

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021020\
 Data File : PL056454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2020 18:41
 Operator : AJ\MA
 Sample : L1473-01MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P-1MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 00:42:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 2020
 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...	3.496	4.016	194.9E6	61359629	18.607	20.984
28)	SA Decachlor...	8.249	9.090	147.8E6	33006588	14.042	14.592
Target Compounds							
2)	A alpha-BHC	3.935	4.405	839.0E6	230.7E6	47.081	52.715
3)	MA gamma-BHC...	4.219	4.688	768.5E6	213.7E6	46.932	52.111m
4)	MA Heptachlor	4.521	5.198	791.0E6	196.7E6	49.269	54.991
5)	MB Aldrin	4.770	5.503	12077.5E6	3025.7E6	742.442	860.897
6)	B beta-BHC	4.469	4.862	293.6E6	82941224	44.569	50.591
7)	B delta-BHC	4.674	5.080	728.3E6	170.5E6	45.428	53.166
8)	B Heptachlor...	5.212	5.890	682.0E6	154.2E6	44.341	49.538
9)	A Endosulfan I	5.551	6.248	623.5E6	148.8E6	42.966	49.724
10)	B gamma-Chl...	5.439	6.125	713.9E6	163.8E6	45.519	51.506
11)	B alpha-Chl...	5.497	6.198	693.5E6	166.3E6	45.085	52.449
12)	B 4,4'-DDE	5.659	6.355	649.8E6	153.5E6	44.834	51.236
13)	MA Dieldrin	5.794	6.506	5725.8E6	1415.1E6	372.293	455.905
14)	MA Endrin	6.051	6.724	595.4E6	135.4E6	42.370	51.662
15)	B Endosulfa...	6.325	6.934	528.7E6	134.2E6	40.425	49.842
16)	A 4,4'-DDD	6.175	6.847	481.4E6	127.1E6	44.782	53.875
17)	MA 4,4'-DDT	6.416	7.144	483.9E6	113.3E6	44.277	49.342m
18)	B Endrin al...	6.492	7.059	437.7E6	110.0E6	40.002	48.456
19)	B Endosulfa...	6.705	7.282	480.1E6	123.7E6	39.487	48.876
20)	A Methoxychlor	6.960	7.605	239.6E6	57178022	45.113	46.634
21)	B Endrin ke...	7.197	7.754	605.2E6	151.2E6	46.249	56.687
22)	Mirex	7.386	8.208	325.8E6	79111050	35.266	43.520

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021020\
Data File : PL056454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2020 18:41
Operator : AJ\MA
Sample : L1473-01MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

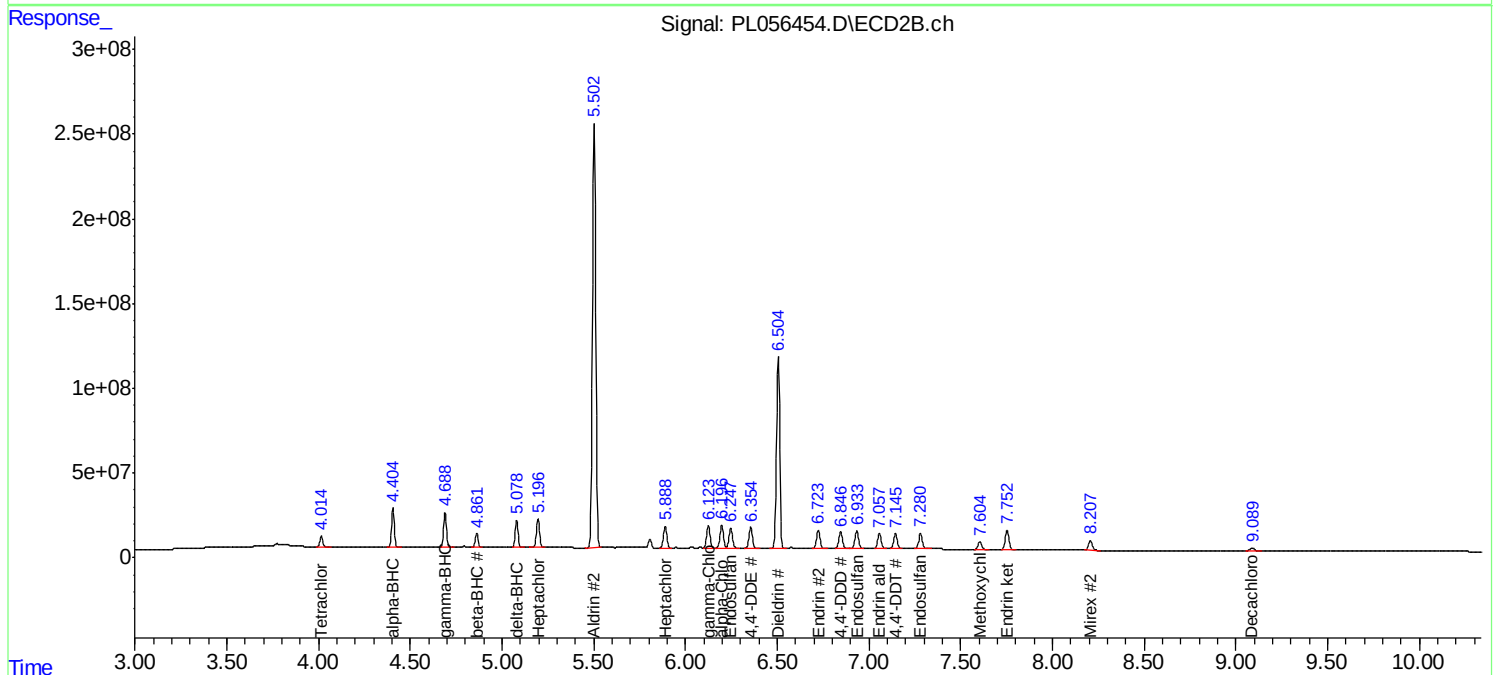
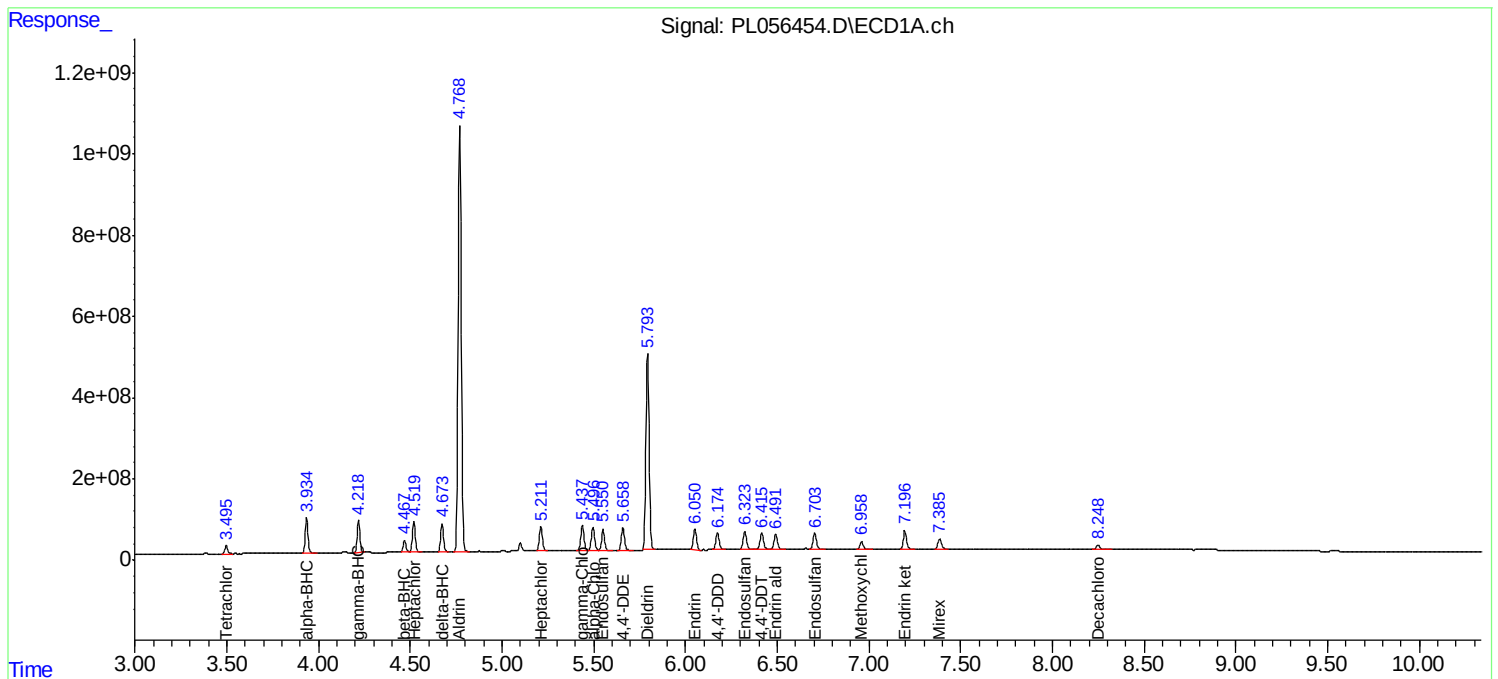
Instrument :
ECD_L
ClientSampleId :
P-1MS

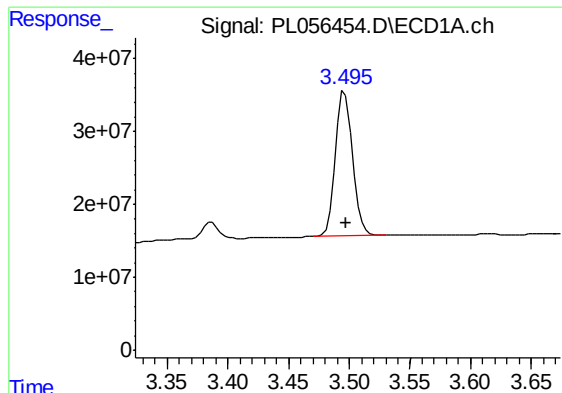
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 00:42:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
Response 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





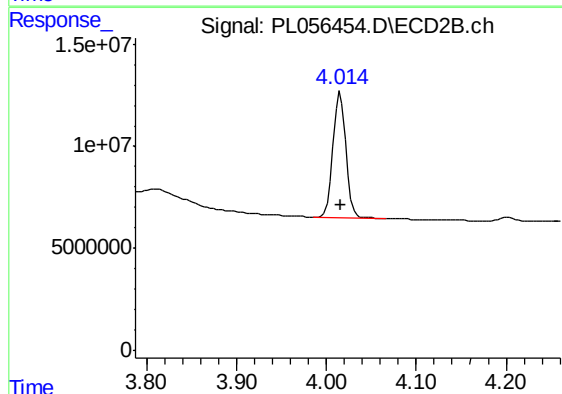
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 194869301
Conc: 18.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1MS

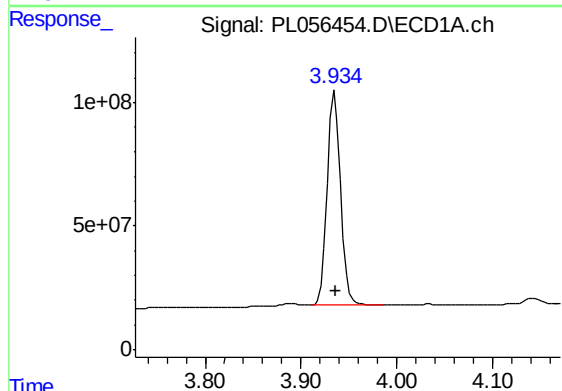
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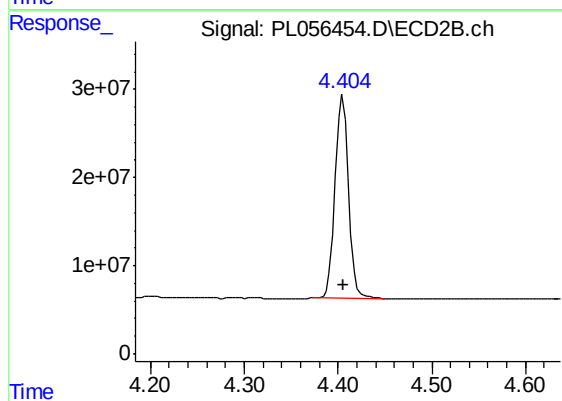
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 61359629
Conc: 20.98 ng/ml



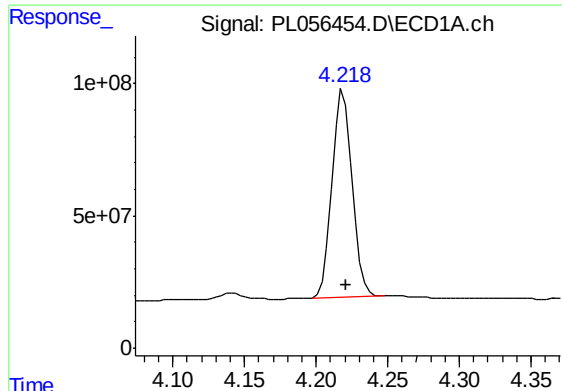
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 838982542
Conc: 47.08 ng/ml



#2 alpha-BHC

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 230743851
Conc: 52.71 ng/ml



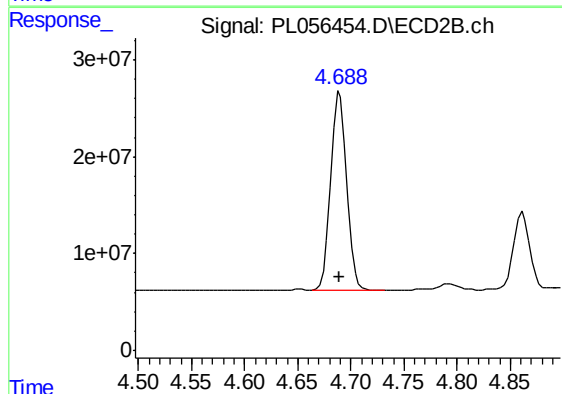
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 768457483
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1MS

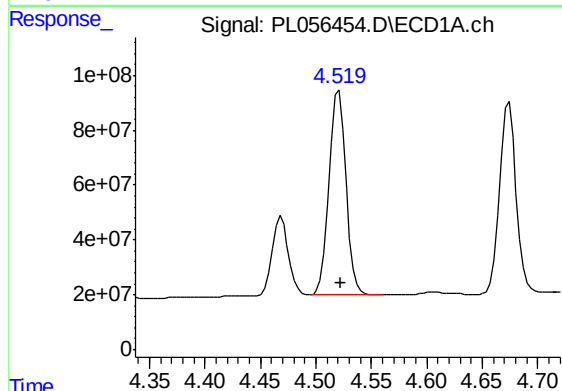
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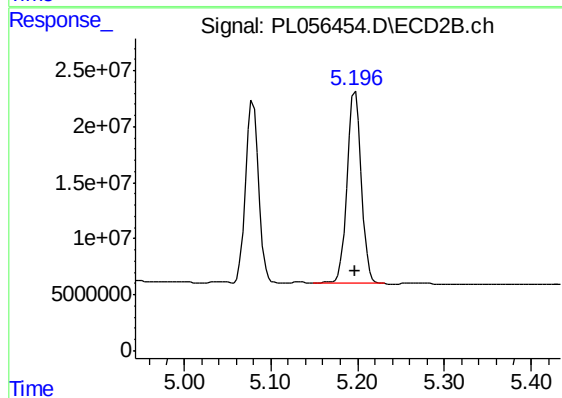
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: -0.001 min
Response: 213696004
Conc: 52.11 ng/ml m



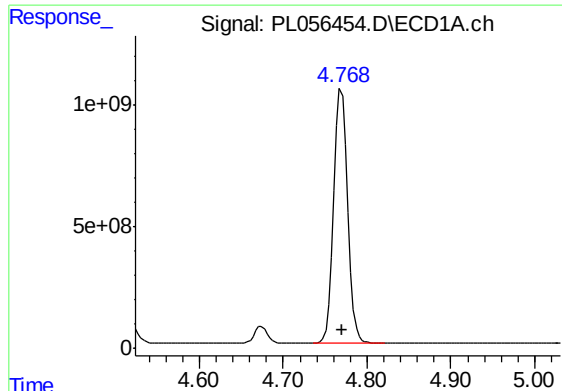
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: -0.001 min
Response: 791001179
Conc: 49.27 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 196743617
Conc: 54.99 ng/ml



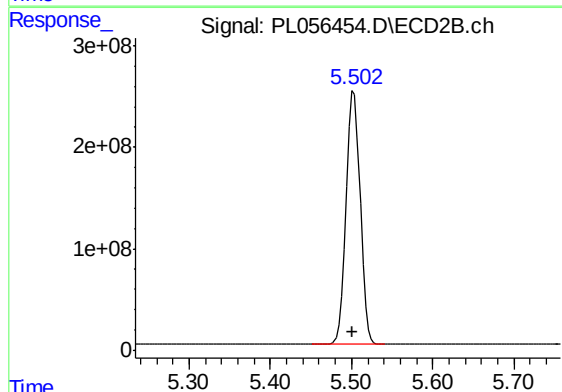
#5 Aldrin

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 12077543608
Conc: 742.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1MS

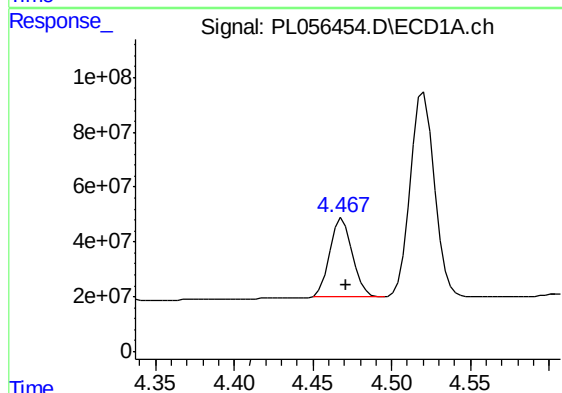
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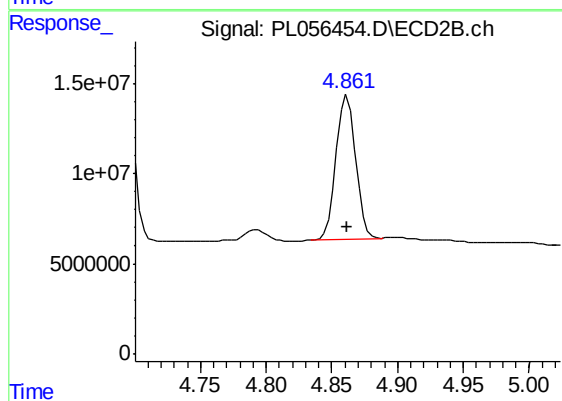
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 3025726562
Conc: 860.90 ng/ml



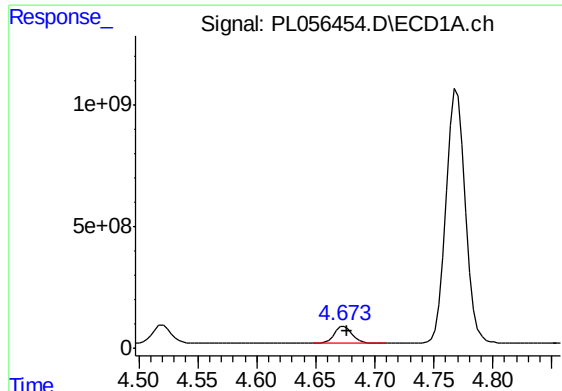
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 293568786
Conc: 44.57 ng/ml



#6 beta-BHC

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 82941224
Conc: 50.59 ng/ml



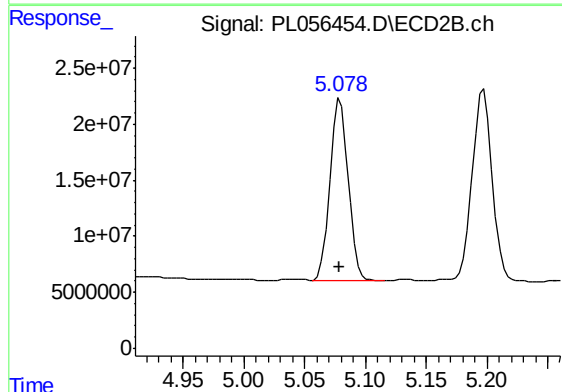
#7 delta-BHC

R.T.: 4.674 min
Delta R.T.: -0.002 min
Response: 728316787
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1MS

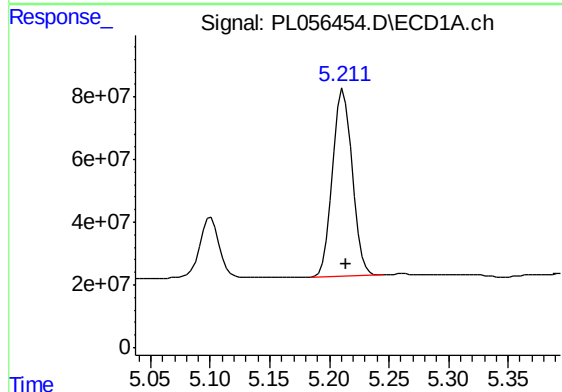
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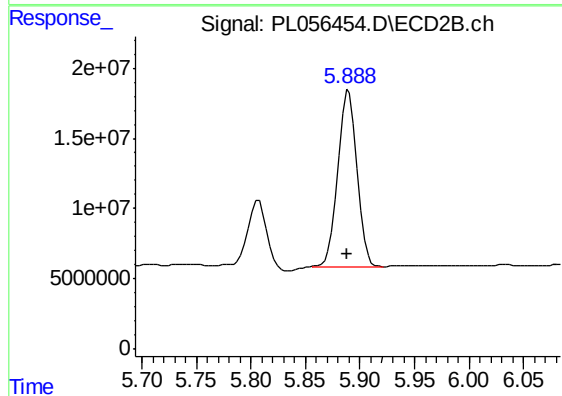
#7 delta-BHC

R.T.: 5.080 min
Delta R.T.: 0.001 min
Response: 170508918
Conc: 53.17 ng/ml



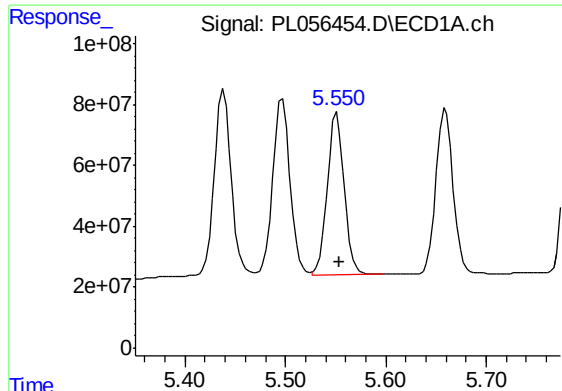
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 681994210
Conc: 44.34 ng/ml



#8 Heptachlor epoxide

R.T.: 5.890 min
Delta R.T.: 0.001 min
Response: 154190474
Conc: 49.54 ng/ml



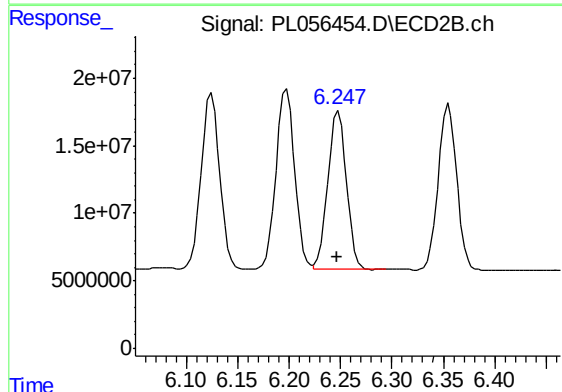
#9 Endosulfan I

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 623500616
Conc: 42.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1MS

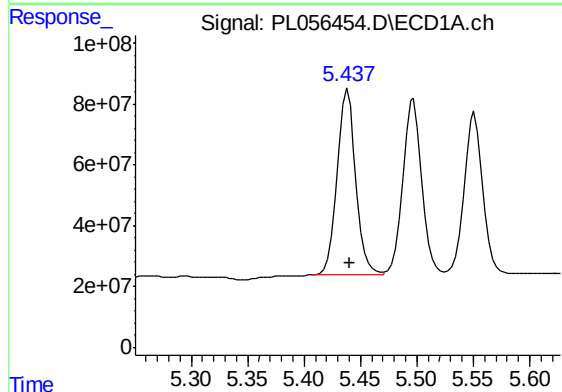
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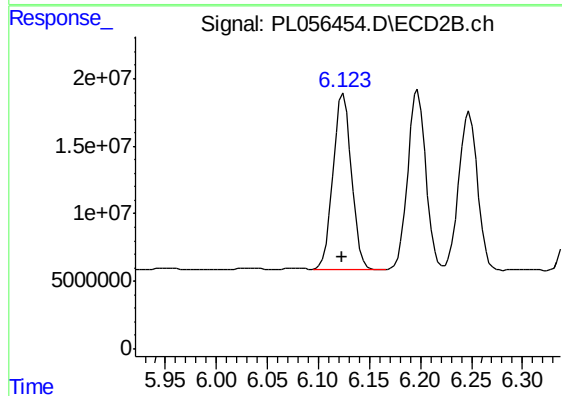
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.002 min
Response: 148812498
Conc: 49.72 ng/ml



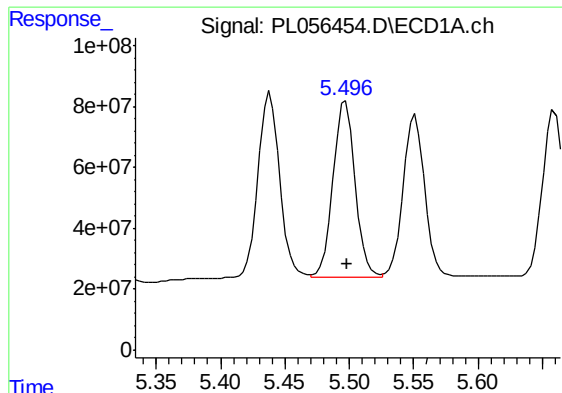
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 713875299
Conc: 45.52 ng/ml



#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: 0.001 min
Response: 163796243
Conc: 51.51 ng/ml



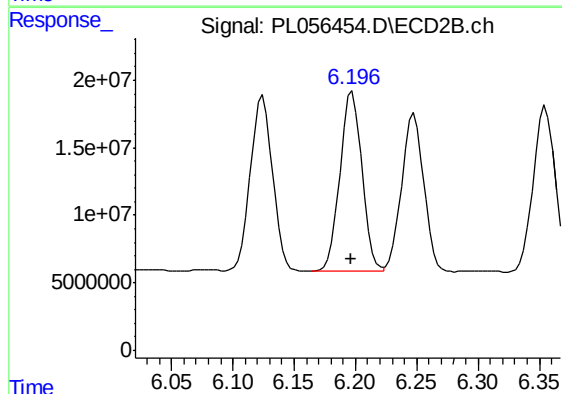
#11 alpha-Chlordane

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 693547825
Conc: 45.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1MS

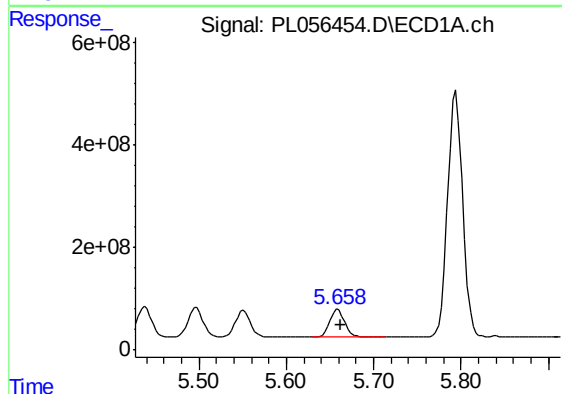
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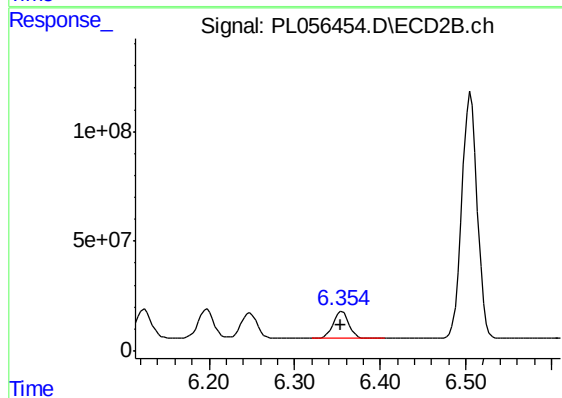
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 166250391
Conc: 52.45 ng/ml



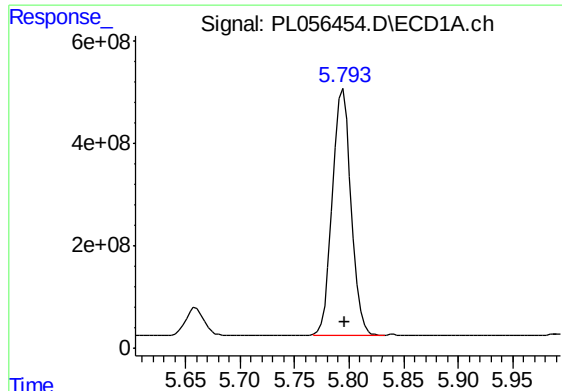
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 649802851
Conc: 44.83 ng/ml



#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 153471522
Conc: 51.24 ng/ml



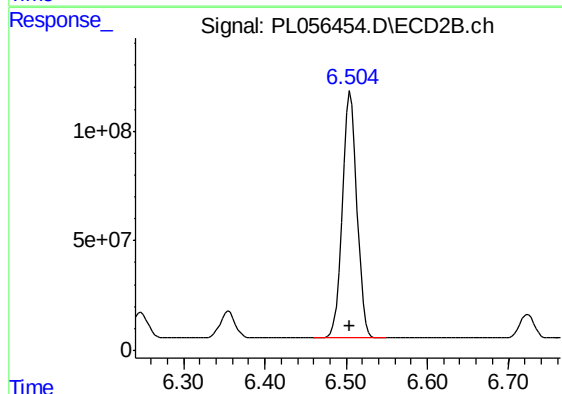
#13 Dieldrin

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 5725796269
Conc: 372.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1MS

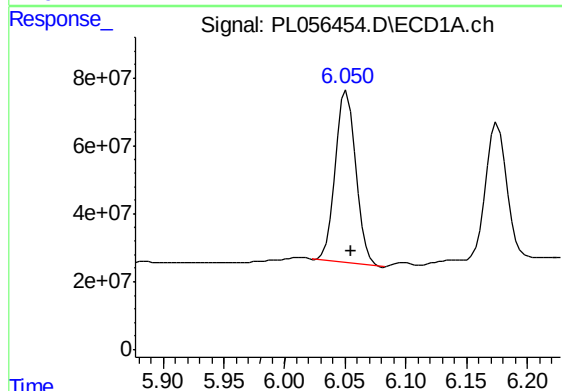
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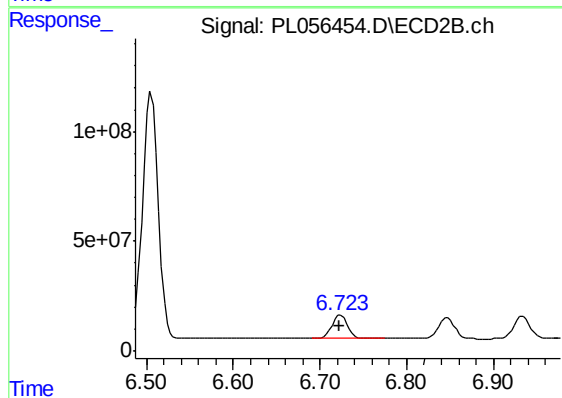
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.001 min
Response: 1415126214
Conc: 455.91 ng/ml



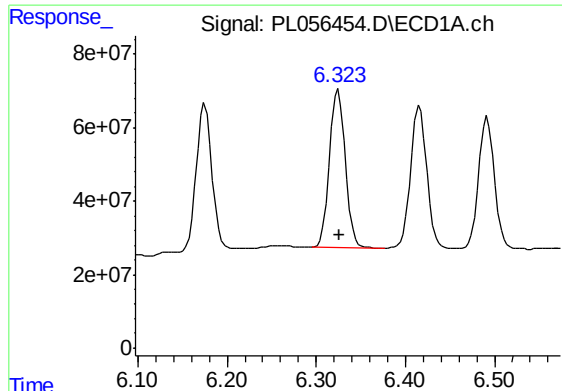
#14 Endrin

R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 595383380
Conc: 42.37 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.001 min
Response: 135389642
Conc: 51.66 ng/ml



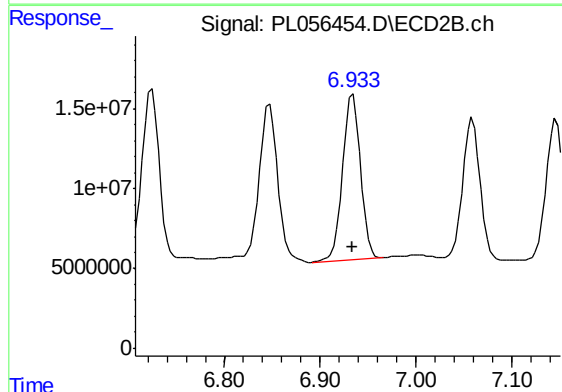
#15 Endosulfan II

R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 528694571
Conc: 40.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1MS

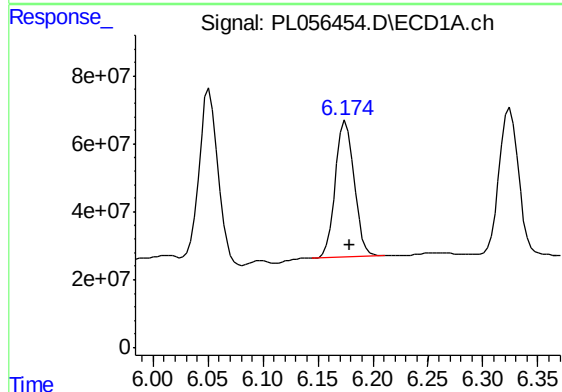
Manual Integrations
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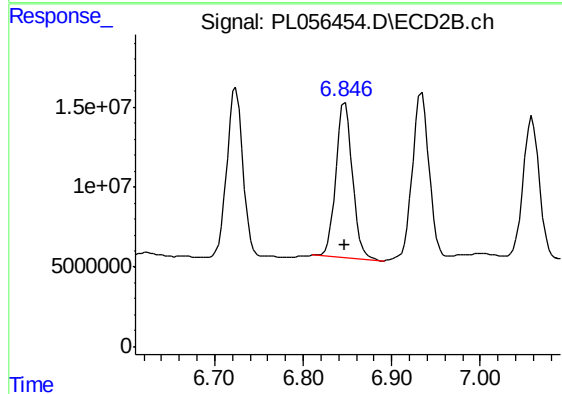
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 134179649
Conc: 49.84 ng/ml



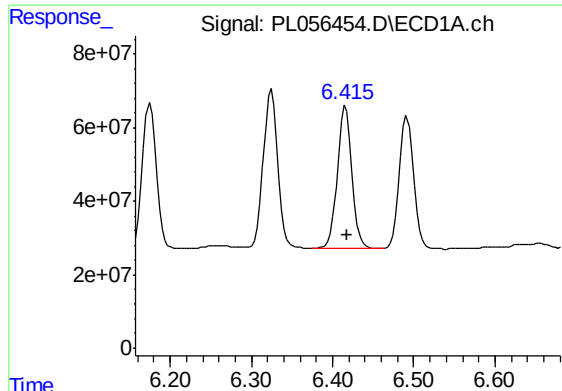
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 481364515
Conc: 44.78 ng/ml



#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 127116117
Conc: 53.88 ng/ml



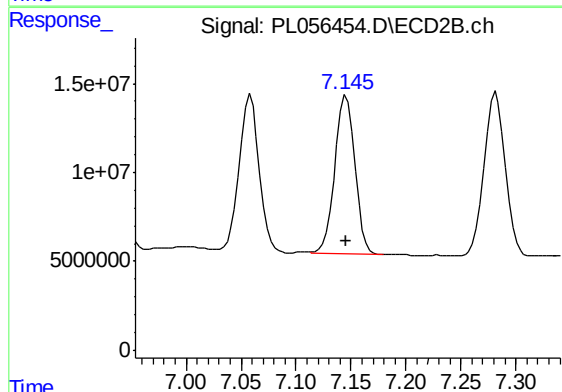
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 483895747
Conc: 44.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1MS

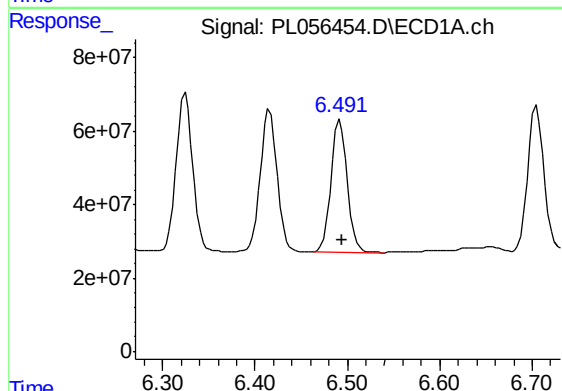
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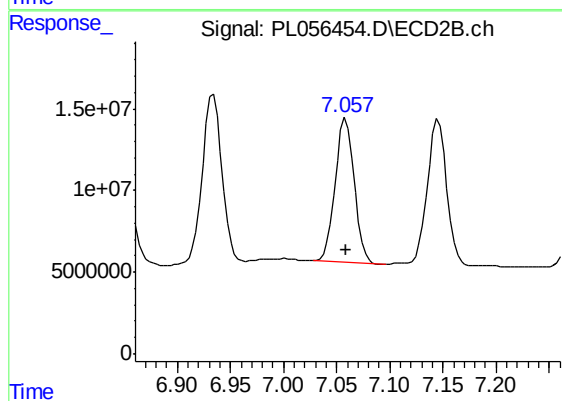
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: -0.001 min
Response: 113277969
Conc: 49.34 ng/ml m



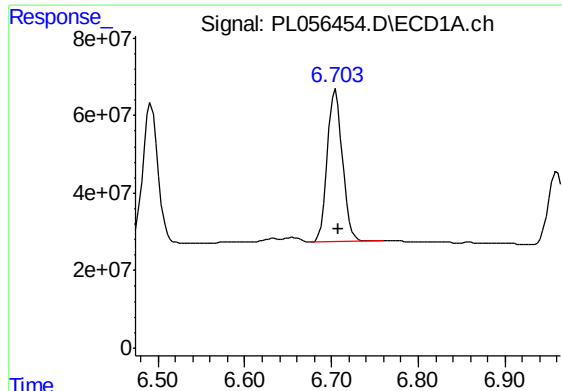
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 437651660
Conc: 40.00 ng/ml



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 110007473
Conc: 48.46 ng/ml



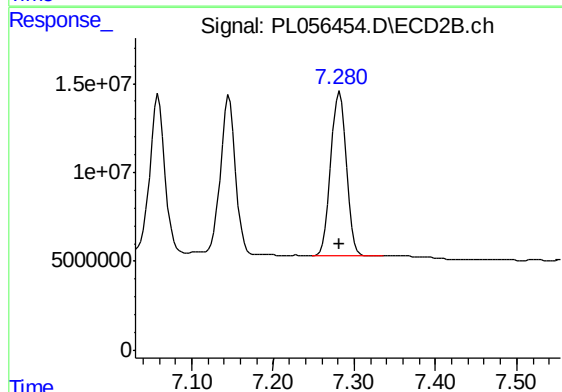
#19 Endosulfan Sulfate

R.T.: 6.705 min
Delta R.T.: -0.003 min
Response: 480071486
Conc: 39.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1MS

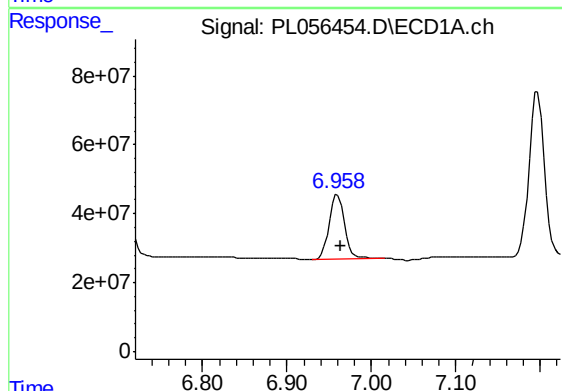
Manual Integrations
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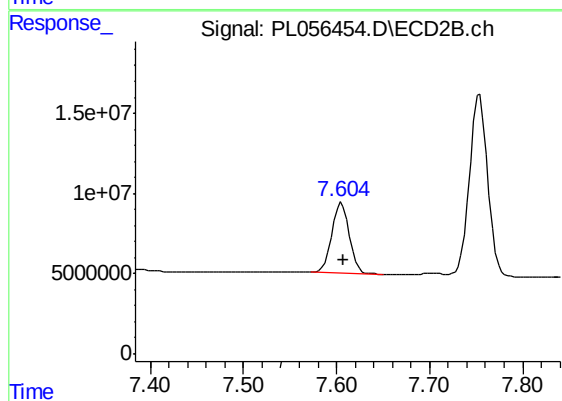
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 123693215
Conc: 48.88 ng/ml



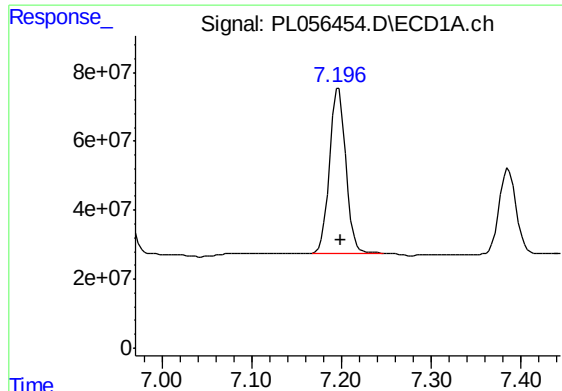
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: -0.003 min
Response: 239649939
Conc: 45.11 ng/ml



#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 57178022
Conc: 46.63 ng/ml



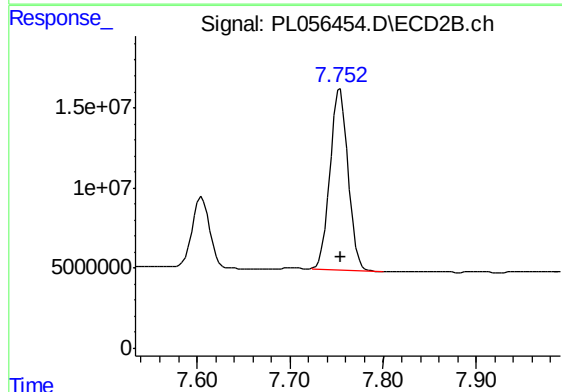
#21 Endrin ketone

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 605176591
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1MS

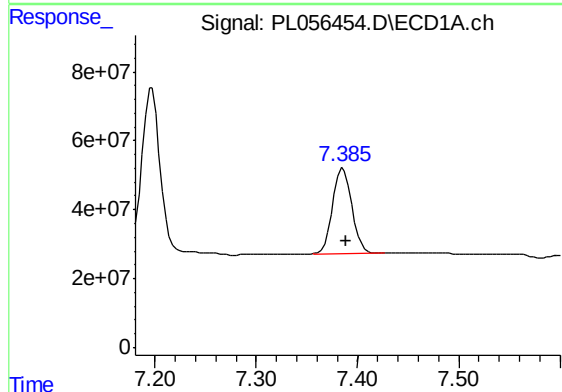
Manual Integrations
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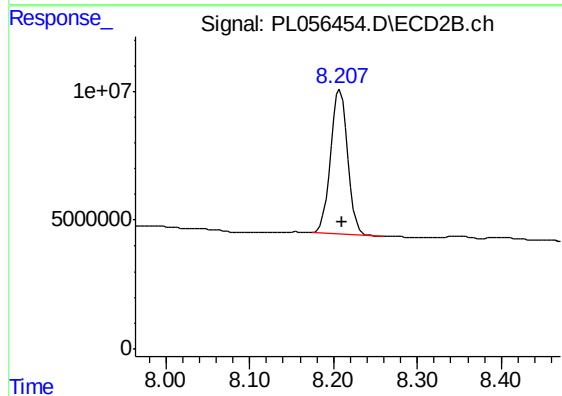
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: -0.001 min
Response: 151176669
Conc: 56.69 ng/ml



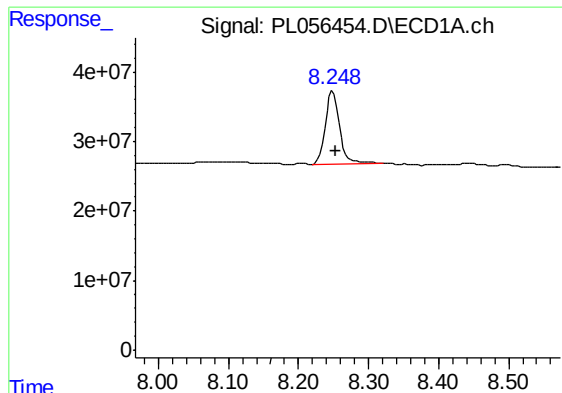
#22 Mirex

R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 325838201
Conc: 35.27 ng/ml



#22 Mirex

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 79111050
Conc: 43.52 ng/ml



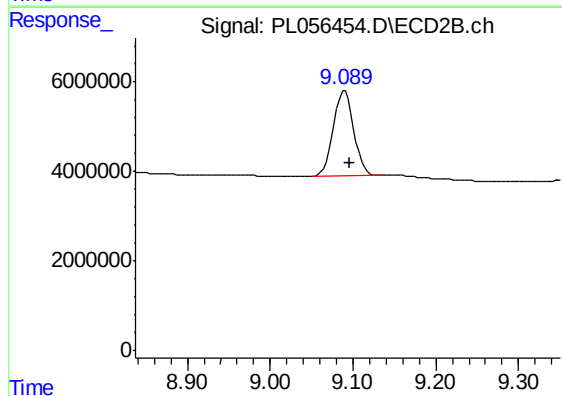
#28 Decachlorobiphenyl

R.T.: 8.249 min
Delta R.T.: -0.003 min
Response: 147838785
Conc: 14.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1MS

Manual Integrations
APPROVED

mohammad
2/11/2020 3:45:04 PM



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.006 min
Response: 33006588
Conc: 14.59 ng/ml