

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
 Data File : PD050394.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 11:46
 Operator : AJ\SJ
 Sample : J5952-02MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VTW-01(7-10)MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 12:06:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 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...	3.229	4.044	22046734	392.7E6	15.150	14.258
28)	SA Decachlor...	7.836	9.153	35483771	482.0E6	23.970	23.814m
Target Compounds							
2)	A alpha-BHC	3.650	4.437	96958136	1337.7E6	41.301	31.520
3)	MA gamma-BHC...	3.919	4.723	119.8E6	1578.0E6	51.349	41.481m
4)	MA Heptachlor	4.197	5.238	88462955	1048.1E6	40.092	27.653 #
5)	MB Aldrin	4.431	5.545	89101150	1107.6E6	38.878	30.973
6)	B beta-BHC	4.164	4.893	39354916	298.9E6	43.046	18.017m#
7)	B delta-BHC	4.353	5.113	86450440	1126.4E6	39.653	30.171
8)	B Heptachlor...	4.858	5.934	83809639	945.5E6	39.445	29.745
9)	A Endosulfan I	5.181	6.291	63797418	832.7E6	31.661	29.338m
10)	B gamma-Chl...	5.076	6.167	87625789	1140.4E6	39.764	35.987
11)	B alpha-Chl...	5.133	6.241	80792490	878.9E6	37.079	28.908
12)	B 4,4'-DDE	5.303	6.396	78919432	796.1E6	38.508	27.073 #
13)	MA Dieldrin	5.418	6.550	144.9E6	892.1E6	65.623	29.606m#
14)	MA Endrin	5.664	6.769	90071070	686.1E6	46.880	28.464 #
15)	B Endosulfa...	5.934	6.977	88422007	841.8E6	46.385m	34.490 #
16)	A 4,4'-DDD	5.803	6.888	79494788	1028.6E6	46.379m	45.046
17)	MA 4,4'-DDT	6.034	7.189	80235702	696.0E6	45.282m	33.723 #
18)	B Endrin al...	6.101	7.102	56651974	629.0E6	37.370	31.107
19)	B Endosulfa...	6.309	7.325	85952064	753.3E6	46.340	30.918 #
20)	A Methoxychlor	6.593	7.646	88823824	482.4E6	93.056	43.384 #
21)	B Endrin ke...	6.783	7.799	87130876	770.1E6	40.308m	33.226

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
Data File : PD050394.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 11:46
Operator : AJ\SJ
Sample : J5952-02MS
Misc :
ALS Vial : 66 Sample Multiplier: 1

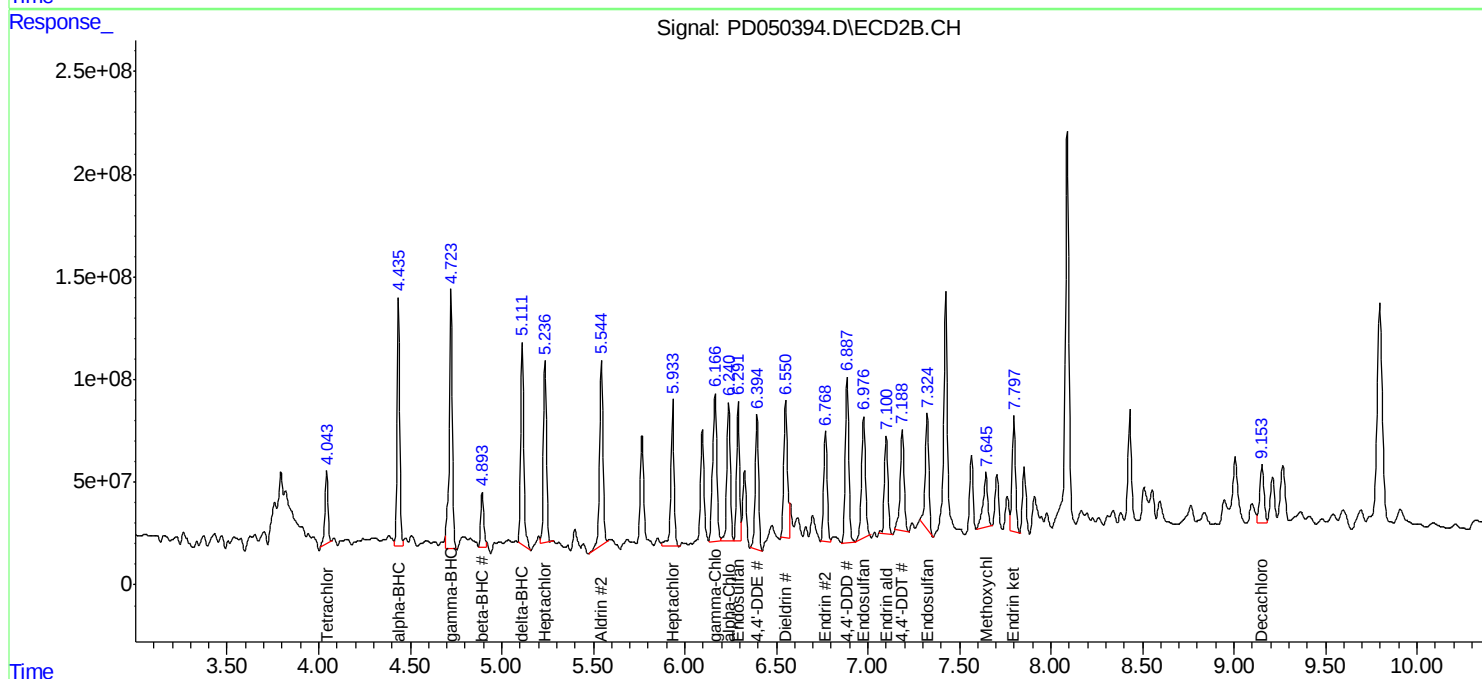
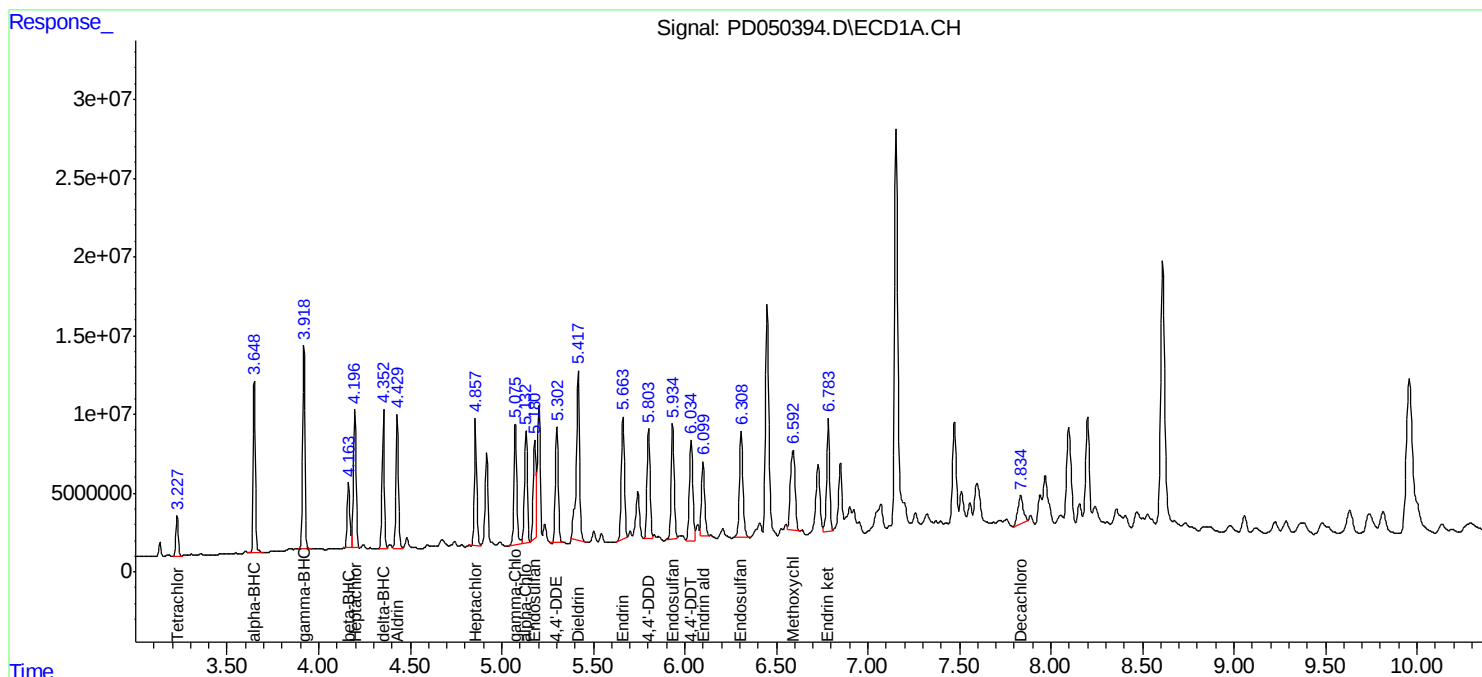
Instrument :
ECD_D
ClientSampleId :
VTW-01(7-10)MS

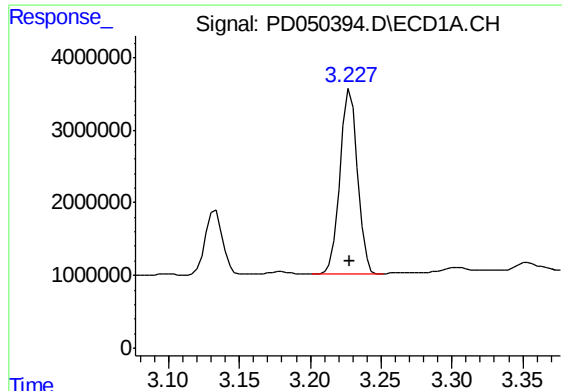
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 12:06:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 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





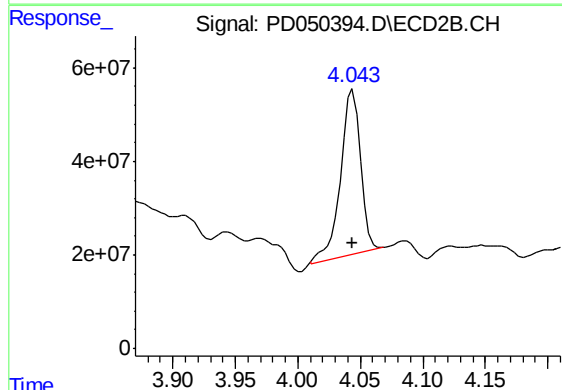
#1 Tetrachloro-m-xylene

R.T.: 3.229 min
Delta R.T.: 0.000 min
Response: 22046734
Conc: 15.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
VTW-01(7-10)MS

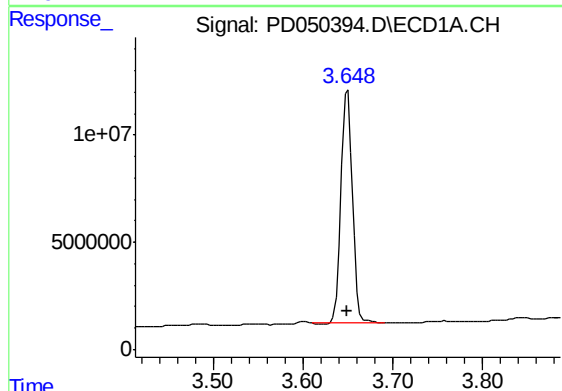
Manual Integrations
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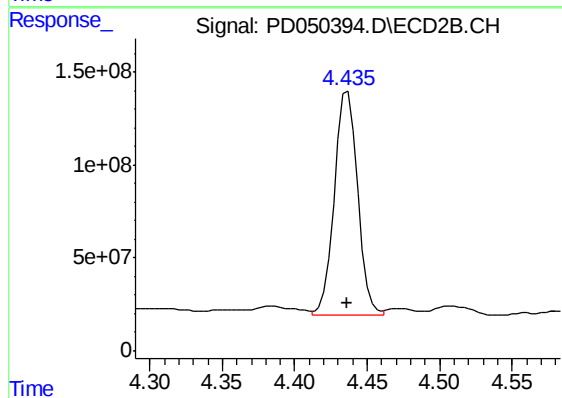
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 392720121
Conc: 14.26 ng/ml



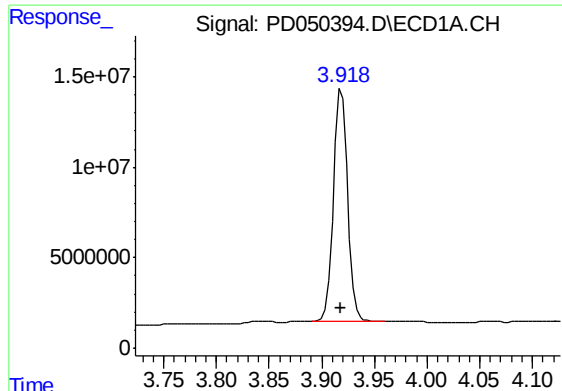
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 96958136
Conc: 41.30 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 1337744895
Conc: 31.52 ng/ml



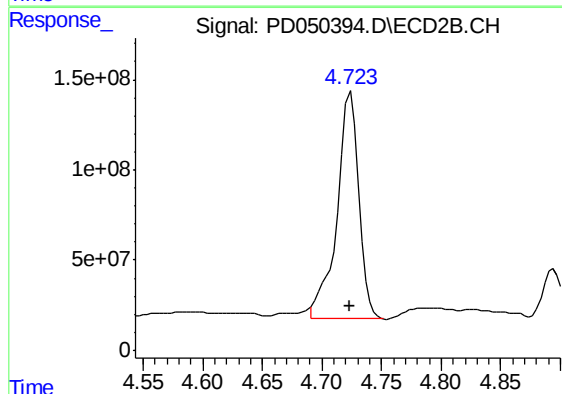
#3 gamma-BHC (Lindane)

R.T.: 3.919 min
Delta R.T.: 0.001 min
Response: 119808554
Conc: 51.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
VTW-01(7-10)MS

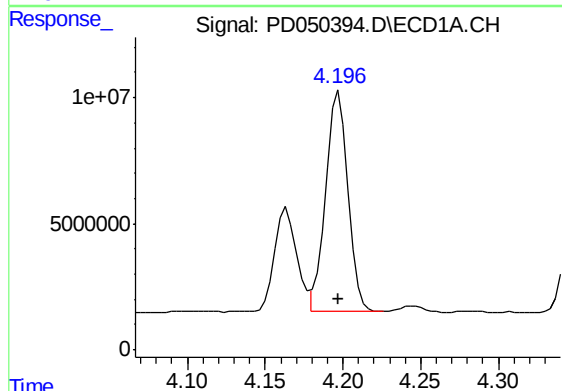
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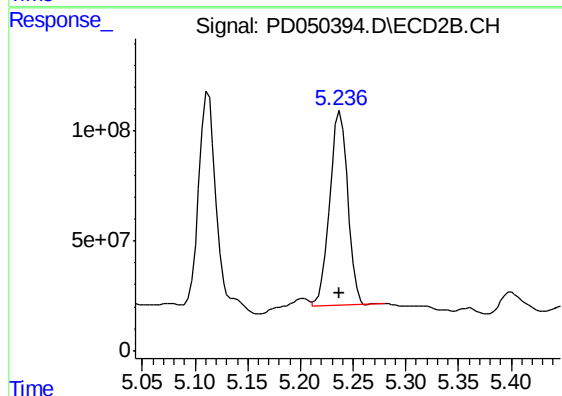
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1578046033
Conc: 41.48 ng/ml m



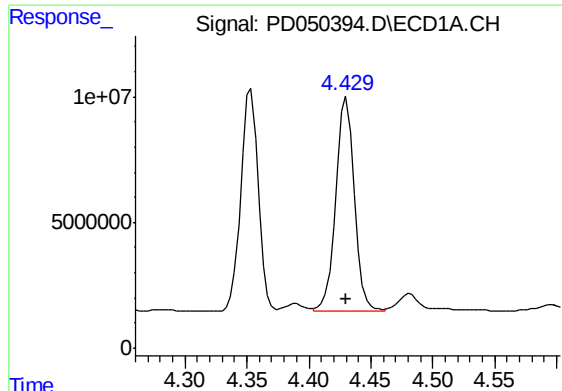
#4 Heptachlor

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 88462955
Conc: 40.09 ng/ml



#4 Heptachlor

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 1048089063
Conc: 27.65 ng/ml



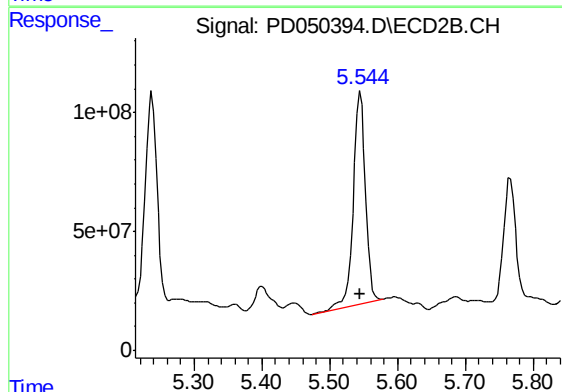
#5 Aldrin

R.T.: 4.431 min
Delta R.T.: 0.001 min
Response: 89101150
Conc: 38.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
VTW-01(7-10)MS

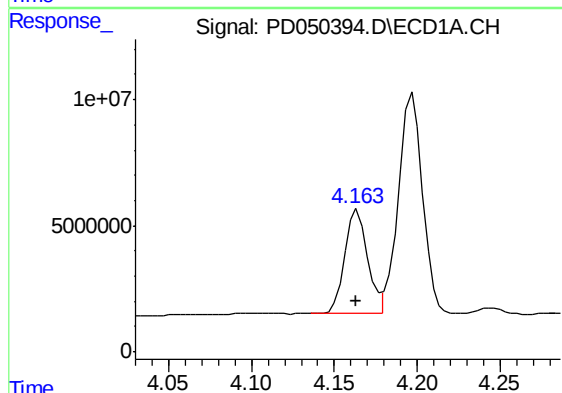
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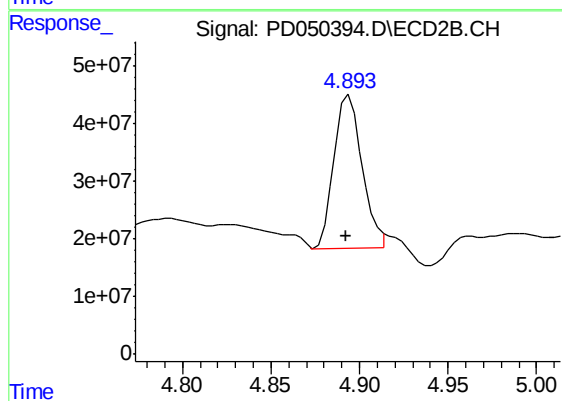
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1107603527
Conc: 30.97 ng/ml



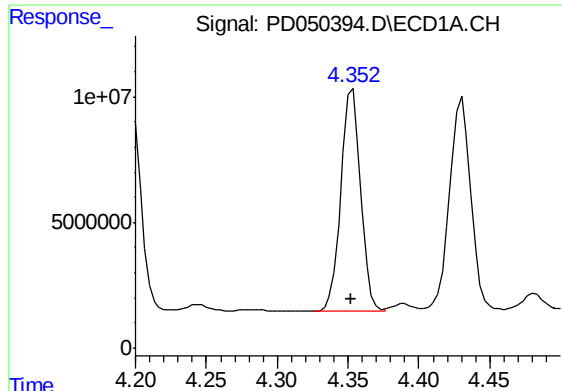
#6 beta-BHC

R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 39354916
Conc: 43.05 ng/ml



#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 298916518
Conc: 18.02 ng/ml m



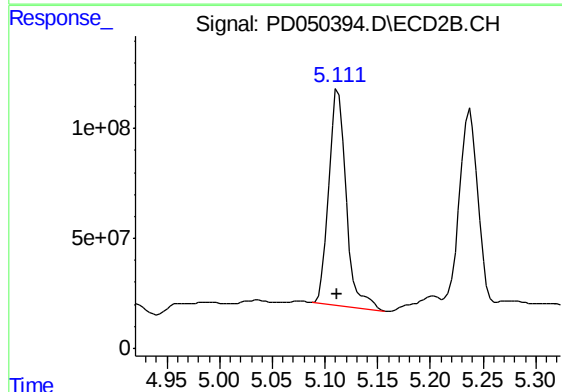
#7 delta-BHC

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 86450440
Conc: 39.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
VTW-01(7-10)MS

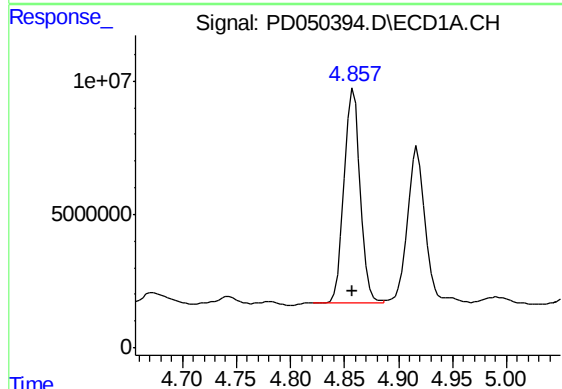
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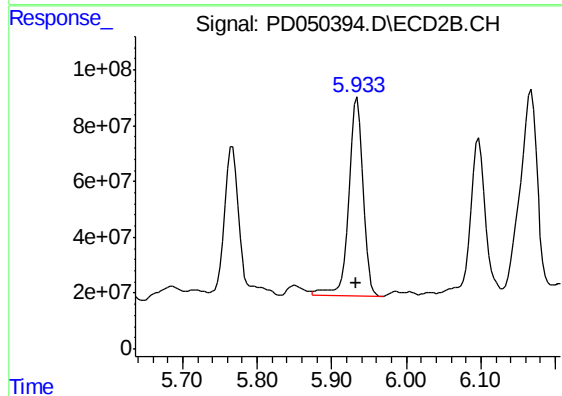
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.001 min
Response: 1126412009
Conc: 30.17 ng/ml



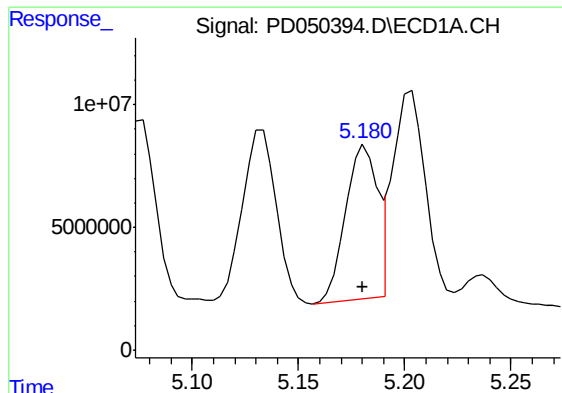
#8 Heptachlor epoxide

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 83809639
Conc: 39.44 ng/ml



#8 Heptachlor epoxide

R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 945471234
Conc: 29.75 ng/ml



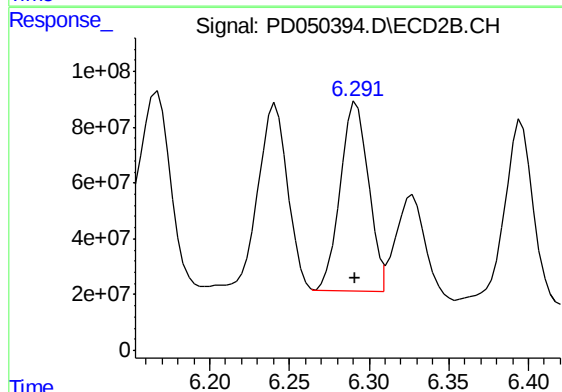
#9 Endosulfan I

R.T.: 5.181 min
Delta R.T.: 0.001 min
Response: 63797418
Conc: 31.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
VTW-01(7-10)MS

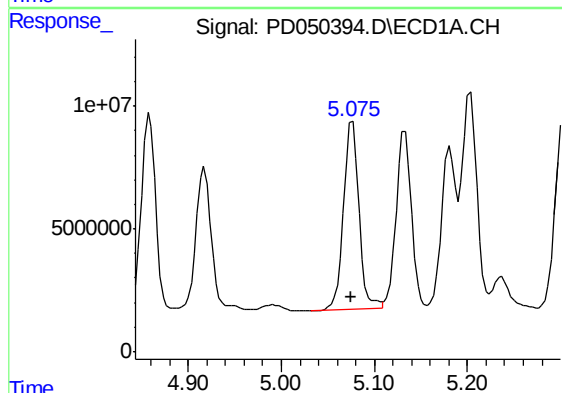
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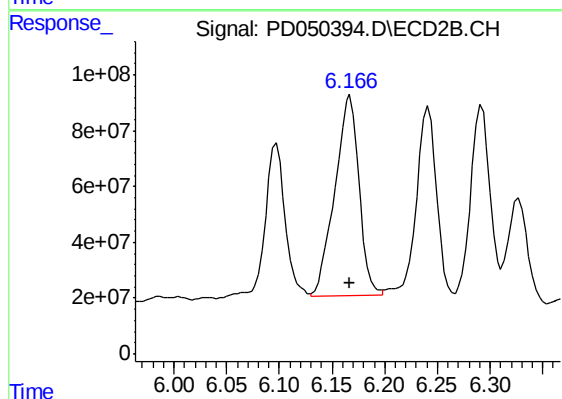
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 832744362
Conc: 29.34 ng/ml m



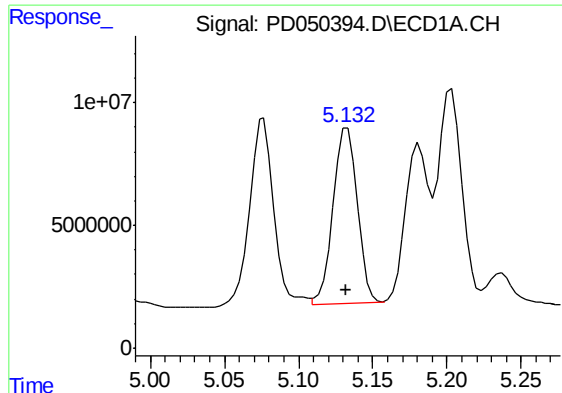
#10 gamma-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.001 min
Response: 87625789
Conc: 39.76 ng/ml



#10 gamma-Chlordane

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1140433643
Conc: 35.99 ng/ml



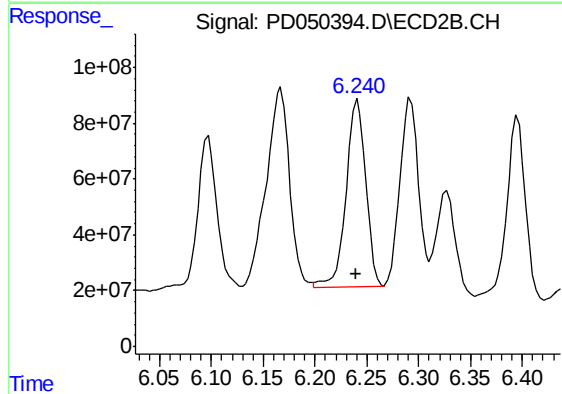
#11 alpha-Chlordane

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 80792490
Conc: 37.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
VTW-01(7-10)MS

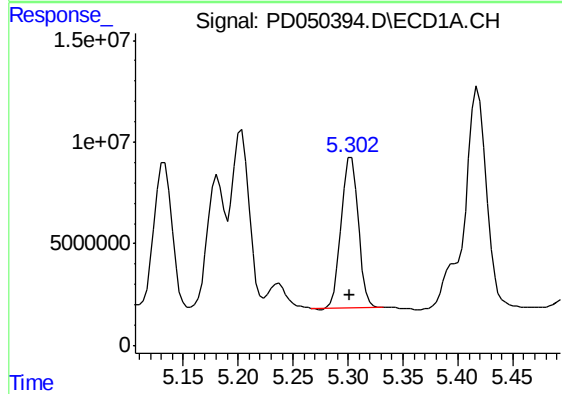
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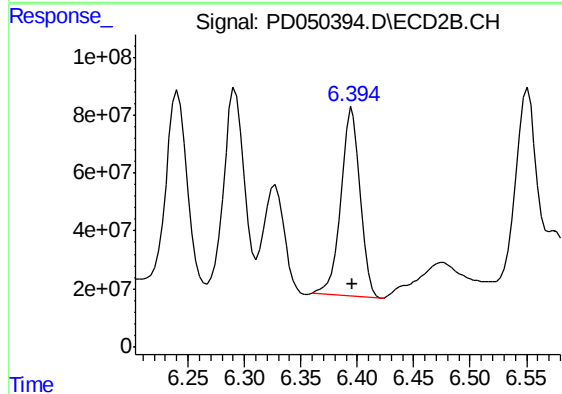
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.001 min
Response: 878903968
Conc: 28.91 ng/ml



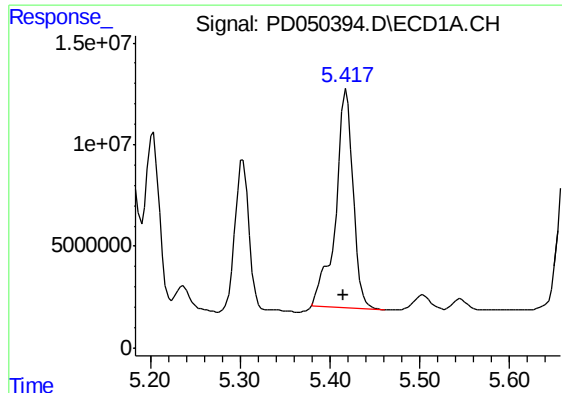
#12 4,4'-DDE

R.T.: 5.303 min
Delta R.T.: 0.001 min
Response: 78919432
Conc: 38.51 ng/ml



#12 4,4'-DDE

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 796077659
Conc: 27.07 ng/ml



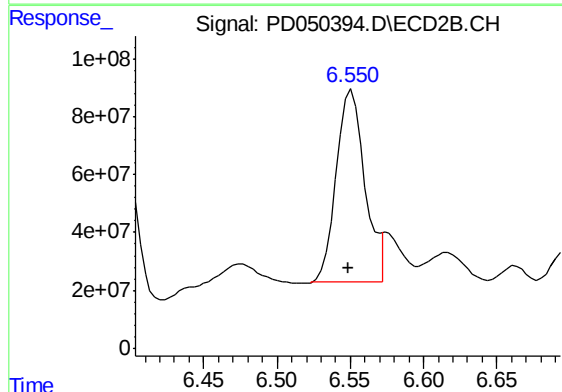
#13 Dieldrin

R.T.: 5.418 min
Delta R.T.: 0.003 min
Response: 144917253
Conc: 65.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
VTW-01(7-10)MS

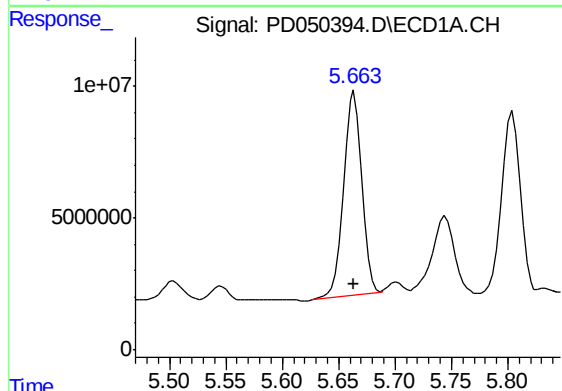
Manual Integrations
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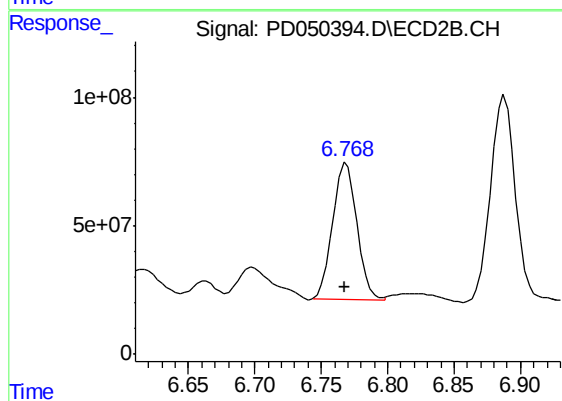
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 892139250
Conc: 29.61 ng/ml m



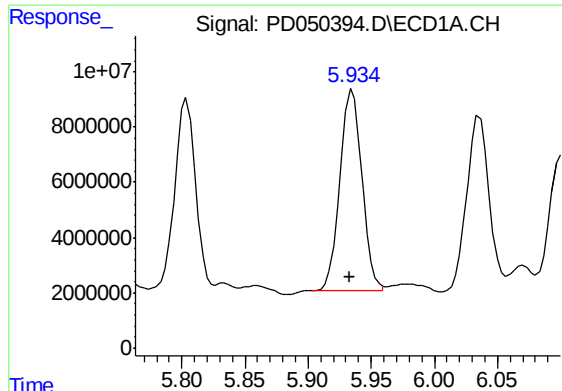
#14 Endrin

R.T.: 5.664 min
Delta R.T.: 0.001 min
Response: 90071070
Conc: 46.88 ng/ml



#14 Endrin

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 686051738
Conc: 28.46 ng/ml



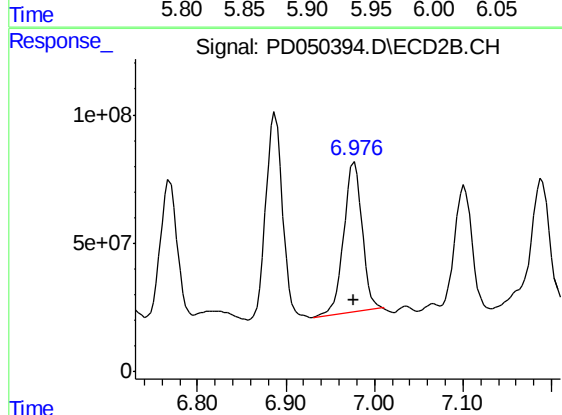
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 88422007
Conc: 46.39 ng/ml m

Instrument :
ECD_D
ClientSampleId :
VTW-01(7-10)MS

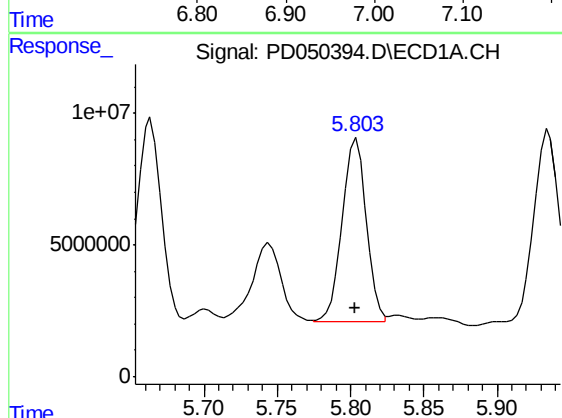
Manual Integrations
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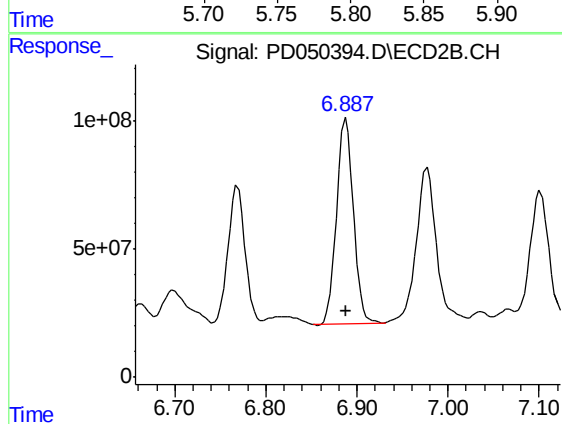
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.001 min
Response: 841815832
Conc: 34.49 ng/ml



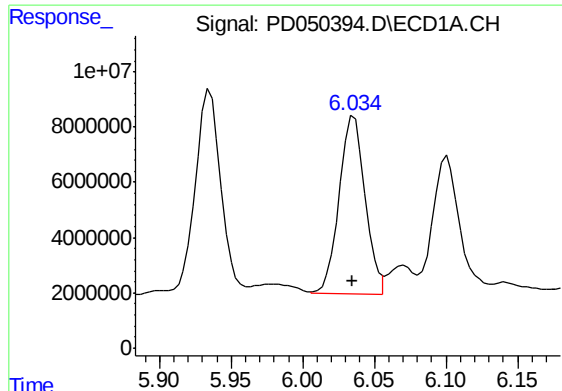
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 79494788
Conc: 46.38 ng/ml m



#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 1028594198
Conc: 45.05 ng/ml



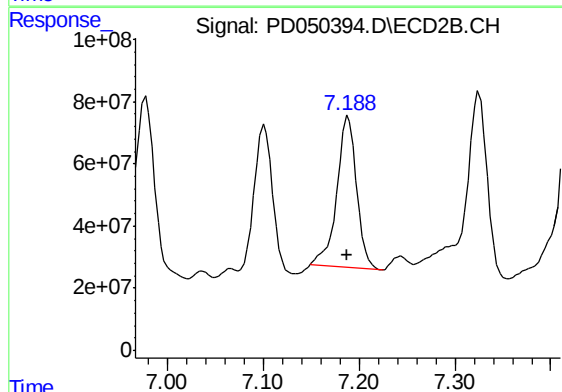
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 80235702
Conc: 45.28 ng/ml m

Instrument :
ECD_D
ClientSampleId :
VTW-01(7-10)MS

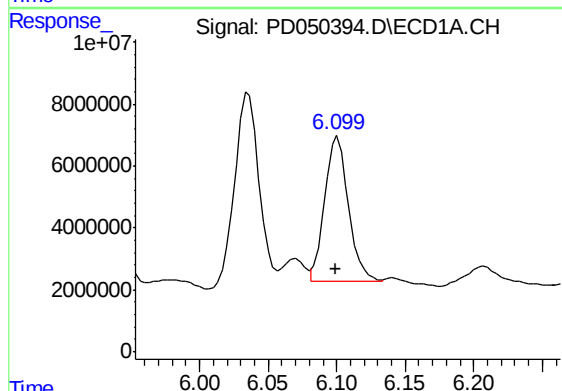
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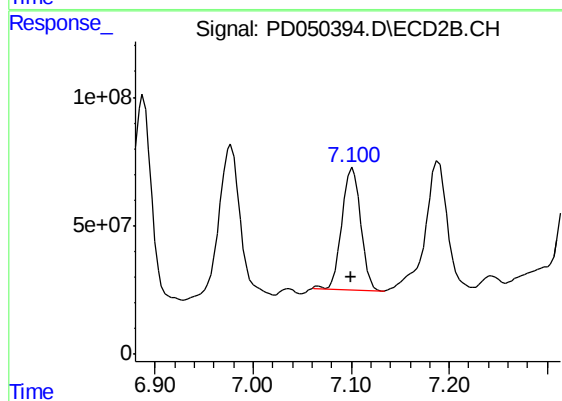
#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: 0.001 min
Response: 696035813
Conc: 33.72 ng/ml



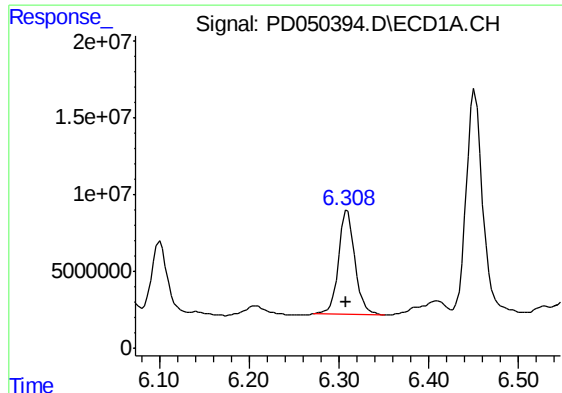
#18 Endrin aldehyde

R.T.: 6.101 min
Delta R.T.: 0.002 min
Response: 56651974
Conc: 37.37 ng/ml



#18 Endrin aldehyde

R.T.: 7.102 min
Delta R.T.: 0.001 min
Response: 629027310
Conc: 31.11 ng/ml



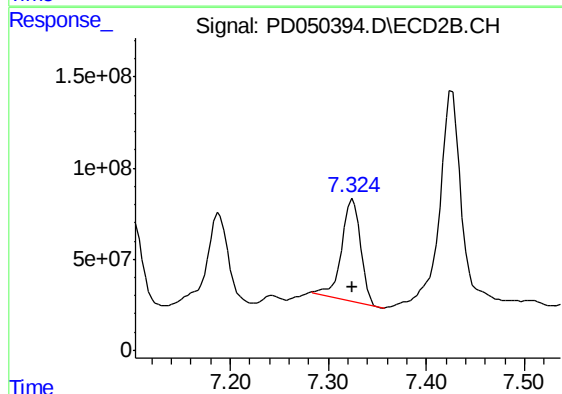
#19 Endosulfan Sulfate

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 85952064
Conc: 46.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
VTW-01(7-10)MS

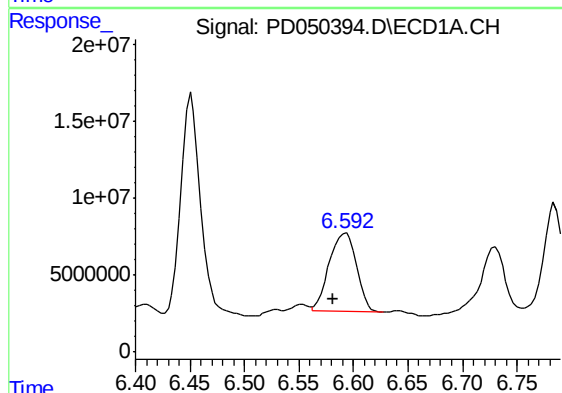
Manual Integrations
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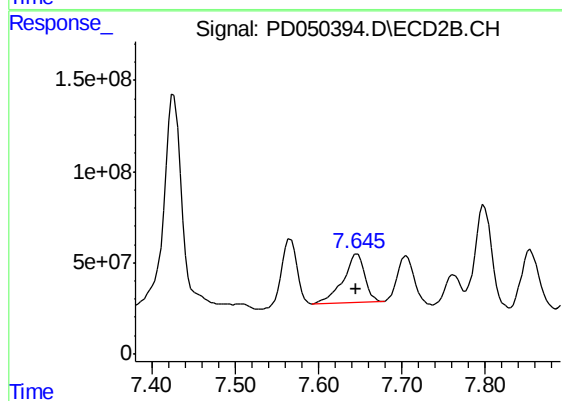
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 753250161
Conc: 30.92 ng/ml



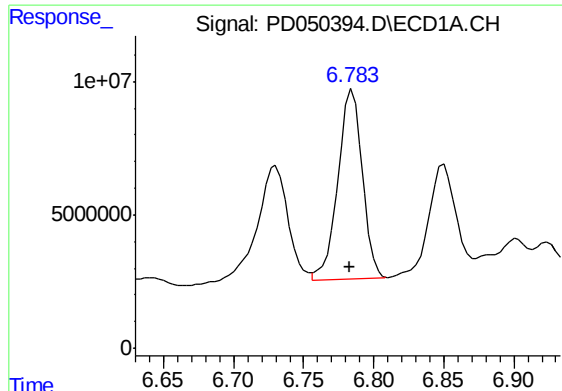
#20 Methoxychlor

R.T.: 6.593 min
Delta R.T.: 0.011 min
Response: 88823824
Conc: 93.06 ng/ml



#20 Methoxychlor

R.T.: 7.646 min
Delta R.T.: 0.001 min
Response: 482385979
Conc: 43.38 ng/ml



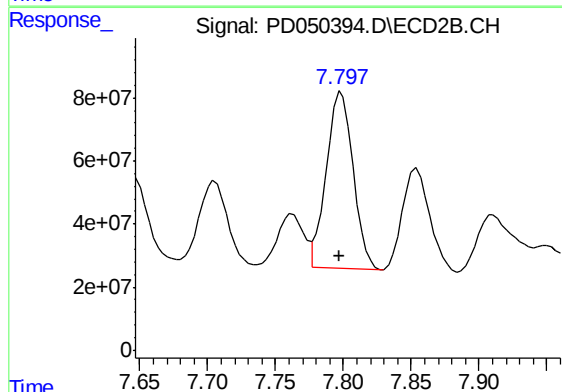
#21 Endrin ketone

R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 87130876
Conc: 40.31 ng/ml m

Instrument :
ECD_D
ClientSampleId :
VTW-01(7-10)MS

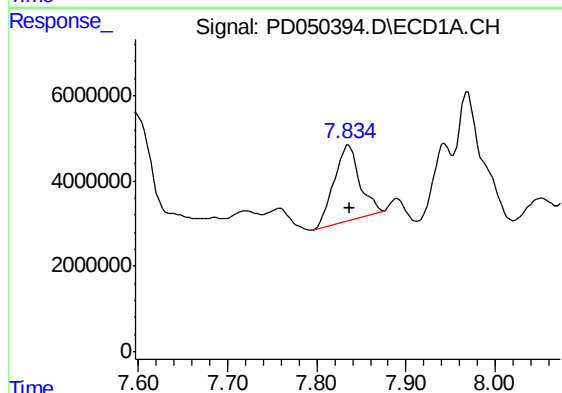
Manual Integrations
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Sohil
11/16/2018 3:58:14 PM



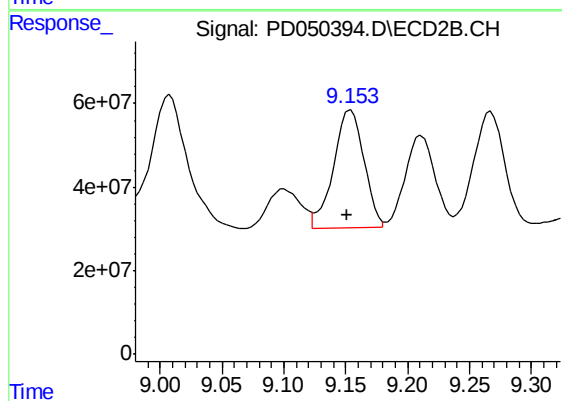
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.002 min
Response: 770098629
Conc: 33.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 35483771
Conc: 23.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: 0.001 min
Response: 482047008
Conc: 23.81 ng/ml m