

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092718\
 Data File : PL040427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2018 13:10
 Operator : AJ\SJ
 Sample : J4773-12MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 02:30:49 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	157.1E6	64823180	21.468	20.528
28)	SA Decachlor...	7.814	8.730	180.5E6	56560936	18.985	17.860
Target Compounds							
2)	A alpha-BHC	3.633	4.178	650.3E6	250.7E6	55.575	52.885
3)	MA gamma-BHC...	3.902	4.452	599.9E6	225.8E6	55.176	49.764
4)	MA Heptachlor	4.177	4.950	636.8E6	228.1E6	54.117	53.698
5)	MB Aldrin	4.409	5.246	604.9E6	218.3E6	57.251	51.736
6)	B beta-BHC	4.156	4.615	226.0E6	101.7E6	53.534	50.888
7)	B delta-BHC	4.342	4.823	633.8E6	235.6E6	56.790	51.044
8)	B Heptachlor...	4.839	5.622	555.7E6	194.8E6	53.684	50.746
9)	A Endosulfan I	5.163	5.970	534.2E6	185.7E6	52.997	49.915
10)	B gamma-Chl...	5.056	5.852	596.4E6	205.2E6	54.917m	51.926
11)	B alpha-Chl...	5.113	5.925	571.1E6	201.4E6	54.513	51.327
12)	B 4,4'-DDE	5.281	6.083	577.0E6	200.8E6	52.205m	49.870
13)	MA Dieldrin	5.398	6.221	587.0E6	197.1E6	53.591	51.603
14)	MA Endrin	5.647	6.433	495.4E6	165.0E6	49.873m	50.509
15)	B Endosulfa...	5.922	6.637	531.0E6	169.1E6	53.302	48.385
16)	A 4,4'-DDD	5.788	6.562	483.2E6	155.9E6	52.337	49.081
17)	MA 4,4'-DDT	6.018	6.858	389.3E6	159.4E6	48.142m	52.299
18)	B Endrin al...	6.088	6.759	426.7E6	147.1E6	50.815	49.150
19)	B Endosulfa...	6.298	6.979	505.2E6	163.5E6	52.783	50.822
20)	A Methoxychlor	6.565	7.313	251.7E6	71856287	52.109	47.152
21)	B Endrin ke...	6.772	7.438	576.1E6	159.6E6	53.094m	51.918

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092718\
Data File : PL040427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2018 13:10
Operator : AJ\SJ
Sample : J4773-12MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

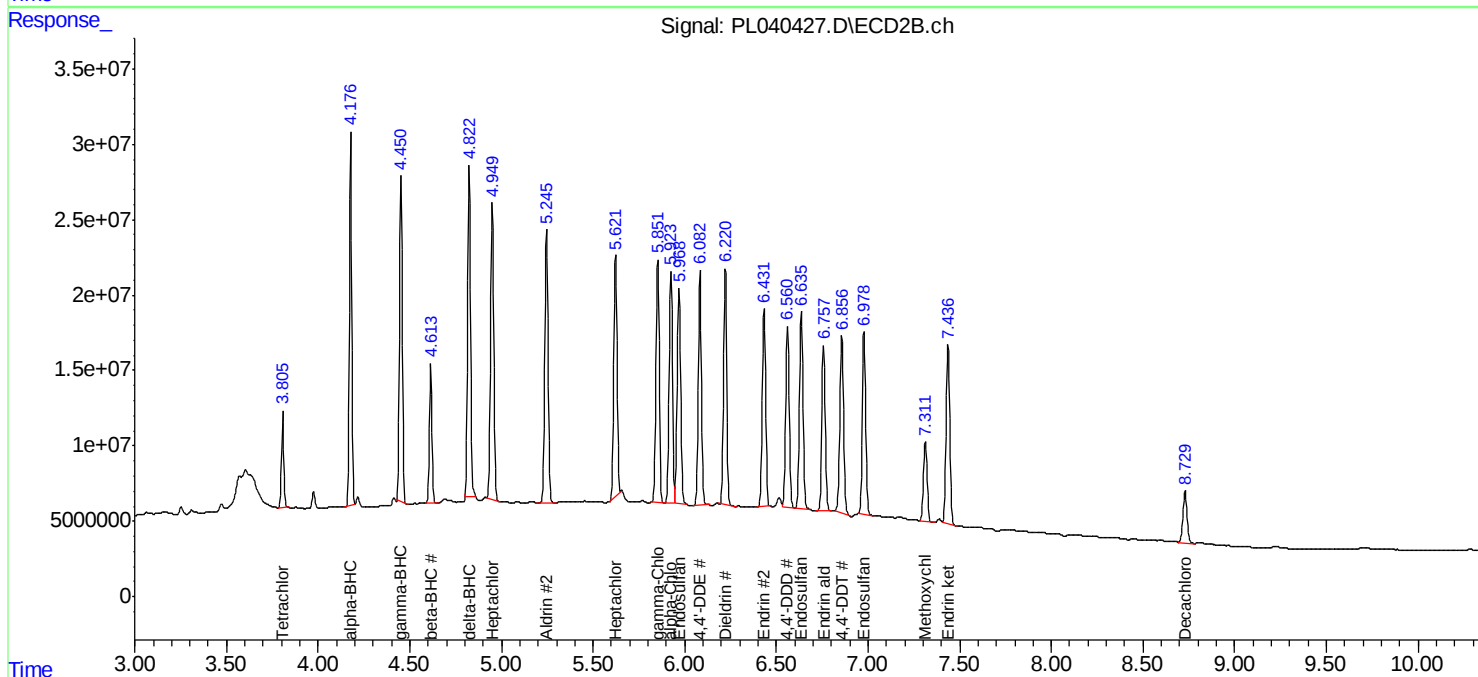
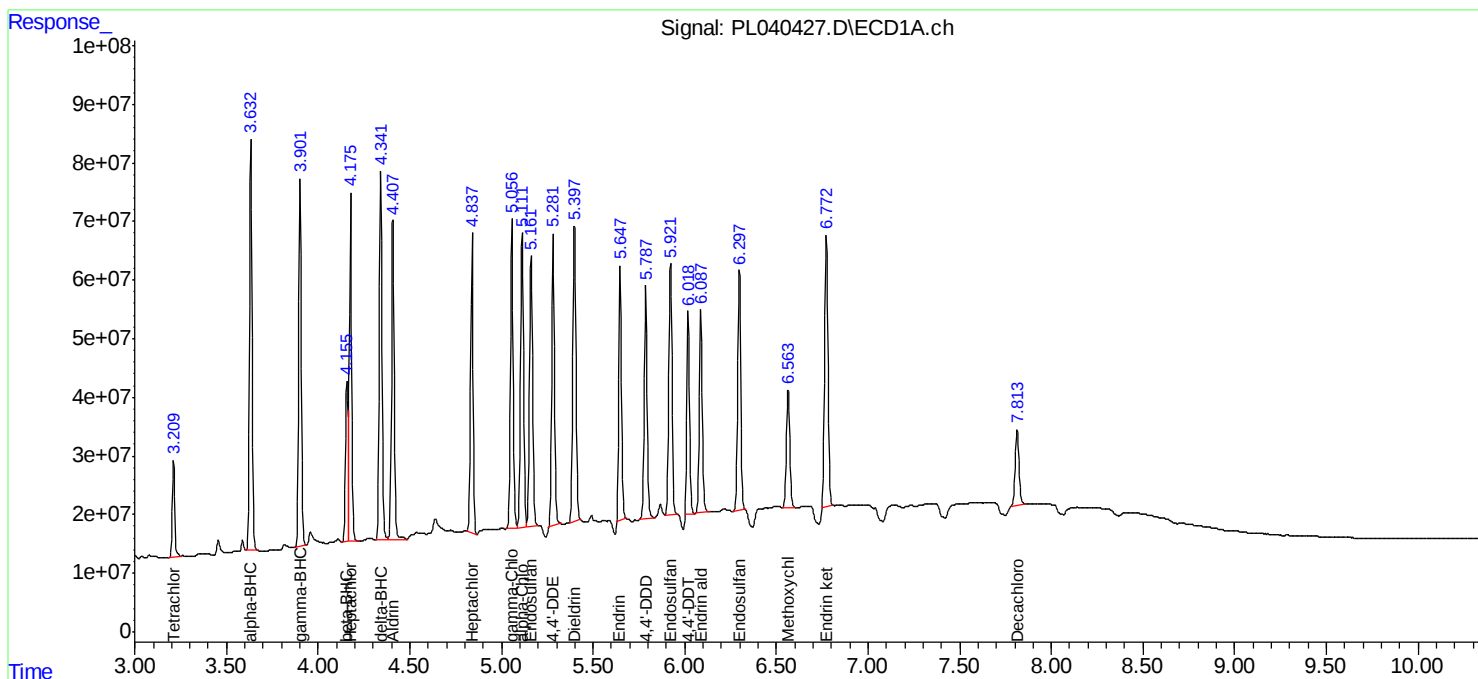
Instrument :
ECD_L
ClientSampleId :
CL-02-092518-AMSD

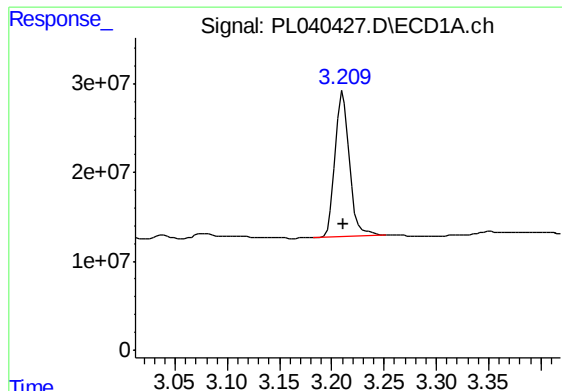
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 02:30:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
QLast Update : Thu Sep 27 01:27:39 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





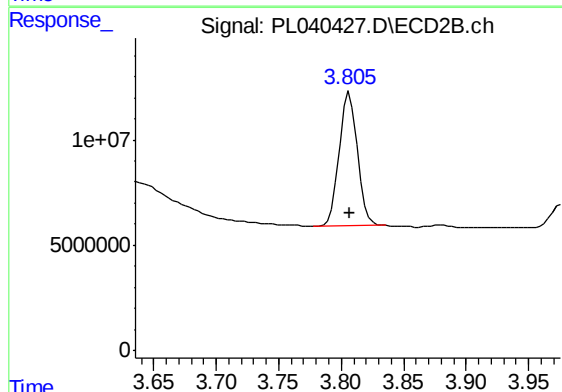
#1 Tetrachloro-m-xylene

R.T.: 3.211 min
Delta R.T.: 0.000 min
Response: 157145558
Conc: 21.47 ng/ml

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

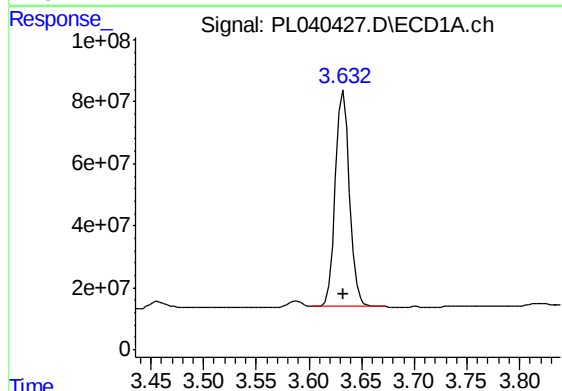
Manual Integrations
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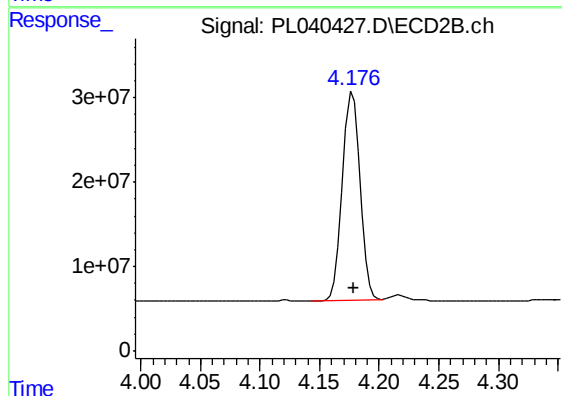
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 64823180
Conc: 20.53 ng/ml



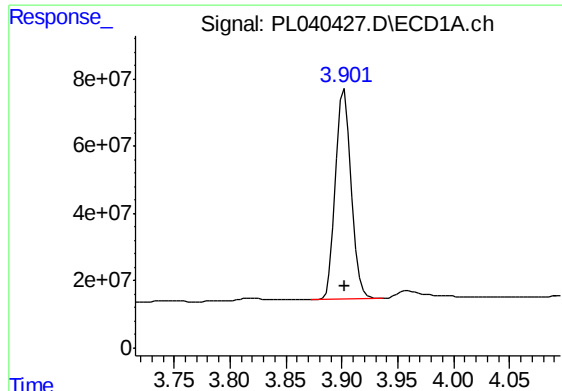
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 650254437
Conc: 55.58 ng/ml



#2 alpha-BHC

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 250736028
Conc: 52.88 ng/ml



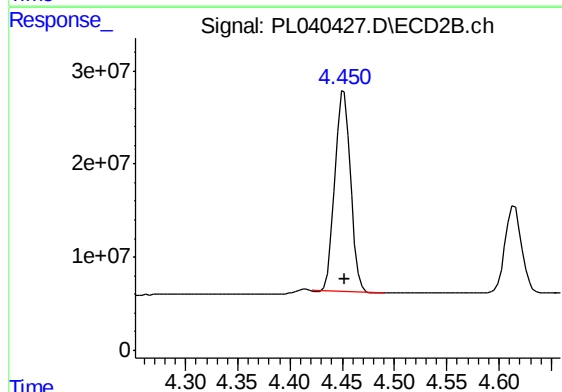
#3 gamma-BHC (Lindane)

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 599906409
Conc: 55.18 ng/ml

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

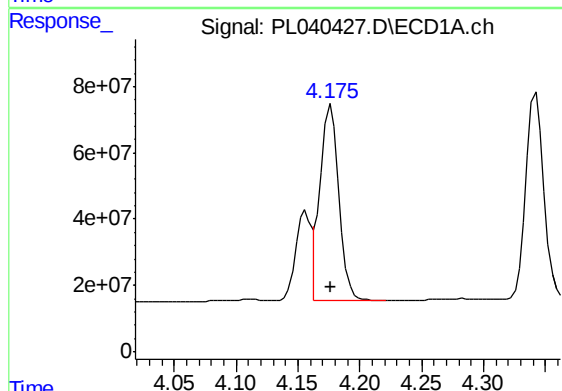
Manual Integrations
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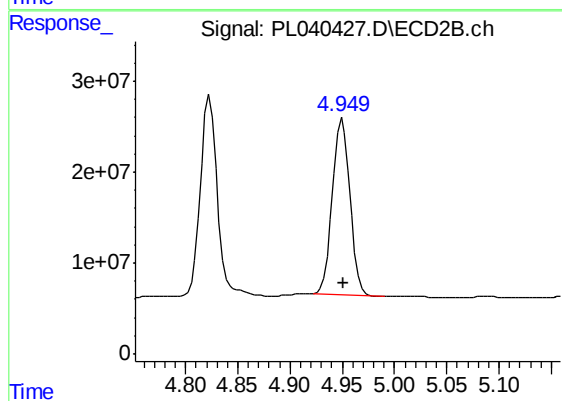
#3 gamma-BHC (Lindane)

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 225839341
Conc: 49.76 ng/ml



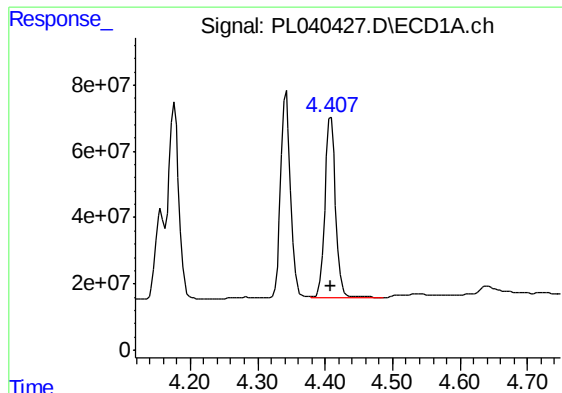
#4 Heptachlor

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 636788888
Conc: 54.12 ng/ml



#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 228101148
Conc: 53.70 ng/ml



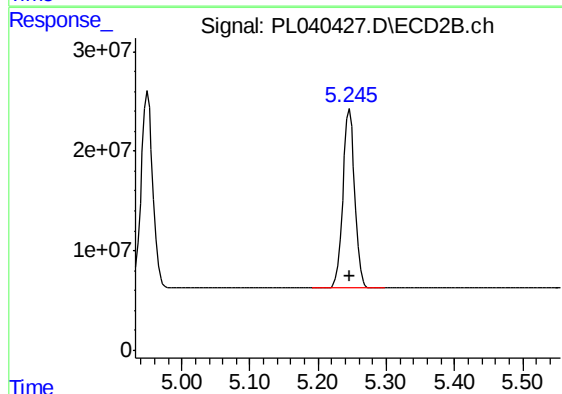
#5 Aldrin

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 604932358
Conc: 57.25 ng/ml

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

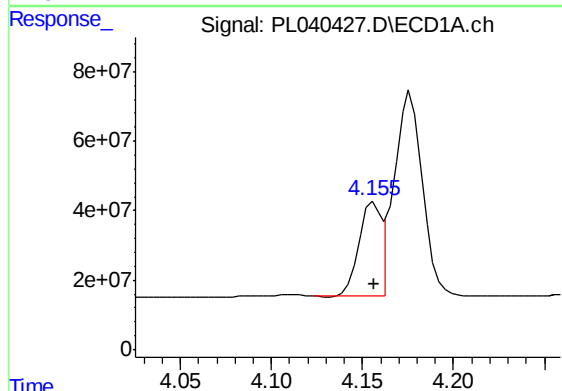
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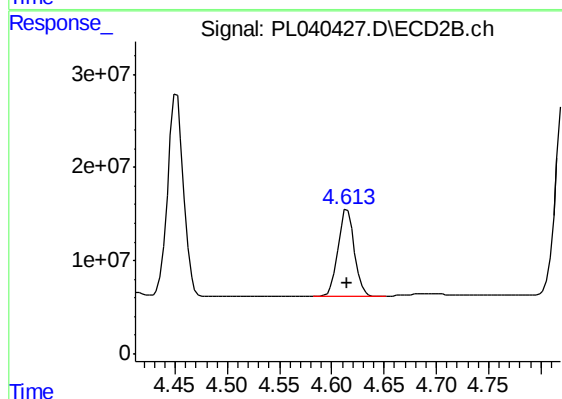
#5 Aldrin

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 218339159
Conc: 51.74 ng/ml



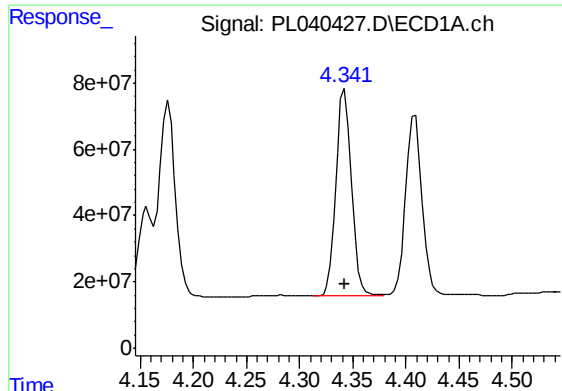
#6 beta-BHC

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 225960998
Conc: 53.53 ng/ml



#6 beta-BHC

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 101681146
Conc: 50.89 ng/ml



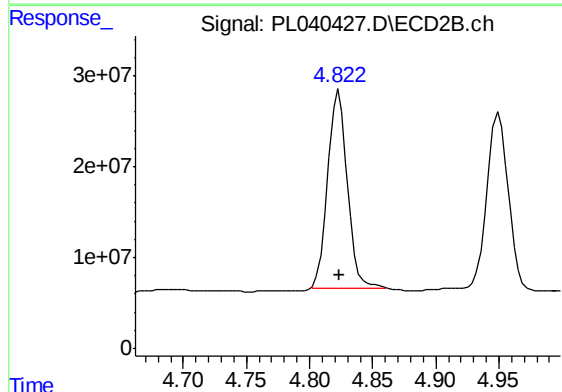
#7 delta-BHC

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 633816184
Conc: 56.79 ng/ml

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

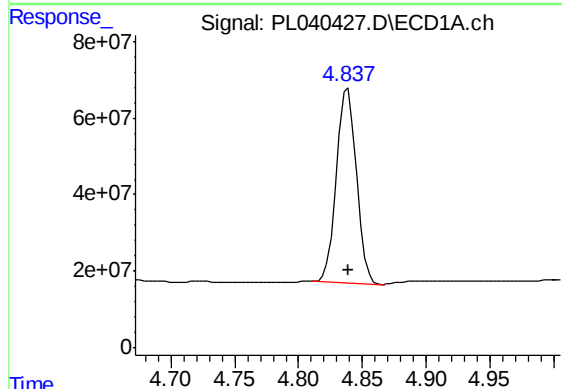
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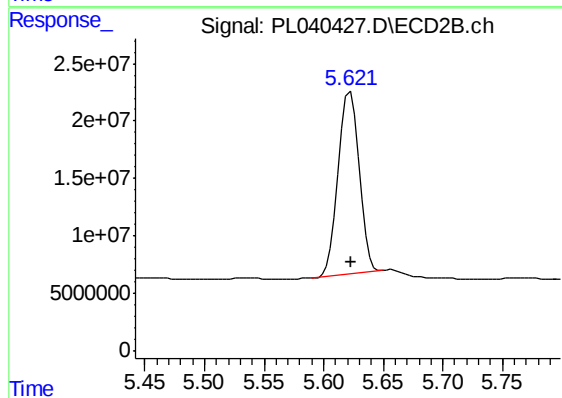
#7 delta-BHC

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 235603317
Conc: 51.04 ng/ml



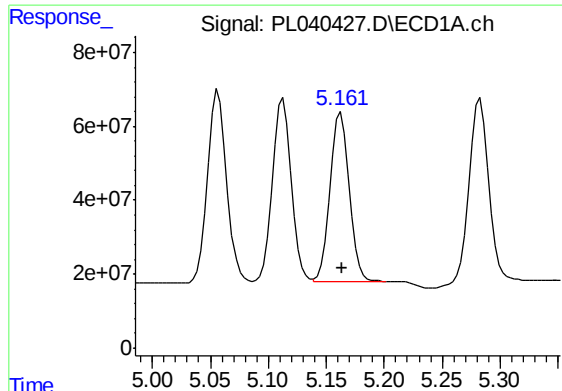
#8 Heptachlor epoxide

R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 555689717
Conc: 53.68 ng/ml



#8 Heptachlor epoxide

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 194795393
Conc: 50.75 ng/ml



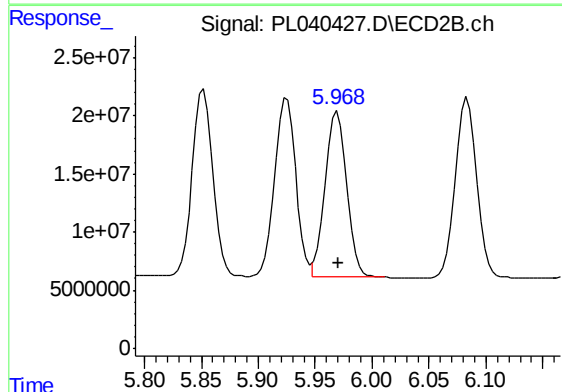
#9 Endosulfan I

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 534195661
Conc: 53.00 ng/ml

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

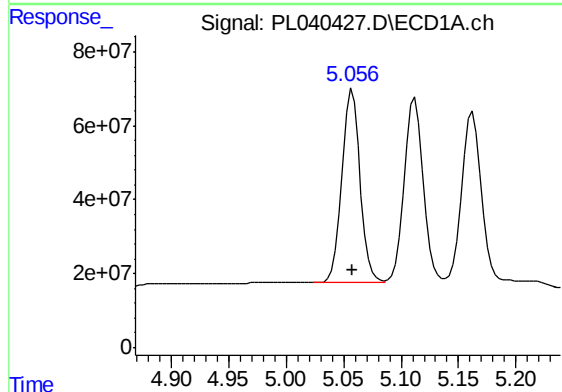
Manual Integrations
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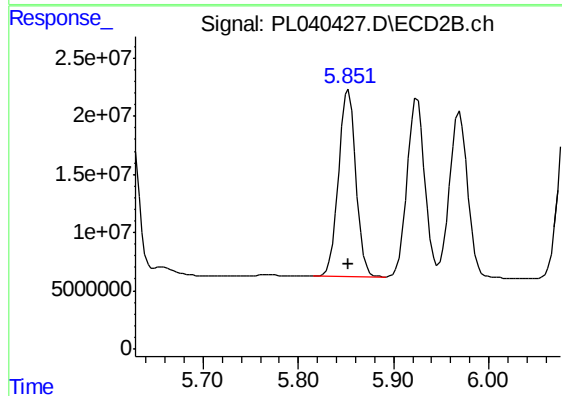
#9 Endosulfan I

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 185713620
Conc: 49.91 ng/ml



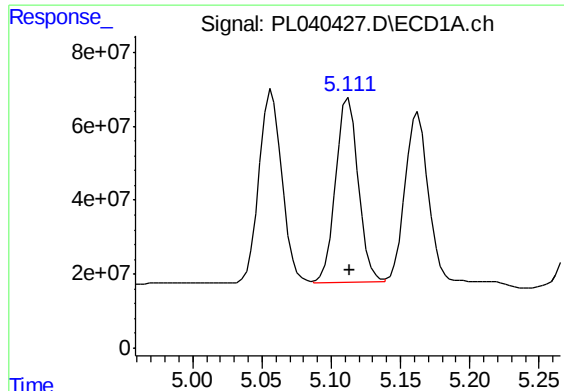
#10 gamma-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 596387163
Conc: 54.92 ng/ml m



#10 gamma-Chlordane

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 205197048
Conc: 51.93 ng/ml



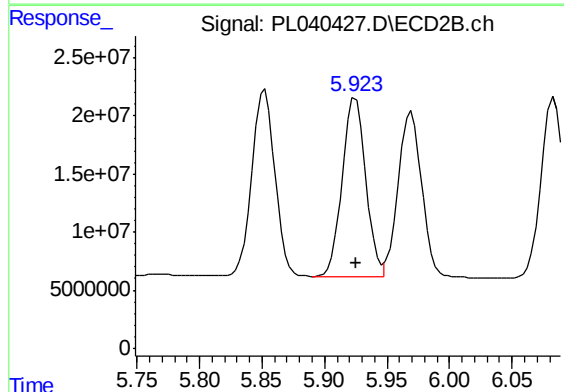
#11 alpha-Chlordane

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 571104292
Conc: 54.51 ng/ml

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

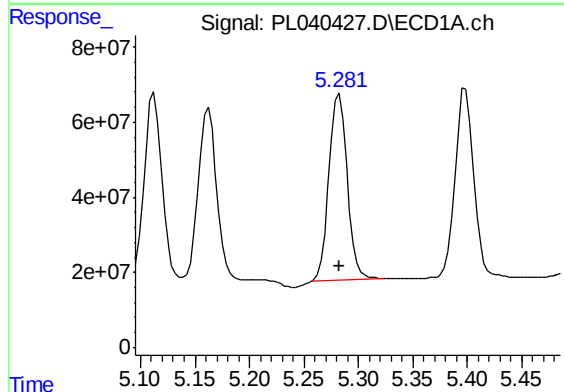
Manual Integrations
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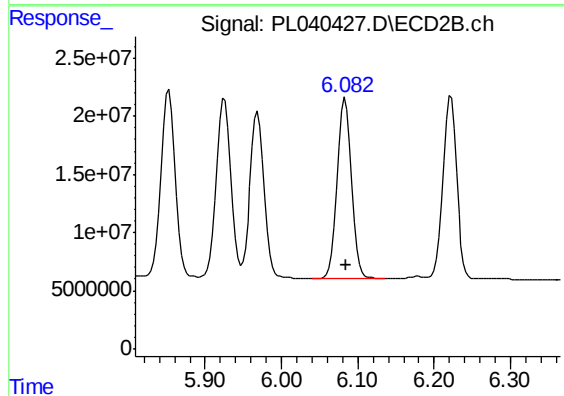
#11 alpha-Chlordane

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 201429611
Conc: 51.33 ng/ml



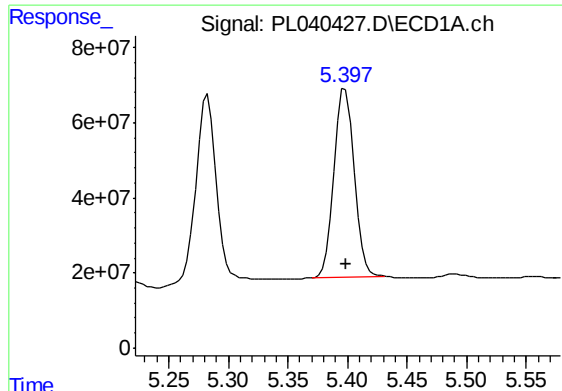
#12 4,4'-DDE

R.T.: 5.281 min
Delta R.T.: -0.001 min
Response: 577021526
Conc: 52.21 ng/ml m



#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 200794215
Conc: 49.87 ng/ml



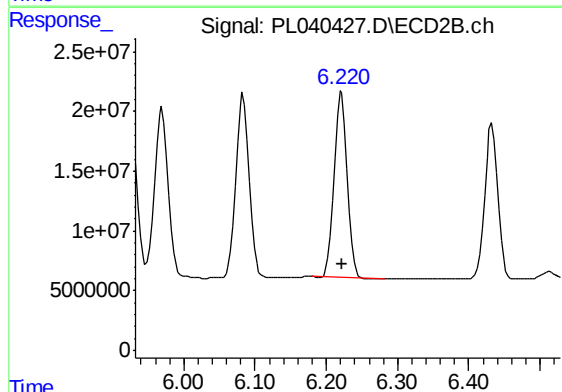
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 587038506
Conc: 53.59 ng/ml

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

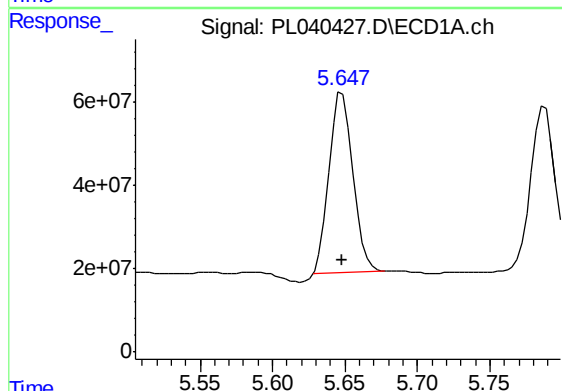
Manual Integrations
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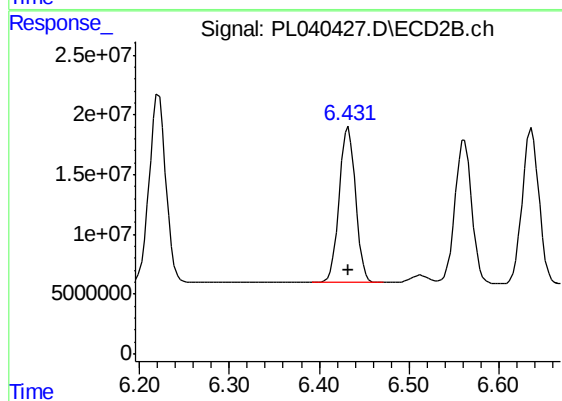
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 197136278
Conc: 51.60 ng/ml



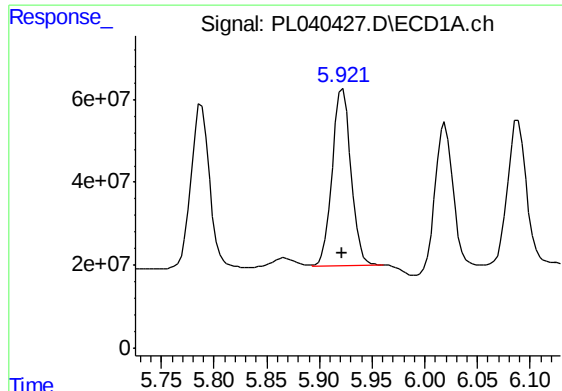
#14 Endrin

R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 495439622
Conc: 49.87 ng/ml m



#14 Endrin

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 165004481
Conc: 50.51 ng/ml



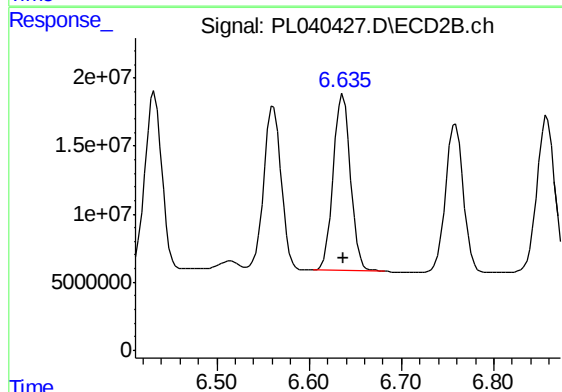
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 531022137
Conc: 53.30 ng/ml

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

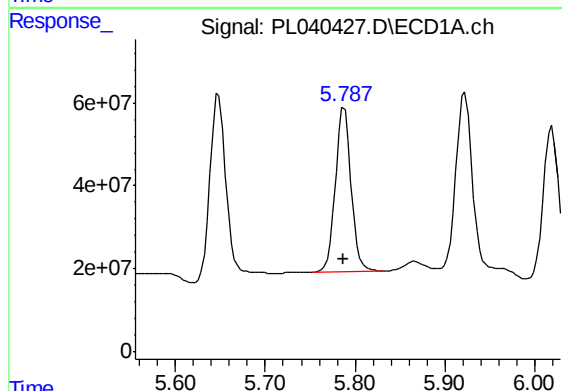
Manual Integrations
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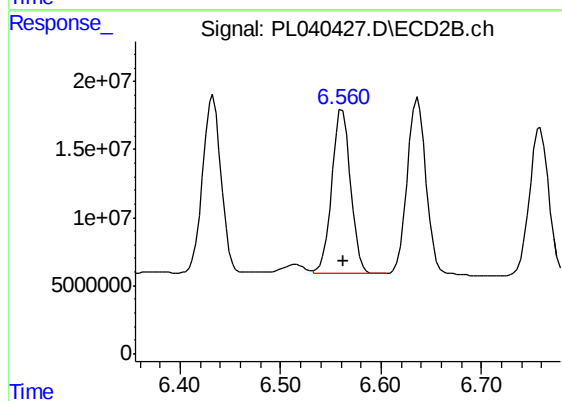
#15 Endosulfan II

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 169139105
Conc: 48.38 ng/ml



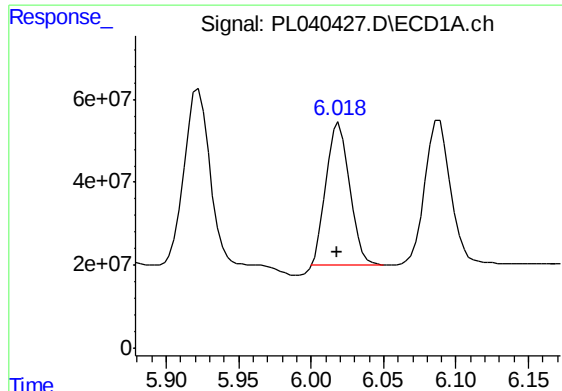
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 483150906
Conc: 52.34 ng/ml



#16 4,4'-DDD

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 155931102
Conc: 49.08 ng/ml



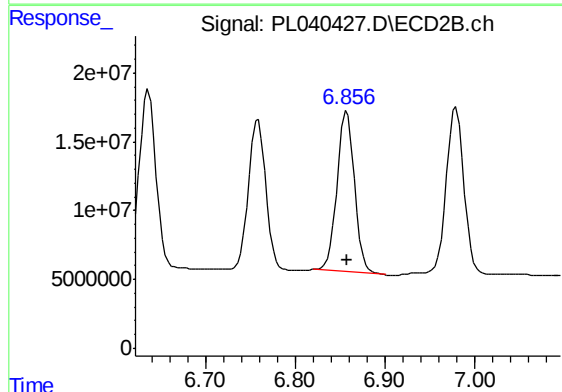
#17 4,4'-DDT

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 389317491
Conc: 48.14 ng/ml m

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

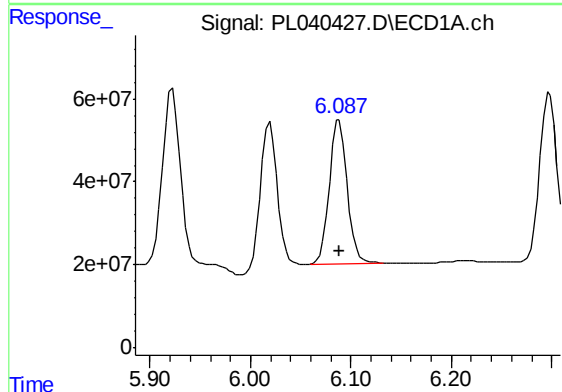
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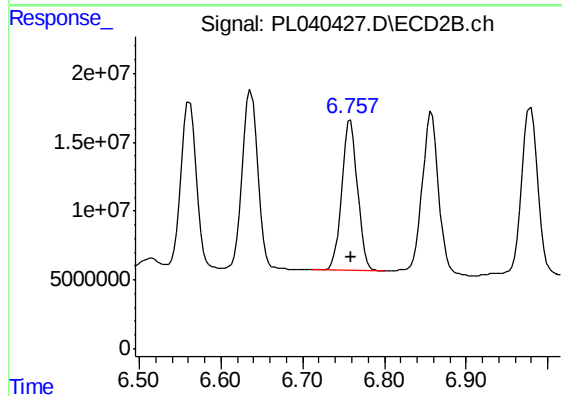
#17 4,4'-DDT

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 159368847
Conc: 52.30 ng/ml



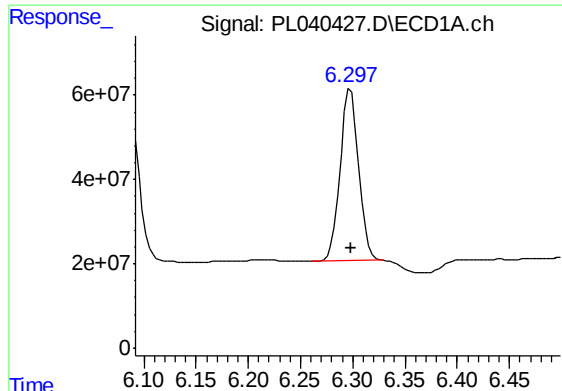
#18 Endrin aldehyde

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 426682545
Conc: 50.81 ng/ml



#18 Endrin aldehyde

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 147117766
Conc: 49.15 ng/ml



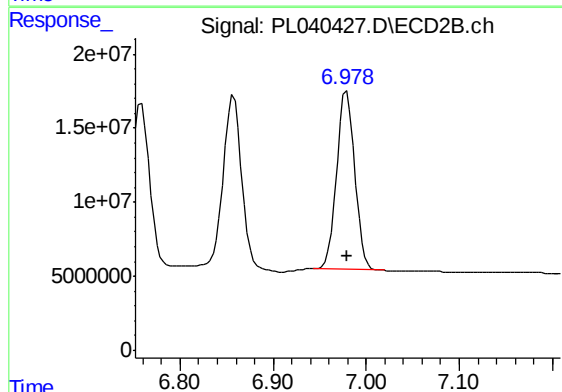
#19 Endosulfan Sulfate

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 505205372
Conc: 52.78 ng/ml

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

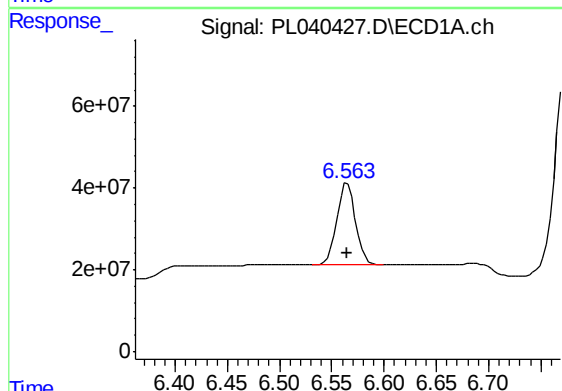
Manual Integrations
APPROVED

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9/28/2018 5:43:00 PM



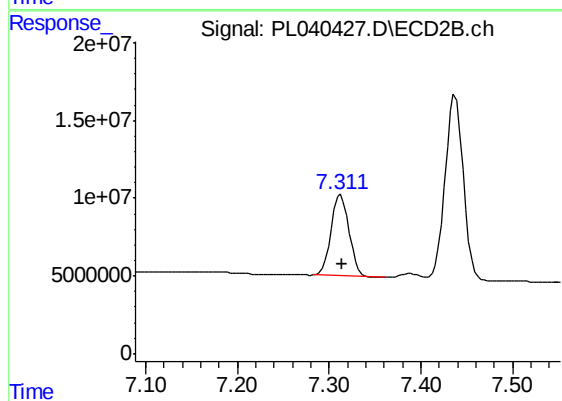
#19 Endosulfan Sulfate

R.T.: 6.979 min
Delta R.T.: -0.001 min
Response: 163465118
Conc: 50.82 ng/ml



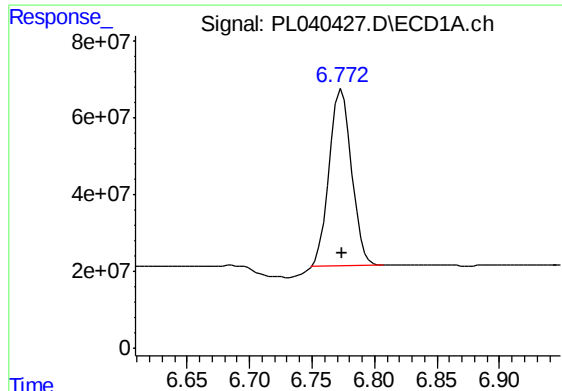
#20 Methoxychlor

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 251703288
Conc: 52.11 ng/ml



#20 Methoxychlor

R.T.: 7.313 min
Delta R.T.: -0.002 min
Response: 71856287
Conc: 47.15 ng/ml



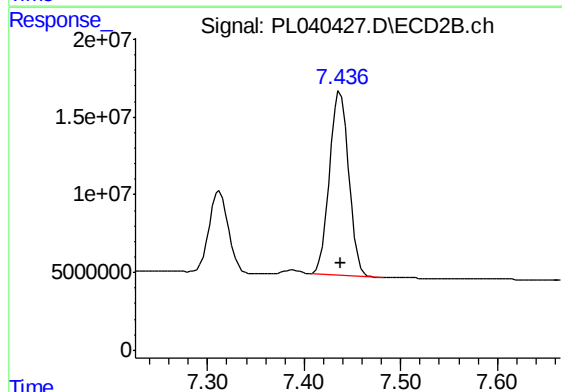
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 576058664
Conc: 53.09 ng/ml m

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

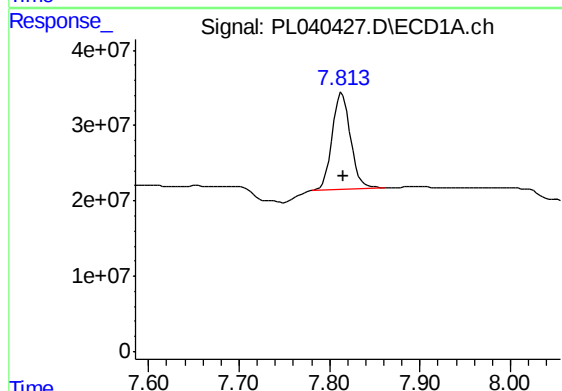
Manual Integrations
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Sohil
9/28/2018 5:43:00 PM



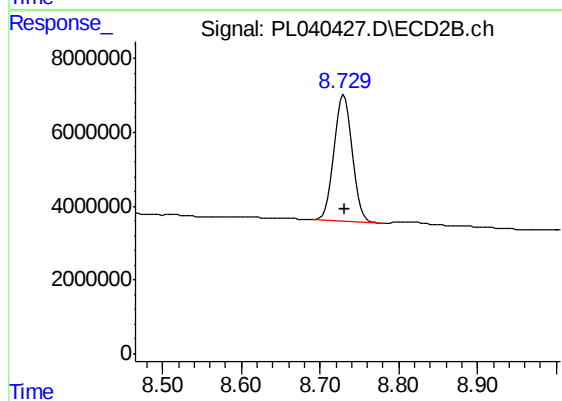
#21 Endrin ketone

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 159601365
Conc: 51.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.814 min
Delta R.T.: 0.000 min
Response: 180463818
Conc: 18.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.001 min
Response: 56560936
Conc: 17.86 ng/ml