

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111418\
 Data File : PL042174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2018 05:26
 Operator : AJ\SJ
 Sample : PB114780BSD
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB114780BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 05:50:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 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...	3.468	4.101	112.0E6	61899897	18.131	20.893
28)	SA Decachlor...	8.206	9.231	123.1E6	51579874	17.975	20.223
Target Compounds							
2)	A alpha-BHC	3.908	4.497	444.5E6	224.9E6	46.876	50.652
3)	MA gamma-BHC...	4.191	4.786	411.4E6	206.7E6	47.671	50.121
4)	MA Heptachlor	4.487	5.301	428.0E6	204.4E6	48.070	50.777
5)	MB Aldrin	4.733	5.610	406.5E6	200.9E6	49.131	53.416
6)	B beta-BHC	4.444	4.954	173.3E6	85059441	46.956	51.756
7)	B delta-BHC	4.647	5.173	352.0E6	187.6E6	43.470	47.452m
8)	B Heptachlo...	5.176	5.998	377.5E6	181.7E6	47.861	50.584
9)	A Endosulfan I	5.514	6.358	326.6E6	174.7E6	44.812	53.560
10)	B gamma-Chl...	5.402	6.233	380.7E6	184.6E6	47.234	52.066
11)	B alpha-Chl...	5.459	6.307	369.2E6	182.1E6	46.332	52.341
12)	B 4,4'-DDE	5.625	6.461	340.0E6	176.0E6	49.705	51.558
13)	MA Dieldrin	5.757	6.616	375.3E6	178.4E6	48.246	53.294
14)	MA Endrin	6.013	6.836	328.8E6	145.7E6	46.226	49.490
15)	B Endosulfa...	6.287	7.044	317.0E6	147.2E6	46.448	49.506
16)	A 4,4'-DDD	6.141	6.953	288.1E6	145.1E6	52.133	55.029
17)	MA 4,4'-DDT	6.380	7.253	273.0E6	134.3E6	48.000	49.808
18)	B Endrin al...	6.455	7.167	258.7E6	124.9E6	46.272	50.386m
19)	B Endosulfa...	6.666	7.392	296.0E6	141.9E6	46.411m	52.168
20)	A Methoxychlor	6.926	7.707	154.1E6	65700010	48.360	47.813m
21)	B Endrin ke...	7.157	7.867	349.5E6	147.5E6	48.495	50.954

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111418\
Data File : PL042174.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2018 05:26
Operator : AJ\SJ
Sample : PB114780BSD
Misc :
ALS Vial : 51 Sample Multiplier: 1

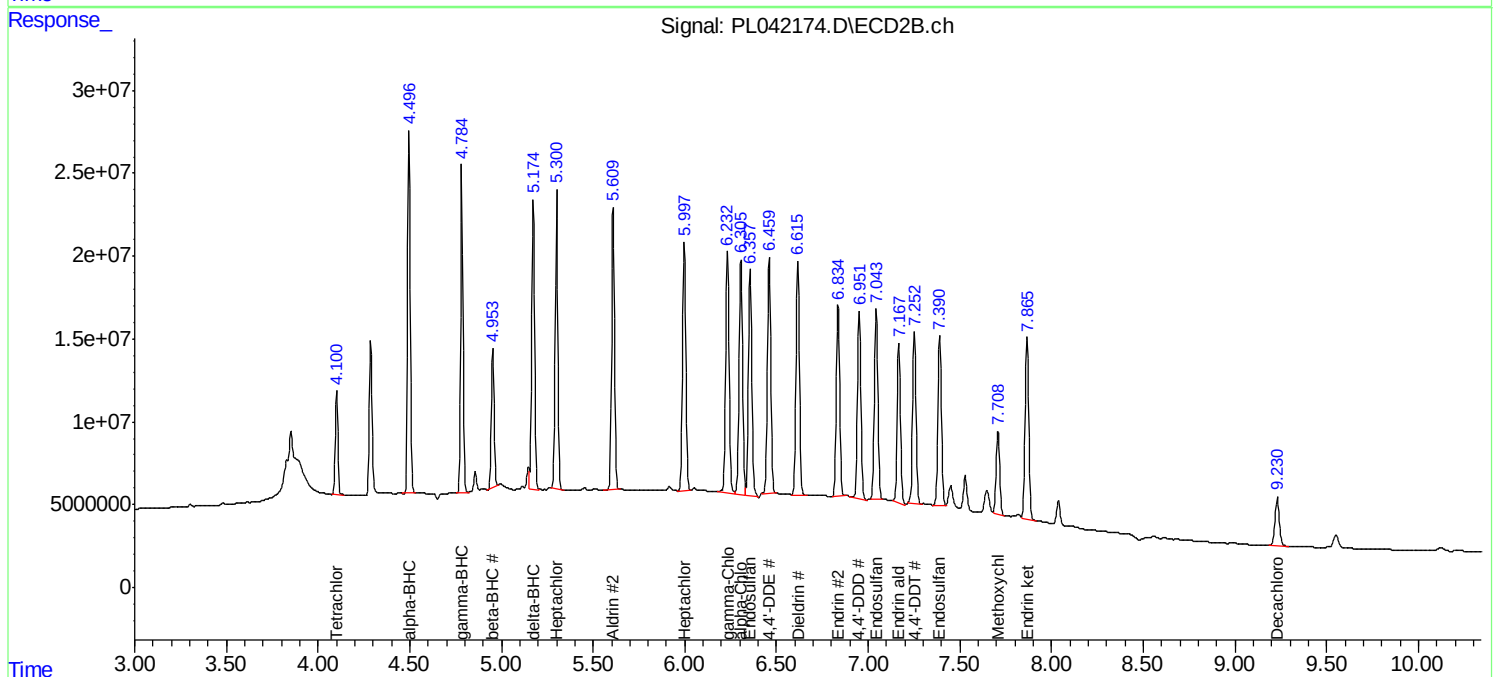
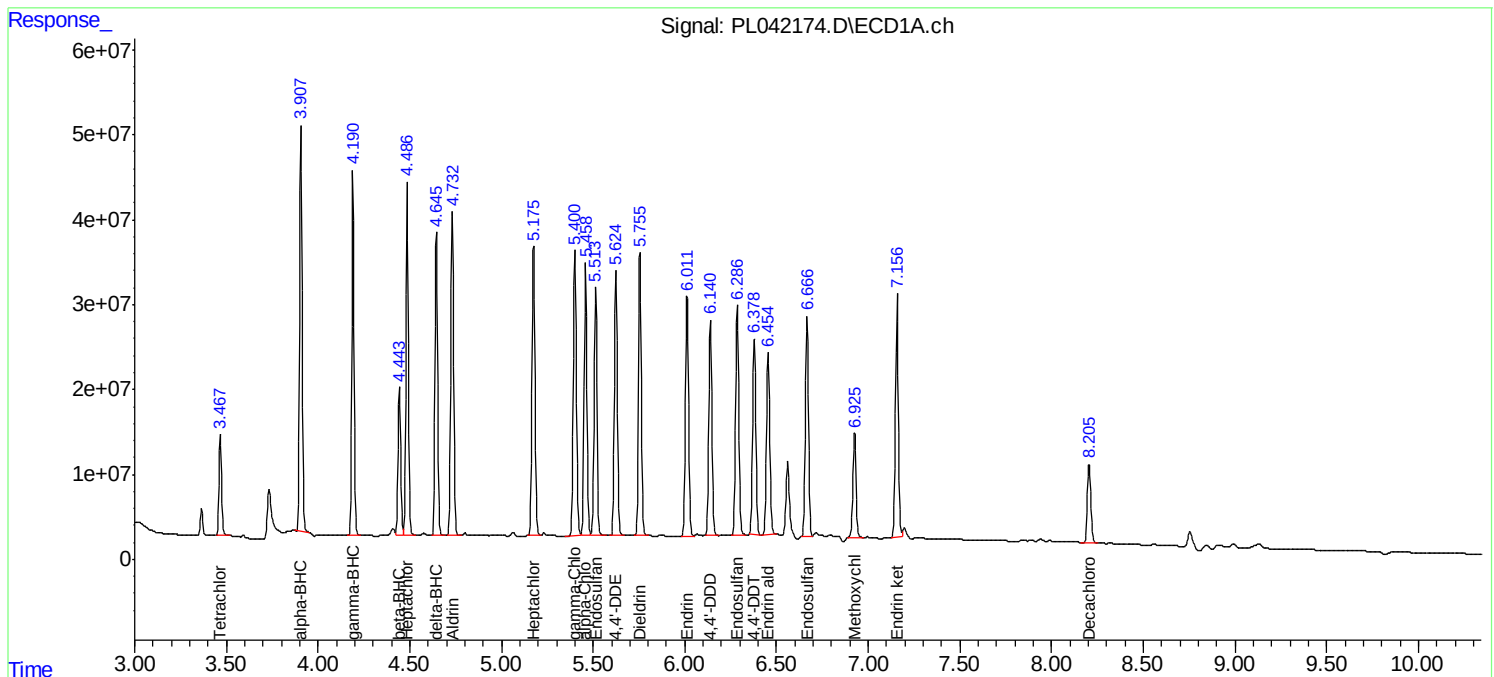
Instrument :
ECD_L
ClientSampleId :
PB114780BSD

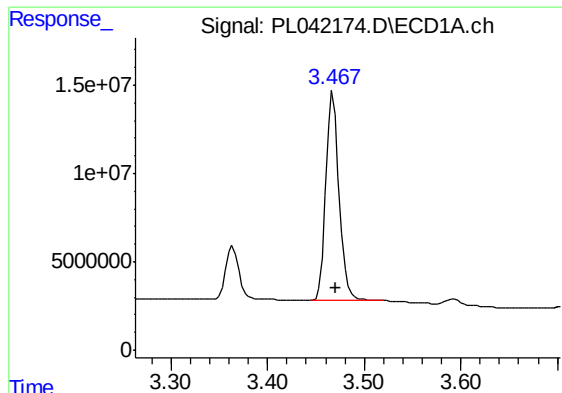
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 05:50:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
Quant Title : GC Extractables
QLast Update : Fri Nov 09 12:38:40 2018
Response 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





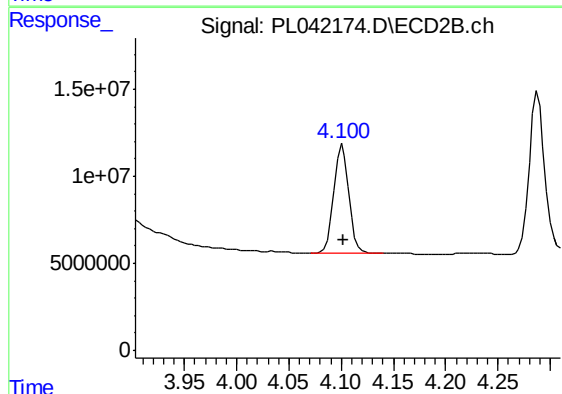
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: -0.002 min
Response: 111955688
Conc: 18.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114780BSD

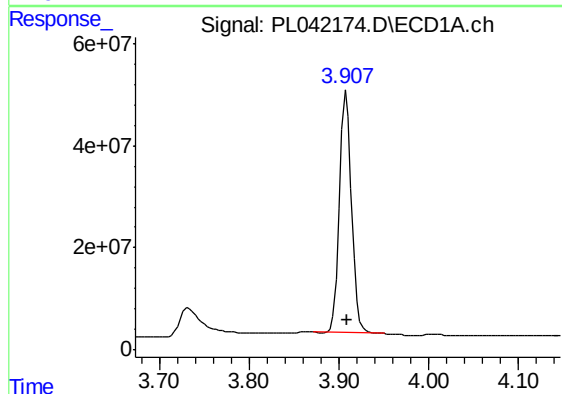
Manual Integrations
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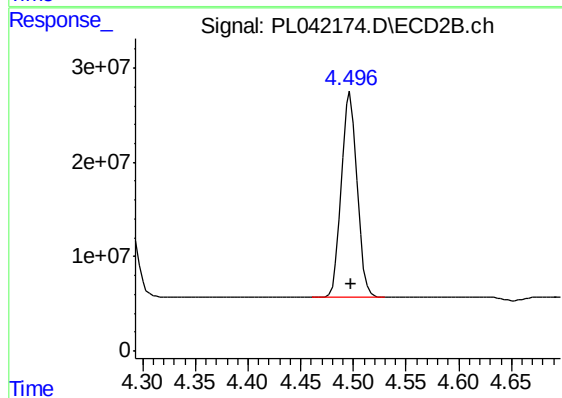
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 61899897
Conc: 20.89 ng/ml



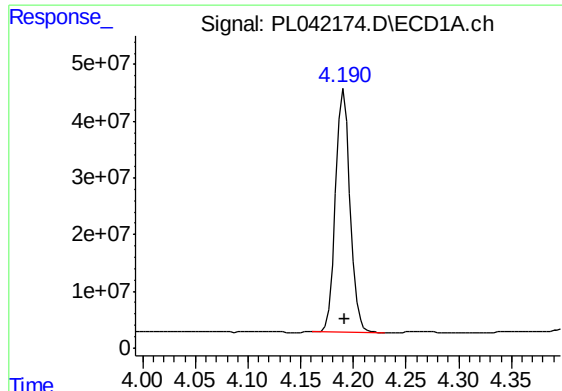
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: -0.001 min
Response: 444488149
Conc: 46.88 ng/ml



#2 alpha-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 224877288
Conc: 50.65 ng/ml



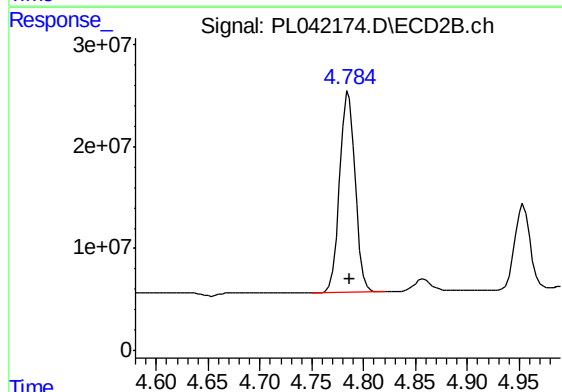
#3 gamma-BHC (Lindane)

R.T.: 4.191 min
Delta R.T.: -0.001 min
Response: 411365072
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114780BSD

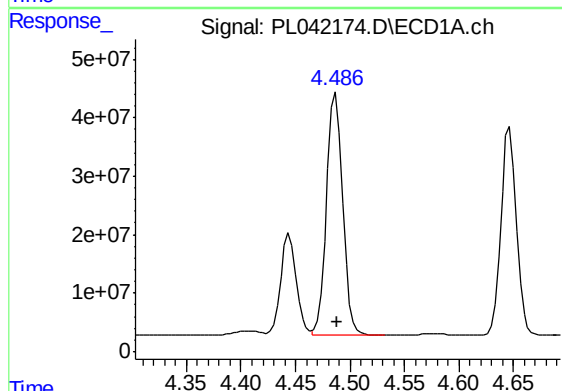
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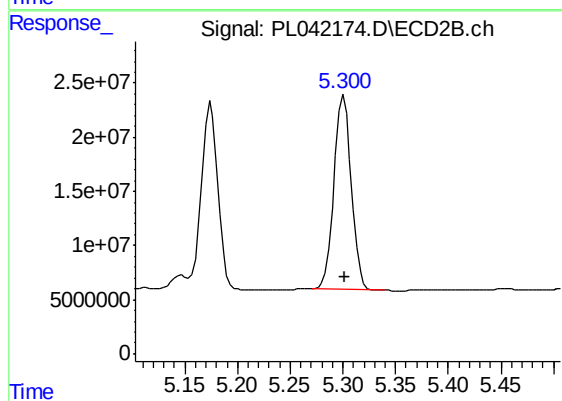
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 206673894
Conc: 50.12 ng/ml



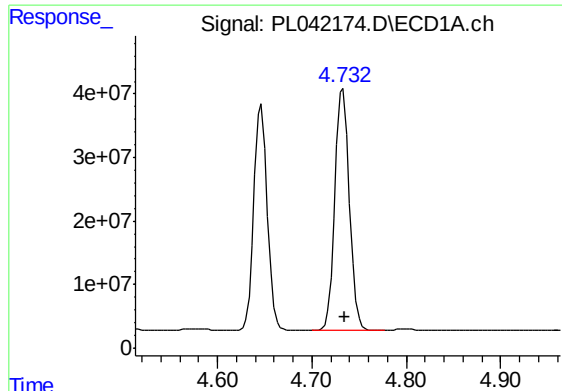
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: -0.001 min
Response: 427993765
Conc: 48.07 ng/ml



#4 Heptachlor

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 204379903
Conc: 50.78 ng/ml



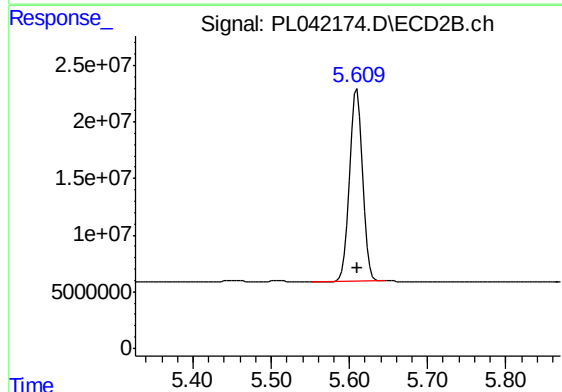
#5 Aldrin

R.T.: 4.733 min
Delta R.T.: -0.001 min
Response: 406535508
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114780BSD

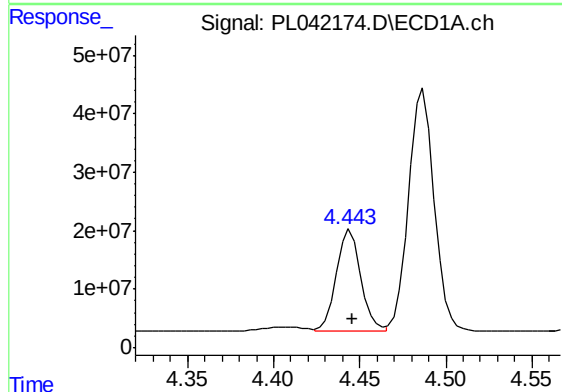
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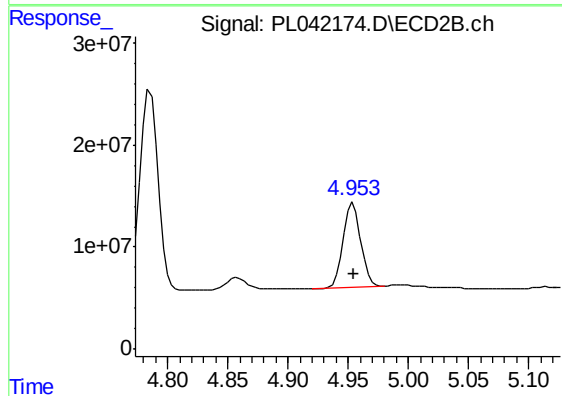
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 200859079
Conc: 53.42 ng/ml



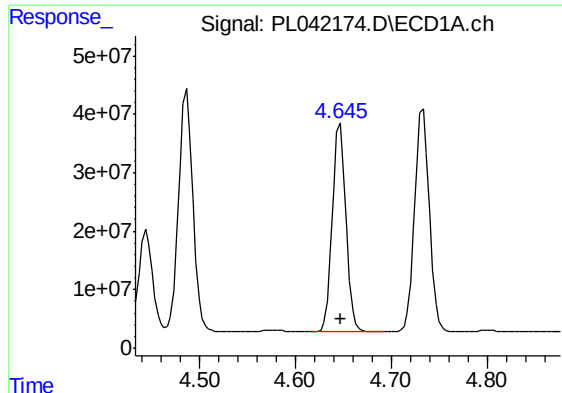
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: -0.001 min
Response: 173291528
Conc: 46.96 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 85059441
Conc: 51.76 ng/ml



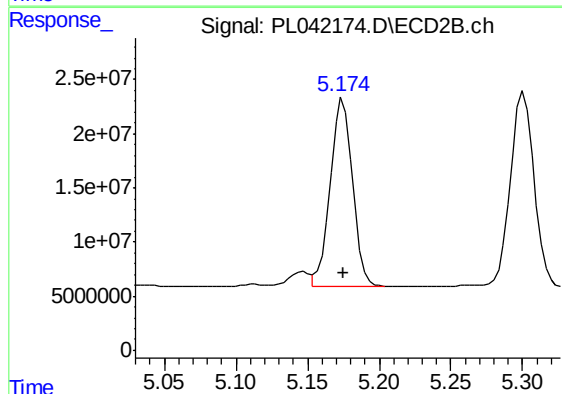
#7 delta-BHC

R.T.: 4.647 min
Delta R.T.: -0.001 min
Response: 351973327
Conc: 43.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114780BSD

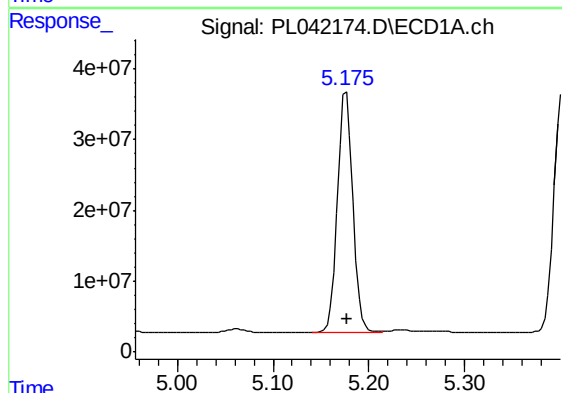
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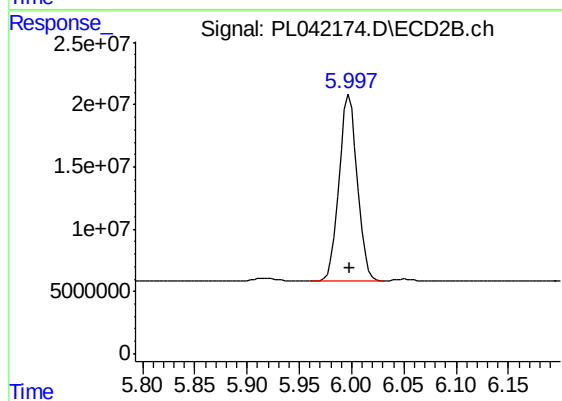
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 187596426
Conc: 47.45 ng/ml m



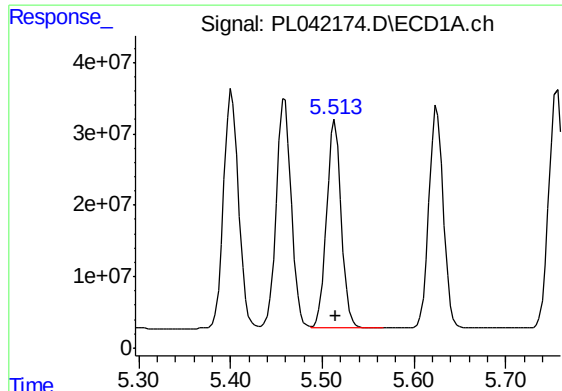
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 377548714
Conc: 47.86 ng/ml



#8 Heptachlor epoxide

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 181726976
Conc: 50.58 ng/ml



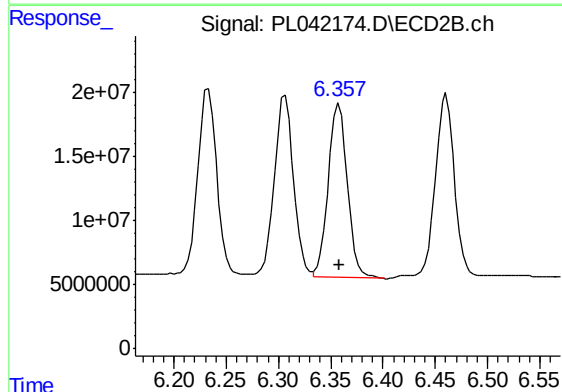
#9 Endosulfan I

R.T.: 5.514 min
Delta R.T.: -0.001 min
Response: 326583811
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114780BSD

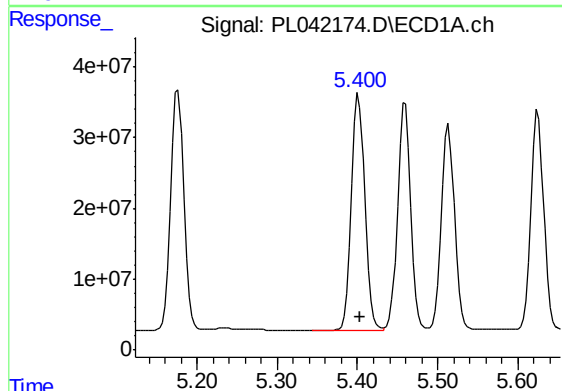
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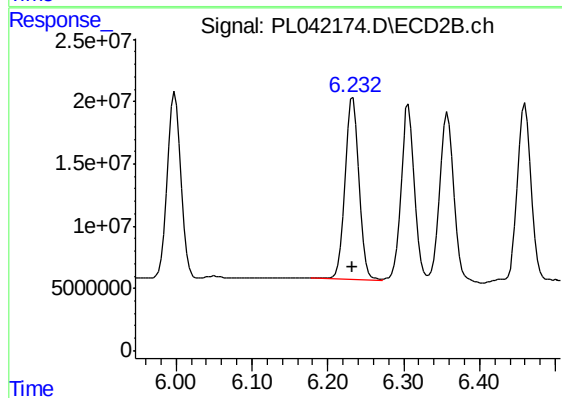
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 174670200
Conc: 53.56 ng/ml



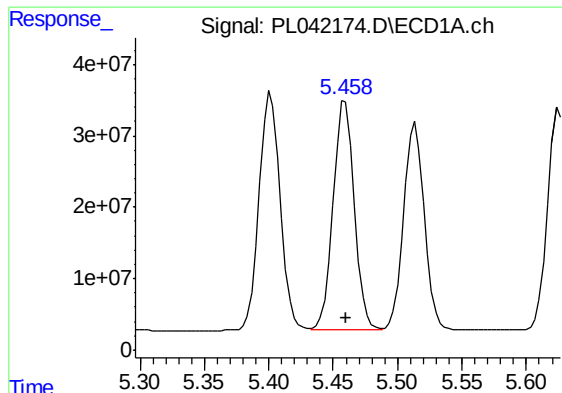
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: -0.001 min
Response: 380682131
Conc: 47.23 ng/ml



#10 gamma-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 184555031
Conc: 52.07 ng/ml



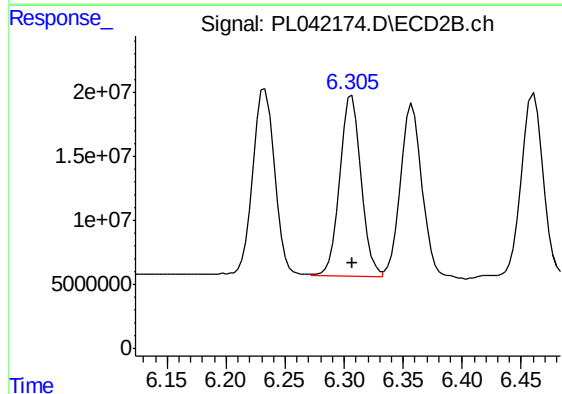
#11 alpha-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 369238484
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114780BSD

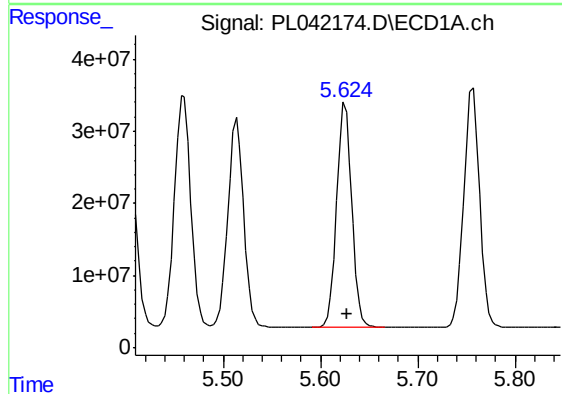
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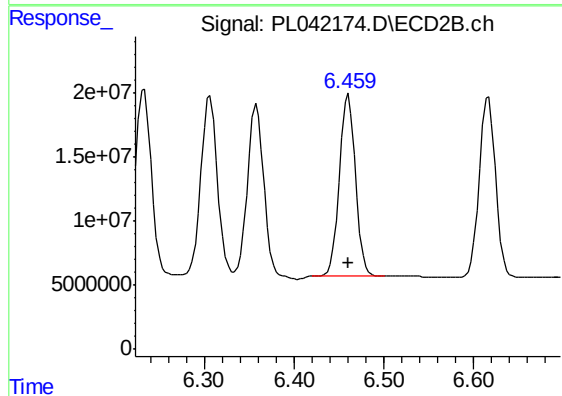
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 182082155
Conc: 52.34 ng/ml



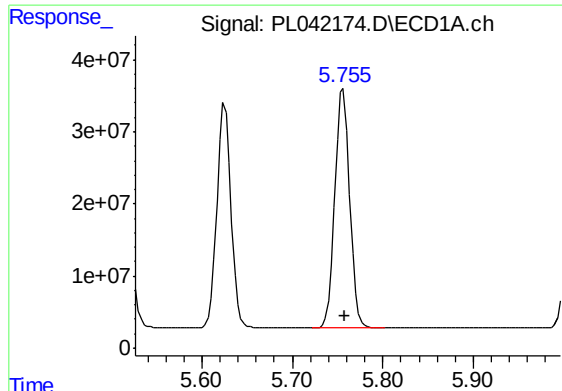
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 340033290
Conc: 49.70 ng/ml



#12 4,4'-DDE

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 176002671
Conc: 51.56 ng/ml



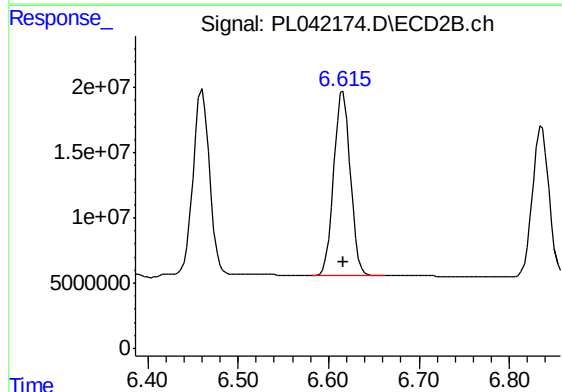
#13 Dieldrin

R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 375348766
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114780BSD

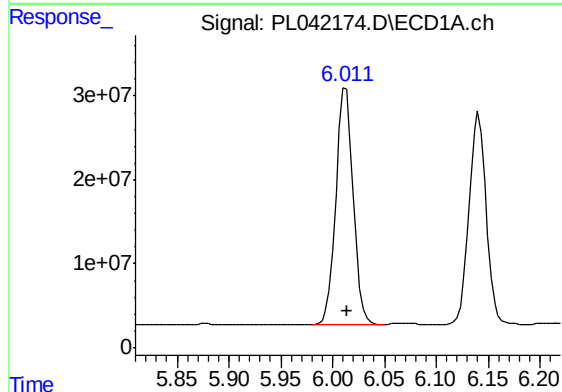
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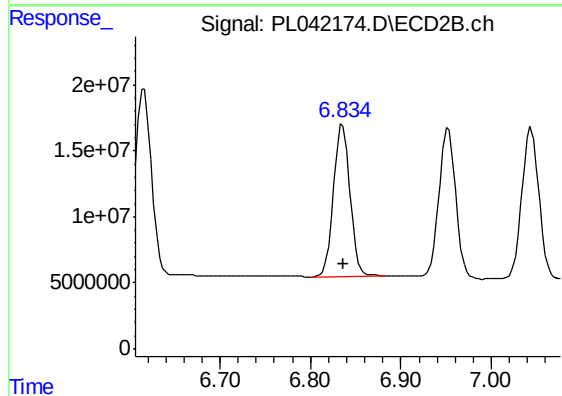
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 178412970
Conc: 53.29 ng/ml



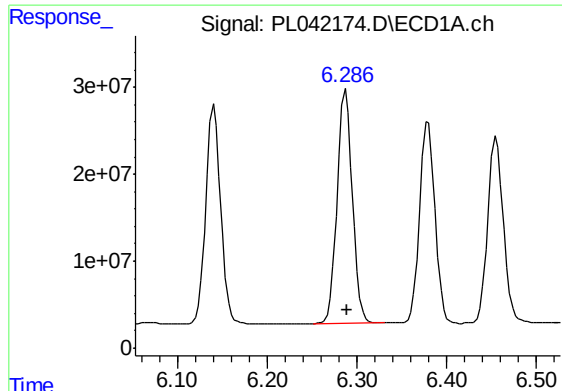
#14 Endrin

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 328778983
Conc: 46.23 ng/ml



#14 Endrin

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 145653225
Conc: 49.49 ng/ml



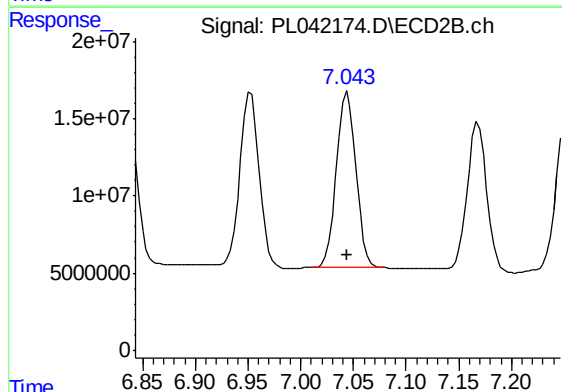
#15 Endosulfan II

R.T.: 6.287 min
Delta R.T.: -0.001 min
Response: 31700268
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114780BSD

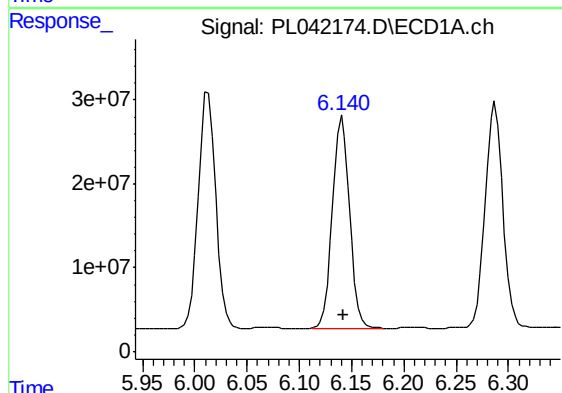
Manual Integrations
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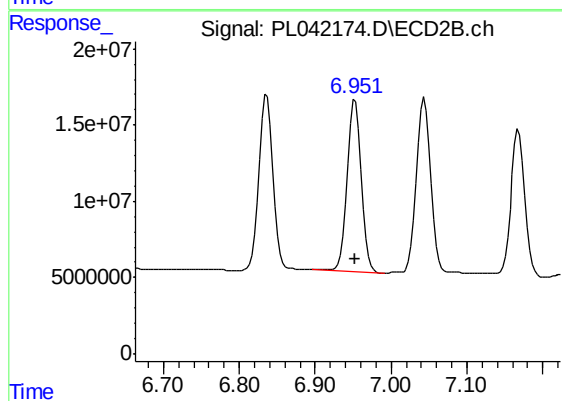
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 147172757
Conc: 49.51 ng/ml



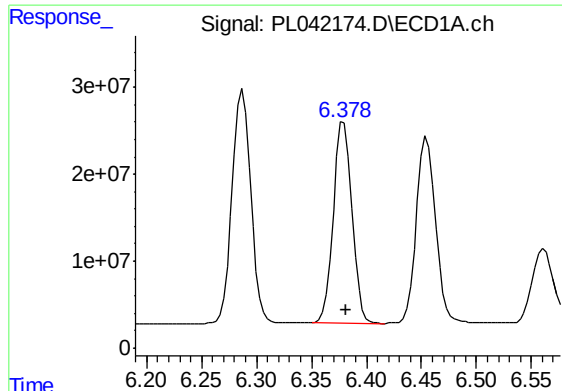
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 288130828
Conc: 52.13 ng/ml



#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 145068845
Conc: 55.03 ng/ml



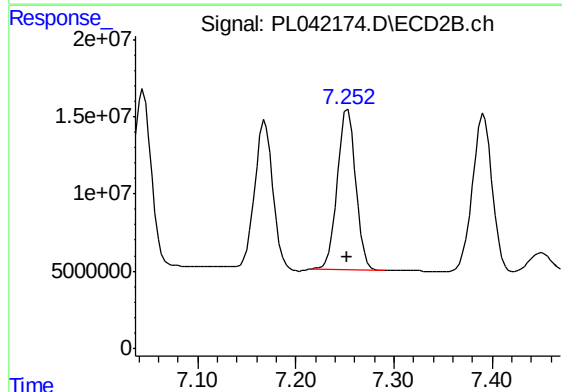
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 273022772
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114780BSD

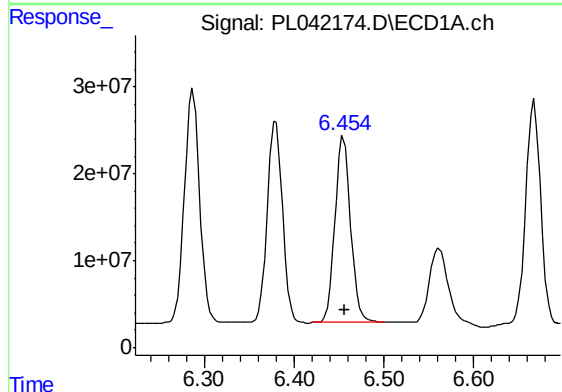
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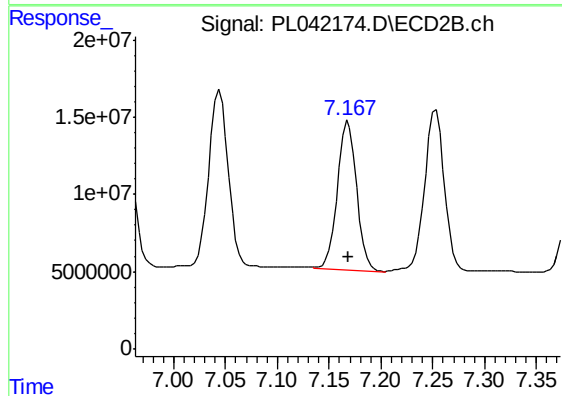
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 134294261
Conc: 49.81 ng/ml



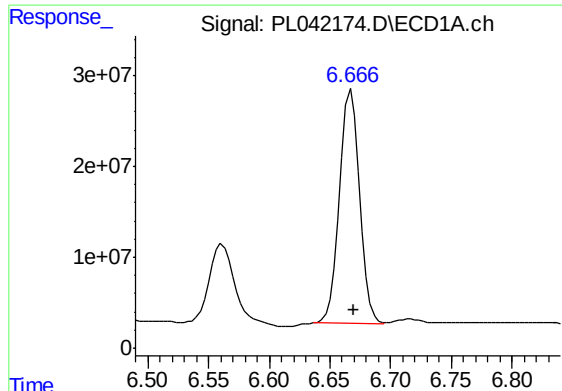
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 258726539
Conc: 46.27 ng/ml



#18 Endrin aldehyde

R.T.: 7.167 min
Delta R.T.: -0.001 min
Response: 124887457
Conc: 50.39 ng/ml m



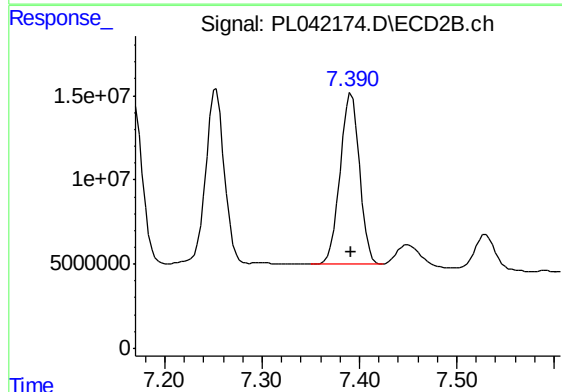
#19 Endosulfan Sulfate

R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 295965138
Conc: 46.41 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB114780BSD

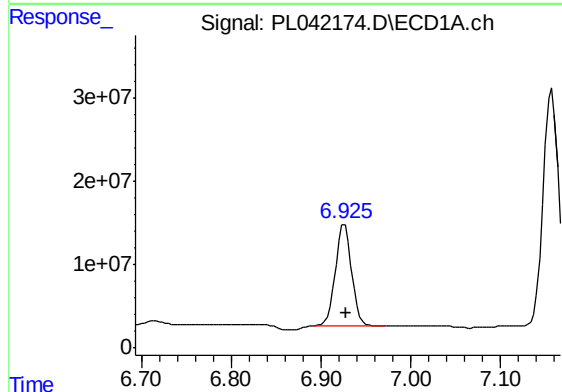
Manual Integrations
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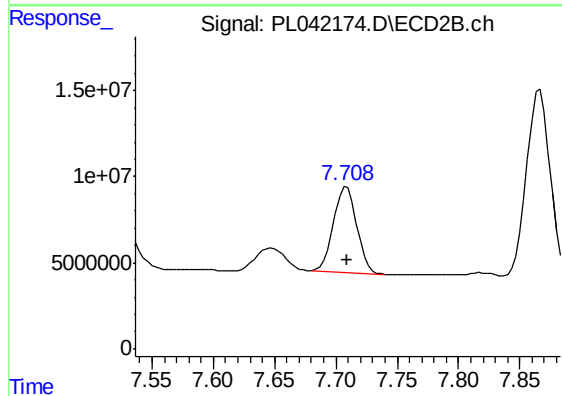
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 141893124
Conc: 52.17 ng/ml



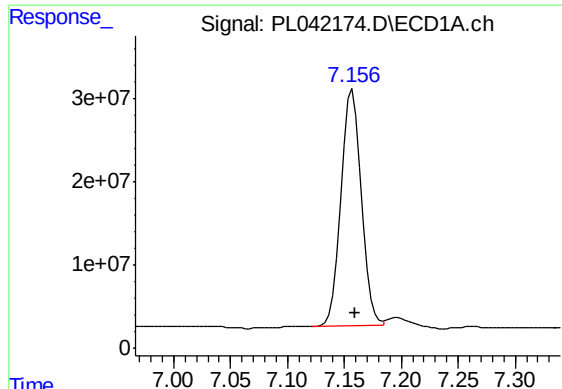
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 154073954
Conc: 48.36 ng/ml



#20 Methoxychlor

R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 65700010
Conc: 47.81 ng/ml m



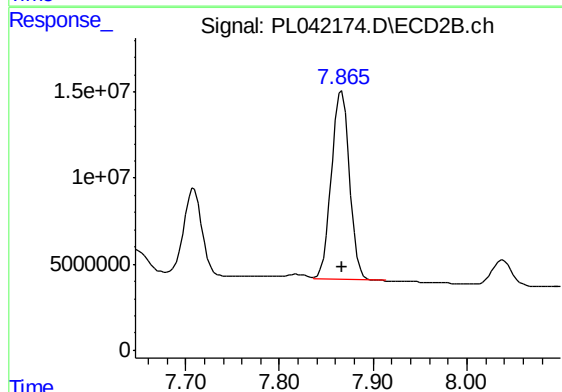
#21 Endrin ketone

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 349458393
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114780BSD

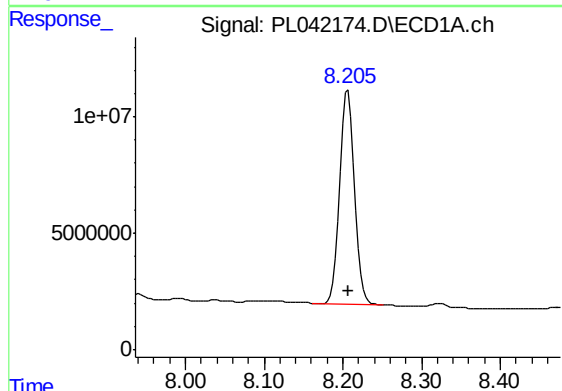
Manual Integrations
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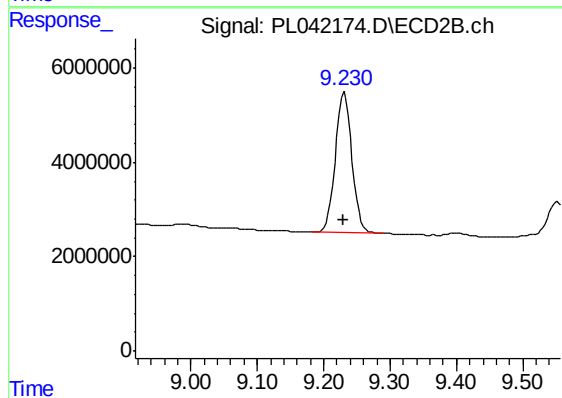
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 147517948
Conc: 50.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.002 min
Response: 123134633
Conc: 17.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 51579874
Conc: 20.22 ng/ml