

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD050013.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 19:26
 Operator : AJ\SJ
 Sample : J5604-02MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MS-VB-29736-BOX-2MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:12:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 07:43:29 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...	4.231	4.061	12930916	623.7E6	21.569	24.304
28)	SA Decachlor...	9.011	9.171	8518037	224.5E6	13.828	14.209
Target Compounds							
2)	A alpha-BHC	4.684	4.454	48544484	2166.0E6	57.445	58.088
3)	MA gamma-BHC...	4.976	4.741	48364873	1942.1E6	59.446	57.451
4)	MA Heptachlor	5.290	5.255	44412293	1853.5E6	56.548	57.539
5)	MB Aldrin	5.548	5.563	42217364	1712.6E6	54.046	57.602
6)	B beta-BHC	5.216	4.909	20719175	837.7E6	55.501	58.186
7)	B delta-BHC	5.435	5.128	34858415	1538.1E6	44.520	48.397
8)	B Heptachlor...	5.989	5.950	41596600	1572.5E6	54.748	59.423
9)	A Endosulfan I	6.334	6.309	38560849	1366.9E6	54.566	58.567
10)	B gamma-Chl...	6.213	6.184	41964292	1531.4E6	53.637	58.336
11)	B alpha-Chl...	6.273	6.258	41476027	1450.1E6	52.848	57.807
12)	B 4,4'-DDE	6.416	6.412	36782727	1353.3E6	52.424	57.344
13)	MA Dieldrin	6.574	6.567	41762059	1446.4E6	55.646m	59.956
14)	MA Endrin	6.836	6.786	35217575	1148.9E6	54.234	59.760
15)	B Endosulfa...	7.098	6.993	36961072	1125.8E6	51.903	56.789
16)	A 4,4'-DDD	6.927	6.903	32107802	1091.9E6	57.752	61.140
17)	MA 4,4'-DDT	7.167	7.203	29323545	817.6E6	56.543	67.417
18)	B Endrin al...	7.263	7.117	28421689	885.1E6	53.353	55.965
19)	B Endosulfa...	7.469	7.341	35290368	1019.3E6	54.615	56.826
20)	A Methoxychlor	7.693	7.660	17327995	432.7E6	58.878	64.650
21)	B Endrin ke...	7.965	7.814	38891014	972.5E6	56.565	58.749

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
Data File : PD050013.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2018 19:26
Operator : AJ\SJ
Sample : J5604-02MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

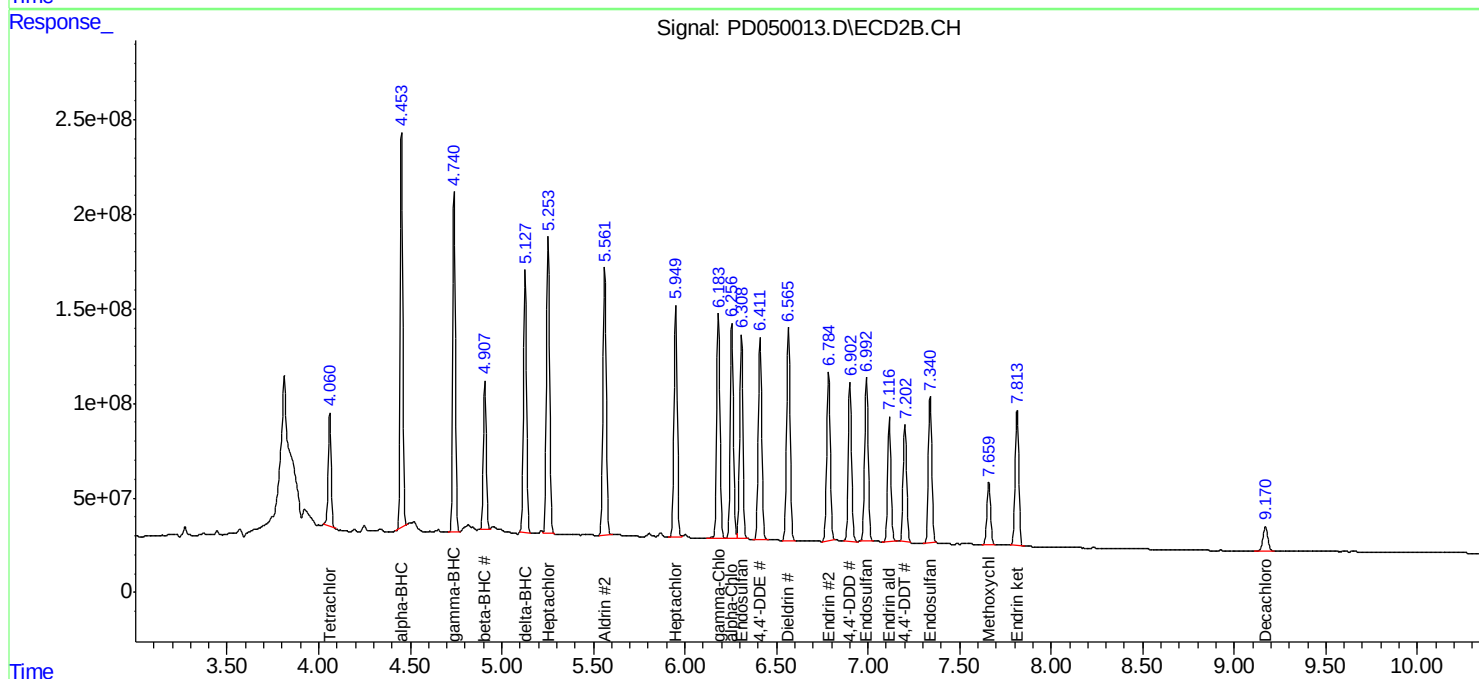
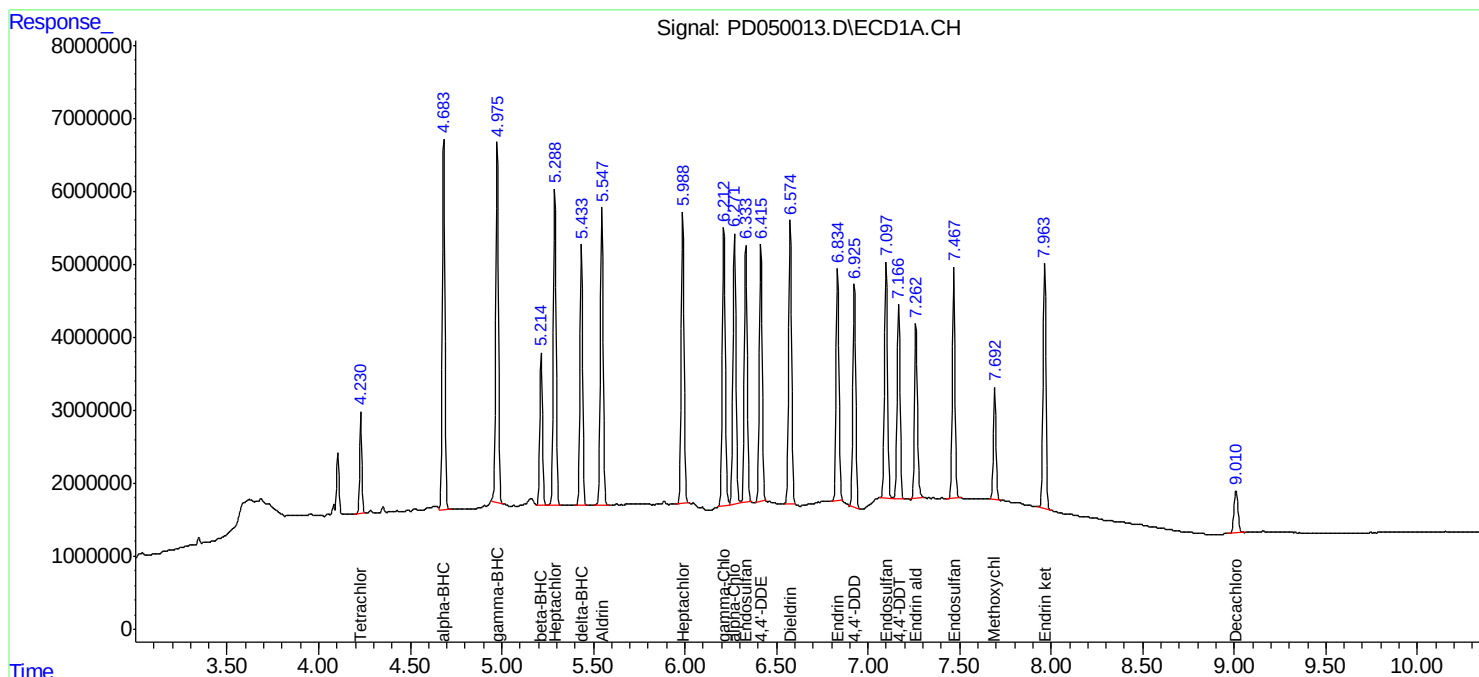
Instrument :
ECD_D
ClientSampleId :
MS-VB-29736-BOX-2MSD

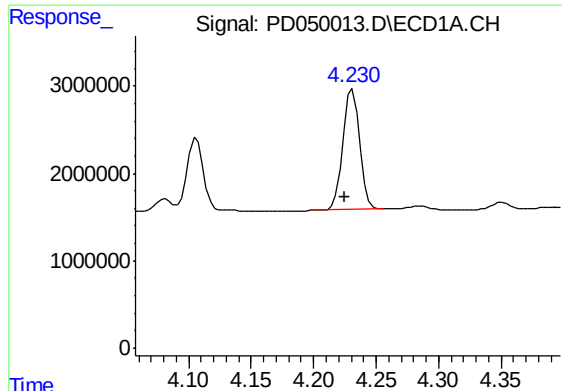
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:12:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 07:43:29 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





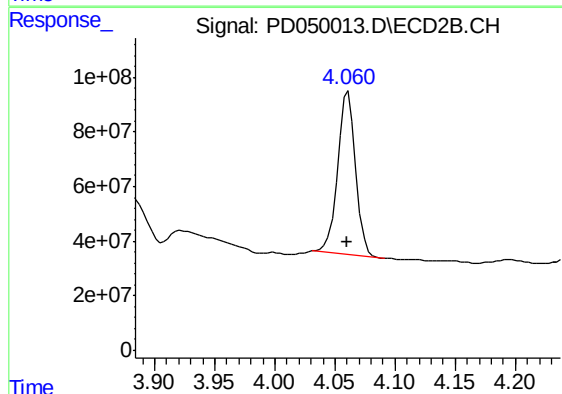
#1 Tetrachloro-m-xylene

R.T.: 4.231 min
Delta R.T.: 0.006 min
Response: 12930916
Conc: 21.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
MS-VB-29736-BOX-2MSD

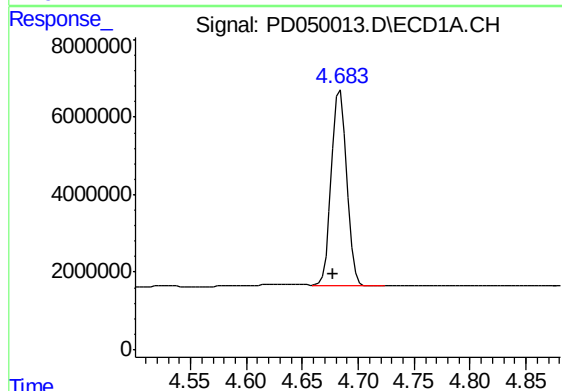
Manual Integrations
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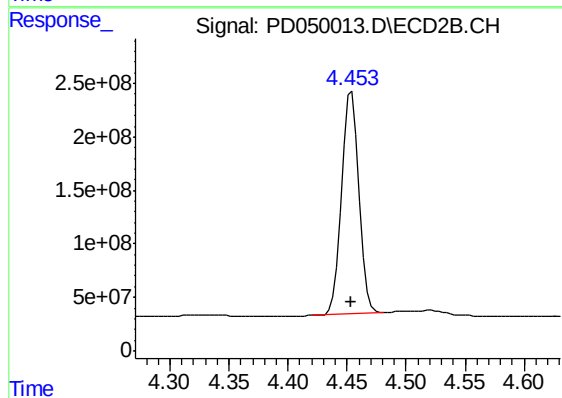
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 623714200
Conc: 24.30 ng/ml



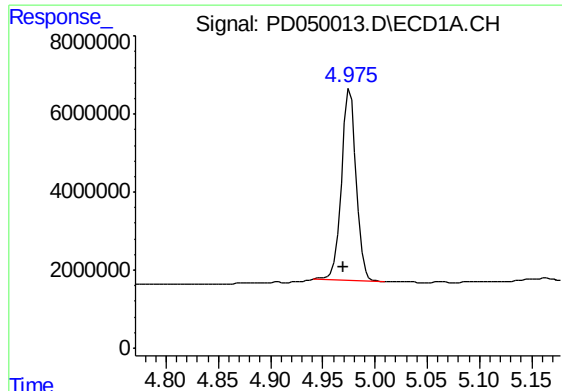
#2 alpha-BHC

R.T.: 4.684 min
Delta R.T.: 0.006 min
Response: 48544484
Conc: 57.44 ng/ml



#2 alpha-BHC

R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 2166009599
Conc: 58.09 ng/ml



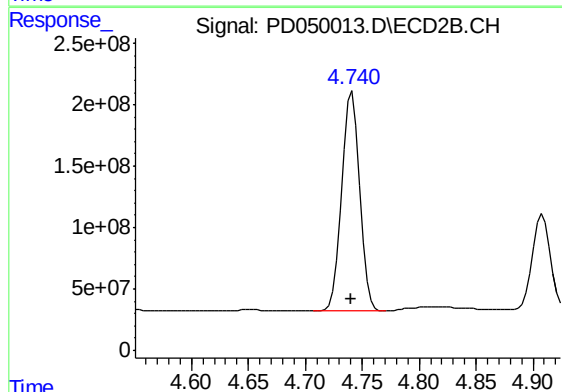
#3 gamma-BHC (Lindane)

R.T.: 4.976 min
Delta R.T.: 0.007 min
Response: 48364873
Conc: 59.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
MS-VB-29736-BOX-2MSD

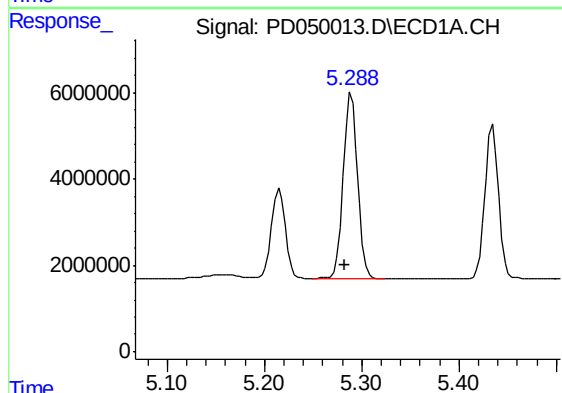
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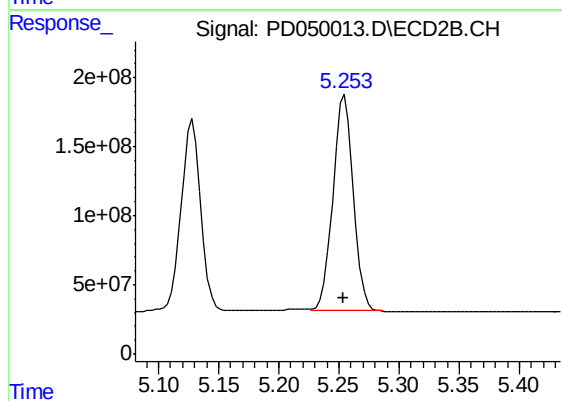
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.002 min
Response: 1942075726
Conc: 57.45 ng/ml



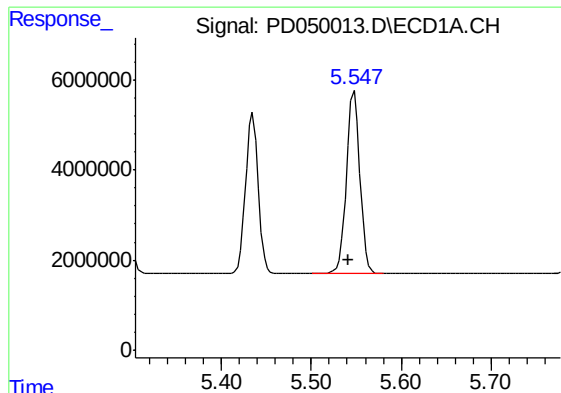
#4 Heptachlor

R.T.: 5.290 min
Delta R.T.: 0.007 min
Response: 44412293
Conc: 56.55 ng/ml



#4 Heptachlor

R.T.: 5.255 min
Delta R.T.: 0.001 min
Response: 1853502340
Conc: 57.54 ng/ml



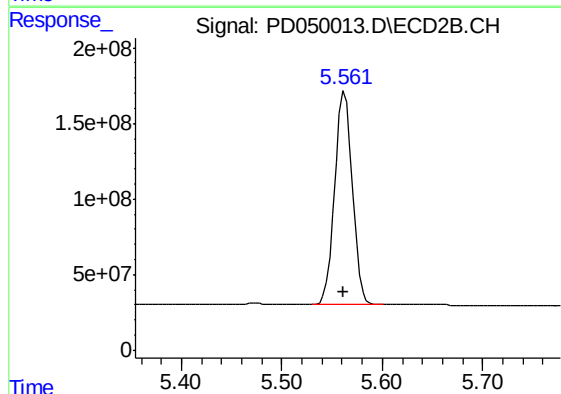
#5 Aldrin

R.T.: 5.548 min
Delta R.T.: 0.006 min
Response: 42217364
Conc: 54.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
MS-VB-29736-BOX-2MSD

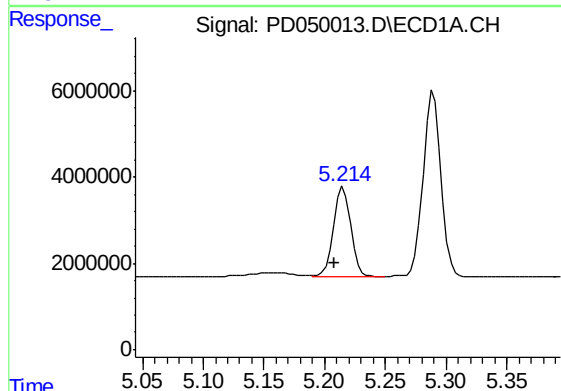
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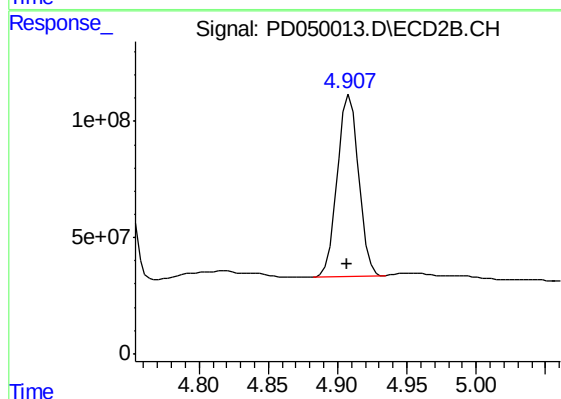
#5 Aldrin

R.T.: 5.563 min
Delta R.T.: 0.002 min
Response: 1712576928
Conc: 57.60 ng/ml



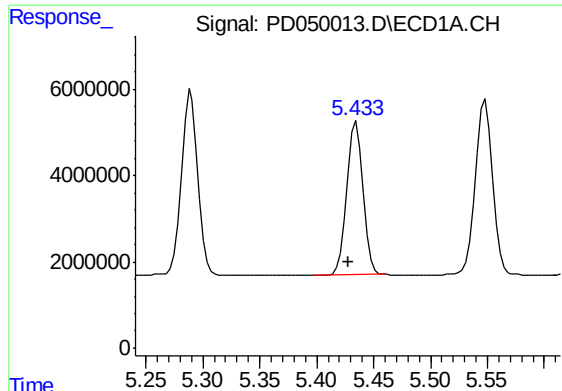
#6 beta-BHC

R.T.: 5.216 min
Delta R.T.: 0.007 min
Response: 20719175
Conc: 55.50 ng/ml



#6 beta-BHC

R.T.: 4.909 min
Delta R.T.: 0.001 min
Response: 837664848
Conc: 58.19 ng/ml



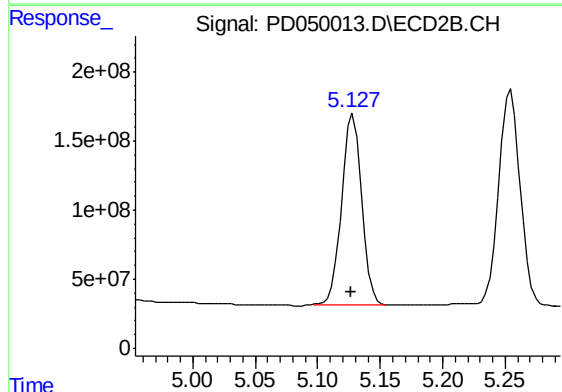
#7 delta-BHC

R.T.: 5.435 min
Delta R.T.: 0.007 min
Response: 34858415
Conc: 44.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
MS-VB-29736-BOX-2MSD

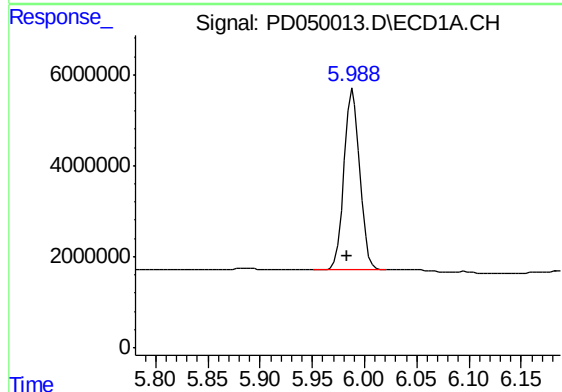
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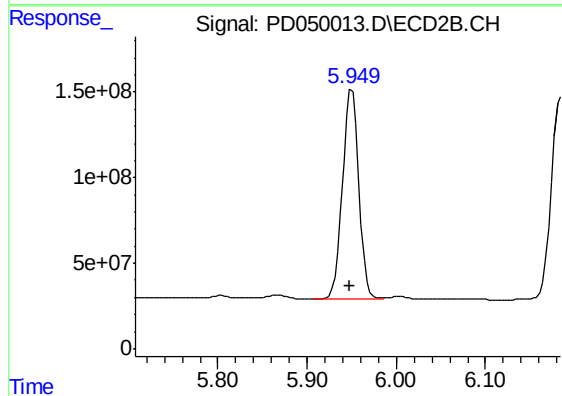
#7 delta-BHC

R.T.: 5.128 min
Delta R.T.: 0.001 min
Response: 1538137644
Conc: 48.40 ng/ml



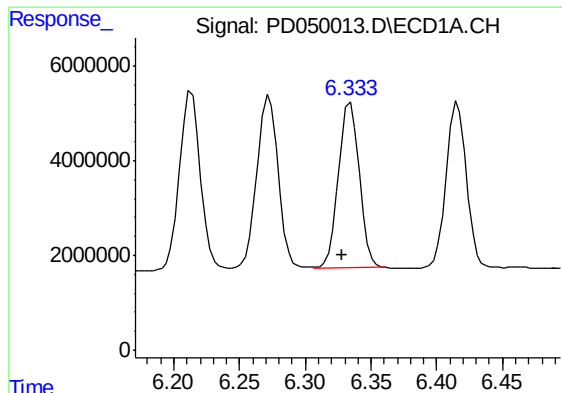
#8 Heptachlor epoxide

R.T.: 5.989 min
Delta R.T.: 0.006 min
Response: 41596600
Conc: 54.75 ng/ml



#8 Heptachlor epoxide

R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 1572544157
Conc: 59.42 ng/ml



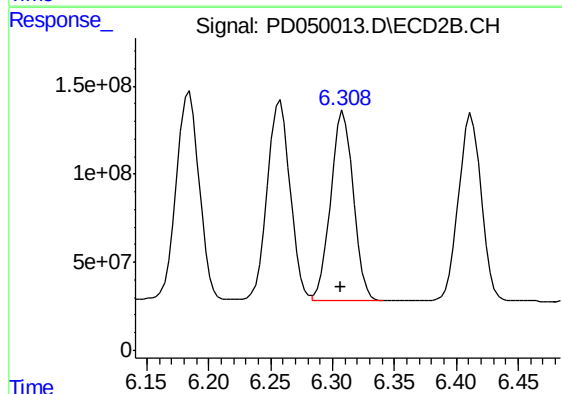
#9 Endosulfan I

R.T.: 6.334 min
Delta R.T.: 0.006 min
Response: 38560849
Conc: 54.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
MS-VB-29736-BOX-2MSD

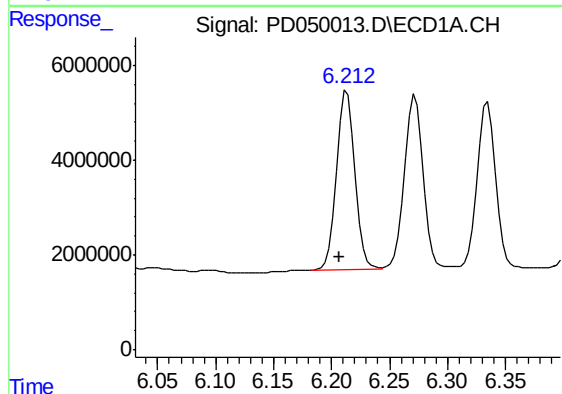
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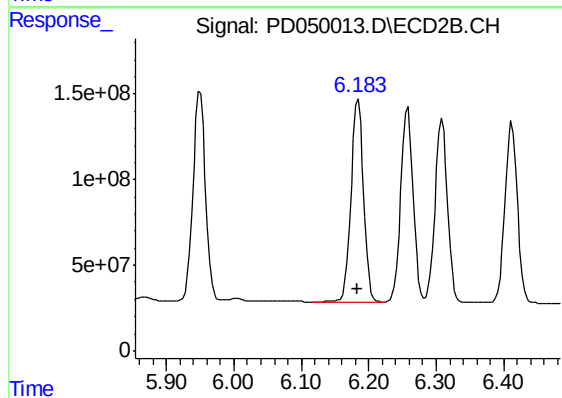
#9 Endosulfan I

R.T.: 6.309 min
Delta R.T.: 0.003 min
Response: 1366911435
Conc: 58.57 ng/ml



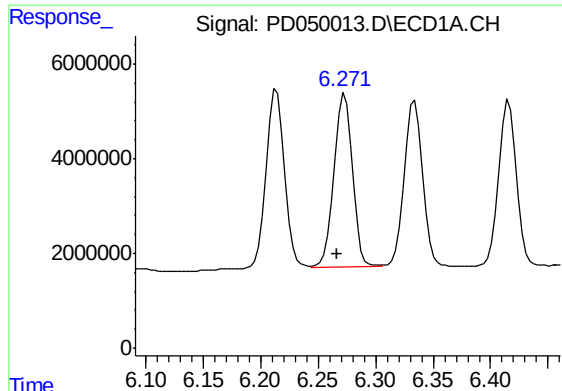
#10 gamma-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.006 min
Response: 41964292
Conc: 53.64 ng/ml



#10 gamma-Chlordane

R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 1531392978
Conc: 58.34 ng/ml



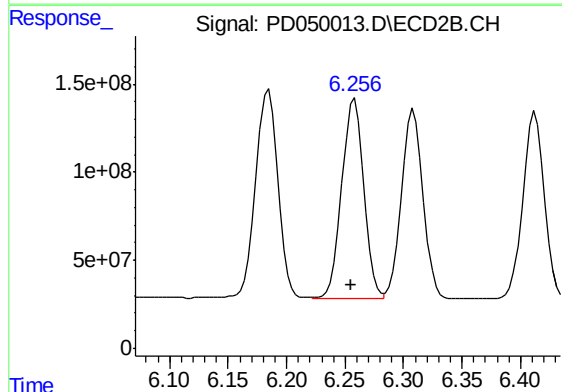
#11 alpha-Chlordane

R.T.: 6.273 min
Delta R.T.: 0.006 min
Response: 41476027
Conc: 52.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
MS-VB-29736-BOX-2MSD

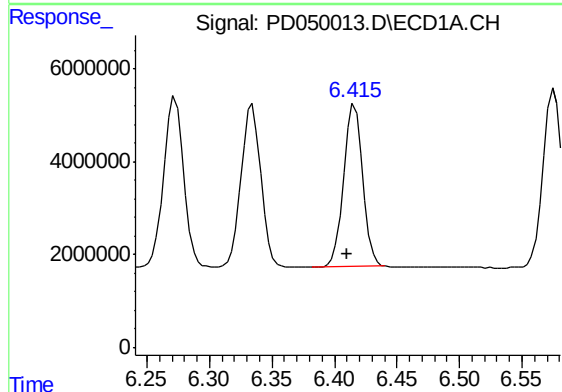
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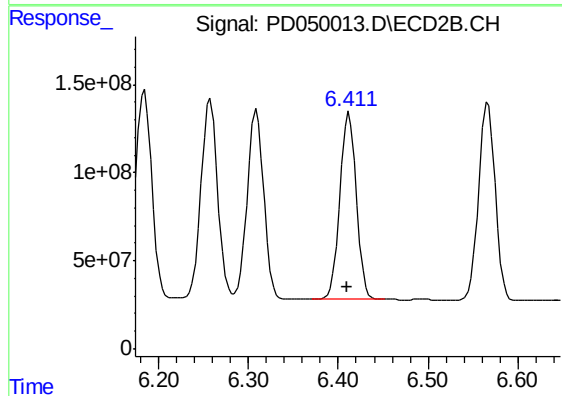
#11 alpha-Chlordane

R.T.: 6.258 min
Delta R.T.: 0.003 min
Response: 1450069642
Conc: 57.81 ng/ml



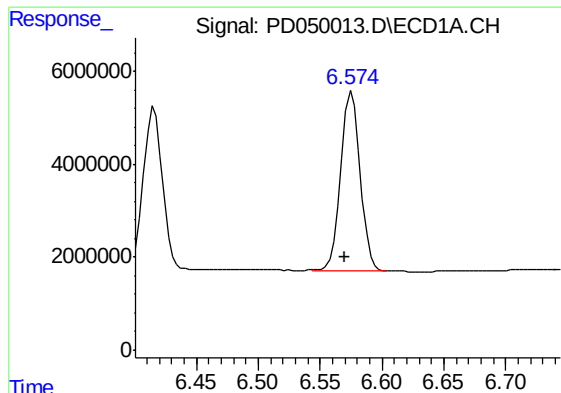
#12 4,4'-DDE

R.T.: 6.416 min
Delta R.T.: 0.006 min
Response: 36782727
Conc: 52.42 ng/ml



#12 4,4'-DDE

R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 1353322528
Conc: 57.34 ng/ml



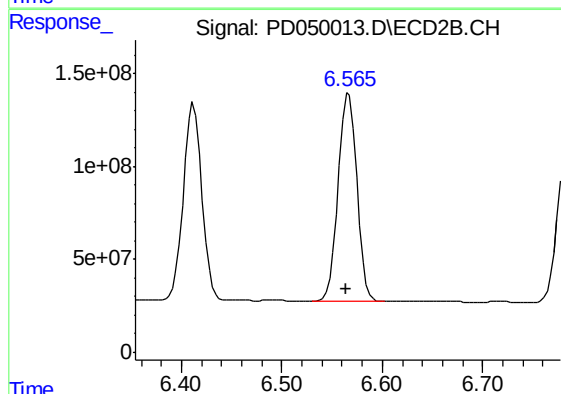
#13 Dieldrin

R.T.: 6.574 min
Delta R.T.: 0.004 min
Response: 41762059
Conc: 55.65 ng/ml m

Instrument :
ECD_D
ClientSampleId :
MS-VB-29736-BOX-2MSD

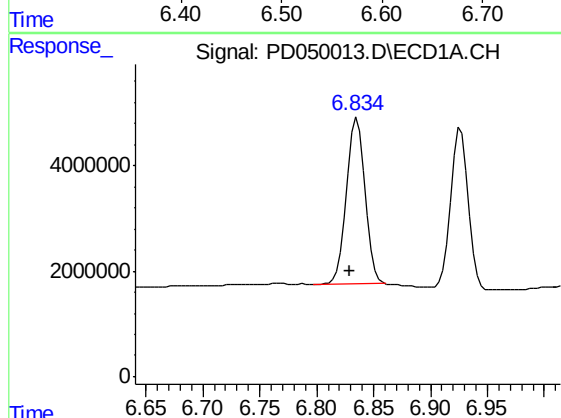
Manual Integrations
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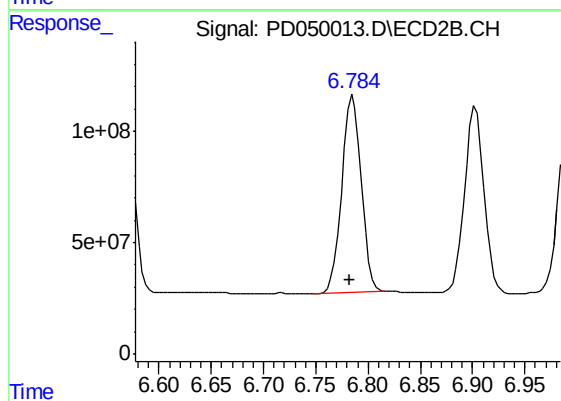
#13 Dieldrin

R.T.: 6.567 min
Delta R.T.: 0.003 min
Response: 1446355759
Conc: 59.96 ng/ml



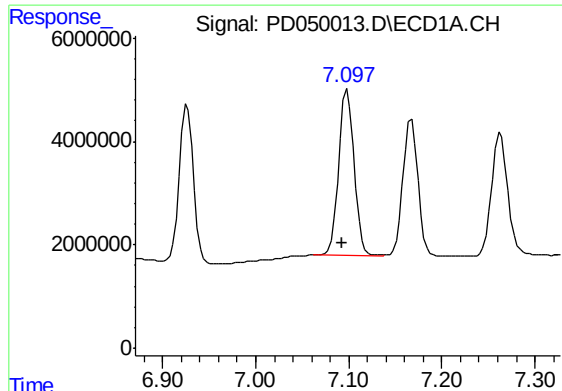
#14 Endrin

R.T.: 6.836 min
Delta R.T.: 0.007 min
Response: 35217575
Conc: 54.23 ng/ml



#14 Endrin

R.T.: 6.786 min
Delta R.T.: 0.003 min
Response: 1148885267
Conc: 59.76 ng/ml



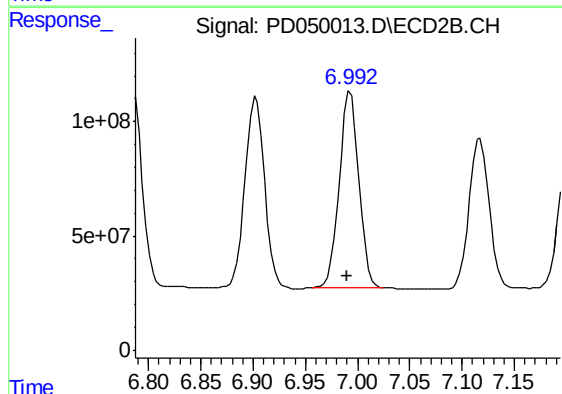
#15 Endosulfan II

R.T.: 7.098 min
Delta R.T.: 0.006 min
Response: 36961072
Conc: 51.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
MS-VB-29736-BOX-2MSD

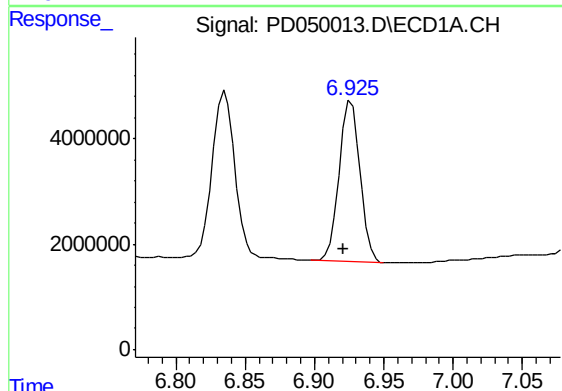
Manual Integrations
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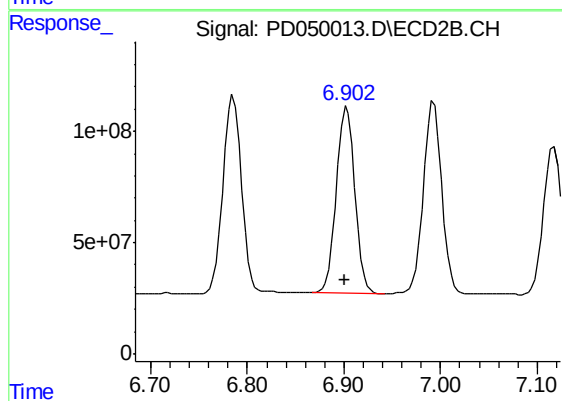
#15 Endosulfan II

R.T.: 6.993 min
Delta R.T.: 0.003 min
Response: 1125848298
Conc: 56.79 ng/ml



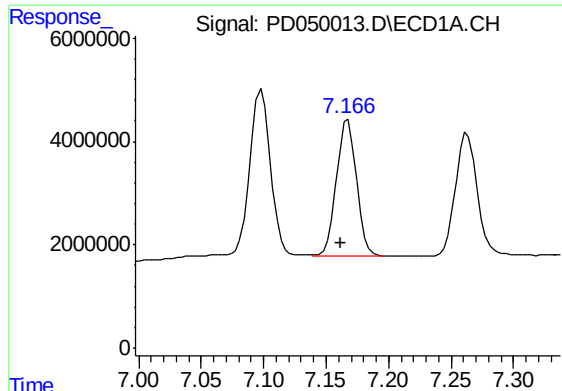
#16 4,4'-DDD

R.T.: 6.927 min
Delta R.T.: 0.005 min
Response: 32107802
Conc: 57.75 ng/ml



#16 4,4'-DDD

R.T.: 6.903 min
Delta R.T.: 0.003 min
Response: 1091882343
Conc: 61.14 ng/ml



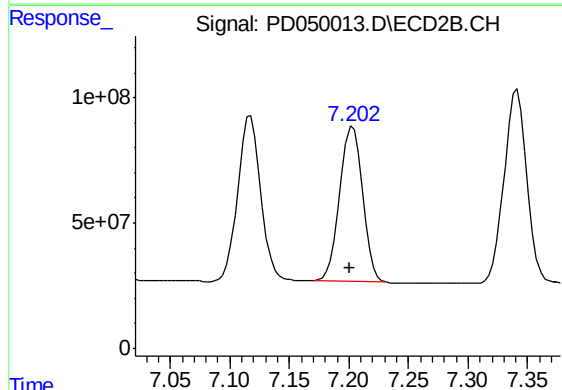
#17 4,4'-DDT

R.T.: 7.167 min
Delta R.T.: 0.006 min
Response: 29323545
Conc: 56.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
MS-VB-29736-BOX-2MSD

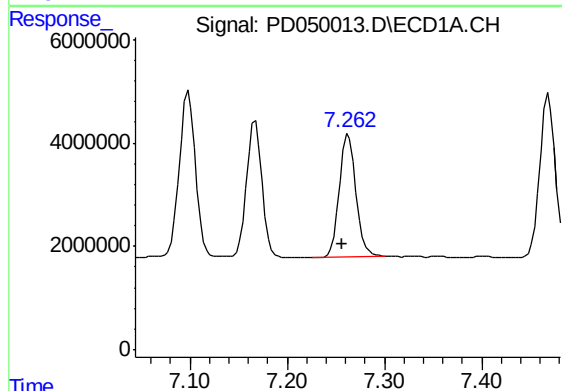
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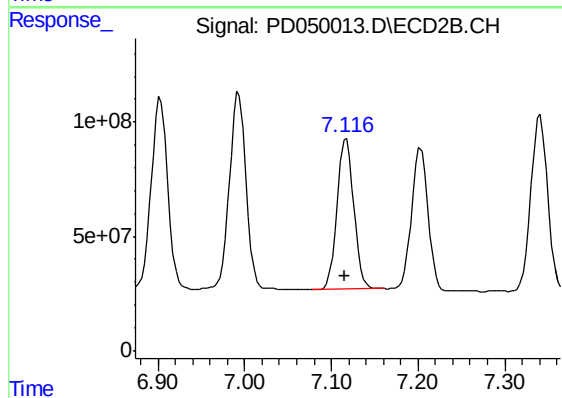
#17 4,4'-DDT

R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 817564272
Conc: 67.42 ng/ml



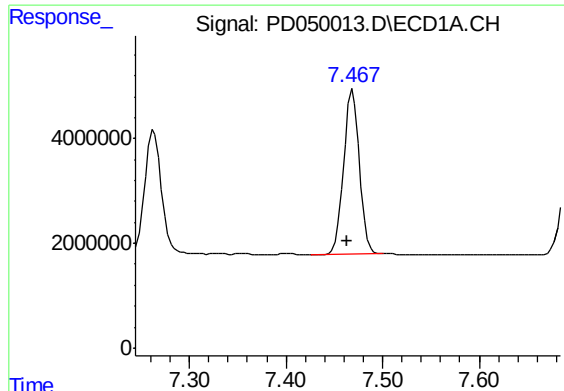
#18 Endrin aldehyde

R.T.: 7.263 min
Delta R.T.: 0.006 min
Response: 28421689
Conc: 53.35 ng/ml



#18 Endrin aldehyde

R.T.: 7.117 min
Delta R.T.: 0.002 min
Response: 885052455
Conc: 55.97 ng/ml



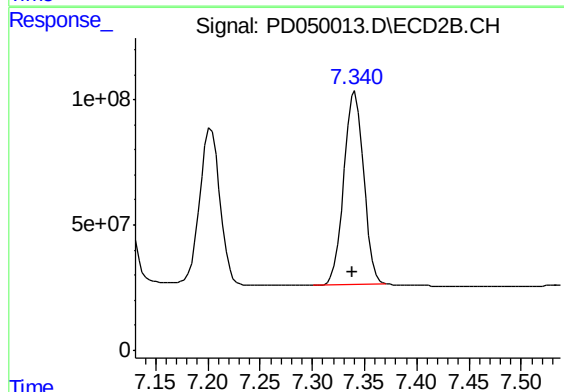
#19 Endosulfan Sulfate

R.T.: 7.469 min
Delta R.T.: 0.006 min
Response: 35290368
Conc: 54.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
MS-VB-29736-BOX-2MSD

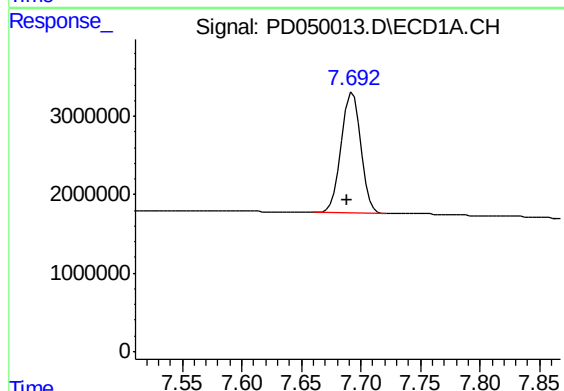
Manual Integrations
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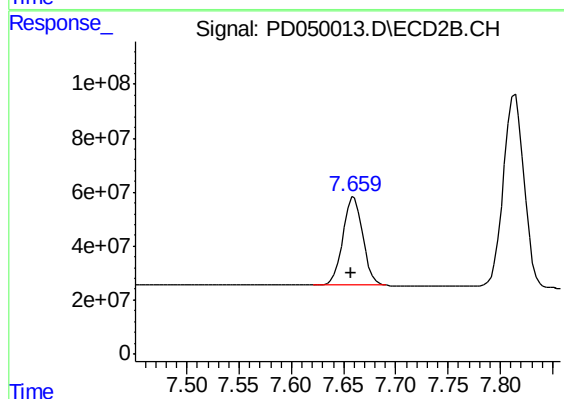
#19 Endosulfan Sulfate

R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 1019270362
Conc: 56.83 ng/ml



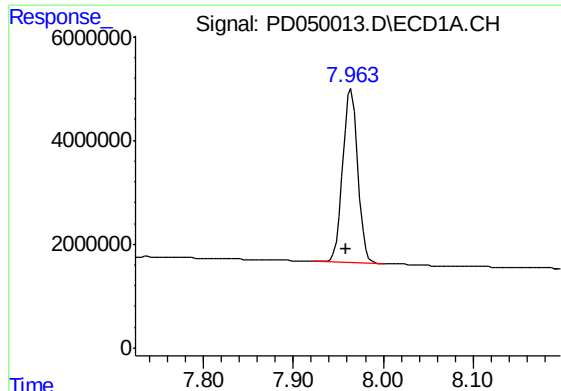
#20 Methoxychlor

R.T.: 7.693 min
Delta R.T.: 0.005 min
Response: 17327995
Conc: 58.88 ng/ml



#20 Methoxychlor

R.T.: 7.660 min
Delta R.T.: 0.004 min
Response: 432728131
Conc: 64.65 ng/ml



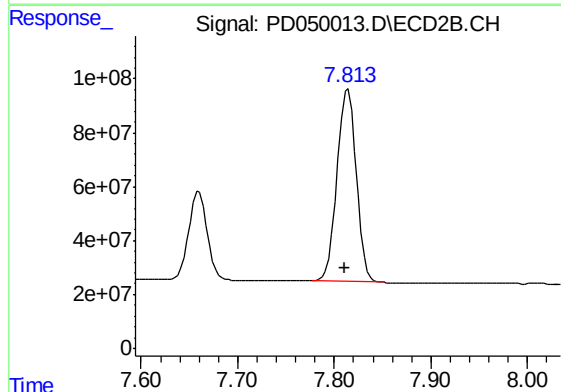
#21 Endrin ketone

R.T.: 7.965 min
Delta R.T.: 0.006 min
Response: 38891014
Conc: 56.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
MS-VB-29736-BOX-2MSD

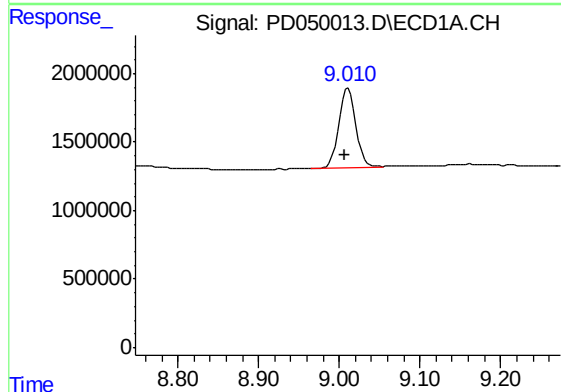
Manual Integrations
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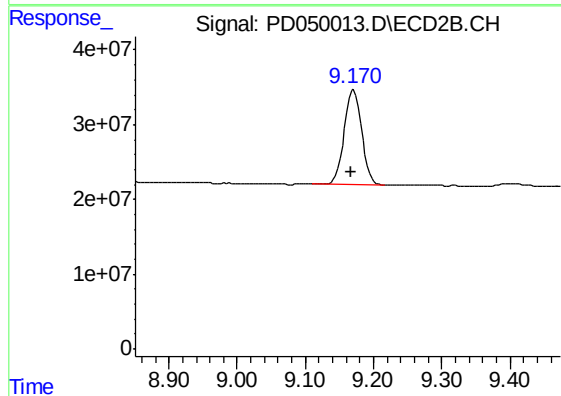
#21 Endrin ketone

R.T.: 7.814 min
Delta R.T.: 0.003 min
Response: 972514361
Conc: 58.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.011 min
Delta R.T.: 0.005 min
Response: 8518037
Conc: 13.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.171 min
Delta R.T.: 0.004 min
Response: 224521151
Conc: 14.21 ng/ml