

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD050021.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 21:17
 Operator : AJ\SJ
 Sample : PB114089BS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB114089BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:13:40 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	9578182	470.9E6	15.977	18.349
28)	SA Decachlor...	9.011	9.171	9204550	263.0E6	14.943	16.642
Target Compounds							
2)	A alpha-BHC	4.685	4.454	43384276	2030.3E6	51.338	54.449
3)	MA gamma-BHC...	4.977	4.741	41664290	1843.2E6	51.210	54.525
4)	MA Heptachlor	5.290	5.255	38844978	1754.2E6	49.460	54.456
5)	MB Aldrin	5.548	5.562	37680593	1650.5E6	48.239	55.514
6)	B beta-BHC	5.216	4.909	18625442	812.3E6	49.892	56.426
7)	B delta-BHC	5.435	5.129	39750947	1826.4E6	50.768	57.468
8)	B Heptachlor...	5.990	5.950	35974287	1478.8E6	47.348	55.881
9)	A Endosulfan I	6.335	6.308	32472867	1240.8E6	45.951	53.166
10)	B gamma-Chl...	6.214	6.184	37150394	1370.0E6	47.484	52.187
11)	B alpha-Chl...	6.273	6.258	36539390	1373.1E6	46.558	54.740
12)	B 4,4'-DDE	6.418	6.412	32398882	1293.8E6	46.176	54.821
13)	MA Dieldrin	6.575	6.567	36097090	1308.8E6	48.098m	54.254
14)	MA Endrin	6.836	6.785	29489713	992.3E6	45.413	51.614
15)	B Endosulfa...	7.099	6.993	32522786	1037.8E6	45.670	52.350
16)	A 4,4'-DDD	6.928	6.903	28274988	1014.2E6	50.858	56.792
17)	MA 4,4'-DDT	7.168	7.203	25882278	750.4E6	49.908	61.878
18)	B Endrin al...	7.264	7.118	24658552	823.6E6	46.289	52.077
19)	B Endosulfa...	7.470	7.341	29530240	910.1E6	45.701	50.738
20)	A Methoxychlor	7.694	7.660	15061158	397.4E6	51.176	59.371
21)	B Endrin ke...	7.966	7.814	33701792	892.7E6	49.017	53.927

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
Data File : PD050021.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2018 21:17
Operator : AJ\SJ
Sample : PB114089BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

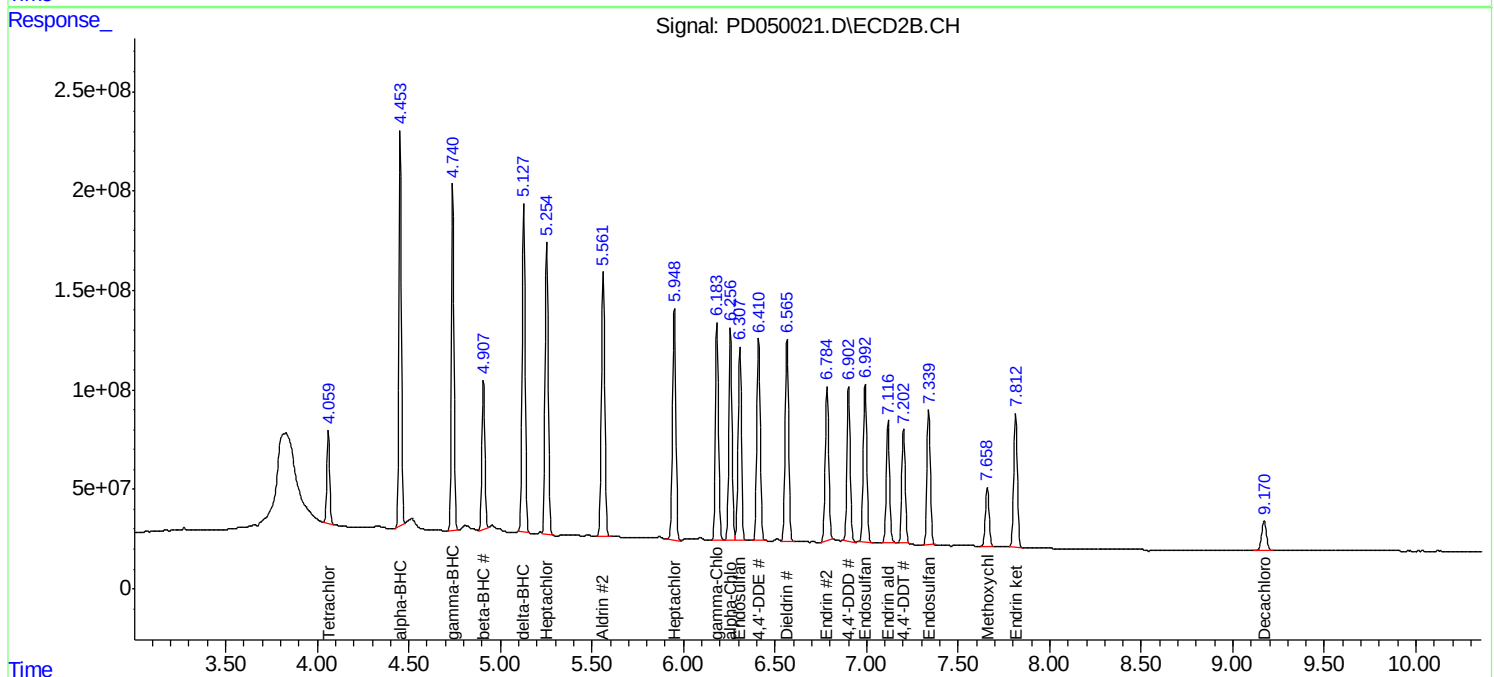
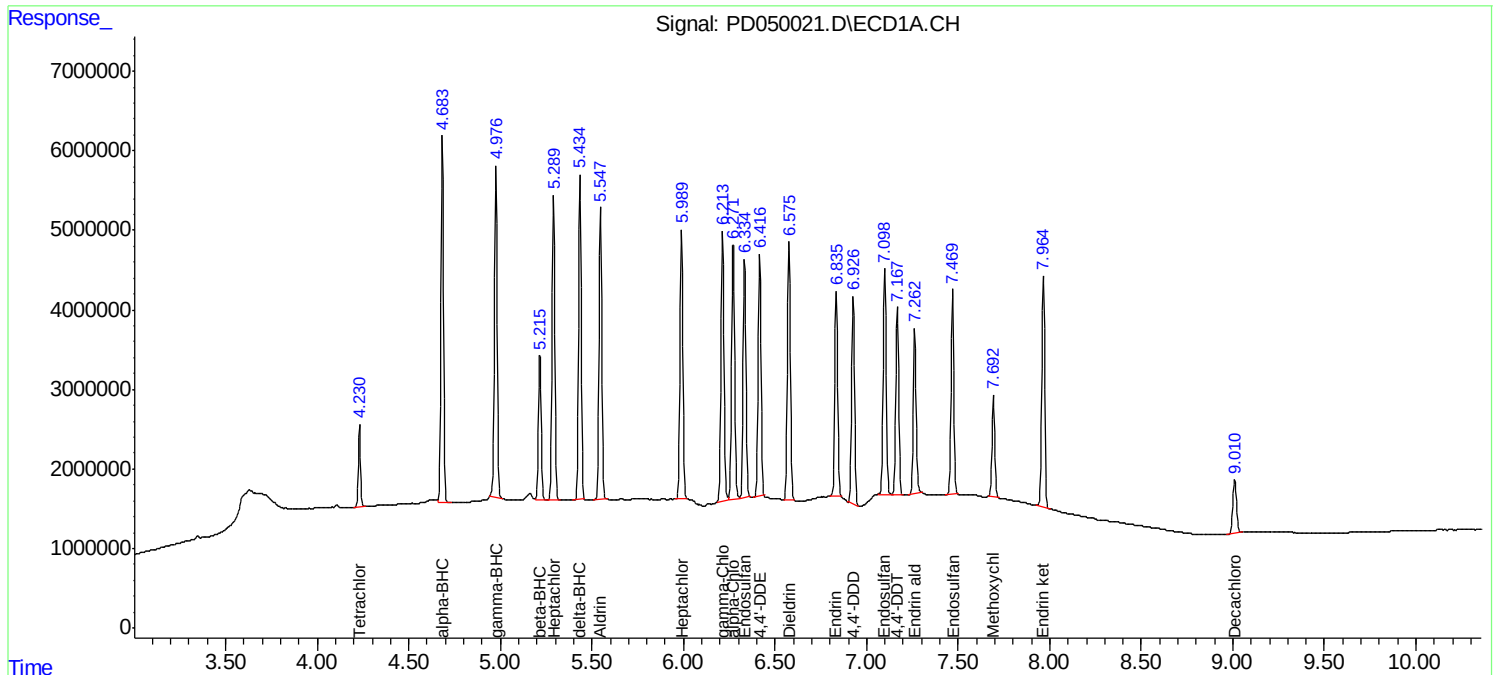
Instrument :
ECD_D
ClientSampleId :
PB114089BS

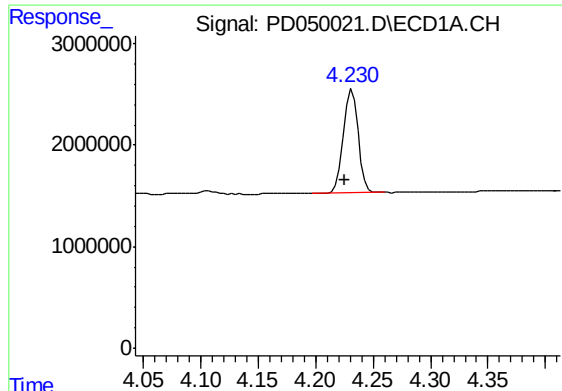
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:13:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 07:43:29 2018
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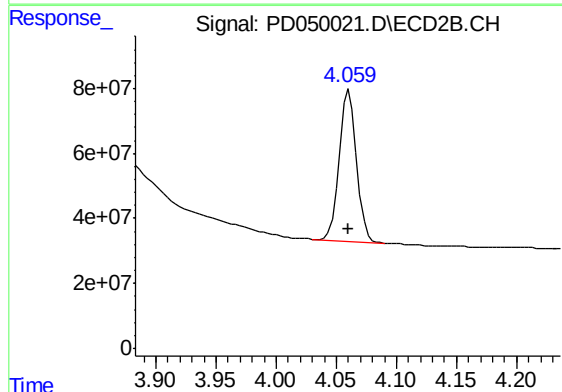
#1 Tetrachloro-m-xylene

R.T.: 4.231 min
Delta R.T.: 0.006 min
Response: 9578182
Conc: 15.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB114089BS

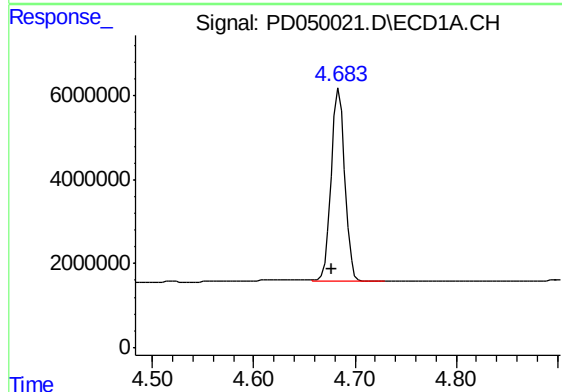
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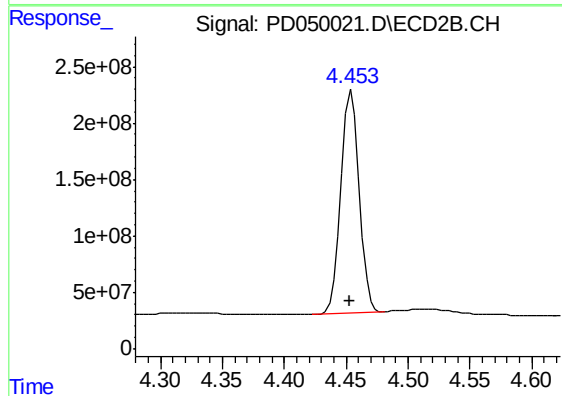
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 470886375
Conc: 18.35 ng/ml



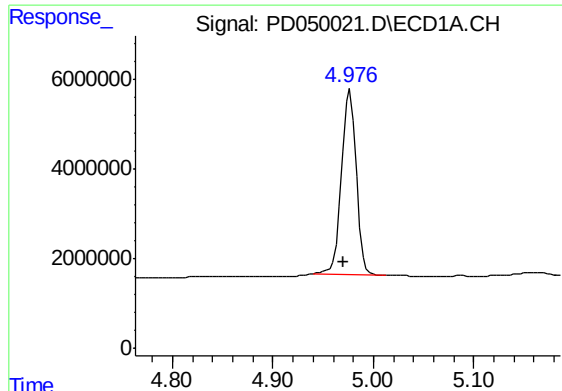
#2 alpha-BHC

R.T.: 4.685 min
Delta R.T.: 0.007 min
Response: 43384276
Conc: 51.34 ng/ml



#2 alpha-BHC

R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 2030331905
Conc: 54.45 ng/ml



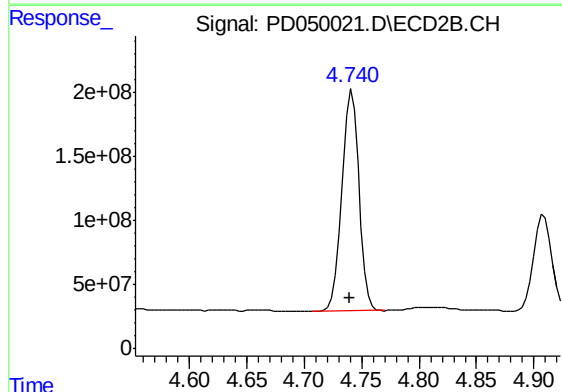
#3 gamma-BHC (Lindane)

R.T.: 4.977 min
Delta R.T.: 0.007 min
Response: 41664290
Conc: 51.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB114089BS

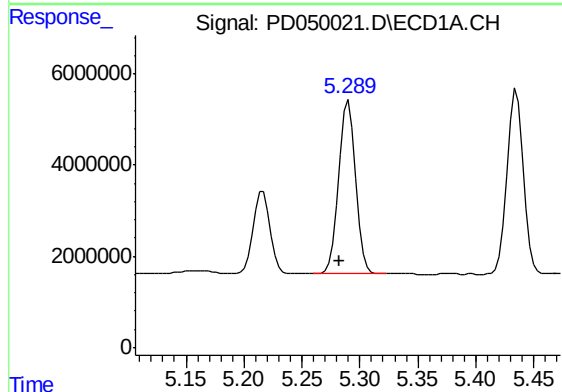
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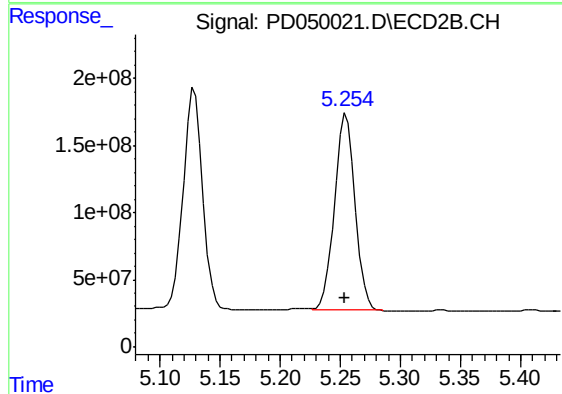
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.002 min
Response: 1843159921
Conc: 54.53 ng/ml



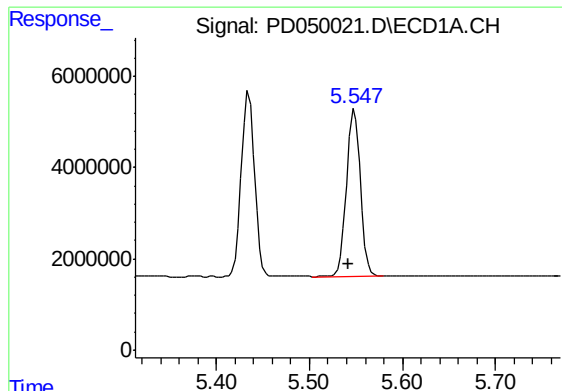
#4 Heptachlor

R.T.: 5.290 min
Delta R.T.: 0.007 min
Response: 38844978
Conc: 49.46 ng/ml



#4 Heptachlor

R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 1754193598
Conc: 54.46 ng/ml



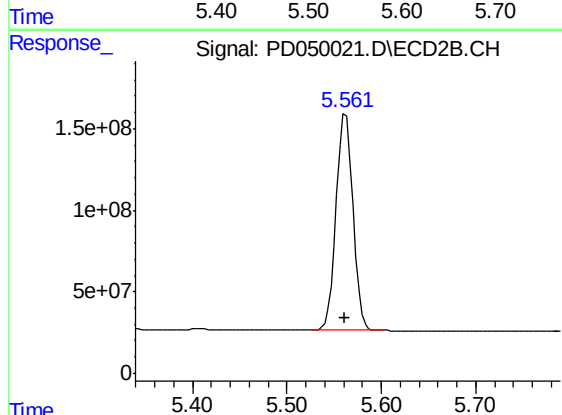
#5 Aldrin

R.T.: 5.548 min
Delta R.T.: 0.007 min
Response: 37680593
Conc: 48.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB114089BS

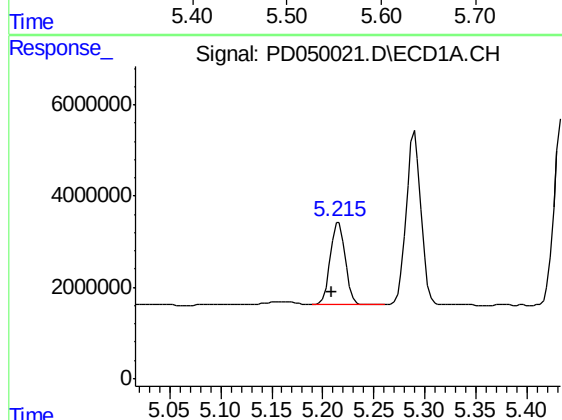
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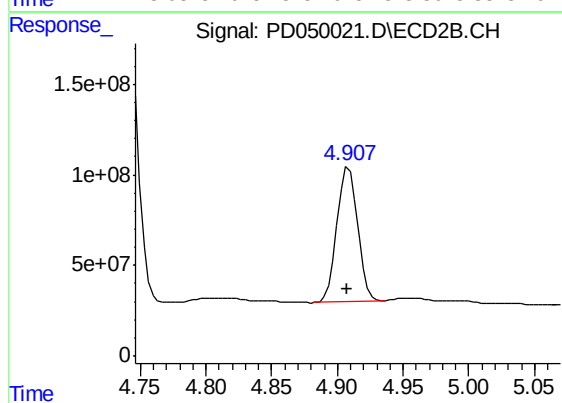
#5 Aldrin

R.T.: 5.562 min
Delta R.T.: 0.002 min
Response: 1650487144
Conc: 55.51 ng/ml



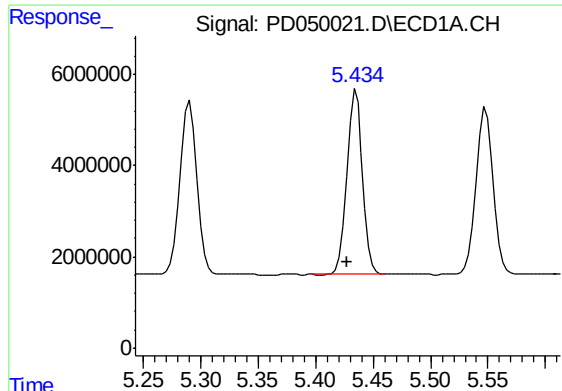
#6 beta-BHC

R.T.: 5.216 min
Delta R.T.: 0.007 min
Response: 18625442
Conc: 49.89 ng/ml



#6 beta-BHC

R.T.: 4.909 min
Delta R.T.: 0.001 min
Response: 812326501
Conc: 56.43 ng/ml



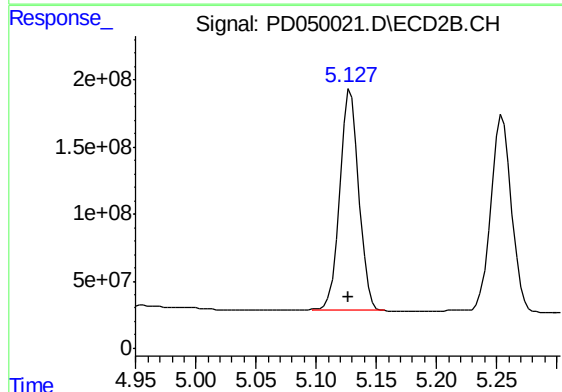
#7 delta-BHC

R.T.: 5.435 min
Delta R.T.: 0.007 min
Response: 39750947
Conc: 50.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB114089BS

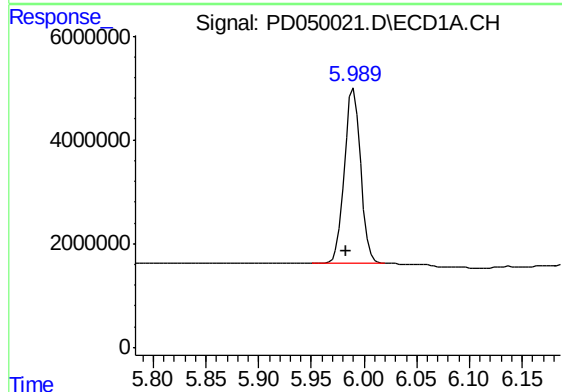
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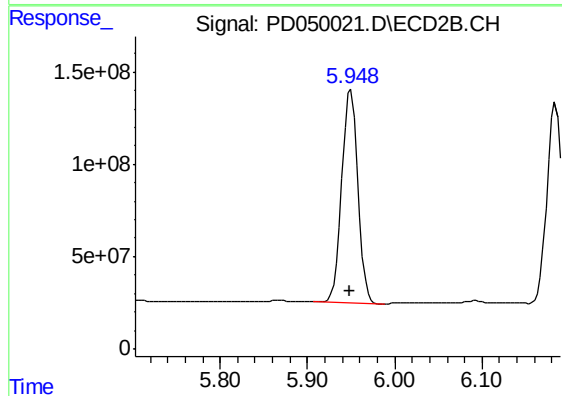
#7 delta-BHC

R.T.: 5.129 min
Delta R.T.: 0.002 min
Response: 1826426411
Conc: 57.47 ng/ml



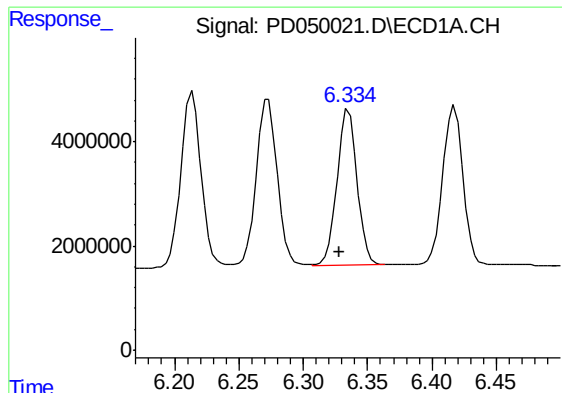
#8 Heptachlor epoxide

R.T.: 5.990 min
Delta R.T.: 0.007 min
Response: 35974287
Conc: 47.35 ng/ml



#8 Heptachlor epoxide

R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 1478814497
Conc: 55.88 ng/ml



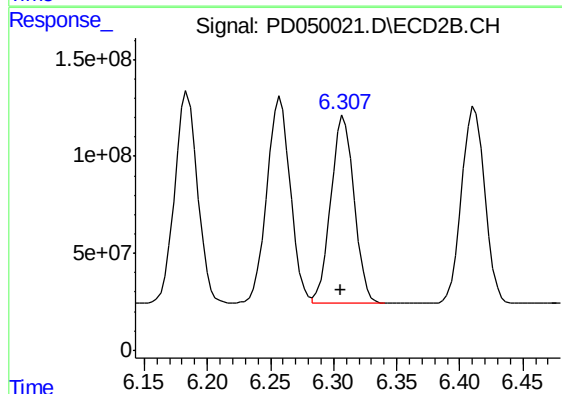
#9 Endosulfan I

R.T.: 6.335 min
Delta R.T.: 0.007 min
Response: 32472867
Conc: 45.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB114089BS

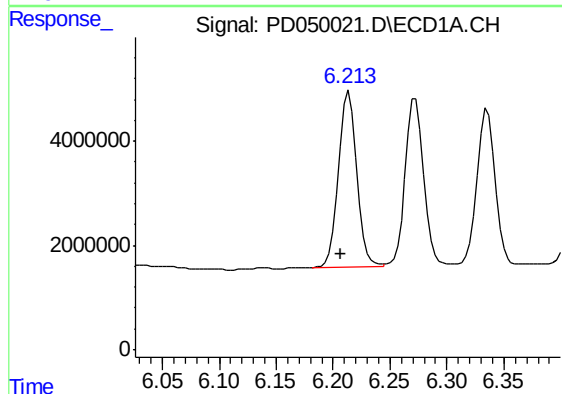
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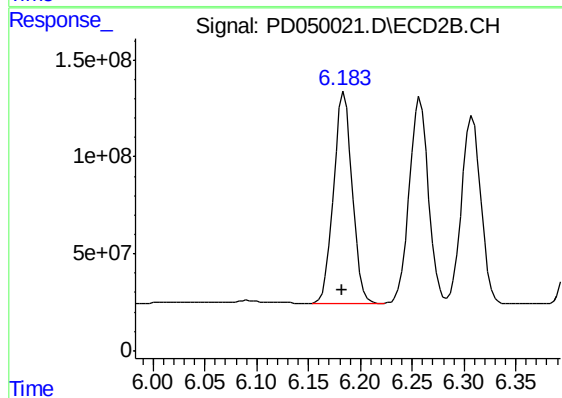
#9 Endosulfan I

R.T.: 6.308 min
Delta R.T.: 0.002 min
Response: 1240849729
Conc: 53.17 ng/ml



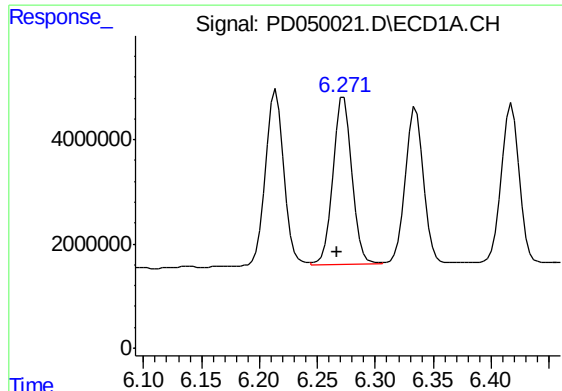
#10 gamma-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.007 min
Response: 37150394
Conc: 47.48 ng/ml



#10 gamma-Chlordane

R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 1369990889
Conc: 52.19 ng/ml



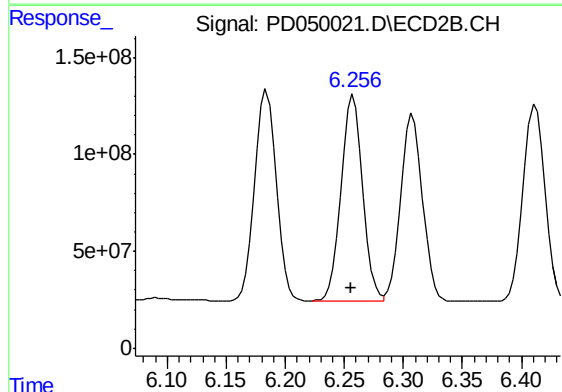
#11 alpha-Chlordane

R.T.: 6.273 min
Delta R.T.: 0.006 min
Response: 36539390
Conc: 46.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB114089BS

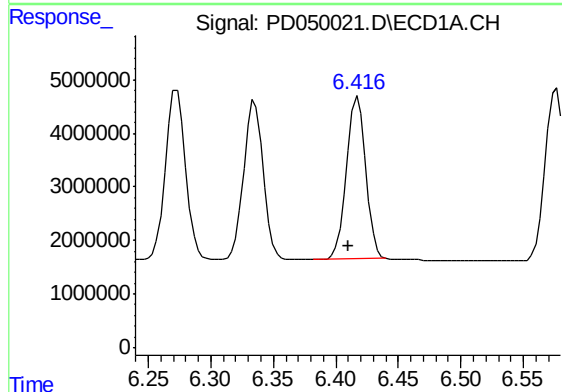
Manual Integrations
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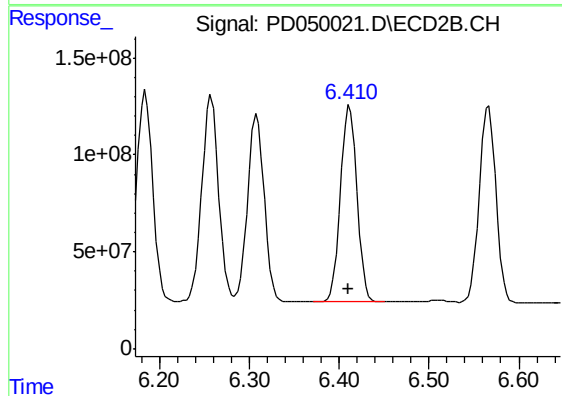
#11 alpha-Chlordane

R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 1373127295
Conc: 54.74 ng/ml



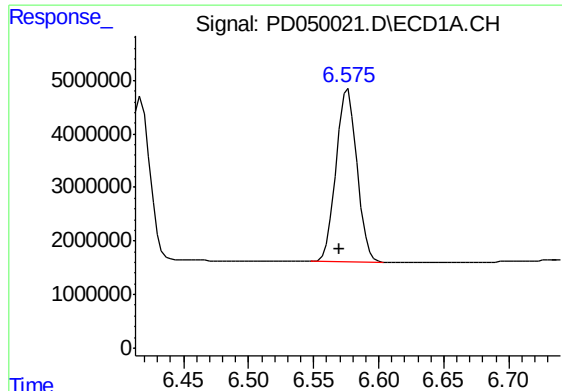
#12 4,4'-DDE

R.T.: 6.418 min
Delta R.T.: 0.007 min
Response: 32398882
Conc: 46.18 ng/ml



#12 4,4'-DDE

R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 1293770457
Conc: 54.82 ng/ml



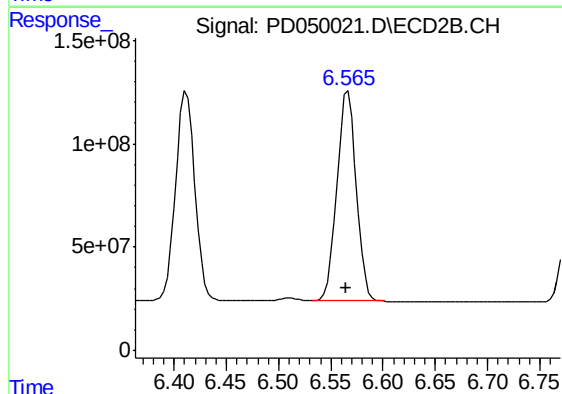
#13 Dieldrin

R.T.: 6.575 min
Delta R.T.: 0.005 min
Response: 36097090
Conc: 48.10 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PB114089BS

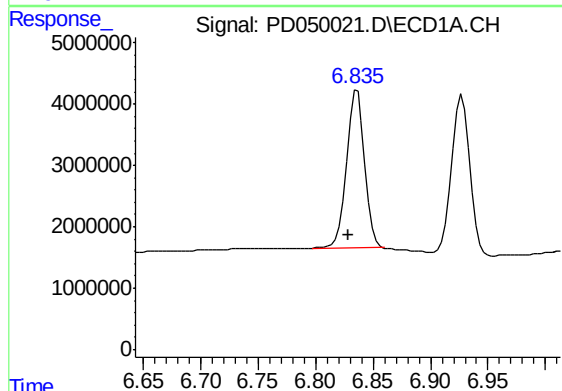
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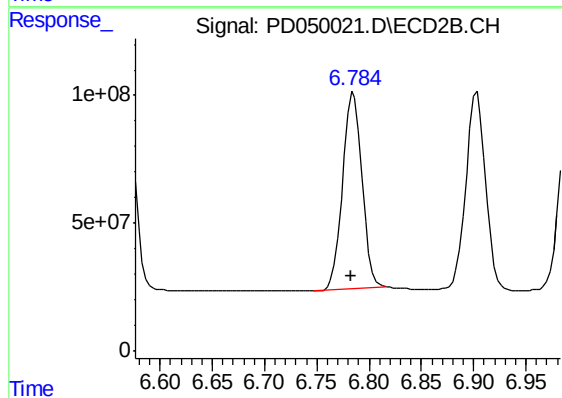
#13 Dieldrin

R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 1308789053
Conc: 54.25 ng/ml



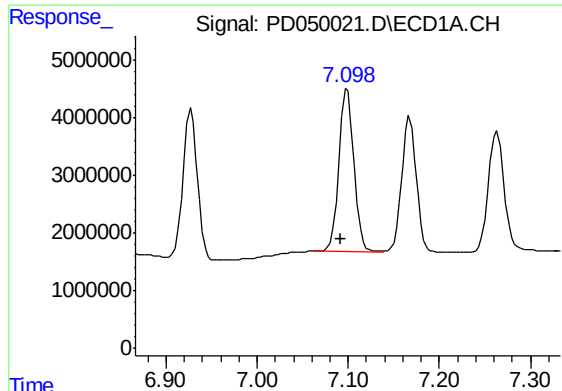
#14 Endrin

R.T.: 6.836 min
Delta R.T.: 0.007 min
Response: 29489713
Conc: 45.41 ng/ml



#14 Endrin

R.T.: 6.785 min
Delta R.T.: 0.003 min
Response: 992276234
Conc: 51.61 ng/ml



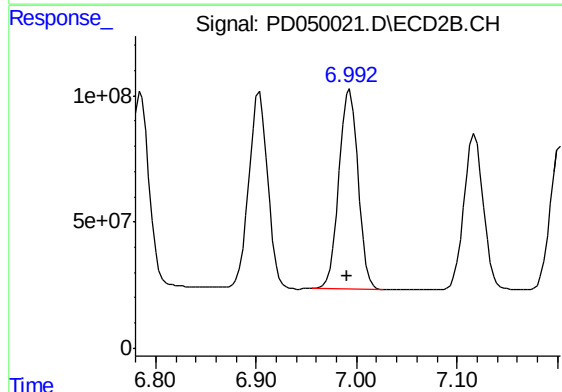
#15 Endosulfan II

R.T.: 7.099 min
Delta R.T.: 0.007 min
Response: 32522786
Conc: 45.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB114089BS

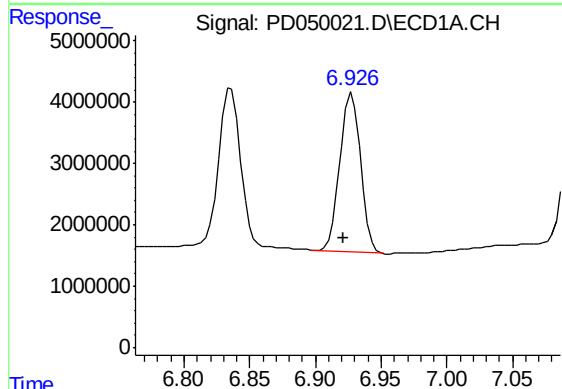
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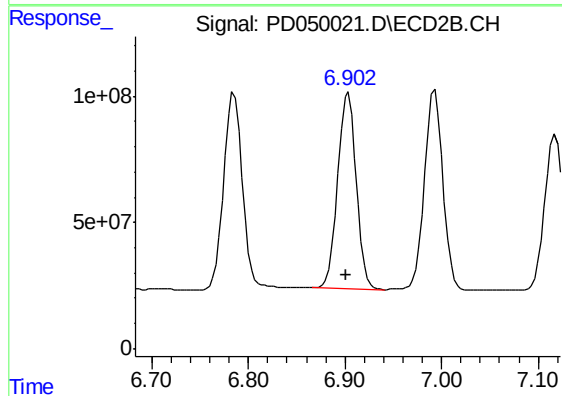
#15 Endosulfan II

R.T.: 6.993 min
Delta R.T.: 0.003 min
Response: 1037842755
Conc: 52.35 ng/ml



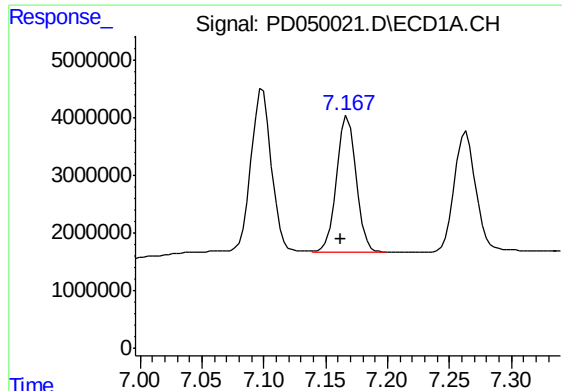
#16 4,4'-DDD

R.T.: 6.928 min
Delta R.T.: 0.007 min
Response: 28274988
Conc: 50.86 ng/ml



#16 4,4'-DDD

R.T.: 6.903 min
Delta R.T.: 0.003 min
Response: 1014218737
Conc: 56.79 ng/ml



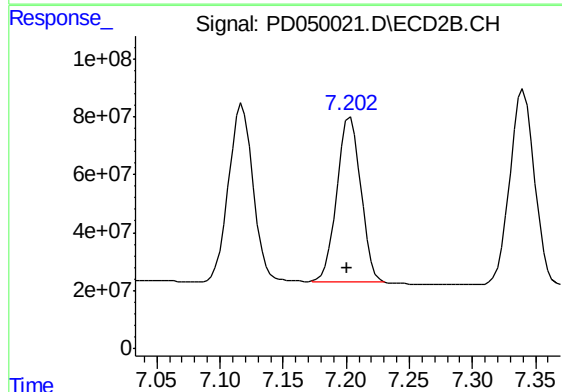
#17 4,4'-DDT

R.T.: 7.168 min
Delta R.T.: 0.006 min
Response: 25882278
Conc: 49.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB114089BS

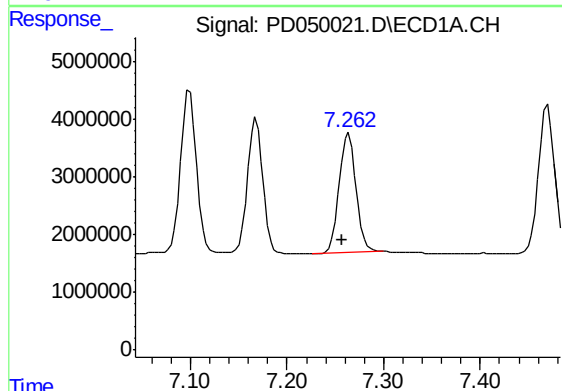
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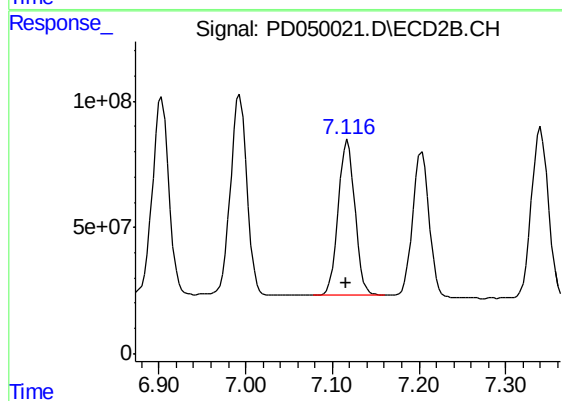
#17 4,4'-DDT

R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 750397655
Conc: 61.88 ng/ml



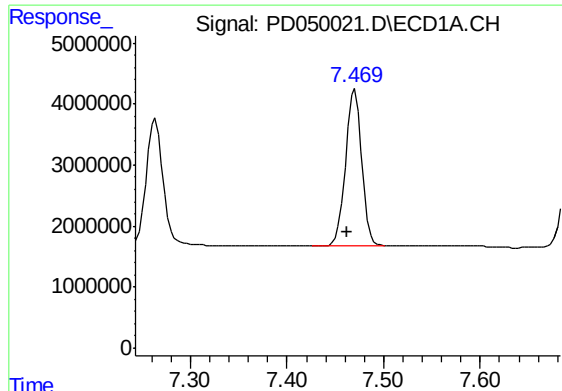
#18 Endrin aldehyde

R.T.: 7.264 min
Delta R.T.: 0.007 min
Response: 24658552
Conc: 46.29 ng/ml



#18 Endrin aldehyde

R.T.: 7.118 min
Delta R.T.: 0.003 min
Response: 823563211
Conc: 52.08 ng/ml



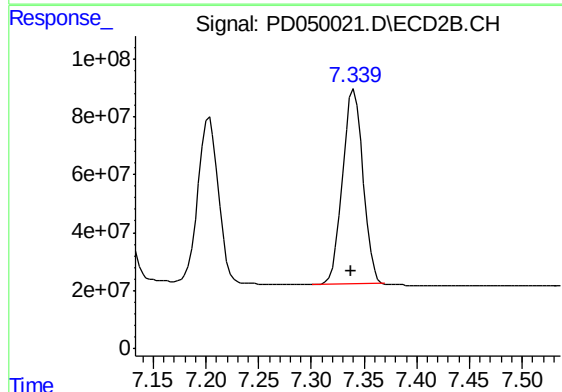
#19 Endosulfan Sulfate

R.T.: 7.470 min
Delta R.T.: 0.007 min
Response: 29530240
Conc: 45.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB114089BS

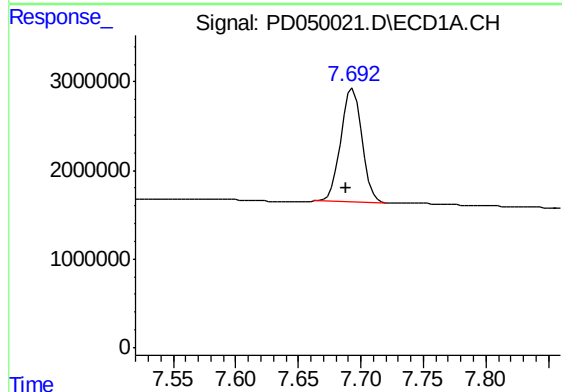
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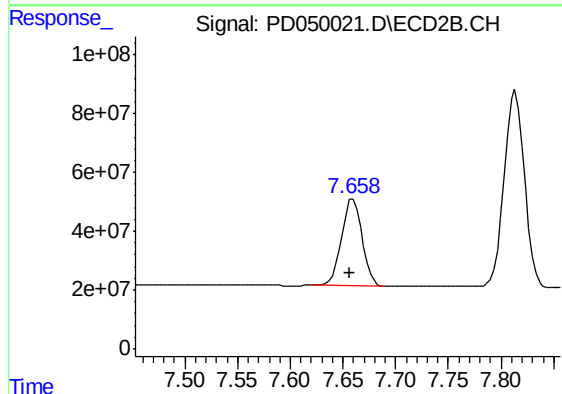
#19 Endosulfan Sulfate

R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 910065751
Conc: 50.74 ng/ml



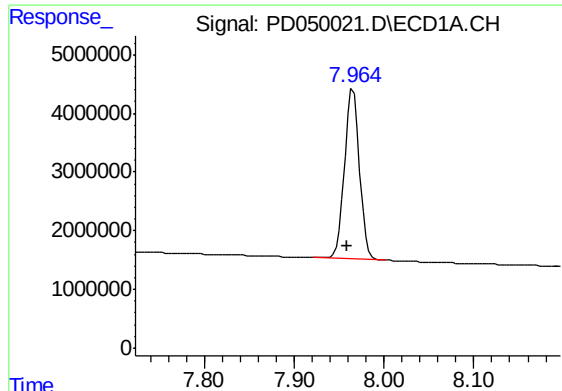
#20 Methoxychlor

R.T.: 7.694 min
Delta R.T.: 0.005 min
Response: 15061158
Conc: 51.18 ng/ml



#20 Methoxychlor

R.T.: 7.660 min
Delta R.T.: 0.003 min
Response: 397394566
Conc: 59.37 ng/ml



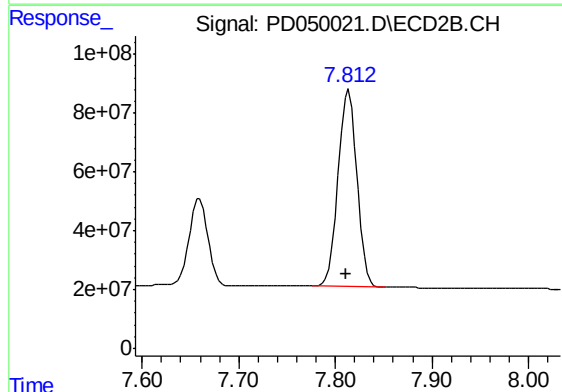
#21 Endrin ketone

R.T.: 7.966 min
Delta R.T.: 0.006 min
Response: 33701792
Conc: 49.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB114089BS

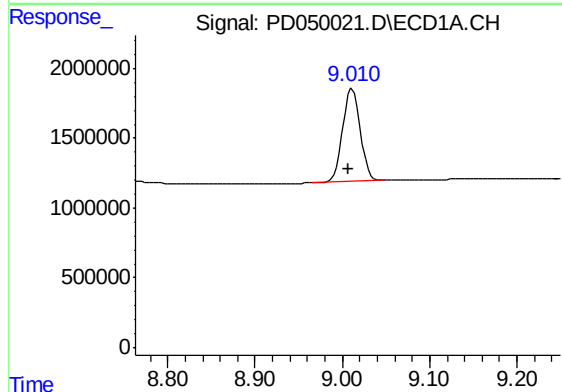
Manual Integrations
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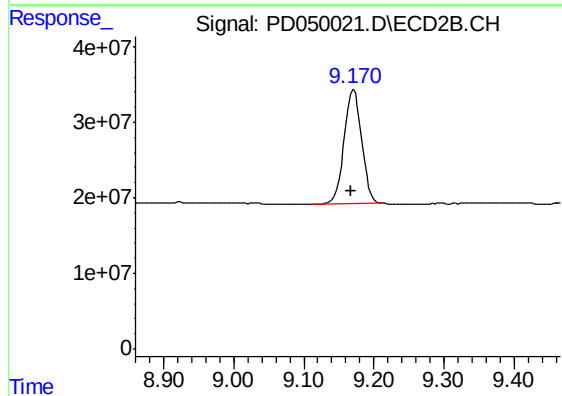
#21 Endrin ketone

R.T.: 7.814 min
Delta R.T.: 0.002 min
Response: 892700184
Conc: 53.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.011 min
Delta R.T.: 0.005 min
Response: 9204550
Conc: 14.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.171 min
Delta R.T.: 0.004 min
Response: 262958320
Conc: 16.64 ng/ml