

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
 Data File : PD051146.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2019 17:23
 Operator : AJ\SJ
 Sample : PB116492BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB116492BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 02:43:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 22 02:36:55 2019
 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...	3.225	4.045	36063510	577.9E6	20.169	19.621
28)	SA Decachlor...	7.825	9.158	31500509	367.0E6	19.987m	20.628
Target Compounds							
2)	A alpha-BHC	3.645	4.438	143.2E6	2137.6E6	48.623	48.207
3)	MA gamma-BHC...	3.914	4.724	135.2E6	1903.9E6	48.415	47.562
4)	MA Heptachlor	4.192	5.238	141.1E6	1900.7E6	48.965	48.880
5)	MB Aldrin	4.424	5.545	136.3E6	1725.3E6	48.698	47.627
6)	B beta-BHC	4.159	4.894	55363412	826.5E6	50.072	47.755
7)	B delta-BHC	4.348	5.113	120.0E6	1363.3E6	49.170	43.847
8)	B Heptachlor...	4.851	5.931	131.8E6	1562.7E6	48.794	46.697m
9)	A Endosulfan I	5.173	6.291	126.7E6	1463.1E6	48.603	49.199
10)	B gamma-Chl...	5.069	6.168	140.7E6	1611.0E6	48.559	47.256
11)	B alpha-Chl...	5.125	6.241	136.6E6	1602.5E6	48.627	49.210
12)	B 4,4'-DDE	5.295	6.396	135.6E6	1566.3E6	48.497	48.238
13)	MA Dieldrin	5.409	6.549	142.2E6	1570.7E6	47.177	48.334
14)	MA Endrin	5.656	6.769	137.9E6	1321.3E6	49.517	49.224
15)	B Endosulfa...	5.926	6.977	131.0E6	1398.8E6	49.077	51.718
16)	A 4,4'-DDD	5.796	6.888	119.1E6	1369.1E6	48.401	51.618
17)	MA 4,4'-DDT	6.028	7.189	121.7E6	1152.9E6	49.278	51.229
18)	B Endrin al...	6.093	7.101	104.2E6	1047.1E6	49.235	49.892
19)	B Endosulfa...	6.300	7.326	114.5E6	1123.2E6	48.650	48.396
20)	A Methoxychlor	6.573	7.647	59978422	547.2E6	48.202	51.379
21)	B Endrin ke...	6.775	7.799	130.0E6	1139.9E6	48.484	49.819

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
Data File : PD051146.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2019 17:23
Operator : AJ\SJ
Sample : PB116492BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

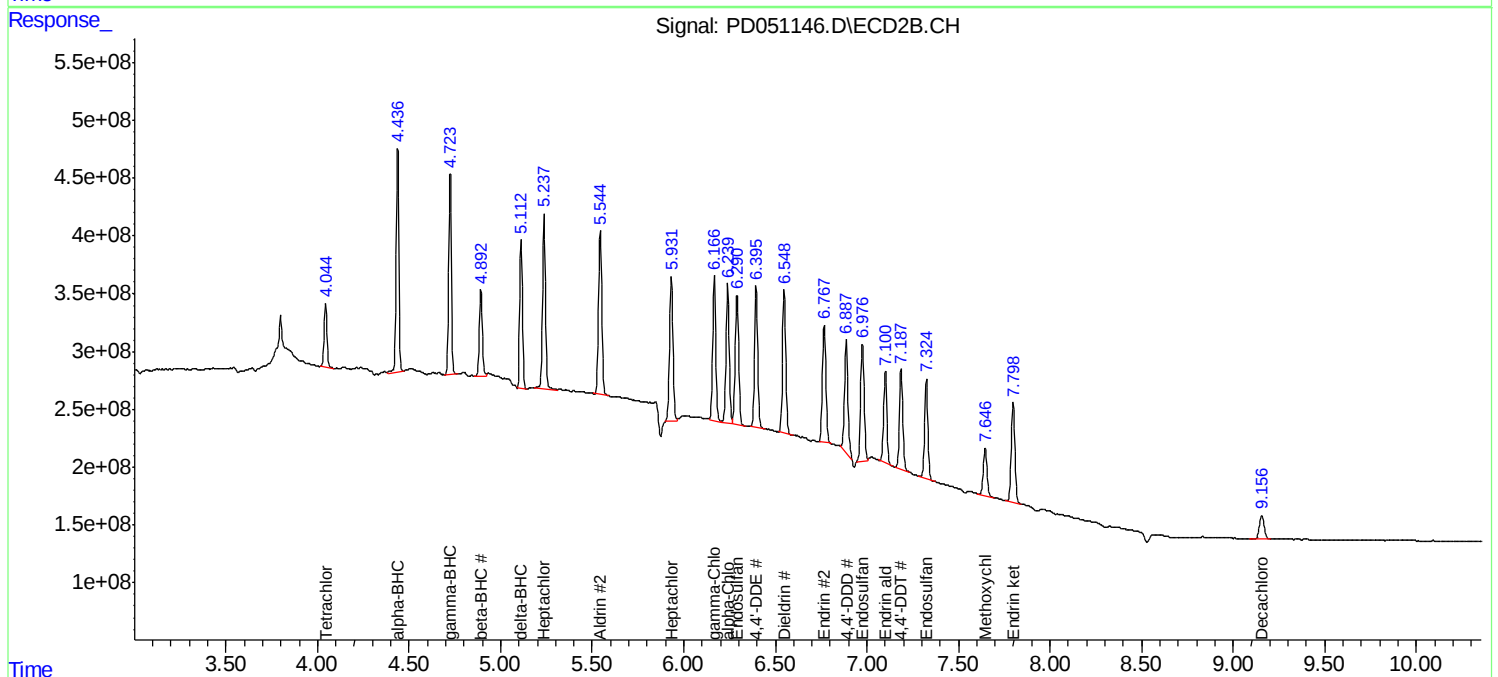
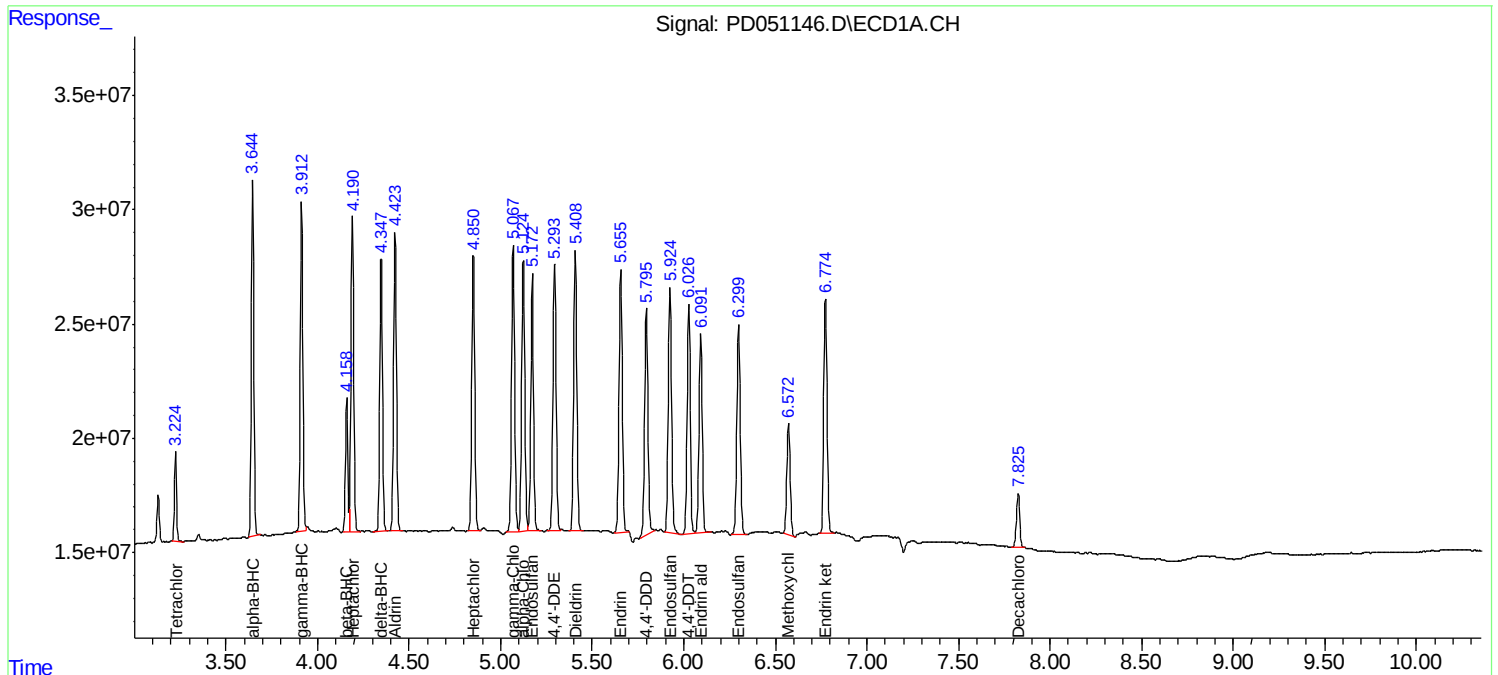
Instrument :
ECD_D
ClientSampleId :
PB116492BS

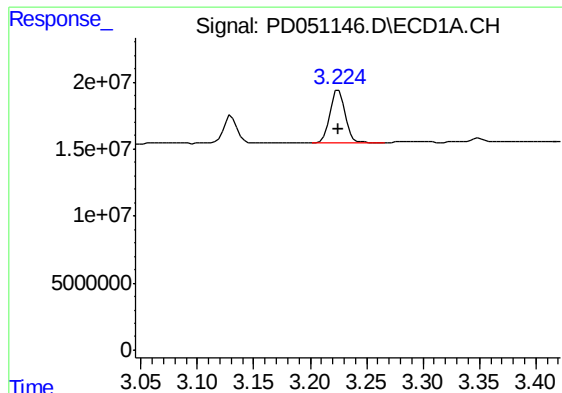
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 02:43:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
Quant Title : GC Extractables
QLast Update : Tue Jan 22 02:36:55 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





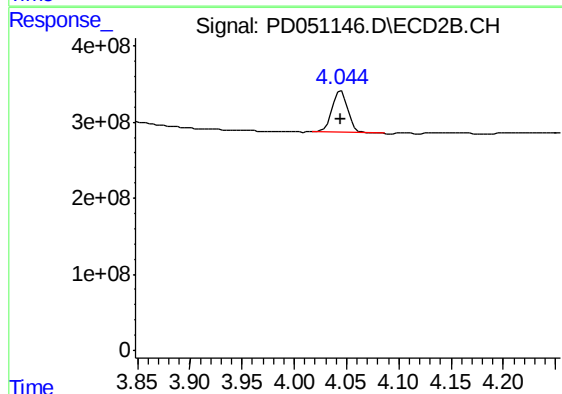
#1 Tetrachloro-m-xylene

R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 36063510
Conc: 20.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116492BS

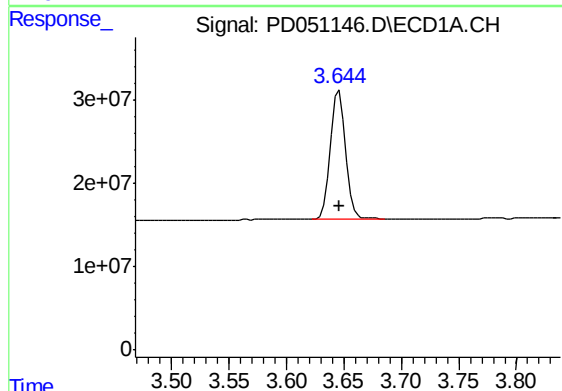
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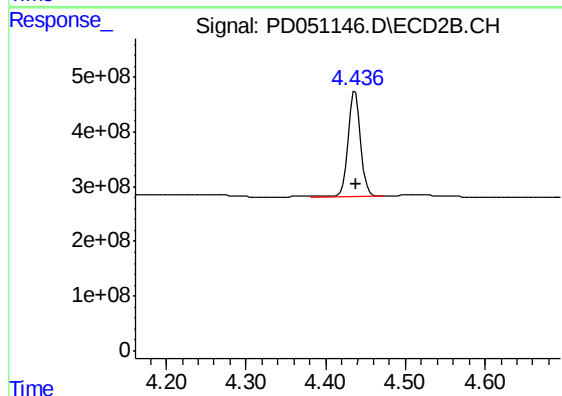
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 577899740
Conc: 19.62 ng/ml



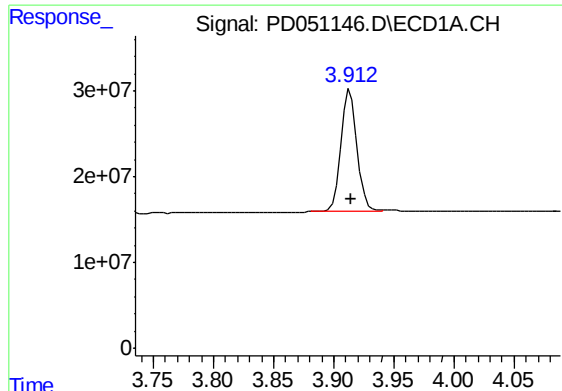
#2 alpha-BHC

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 143182589
Conc: 48.62 ng/ml



#2 alpha-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 2137611396
Conc: 48.21 ng/ml



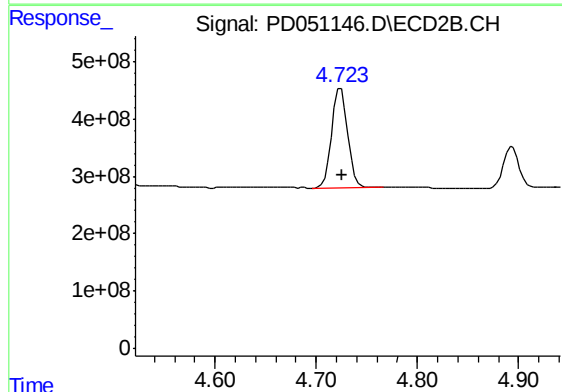
#3 gamma-BHC (Lindane)

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 135162261
Conc: 48.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116492BS

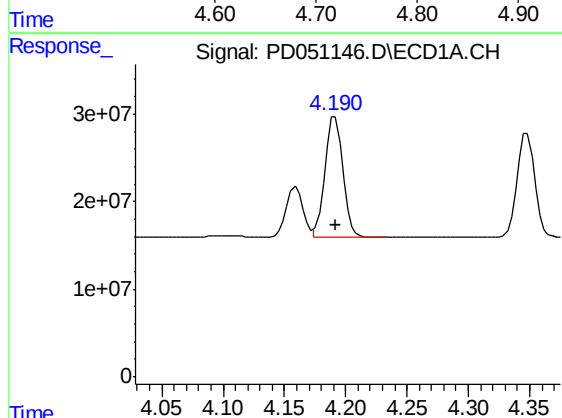
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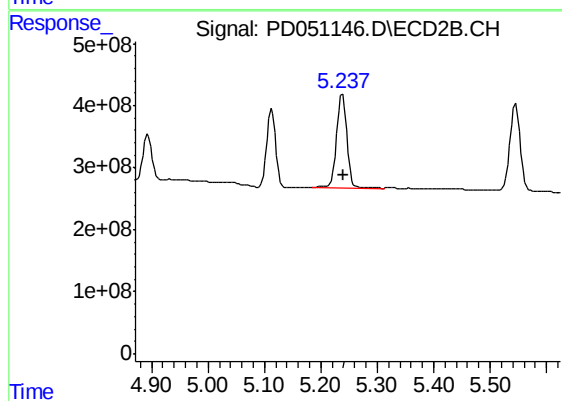
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1903864101
Conc: 47.56 ng/ml



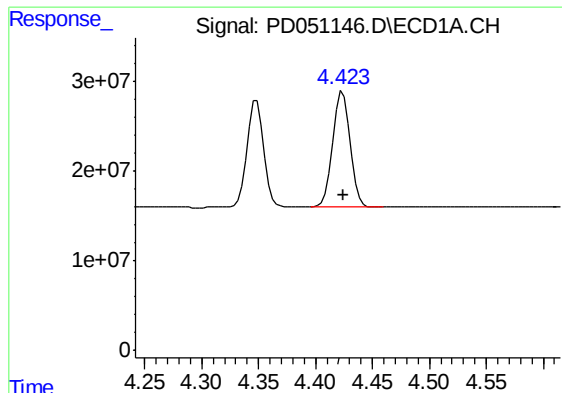
#4 Heptachlor

R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 141118435
Conc: 48.97 ng/ml



#4 Heptachlor

R.T.: 5.238 min
Delta R.T.: -0.001 min
Response: 1900724709
Conc: 48.88 ng/ml



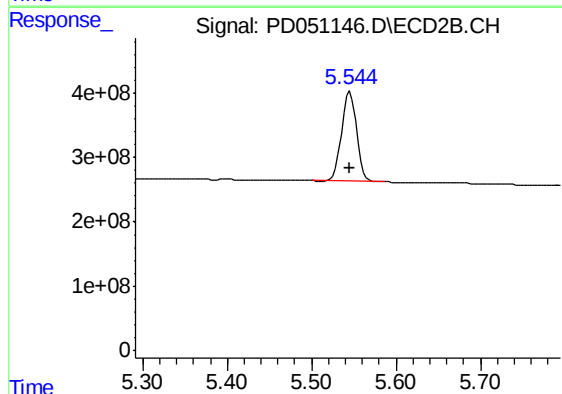
#5 Aldrin

R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 136281418
Conc: 48.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116492BS

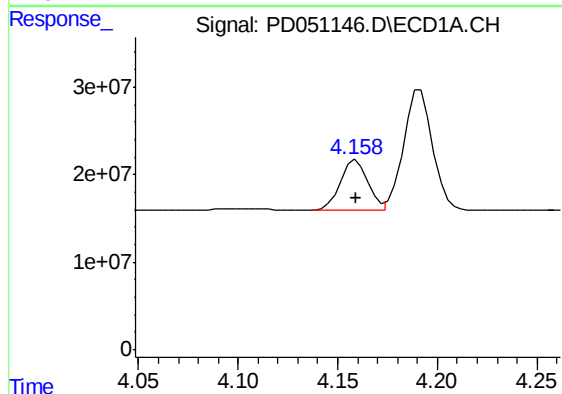
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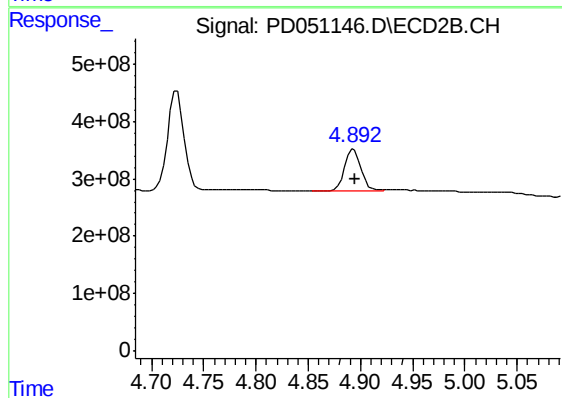
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1725307387
Conc: 47.63 ng/ml



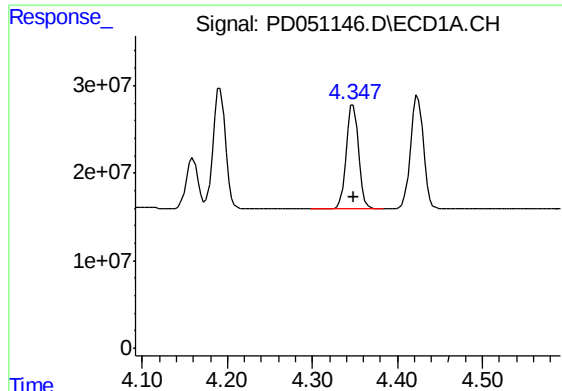
#6 beta-BHC

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 55363412
Conc: 50.07 ng/ml



#6 beta-BHC

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 826478027
Conc: 47.75 ng/ml



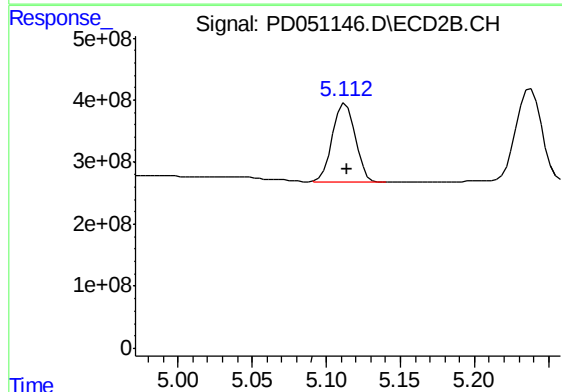
#7 delta-BHC

R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 119966720
Conc: 49.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116492BS

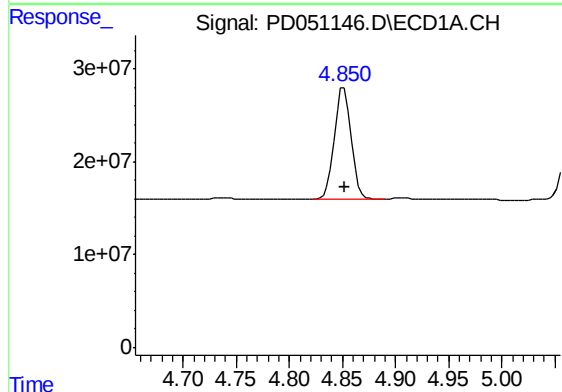
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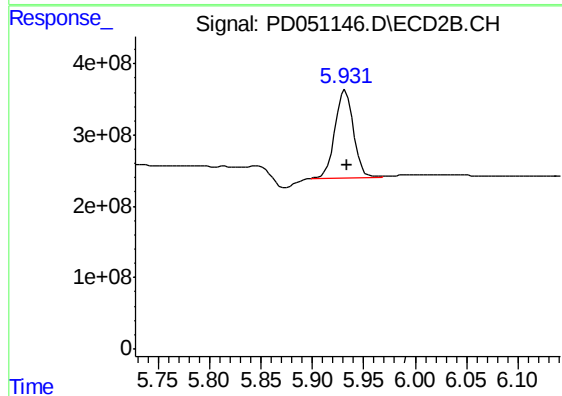
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 1363323415
Conc: 43.85 ng/ml



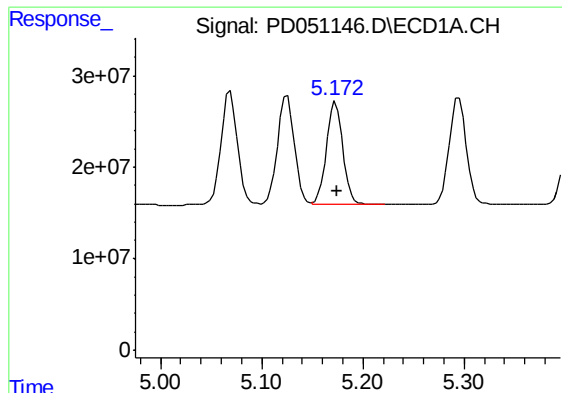
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 131823486
Conc: 48.79 ng/ml



#8 Heptachlor epoxide

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 1562670656
Conc: 46.70 ng/ml m



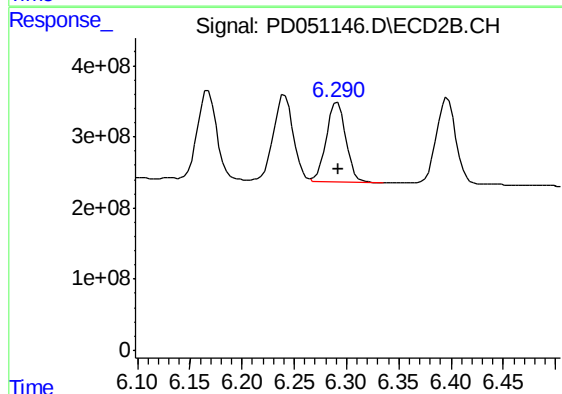
#9 Endosulfan I

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 126699152
Conc: 48.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116492BS

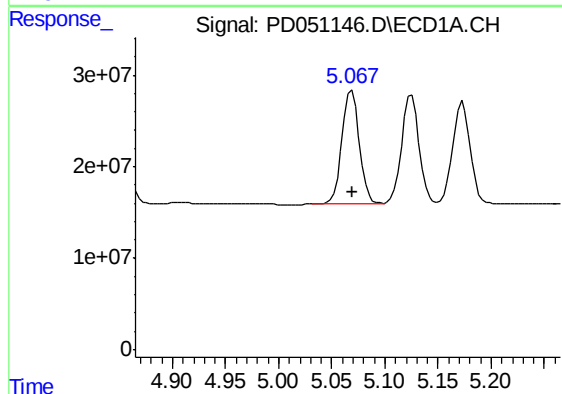
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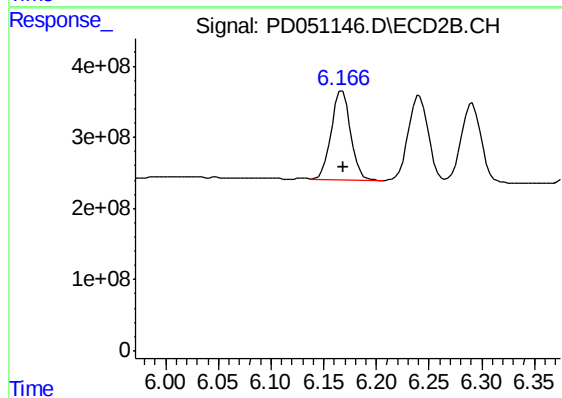
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: -0.001 min
Response: 1463096658
Conc: 49.20 ng/ml



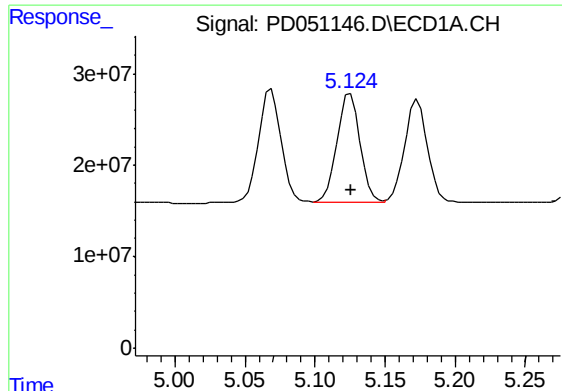
#10 gamma-Chlordane

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 140714713
Conc: 48.56 ng/ml



#10 gamma-Chlordane

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 1611011247
Conc: 47.26 ng/ml



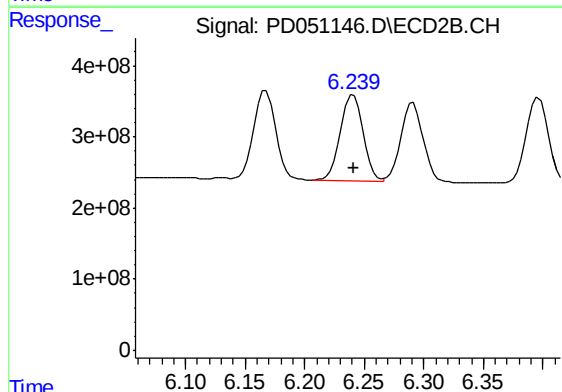
#11 alpha-Chlordane

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 136600118
Conc: 48.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116492BS

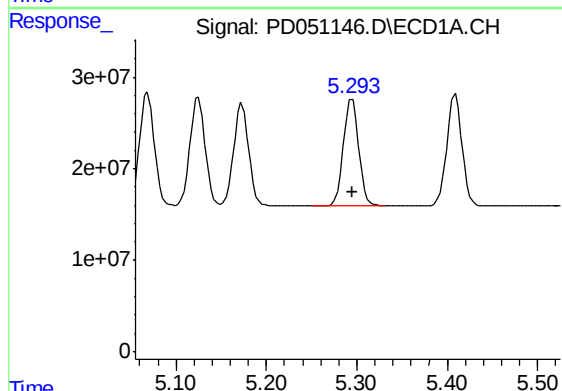
Manual Integrations
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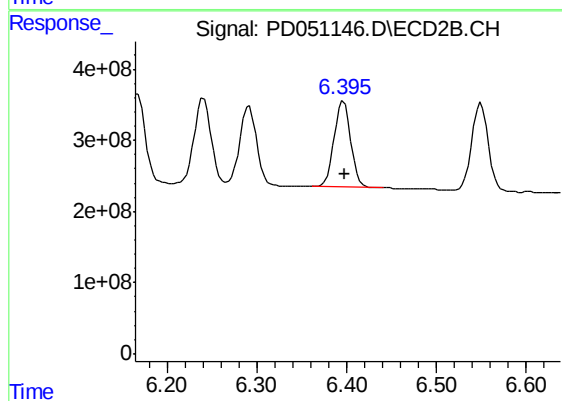
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 1602529915
Conc: 49.21 ng/ml



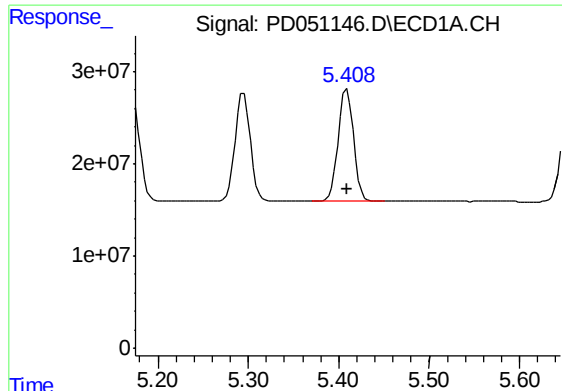
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 135606336
Conc: 48.50 ng/ml



#12 4,4'-DDE

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 1566280097
Conc: 48.24 ng/ml



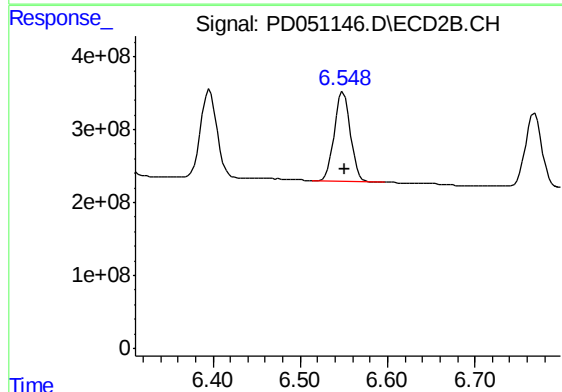
#13 Dieldrin

R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 142189443
Conc: 47.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116492BS

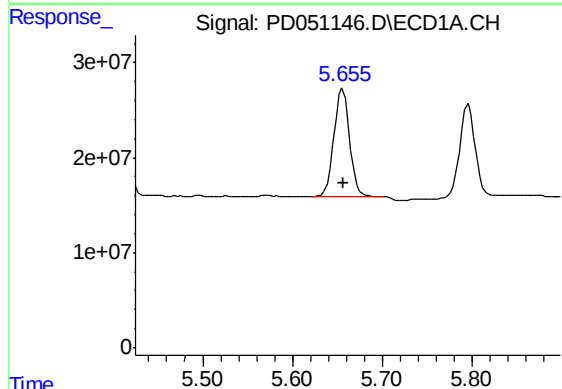
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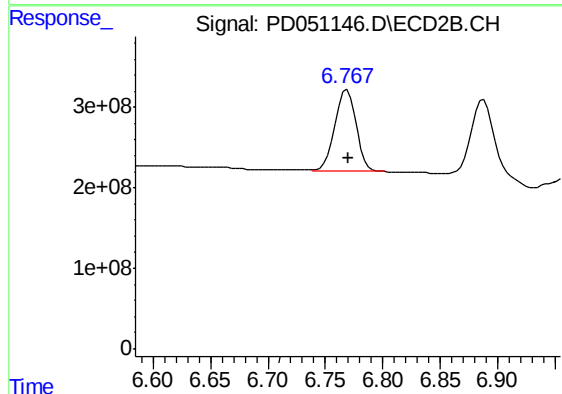
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 1570682257
Conc: 48.33 ng/ml



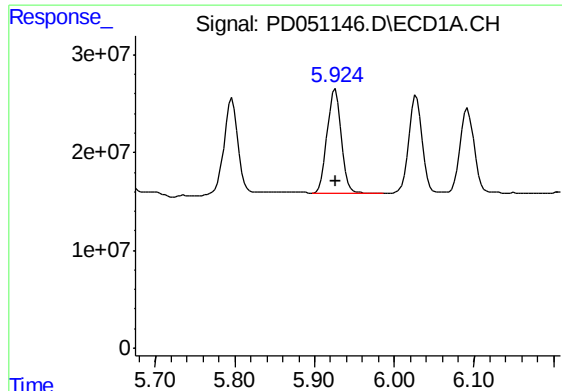
#14 Endrin

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 137871179
Conc: 49.52 ng/ml



#14 Endrin

R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 1321313561
Conc: 49.22 ng/ml



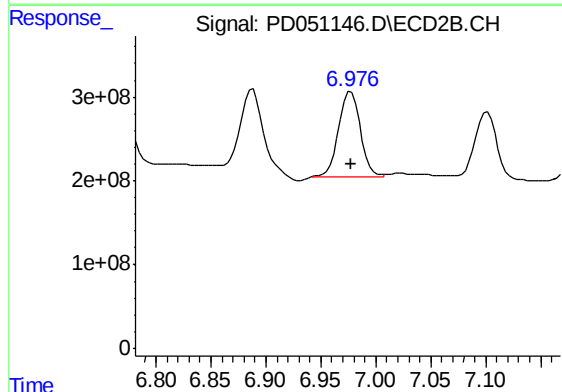
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 130953335
Conc: 49.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116492BS

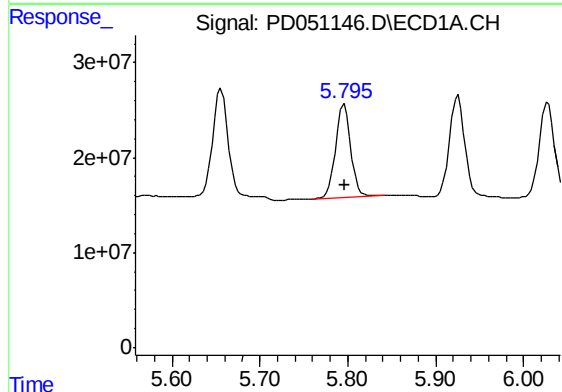
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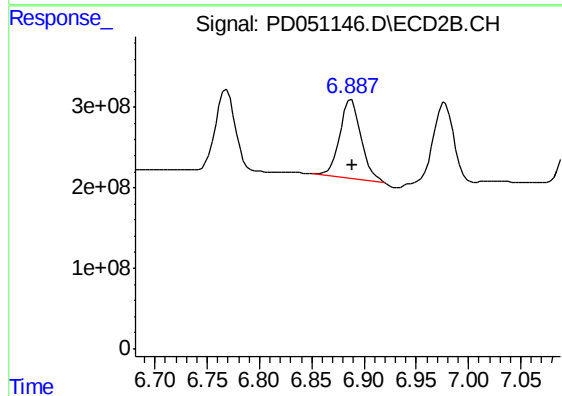
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 1398830859
Conc: 51.72 ng/ml



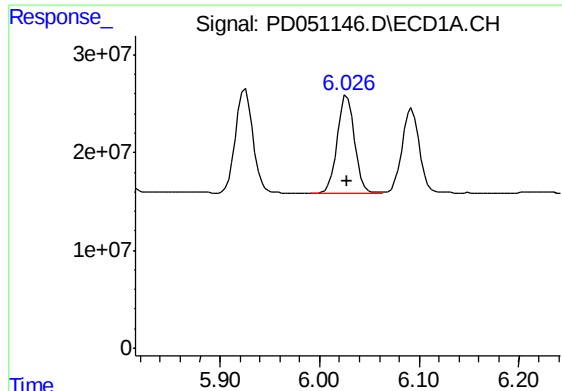
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 119075497
Conc: 48.40 ng/ml



#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 1369068766
Conc: 51.62 ng/ml



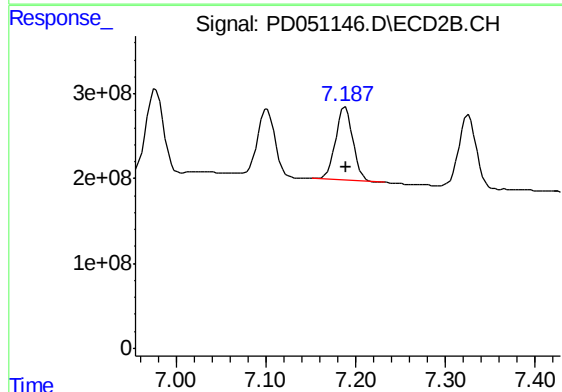
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 121708616
Conc: 49.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116492BS

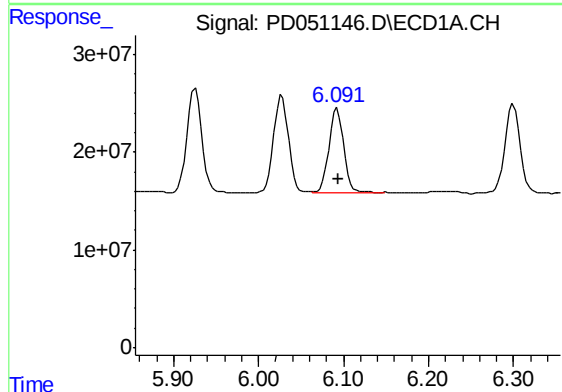
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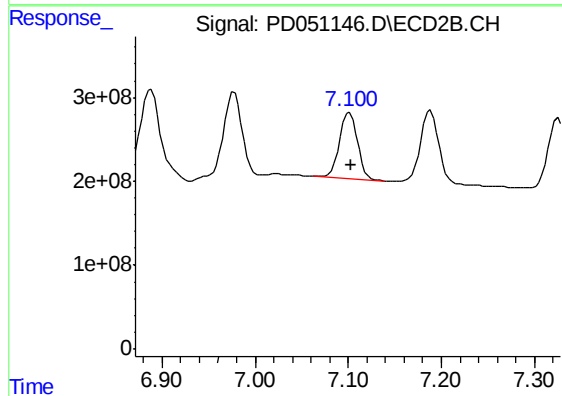
#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 1152914691
Conc: 51.23 ng/ml



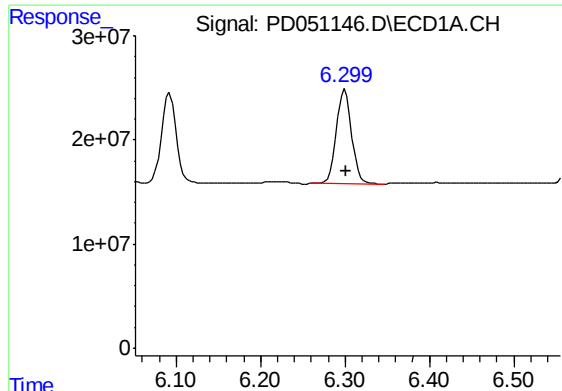
#18 Endrin aldehyde

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 104207817
Conc: 49.23 ng/ml



#18 Endrin aldehyde

R.T.: 7.101 min
Delta R.T.: -0.001 min
Response: 1047088939
Conc: 49.89 ng/ml



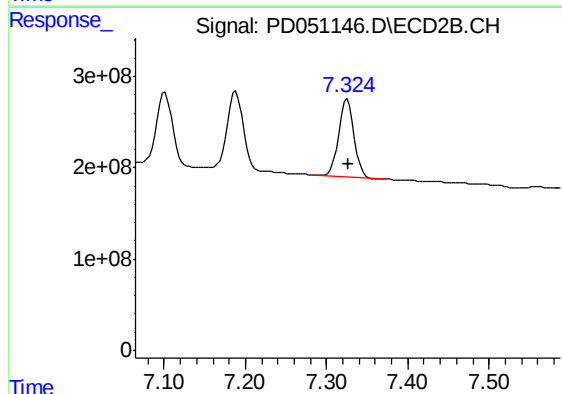
#19 Endosulfan Sulfate

R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 114521463
Conc: 48.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116492BS

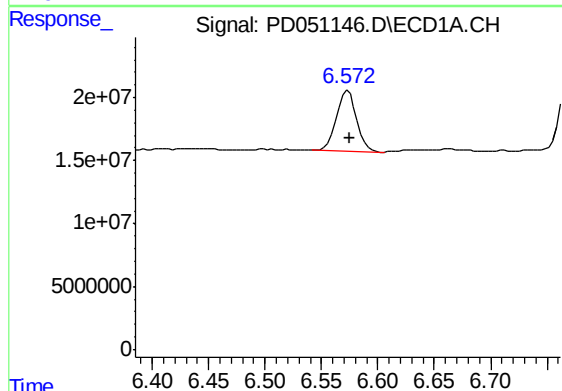
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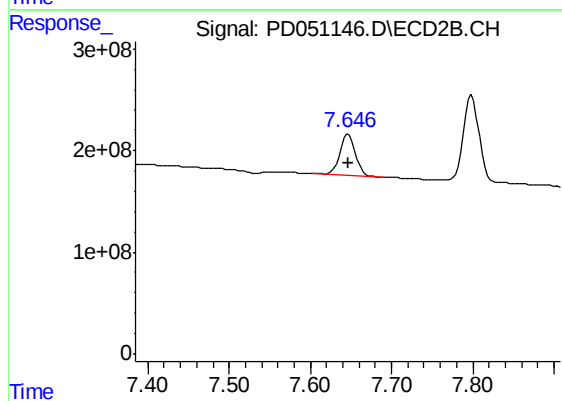
#19 Endosulfan Sulfate

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 1123150746
Conc: 48.40 ng/ml



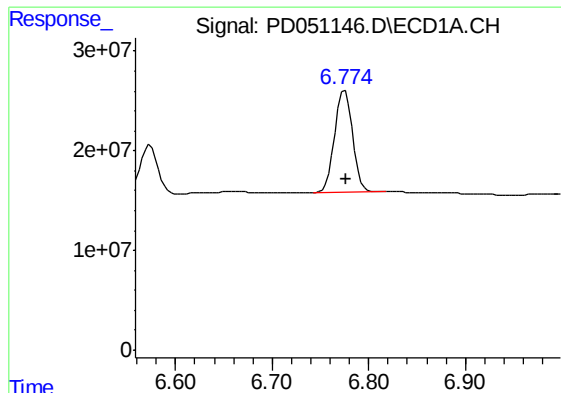
#20 Methoxychlor

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 59978422
Conc: 48.20 ng/ml



#20 Methoxychlor

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 547175469
Conc: 51.38 ng/ml



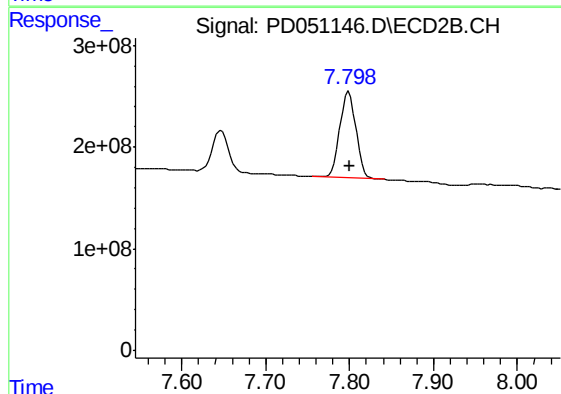
#21 Endrin ketone

R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 130045862
Conc: 48.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116492BS

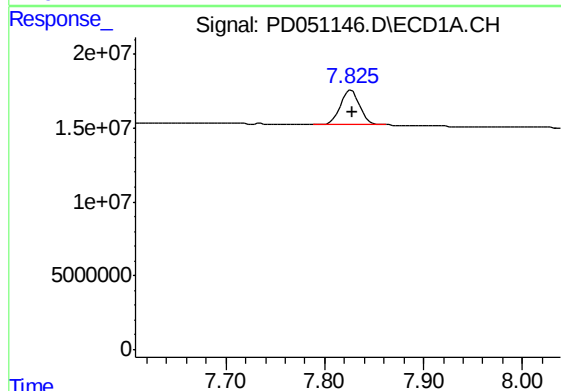
Manual Integrations
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Sohil
1/22/2019 10:21:49 AM



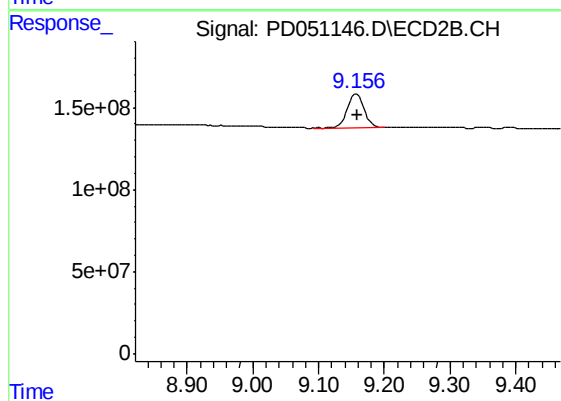
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 1139905762
Conc: 49.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 31500509
Conc: 19.99 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: -0.002 min
Response: 367012933
Conc: 20.63 ng/ml