

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD050012.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 19:12
 Operator : AJ\SJ
 Sample : J5604-02MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:12:23 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	12599619	588.4E6	21.017	22.929
28)	SA Decachlor...	9.013	9.170	8343987	220.7E6	13.546	13.970
Target Compounds							
2)	A alpha-BHC	4.684	4.454	47339231	2081.1E6	56.018	55.812
3)	MA gamma-BHC...	4.976	4.741	46385632	1868.0E6	57.013	55.261
4)	MA Heptachlor	5.290	5.255	43376632	1797.7E6	55.230	55.807
5)	MB Aldrin	5.548	5.563	41271461	1667.2E6	52.836	56.075
6)	B beta-BHC	5.215	4.909	20213248	806.4E6	54.146	56.017
7)	B delta-BHC	5.435	5.128	34085282	1493.2E6	43.532	46.984
8)	B Heptachlor...	5.989	5.950	40753853	1531.9E6	53.639	57.886
9)	A Endosulfan I	6.335	6.308	38158827	1336.1E6	53.997	57.246
10)	B gamma-Chl...	6.213	6.184	41457796	1485.7E6	52.990	56.595
11)	B alpha-Chl...	6.273	6.258	41072167	1417.2E6	52.333	56.498
12)	B 4,4'-DDE	6.416	6.412	36287099	1323.0E6	51.717	56.058
13)	MA Dieldrin	6.575	6.566	41143704	1414.1E6	54.822m	58.617
14)	MA Endrin	6.836	6.786	34568761	1123.5E6	53.235	58.439
15)	B Endosulfa...	7.099	6.993	36845615	1108.5E6	51.741	55.913
16)	A 4,4'-DDD	6.927	6.903	31764386	1071.7E6	57.135	60.012
17)	MA 4,4'-DDT	7.168	7.203	29112732	797.8E6	56.137	65.783
18)	B Endrin al...	7.264	7.117	28164994	871.6E6	52.871	55.118
19)	B Endosulfa...	7.469	7.341	34900440	1009.4E6	54.012	56.273
20)	A Methoxychlor	7.694	7.659	17093182	427.6E6	58.080	63.880
21)	B Endrin ke...	7.966	7.814	38517623	960.2E6	56.022	58.002

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
Data File : PD050012.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2018 19:12
Operator : AJ\SJ
Sample : J5604-02MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

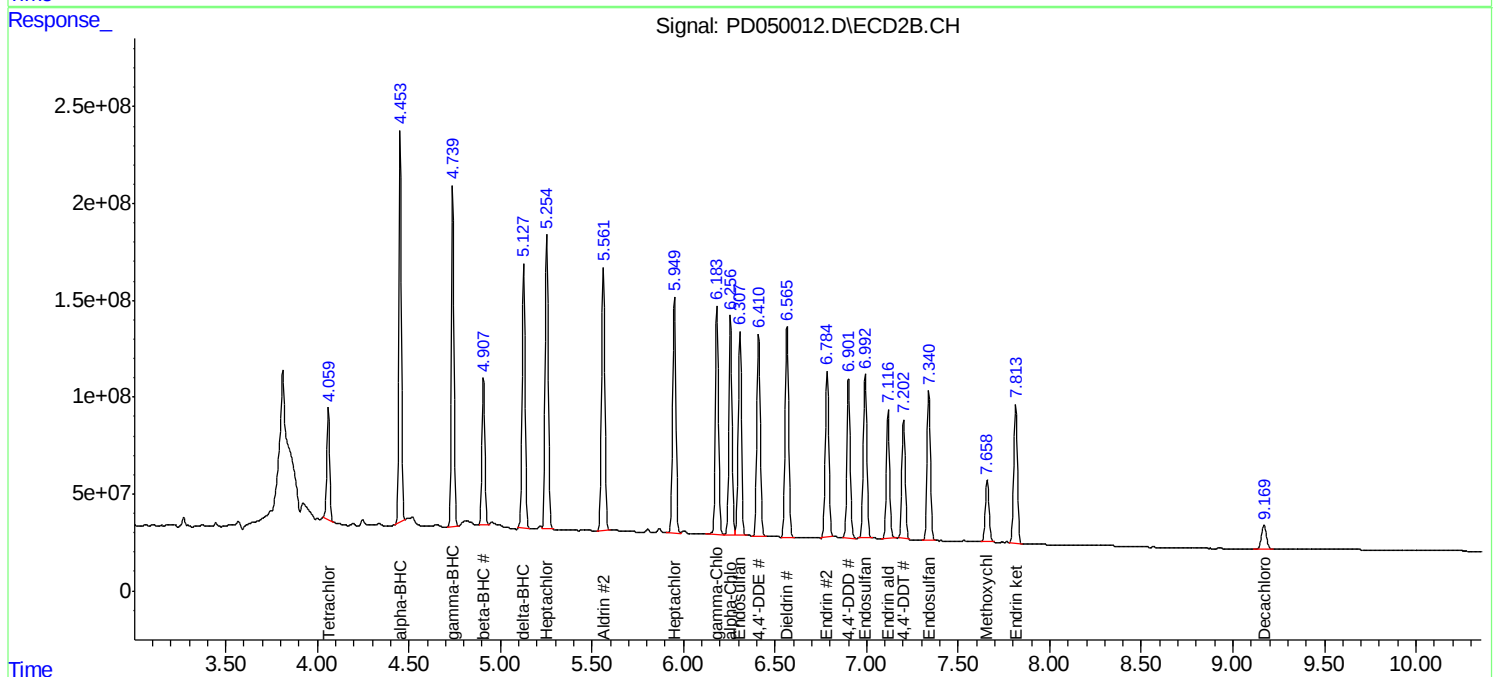
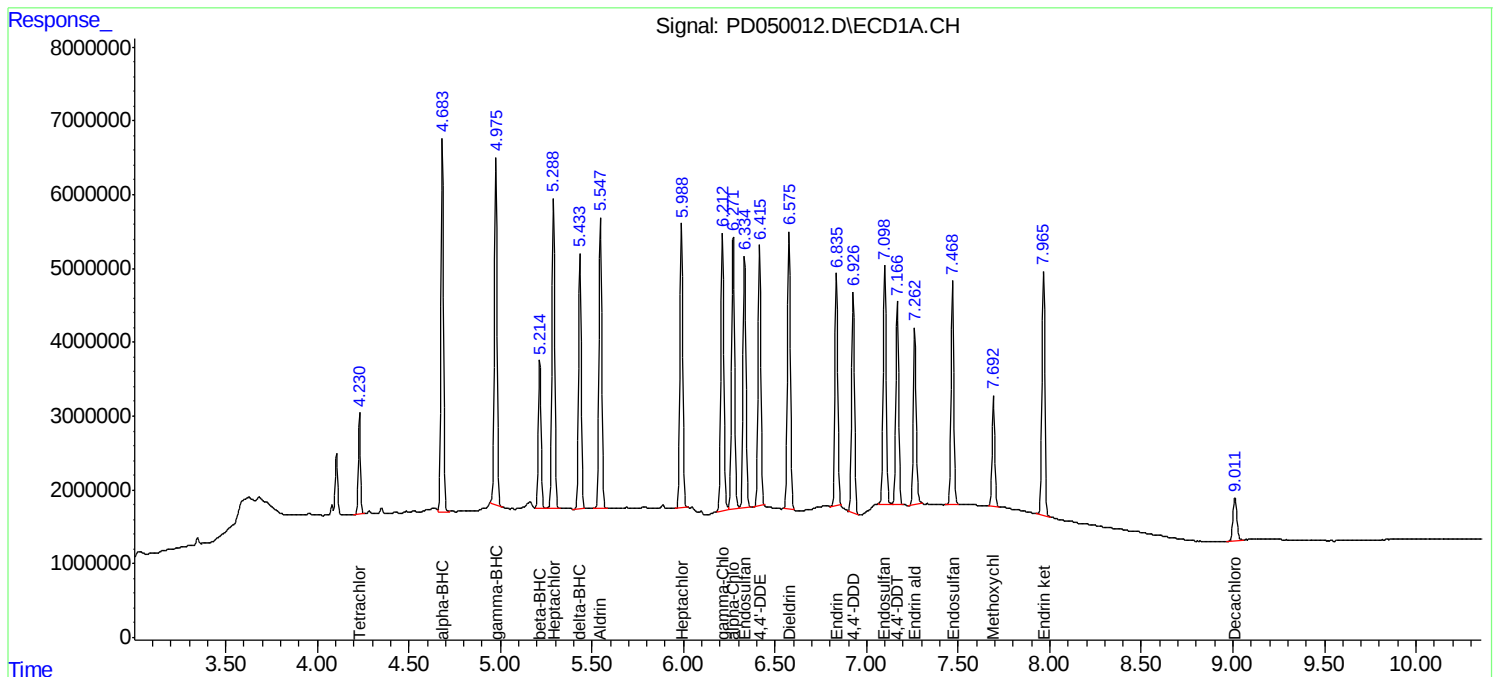
Instrument :
ECD_D
ClientSampleId :
MS-VB-29736-BOX-2MS

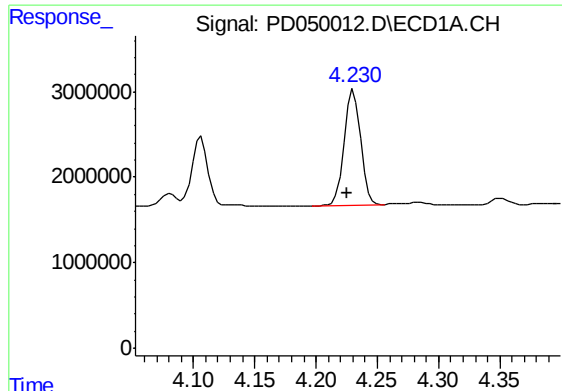
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:12:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 07:43:29 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





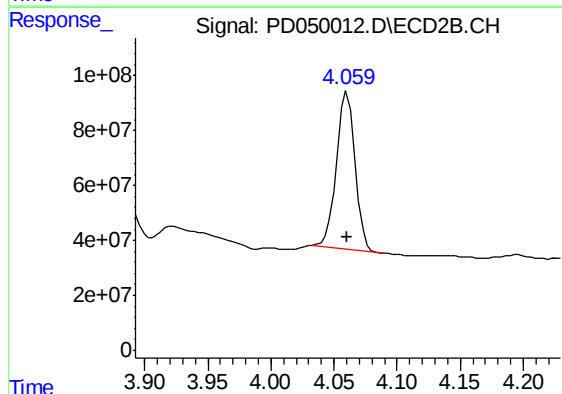
#1 Tetrachloro-m-xylene

R.T.: 4.231 min
Delta R.T.: 0.006 min
Response: 12599619
Conc: 21.02 ng/ml

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

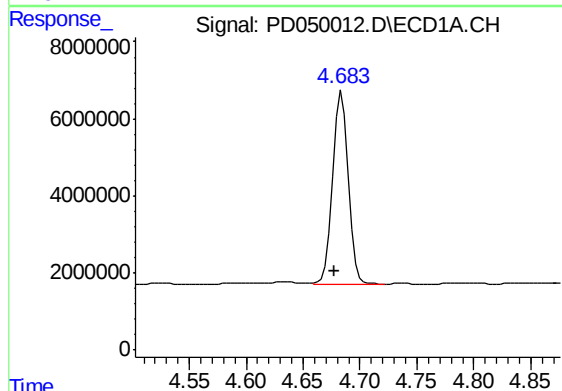
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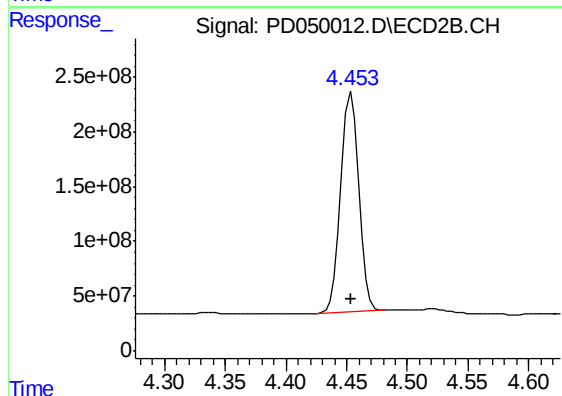
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 588430629
Conc: 22.93 ng/ml



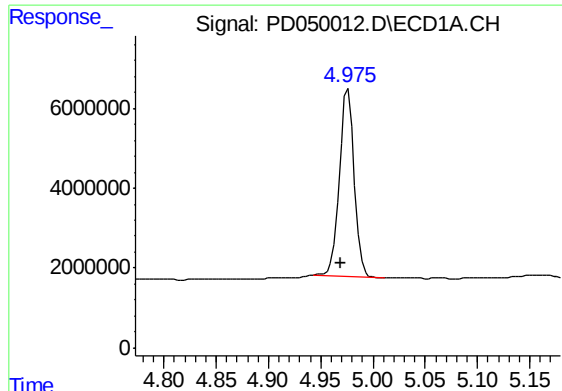
#2 alpha-BHC

R.T.: 4.684 min
Delta R.T.: 0.006 min
Response: 47339231
Conc: 56.02 ng/ml



#2 alpha-BHC

R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 2081127295
Conc: 55.81 ng/ml



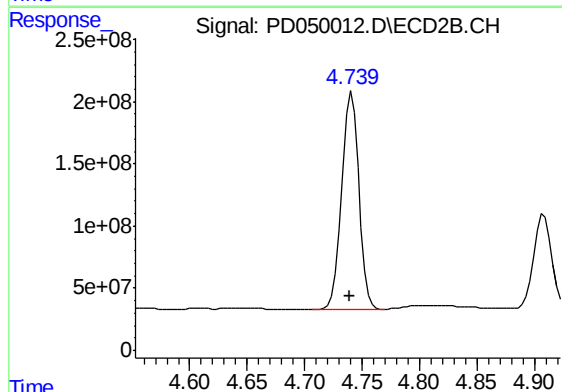
#3 gamma-BHC (Lindane)

R.T.: 4.976 min
Delta R.T.: 0.006 min
Response: 46385632
Conc: 57.01 ng/ml

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

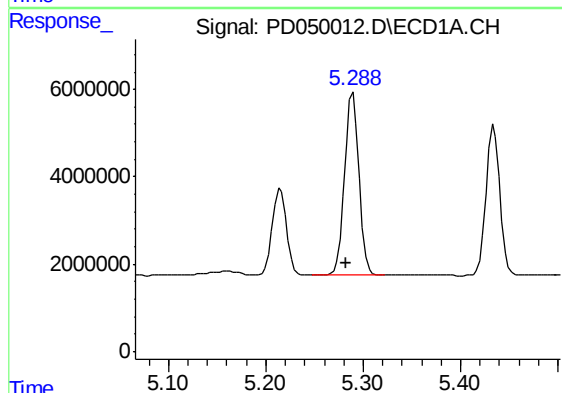
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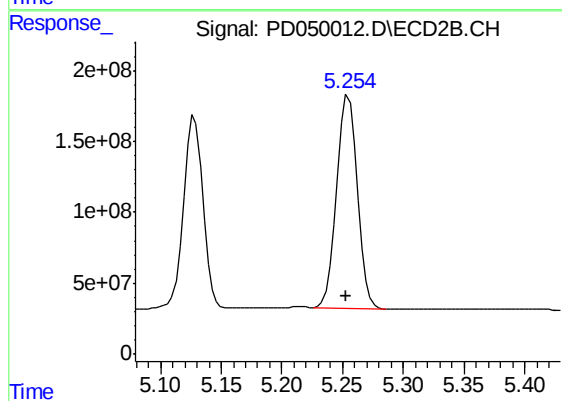
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.001 min
Response: 1868027599
Conc: 55.26 ng/ml



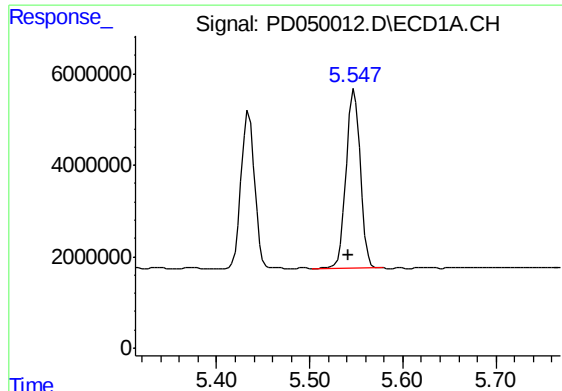
#4 Heptachlor

R.T.: 5.290 min
Delta R.T.: 0.007 min
Response: 43376632
Conc: 55.23 ng/ml



#4 Heptachlor

R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 1797728799
Conc: 55.81 ng/ml



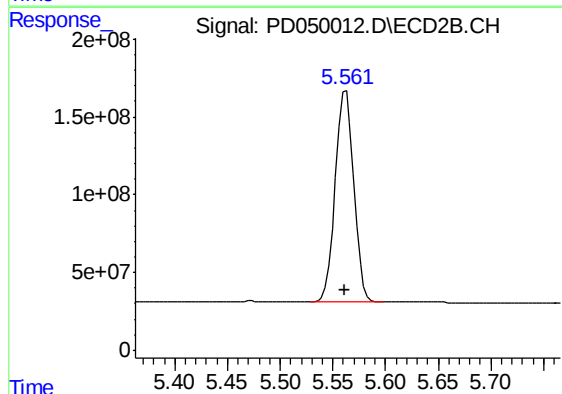
#5 Aldrin

R.T.: 5.548 min
Delta R.T.: 0.006 min
Response: 41271461
Conc: 52.84 ng/ml

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

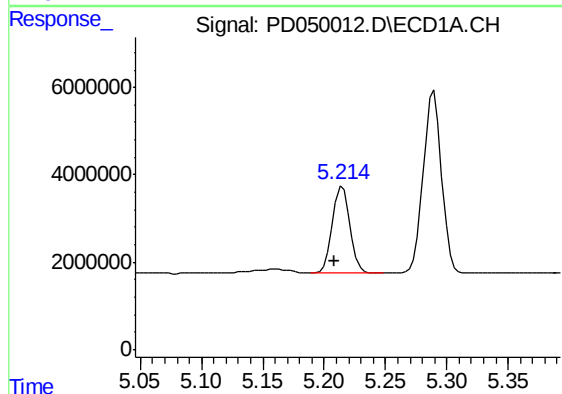
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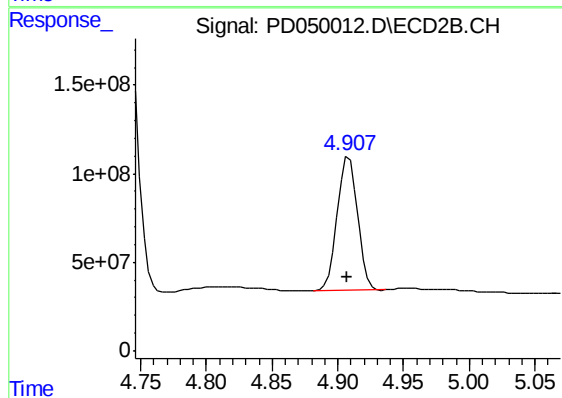
#5 Aldrin

R.T.: 5.563 min
Delta R.T.: 0.002 min
Response: 1667165308
Conc: 56.07 ng/ml



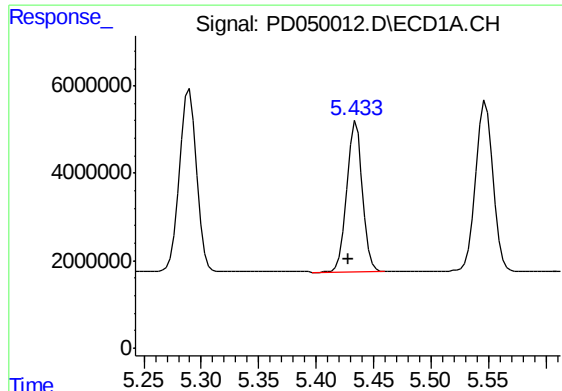
#6 beta-BHC

R.T.: 5.215 min
Delta R.T.: 0.007 min
Response: 20213248
Conc: 54.15 ng/ml



#6 beta-BHC

R.T.: 4.909 min
Delta R.T.: 0.001 min
Response: 806438311
Conc: 56.02 ng/ml



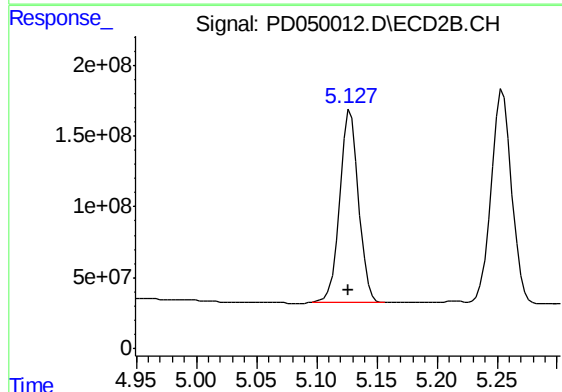
#7 delta-BHC

R.T.: 5.435 min
Delta R.T.: 0.007 min
Response: 34085282
Conc: 43.53 ng/ml

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

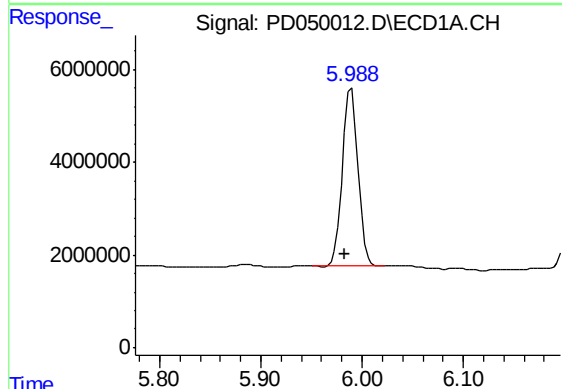
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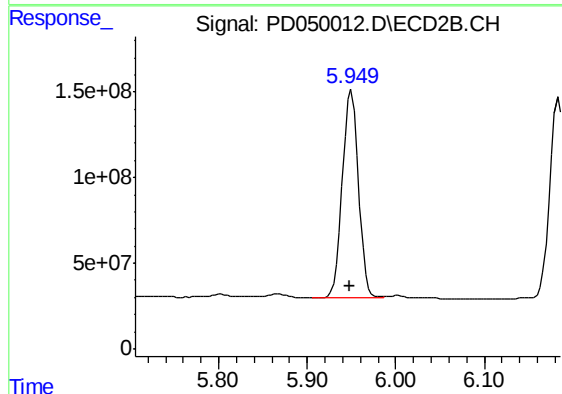
#7 delta-BHC

R.T.: 5.128 min
Delta R.T.: 0.001 min
Response: 1493227324
Conc: 46.98 ng/ml



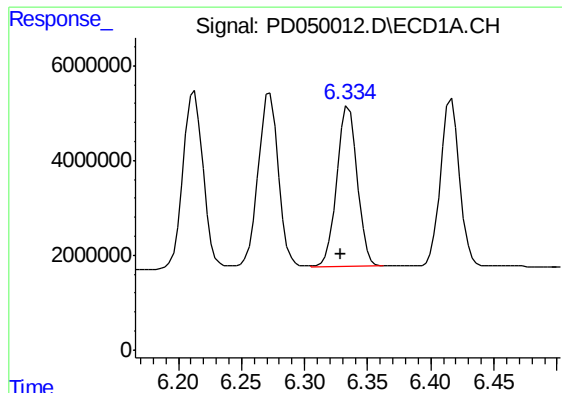
#8 Heptachlor epoxide

R.T.: 5.989 min
Delta R.T.: 0.006 min
Response: 40753853
Conc: 53.64 ng/ml



#8 Heptachlor epoxide

R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 1531884744
Conc: 57.89 ng/ml



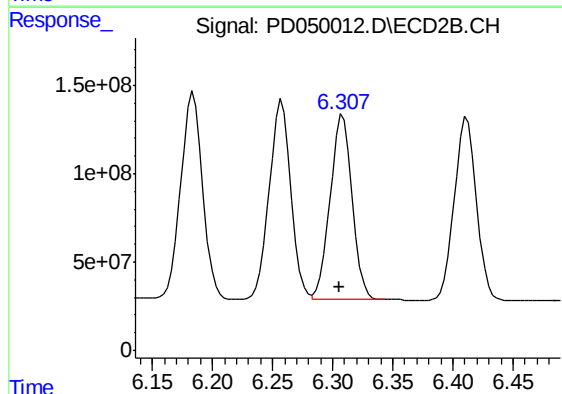
#9 Endosulfan I

R.T.: 6.335 min
Delta R.T.: 0.007 min
Response: 38158827
Conc: 54.00 ng/ml

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

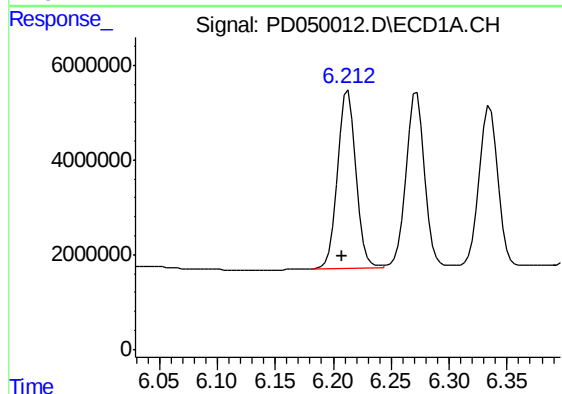
Manual Integrations
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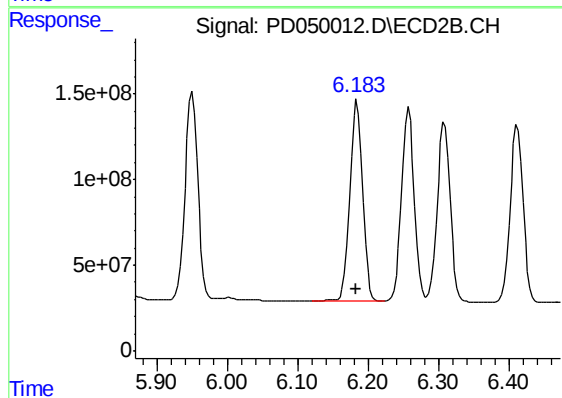
#9 Endosulfan I

R.T.: 6.308 min
Delta R.T.: 0.002 min
Response: 1336079223
Conc: 57.25 ng/ml



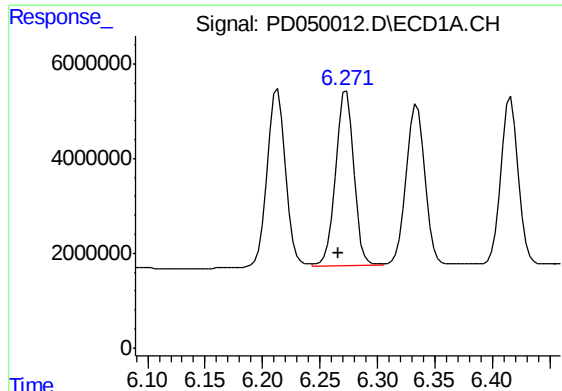
#10 gamma-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.006 min
Response: 41457796
Conc: 52.99 ng/ml



#10 gamma-Chlordane

R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 1485708979
Conc: 56.60 ng/ml



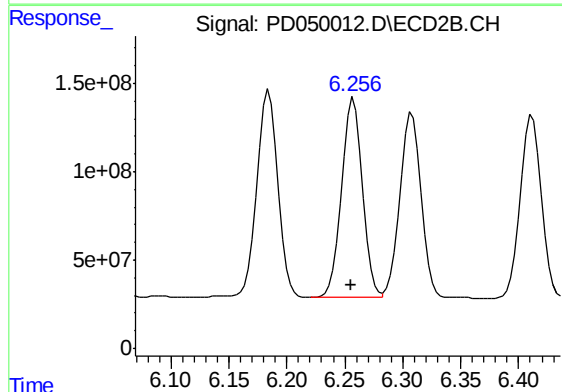
#11 alpha-Chlordane

R.T.: 6.273 min
Delta R.T.: 0.006 min
Response: 41072167
Conc: 52.33 ng/ml

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

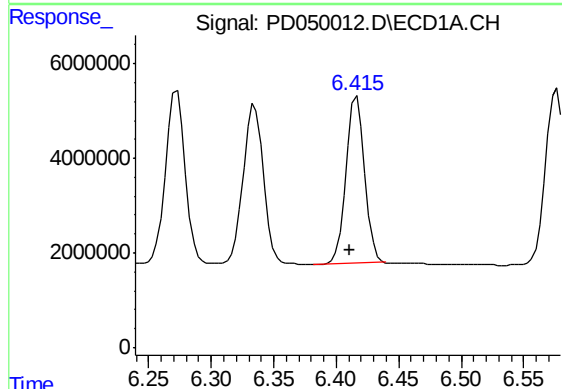
Manual Integrations
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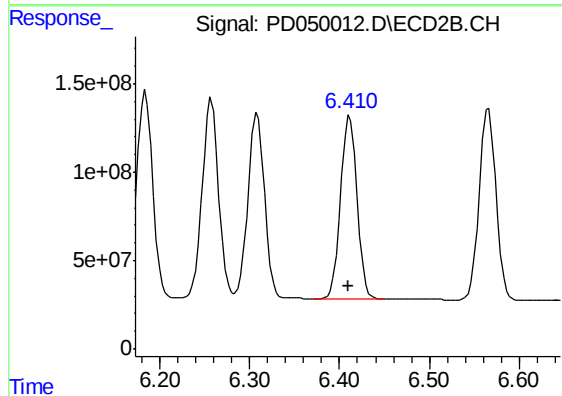
#11 alpha-Chlordane

R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 1417228405
Conc: 56.50 ng/ml



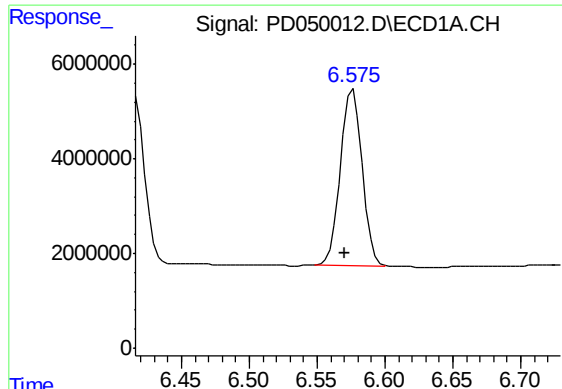
#12 4,4'-DDE

R.T.: 6.416 min
Delta R.T.: 0.006 min
Response: 36287099
Conc: 51.72 ng/ml



#12 4,4'-DDE

R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 1322983955
Conc: 56.06 ng/ml



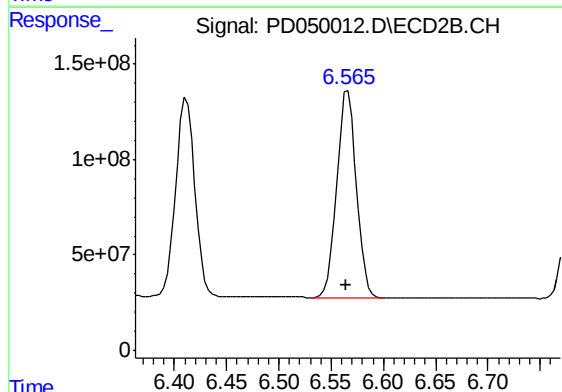
#13 Dieldrin

R.T.: 6.575 min
Delta R.T.: 0.005 min
Response: 41143704
Conc: 54.82 ng/ml m

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

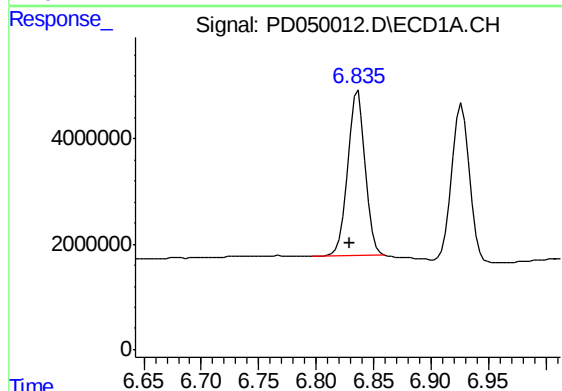
Manual Integrations
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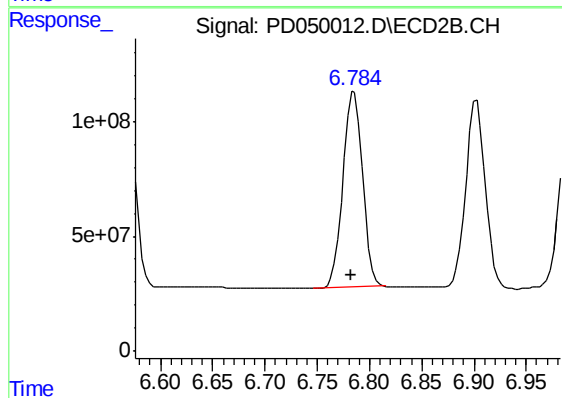
#13 Dieldrin

R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 1414050565
Conc: 58.62 ng/ml



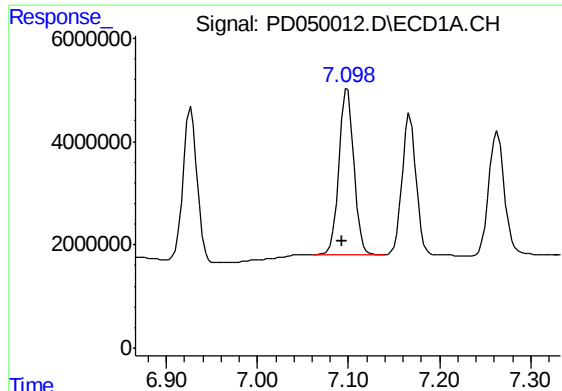
#14 Endrin

R.T.: 6.836 min
Delta R.T.: 0.007 min
Response: 34568761
Conc: 53.23 ng/ml



#14 Endrin

R.T.: 6.786 min
Delta R.T.: 0.003 min
Response: 1123492771
Conc: 58.44 ng/ml



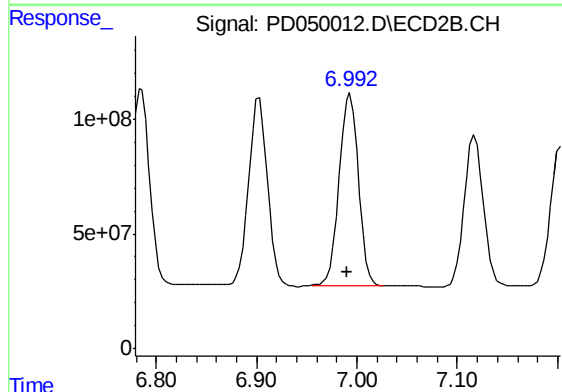
#15 Endosulfan II

R.T.: 7.099 min
Delta R.T.: 0.006 min
Response: 36845615
Conc: 51.74 ng/ml

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

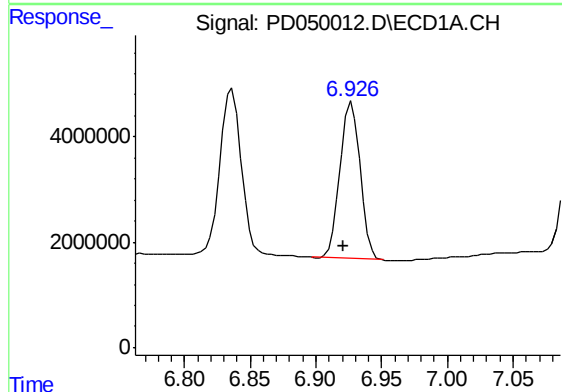
Manual Integrations
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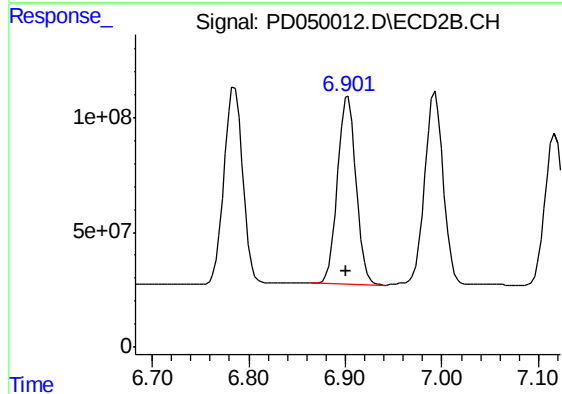
#15 Endosulfan II

R.T.: 6.993 min
Delta R.T.: 0.003 min
Response: 1108472205
Conc: 55.91 ng/ml



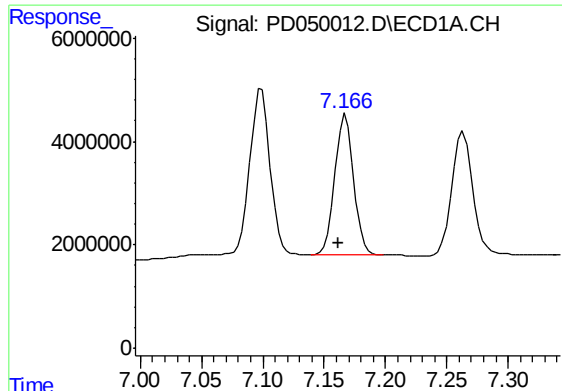
#16 4,4'-DDD

R.T.: 6.927 min
Delta R.T.: 0.006 min
Response: 31764386
Conc: 57.13 ng/ml



#16 4,4'-DDD

R.T.: 6.903 min
Delta R.T.: 0.002 min
Response: 1071732687
Conc: 60.01 ng/ml



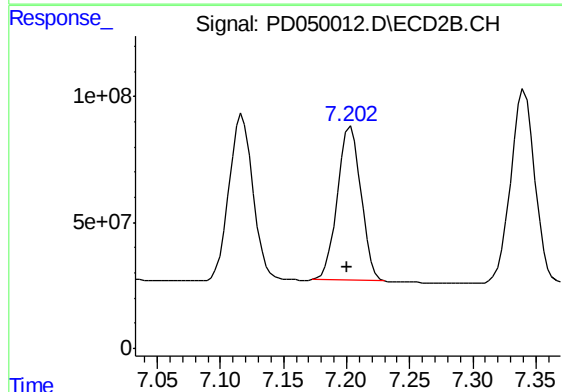
#17 4,4'-DDT

R.T.: 7.168 min
Delta R.T.: 0.006 min
Response: 29112732
Conc: 56.14 ng/ml

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

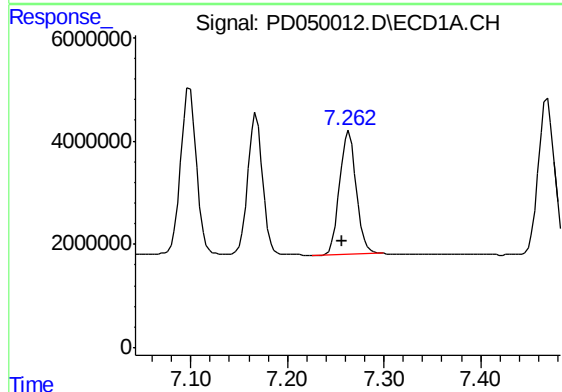
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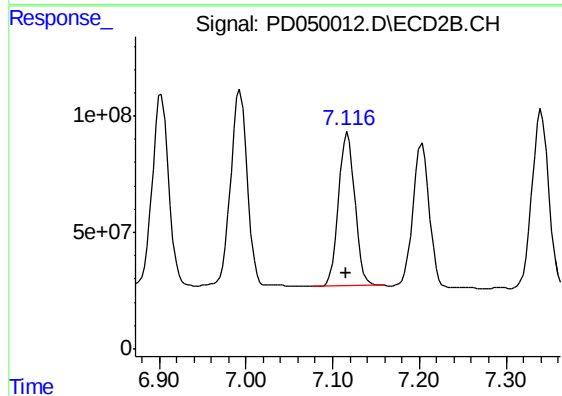
#17 4,4'-DDT

R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 797750190
Conc: 65.78 ng/ml



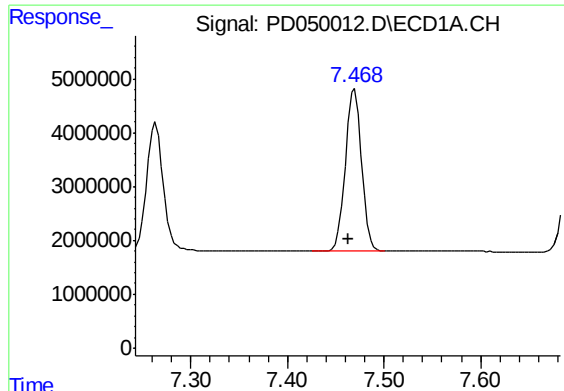
#18 Endrin aldehyde

R.T.: 7.264 min
Delta R.T.: 0.007 min
Response: 28164994
Conc: 52.87 ng/ml



#18 Endrin aldehyde

R.T.: 7.117 min
Delta R.T.: 0.002 min
Response: 871647801
Conc: 55.12 ng/ml



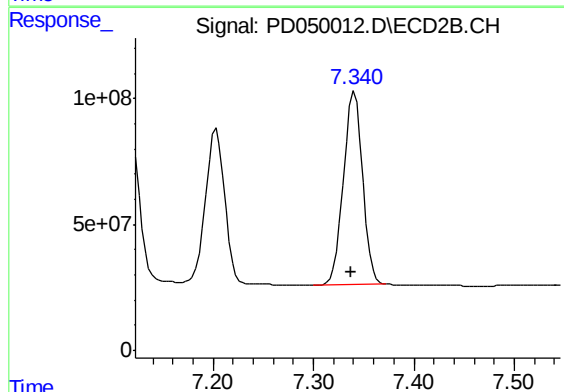
#19 Endosulfan Sulfate

R.T.: 7.469 min
Delta R.T.: 0.006 min
Response: 34900440
Conc: 54.01 ng/ml

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

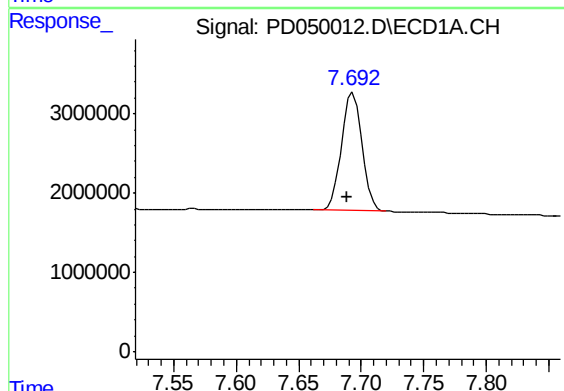
Manual Integrations
APPROVED

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10/24/2018 2:06:18 PM



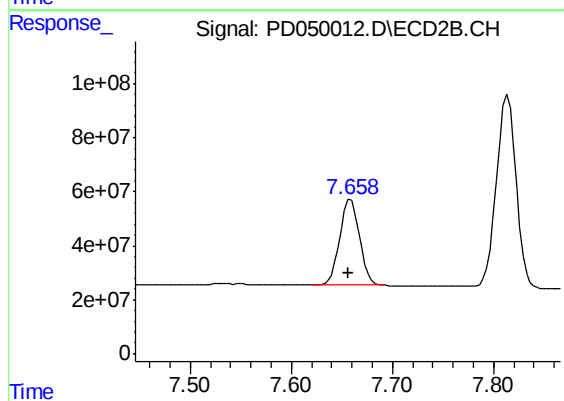
#19 Endosulfan Sulfate

R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 1009355851
Conc: 56.27 ng/ml



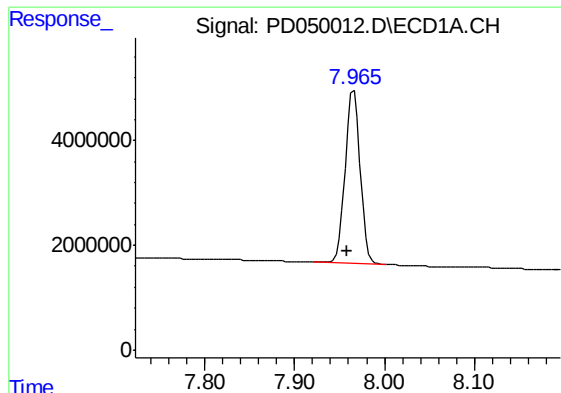
#20 Methoxychlor

R.T.: 7.694 min
Delta R.T.: 0.005 min
Response: 17093182
Conc: 58.08 ng/ml



#20 Methoxychlor

R.T.: 7.659 min
Delta R.T.: 0.002 min
Response: 427575742
Conc: 63.88 ng/ml



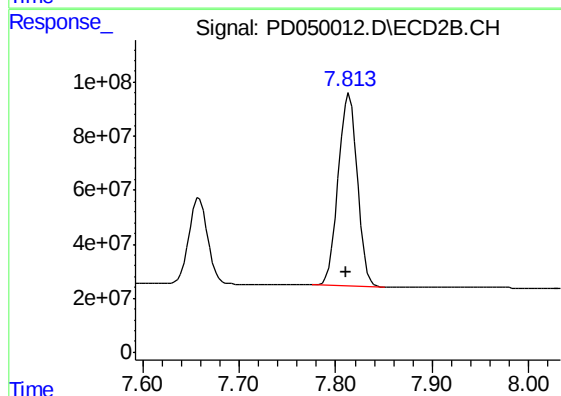
#21 Endrin ketone

R.T.: 7.966 min
Delta R.T.: 0.007 min
Response: 38517623
Conc: 56.02 ng/ml

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

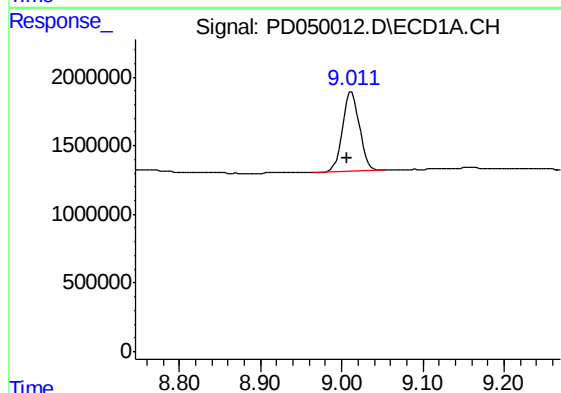
Manual Integrations
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Sohil
10/24/2018 2:06:18 PM



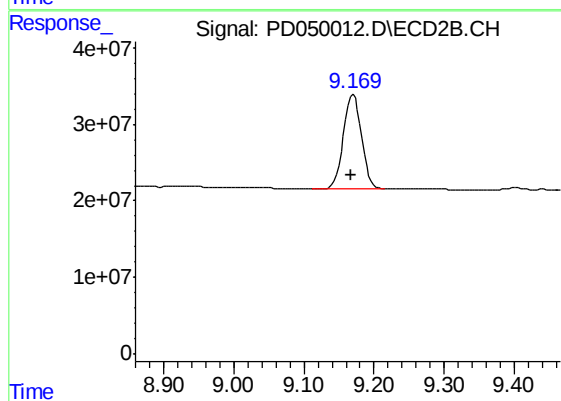
#21 Endrin ketone

R.T.: 7.814 min
Delta R.T.: 0.003 min
Response: 960157299
Conc: 58.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.013 min
Delta R.T.: 0.006 min
Response: 8343987
Conc: 13.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.170 min
Delta R.T.: 0.003 min
Response: 220735860
Conc: 13.97 ng/ml