

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101818\
 Data File : PD049852.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Oct 2018 16:27
 Operator : AJ\SJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC005

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 07:13:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 07:02:20 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.225	4.060	3098261	148.2E6	5.168	5.774
28)	SA Decachlor...	9.006	9.167	3433318	97327022	5.574	6.159
Target Compounds							
2)	A alpha-BHC	4.677	4.453	4162361	208.7E6	4.925	5.596
3)	MA gamma-BHC...	4.970	4.739	4130359	194.3E6	5.077	5.749
4)	MA Heptachlor	5.283	5.253	3909639	191.5E6	4.978	5.945
5)	MB Aldrin	5.542	5.561	3868066	173.1E6	4.952	5.822
6)	B beta-BHC	5.209	4.907	2082714	82833854	5.579	5.754
7)	B delta-BHC	5.428	5.127	3712090	182.7E6	4.741	5.748
8)	B Heptachlo...	5.983	5.948	4018507	156.2E6	5.289	5.902
9)	A Endosulfan I	6.327	6.306	3564639	137.1E6	5.022m	5.875
10)	B gamma-Chl...	6.206	6.182	3885029	155.1E6	4.958m	5.907
11)	B alpha-Chl...	6.265	6.256	4075251	148.2E6	5.185m	5.908
12)	B 4,4'-DDE	6.411	6.410	3465002	133.5E6	4.938	5.655
13)	MA Dieldrin	6.569	6.564	3714195	138.6E6	4.949	5.747
14)	MA Endrin	6.829	6.783	3456891	108.5E6	5.324	5.646
15)	B Endosulfa...	7.092	6.990	3999480	116.4E6	5.616	5.870
16)	A 4,4'-DDD	6.921	6.900	2401056	102.0E6	4.319	5.710 #
17)	MA 4,4'-DDT	7.162	7.200	2382682	60918787	4.594	5.023
18)	B Endrin al...	7.257	7.115	2850113	94397756	5.350	5.969
19)	B Endosulfa...	7.463	7.338	3483455	106.7E6	5.391	5.949
20)	A Methoxychlor	7.688	7.657	1469065	35614865	4.992	5.321
21)	B Endrin ke...	7.959	7.811	3617896	95074000	5.262	5.743

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101818\
Data File : PD049852.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Oct 2018 16:27
Operator : AJ\SJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

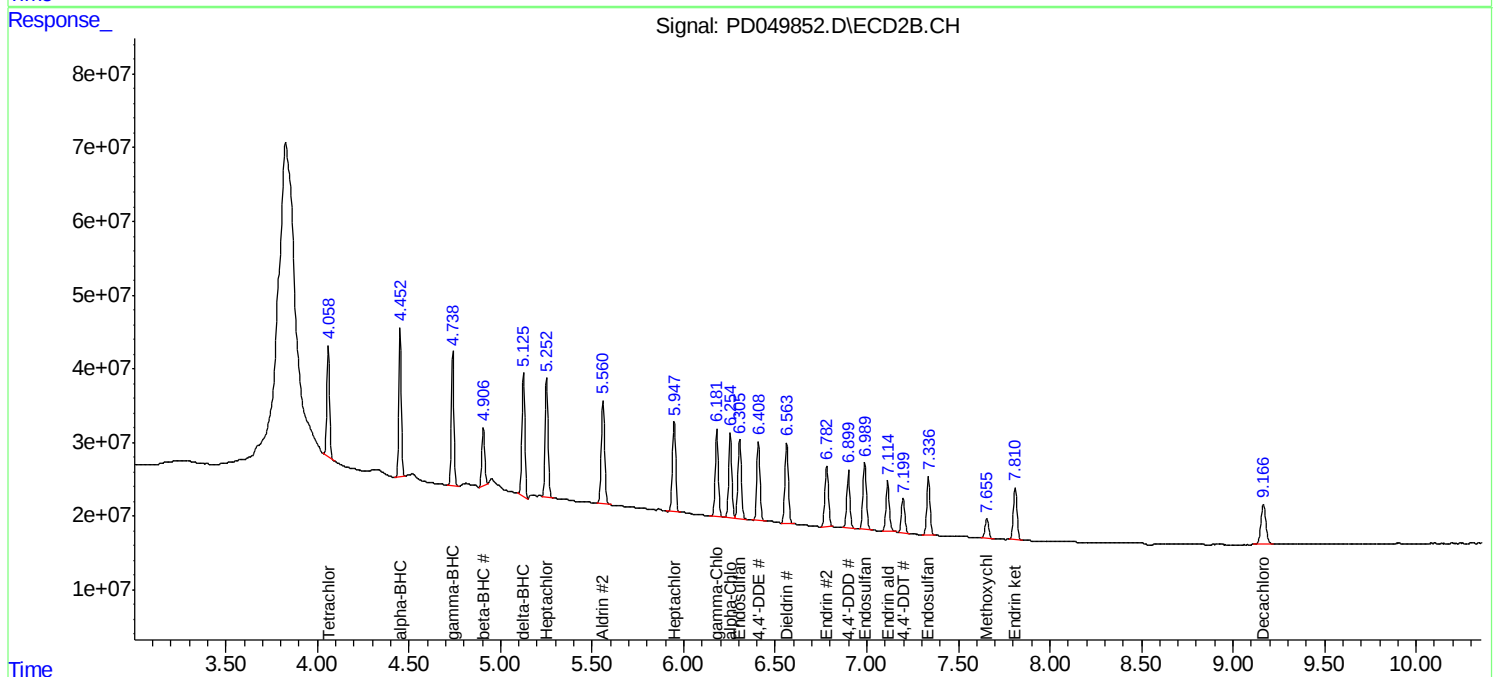
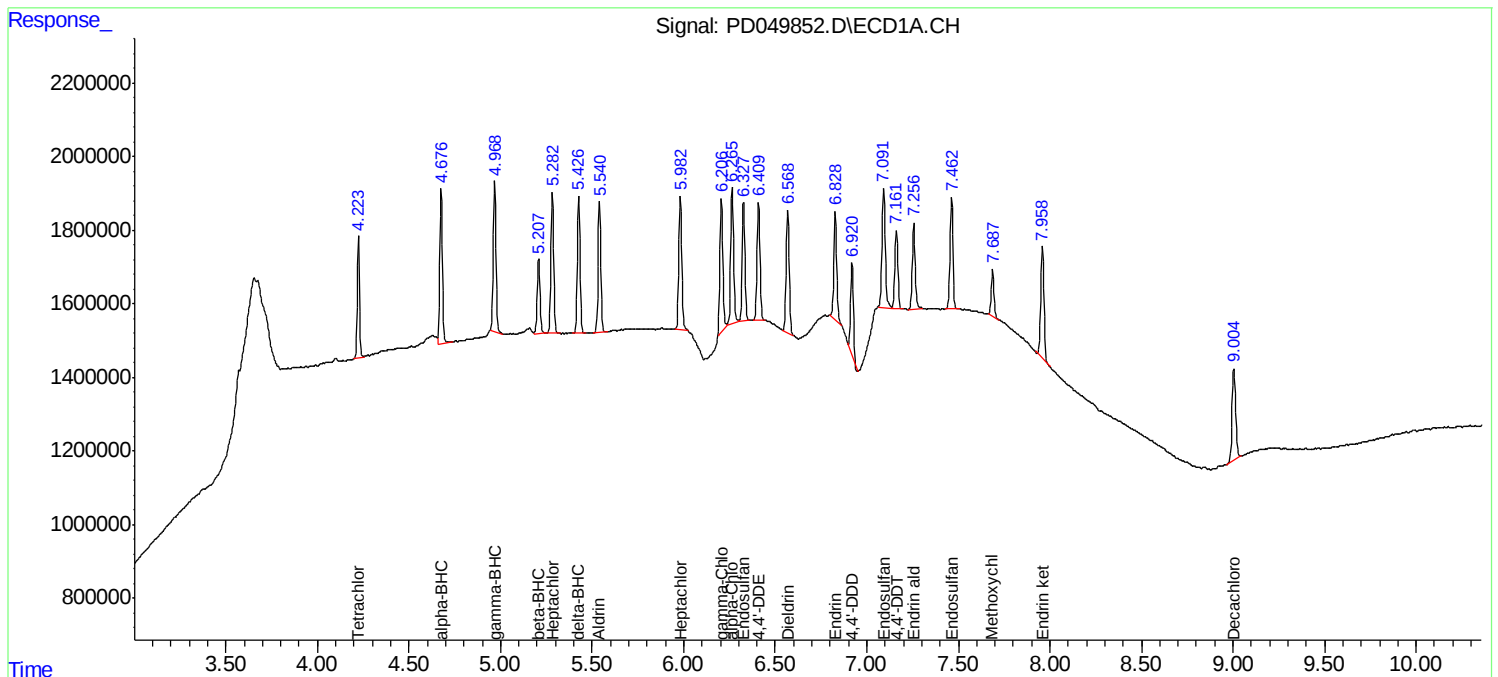
Instrument :
ECD_D
ClientSampled :
PSTDICC005

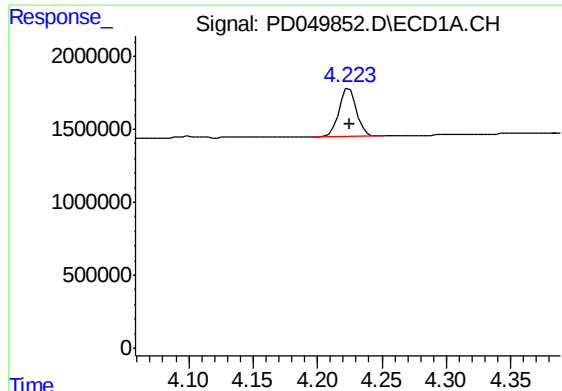
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 07:13:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 07:02:20 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm





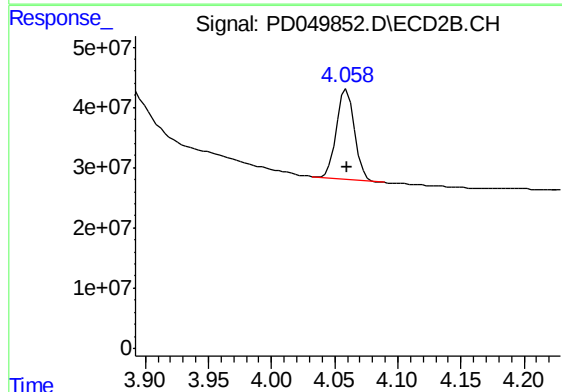
#1 Tetrachloro-m-xylene

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 3098261
Conc: 5.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

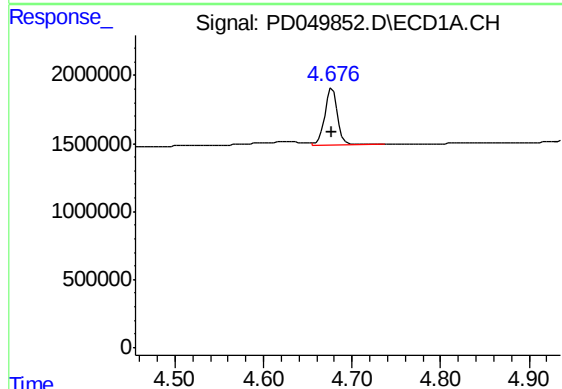
Manual Integrations
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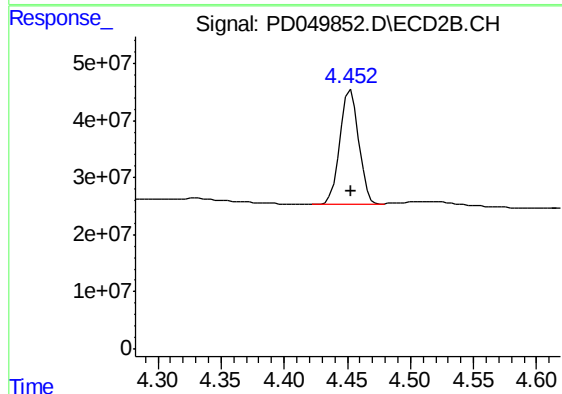
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 148173004
Conc: 5.77 ng/ml



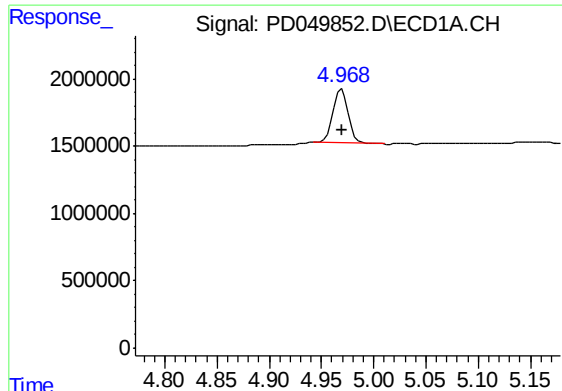
#2 alpha-BHC

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 4162361
Conc: 4.93 ng/ml



#2 alpha-BHC

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 208658026
Conc: 5.60 ng/ml



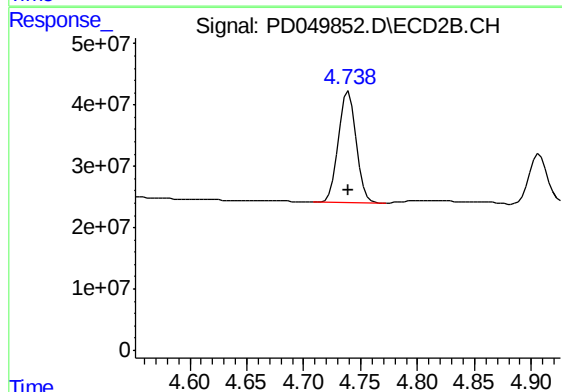
#3 gamma-BHC (Lindane)

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 4130359
Conc: 5.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

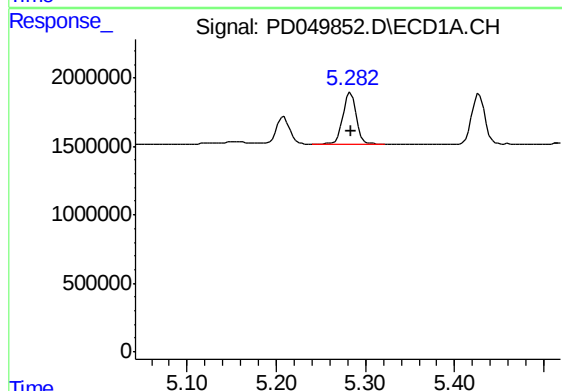
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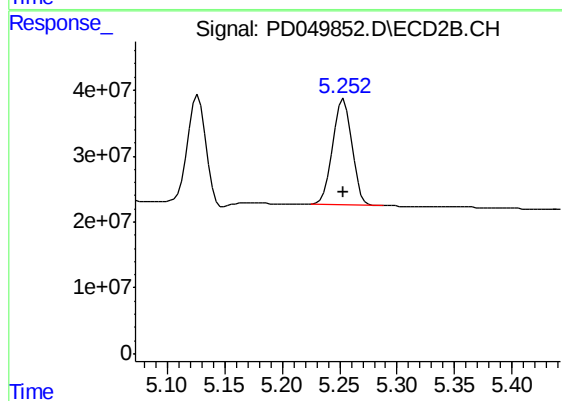
#3 gamma-BHC (Lindane)

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 194329305
Conc: 5.75 ng/ml



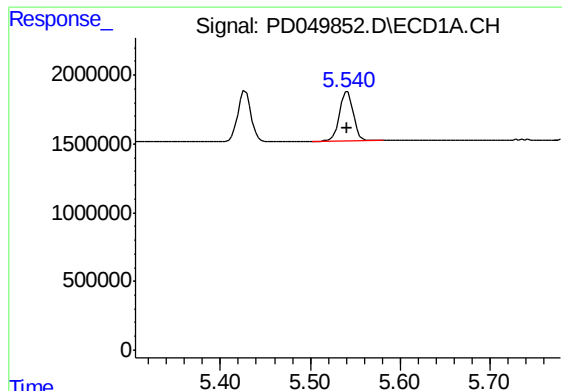
#4 Heptachlor

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 3909639
Conc: 4.98 ng/ml



#4 Heptachlor

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 191511427
Conc: 5.95 ng/ml



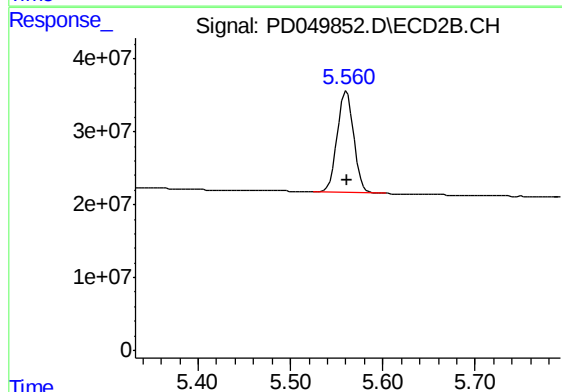
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 3868066
Conc: 4.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

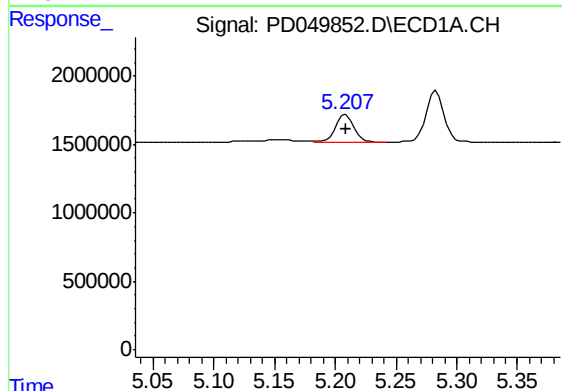
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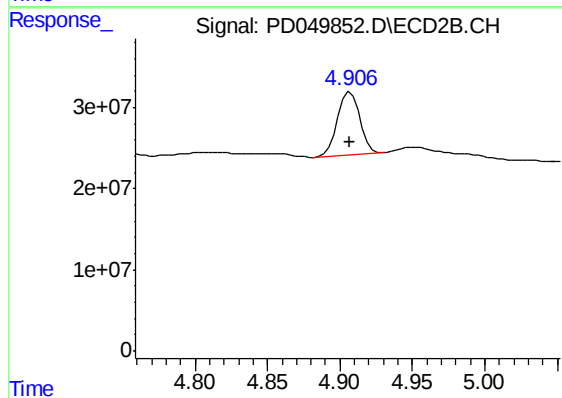
#5 Aldrin

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 173083180
Conc: 5.82 ng/ml



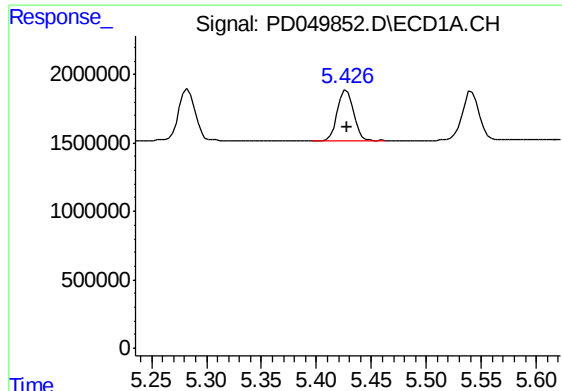
#6 beta-BHC

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 2082714
Conc: 5.58 ng/ml



#6 beta-BHC

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 82833854
Conc: 5.75 ng/ml



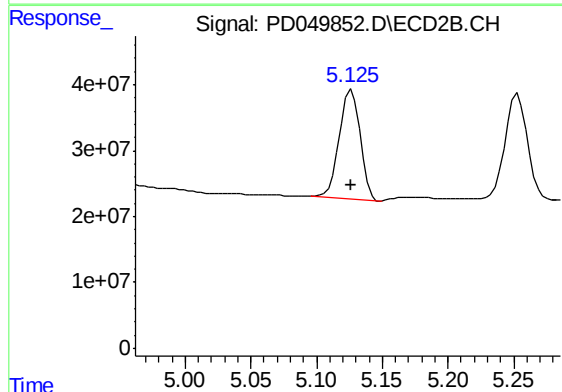
#7 delta-BHC

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 3712090
Conc: 4.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

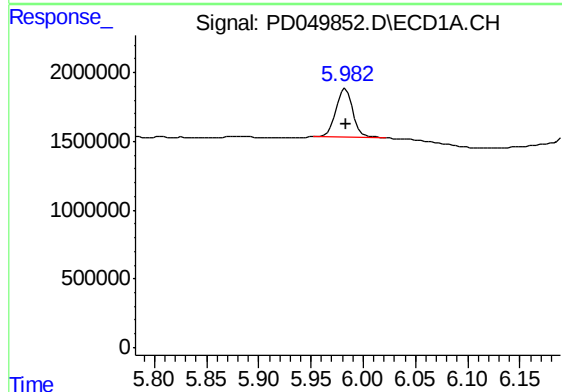
Manual Integrations
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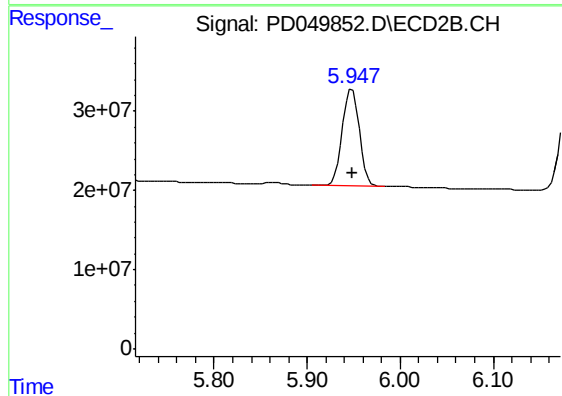
#7 delta-BHC

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 182675443
Conc: 5.75 ng/ml



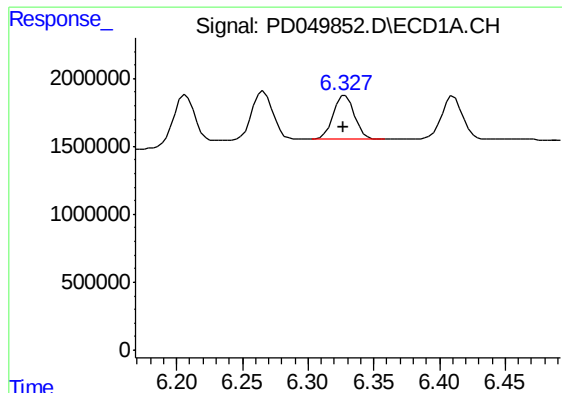
#8 Heptachlor epoxide

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 4018507
Conc: 5.29 ng/ml



#8 Heptachlor epoxide

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 156191215
Conc: 5.90 ng/ml



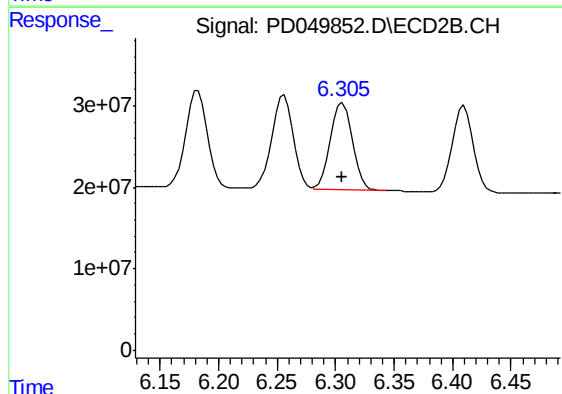
#9 Endosulfan I

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 3564639
Conc: 5.02 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

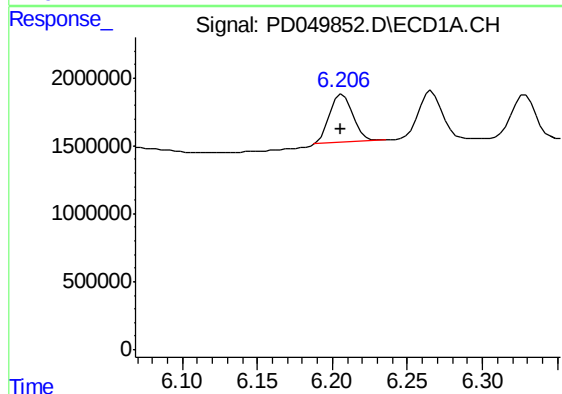
Manual Integrations
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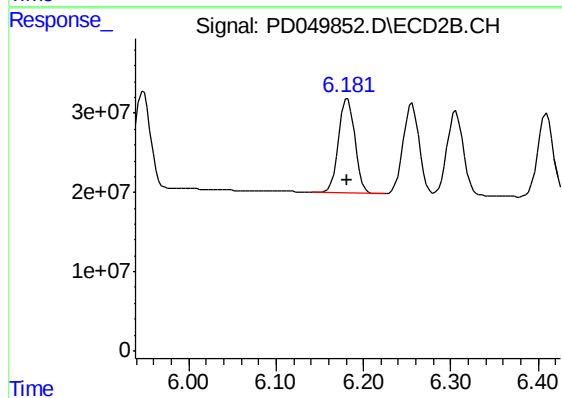
#9 Endosulfan I

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 137109671
Conc: 5.87 ng/ml



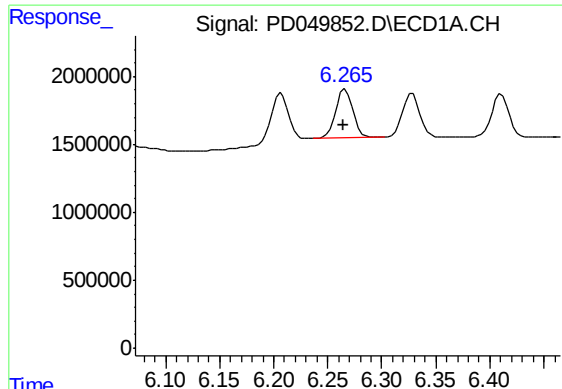
#10 gamma-Chlordane

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 3885029
Conc: 4.96 ng/ml m



#10 gamma-Chlordane

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 155069256
Conc: 5.91 ng/ml



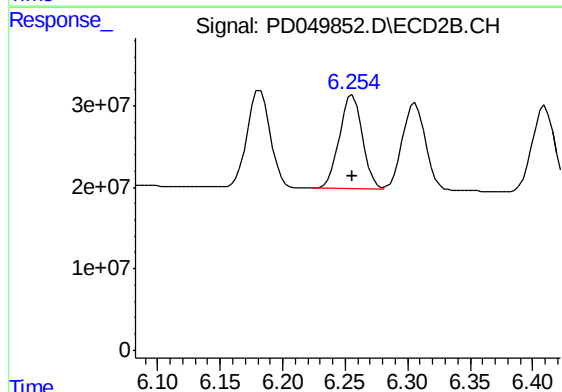
#11 alpha-Chlordane

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 4075251
Conc: 5.19 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

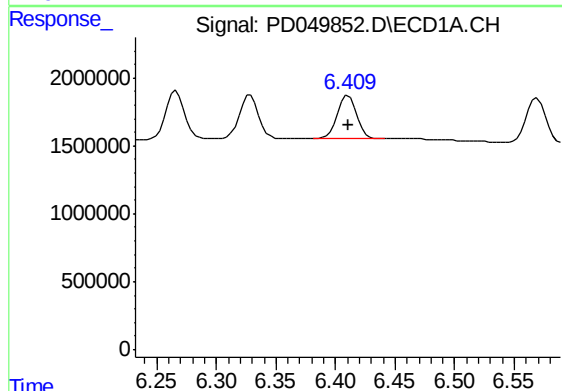
Manual Integrations
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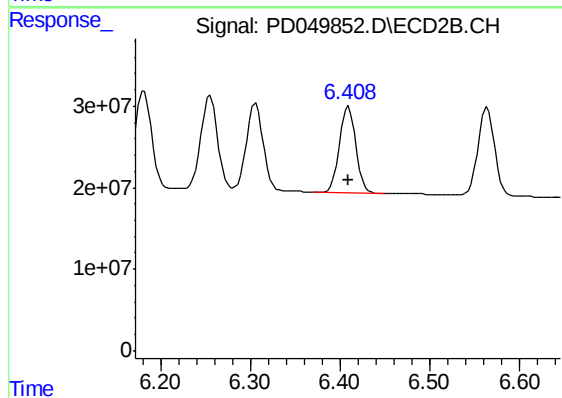
#11 alpha-Chlordane

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 148205991
Conc: 5.91 ng/ml



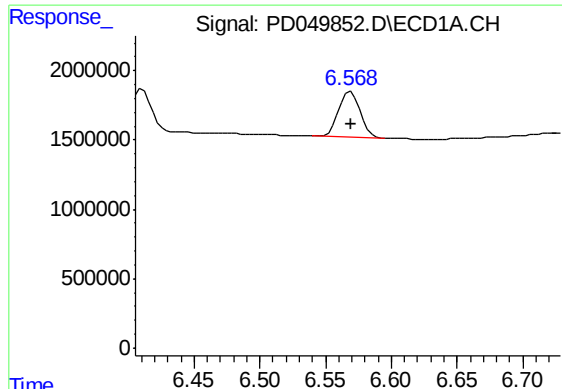
#12 4,4'-DDE

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 3465002
Conc: 4.94 ng/ml



#12 4,4'-DDE

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 133470013
Conc: 5.66 ng/ml



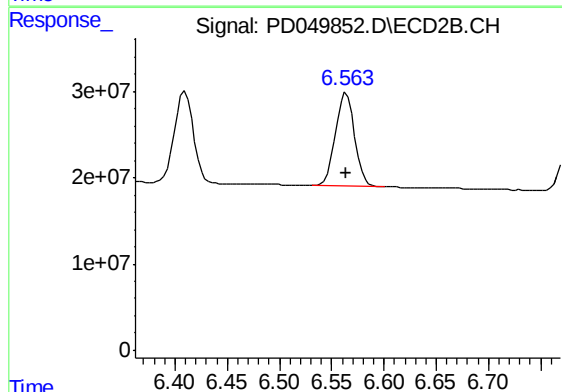
#13 Dieldrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 3714195
Conc: 4.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

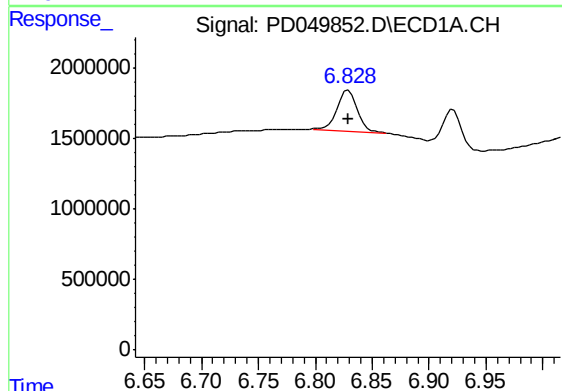
Manual Integrations
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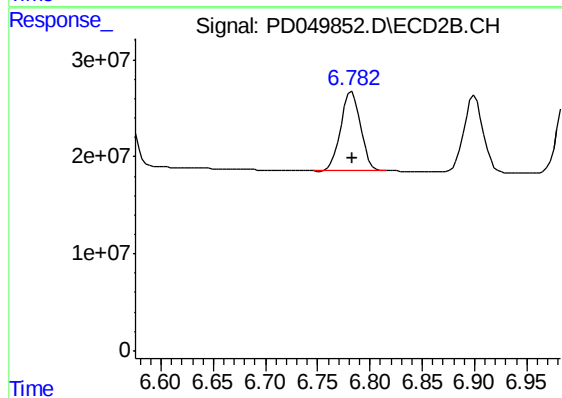
#13 Dieldrin

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 138634749
Conc: 5.75 ng/ml



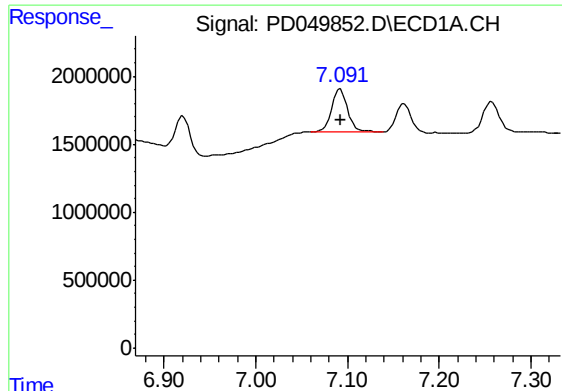
#14 Endrin

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 3456891
Conc: 5.32 ng/ml



#14 Endrin

R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 108549520
Conc: 5.65 ng/ml



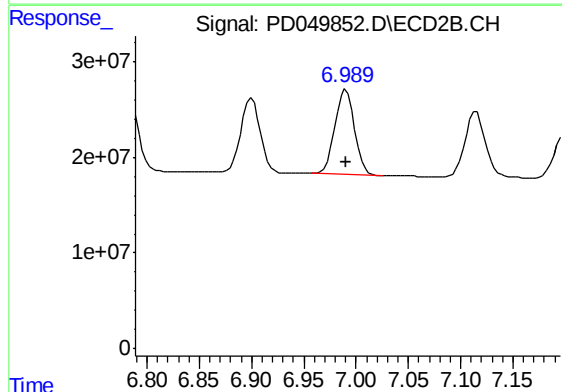
#15 Endosulfan II

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 3999480
Conc: 5.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

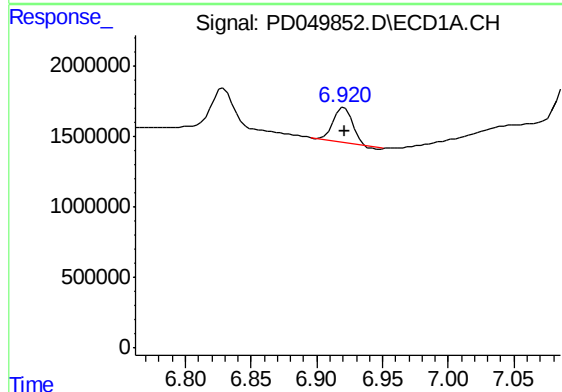
Manual Integrations
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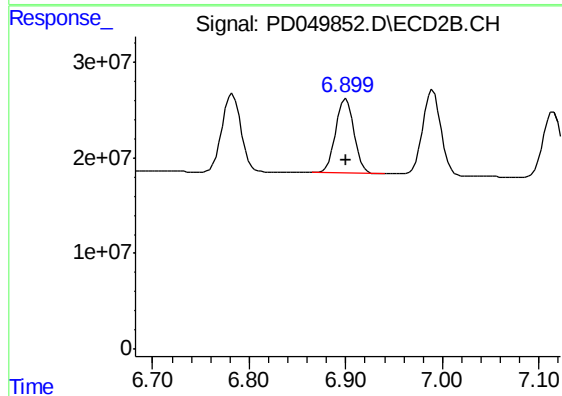
#15 Endosulfan II

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 116374918
Conc: 5.87 ng/ml



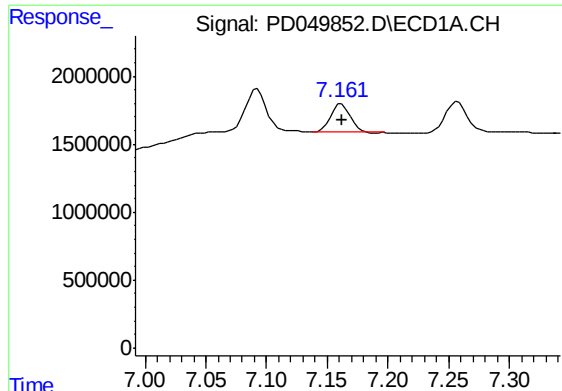
#16 4,4'-DDD

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 2401056
Conc: 4.32 ng/ml



#16 4,4'-DDD

R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 101981611
Conc: 5.71 ng/ml



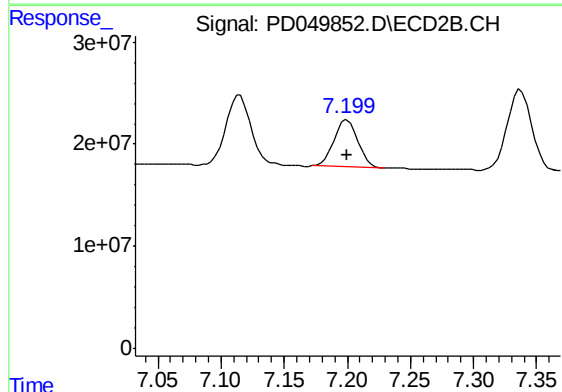
#17 4,4'-DDT

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 2382682
Conc: 4.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

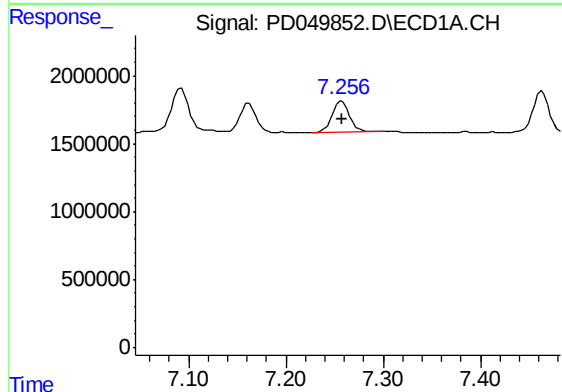
Manual Integrations
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10/19/2018 5:50:20 PM



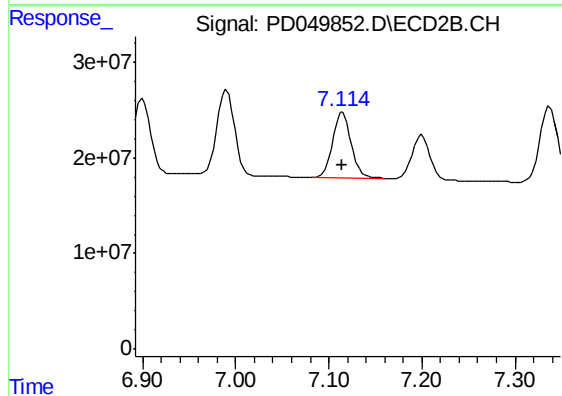
#17 4,4'-DDT

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 60918787
Conc: 5.02 ng/ml



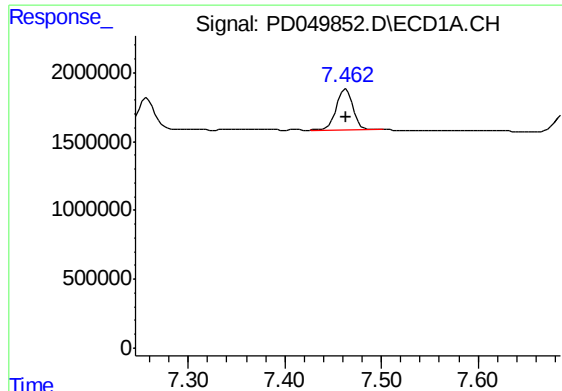
#18 Endrin aldehyde

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 2850113
Conc: 5.35 ng/ml



#18 Endrin aldehyde

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 94397756
Conc: 5.97 ng/ml



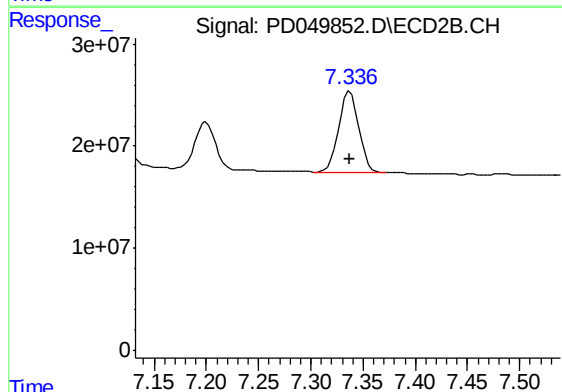
#19 Endosulfan Sulfate

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 3483455
Conc: 5.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

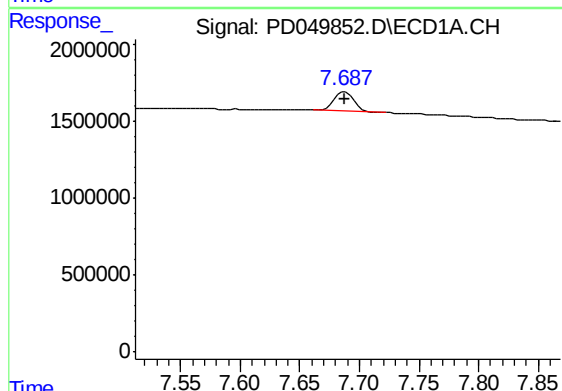
Manual Integrations
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10/19/2018 5:50:20 PM



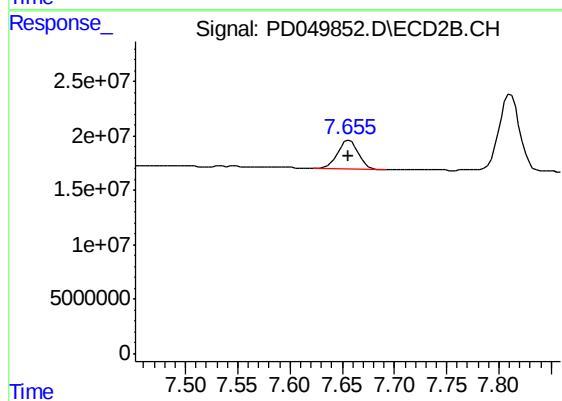
#19 Endosulfan Sulfate

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 106708425
Conc: 5.95 ng/ml



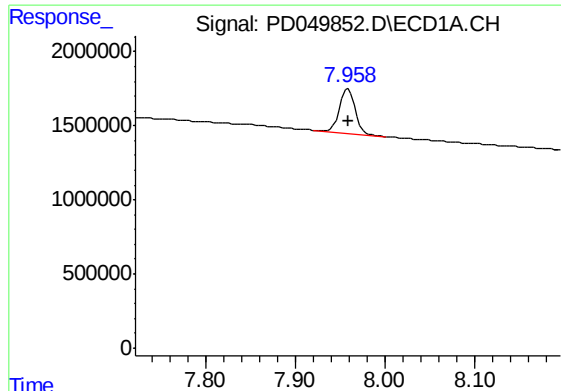
#20 Methoxychlor

R.T.: 7.688 min
Delta R.T.: 0.000 min
Response: 1469065
Conc: 4.99 ng/ml



#20 Methoxychlor

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 35614865
Conc: 5.32 ng/ml



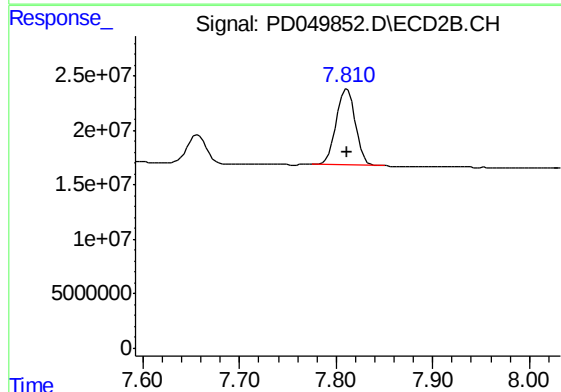
#21 Endrin ketone

R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 3617896
Conc: 5.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

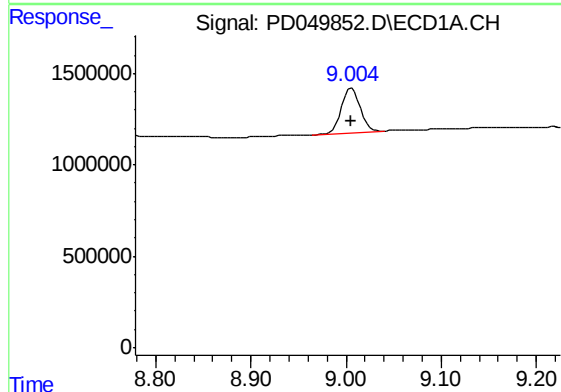
Manual Integrations
APPROVED

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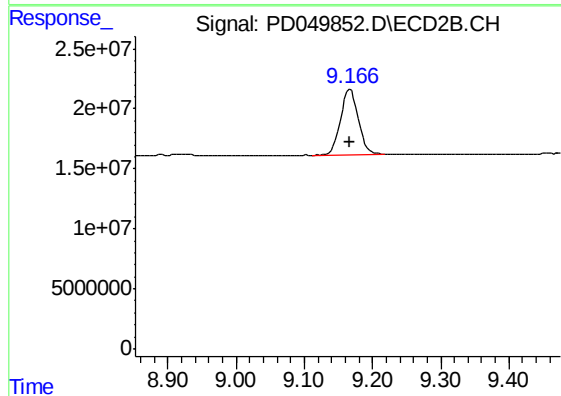
#21 Endrin ketone

R.T.: 7.811 min
Delta R.T.: 0.000 min
Response: 95074000
Conc: 5.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.006 min
Delta R.T.: 0.000 min
Response: 3433318
Conc: 5.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.167 min
Delta R.T.: 0.000 min
Response: 97327022
Conc: 6.16 ng/ml