

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100419\
 Data File : PL053082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2019 15:26
 Operator : SG\AJ
 Sample : PB123651BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB123651BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 22:55:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.548	4.048	244.2E6	64390338	24.553	23.980
28)	SA Decachlor...	8.341	9.126	226.9E6	68488703	22.655	23.345
Target Compounds							
2)	A alpha-BHC	3.993	4.439	803.9E6	184.6E6	50.397	48.079
3)	MA gamma-BHC...	4.280	4.725	744.8E6	175.4E6	51.137	48.434
4)	MA Heptachlor	4.588	5.235	753.7E6	180.3E6	50.439	47.312
5)	MB Aldrin	4.841	5.539	718.6E6	170.8E6	52.243	49.271m
6)	B beta-BHC	4.529	4.893	312.0E6	79604910	50.254	50.645
7)	B delta-BHC	4.738	5.111	691.1E6	158.7E6	48.227	43.834
8)	B Heptachlor...	5.287	5.926	659.0E6	160.8E6	50.573	47.973
9)	A Endosulfan I	5.629	6.283	611.3E6	143.5E6	50.370	45.894
10)	B gamma-Chl...	5.516	6.160	682.4E6	159.5E6	50.740	47.153
11)	B alpha-Chl...	5.575	6.233	661.5E6	156.6E6	50.151	46.538
12)	B 4,4'-DDE	5.738	6.388	621.9E6	155.8E6	53.585	47.687
13)	MA Dieldrin	5.874	6.540	666.3E6	153.9E6	51.616	47.192
14)	MA Endrin	6.133	6.757	587.5E6	136.2E6	51.574	49.060
15)	B Endosulfa...	6.406	6.966	522.6E6	132.8E6	45.601	44.773
16)	A 4,4'-DDD	6.256	6.877	465.9E6	120.9E6	51.831	49.315
17)	MA 4,4'-DDT	6.499	7.176	534.2E6	129.3E6	52.307	49.663
18)	B Endrin al...	6.575	7.089	419.5E6	109.5E6	44.666	44.631
19)	B Endosulfa...	6.788	7.312	483.6E6	123.5E6	46.462	45.242
20)	A Methoxychlor	7.045	7.633	279.0E6	75733483	54.092	53.791
21)	B Endrin ke...	7.282	7.783	523.5E6	131.3E6	44.917	46.012
22)	Mirex	7.477	8.239	396.5E6	101.2E6	41.988	44.993

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100419\
Data File : PL053082.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2019 15:26
Operator : SG\AJ
Sample : PB123651BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

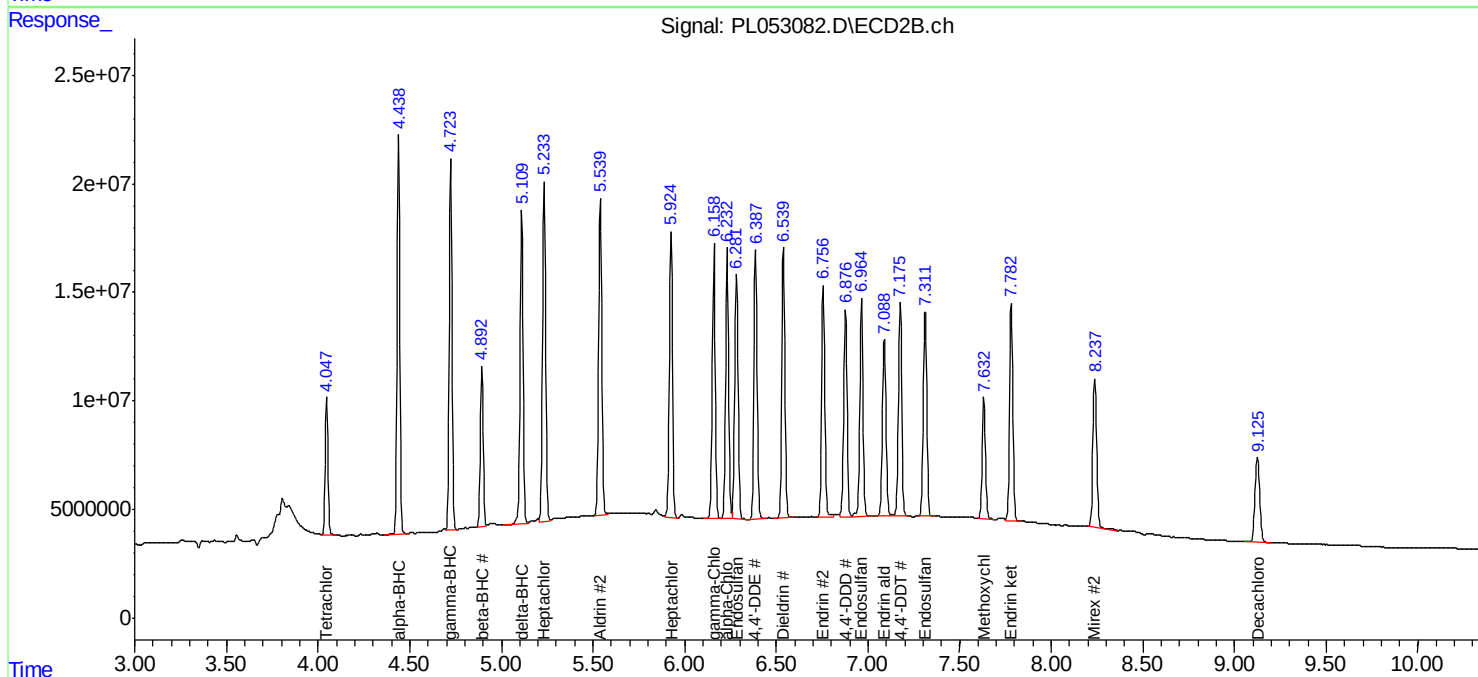
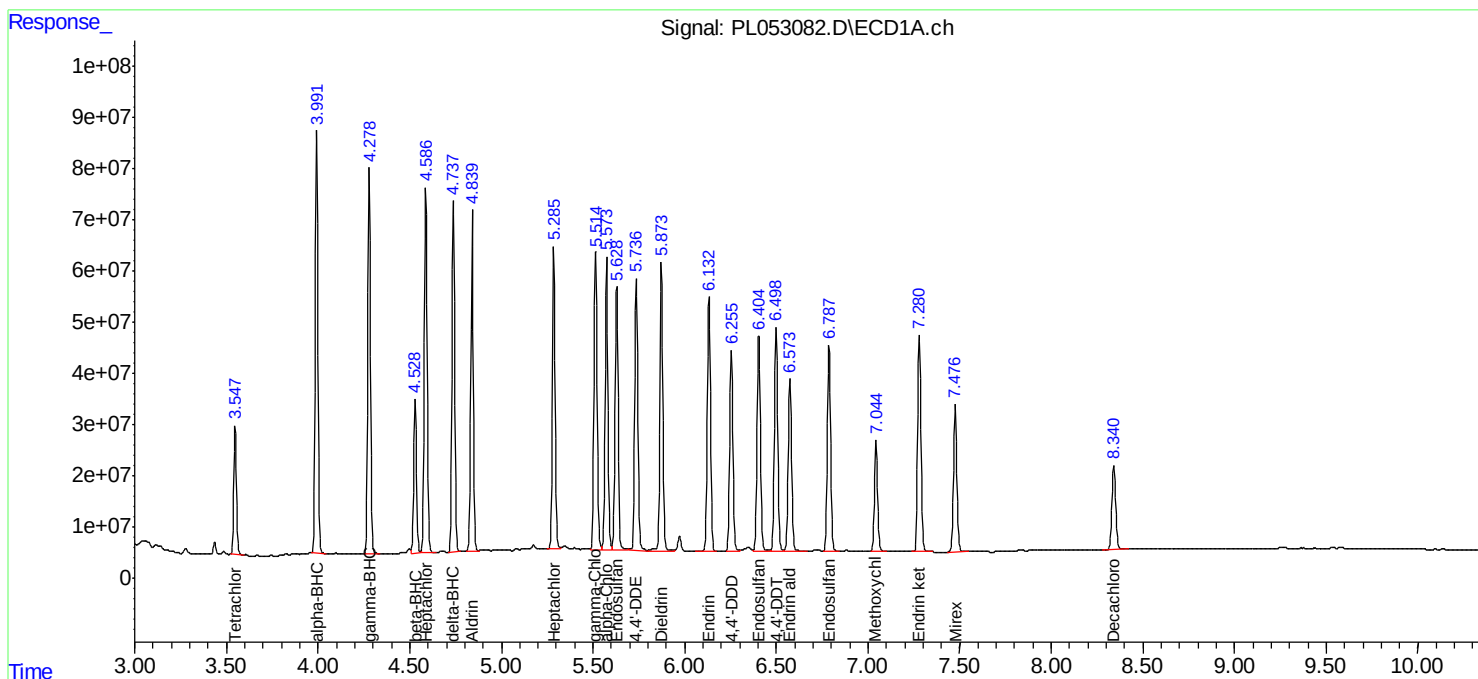
Instrument :
ECD_L
ClientSampled :
PB123651BS

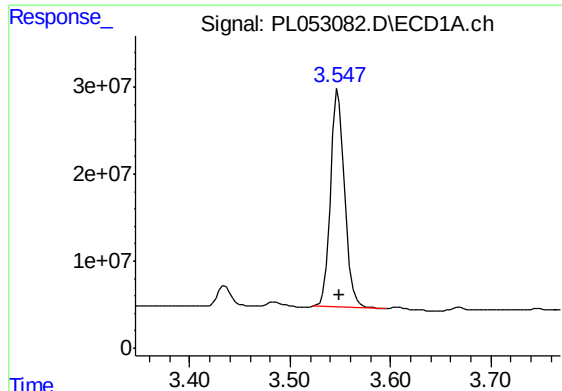
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 22:55:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
Response 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





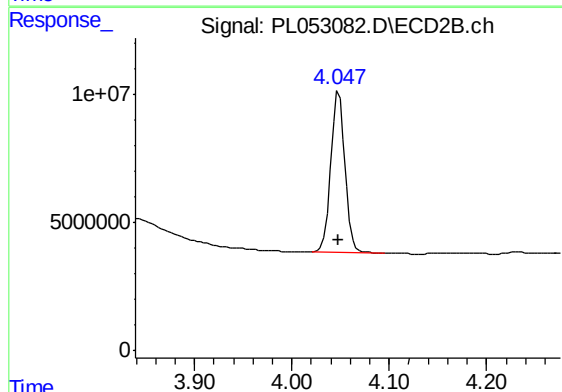
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 244218604
Conc: 24.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123651BS

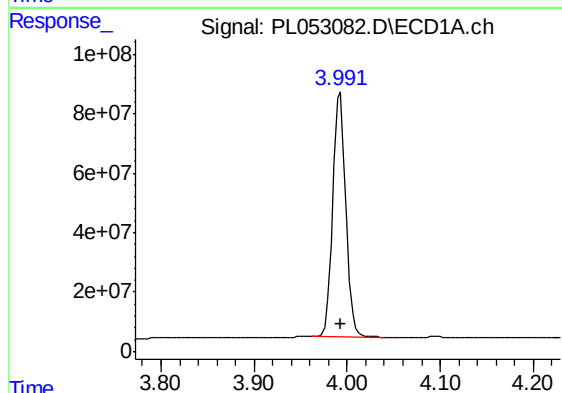
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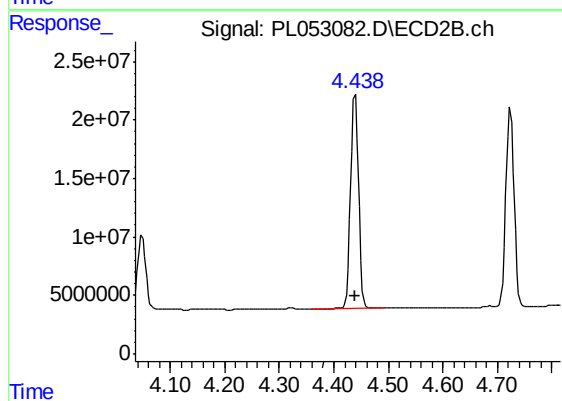
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.001 min
Response: 64390338
Conc: 23.98 ng/ml



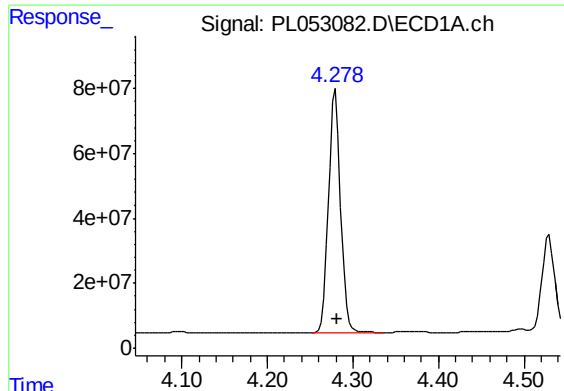
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 803866364
Conc: 50.40 ng/ml



#2 alpha-BHC

R.T.: 4.439 min
Delta R.T.: 0.001 min
Response: 184625588
Conc: 48.08 ng/ml



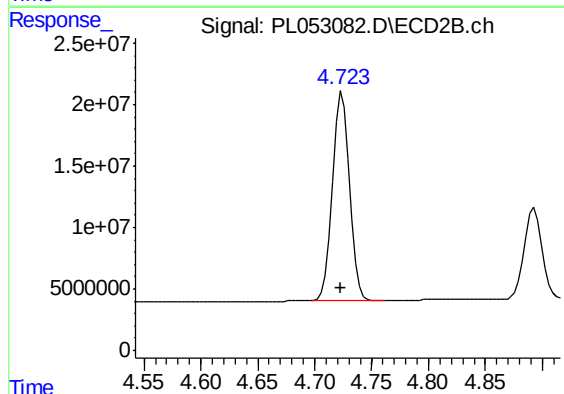
#3 gamma-BHC (Lindane)

R.T.: 4.280 min
Delta R.T.: -0.001 min
Response: 744796610
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123651BS

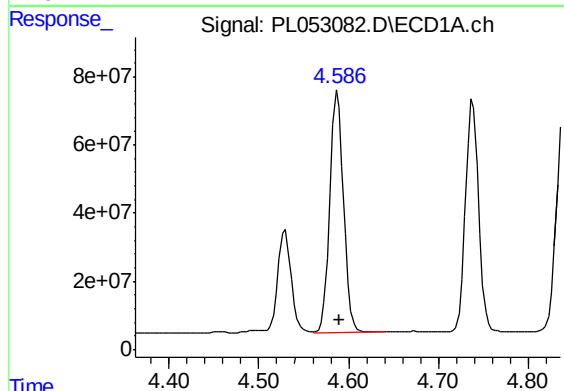
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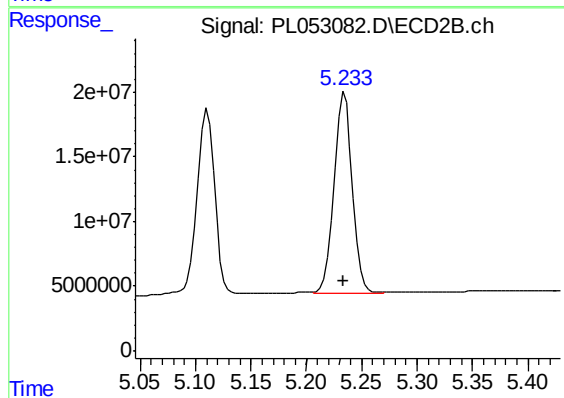
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 175389961
Conc: 48.43 ng/ml



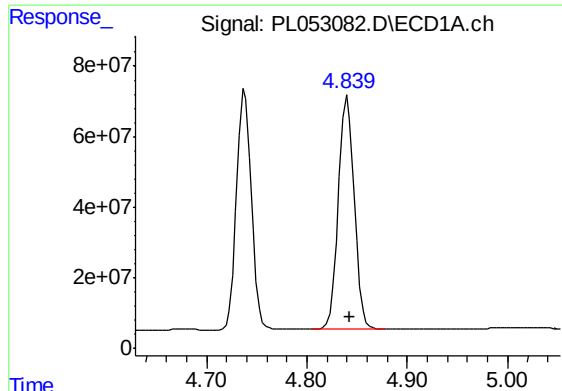
#4 Heptachlor

R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 753652668
Conc: 50.44 ng/ml



#4 Heptachlor

R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 180292650
Conc: 47.31 ng/ml



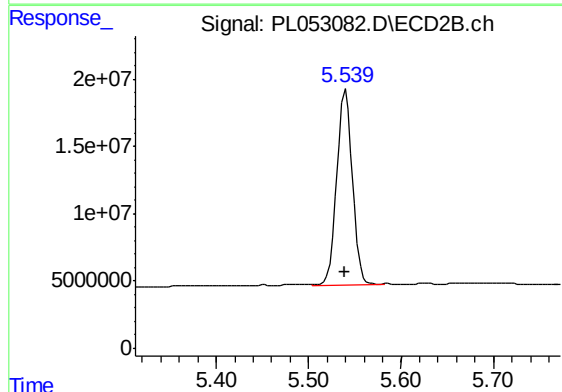
#5 Aldrin

R.T.: 4.841 min
Delta R.T.: -0.002 min
Response: 718615658
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123651BS

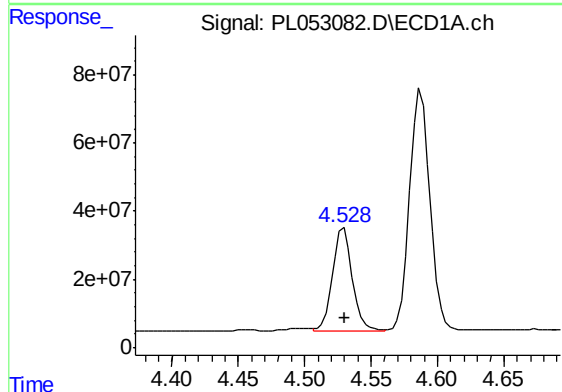
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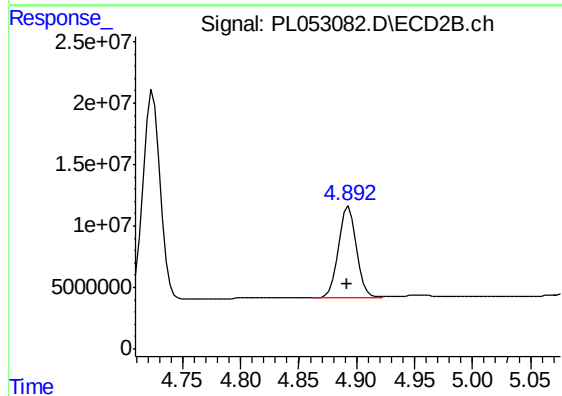
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 170754180
Conc: 49.27 ng/ml m



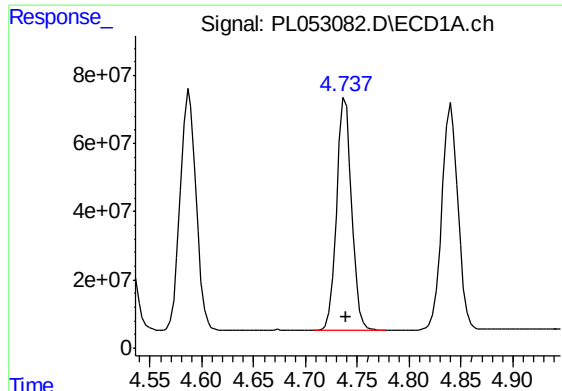
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 312006075
Conc: 50.25 ng/ml



#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.001 min
Response: 79604910
Conc: 50.65 ng/ml



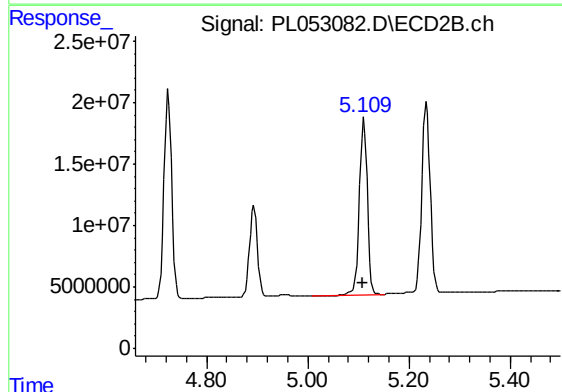
#7 delta-BHC

R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 691056245
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123651BS

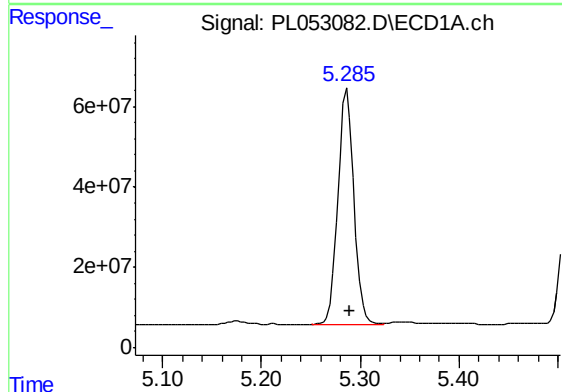
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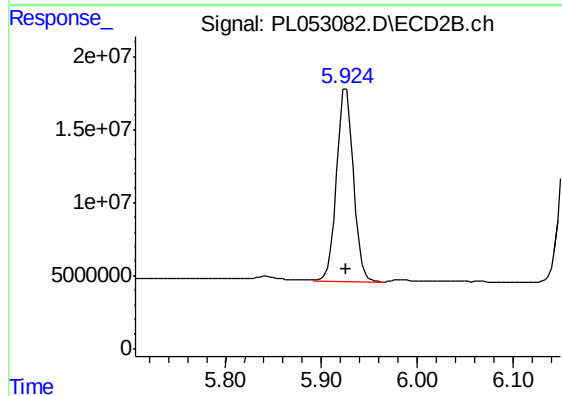
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 158672449
Conc: 43.83 ng/ml



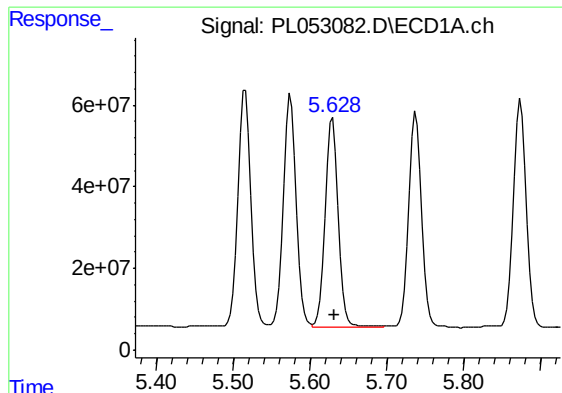
#8 Heptachlor epoxide

R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 659014689
Conc: 50.57 ng/ml



#8 Heptachlor epoxide

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 160780387
Conc: 47.97 ng/ml



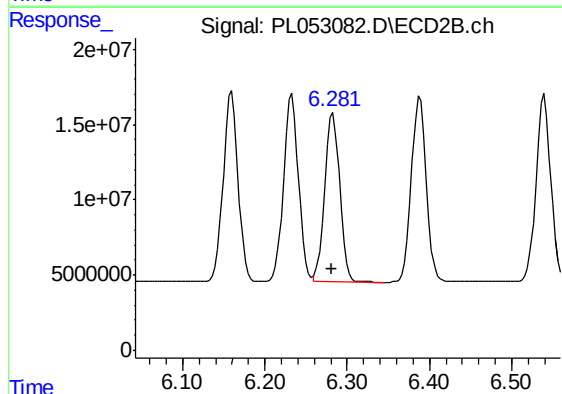
#9 Endosulfan I

R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 611274762
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123651BS

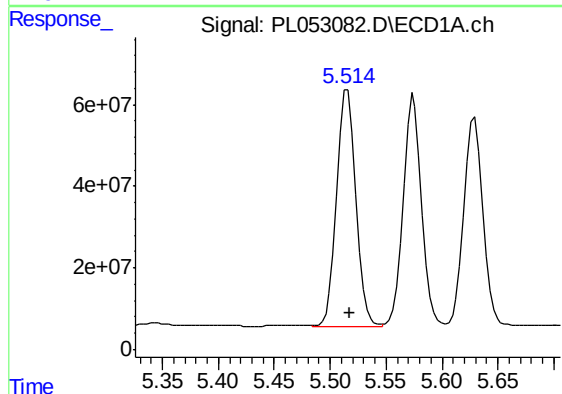
Manual Integrations
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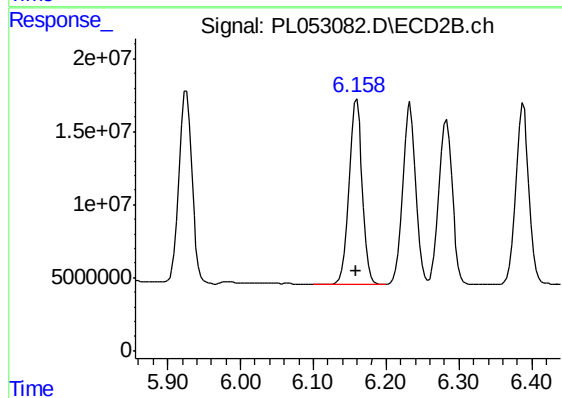
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.002 min
Response: 143451910
Conc: 45.89 ng/ml



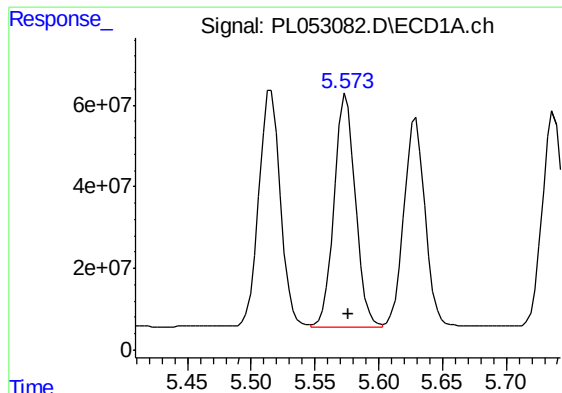
#10 gamma-Chlordane

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 682352690
Conc: 50.74 ng/ml



#10 gamma-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.001 min
Response: 159523546
Conc: 47.15 ng/ml



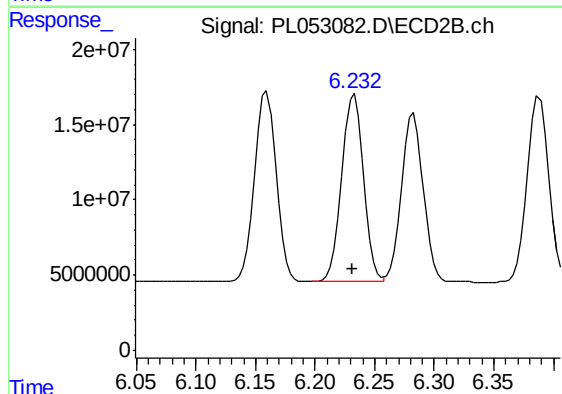
#11 alpha-Chlordane

R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 661454291
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123651BS

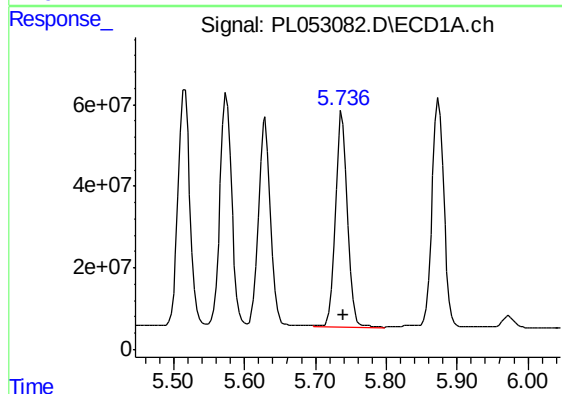
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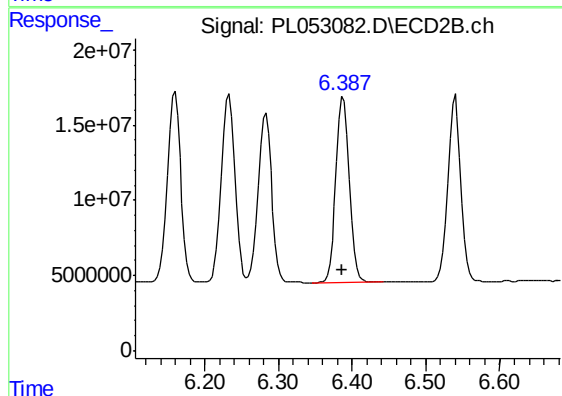
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 156645520
Conc: 46.54 ng/ml



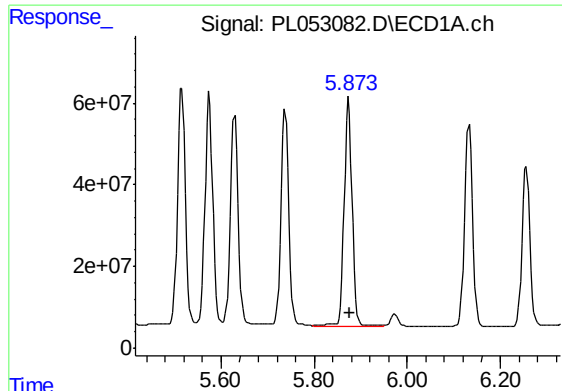
#12 4,4'-DDE

R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 621922968
Conc: 53.58 ng/ml



#12 4,4'-DDE

R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 155751776
Conc: 47.69 ng/ml



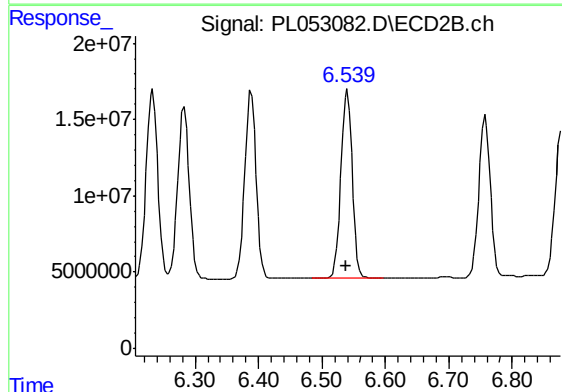
#13 Dieldrin

R.T.: 5.874 min
Delta R.T.: -0.002 min
Response: 666270325
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123651BS

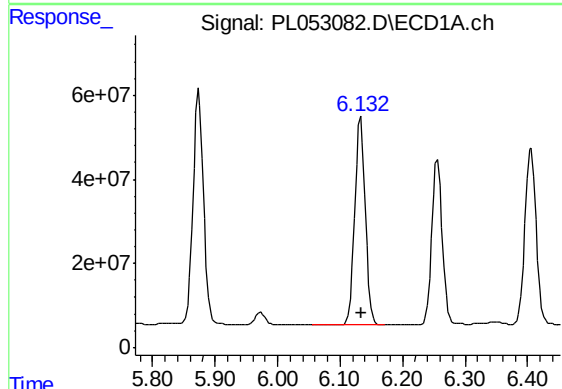
Manual Integrations
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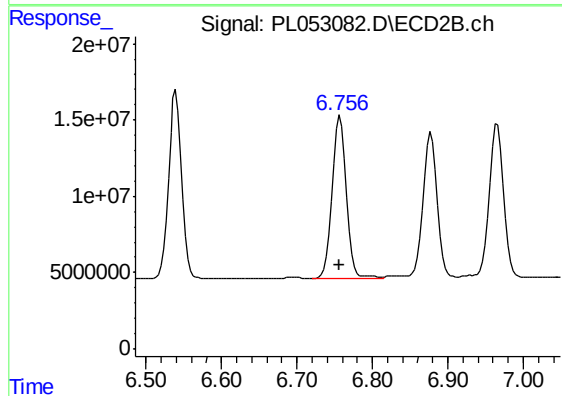
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 153938328
Conc: 47.19 ng/ml



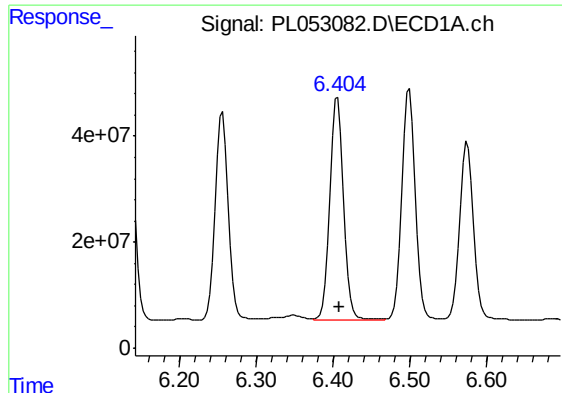
#14 Endrin

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 587462490
Conc: 51.57 ng/ml



#14 Endrin

R.T.: 6.757 min
Delta R.T.: 0.001 min
Response: 136234562
Conc: 49.06 ng/ml



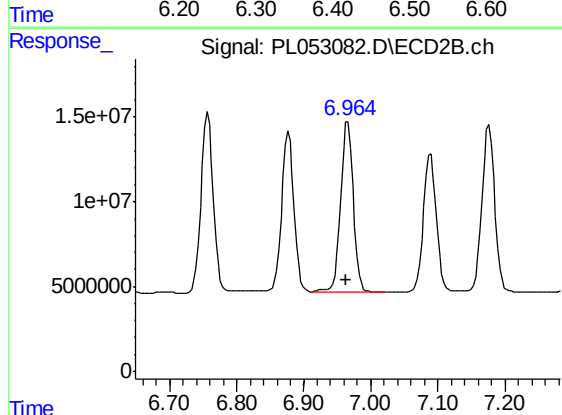
#15 Endosulfan II

R.T.: 6.406 min
Delta R.T.: -0.002 min
Response: 522562851
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123651BS

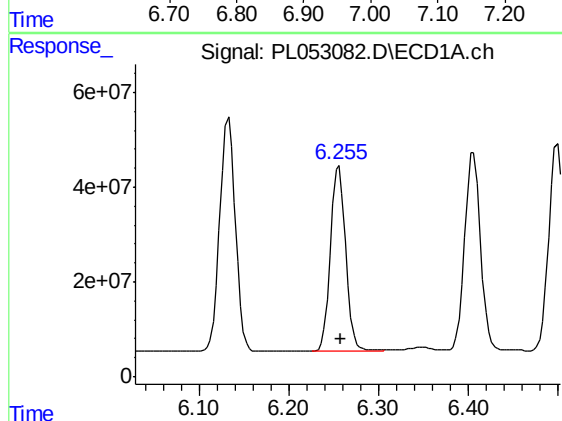
Manual Integrations
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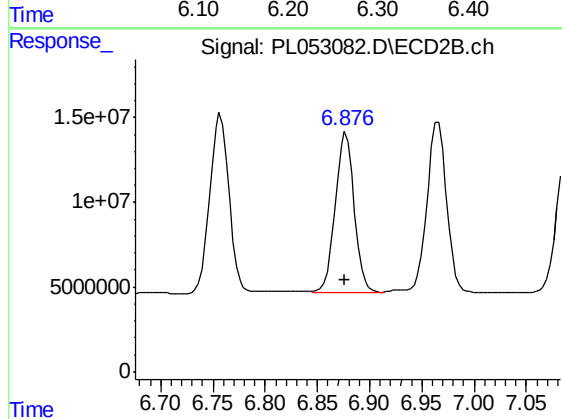
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.003 min
Response: 132840967
Conc: 44.77 ng/ml



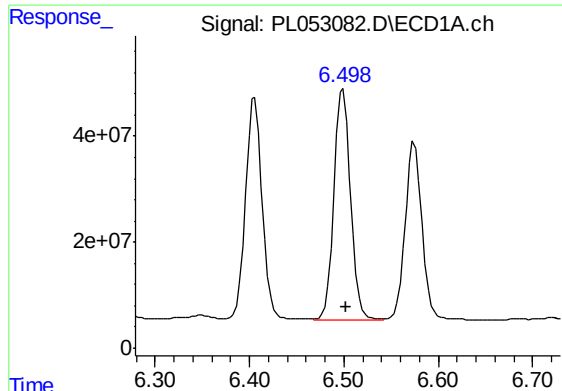
#16 4,4'-DDD

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 465874751
Conc: 51.83 ng/ml



#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 120948464
Conc: 49.32 ng/ml



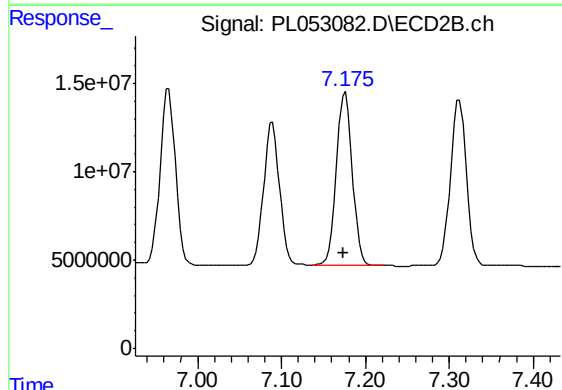
#17 4,4'-DDT

R.T.: 6.499 min
Delta R.T.: -0.002 min
Response: 534184293
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123651BS

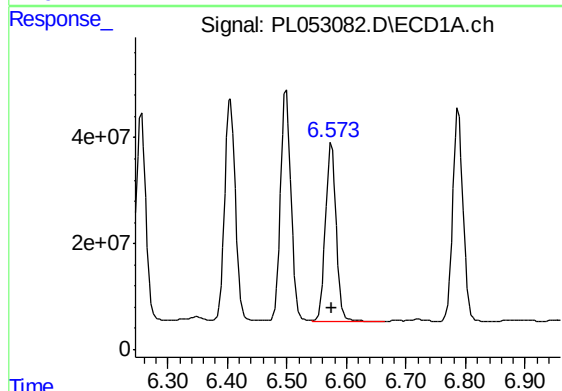
Manual Integrations
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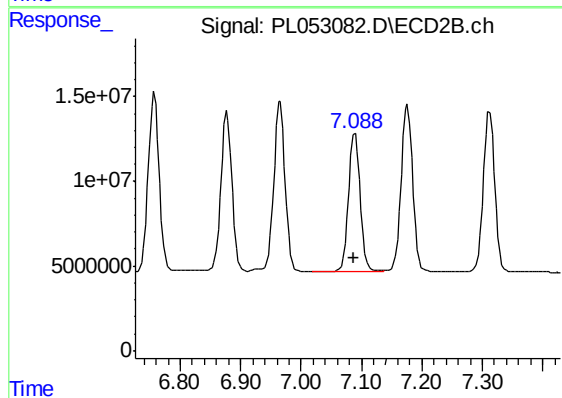
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 129250990
Conc: 49.66 ng/ml



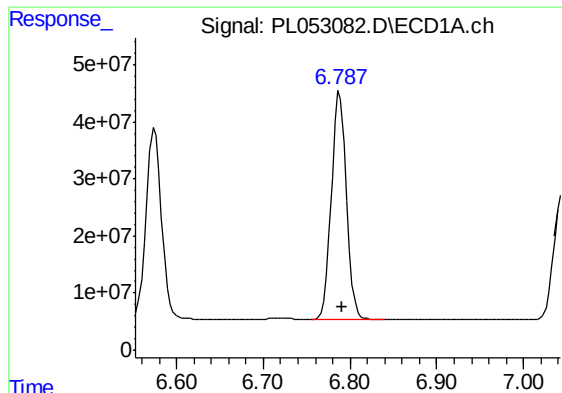
#18 Endrin aldehyde

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 419451038
Conc: 44.67 ng/ml



#18 Endrin aldehyde

R.T.: 7.089 min
Delta R.T.: 0.001 min
Response: 109465628
Conc: 44.63 ng/ml



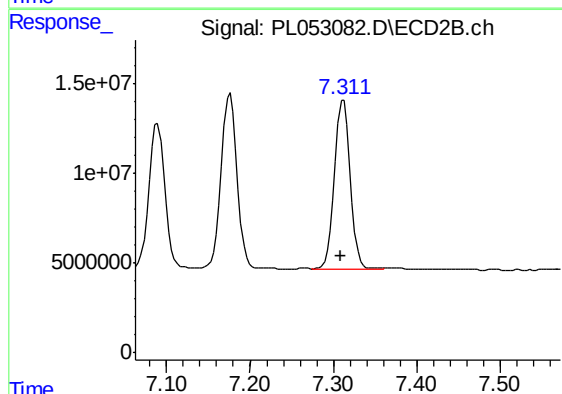
#19 Endosulfan Sulfate

R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 483629471
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123651BS

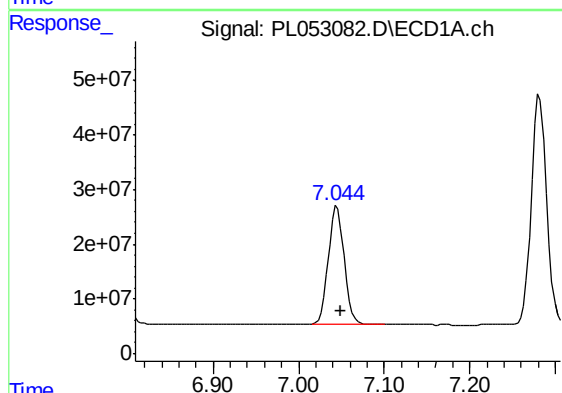
Manual Integrations
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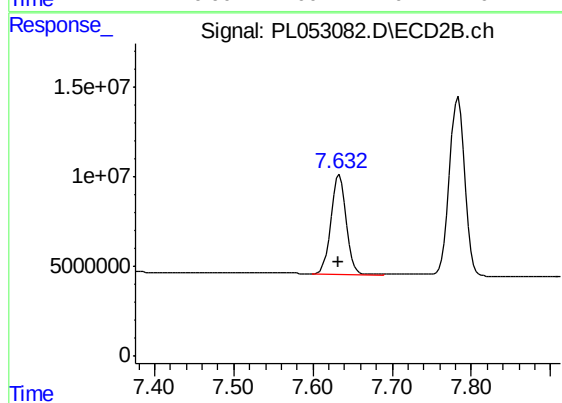
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 123529648
Conc: 45.24 ng/ml



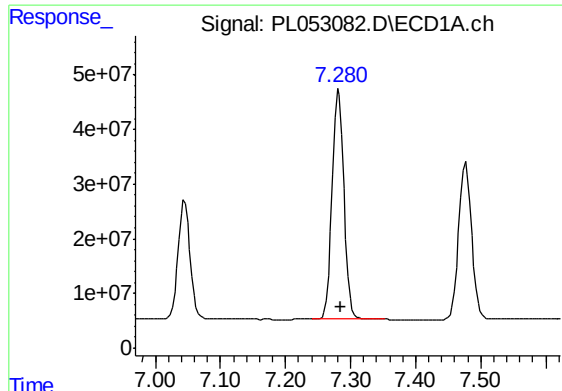
#20 Methoxychlor

R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 279015352
Conc: 54.09 ng/ml



#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 75733483
Conc: 53.79 ng/ml



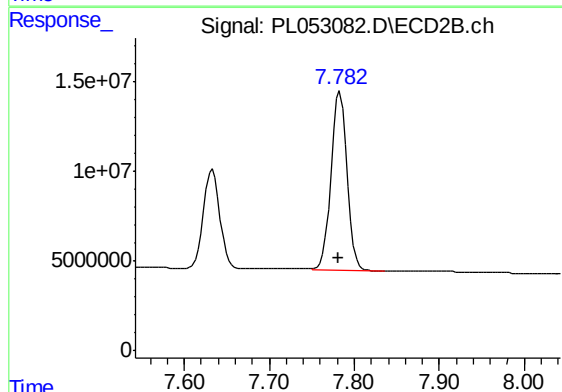
#21 Endrin ketone

R.T.: 7.282 min
Delta R.T.: -0.003 min
Response: 523503068
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123651BS

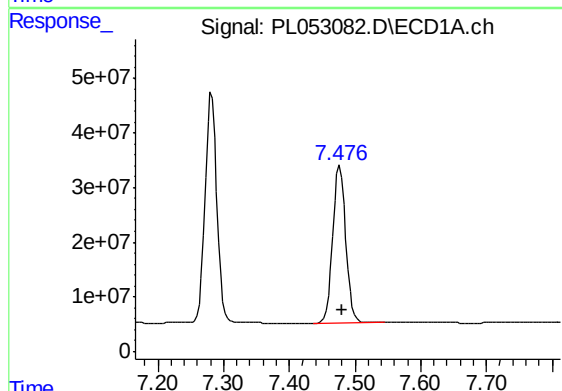
Manual Integrations
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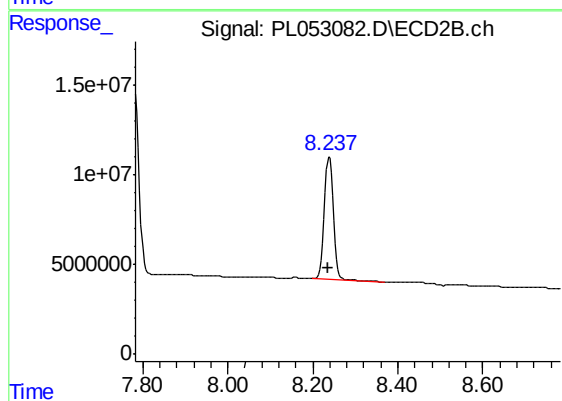
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 131266920
Conc: 46.01 ng/ml



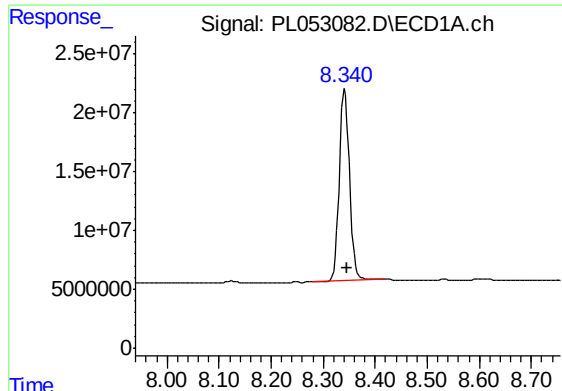
#22 Mirex

R.T.: 7.477 min
Delta R.T.: -0.004 min
Response: 396514730
Conc: 41.99 ng/ml



#22 Mirex

R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 101200057
Conc: 44.99 ng/ml



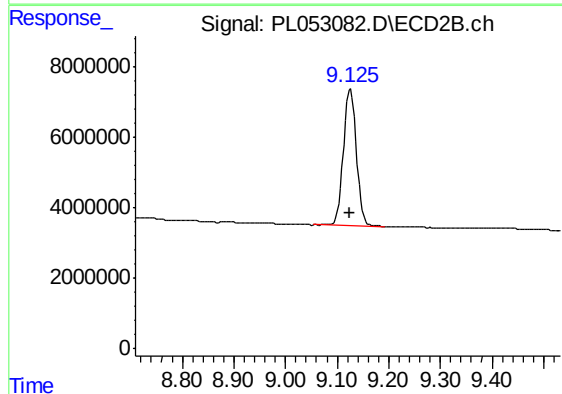
#28 Decachlorobiphenyl

R.T.: 8.341 min
Delta R.T.: -0.004 min
Response: 226915535
Conc: 22.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123651BS

Manual Integrations
APPROVED

Ankita
10/7/2019 1:56:50 PM



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.002 min
Response: 68488703
Conc: 23.35 ng/ml