

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092718\
 Data File : PL040426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2018 12:56
 Operator : AJ\SJ
 Sample : J4773-12MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-092518-AMS

Manual Integrations
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 9/28/2018 5:42:58 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 02:30:32 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...	3.211	3.807	160.2E6	66348247	21.878	21.011
28)	SA Decachlor...	7.814	8.730	181.0E6	56995145	19.045	17.998
Target Compounds							
2)	A alpha-BHC	3.633	4.178	661.3E6	256.2E6	56.516	54.045
3)	MA gamma-BHC...	3.902	4.452	613.3E6	230.8E6	56.410	50.864
4)	MA Heptachlor	4.176	4.950	657.2E6	232.9E6	55.851	54.826
5)	MB Aldrin	4.408	5.246	601.1E6	224.7E6	56.892	53.250
6)	B beta-BHC	4.156	4.614	228.4E6	103.8E6	54.107	51.943
7)	B delta-BHC	4.342	4.823	646.1E6	243.4E6	57.893	52.740
8)	B Heptachlor...	4.838	5.622	572.9E6	201.1E6	55.342	52.376
9)	A Endosulfan I	5.162	5.970	548.4E6	189.4E6	54.410	50.911
10)	B gamma-Chl...	5.057	5.852	611.8E6	209.2E6	56.338	52.932
11)	B alpha-Chl...	5.112	5.925	586.0E6	206.1E6	55.934	52.514
12)	B 4,4'-DDE	5.282	6.084	617.3E6	205.1E6	55.850	50.951
13)	MA Dieldrin	5.398	6.221	605.5E6	201.6E6	55.276	52.770
14)	MA Endrin	5.646	6.432	527.0E6	168.9E6	53.054m	51.704
15)	B Endosulfa...	5.921	6.636	551.1E6	173.0E6	55.319	49.476
16)	A 4,4'-DDD	5.787	6.562	498.8E6	159.2E6	54.027	50.100
17)	MA 4,4'-DDT	6.017	6.858	426.2E6	160.9E6	52.697m	52.795
18)	B Endrin al...	6.088	6.758	435.6E6	149.0E6	51.882	49.764
19)	B Endosulfa...	6.298	6.979	521.0E6	165.3E6	54.430	51.397
20)	A Methoxychlor	6.564	7.313	261.0E6	77405224	54.038	50.793
21)	B Endrin ke...	6.771	7.437	596.7E6	172.8E6	54.994m	56.221

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092718\
Data File : PL040426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2018 12:56
Operator : AJ\SJ
Sample : J4773-12MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

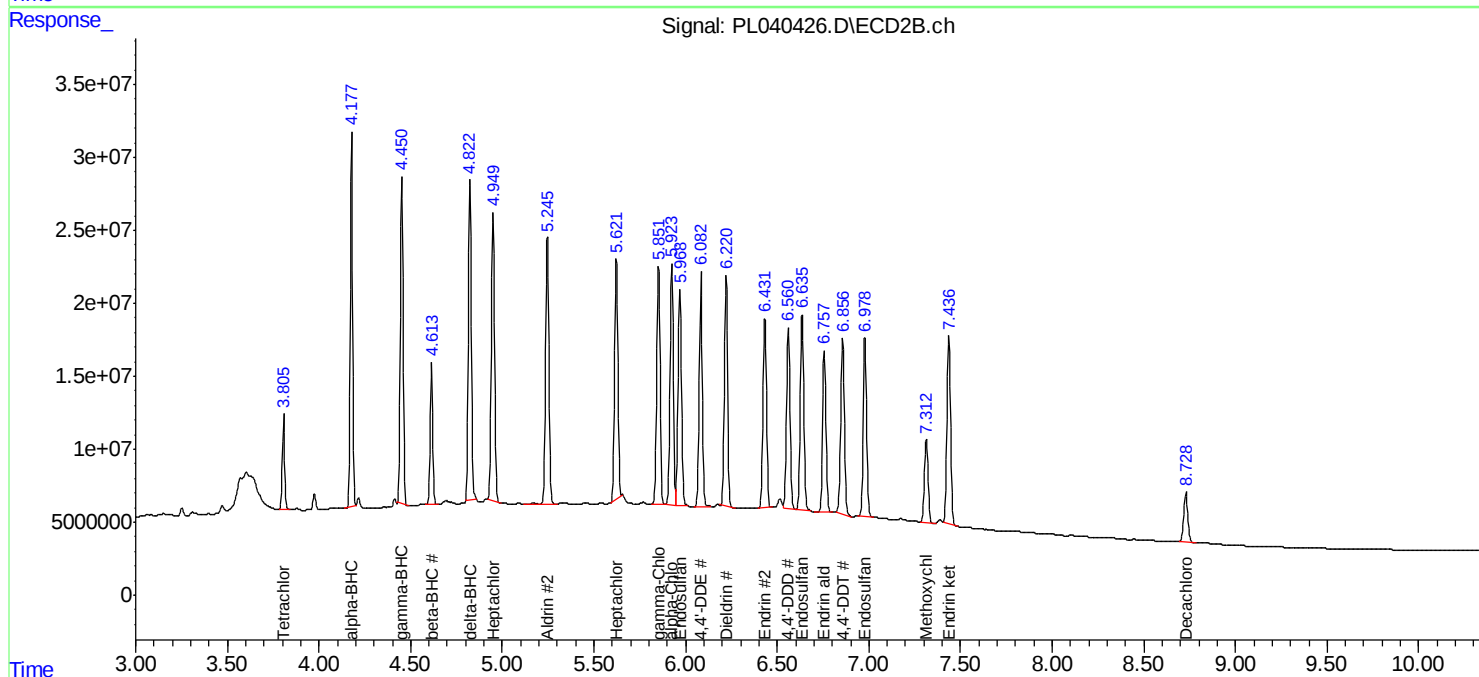
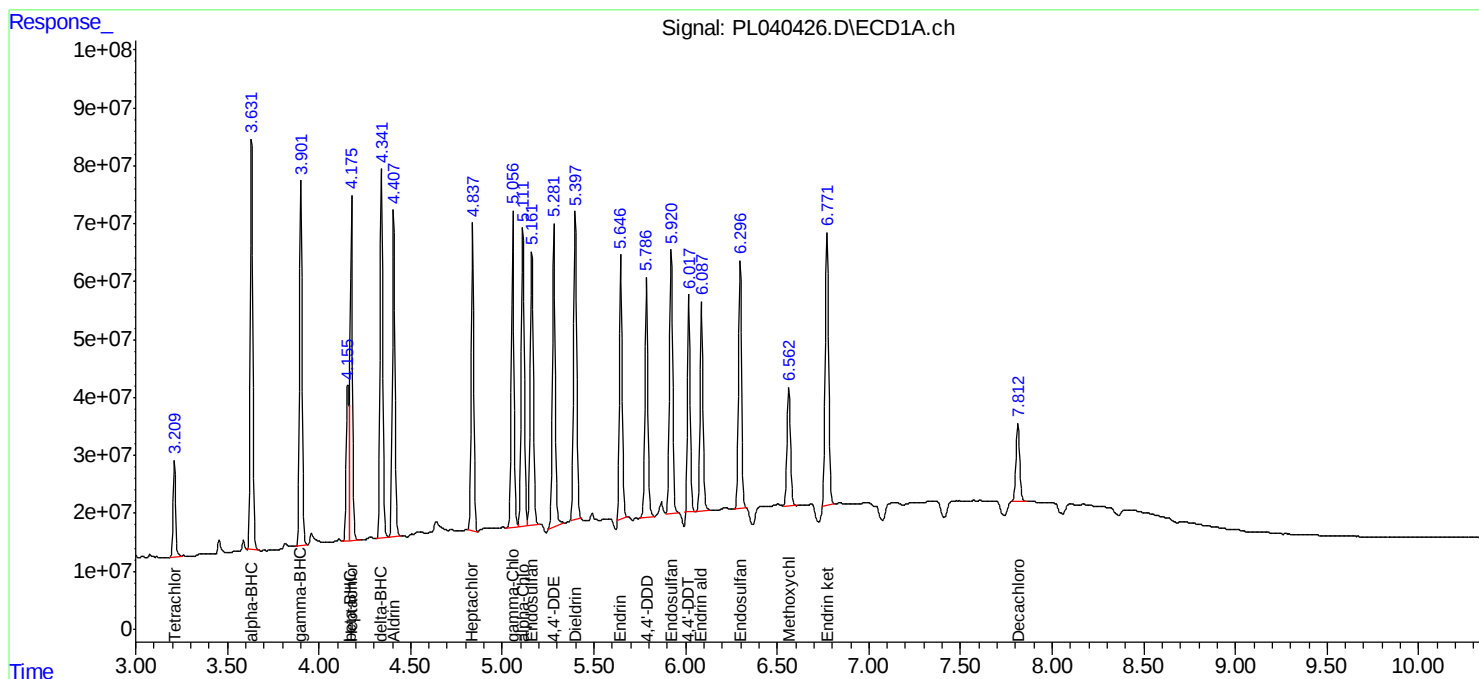
Instrument :
ECD_L
ClientSampleID :
CL-02-092518-AMS

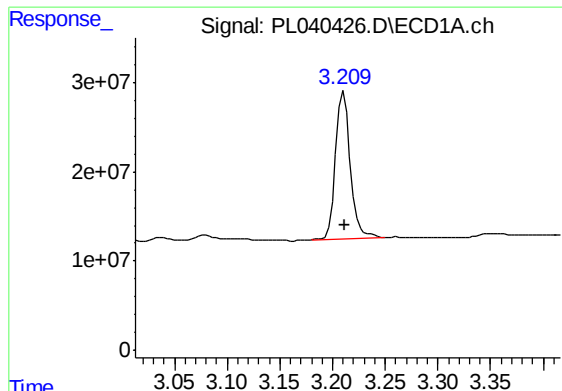
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 02:30:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
QLast Update : Thu Sep 27 01:27:39 2018
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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





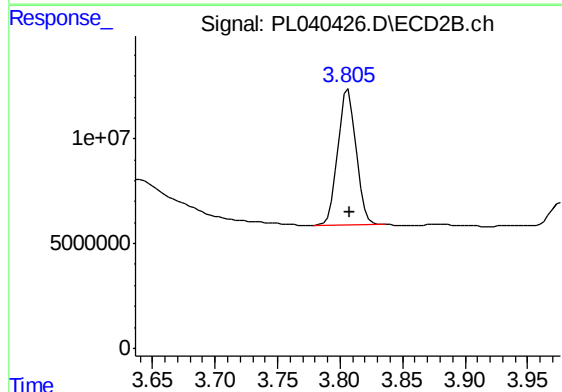
#1 Tetrachloro-m-xylene

R.T.: 3.211 min
Delta R.T.: 0.000 min
Response: 160150564
Conc: 21.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-092518-AMS

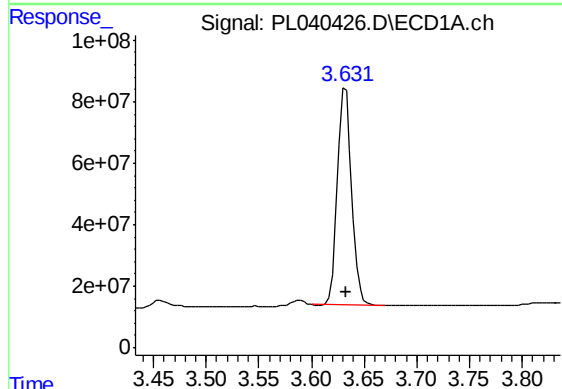
Manual Integrations
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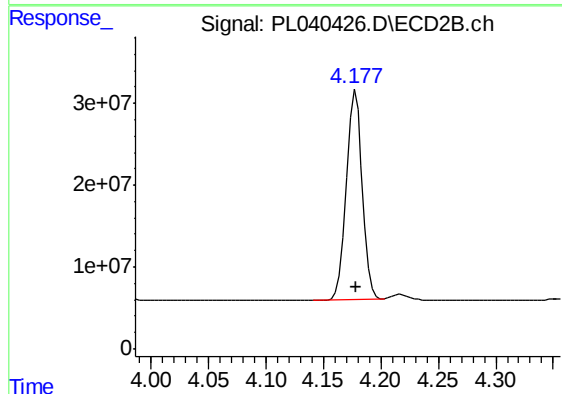
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 66348247
Conc: 21.01 ng/ml



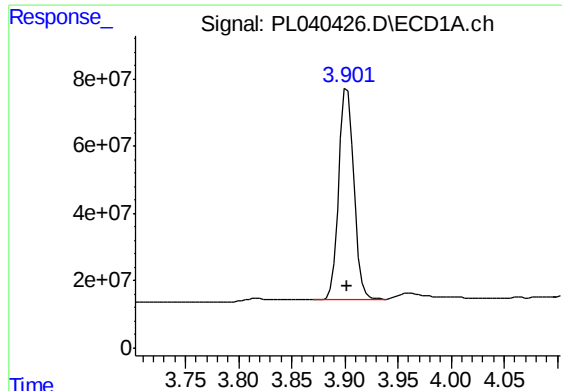
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 661262364
Conc: 56.52 ng/ml



#2 alpha-BHC

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 256237307
Conc: 54.05 ng/ml



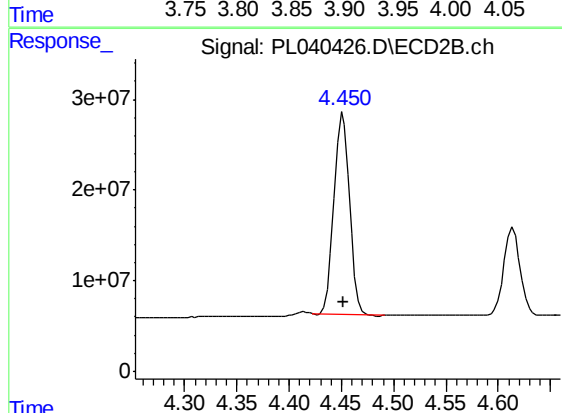
#3 gamma-BHC (Lindane)

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 613323380
Conc: 56.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-092518-AMS

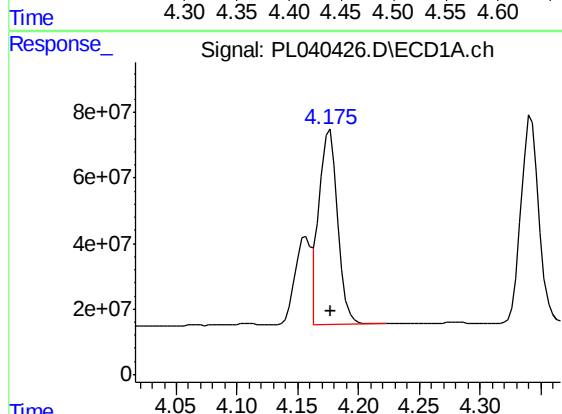
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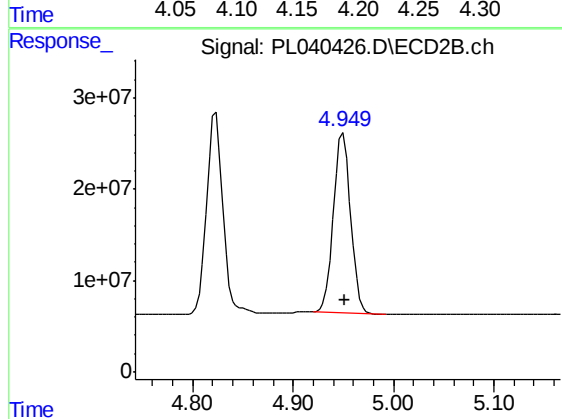
#3 gamma-BHC (Lindane)

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 230832619
Conc: 50.86 ng/ml



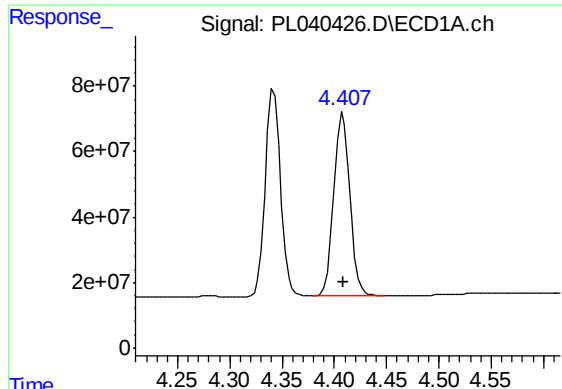
#4 Heptachlor

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 657190963
Conc: 55.85 ng/ml



#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 232893421
Conc: 54.83 ng/ml



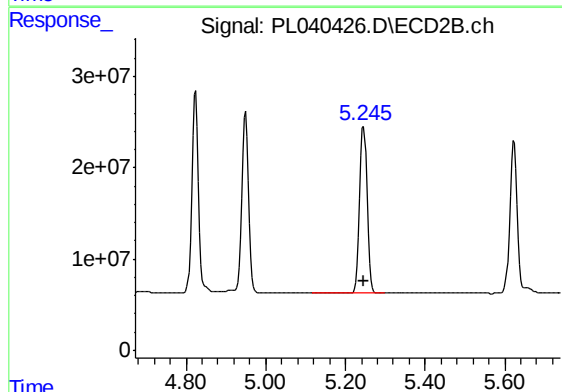
#5 Aldrin

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 601137760
Conc: 56.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-092518-AMS

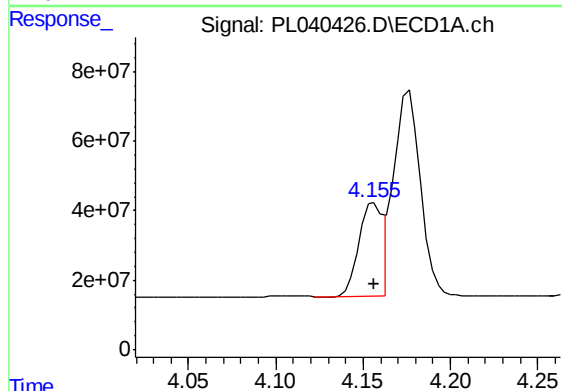
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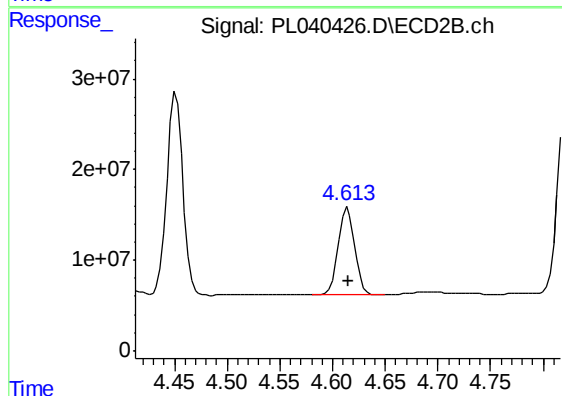
#5 Aldrin

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 224728684
Conc: 53.25 ng/ml



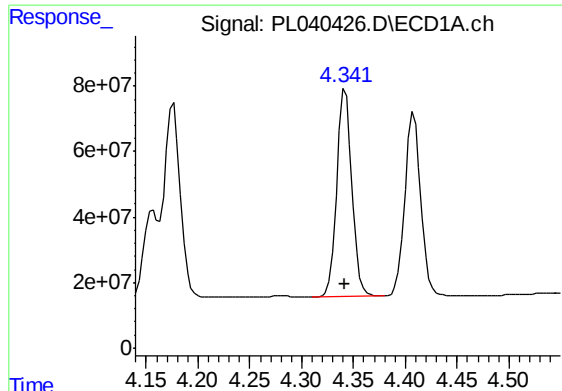
#6 beta-BHC

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 228381639
Conc: 54.11 ng/ml



#6 beta-BHC

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 103788110
Conc: 51.94 ng/ml



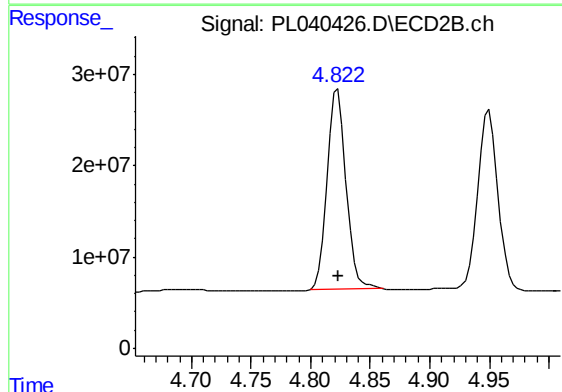
#7 delta-BHC

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 646135162
Conc: 57.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-092518-AMS

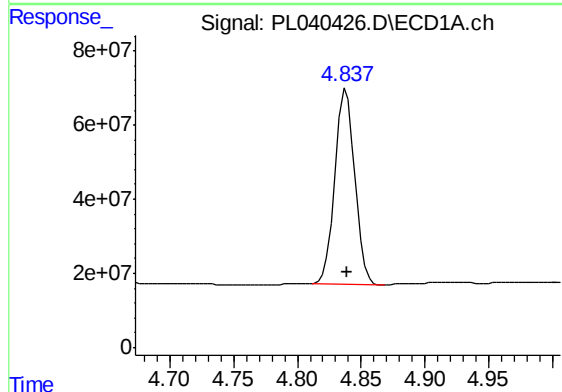
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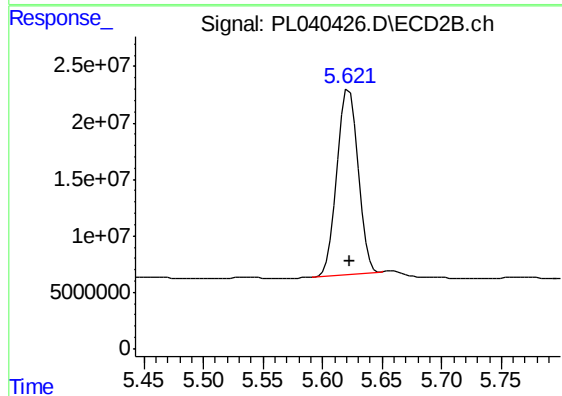
#7 delta-BHC

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 243431186
Conc: 52.74 ng/ml



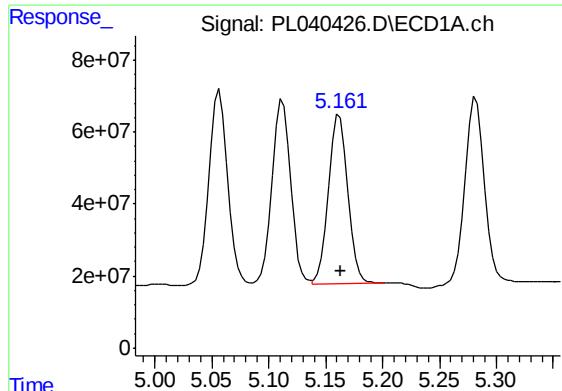
#8 Heptachlor epoxide

R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 572854724
Conc: 55.34 ng/ml



#8 Heptachlor epoxide

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 201054741
Conc: 52.38 ng/ml



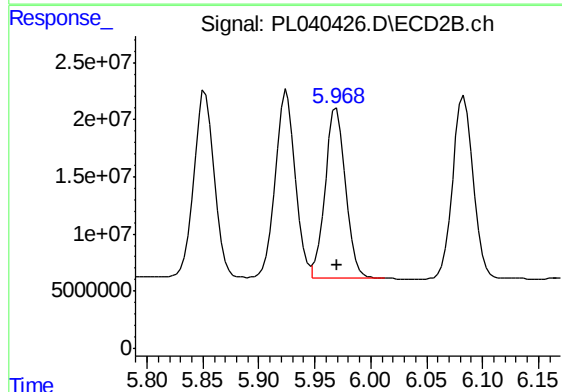
#9 Endosulfan I

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 548438242
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-092518-AMS

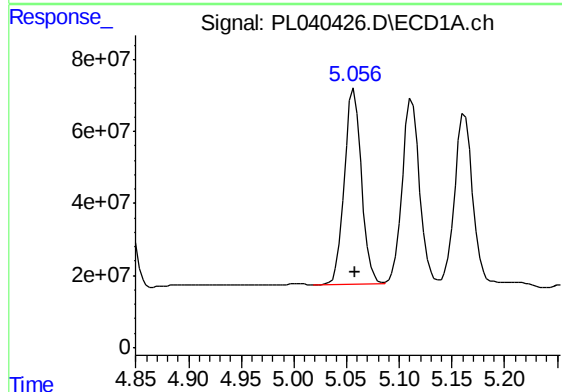
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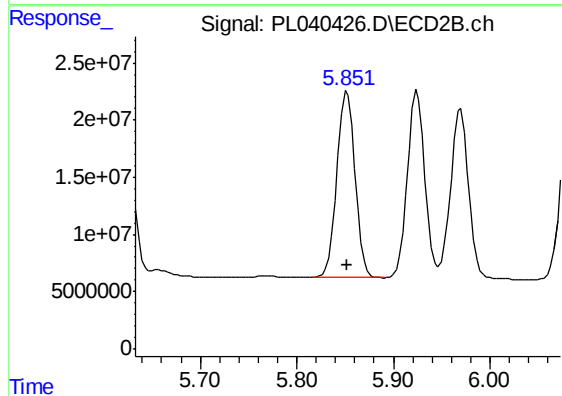
#9 Endosulfan I

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 189421140
Conc: 50.91 ng/ml



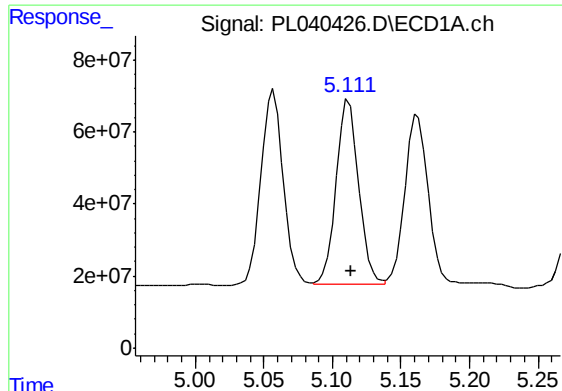
#10 gamma-Chlordane

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 611821088
Conc: 56.34 ng/ml



#10 gamma-Chlordane

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 209172391
Conc: 52.93 ng/ml



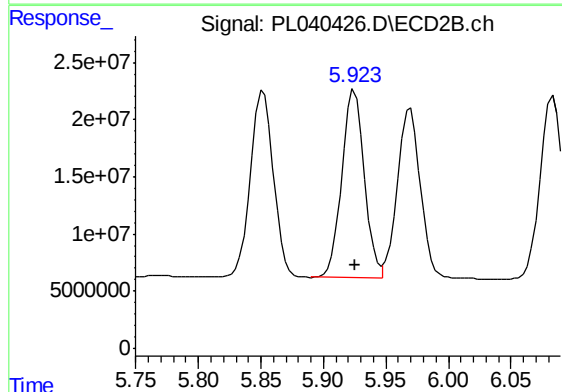
#11 alpha-Chlordane

R.T.: 5.112 min
Delta R.T.: -0.001 min
Response: 585997133
Conc: 55.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-092518-AMS

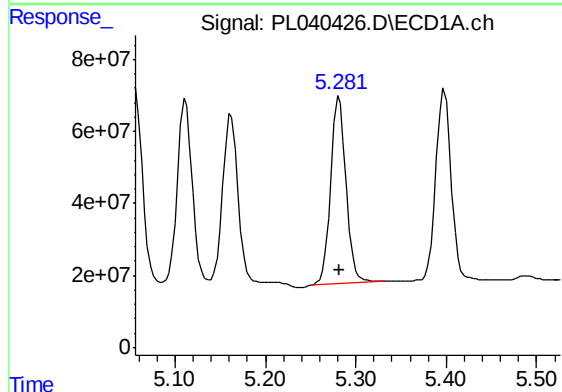
Manual Integrations
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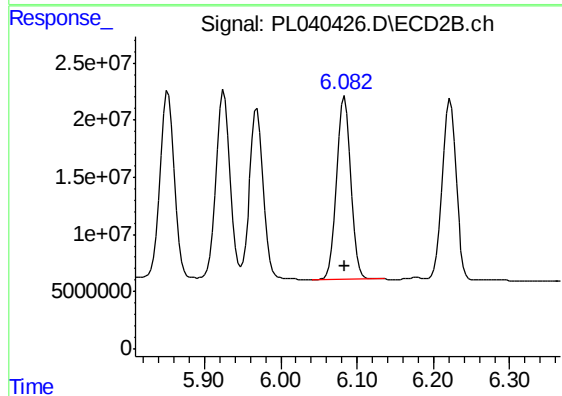
#11 alpha-Chlordane

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 206089260
Conc: 52.51 ng/ml



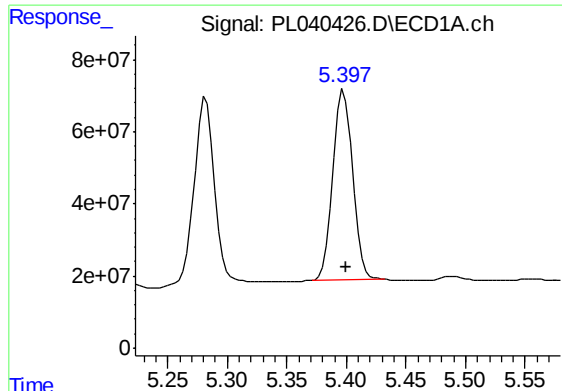
#12 4,4'-DDE

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 617305425
Conc: 55.85 ng/ml



#12 4,4'-DDE

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 205146647
Conc: 50.95 ng/ml



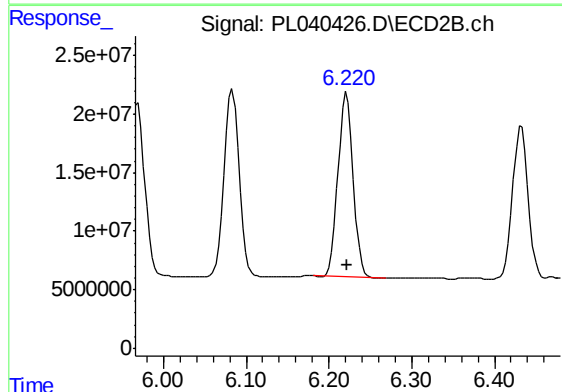
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: -0.001 min
Response: 605502836
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-092518-AMS

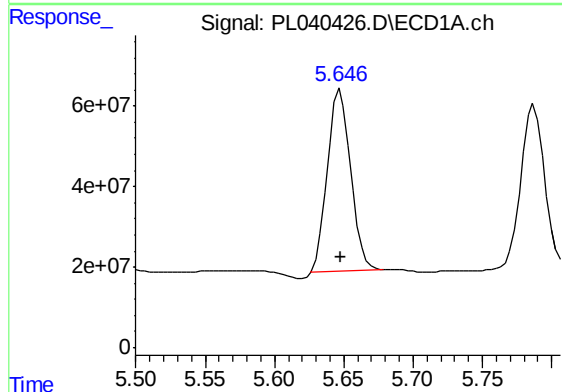
Manual Integrations
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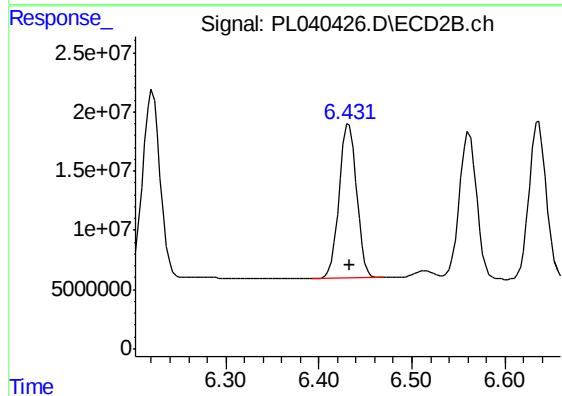
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 201594375
Conc: 52.77 ng/ml



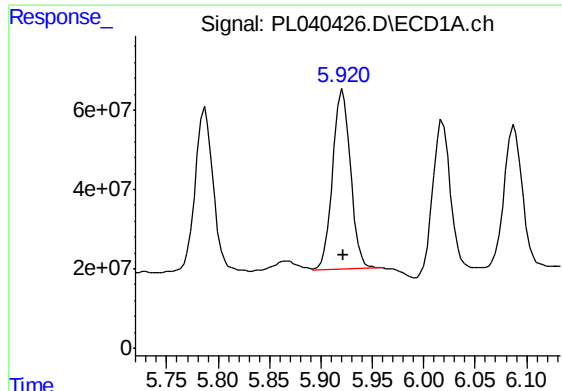
#14 Endrin

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 527036648
Conc: 53.05 ng/ml m



#14 Endrin

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 168908417
Conc: 51.70 ng/ml



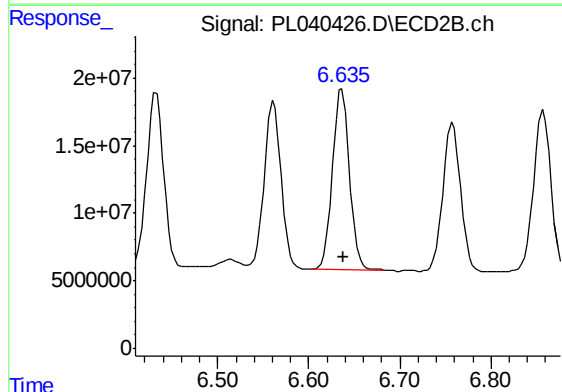
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 551121671
Conc: 55.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-092518-AMS

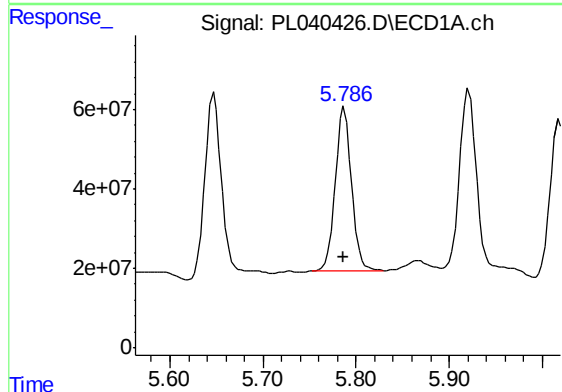
Manual Integrations
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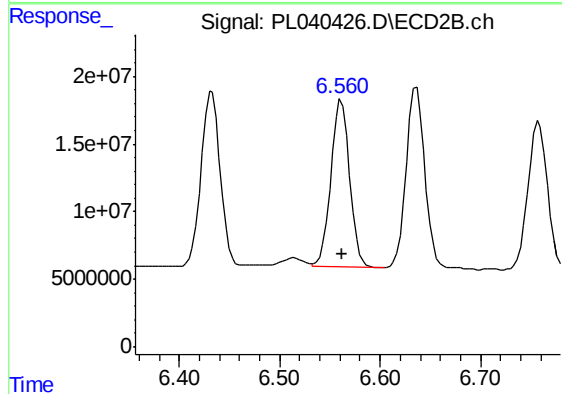
#15 Endosulfan II

R.T.: 6.636 min
Delta R.T.: -0.001 min
Response: 172952560
Conc: 49.48 ng/ml



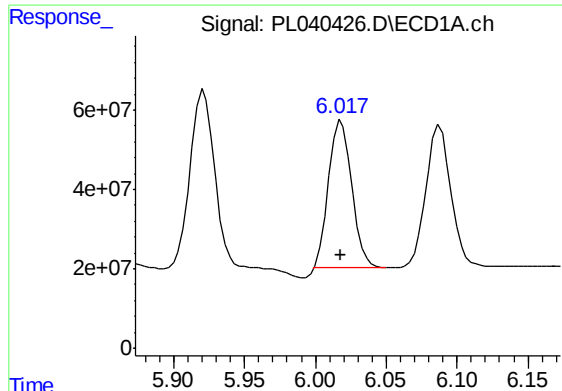
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 498756737
Conc: 54.03 ng/ml



#16 4,4'-DDD

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 159166509
Conc: 50.10 ng/ml



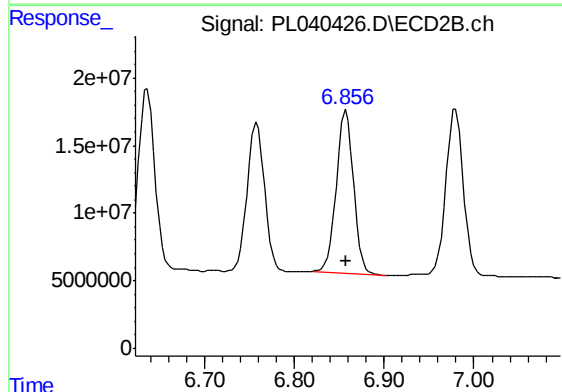
#17 4,4'-DDT

R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 426154713
Conc: 52.70 ng/ml m

Instrument :
ECD_L
ClientSampleId :
CL-02-092518-AMS

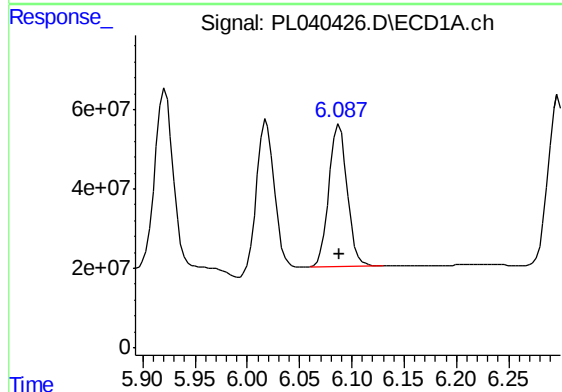
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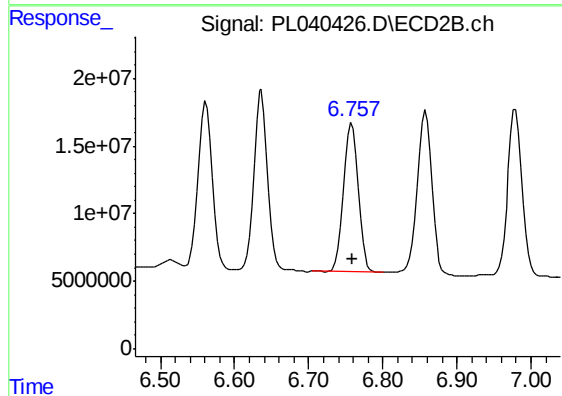
#17 4,4'-DDT

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 160880265
Conc: 52.80 ng/ml



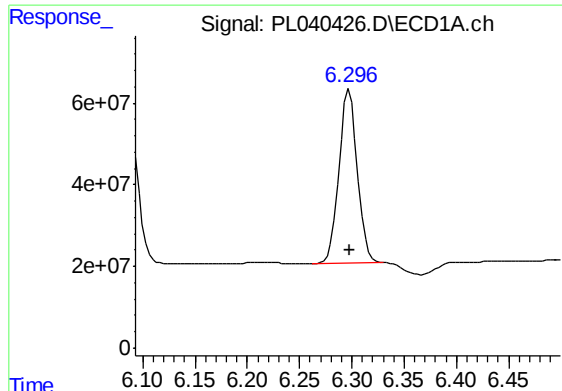
#18 Endrin aldehyde

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 435647269
Conc: 51.88 ng/ml



#18 Endrin aldehyde

R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 148956949
Conc: 49.76 ng/ml



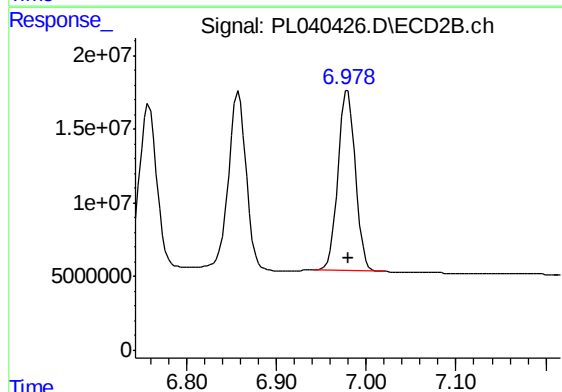
#19 Endosulfan Sulfate

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 520962121
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-092518-AMS

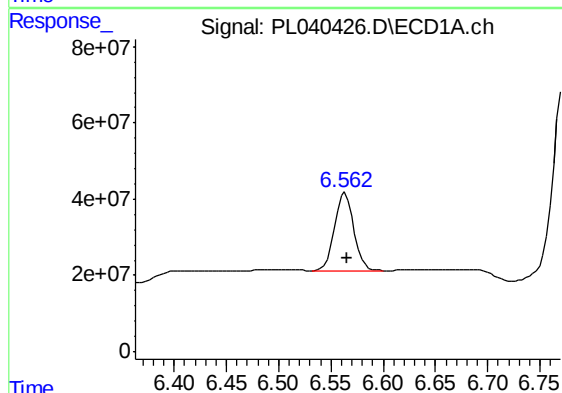
Manual Integrations
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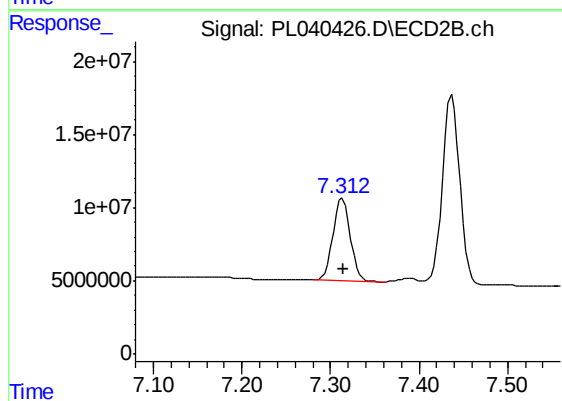
#19 Endosulfan Sulfate

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 165316217
Conc: 51.40 ng/ml



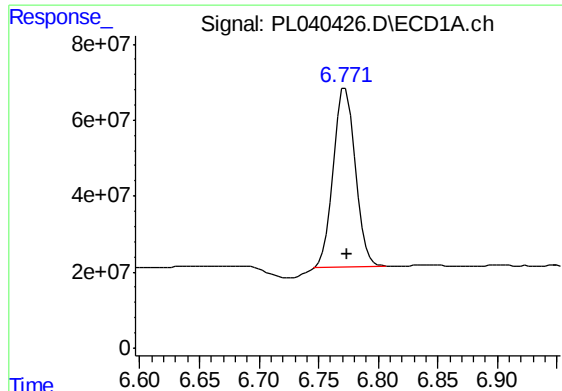
#20 Methoxychlor

R.T.: 6.564 min
Delta R.T.: -0.001 min
Response: 261019149
Conc: 54.04 ng/ml



#20 Methoxychlor

R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 77405224
Conc: 50.79 ng/ml



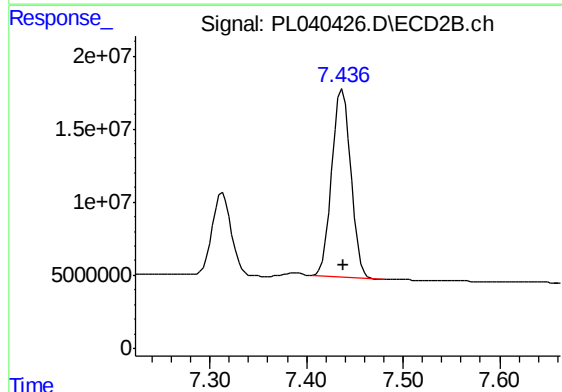
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 596677268
Conc: 54.99 ng/ml m

Instrument :
ECD_L
ClientSampleId :
CL-02-092518-AMS

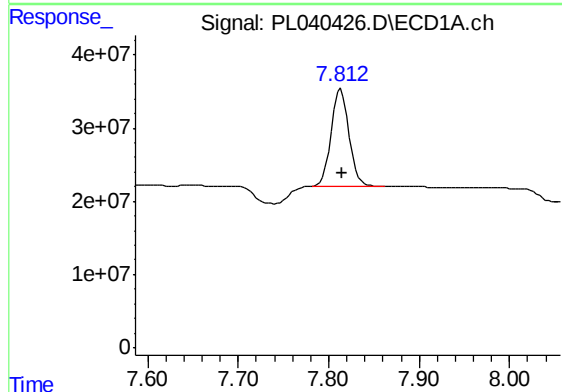
Manual Integrations
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9/28/2018 5:42:58 PM



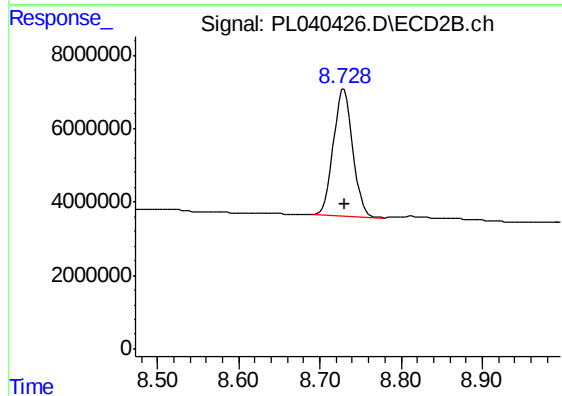
#21 Endrin ketone

R.T.: 7.437 min
Delta R.T.: -0.001 min
Response: 172831089
Conc: 56.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.814 min
Delta R.T.: -0.001 min
Response: 181040999
Conc: 19.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 56995145
Conc: 18.00 ng/ml