

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121118\
 Data File : PL042959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2018 18:44
 Operator : AJ\SJ
 Sample : J6275-02MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BF-02-120418MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 00:32:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.465	4.099	106.2E6	54537628	17.310	18.401
28)	SA Decachlor...	8.203	9.231	107.0E6	42559401	16.379	16.316
Target Compounds							
2)	A alpha-BHC	3.904	4.494	338.4E6	164.6E6	35.799	36.392m
3)	MA gamma-BHC...	4.188	4.784	317.1E6	154.0E6	36.727	36.728
4)	MA Heptachlor	4.483	5.299	334.0E6	150.0E6	37.645	36.625
5)	MB Aldrin	4.729	5.608	307.3E6	147.6E6	36.247	36.147
6)	B beta-BHC	4.442	4.953	132.2E6	63237393	35.848	37.354
7)	B delta-BHC	4.644	5.174	250.8E6	156.5E6	30.970	36.410
8)	B Heptachlor...	5.172	5.996	287.8E6	150.2E6	36.309	39.606
9)	A Endosulfan I	5.509	6.356	258.2E6	119.9E6	35.249	35.310
10)	B gamma-Chl...	5.398	6.231	288.7E6	130.0E6	35.807	35.385
11)	B alpha-Chl...	5.455	6.305	282.4E6	126.7E6	35.570	35.243
12)	B 4,4'-DDE	5.621	6.459	250.6E6	126.1E6	36.194	34.791
13)	MA Dieldrin	5.752	6.615	282.2E6	128.3E6	36.299	35.373
14)	MA Endrin	6.009	6.833	251.3E6	108.1E6	34.900	34.630m
15)	B Endosulfa...	6.284	7.043	223.1E6	103.6E6	33.538	34.199
16)	A 4,4'-DDD	6.137	6.951	196.4E6	103.4E6	34.638	35.260
17)	MA 4,4'-DDT	6.375	7.252	203.3E6	99096791	34.176	33.740
18)	B Endrin al...	6.452	7.168	175.7E6	80775859	31.876	32.204
19)	B Endosulfa...	6.665	7.391	204.9E6	102.6E6	30.593	34.127
20)	A Methoxychlor	6.922	7.708	118.0E6	49270162	35.169	32.666
21)	B Endrin ke...	7.154	7.866	252.7E6	104.7E6	34.949	34.244

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121118\
Data File : PL042959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2018 18:44
Operator : AJ\SJ
Sample : J6275-02MSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

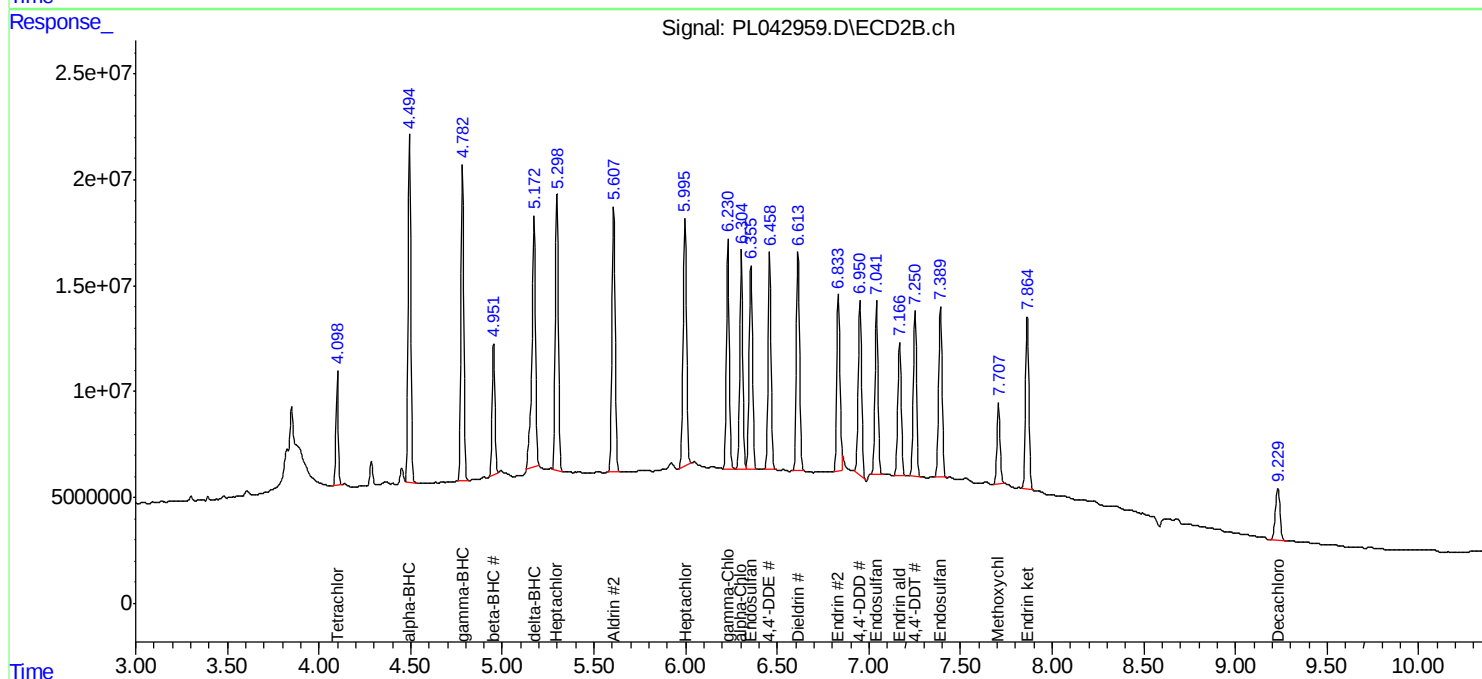
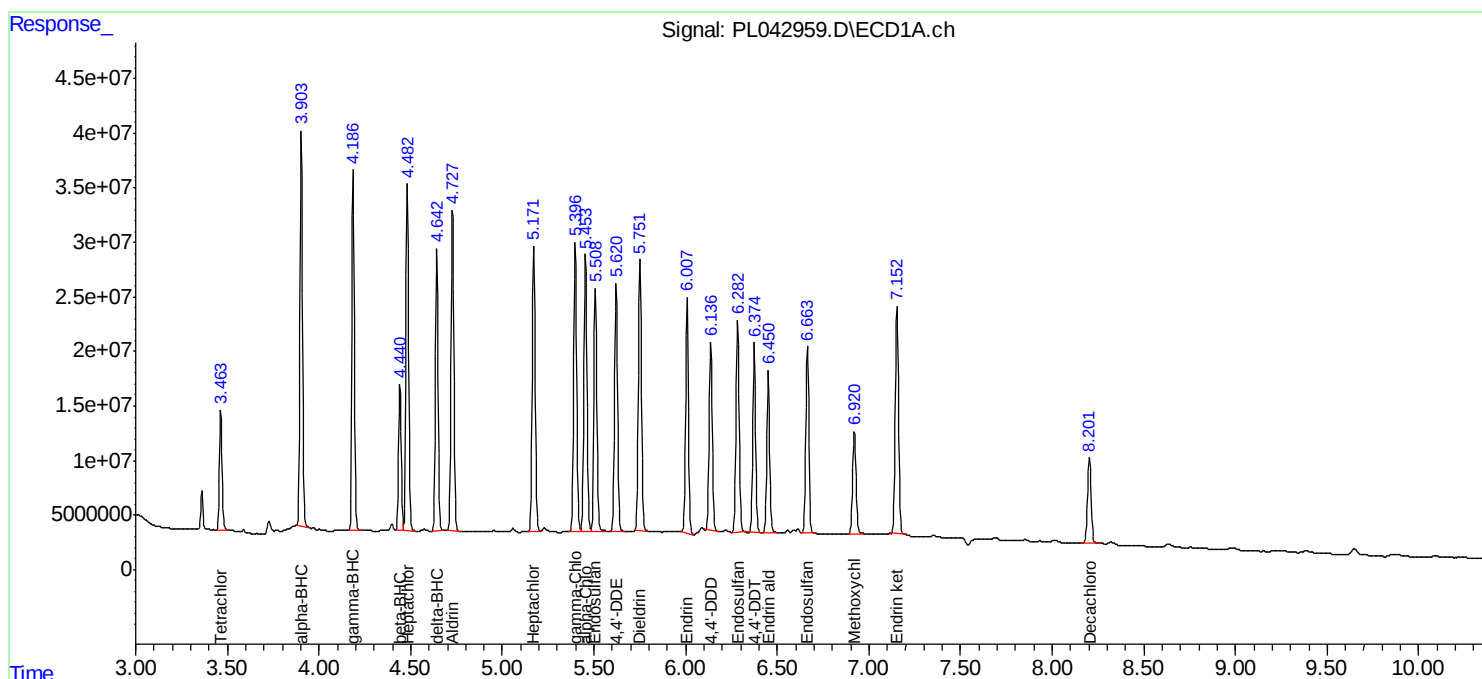
Instrument :
ECD_L
ClientSampled :
BF-02-120418MSD

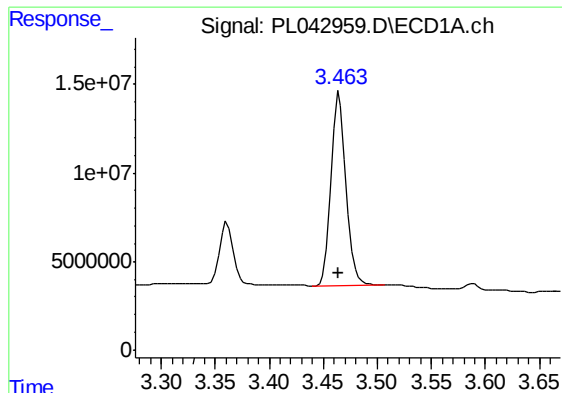
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 00:32:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 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





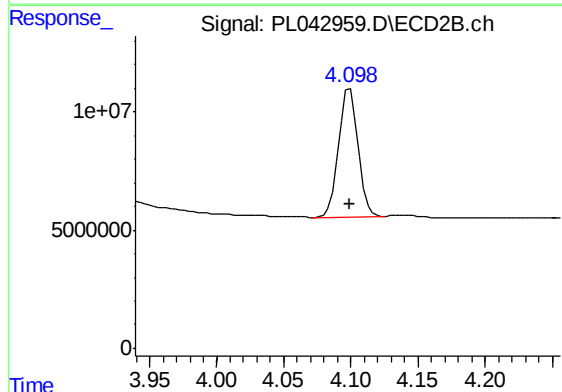
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 106158201
Conc: 17.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-02-120418MSD

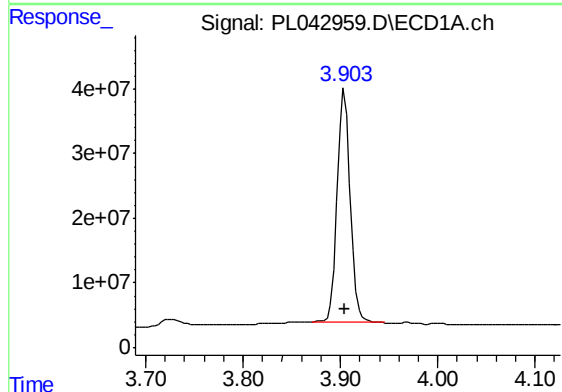
Manual Integrations
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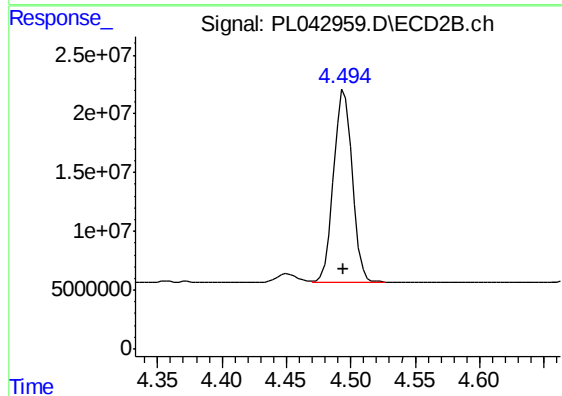
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 54537628
Conc: 18.40 ng/ml



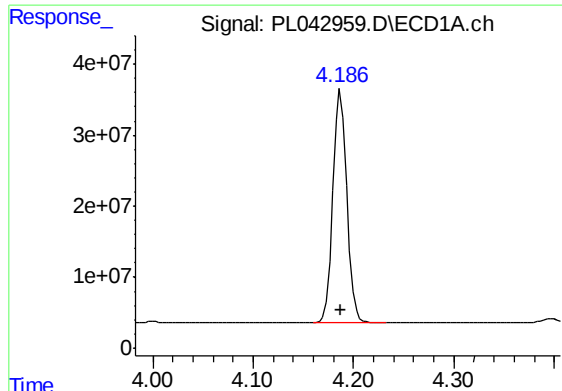
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 338421779
Conc: 35.80 ng/ml



#2 alpha-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 164618142
Conc: 36.39 ng/ml m



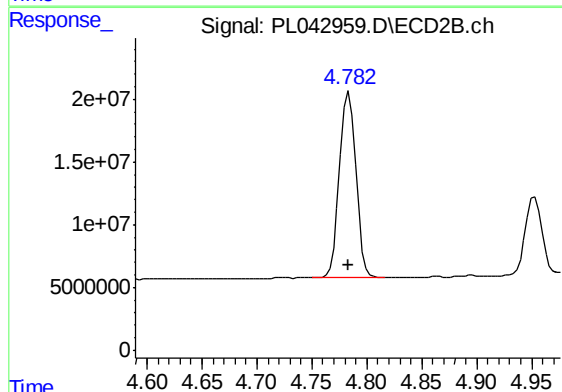
#3 gamma-BHC (Lindane)

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 317124678
Conc: 36.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-02-120418MSD

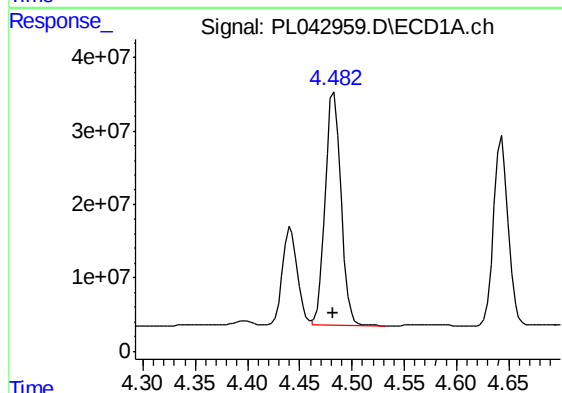
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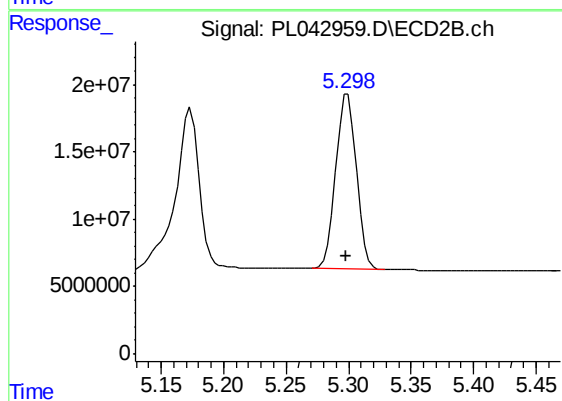
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 154045751
Conc: 36.73 ng/ml



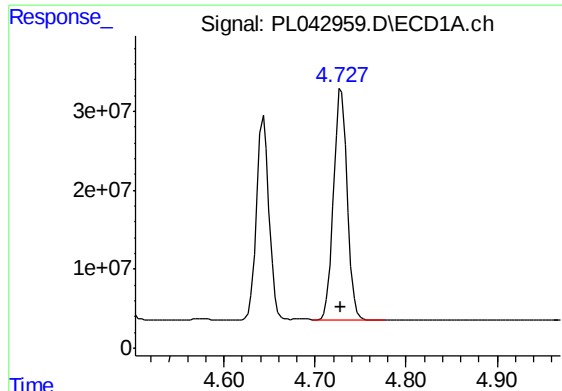
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 334014402
Conc: 37.65 ng/ml



#4 Heptachlor

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 150029455
Conc: 36.63 ng/ml



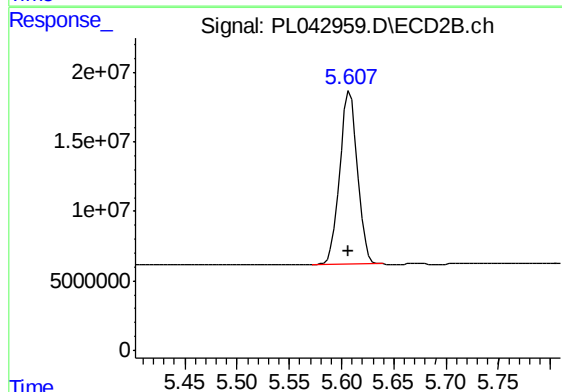
#5 Aldrin

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 307327675
Conc: 36.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-02-120418MSD

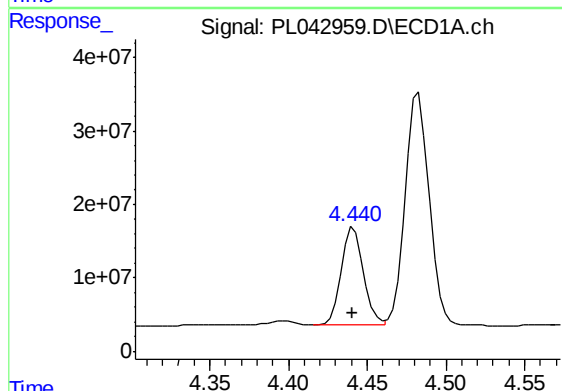
Manual Integrations
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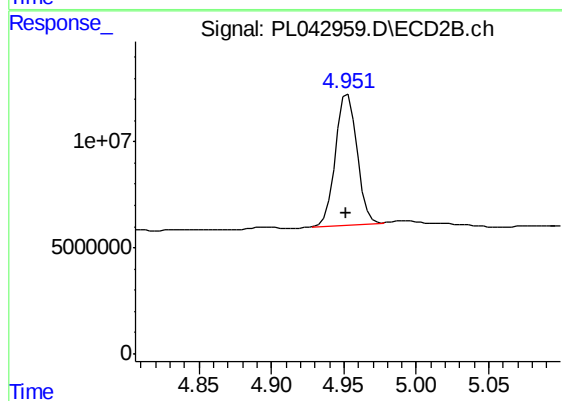
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 147551391
Conc: 36.15 ng/ml



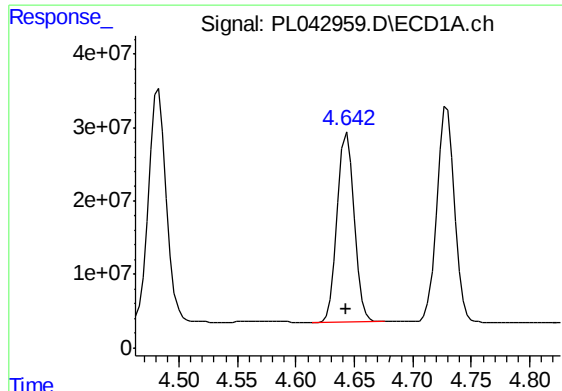
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.001 min
Response: 132224421
Conc: 35.85 ng/ml



#6 beta-BHC

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 63237393
Conc: 37.35 ng/ml



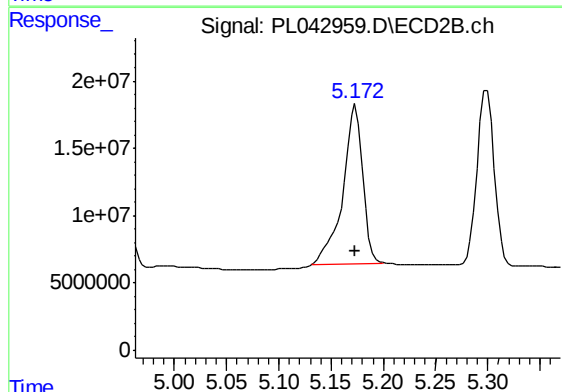
#7 delta-BHC

R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 250804007
Conc: 30.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-02-120418MSD

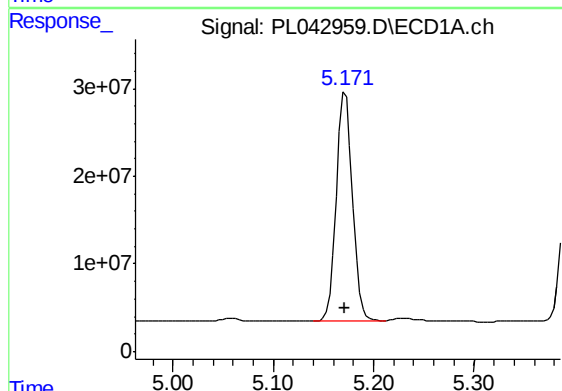
Manual Integrations
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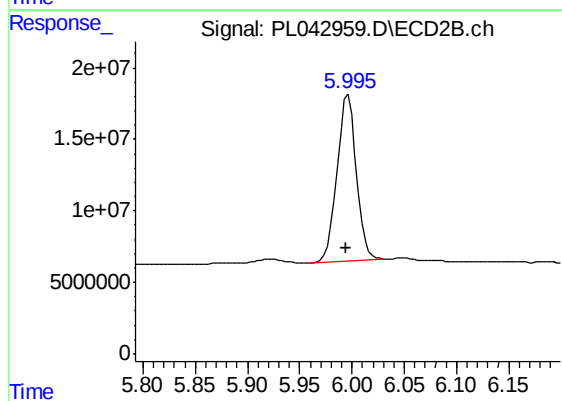
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 156475864
Conc: 36.41 ng/ml



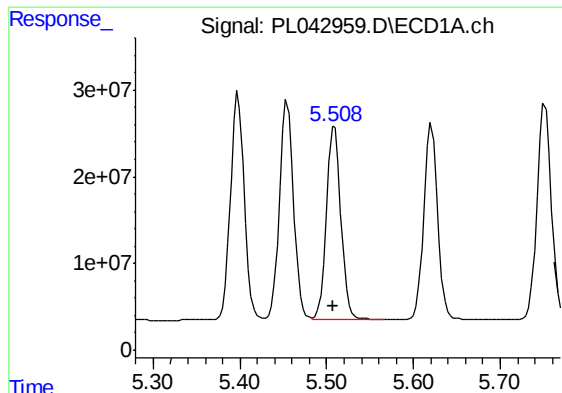
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.001 min
Response: 287817084
Conc: 36.31 ng/ml



#8 Heptachlor epoxide

R.T.: 5.996 min
Delta R.T.: 0.002 min
Response: 150186816
Conc: 39.61 ng/ml



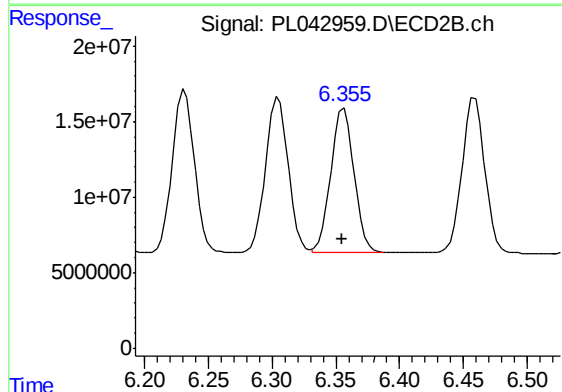
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.001 min
Response: 258228018
Conc: 35.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-02-120418MSD

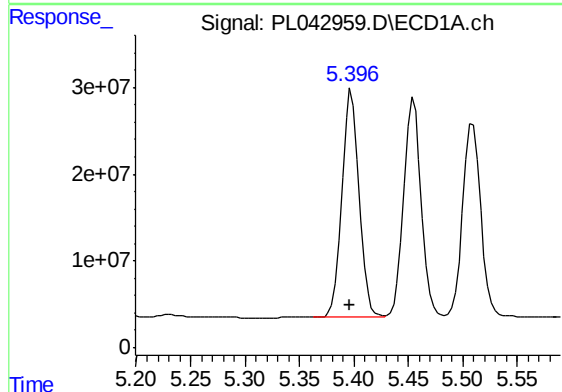
Manual Integrations
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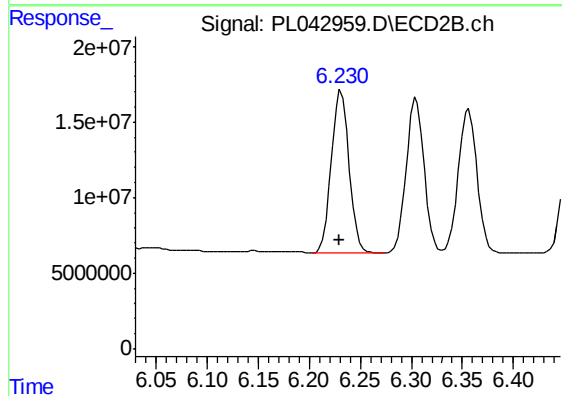
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 119887899
Conc: 35.31 ng/ml



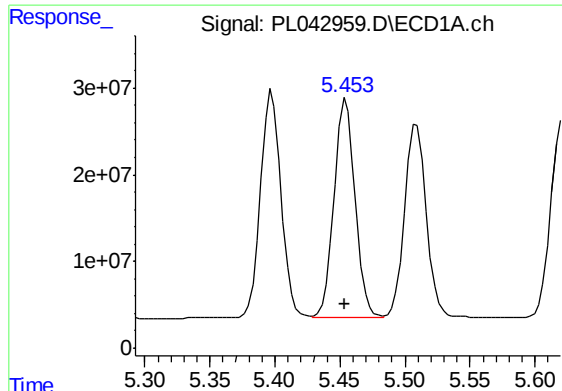
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.001 min
Response: 288665219
Conc: 35.81 ng/ml



#10 gamma-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 129990265
Conc: 35.39 ng/ml



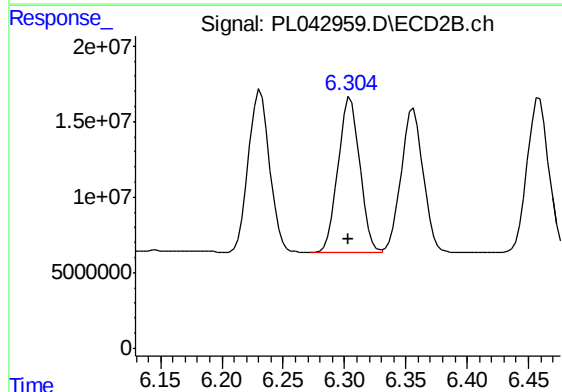
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 282394308
Conc: 35.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-02-120418MSD

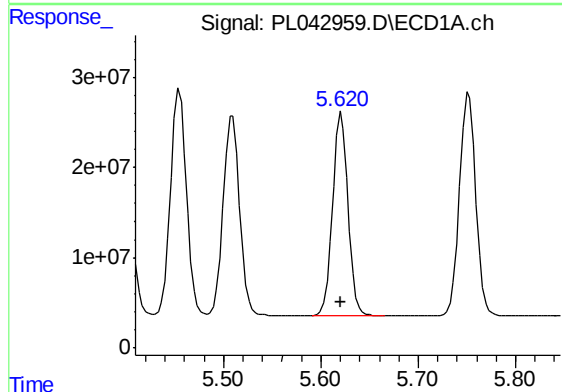
Manual Integrations
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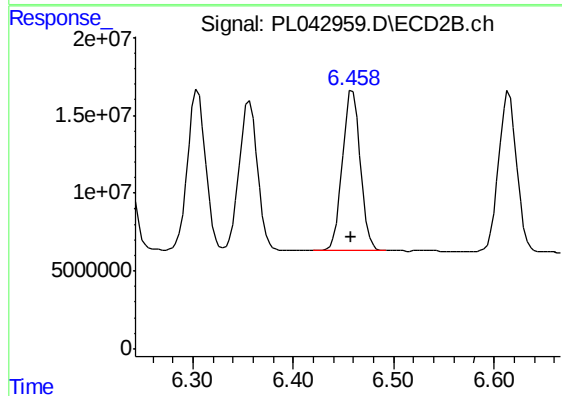
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 126748067
Conc: 35.24 ng/ml



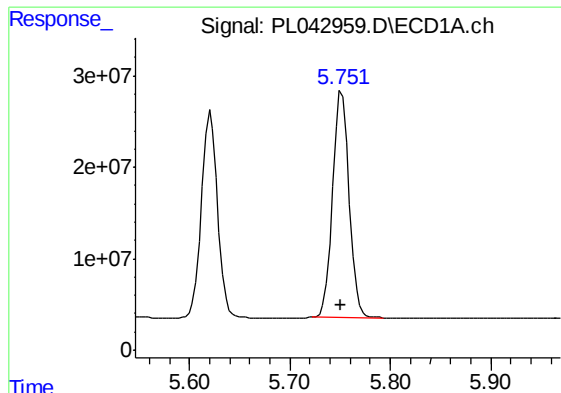
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 250567960
Conc: 36.19 ng/ml



#12 4,4'-DDE

R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 126073516
Conc: 34.79 ng/ml



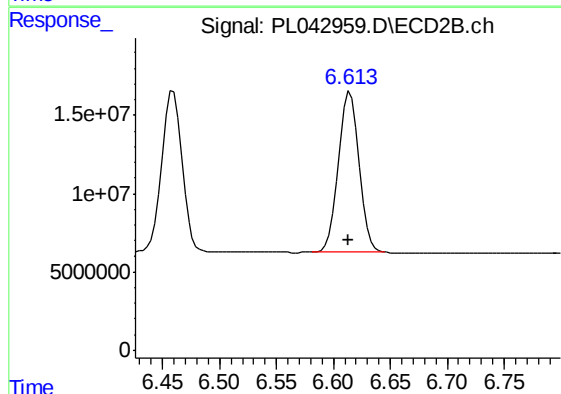
#13 Dielldrin

R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 282213867
Conc: 36.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-02-120418MSD

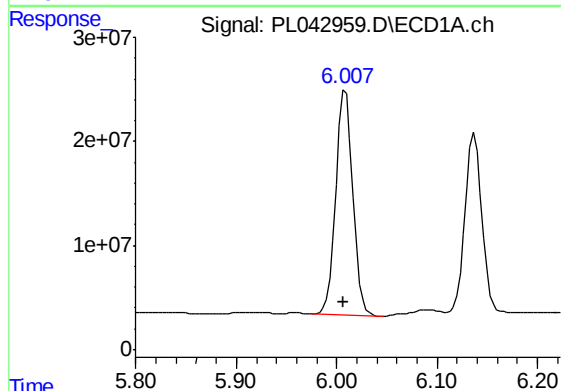
Manual Integrations
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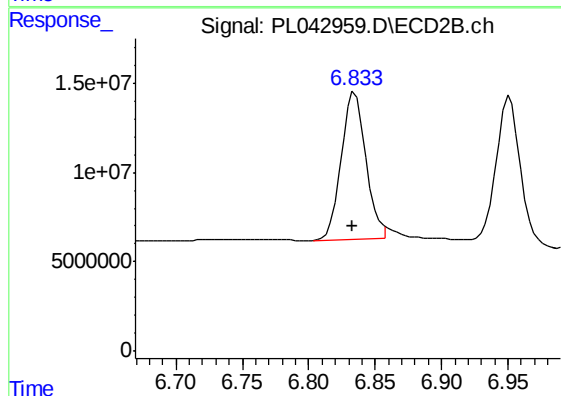
#13 Dielldrin

R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 128251886
Conc: 35.37 ng/ml



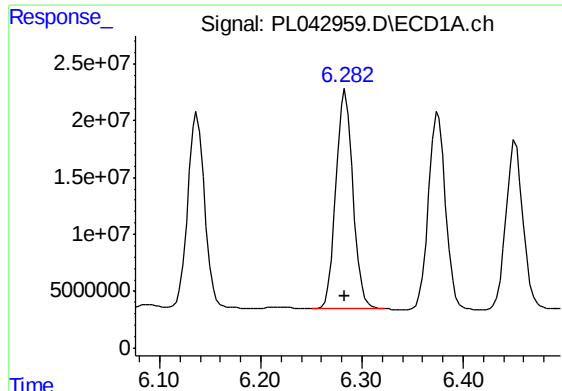
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.002 min
Response: 251295929
Conc: 34.90 ng/ml



#14 Endrin

R.T.: 6.833 min
Delta R.T.: 0.001 min
Response: 108114607
Conc: 34.63 ng/ml m



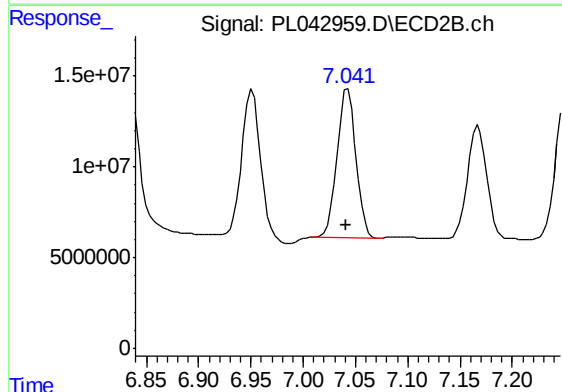
#15 Endosulfan II

R.T.: 6.284 min
Delta R.T.: 0.001 min
Response: 223100857
Conc: 33.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-02-120418MSD

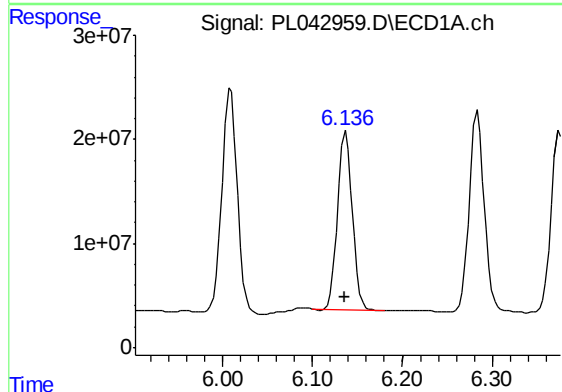
Manual Integrations
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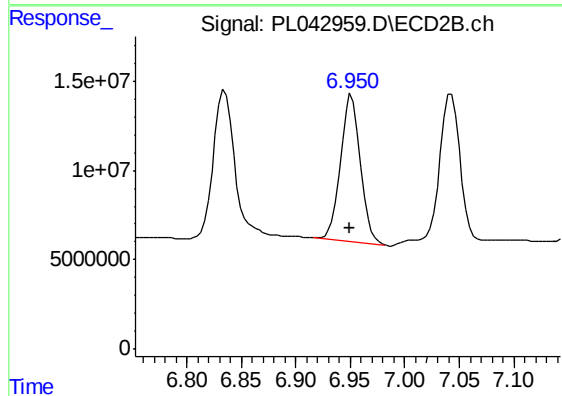
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: 0.002 min
Response: 103552254
Conc: 34.20 ng/ml



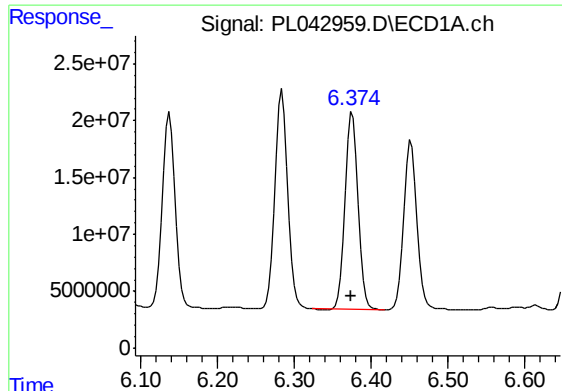
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 196436066
Conc: 34.64 ng/ml



#16 4,4'-DDD

R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: 103402574
Conc: 35.26 ng/ml



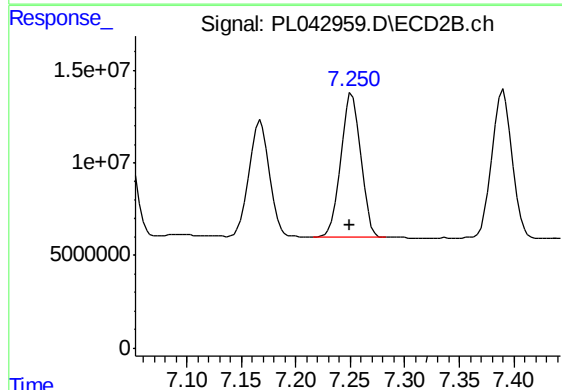
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: 0.001 min
Response: 203312493
Conc: 34.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-02-120418MSD

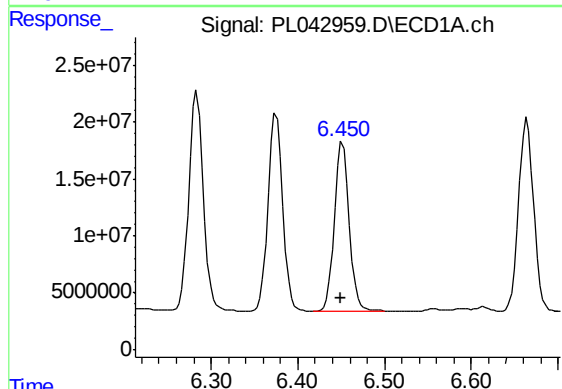
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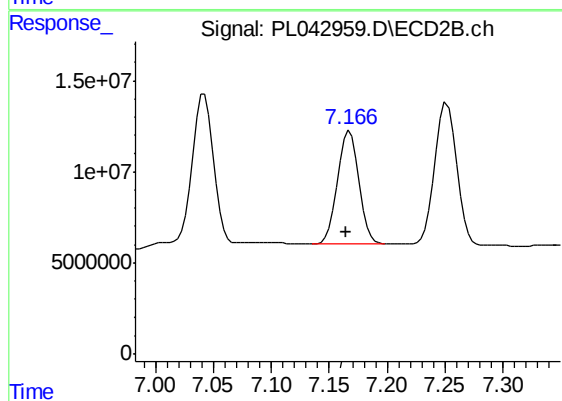
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.003 min
Response: 99096791
Conc: 33.74 ng/ml



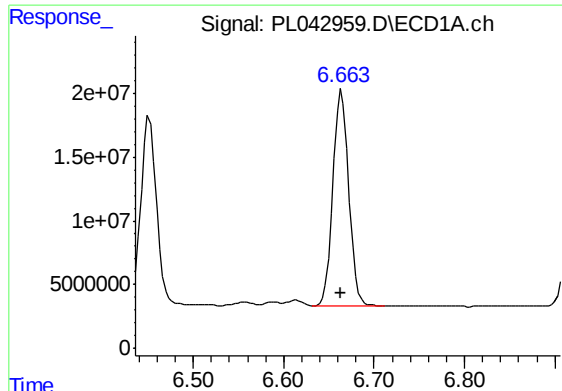
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: 0.001 min
Response: 175657803
Conc: 31.88 ng/ml



#18 Endrin aldehyde

R.T.: 7.168 min
Delta R.T.: 0.003 min
Response: 80775859
Conc: 32.20 ng/ml



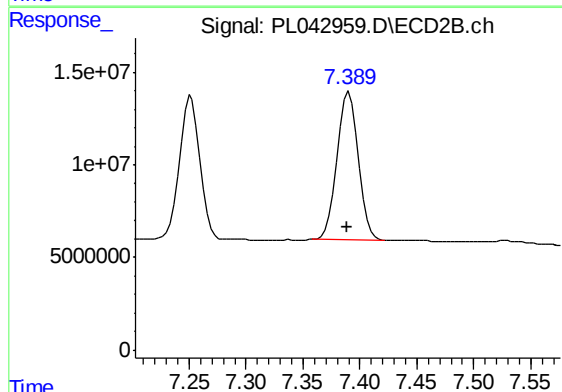
#19 Endosulfan Sulfate

R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 204935432
Conc: 30.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-02-120418MSD

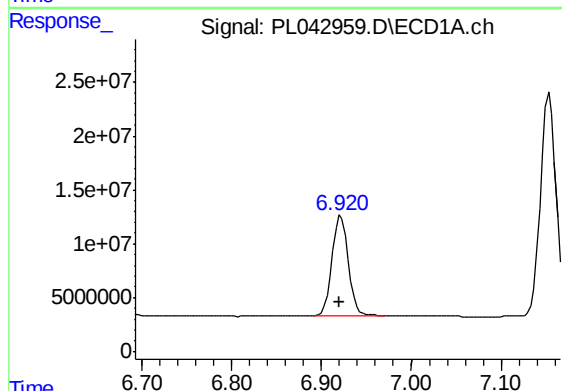
Manual Integrations
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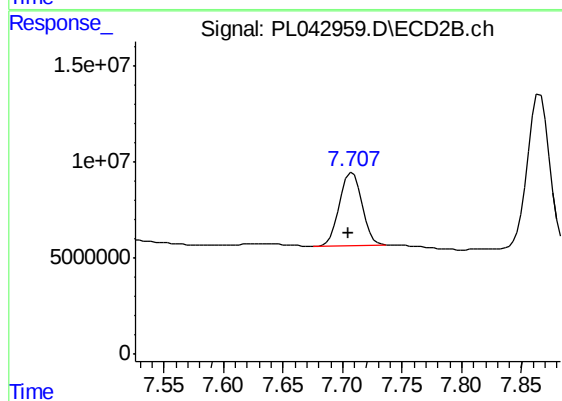
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 102605857
Conc: 34.13 ng/ml



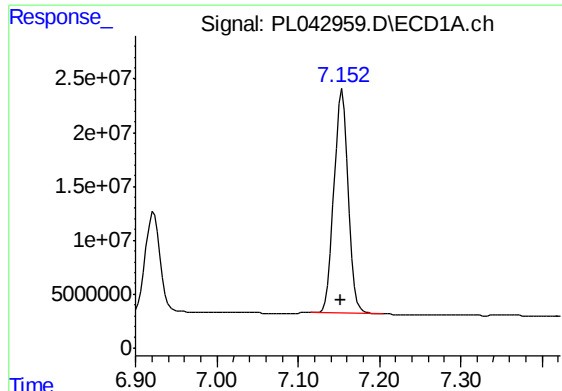
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.002 min
Response: 118006646
Conc: 35.17 ng/ml



#20 Methoxychlor

R.T.: 7.708 min
Delta R.T.: 0.003 min
Response: 49270162
Conc: 32.67 ng/ml



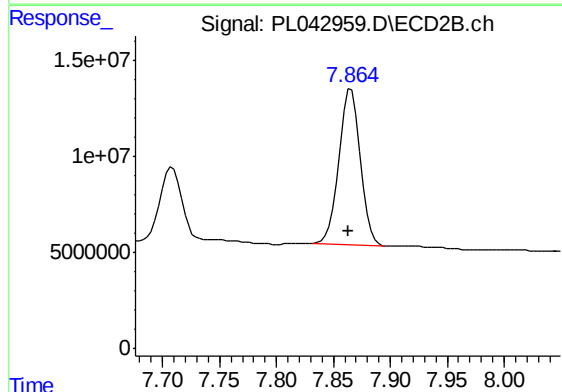
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: 0.001 min
Response: 252702712
Conc: 34.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-02-120418MSD

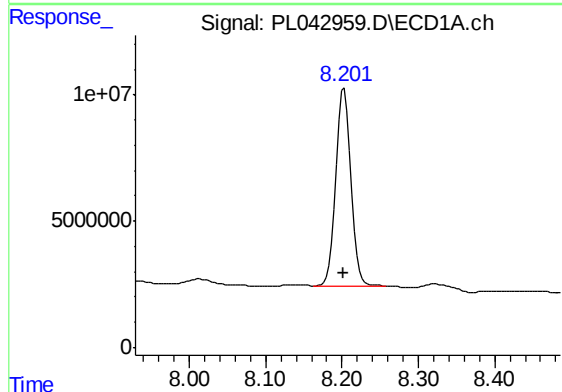
Manual Integrations
APPROVED

Sohil
12/12/2018 9:09:17 AM



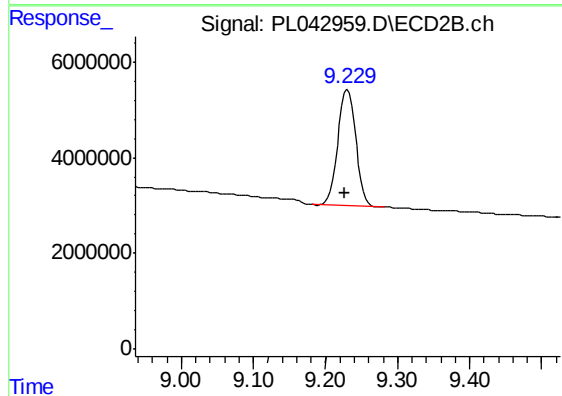
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.003 min
Response: 104670414
Conc: 34.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.002 min
Response: 106957410
Conc: 16.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.004 min
Response: 42559401
Conc: 16.32 ng/ml