

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092718\
 Data File : PL040423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2018 12:10
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 02:30:06 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	389.0E6	158.8E6	53.139	50.296
28)	SA Decachlor...	7.814	8.731	500.2E6	152.9E6	52.617	48.297
Target Compounds							
2)	A alpha-BHC	3.633	4.178	631.0E6	239.8E6	53.933	50.585
3)	MA gamma-BHC...	3.903	4.452	590.5E6	223.2E6	54.307	49.178
4)	MA Heptachlor	4.177	4.951	632.2E6	220.1E6	53.726	51.812
5)	MB Aldrin	4.409	5.247	580.1E6	208.8E6	54.901	49.485
6)	B beta-BHC	4.157	4.615	215.2E6	96557915	50.986	48.324
7)	B delta-BHC	4.343	4.822	601.9E6	222.3E6	53.925	48.158m
8)	B Heptachlo...	4.840	5.623	551.4E6	192.7E6	53.273	50.207
9)	A Endosulfan I	5.164	5.971	540.5E6	180.8E6	53.622	48.593
10)	B gamma-Chl...	5.058	5.853	588.1E6	197.5E6	54.152	49.985
11)	B alpha-Chl...	5.113	5.925	565.0E6	192.8E6	53.932	49.120
12)	B 4,4'-DDE	5.283	6.084	593.3E6	194.7E6	53.679	48.363
13)	MA Dieldrin	5.399	6.221	584.3E6	188.9E6	53.344	49.453
14)	MA Endrin	5.648	6.433	485.8E6	147.0E6	48.900	45.005
15)	B Endosulfa...	5.922	6.637	534.7E6	165.4E6	53.674	47.311
16)	A 4,4'-DDD	5.788	6.562	473.4E6	149.9E6	51.280	47.197
17)	MA 4,4'-DDT	6.017	6.858	430.3E6	150.3E6	53.205m	49.337
18)	B Endrin al...	6.089	6.759	443.4E6	146.7E6	52.805	49.016
19)	B Endosulfa...	6.298	6.980	498.2E6	154.3E6	52.055	47.964
20)	A Methoxychlor	6.565	7.314	247.1E6	75726029	51.165	49.691
21)	B Endrin ke...	6.774	7.438	594.8E6	160.0E6	54.824	52.057

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092718\
Data File : PL040423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2018 12:10
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

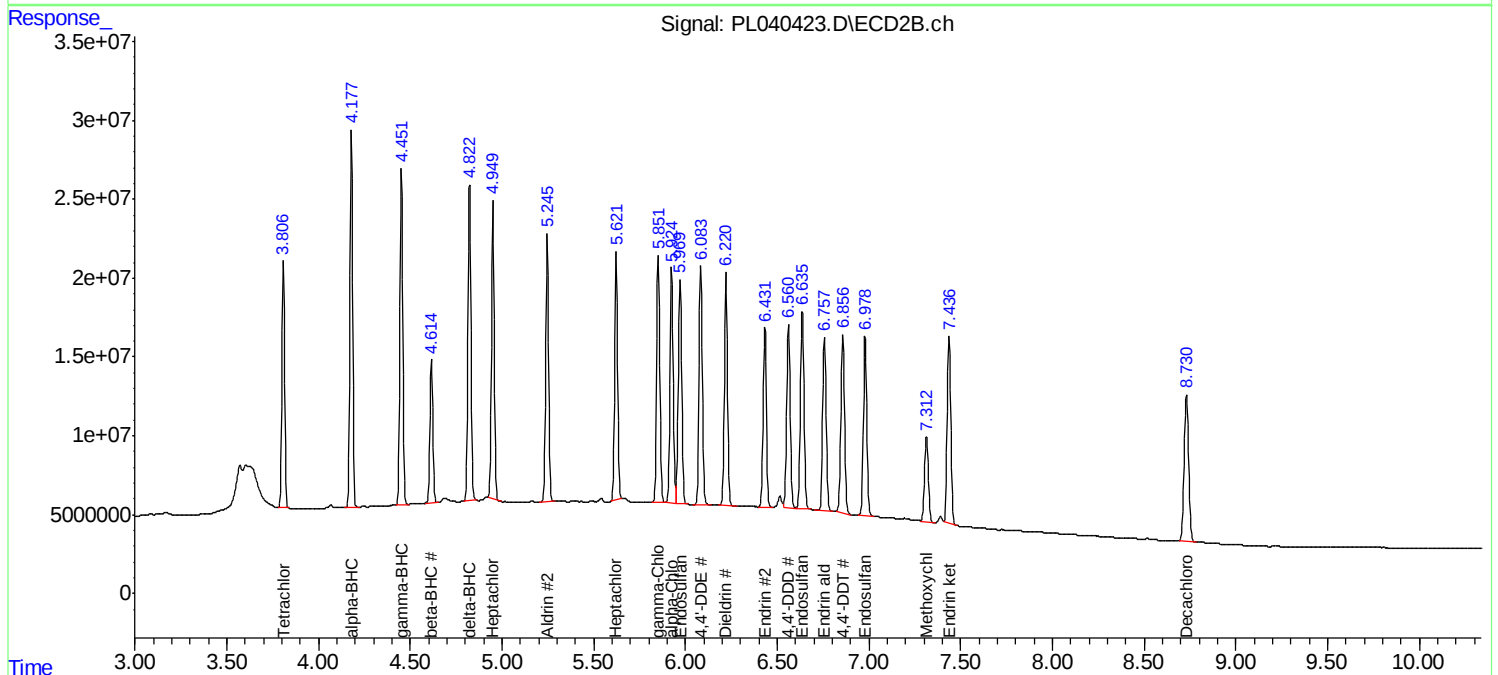
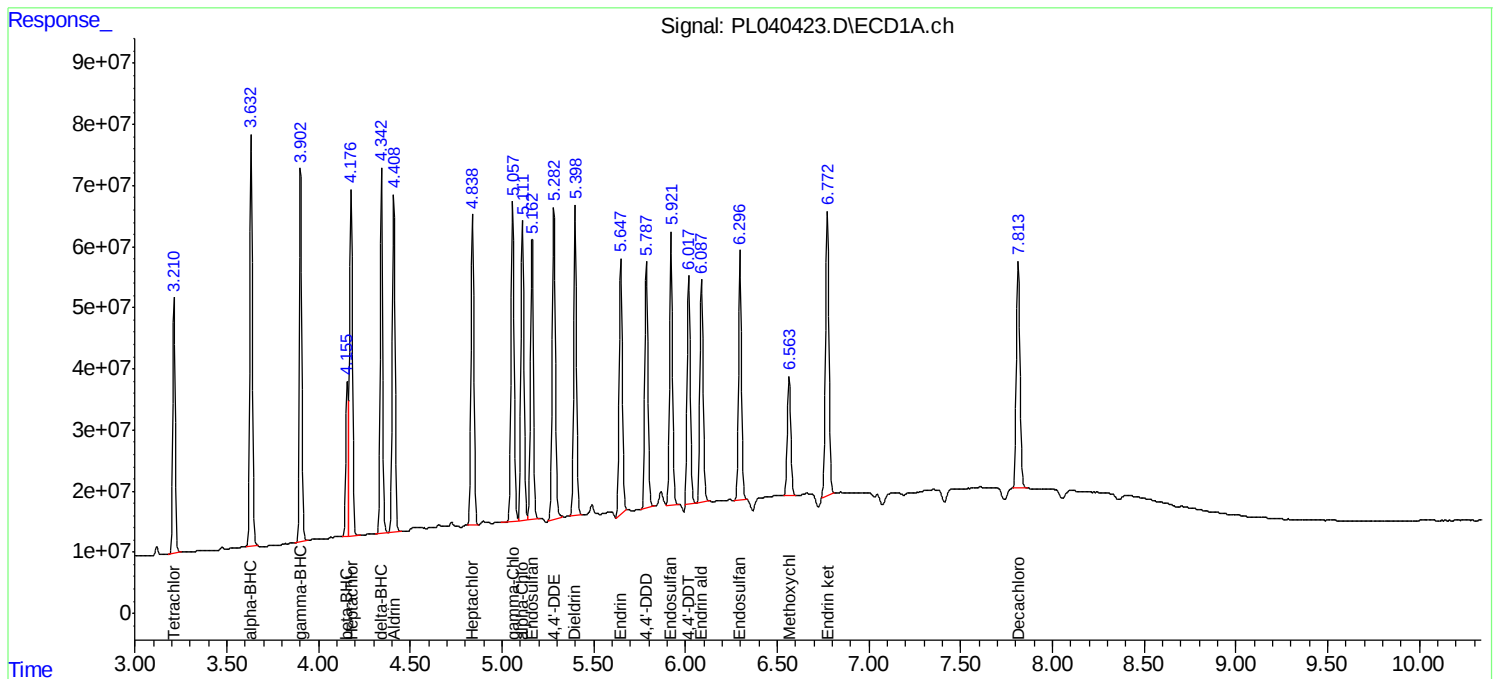
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

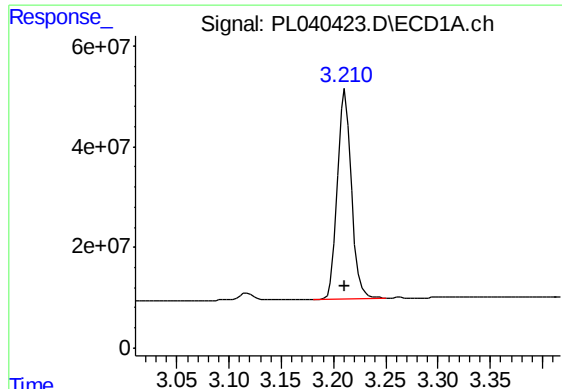
Manual Integrations
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9/28/2018 5:42:56 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 02:30:06 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





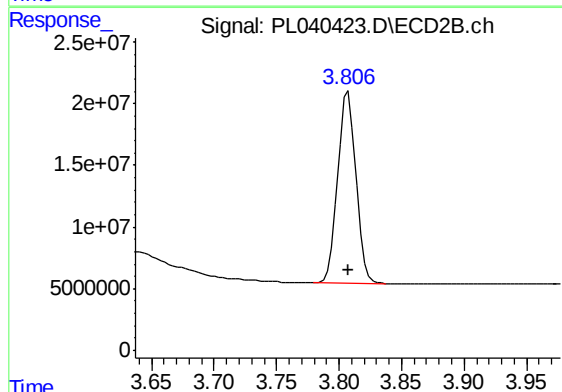
#1 Tetrachloro-m-xylene

R.T.: 3.211 min
Delta R.T.: 0.000 min
Response: 388982585
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

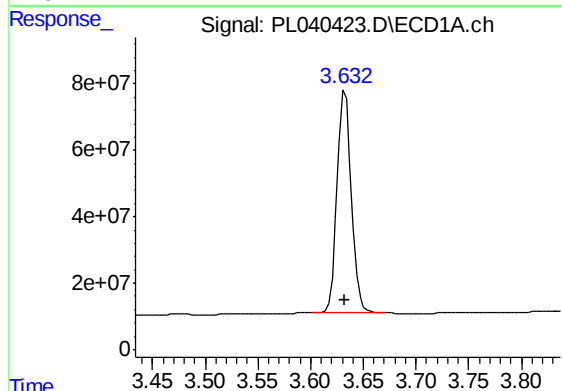
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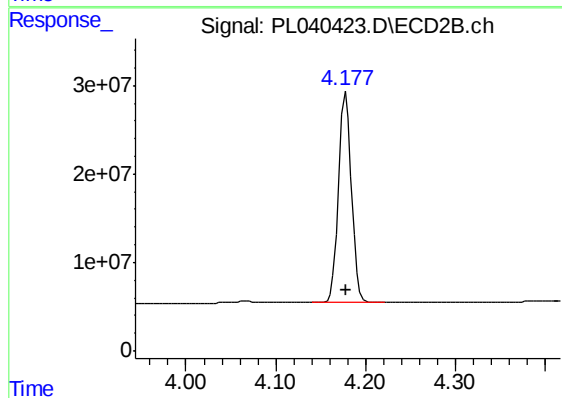
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 158824838
Conc: 50.30 ng/ml



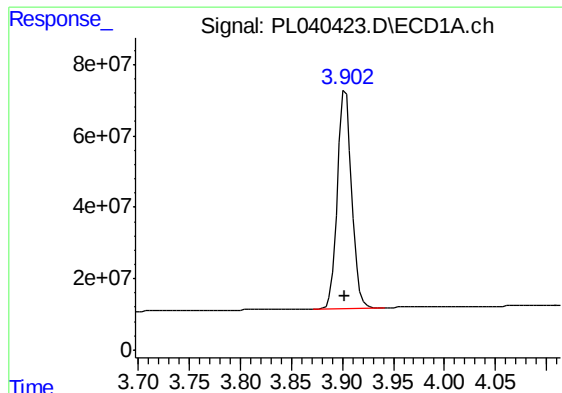
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 631043298
Conc: 53.93 ng/ml



#2 alpha-BHC

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 239831367
Conc: 50.58 ng/ml



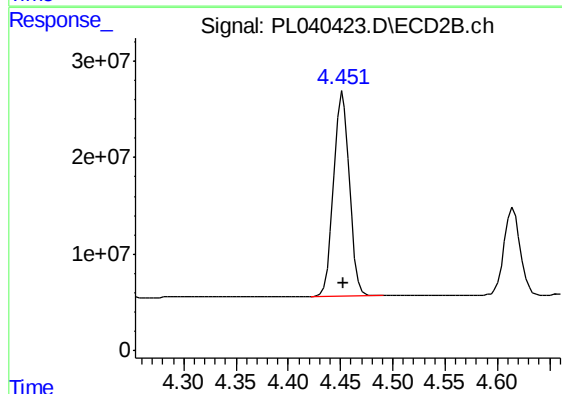
#3 gamma-BHC (Lindane)

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 590453549
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

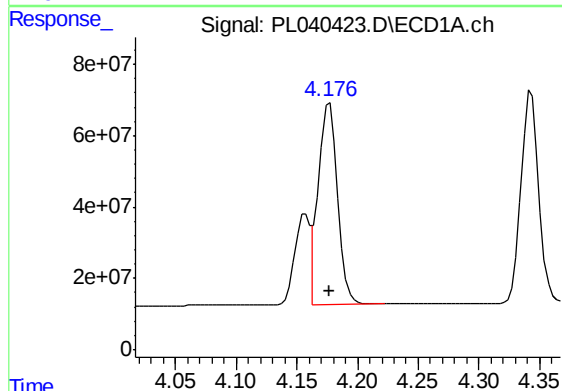
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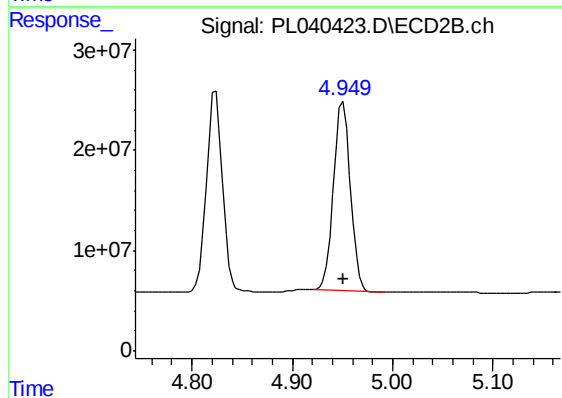
#3 gamma-BHC (Lindane)

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 223182716
Conc: 49.18 ng/ml



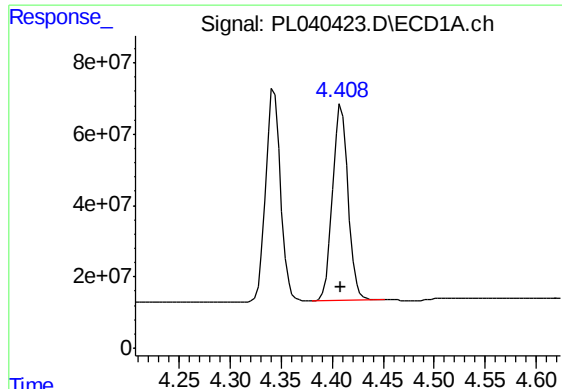
#4 Heptachlor

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 632185197
Conc: 53.73 ng/ml



#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 220092036
Conc: 51.81 ng/ml



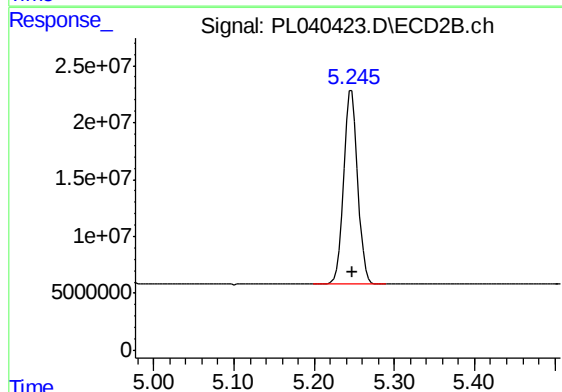
#5 Aldrin

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 580103550
Conc: 54.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

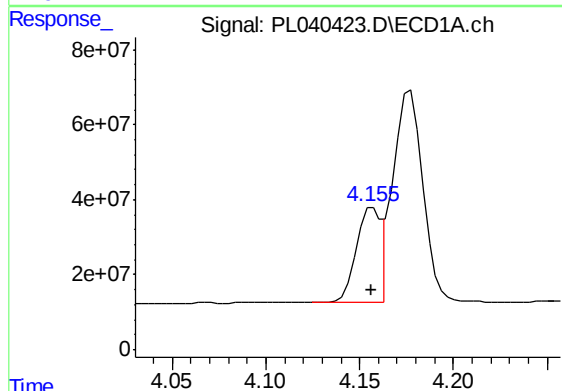
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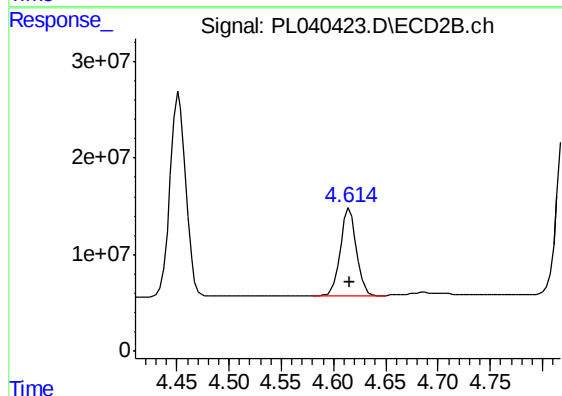
#5 Aldrin

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 208837266
Conc: 49.48 ng/ml



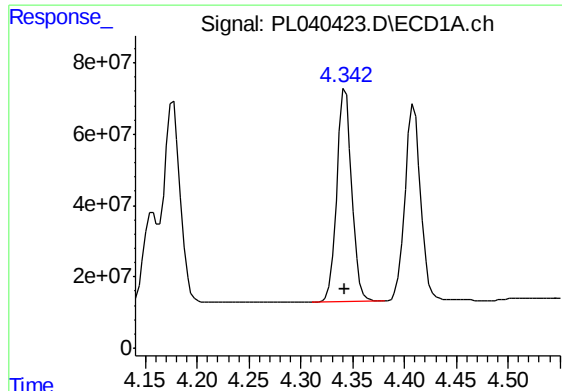
#6 beta-BHC

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 215207086
Conc: 50.99 ng/ml



#6 beta-BHC

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 96557915
Conc: 48.32 ng/ml



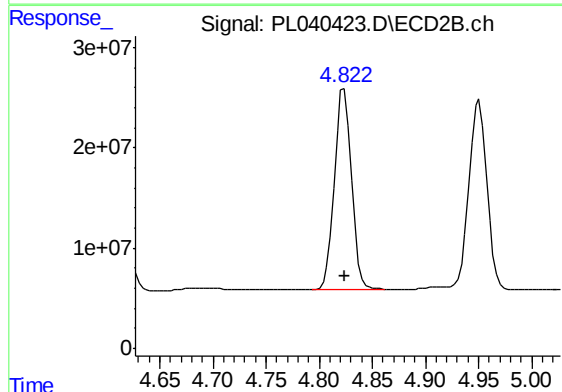
#7 delta-BHC

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 601851302
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

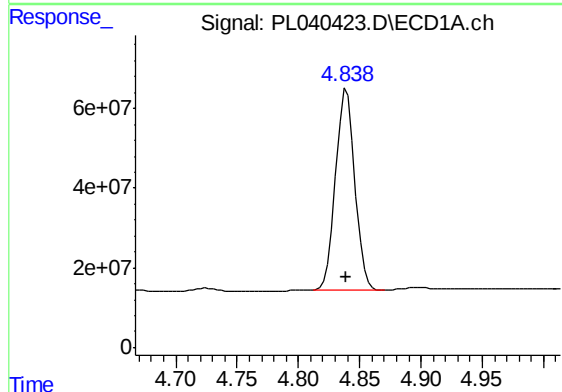
Manual Integrations
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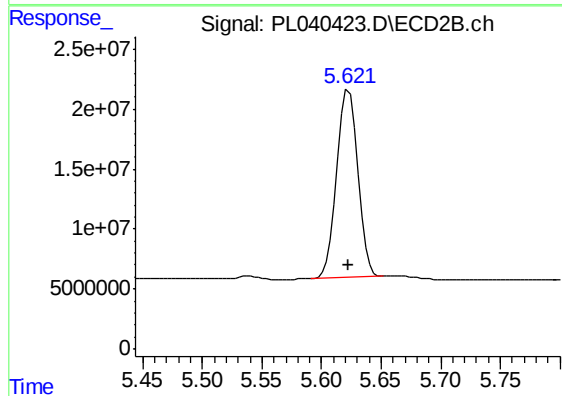
#7 delta-BHC

R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 222283476
Conc: 48.16 ng/ml m



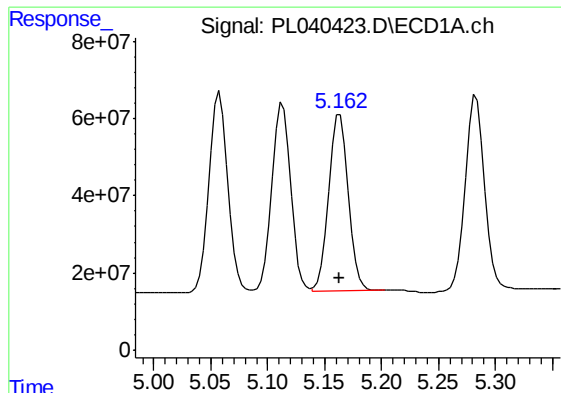
#8 Heptachlor epoxide

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 551439678
Conc: 53.27 ng/ml



#8 Heptachlor epoxide

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 192726406
Conc: 50.21 ng/ml



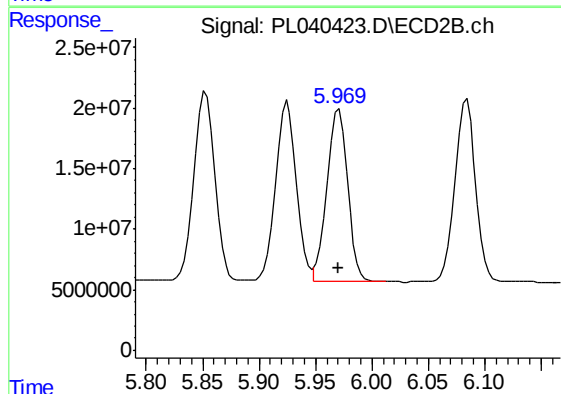
#9 Endosulfan I

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 540497394
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

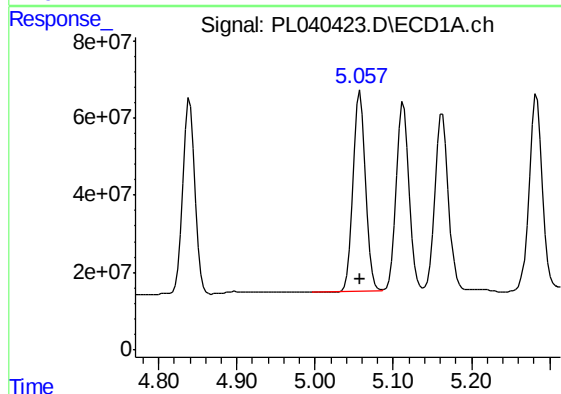
Manual Integrations
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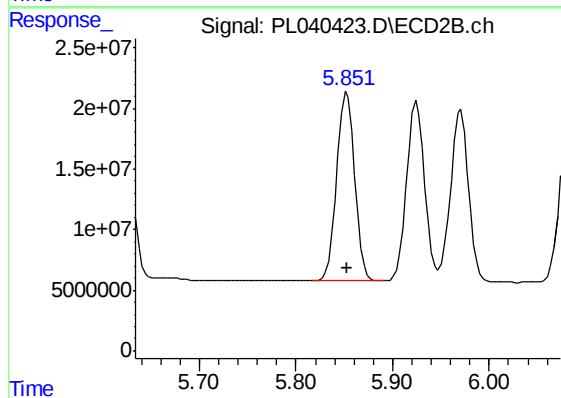
#9 Endosulfan I

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 180797347
Conc: 48.59 ng/ml



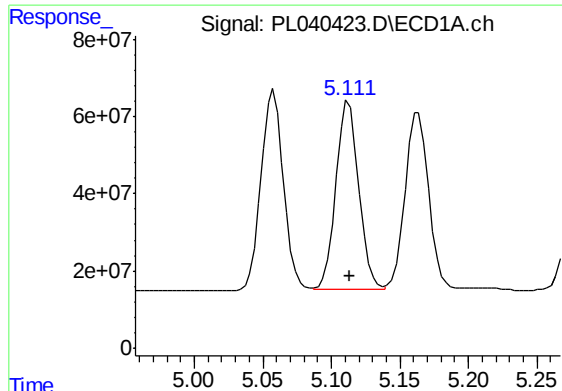
#10 gamma-Chlordane

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 588084473
Conc: 54.15 ng/ml



#10 gamma-Chlordane

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 197526162
Conc: 49.98 ng/ml



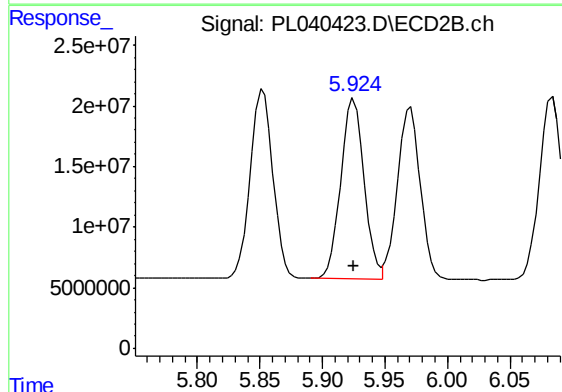
#11 alpha-Chlordane

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 565022739
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

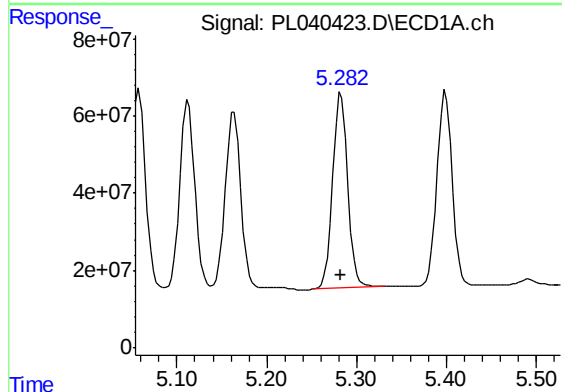
Manual Integrations
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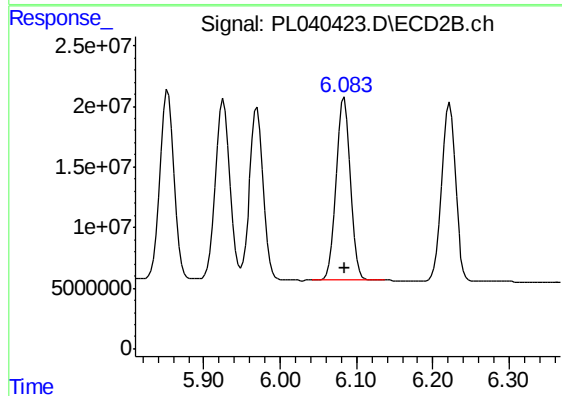
#11 alpha-Chlordane

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 192766690
Conc: 49.12 ng/ml



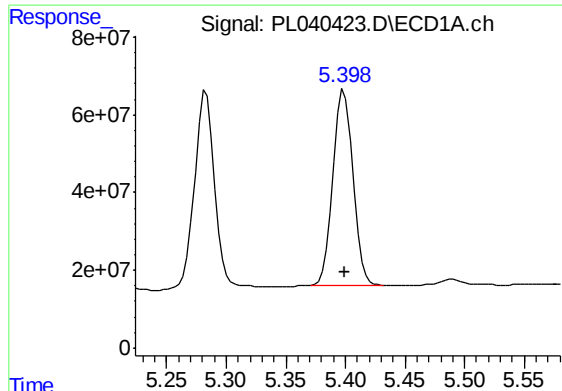
#12 4,4'-DDE

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 593314756
Conc: 53.68 ng/ml



#12 4,4'-DDE

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 194726735
Conc: 48.36 ng/ml



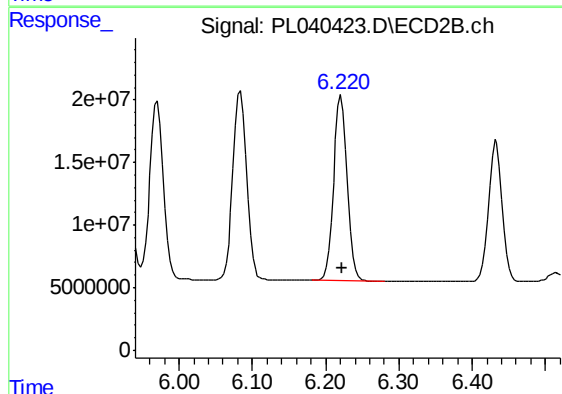
#13 Dieldrin

R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 584342557
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

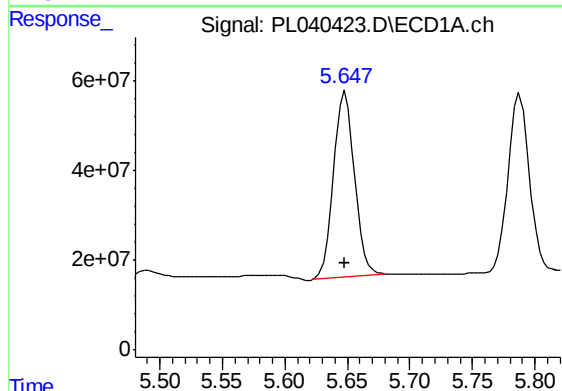
Manual Integrations
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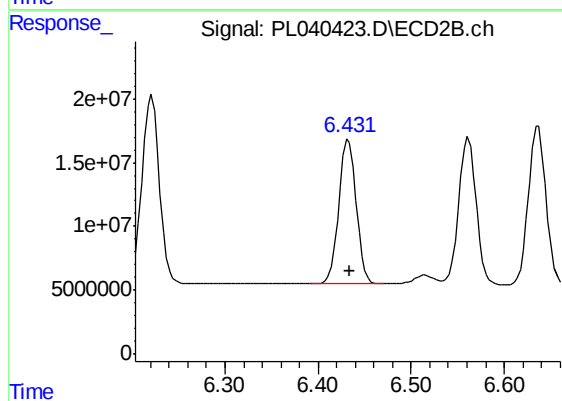
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 188923769
Conc: 49.45 ng/ml



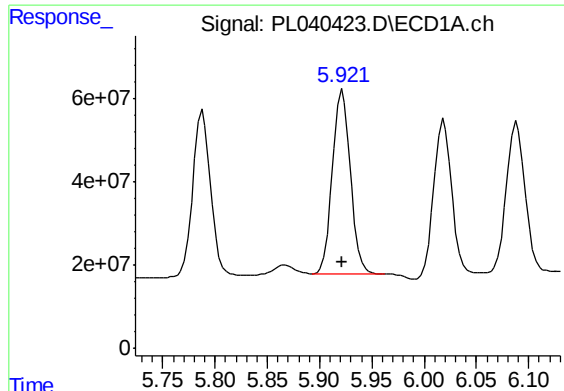
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 485775186
Conc: 48.90 ng/ml



#14 Endrin

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 147023776
Conc: 45.01 ng/ml



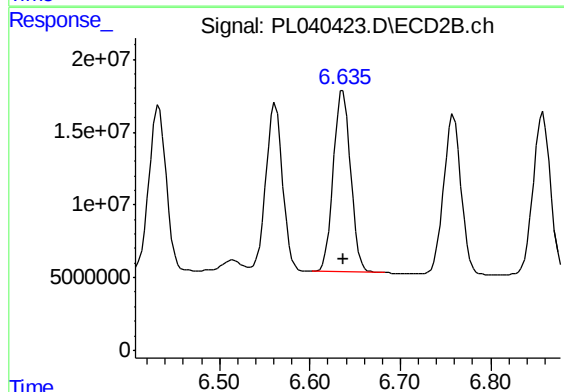
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 534732429
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

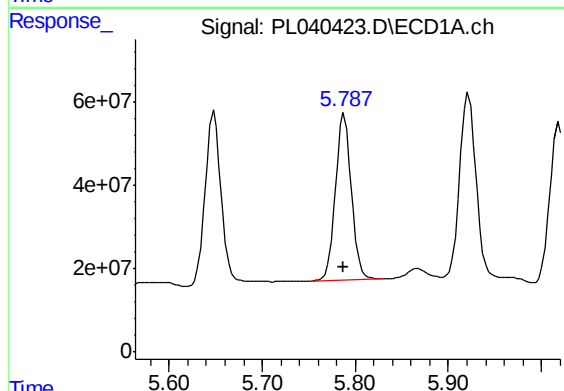
Manual Integrations
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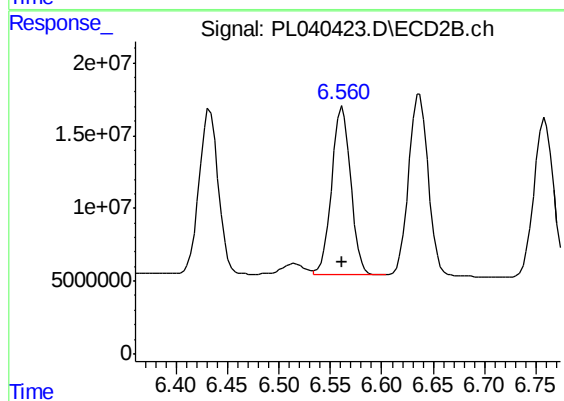
#15 Endosulfan II

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 165384721
Conc: 47.31 ng/ml



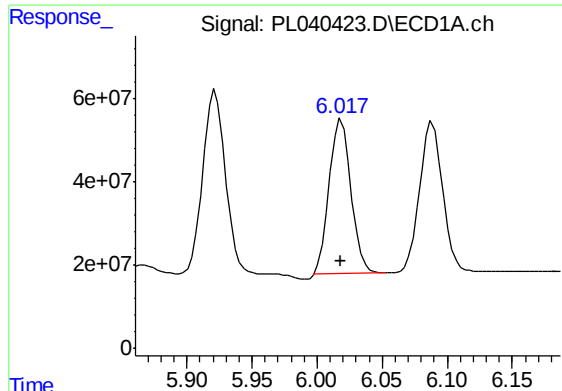
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: 0.001 min
Response: 473395163
Conc: 51.28 ng/ml



#16 4,4'-DDD

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 149946570
Conc: 47.20 ng/ml



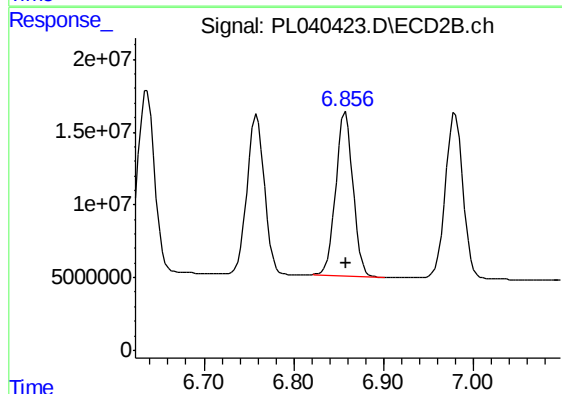
#17 4,4'-DDT

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 430262896
Conc: 53.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

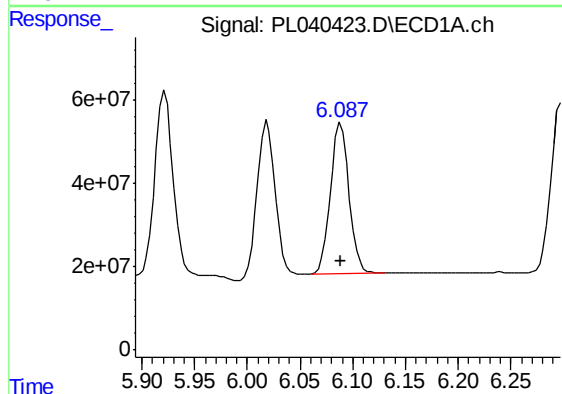
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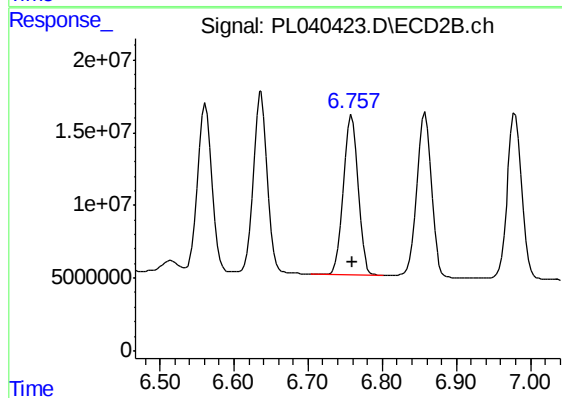
#17 4,4'-DDT

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 150342803
Conc: 49.34 ng/ml



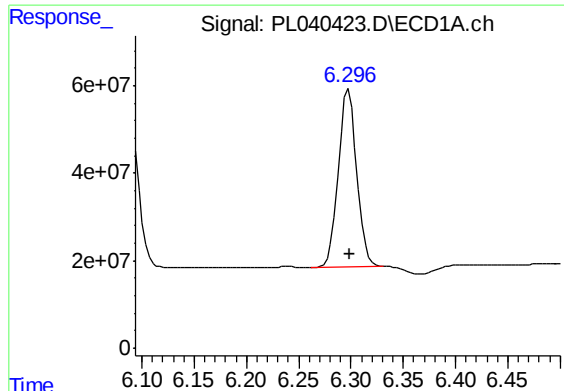
#18 Endrin aldehyde

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 443393585
Conc: 52.80 ng/ml



#18 Endrin aldehyde

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 146718028
Conc: 49.02 ng/ml



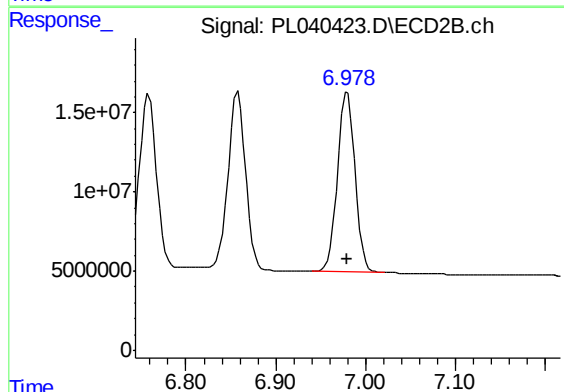
#19 Endosulfan Sulfate

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 498233334
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

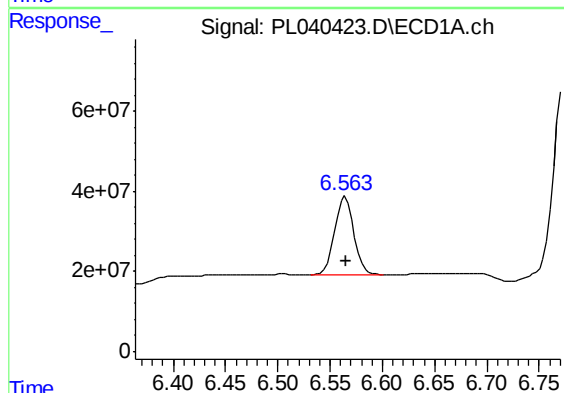
Manual Integrations
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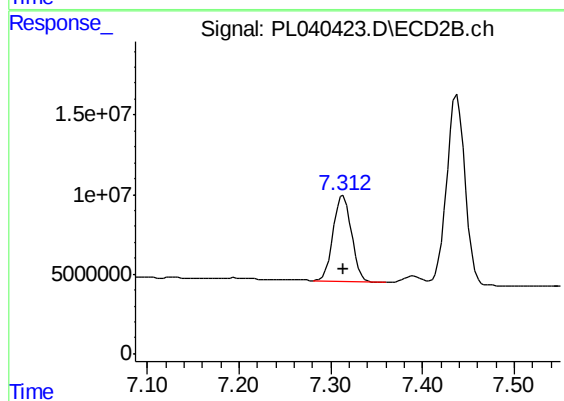
#19 Endosulfan Sulfate

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 154273066
Conc: 47.96 ng/ml



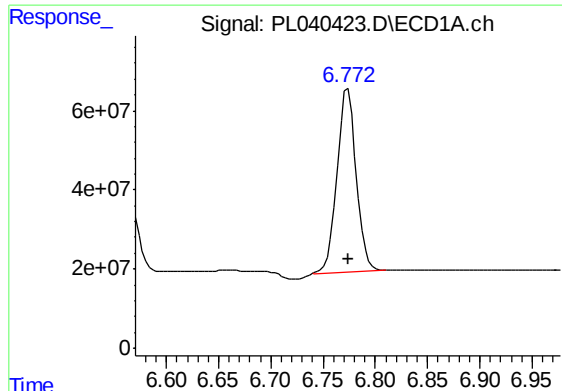
#20 Methoxychlor

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 247140520
Conc: 51.16 ng/ml



#20 Methoxychlor

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 75726029
Conc: 49.69 ng/ml



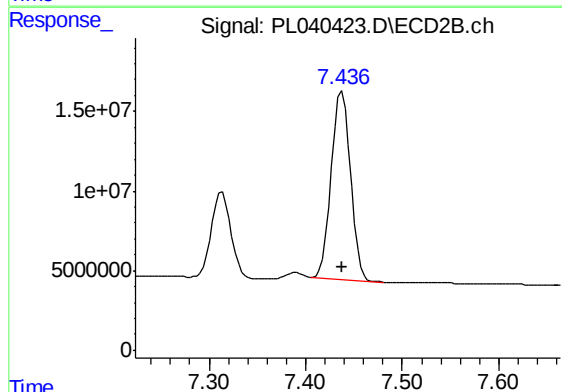
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 594831882
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

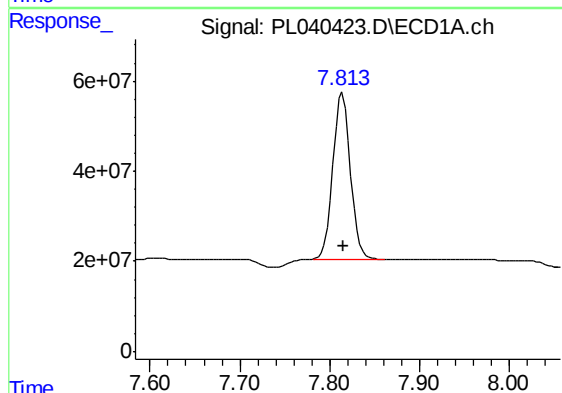
Manual Integrations
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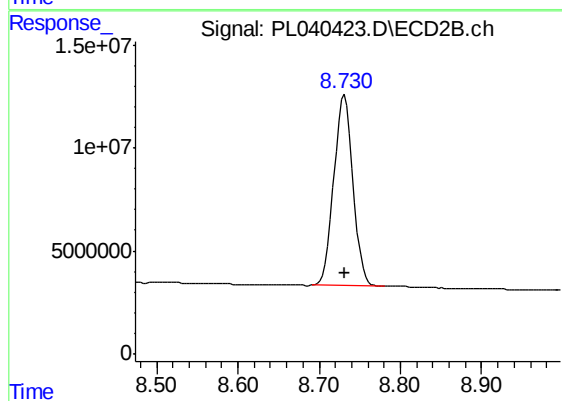
#21 Endrin ketone

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 160029897
Conc: 52.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.814 min
Delta R.T.: 0.000 min
Response: 500164672
Conc: 52.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 152946828
Conc: 48.30 ng/ml