

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031319\
 Data File : PL045880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2019 04:56
 Operator : AJ\SJ
 Sample : K1861-01MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BF-06-031119MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 06:06:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.362	3.981	145.7E6	46174634	21.178	21.561
28)	SA Decachlor...	8.043	9.037	152.5E6	45166822	18.228	19.767
Target Compounds							
2)	A alpha-BHC	3.792	4.371	582.3E6	166.7E6	52.425	54.873
3)	MA gamma-BHC...	4.069	4.656	543.9E6	153.7E6	53.815	54.408
4)	MA Heptachlor	4.357	5.163	555.7E6	160.6E6	52.663	53.992
5)	MB Aldrin	4.597	5.467	515.4E6	146.3E6	52.991	54.184
6)	B beta-BHC	4.322	4.828	224.7E6	70344830	52.420	55.392
7)	B delta-BHC	4.518	5.044	530.6E6	115.2E6	55.514	53.574
8)	B Heptachlor...	5.035	5.853	491.7E6	128.4E6	52.688	53.455
9)	A Endosulfan I	5.367	6.209	469.2E6	132.8E6	52.493	53.340
10)	B gamma-Chl...	5.258	6.087	513.0E6	144.3E6	52.420	53.782
11)	B alpha-Chl...	5.314	6.160	506.8E6	144.2E6	52.261	53.445
12)	B 4,4'-DDE	5.482	6.317	466.3E6	128.2E6	53.116	54.862
13)	MA Dieldrin	5.607	6.466	509.3E6	139.3E6	53.285	54.194
14)	MA Endrin	5.860	6.684	466.1E6	117.9E6	51.761	51.838
15)	B Endosulfa...	6.134	6.893	450.5E6	125.3E6	51.967	53.279
16)	A 4,4'-DDD	5.993	6.807	397.3E6	109.4E6	54.269	56.878
17)	MA 4,4'-DDT	6.228	7.105	372.9E6	100.5E6	49.716	50.933
18)	B Endrin al...	6.301	7.017	369.9E6	106.0E6	50.604	51.842
19)	B Endosulfa...	6.513	7.238	422.0E6	130.0E6	51.923	57.802m
20)	A Methoxychlor	6.773	7.563	208.5E6	61828733	47.481	50.373
21)	B Endrin ke...	6.996	7.710	484.9E6	129.4E6	52.630	54.414
22)	Mirex	7.173	8.162	354.1E6	102.4E6	47.588	51.401

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031319\
Data File : PL045880.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2019 04:56
Operator : AJ\SJ
Sample : K1861-01MSD
Misc :
ALS Vial : 62 Sample Multiplier: 1

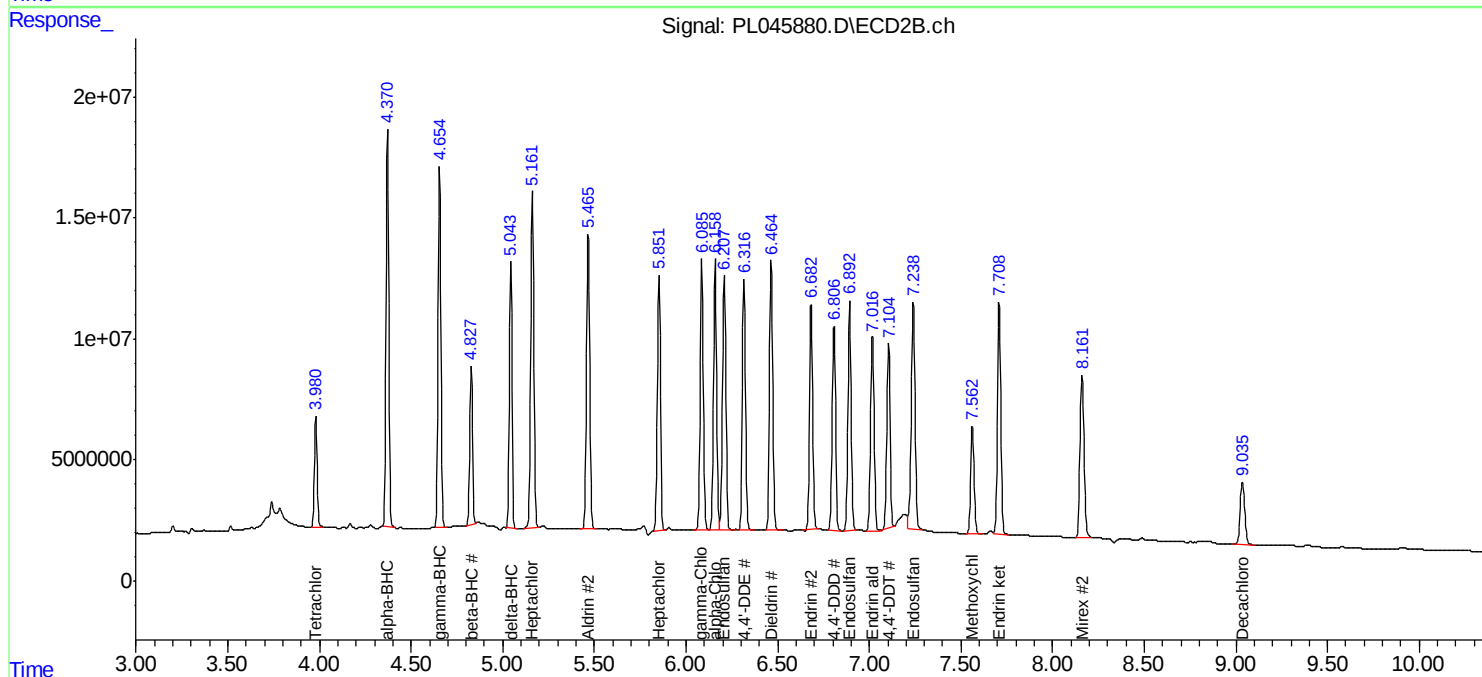
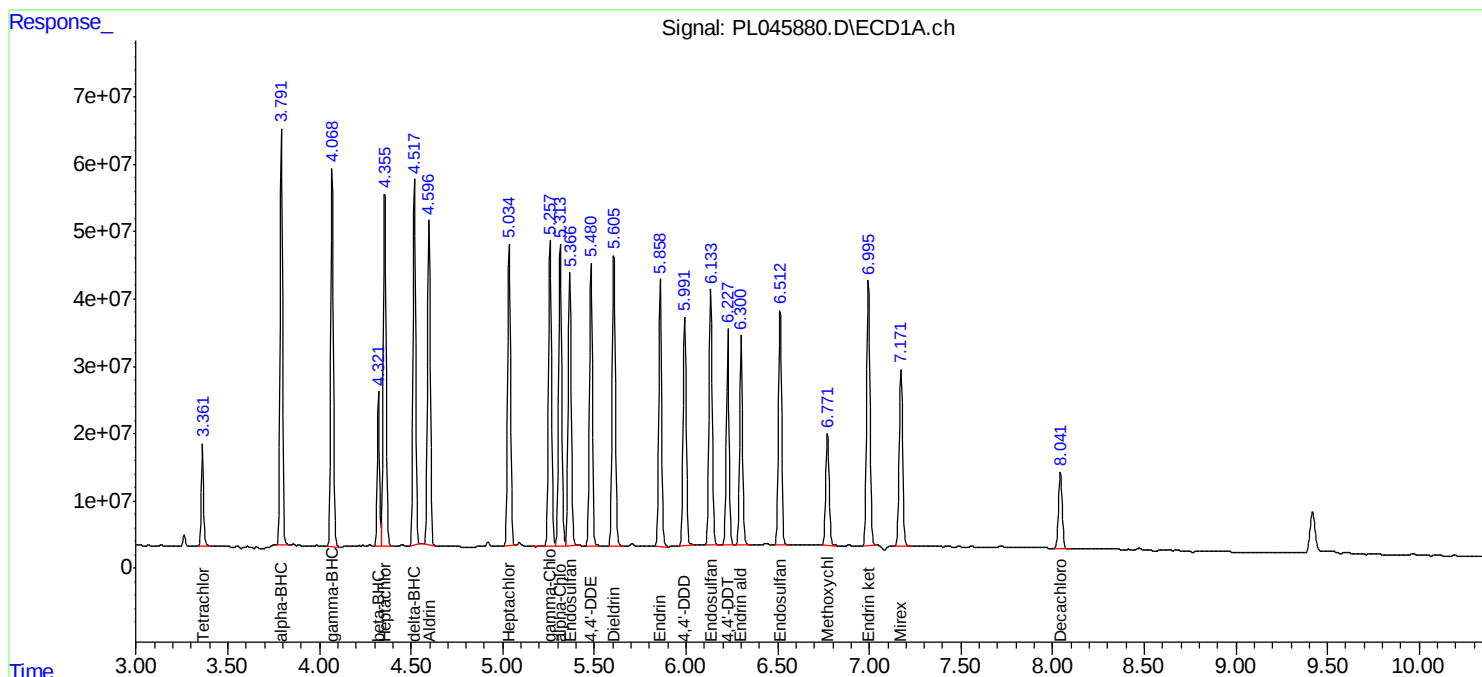
Instrument :
ECD_L
ClientSampled :
BF-06-031119MSD

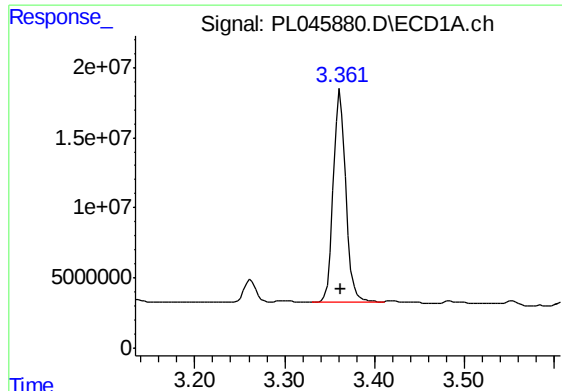
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 06:06:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





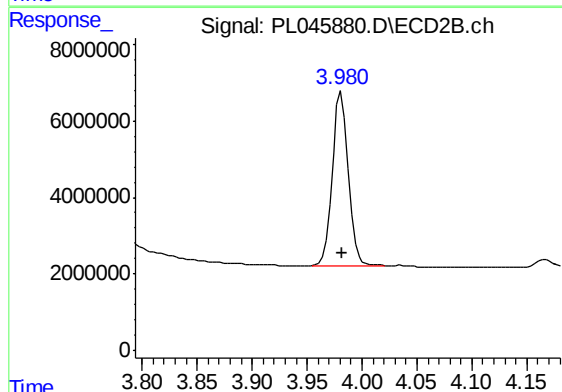
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 145690189
Conc: 21.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-06-031119MSD

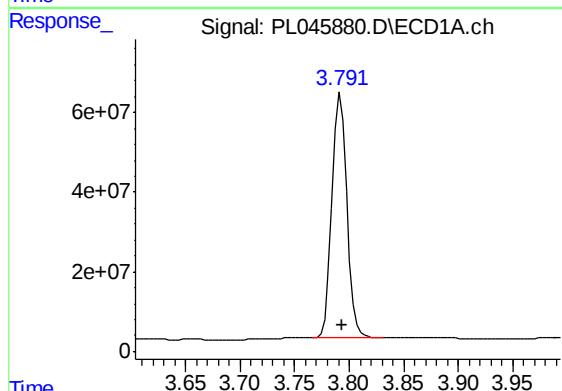
Manual Integrations
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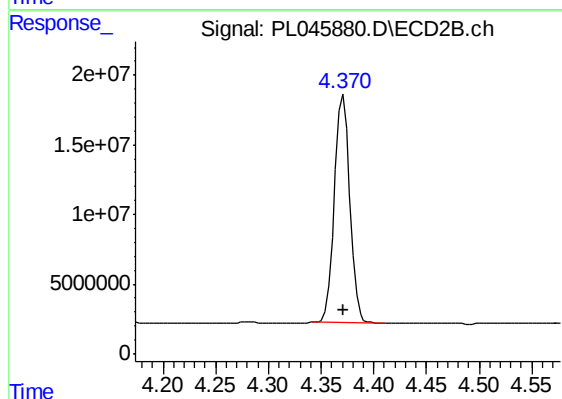
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 46174634
Conc: 21.56 ng/ml



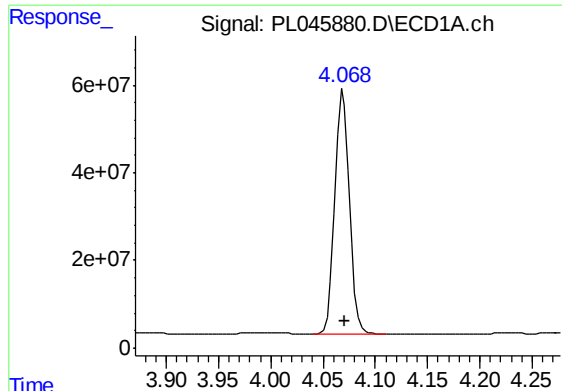
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 582303868
Conc: 52.43 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 166739535
Conc: 54.87 ng/ml



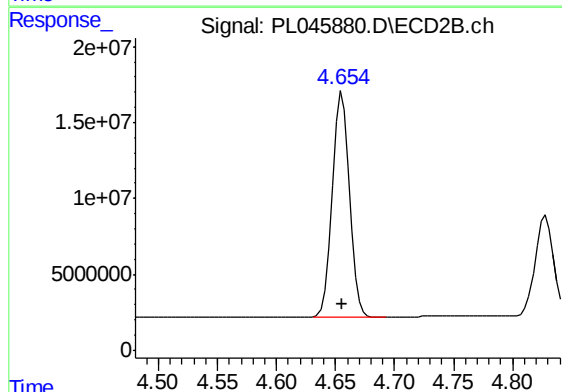
#3 gamma-BHC (Lindane)

R.T.: 4.069 min
Delta R.T.: -0.001 min
Response: 543913864
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-06-031119MSD

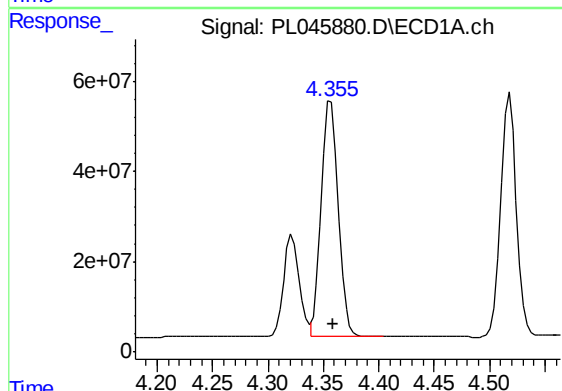
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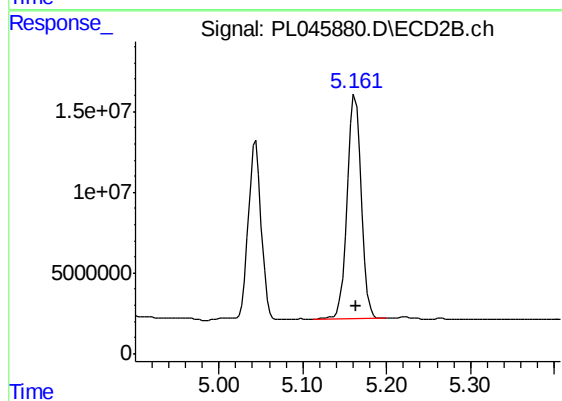
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 153681709
Conc: 54.41 ng/ml



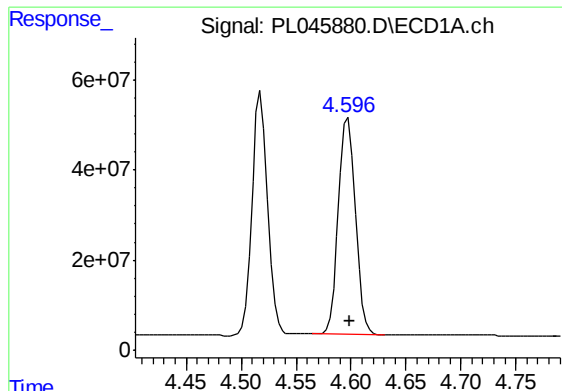
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 555710677
Conc: 52.66 ng/ml



#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 160624225
Conc: 53.99 ng/ml



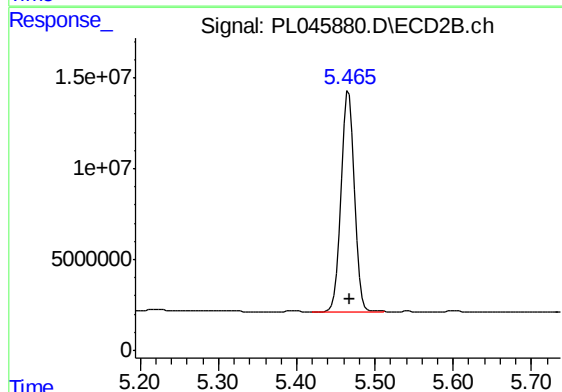
#5 Aldrin

R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 515411075
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-06-031119MSD

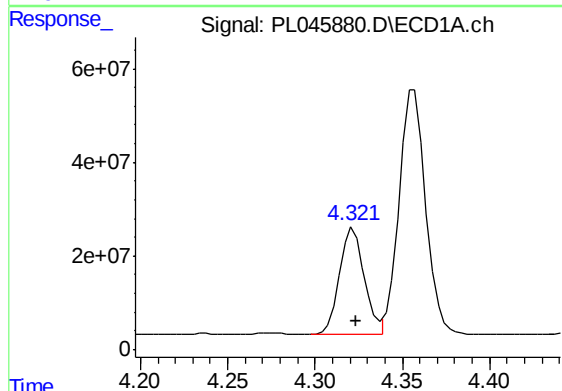
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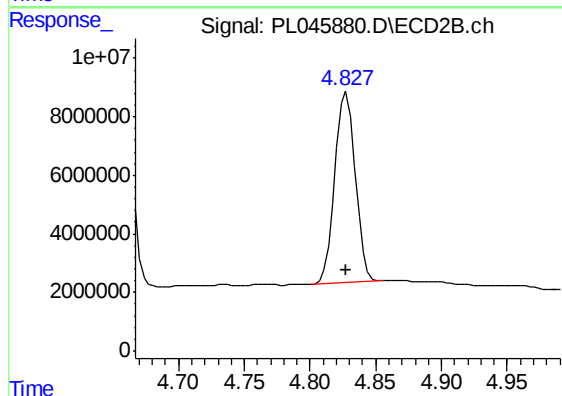
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 146349778
Conc: 54.18 ng/ml



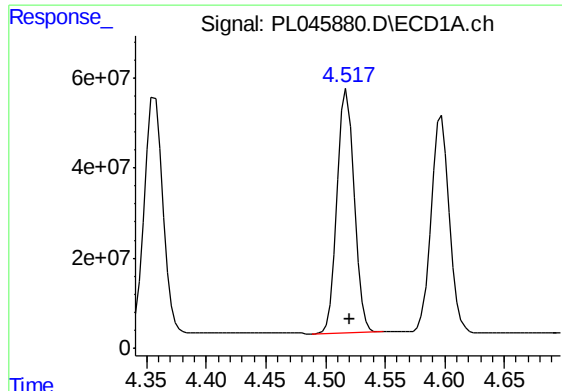
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 224675747
Conc: 52.42 ng/ml



#6 beta-BHC

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 70344830
Conc: 55.39 ng/ml



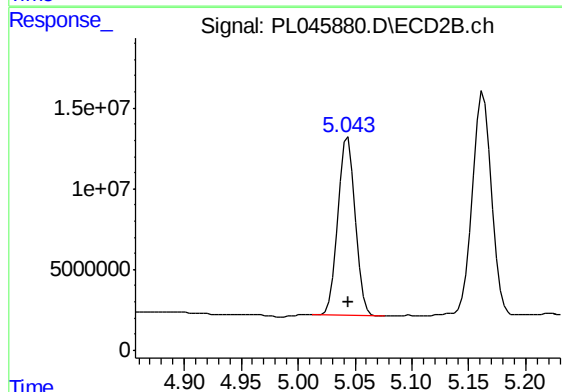
#7 delta-BHC

R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 530592788
Conc: 55.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-06-031119MSD

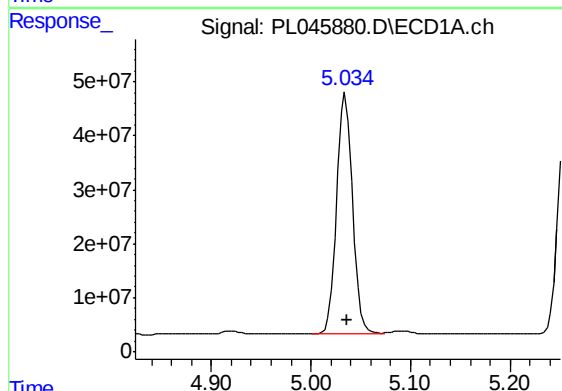
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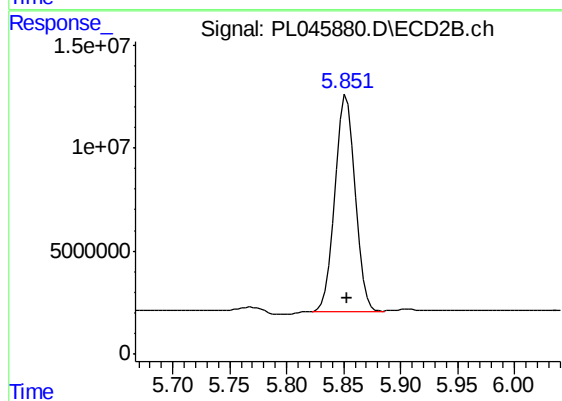
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 115231526
Conc: 53.57 ng/ml



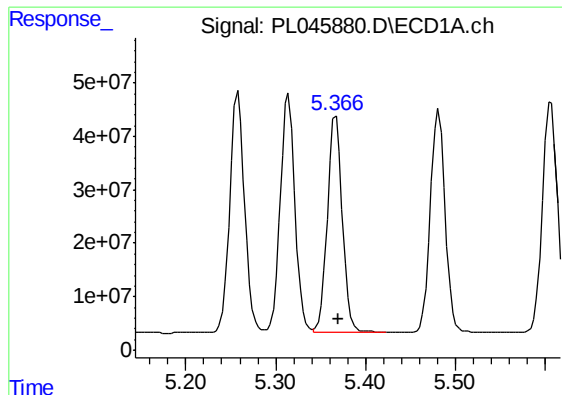
#8 Heptachlor epoxide

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 491738282
Conc: 52.69 ng/ml



#8 Heptachlor epoxide

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 128395716
Conc: 53.46 ng/ml



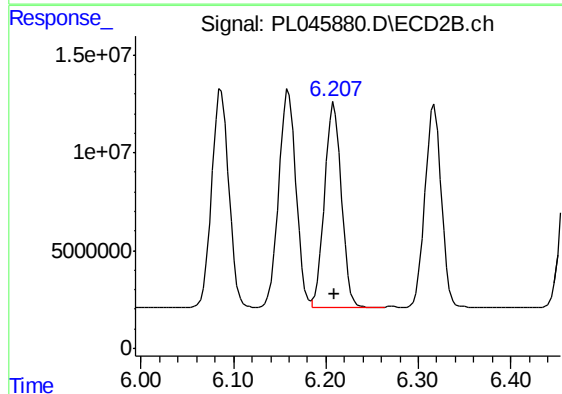
#9 Endosulfan I

R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 469200706
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-06-031119MSD

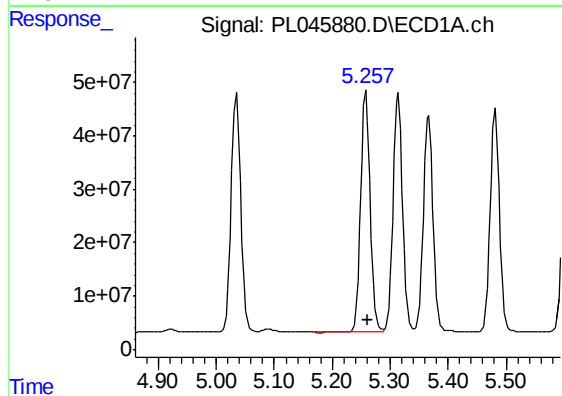
Manual Integrations
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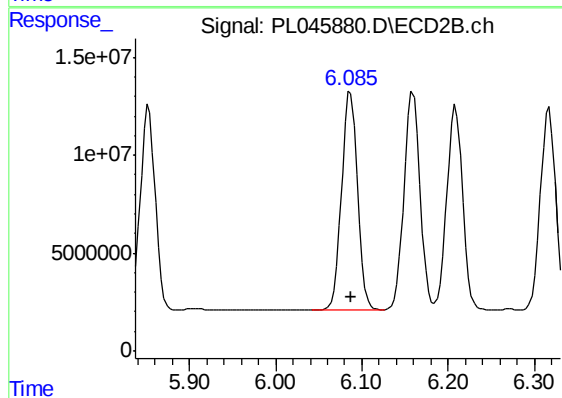
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 132831562
Conc: 53.34 ng/ml



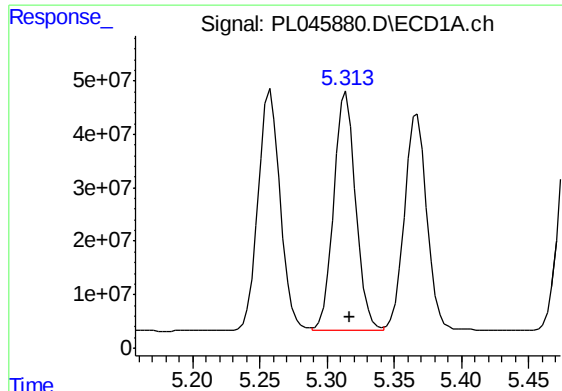
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 513034919
Conc: 52.42 ng/ml



#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 144294015
Conc: 53.78 ng/ml



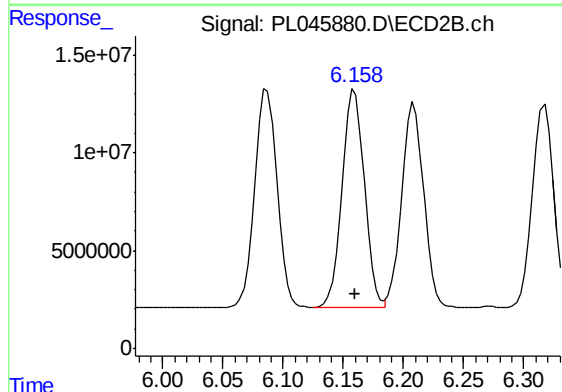
#11 alpha-Chlordane

R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 506774157
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-06-031119MSD

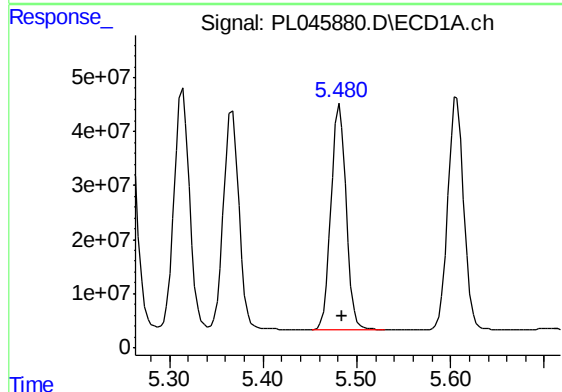
Manual Integrations
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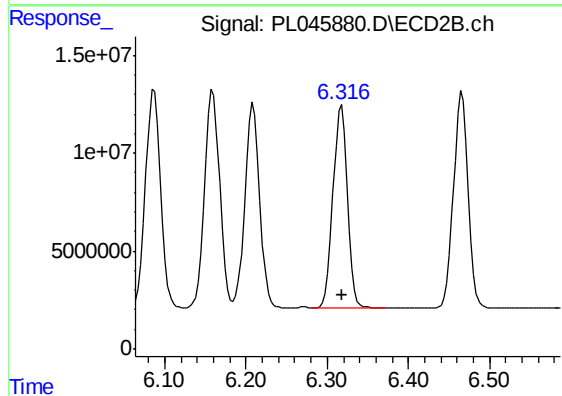
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 144176967
Conc: 53.44 ng/ml



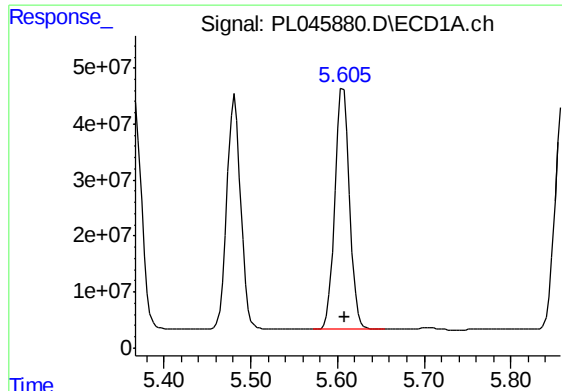
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 466258670
Conc: 53.12 ng/ml



#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 128151273
Conc: 54.86 ng/ml



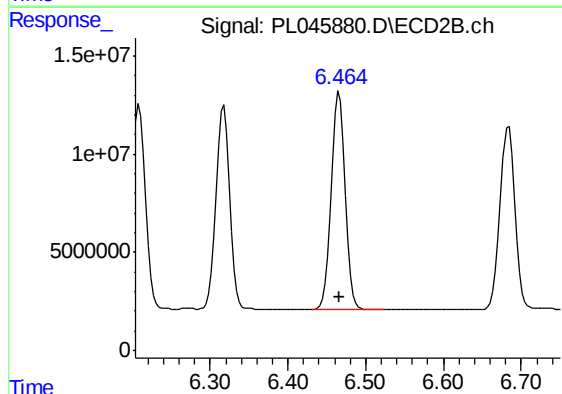
#13 Dieldrin

R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 509296819
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-06-031119MSD

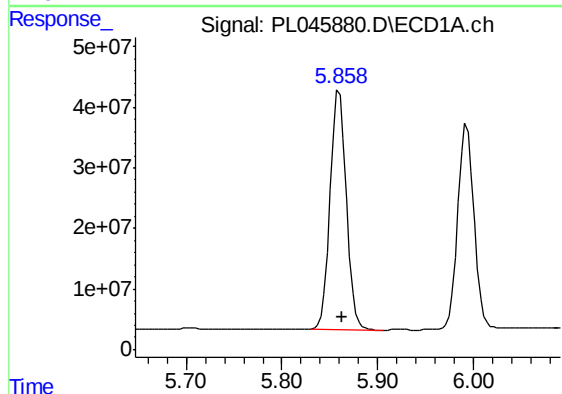
Manual Integrations
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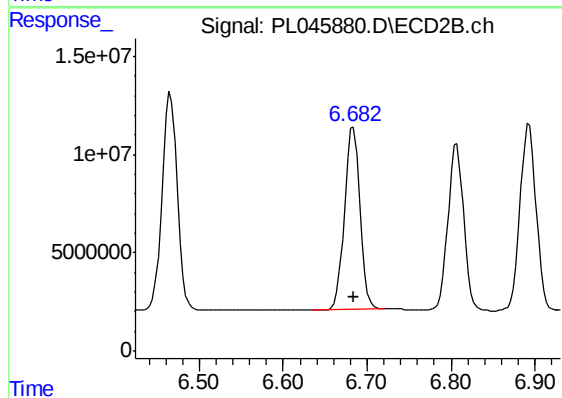
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 139264935
Conc: 54.19 ng/ml



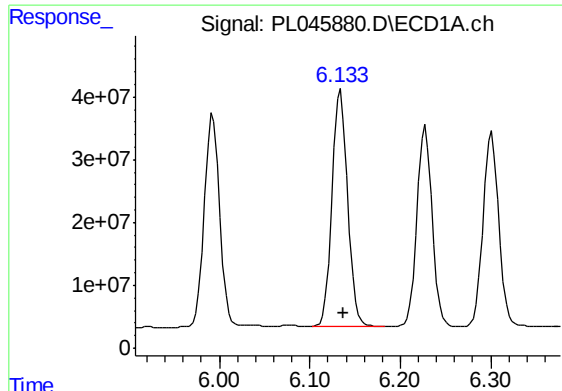
#14 Endrin

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 466147027
Conc: 51.76 ng/ml



#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 117945678
Conc: 51.84 ng/ml



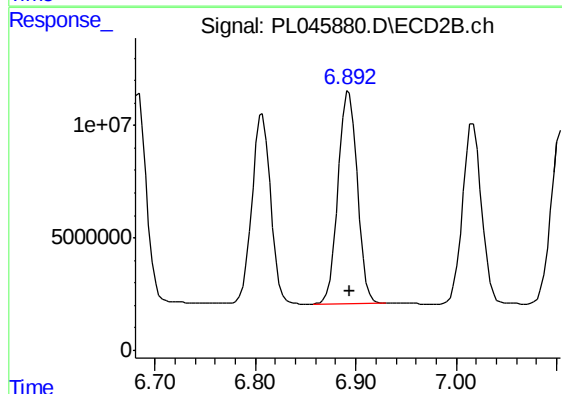
#15 Endosulfan II

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 450482548
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-06-031119MSD

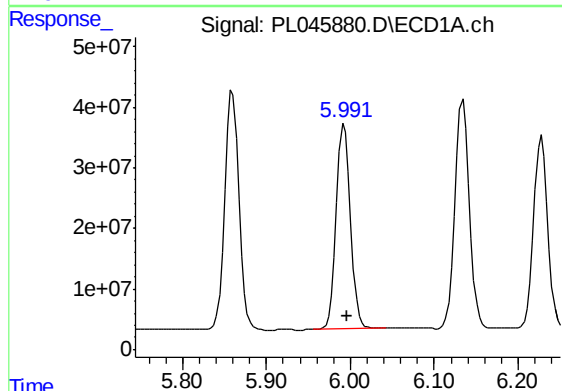
Manual Integrations
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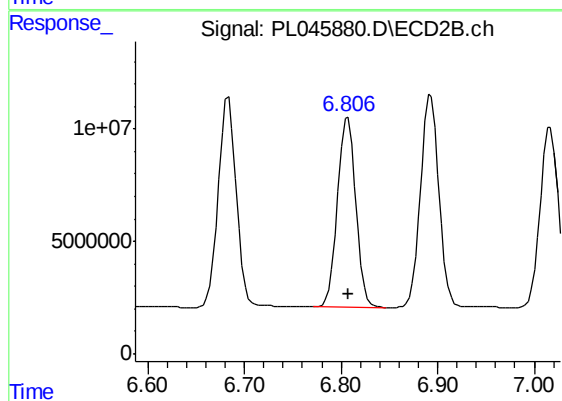
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 125291584
Conc: 53.28 ng/ml



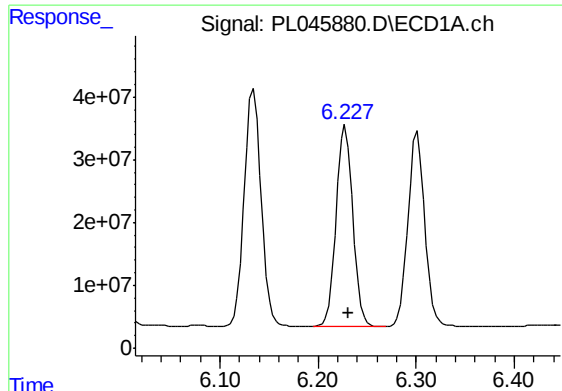
#16 4,4'-DDD

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 397343967
Conc: 54.27 ng/ml



#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 109381517
Conc: 56.88 ng/ml



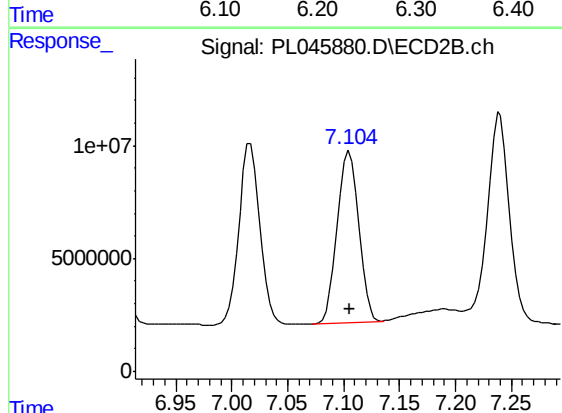
#17 4,4'-DDT

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 372873139
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-06-031119MSD

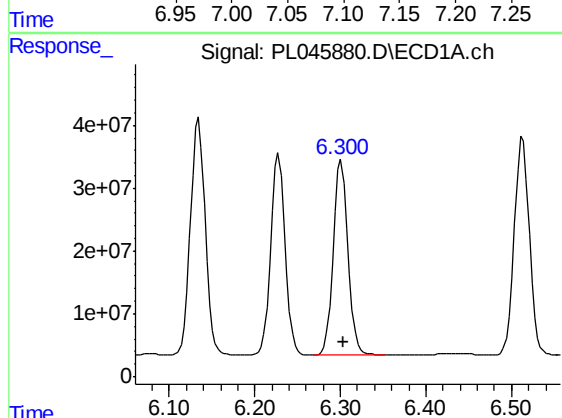
Manual Integrations
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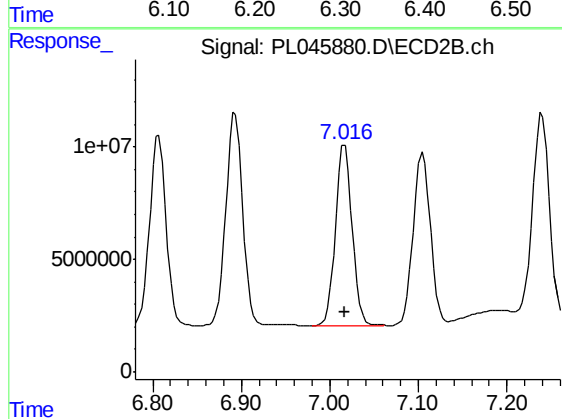
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 100514157
Conc: 50.93 ng/ml



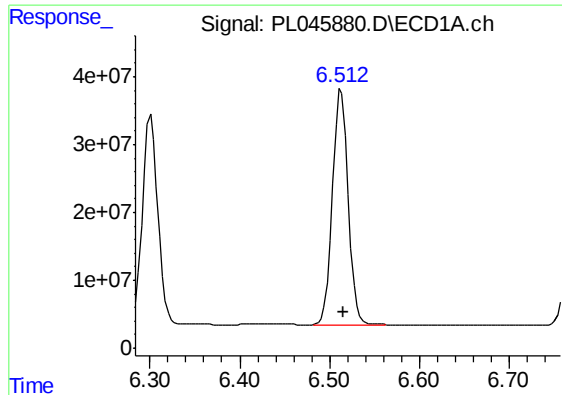
#18 Endrin aldehyde

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 369896425
Conc: 50.60 ng/ml



#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 105976591
Conc: 51.84 ng/ml



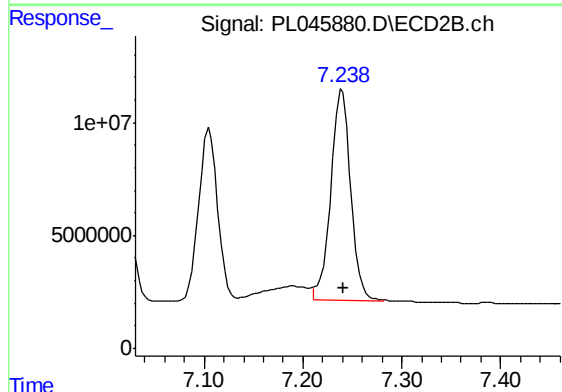
#19 Endosulfan Sulfate

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 422040659
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-06-031119MSD

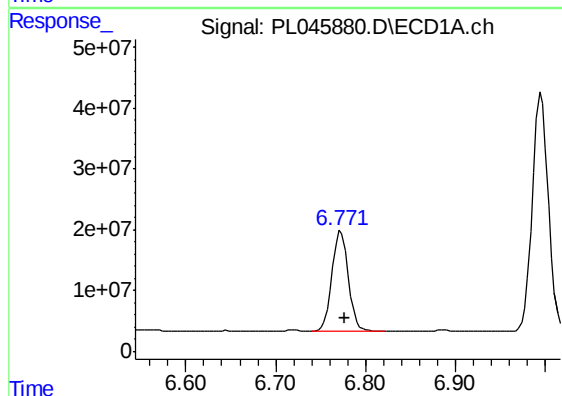
Manual Integrations
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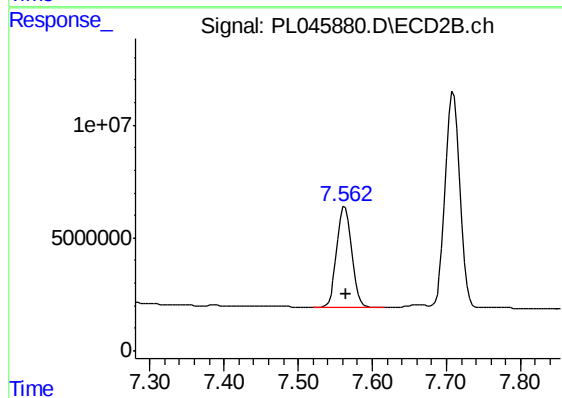
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 130026133
Conc: 57.80 ng/ml m



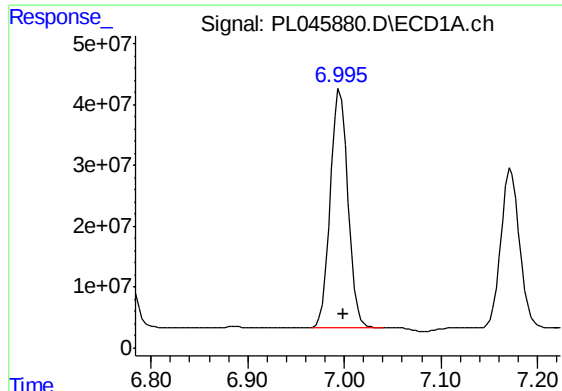
#20 Methoxychlor

R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 208523369
Conc: 47.48 ng/ml



#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 61828733
Conc: 50.37 ng/ml



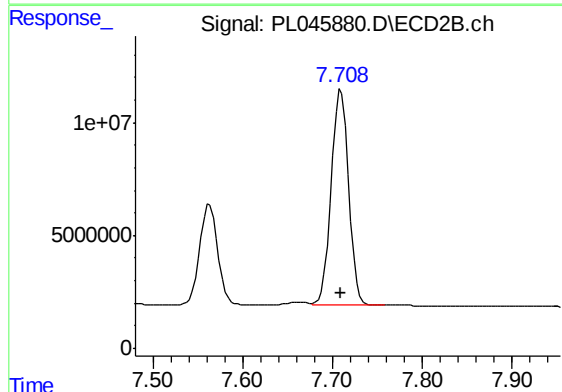
#21 Endrin ketone

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 484873249
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-06-031119MSD

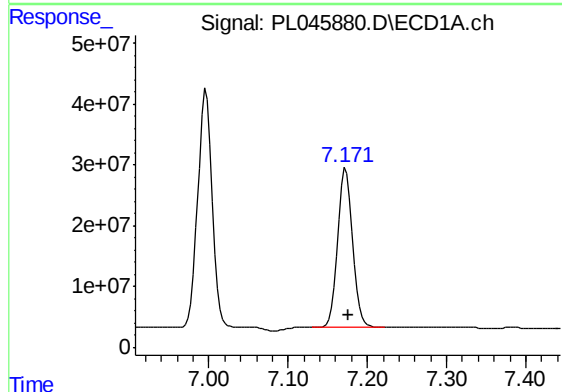
Manual Integrations
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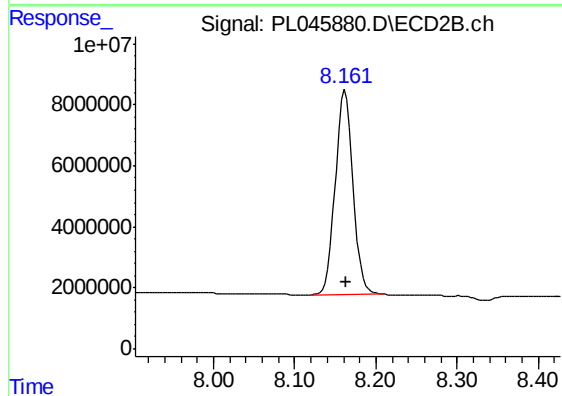
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 129418079
Conc: 54.41 ng/ml



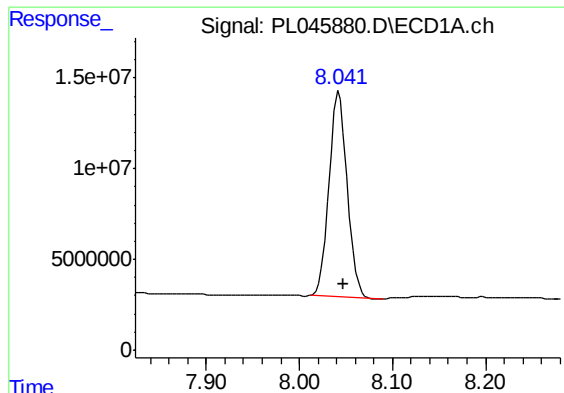
#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 354063641
Conc: 47.59 ng/ml



#22 Mirex

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 102375572
Conc: 51.40 ng/ml



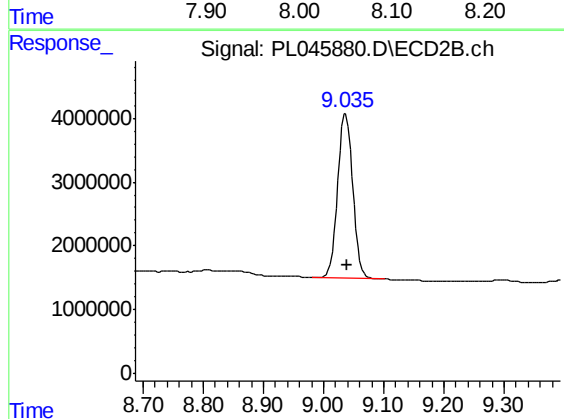
#28 Decachlorobiphenyl

R.T.: 8.043 min
Delta R.T.: -0.005 min
Response: 152518797
Conc: 18.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-06-031119MSD

Manual Integrations
APPROVED

Sohil
3/14/2019 12:11:32 PM



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 45166822
Conc: 19.77 ng/ml