

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100418\
 Data File : PL040656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2018 14:09
 Operator : AJ\SJ
 Sample : PB113491BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB113491BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 07:10:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 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...	3.209	3.805	148.7E6	57369025	20.318	18.167
28)	SA Decachlor...	7.811	8.730	183.9E6	52823426	19.349	16.680
Target Compounds							
2)	A alpha-BHC	3.631	4.177	703.1E6	247.9E6	60.095	52.282
3)	MA gamma-BHC...	3.900	4.451	644.8E6	221.6E6	59.308	48.838
4)	MA Heptachlor	4.174	4.949	688.8E6	211.6E6	58.535	49.823
5)	MB Aldrin	4.406	5.246	649.4E6	202.2E6	61.456	47.912
6)	B beta-BHC	4.154	4.614	245.6E6	96712062	58.175	48.402
7)	B delta-BHC	4.340	4.821	678.9E6	220.8E6	60.826	47.826m
8)	B Heptachlo...	4.836	5.622	612.5E6	184.6E6	59.167	48.097
9)	A Endosulfan I	5.160	5.969	582.4E6	168.9E6	57.780	45.383
10)	B gamma-Chl...	5.055	5.852	644.8E6	186.2E6	59.374	47.114
11)	B alpha-Chl...	5.110	5.924	621.8E6	184.8E6	59.348	47.096
12)	B 4,4'-DDE	5.279	6.083	634.0E6	183.0E6	57.357	45.456
13)	MA Dieldrin	5.395	6.219	643.9E6	184.0E6	58.778m	48.153m
14)	MA Endrin	5.643	6.432	556.5E6	147.4E6	56.015m	45.116
15)	B Endosulfa...	5.919	6.637	576.0E6	157.7E6	57.821	45.118
16)	A 4,4'-DDD	5.785	6.562	533.0E6	146.6E6	57.741	46.137
17)	MA 4,4'-DDT	6.015	6.857	490.2E6	140.6E6	60.615	46.138
18)	B Endrin al...	6.084	6.758	464.1E6	137.0E6	55.273m	45.768
19)	B Endosulfa...	6.294	6.979	544.5E6	150.6E6	56.884	46.823
20)	A Methoxychlor	6.561	7.314	265.1E6	75615790	54.878	49.619
21)	B Endrin ke...	6.770	7.437	630.0E6	161.4E6	58.063	52.508

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100418\
Data File : PL040656.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 14:09
Operator : AJ\SJ
Sample : PB113491BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

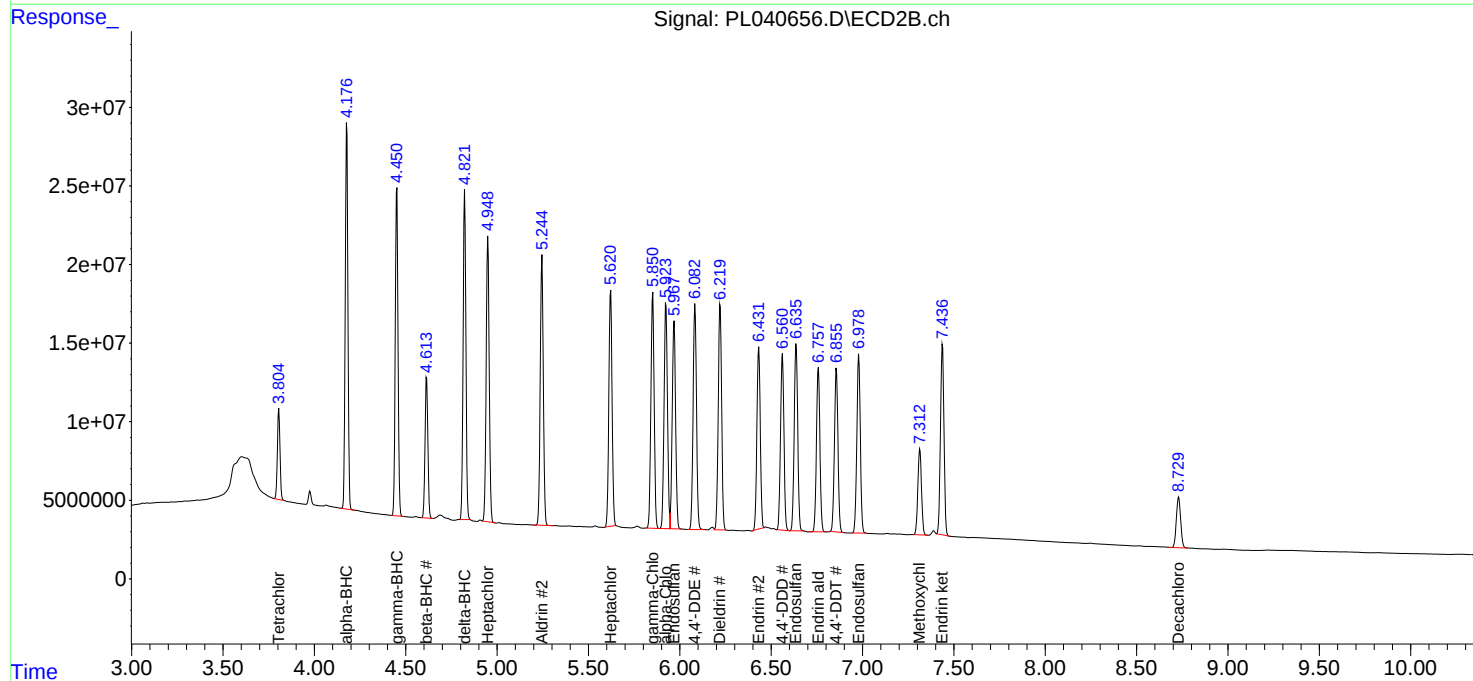
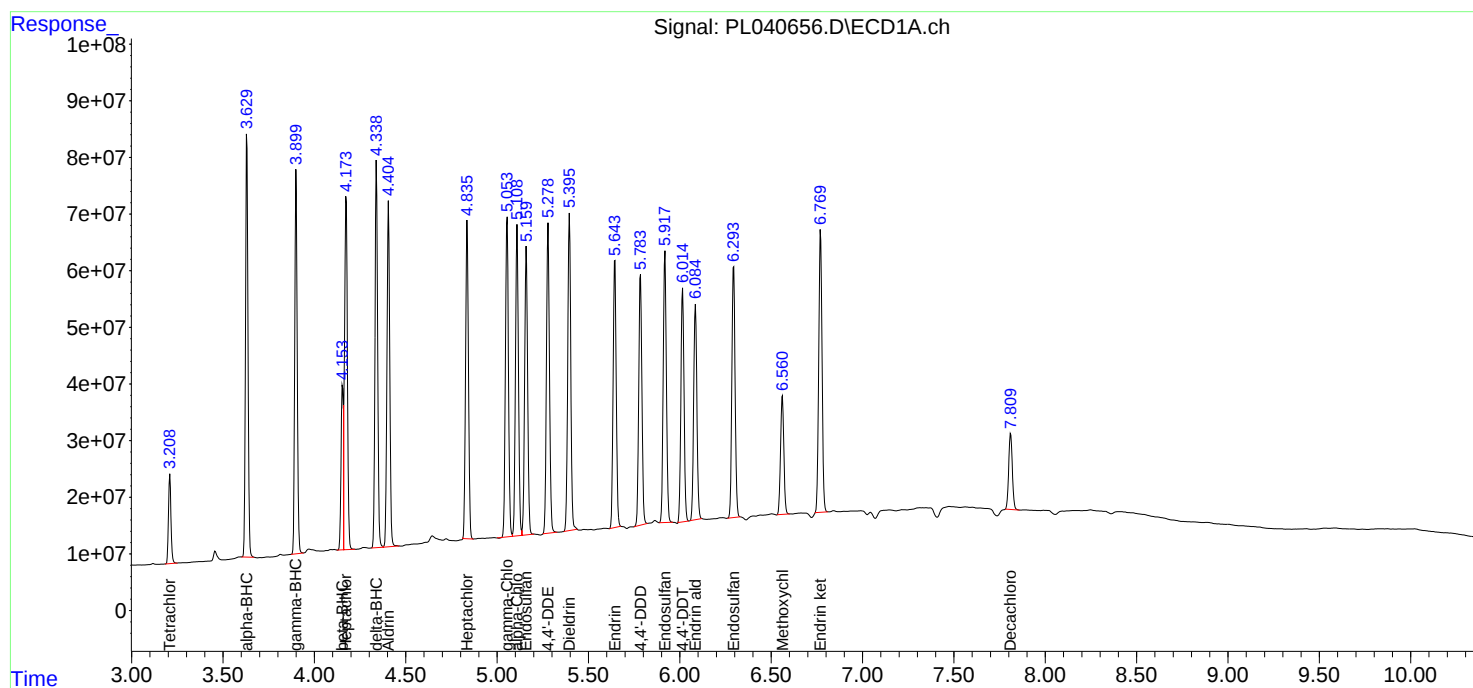
Instrument :
ECD_L
ClientSampleId :
PB113491BS

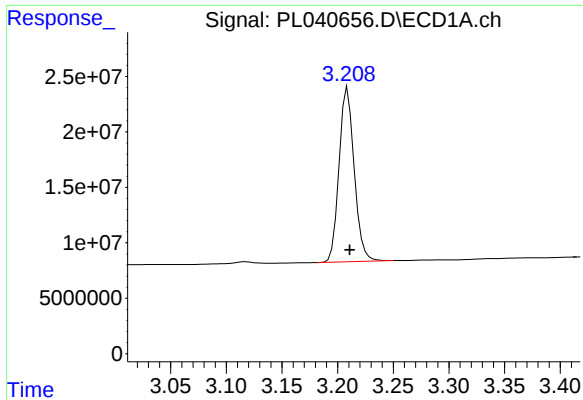
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 07:10:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
QLast Update : Thu Sep 27 01:27:39 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





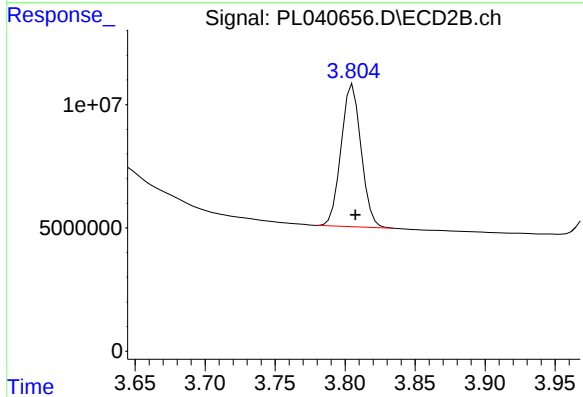
#1 Tetrachloro-m-xylene

R.T.: 3.209 min
Delta R.T.: -0.002 min
Response: 148725611
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113491BS

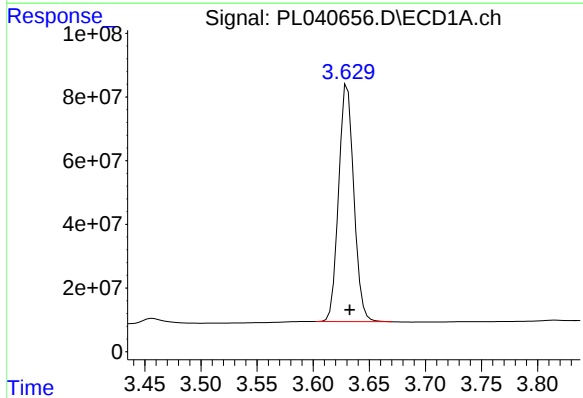
Manual Integrations
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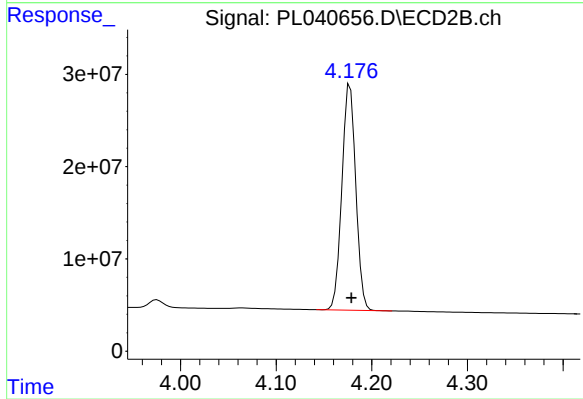
#1 Tetrachloro-m-xylene

R.T.: 3.805 min
Delta R.T.: -0.002 min
Response: 57369025
Conc: 18.17 ng/ml



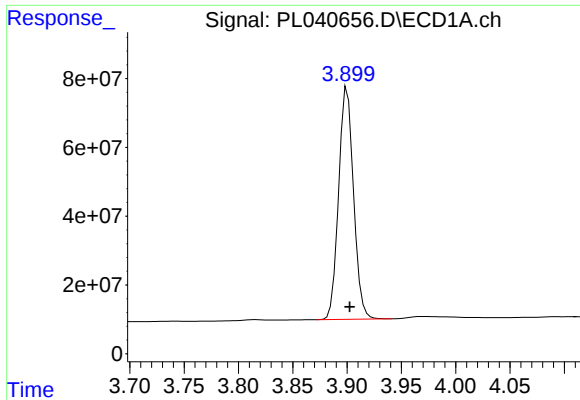
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: -0.002 min
Response: 703143803
Conc: 60.10 ng/ml



#2 alpha-BHC

R.T.: 4.177 min
Delta R.T.: -0.001 min
Response: 247876561
Conc: 52.28 ng/ml



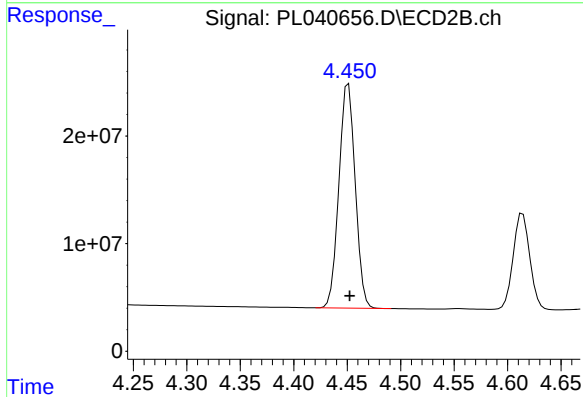
#3 gamma-BHC (Lindane)

R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 644827443
Conc: 59.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113491BS

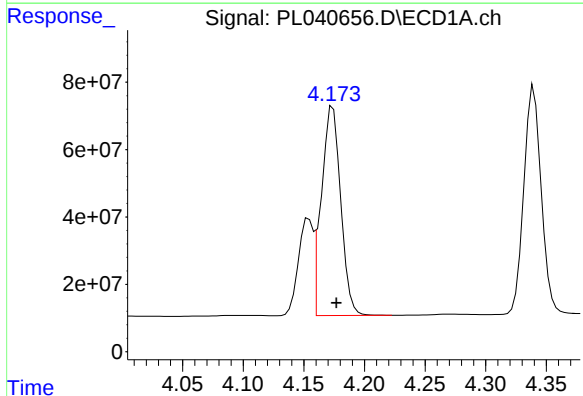
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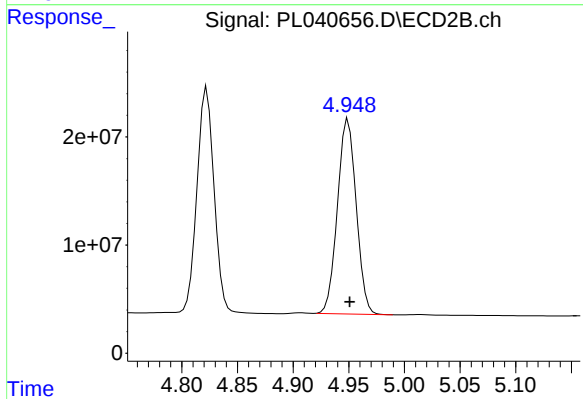
#3 gamma-BHC (Lindane)

R.T.: 4.451 min
Delta R.T.: -0.001 min
Response: 221638703
Conc: 48.84 ng/ml



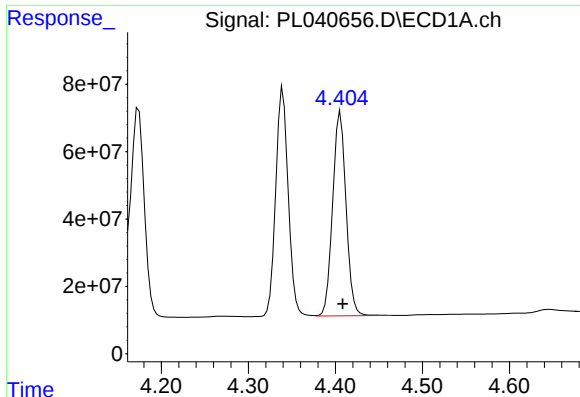
#4 Heptachlor

R.T.: 4.174 min
Delta R.T.: -0.003 min
Response: 688772155
Conc: 58.54 ng/ml



#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 211641221
Conc: 49.82 ng/ml



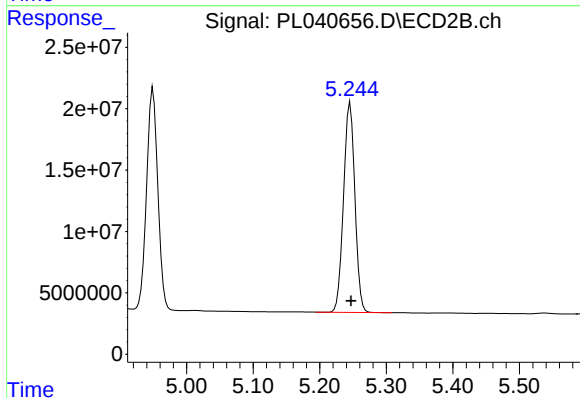
#5 Aldrin

R.T.: 4.406 min
Delta R.T.: -0.003 min
Response: 649363274
Conc: 61.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113491BS

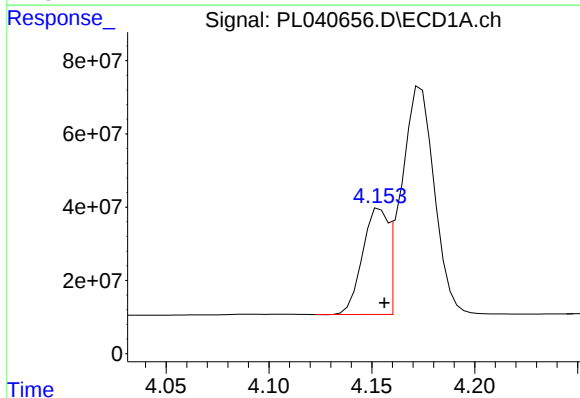
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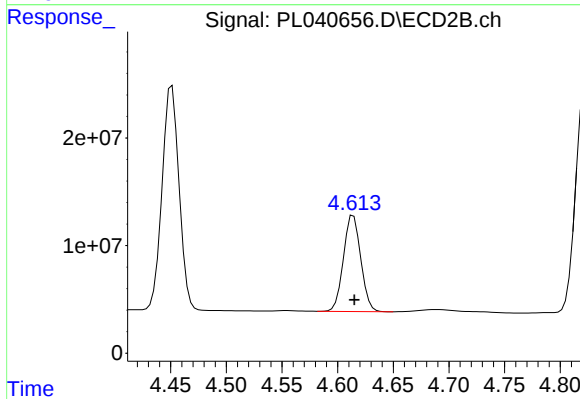
#5 Aldrin

R.T.: 5.246 min
Delta R.T.: -0.001 min
Response: 202199748
Conc: 47.91 ng/ml



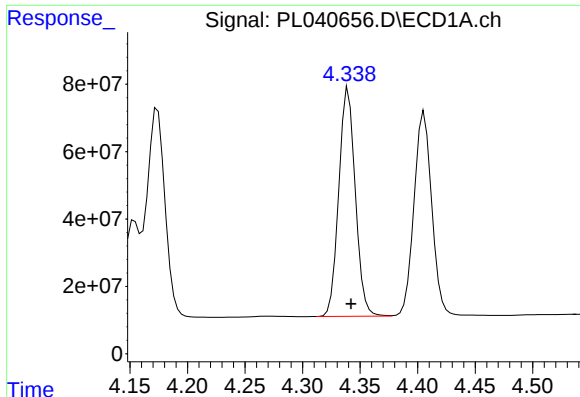
#6 beta-BHC

R.T.: 4.154 min
Delta R.T.: -0.002 min
Response: 245550139
Conc: 58.17 ng/ml



#6 beta-BHC

R.T.: 4.614 min
Delta R.T.: -0.001 min
Response: 96712062
Conc: 48.40 ng/ml



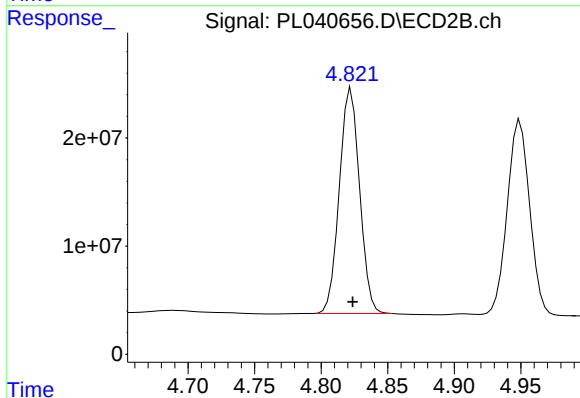
#7 delta-BHC

R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 678864946
Conc: 60.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113491BS

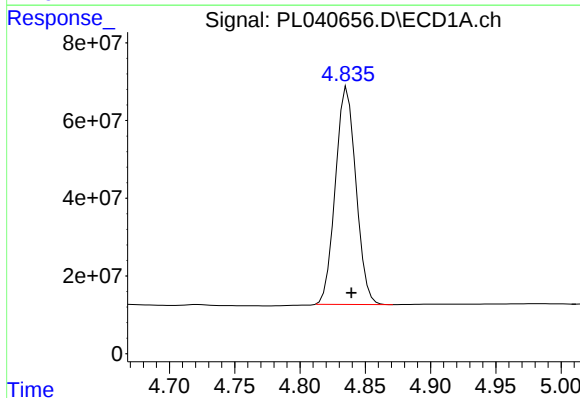
Manual Integrations
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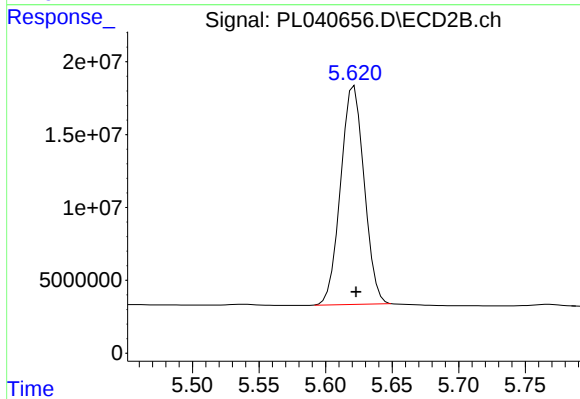
#7 delta-BHC

R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 220750784
Conc: 47.83 ng/ml m



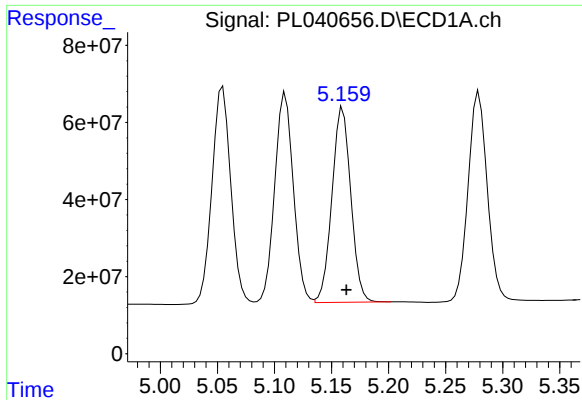
#8 Heptachlor epoxide

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 612451082
Conc: 59.17 ng/ml



#8 Heptachlor epoxide

R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 184626904
Conc: 48.10 ng/ml



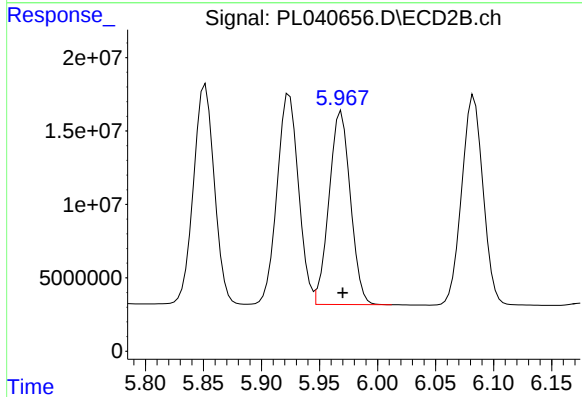
#9 Endosulfan I

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 582402750
Conc: 57.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113491BS

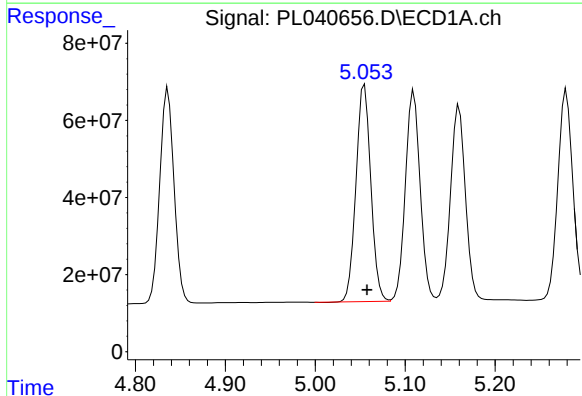
Manual Integrations
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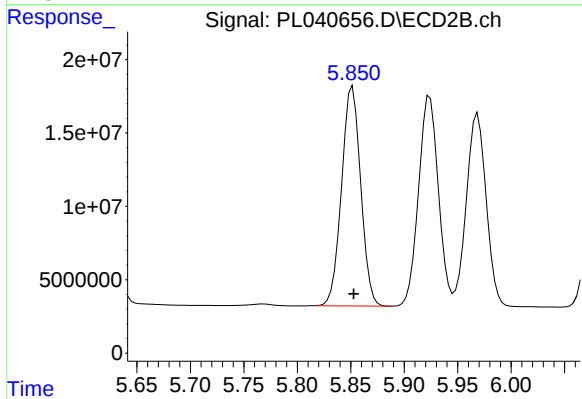
#9 Endosulfan I

R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 168854059
Conc: 45.38 ng/ml



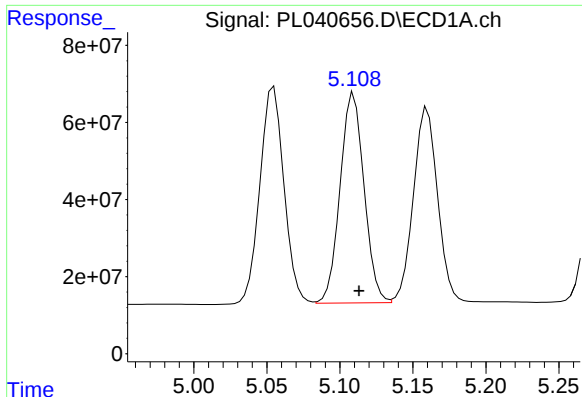
#10 gamma-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 644786574
Conc: 59.37 ng/ml



#10 gamma-Chlordane

R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 186183496
Conc: 47.11 ng/ml



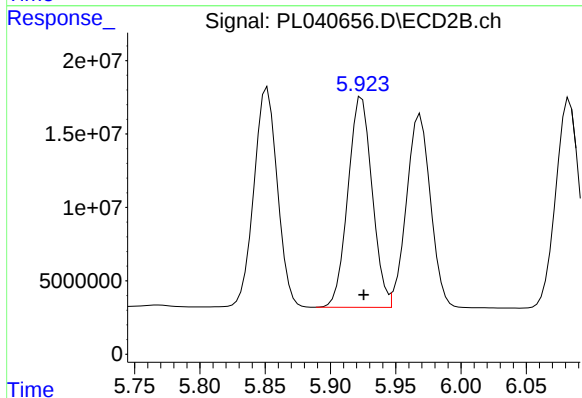
#11 alpha-Chlordane

R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 621768639
Conc: 59.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113491BS

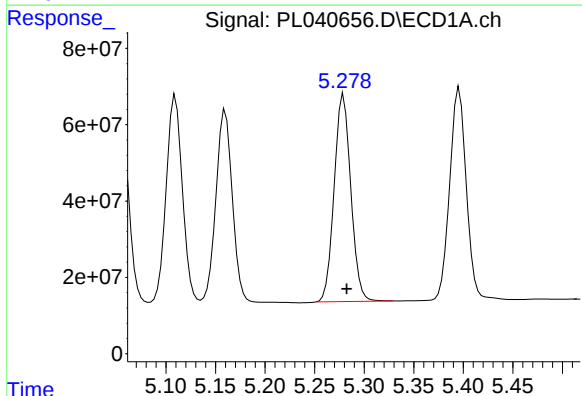
Manual Integrations
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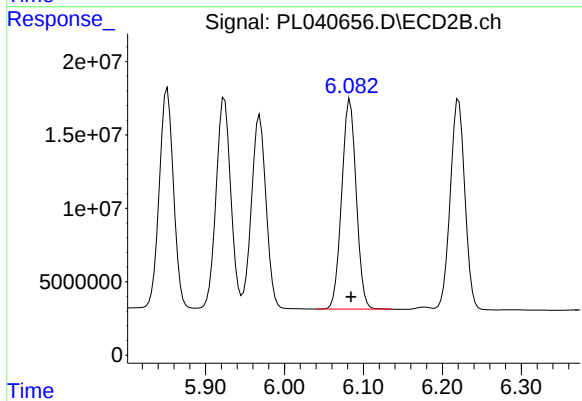
#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 184825046
Conc: 47.10 ng/ml



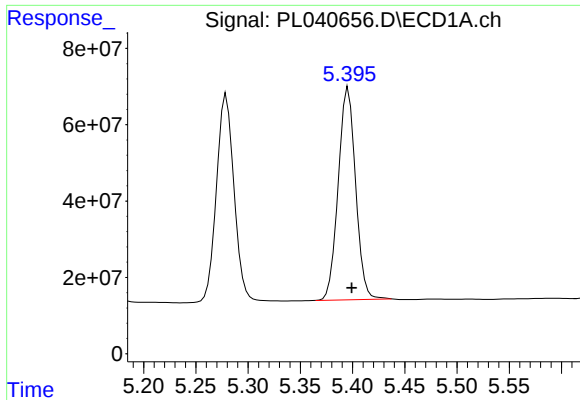
#12 4,4'-DDE

R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 633964789
Conc: 57.36 ng/ml



#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 183022905
Conc: 45.46 ng/ml



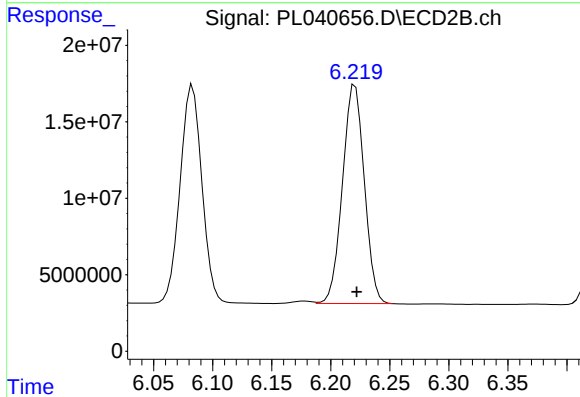
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: -0.005 min
Response: 643864353
Conc: 58.78 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB113491BS

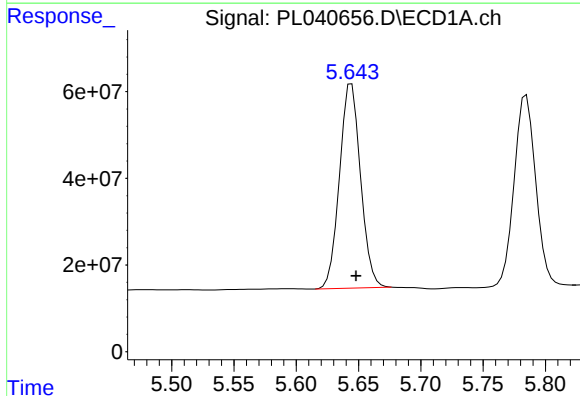
Manual Integrations
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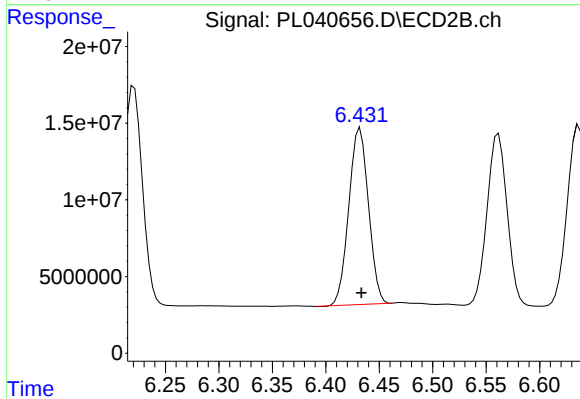
#13 Dieldrin

R.T.: 6.219 min
Delta R.T.: -0.003 min
Response: 183955888
Conc: 48.15 ng/ml m



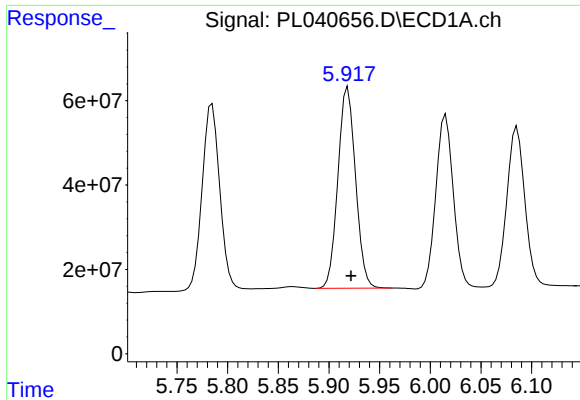
#14 Endrin

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 556452937
Conc: 56.02 ng/ml m



#14 Endrin

R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 147385980
Conc: 45.12 ng/ml



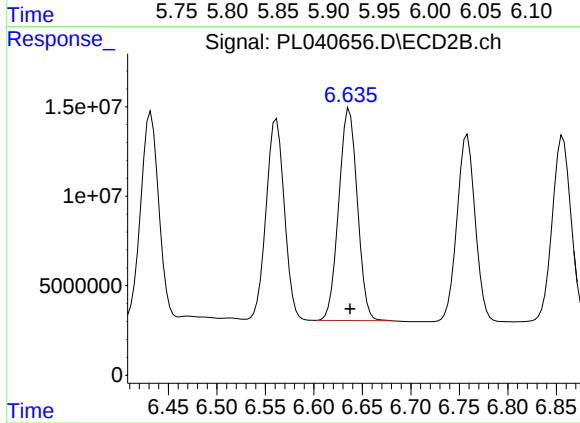
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 576049667
Conc: 57.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113491BS

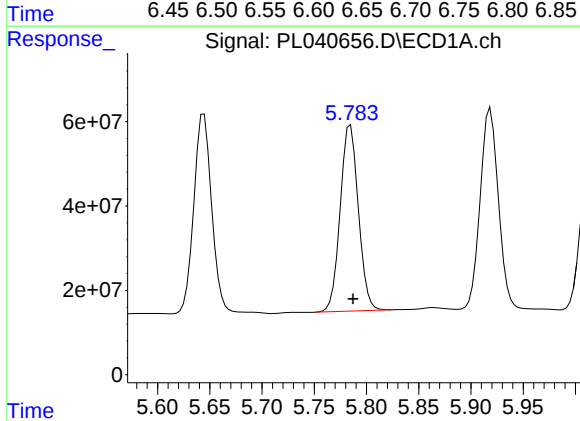
Manual Integrations
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10/5/2018 4:15:00 PM



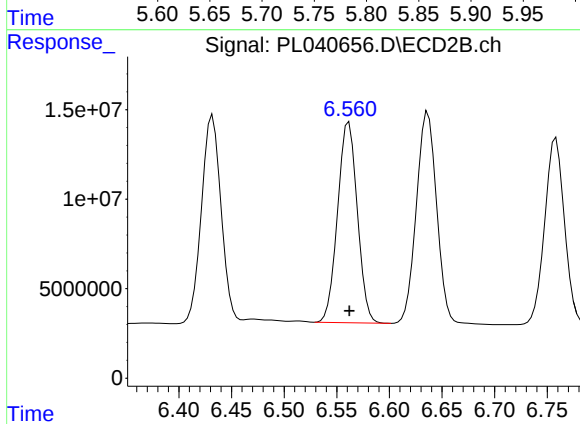
#15 Endosulfan II

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 157720648
Conc: 45.12 ng/ml



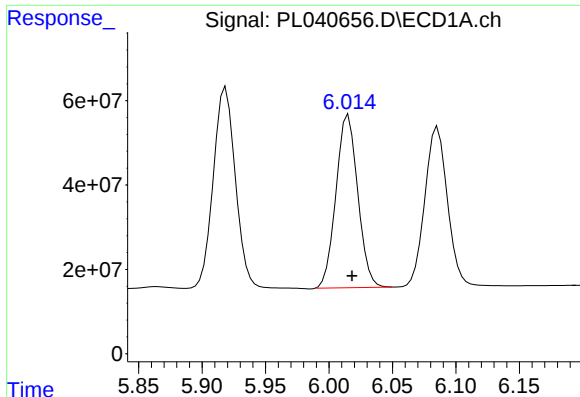
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 533040045
Conc: 57.74 ng/ml



#16 4,4'-DDD

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 146578876
Conc: 46.14 ng/ml



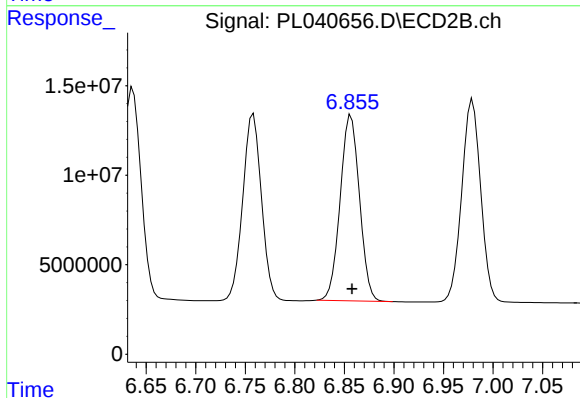
#17 4,4'-DDT

R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 490181662
Conc: 60.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113491BS

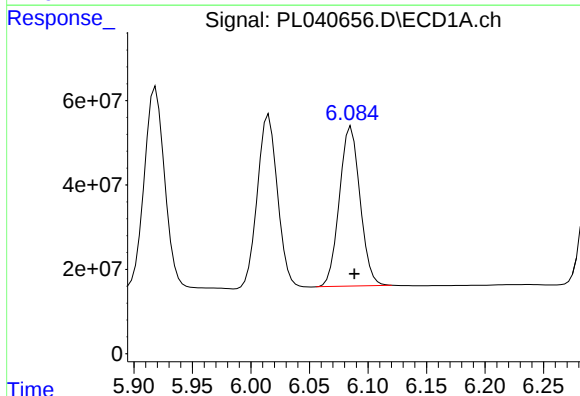
Manual Integrations
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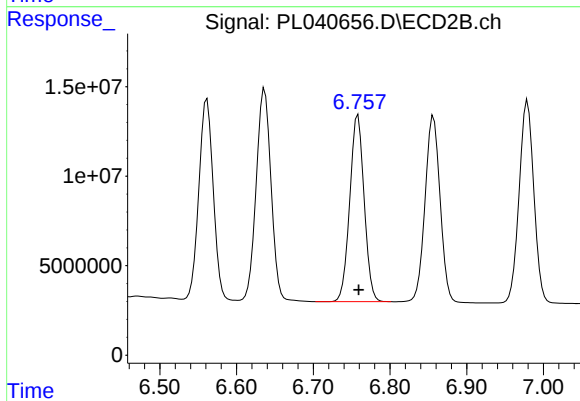
#17 4,4'-DDT

R.T.: 6.857 min
Delta R.T.: -0.001 min
Response: 140595138
Conc: 46.14 ng/ml



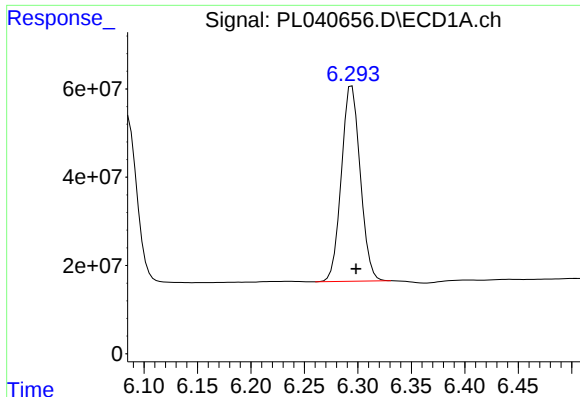
#18 Endrin aldehyde

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 464115931
Conc: 55.27 ng/ml m



#18 Endrin aldehyde

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 136996390
Conc: 45.77 ng/ml



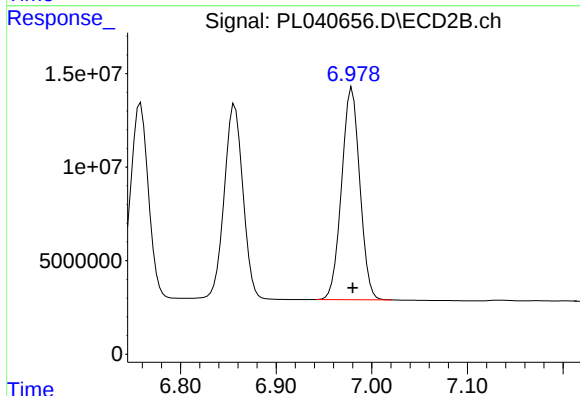
#19 Endosulfan Sulfate

R.T.: 6.294 min
Delta R.T.: -0.004 min
Response: 544457753
Conc: 56.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113491BS

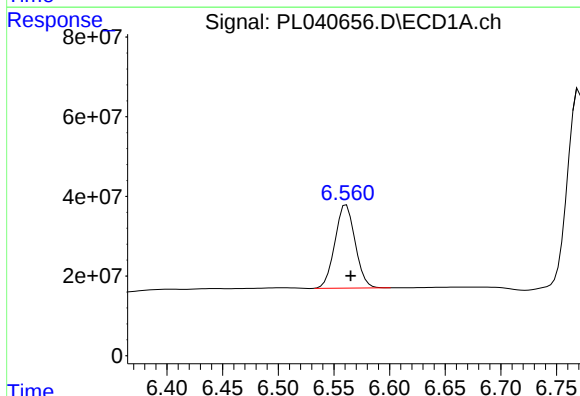
Manual Integrations
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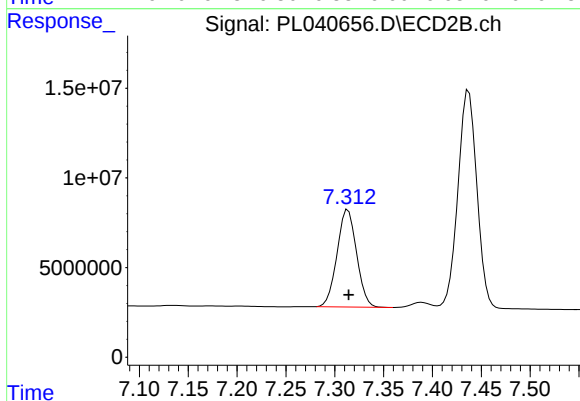
#19 Endosulfan Sulfate

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 150603567
Conc: 46.82 ng/ml



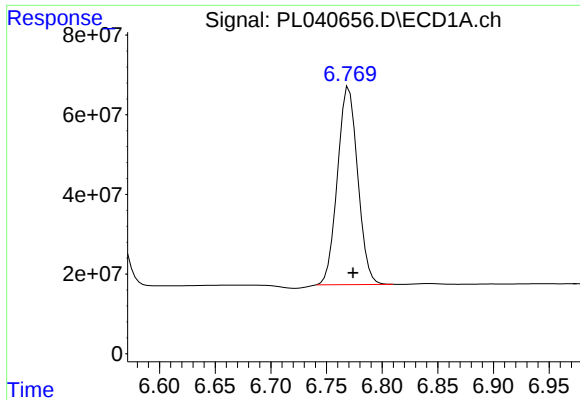
#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 265076655
Conc: 54.88 ng/ml



#20 Methoxychlor

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 75615790
Conc: 49.62 ng/ml



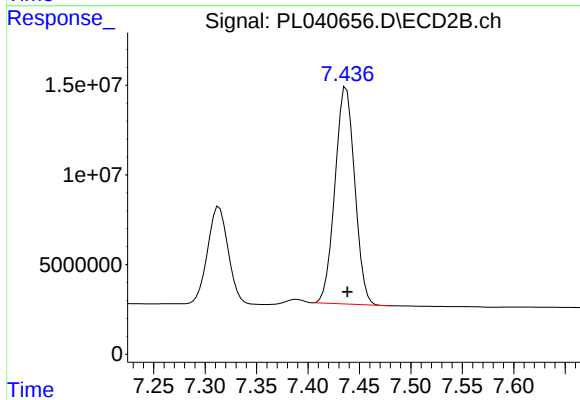
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 629964961
Conc: 58.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113491BS

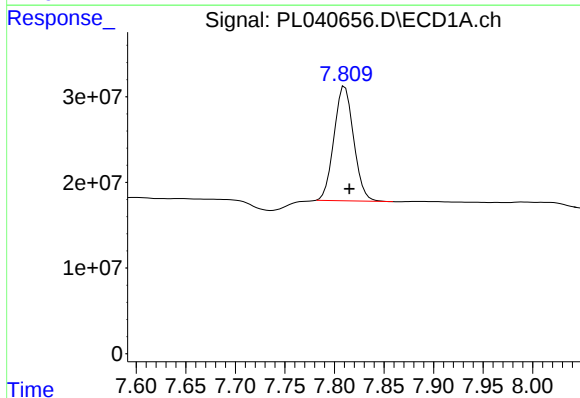
Manual Integrations
APPROVED

Sohil
10/5/2018 4:15:00 PM



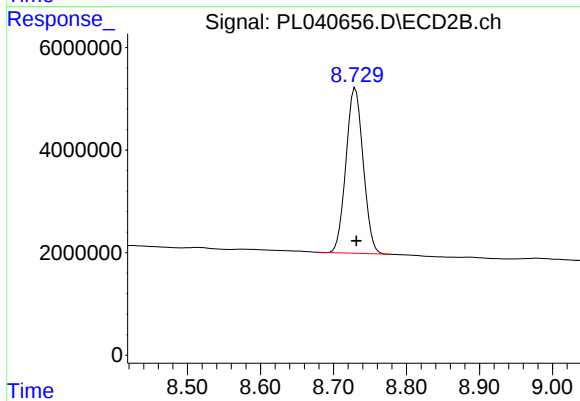
#21 Endrin ketone

R.T.: 7.437 min
Delta R.T.: -0.001 min
Response: 161415074
Conc: 52.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 183931126
Conc: 19.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 52823426
Conc: 16.68 ng/ml