

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100618\
 Data File : PL040754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2018 06:13
 Operator : AJ\SJ
 Sample : PB113575BS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB113575BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 04:48:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 06 04:55:11 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...	3.208	3.804	160.0E6	62435383	17.836	19.020
28)	SA Decachlor...	7.807	8.727	185.3E6	57052514	17.138	20.261
Target Compounds							
2)	A alpha-BHC	3.630	4.176	682.4E6	251.5E6	47.843	51.963
3)	MA gamma-BHC...	3.899	4.449	621.6E6	224.0E6	47.662	50.548
4)	MA Heptachlor	4.173	4.948	676.2E6	212.6E6	47.165	49.976
5)	MB Aldrin	4.404	5.244	614.6E6	197.3E6	49.628	50.238
6)	B beta-BHC	4.153	4.613	231.3E6	97153636	49.281	50.912
7)	B delta-BHC	4.339	4.821	651.5E6	225.1E6	49.856	54.962
8)	B Heptachlo...	4.834	5.620	571.9E6	175.7E6	47.502	51.910
9)	A Endosulfan I	5.158	5.967	532.0E6	160.4E6	45.347	47.479
10)	B gamma-Chl...	5.053	5.850	594.1E6	179.4E6	46.074	51.226
11)	B alpha-Chl...	5.108	5.922	568.6E6	174.8E6	45.742	48.708
12)	B 4,4'-DDE	5.278	6.081	583.9E6	173.2E6	45.716	48.193
13)	MA Dieldrin	5.393	6.218	585.2E6	174.5E6	45.812	48.846
14)	MA Endrin	5.641	6.430	537.8E6	152.2E6	44.604m	47.568
15)	B Endosulfa...	5.916	6.634	513.4E6	150.7E6	44.673	43.307
16)	A 4,4'-DDD	5.782	6.558	465.5E6	145.1E6	48.446	52.702
17)	MA 4,4'-DDT	6.012	6.855	435.3E6	137.8E6	42.394	45.164
18)	B Endrin al...	6.082	6.756	412.8E6	129.4E6	42.889	48.351
19)	B Endosulfa...	6.292	6.977	476.7E6	141.4E6	43.867	48.465
20)	A Methoxychlor	6.559	7.311	251.3E6	73492347	44.986	46.151
21)	B Endrin ke...	6.768	7.434	540.9E6	152.4E6	44.781	49.919m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100618\
Data File : PL040754.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2018 06:13
Operator : AJ\SJ
Sample : PB113575BS
Misc :
ALS Vial : 46 Sample Multiplier: 1

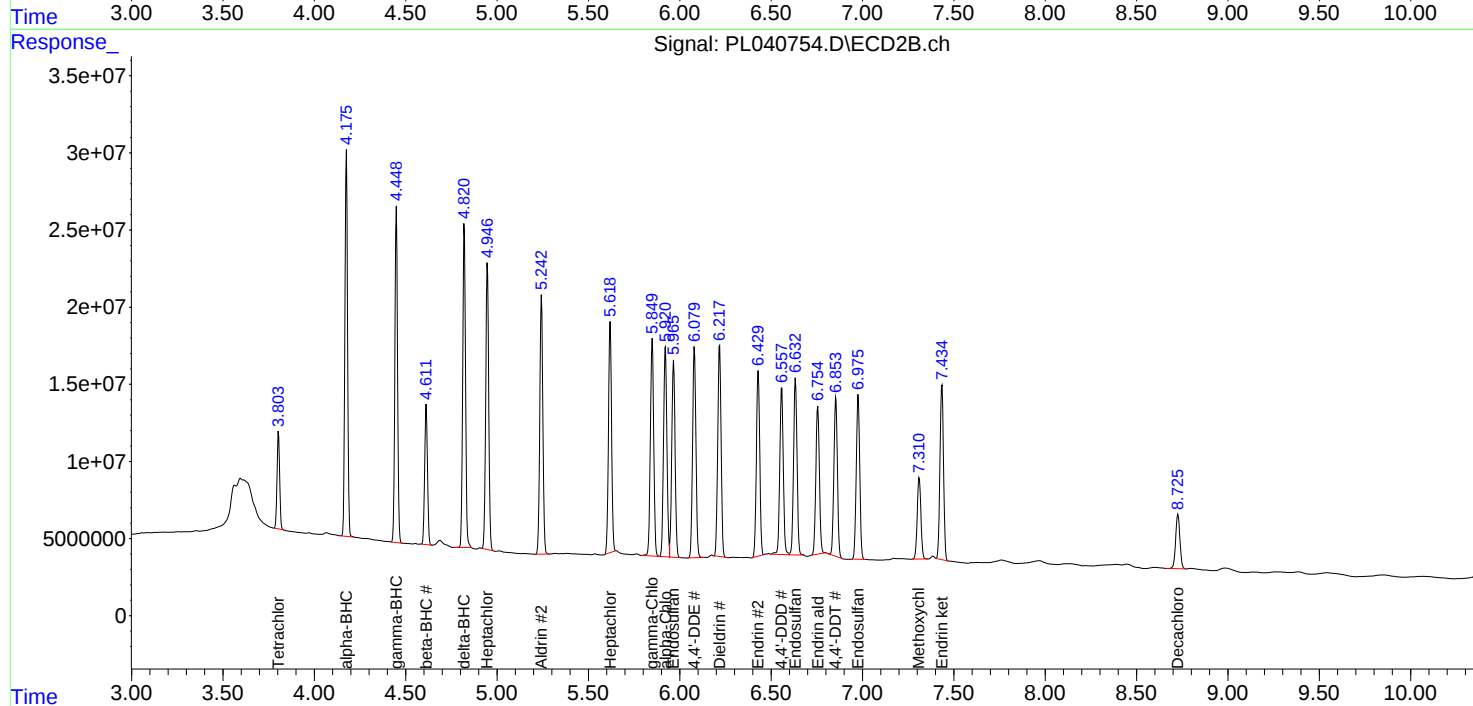
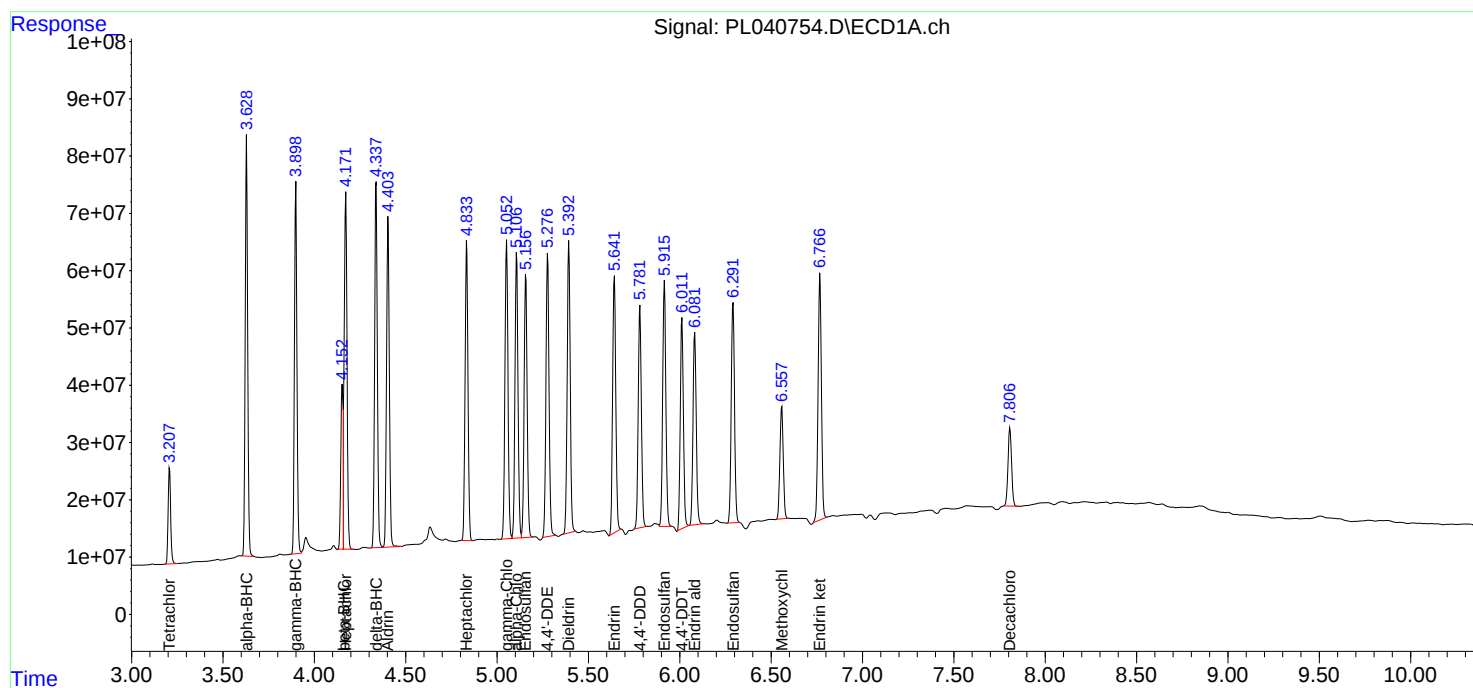
Instrument :
ECD_L
ClientSampled :
PB113575BS

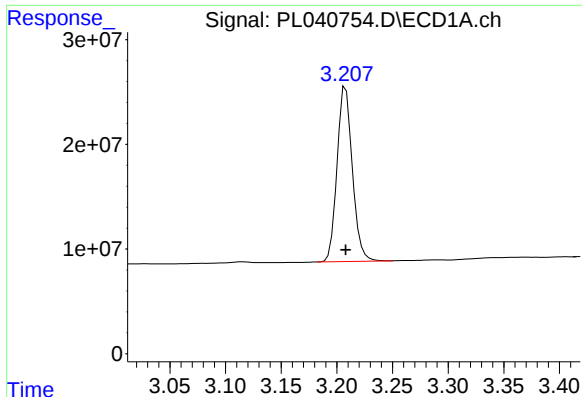
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 04:48:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
Quant Title : GC Extractables
QLast Update : Sat Oct 06 04:55:11 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





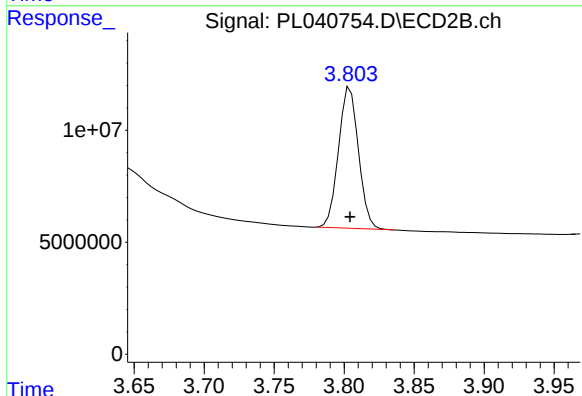
#1 Tetrachloro-m-xylene

R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 160015517
Conc: 17.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113575BS

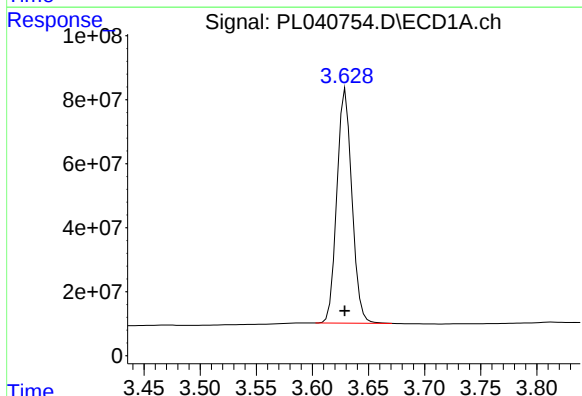
Manual Integrations
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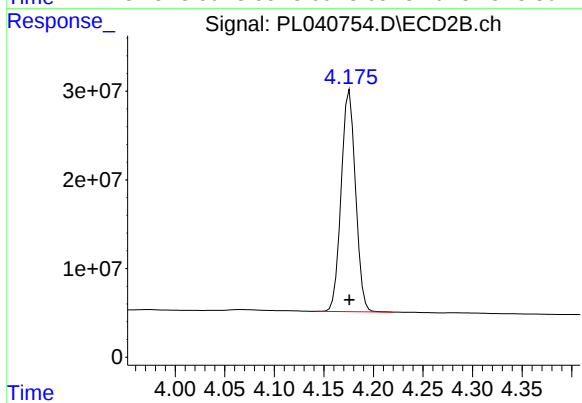
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 62435383
Conc: 19.02 ng/ml



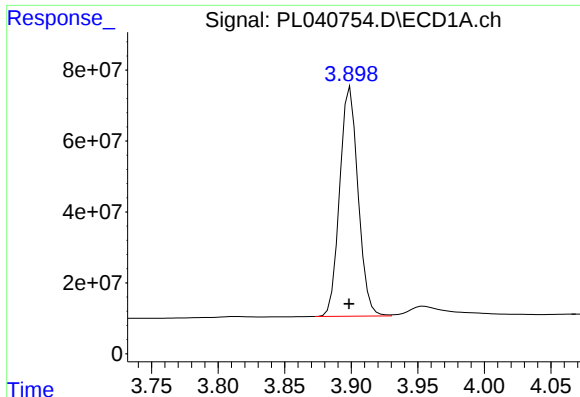
#2 alpha-BHC

R.T.: 3.630 min
Delta R.T.: 0.000 min
Response: 682404660
Conc: 47.84 ng/ml



#2 alpha-BHC

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 251451720
Conc: 51.96 ng/ml



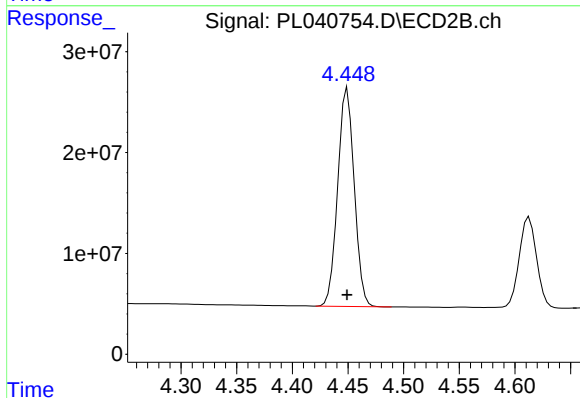
#3 gamma-BHC (Lindane)

R.T.: 3.899 min
Delta R.T.: 0.001 min
Response: 621578266
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113575BS

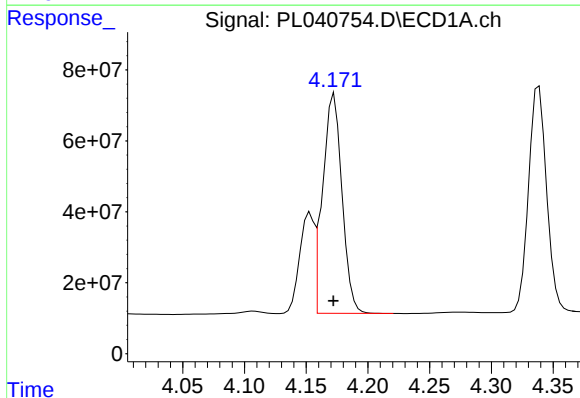
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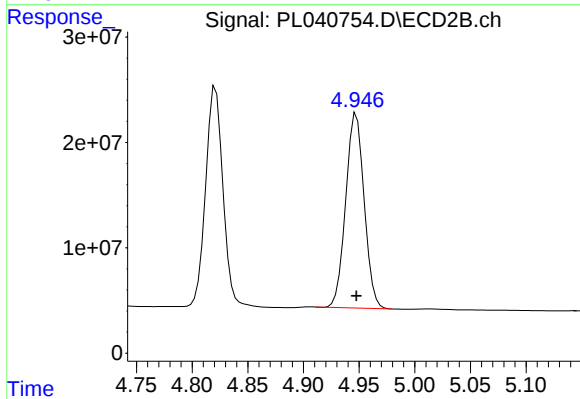
#3 gamma-BHC (Lindane)

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 223956174
Conc: 50.55 ng/ml



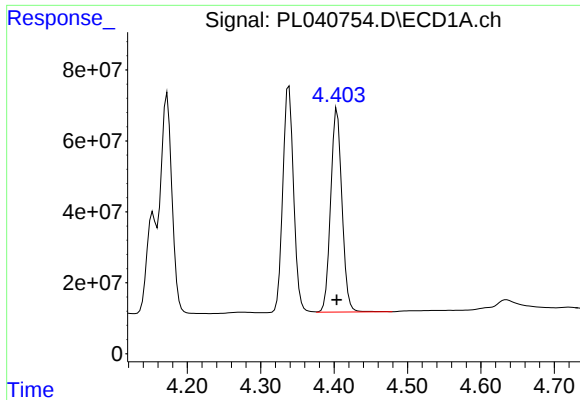
#4 Heptachlor

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 676161725
Conc: 47.17 ng/ml



#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 212607165
Conc: 49.98 ng/ml



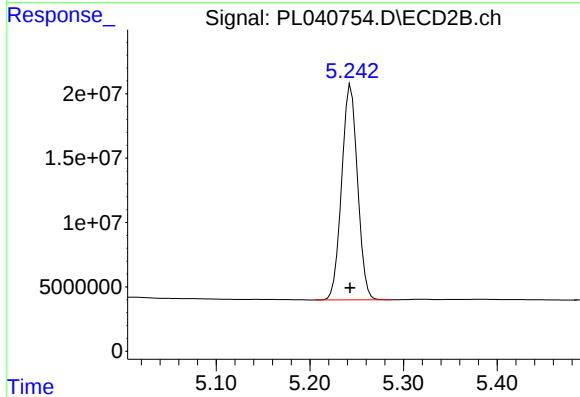
#5 Aldrin

R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 614562260
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113575BS

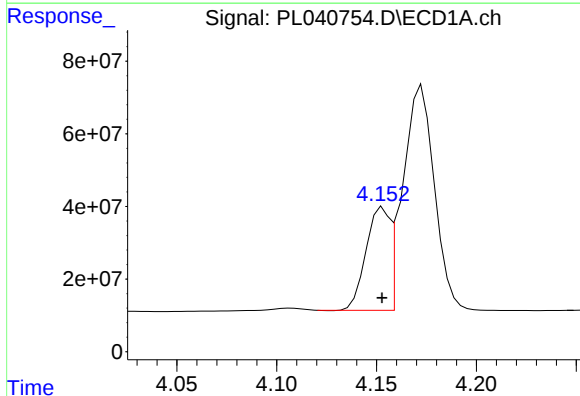
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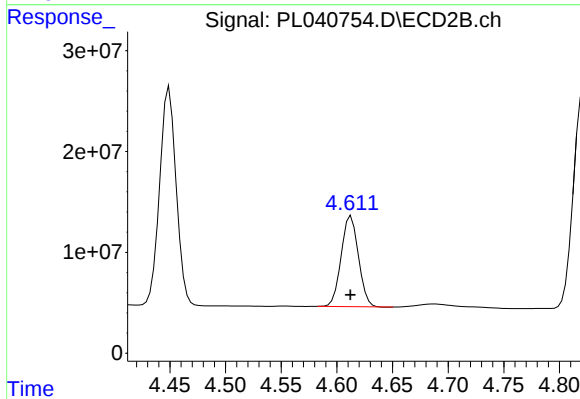
#5 Aldrin

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 197266212
Conc: 50.24 ng/ml



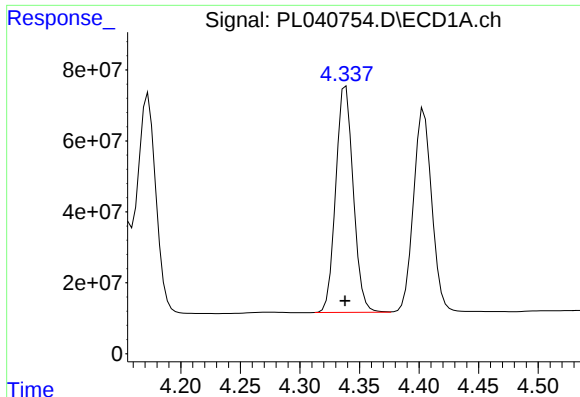
#6 beta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 231333571
Conc: 49.28 ng/ml



#6 beta-BHC

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 97153636
Conc: 50.91 ng/ml



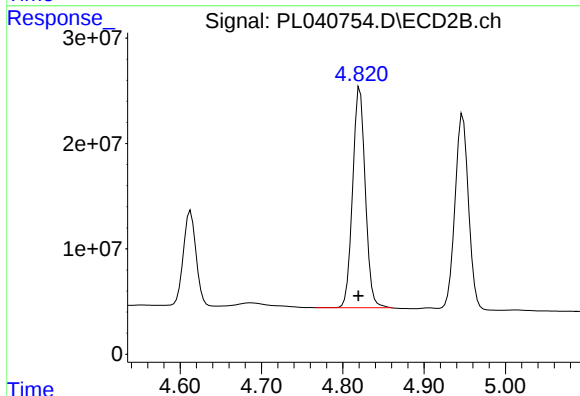
#7 delta-BHC

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 651544418
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113575BS

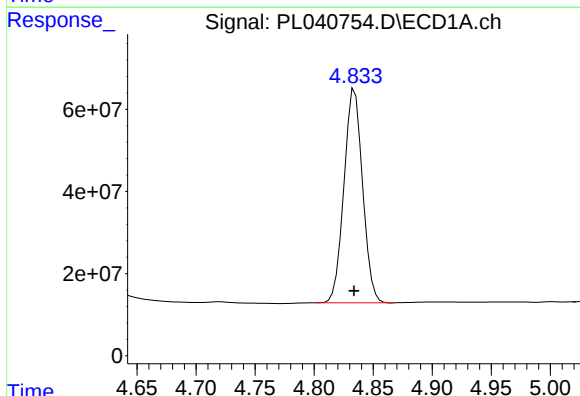
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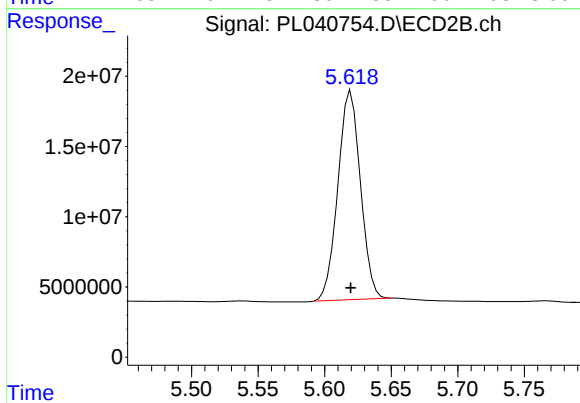
#7 delta-BHC

R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 225114624
Conc: 54.96 ng/ml



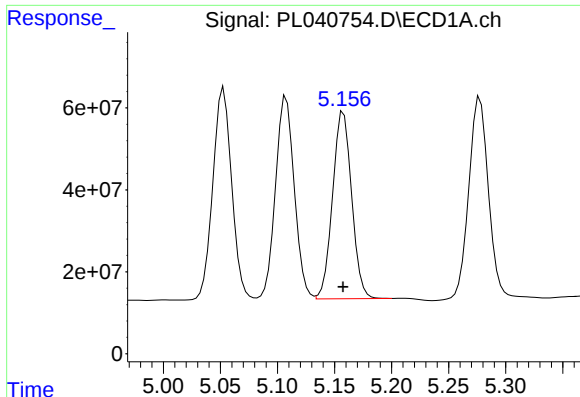
#8 Heptachlor epoxide

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 571866947
Conc: 47.50 ng/ml



#8 Heptachlor epoxide

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 175696159
Conc: 51.91 ng/ml



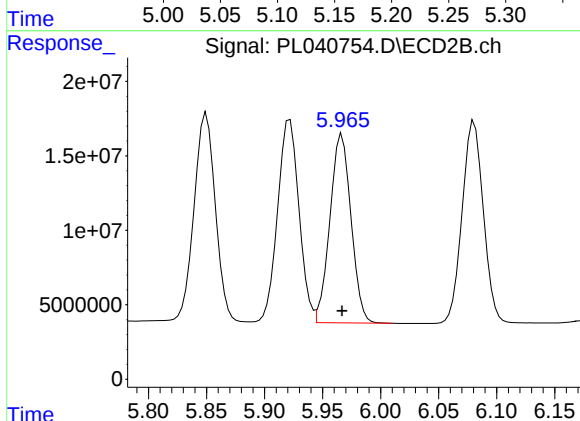
#9 Endosulfan I

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 531990394
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113575BS

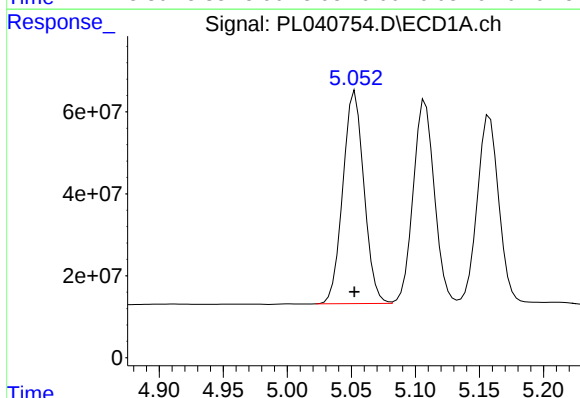
Manual Integrations
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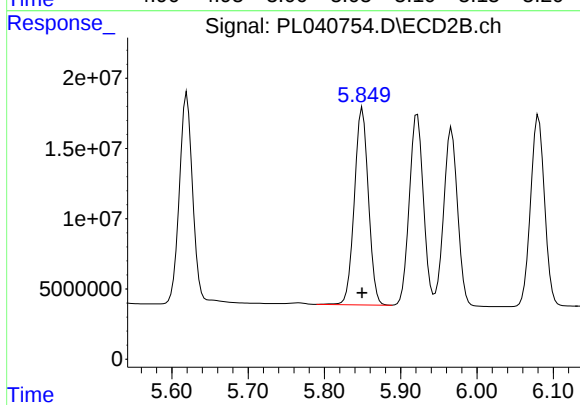
#9 Endosulfan I

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 160440165
Conc: 47.48 ng/ml



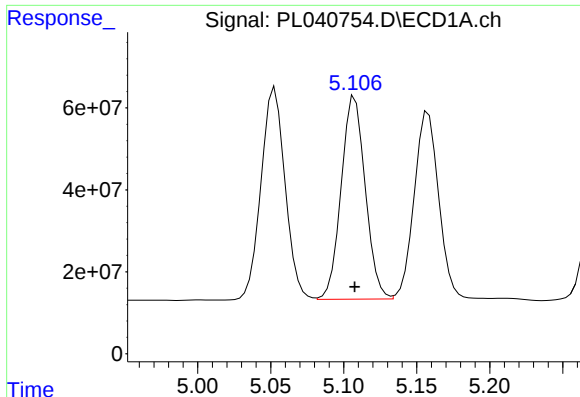
#10 gamma-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 594105070
Conc: 46.07 ng/ml



#10 gamma-Chlordane

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 179449730
Conc: 51.23 ng/ml



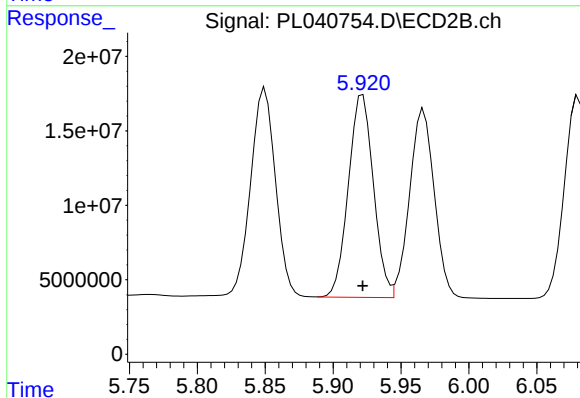
#11 alpha-Chlordane

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 568556312
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113575BS

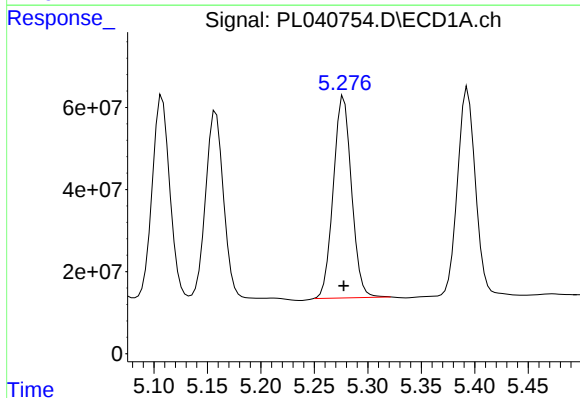
Manual Integrations
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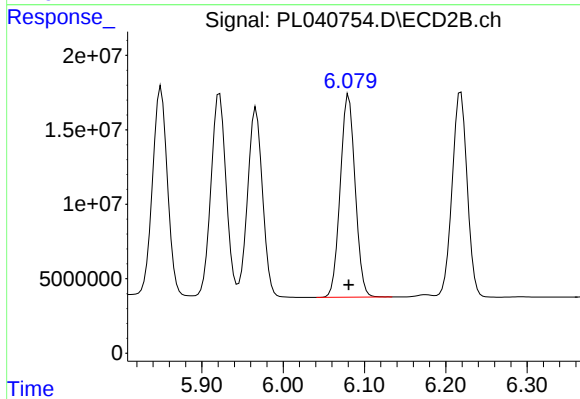
#11 alpha-Chlordane

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 174806846
Conc: 48.71 ng/ml



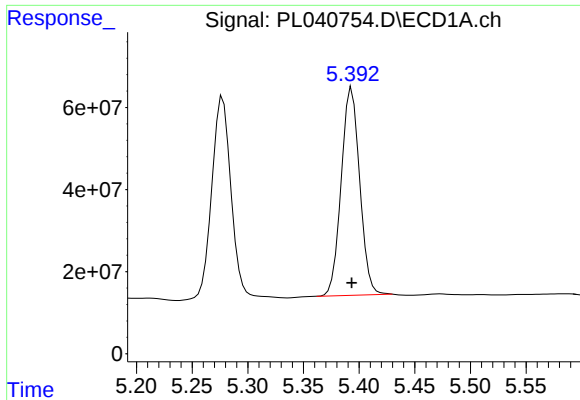
#12 4,4'-DDE

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 583861235
Conc: 45.72 ng/ml



#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 173189060
Conc: 48.19 ng/ml



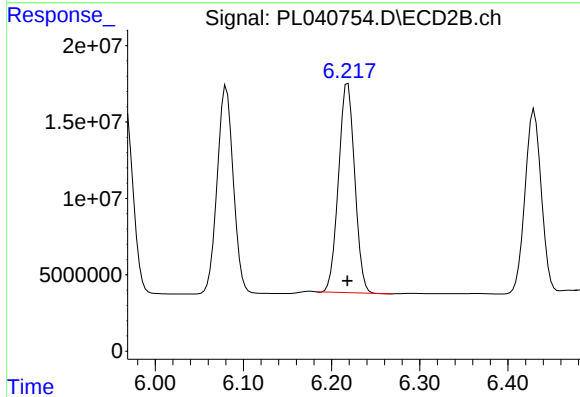
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 585210517
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113575BS

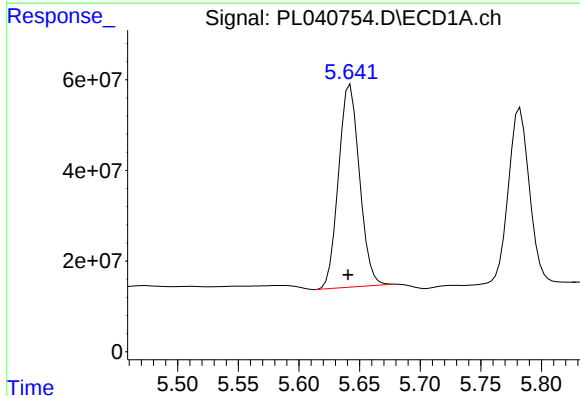
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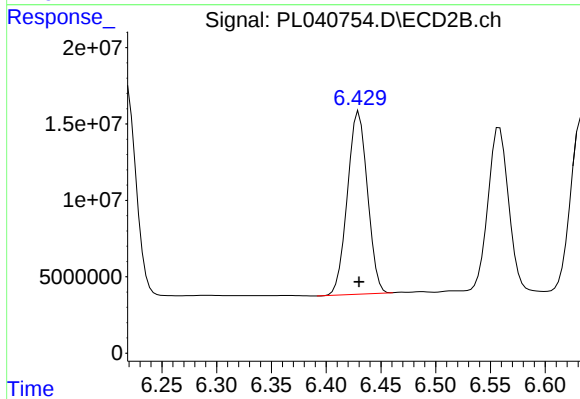
#13 Dieldrin

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 174510928
Conc: 48.85 ng/ml



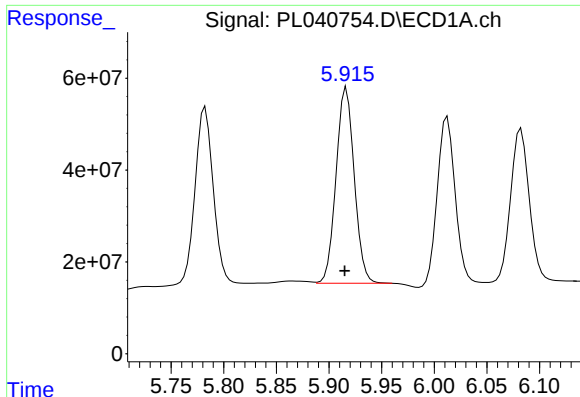
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 537768325
Conc: 44.60 ng/ml m



#14 Endrin

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 152246376
Conc: 47.57 ng/ml



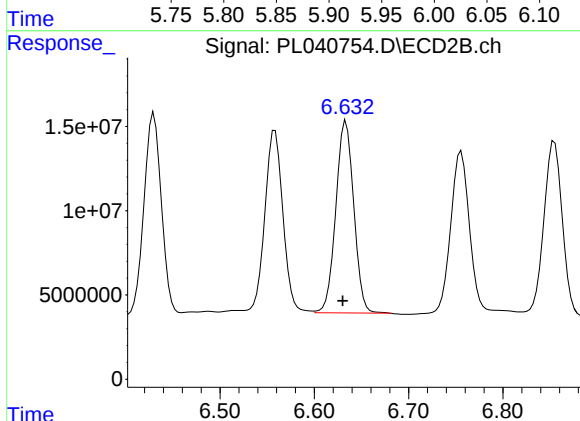
#15 Endosulfan II

R.T.: 5.916 min
Delta R.T.: 0.002 min
Response: 513434539
Conc: 44.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113575BS

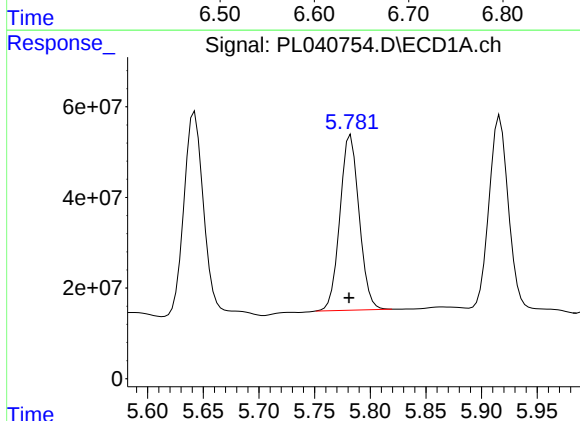
Manual Integrations
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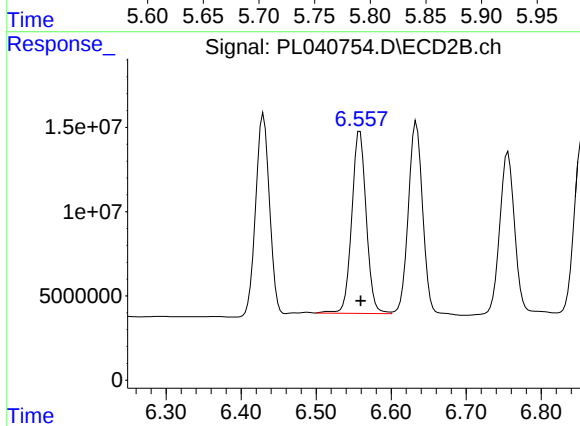
#15 Endosulfan II

R.T.: 6.634 min
Delta R.T.: 0.004 min
Response: 150676143
Conc: 43.31 ng/ml



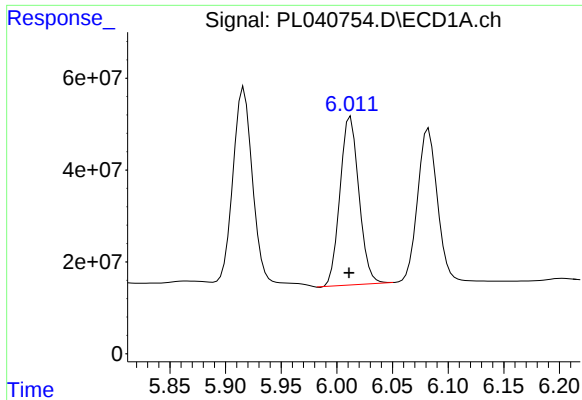
#16 4,4'-DDD

R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 465489302
Conc: 48.45 ng/ml



#16 4,4'-DDD

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 145120423
Conc: 52.70 ng/ml



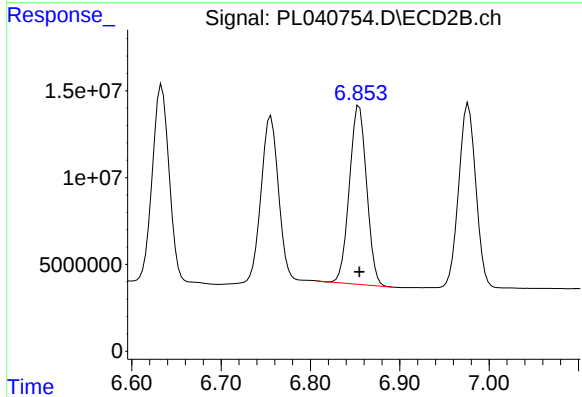
#17 4,4'-DDT

R.T.: 6.012 min
Delta R.T.: 0.001 min
Response: 43530016
Conc: 42.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113575BS

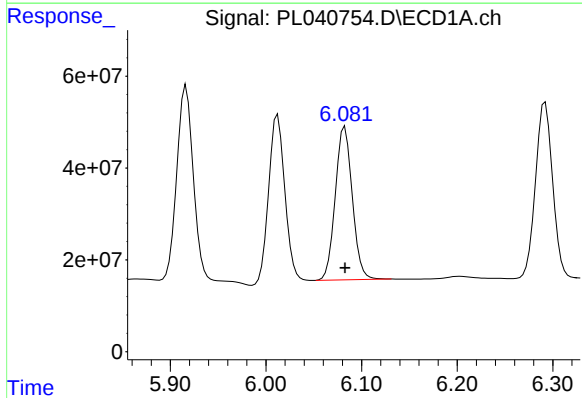
Manual Integrations
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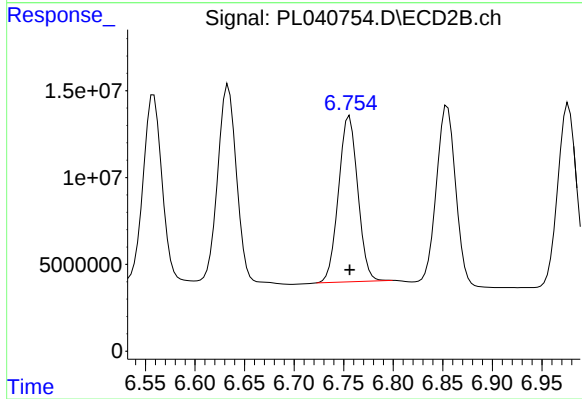
#17 4,4'-DDT

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 137844697
Conc: 45.16 ng/ml



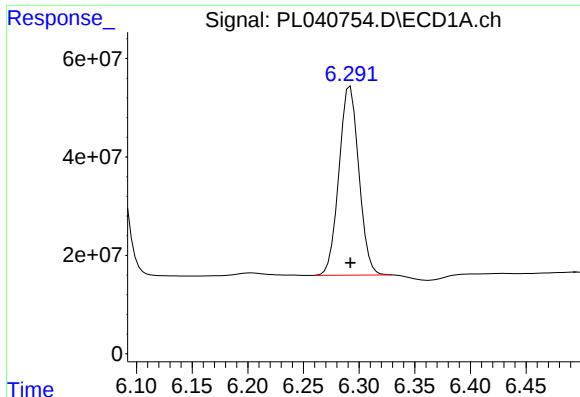
#18 Endrin aldehyde

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 412797307
Conc: 42.89 ng/ml



#18 Endrin aldehyde

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 129415278
Conc: 48.35 ng/ml



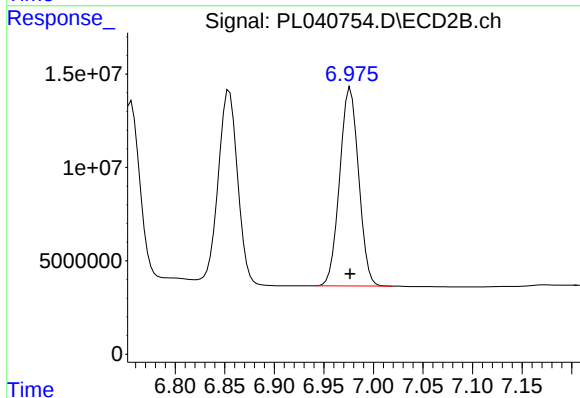
#19 Endosulfan Sulfate

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 476650924
Conc: 43.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113575BS

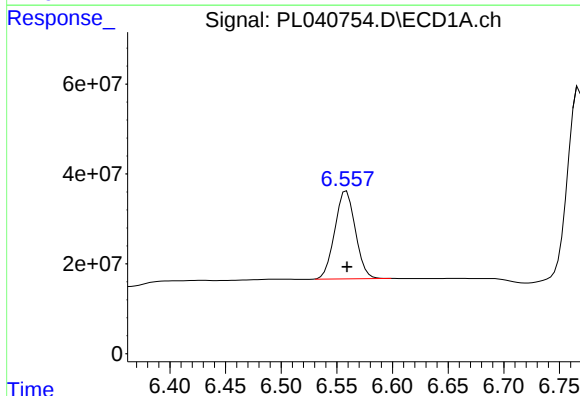
Manual Integrations
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10/8/2018 10:58:17 AM



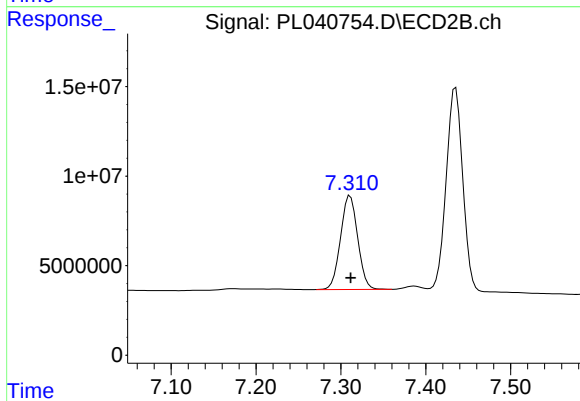
#19 Endosulfan Sulfate

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 141425755
Conc: 48.47 ng/ml



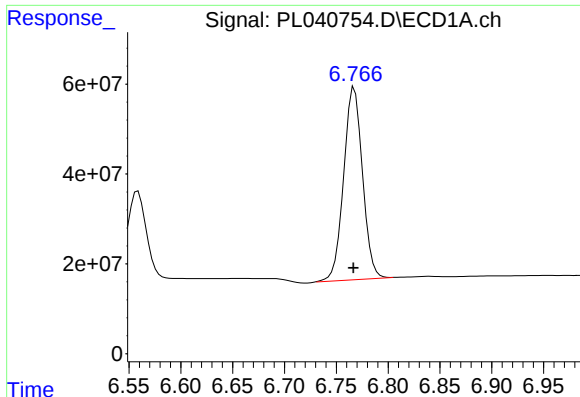
#20 Methoxychlor

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 251299405
Conc: 44.99 ng/ml



#20 Methoxychlor

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 73492347
Conc: 46.15 ng/ml



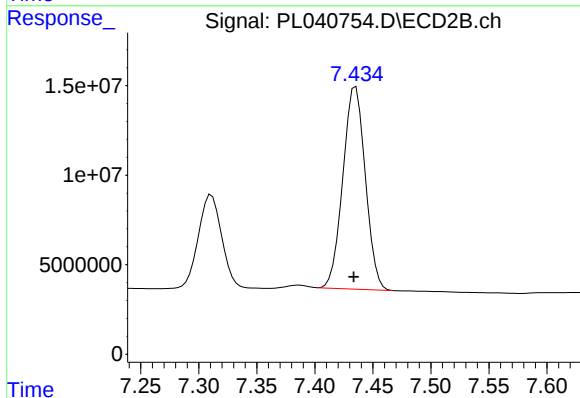
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: 0.001 min
Response: 540871489
Conc: 44.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113575BS

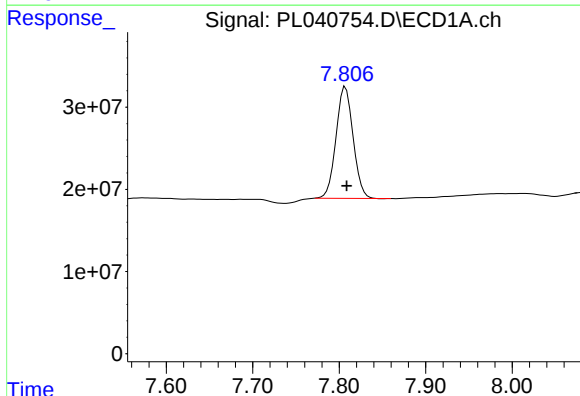
Manual Integrations
APPROVED

Sohil
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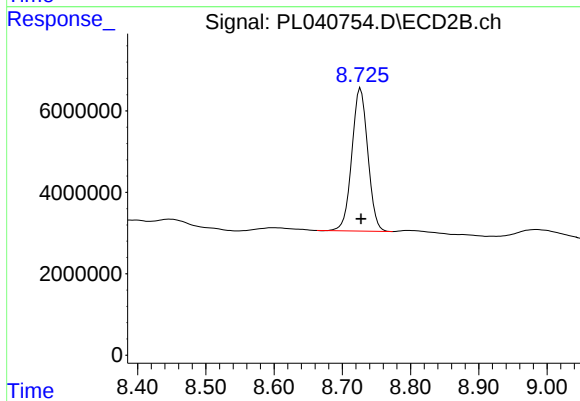
#21 Endrin ketone

R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 152397146
Conc: 49.92 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.807 min
Delta R.T.: -0.001 min
Response: 185333987
Conc: 17.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 57052514
Conc: 20.26 ng/ml