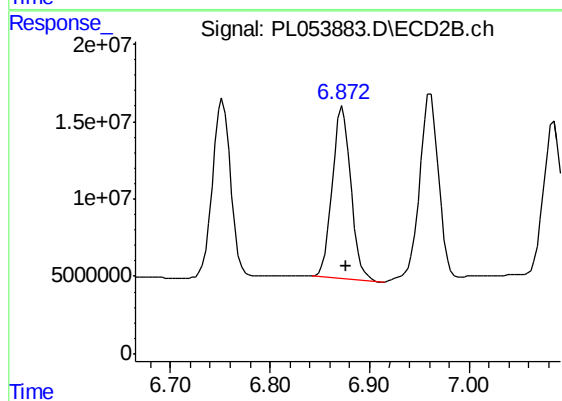
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 159699706
Conc: 62.52 ng/ml



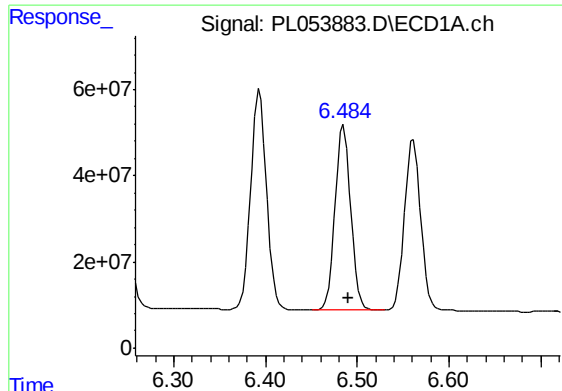
#16 4,4'-DDD

R.T.: 6.242 min
Delta R.T.: -0.006 min
Response: 538634715
Conc: 60.52 ng/ml m



#16 4,4'-DDD

R.T.: 6.873 min
Delta R.T.: -0.004 min
Response: 144399541
Conc: 69.29 ng/ml



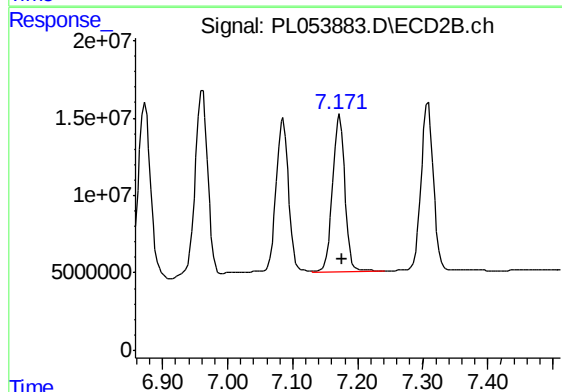
#17 4,4'-DDT

R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 512829991
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-102519MS

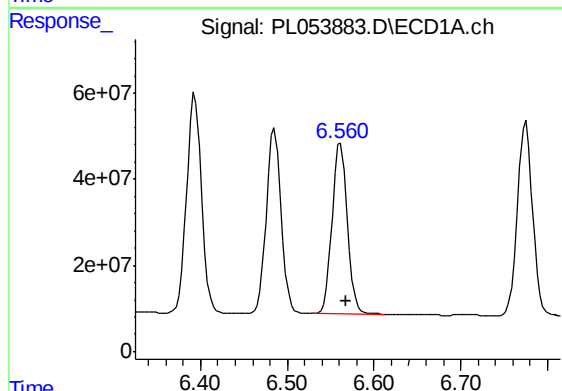
Manual Integrations
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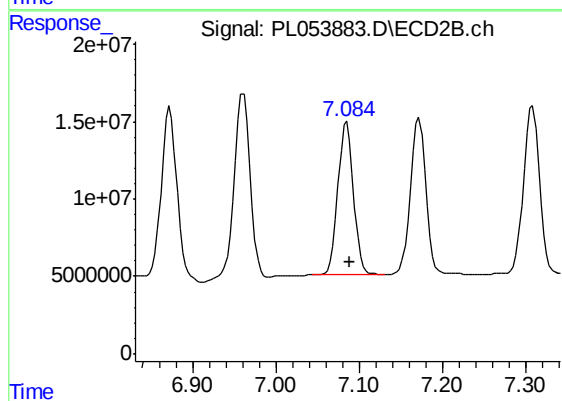
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 135160720
Conc: 58.45 ng/ml



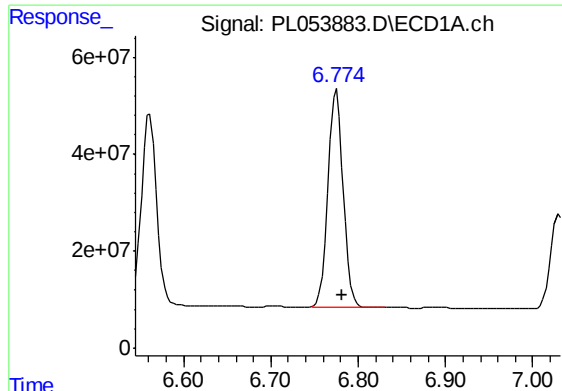
#18 Endrin aldehyde

R.T.: 6.561 min
Delta R.T.: -0.006 min
Response: 487057465
Conc: 53.12 ng/ml



#18 Endrin aldehyde

R.T.: 7.084 min
Delta R.T.: -0.005 min
Response: 128507279
Conc: 58.50 ng/ml m



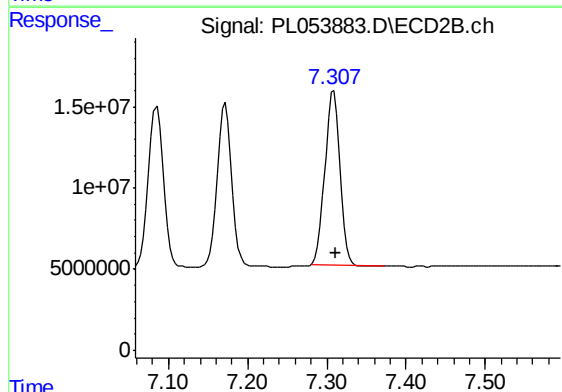
#19 Endosulfan Sulfate

R.T.: 6.775 min
Delta R.T.: -0.006 min
Response: 546036878
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-102519MS

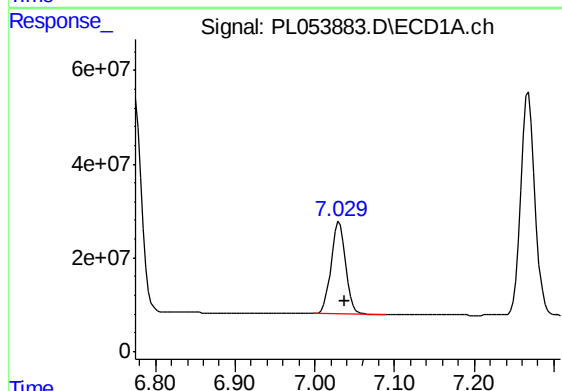
Manual Integrations
APPROVED

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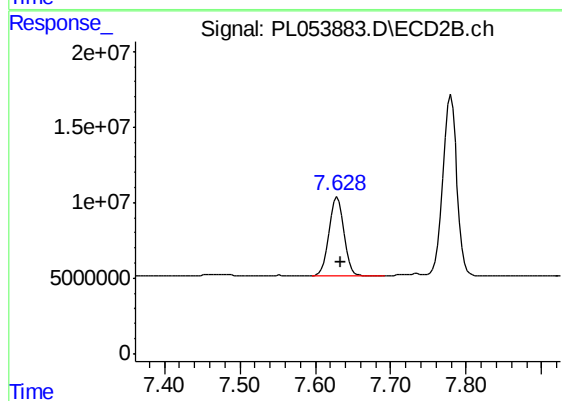
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.003 min
Response: 140347890
Conc: 57.20 ng/ml



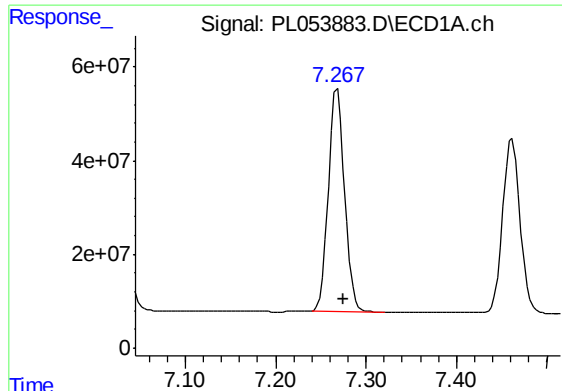
#20 Methoxychlor

R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 251572520
Conc: 51.03 ng/ml



#20 Methoxychlor

R.T.: 7.630 min
Delta R.T.: -0.004 min
Response: 70107535
Conc: 53.97 ng/ml



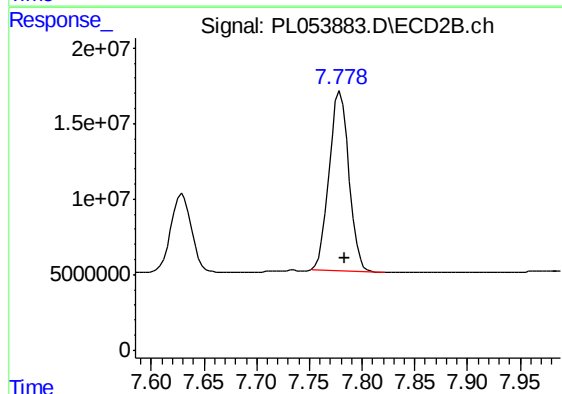
#21 Endrin ketone

R.T.: 7.268 min
Delta R.T.: -0.007 min
Response: 594432201
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-102519MS

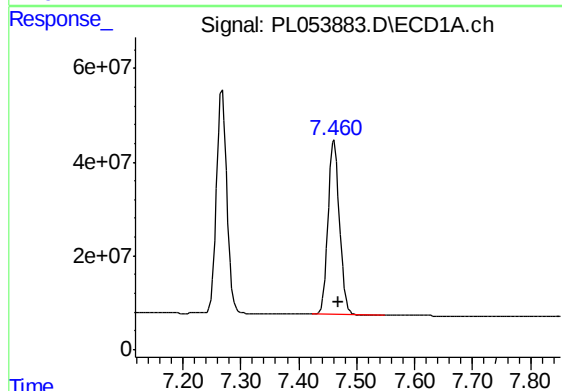
Manual Integrations
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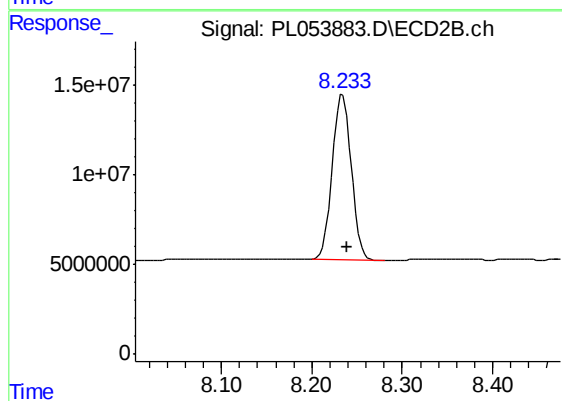
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 154295136
Conc: 59.84 ng/ml



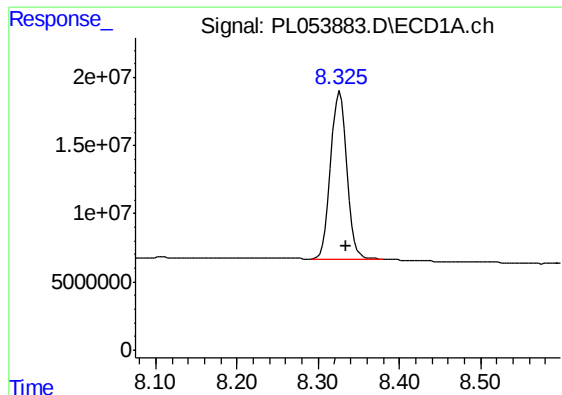
#22 Mirex

R.T.: 7.462 min
Delta R.T.: -0.008 min
Response: 503375546
Conc: 58.85 ng/ml



#22 Mirex

R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 134144557
Conc: 66.31 ng/ml



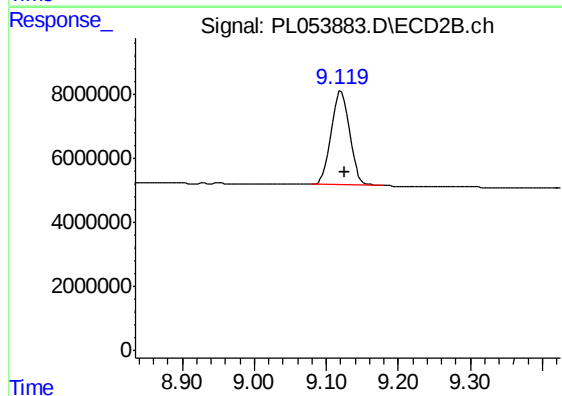
#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 170205560
Conc: 17.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-102519MS

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#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 52386034
Conc: 18.60 ng/ml