

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD049994.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 14:32
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:17:19 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	28831215	1365.8E6	48.091	53.220
28)	SA Decachlor...	9.013	9.171	26377439	721.9E6	42.821	45.688
Target Compounds							
2)	A alpha-BHC	4.684	4.454	41996540	2026.6E6	49.696	54.349
3)	MA gamma-BHC...	4.975	4.741	41598096	1840.5E6	51.129m	54.448
4)	MA Heptachlor	5.289	5.255	38452746	1741.0E6	48.960	54.045
5)	MB Aldrin	5.548	5.563	36667745	1607.5E6	46.942	54.068
6)	B beta-BHC	5.215	4.909	17542439	779.0E6	46.991	54.114
7)	B delta-BHC	5.435	5.129	38247047	1768.7E6	48.847	55.652
8)	B Heptachlor...	5.990	5.951	34964207	1429.7E6	46.019	54.025
9)	A Endosulfan I	6.335	6.309	32625880	1209.4E6	46.168	51.819
10)	B gamma-Chl...	6.213	6.184	36304953	1394.6E6	46.404	53.125
11)	B alpha-Chl...	6.272	6.258	35873871	1307.1E6	45.710	52.106
12)	B 4,4'-DDE	6.417	6.412	31512581	1229.6E6	44.913	52.100
13)	MA Dieldrin	6.575	6.567	34921693	1231.5E6	46.532m	51.051
14)	MA Endrin	6.835	6.786	28229745	916.1E6	43.473	47.654
15)	B Endosulfa...	7.099	6.994	31820377	992.2E6	44.684	50.046
16)	A 4,4'-DDD	6.927	6.904	26825635	938.7E6	48.251	52.565
17)	MA 4,4'-DDT	7.168	7.204	25918172	726.7E6	49.977	59.923
18)	B Endrin al...	7.263	7.118	24551359	800.7E6	46.087	50.633
19)	B Endosulfa...	7.469	7.342	28973847	877.9E6	44.840	48.943
20)	A Methoxychlor	7.693	7.660	14719865	378.8E6	50.016	56.598
21)	B Endrin ke...	7.966	7.815	32647795	828.5E6	47.484	50.047

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

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Data File : PD049994.D
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Acq On : 23 Oct 2018 14:32
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

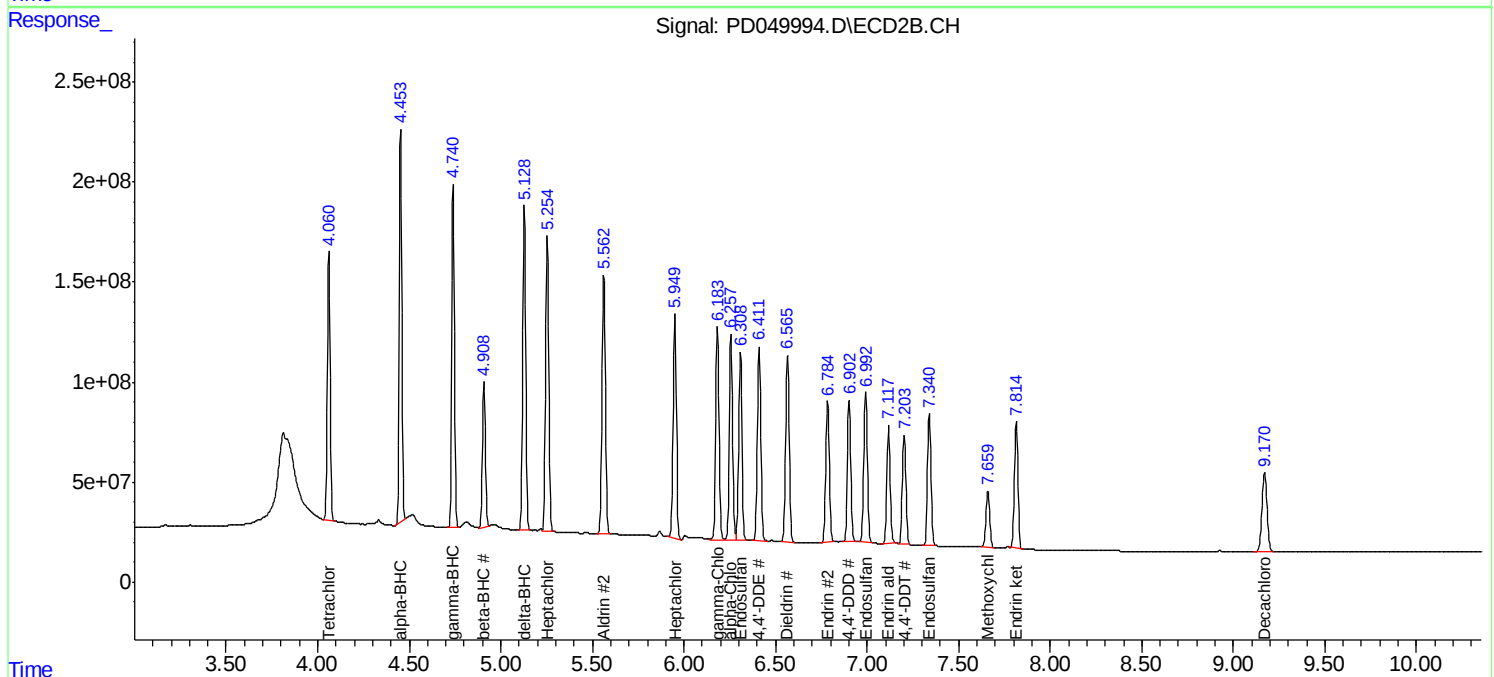
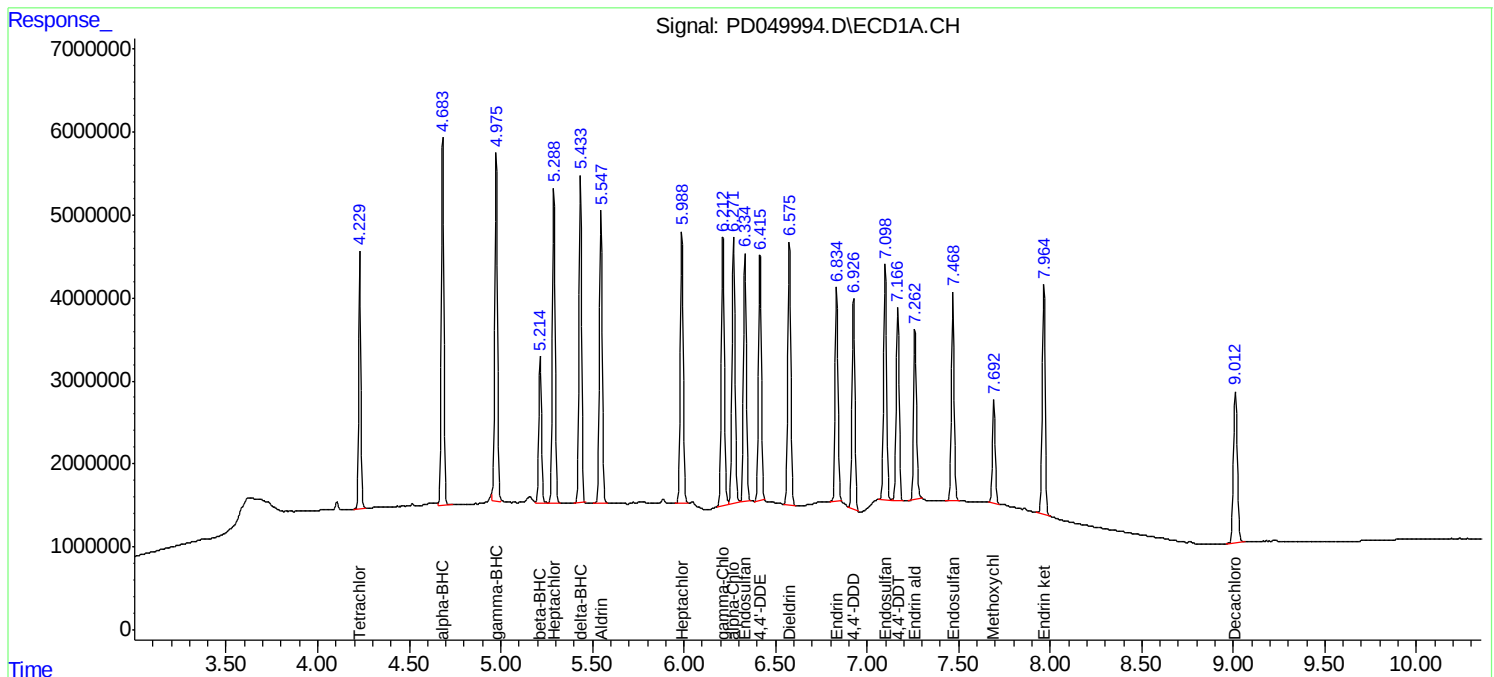
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

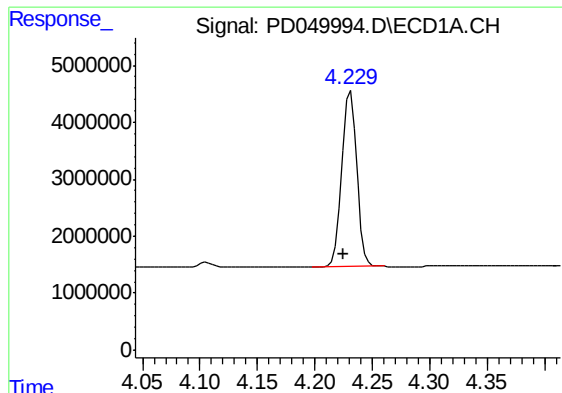
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 02:17:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
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QLast Update : Fri Oct 19 07:43:29 2018
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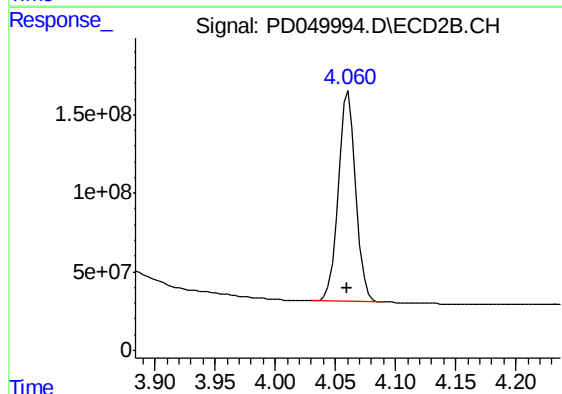
#1 Tetrachloro-m-xylene

R.T.: 4.231 min
Delta R.T.: 0.006 min
Response: 28831215
Conc: 48.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

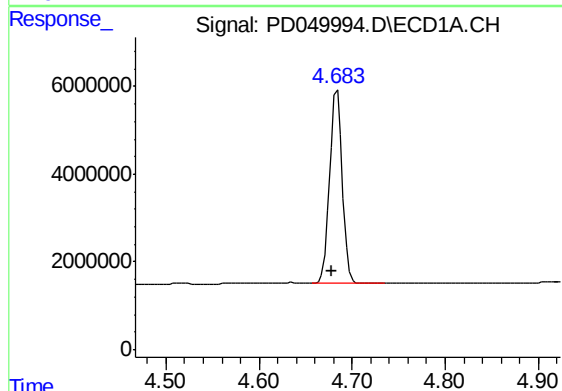
Manual Integrations
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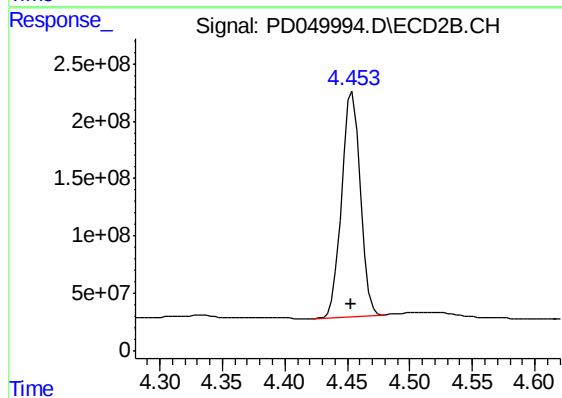
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 1365778230
Conc: 53.22 ng/ml



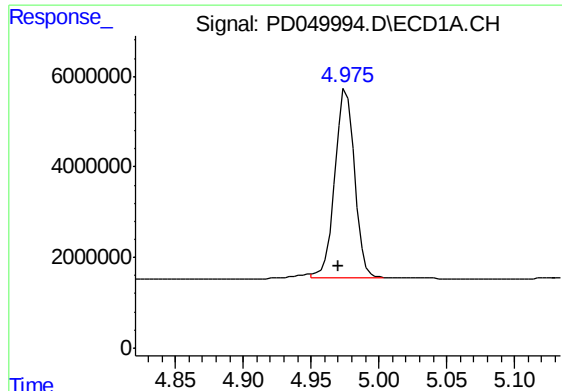
#2 alpha-BHC

R.T.: 4.684 min
Delta R.T.: 0.006 min
Response: 41996540
Conc: 49.70 ng/ml



#2 alpha-BHC

R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 2026591123
Conc: 54.35 ng/ml



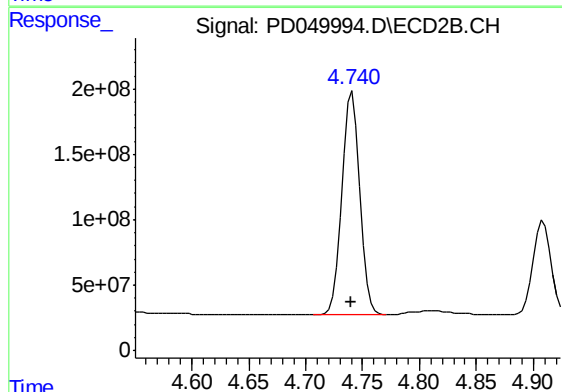
#3 gamma-BHC (Lindane)

R.T.: 4.975 min
Delta R.T.: 0.005 min
Response: 41598096
Conc: 51.13 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

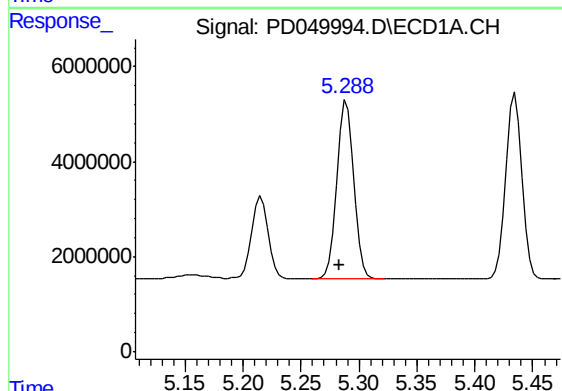
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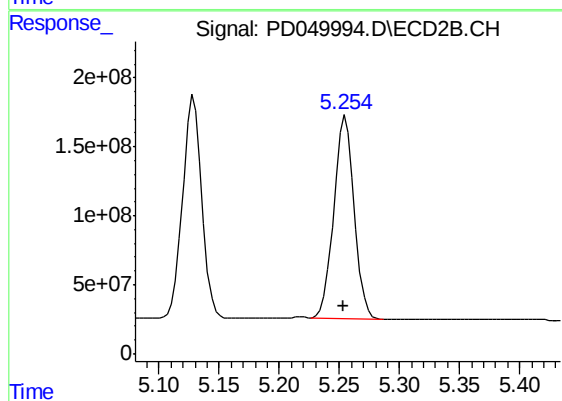
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.001 min
Response: 1840544810
Conc: 54.45 ng/ml



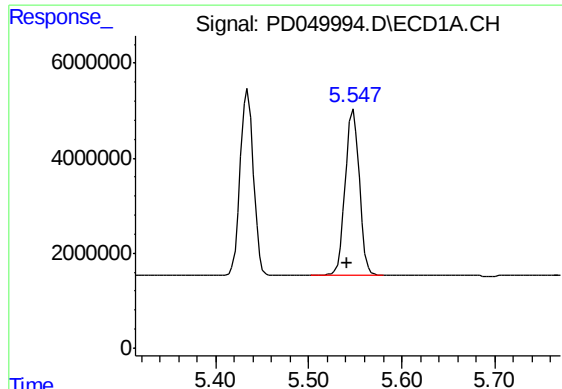
#4 Heptachlor

R.T.: 5.289 min
Delta R.T.: 0.006 min
Response: 38452746
Conc: 48.96 ng/ml



#4 Heptachlor

R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 1740969247
Conc: 54.05 ng/ml



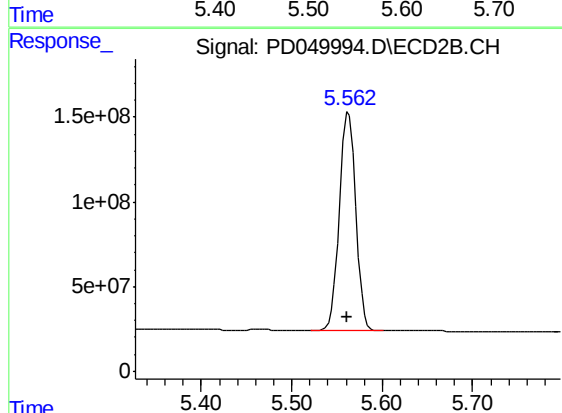
#5 Aldrin

R.T.: 5.548 min
Delta R.T.: 0.006 min
Response: 36667745
Conc: 46.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

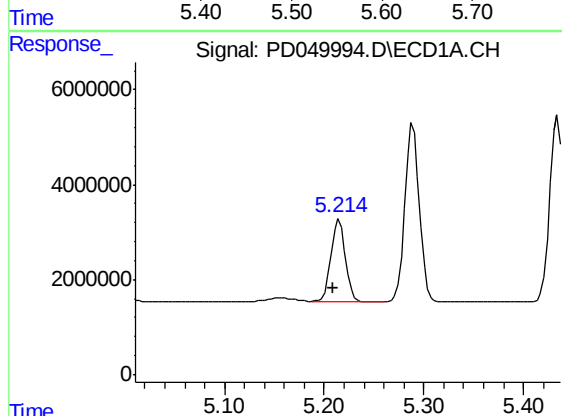
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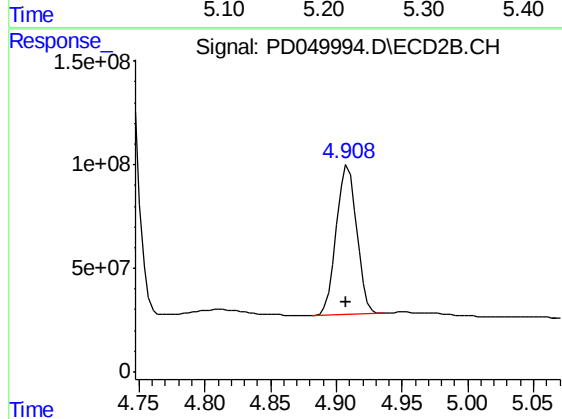
#5 Aldrin

R.T.: 5.563 min
Delta R.T.: 0.002 min
Response: 1607511086
Conc: 54.07 ng/ml



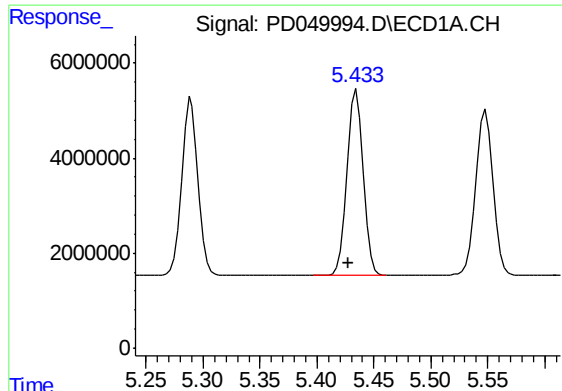
#6 beta-BHC

R.T.: 5.215 min
Delta R.T.: 0.007 min
Response: 17542439
Conc: 46.99 ng/ml



#6 beta-BHC

R.T.: 4.909 min
Delta R.T.: 0.002 min
Response: 779045678
Conc: 54.11 ng/ml



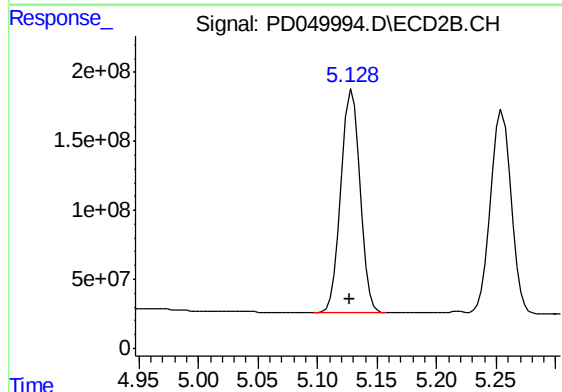
#7 delta-BHC

R.T.: 5.435 min
Delta R.T.: 0.007 min
Response: 38247047
Conc: 48.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

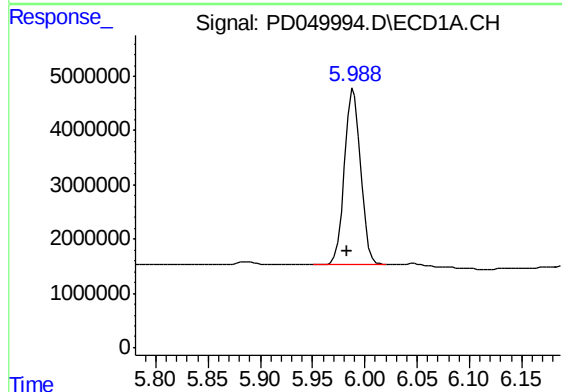
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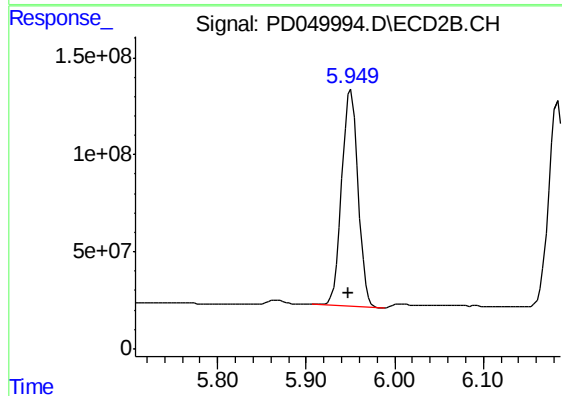
#7 delta-BHC

R.T.: 5.129 min
Delta R.T.: 0.002 min
Response: 1768708813
Conc: 55.65 ng/ml



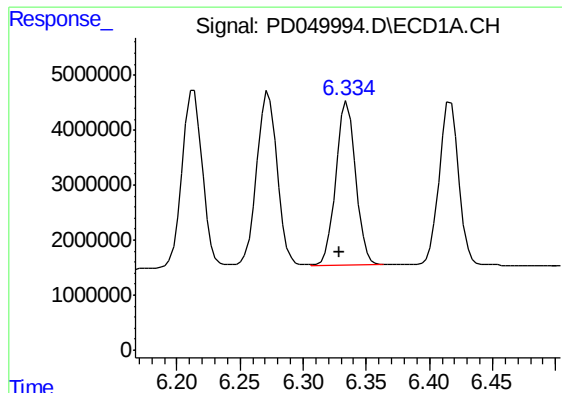
#8 Heptachlor epoxide

R.T.: 5.990 min
Delta R.T.: 0.006 min
Response: 34964207
Conc: 46.02 ng/ml



#8 Heptachlor epoxide

R.T.: 5.951 min
Delta R.T.: 0.003 min
Response: 1429703324
Conc: 54.03 ng/ml



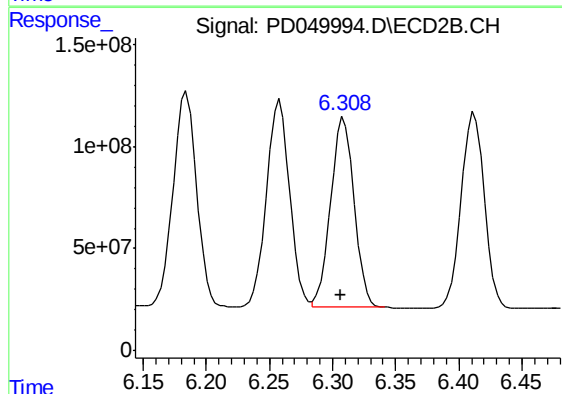
#9 Endosulfan I

R.T.: 6.335 min
Delta R.T.: 0.007 min
Response: 32625880
Conc: 46.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

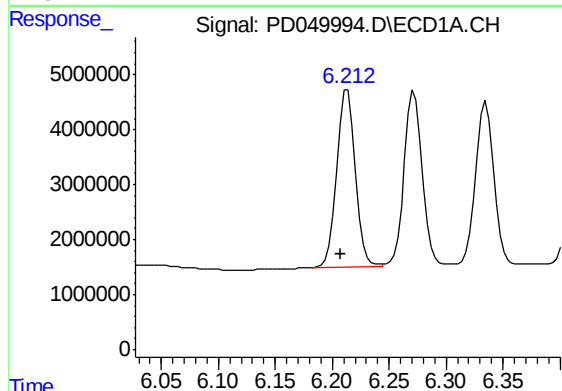
Manual Integrations
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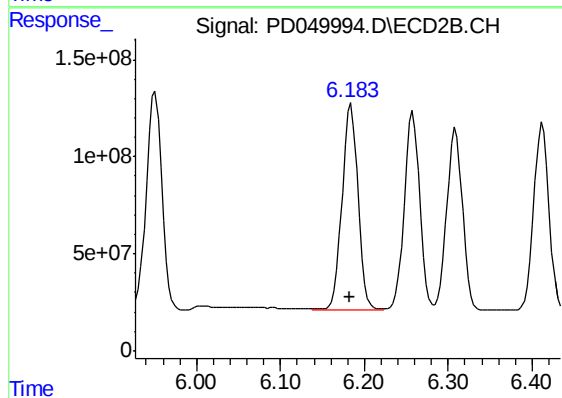
#9 Endosulfan I

R.T.: 6.309 min
Delta R.T.: 0.003 min
Response: 1209429526
Conc: 51.82 ng/ml



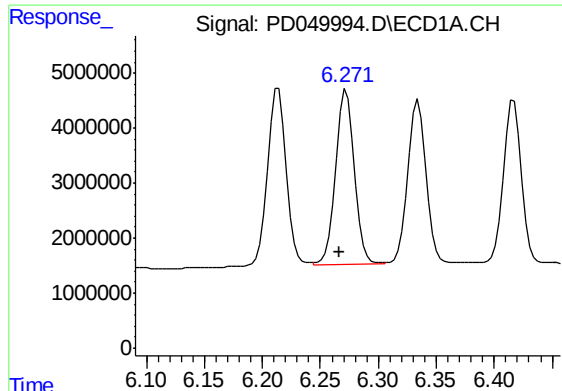
#10 gamma-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.006 min
Response: 36304953
Conc: 46.40 ng/ml



#10 gamma-Chlordane

R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 1394599612
Conc: 53.12 ng/ml



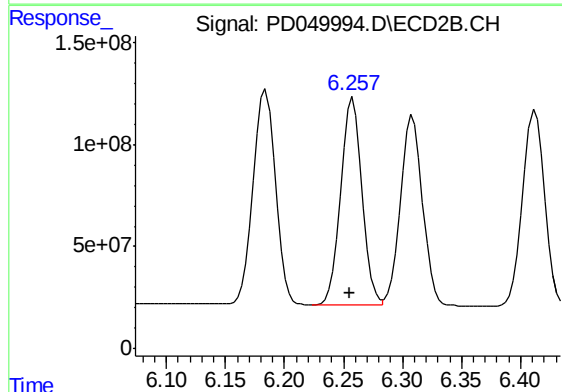
#11 alpha-Chlordane

R.T.: 6.272 min
Delta R.T.: 0.006 min
Response: 35873871
Conc: 45.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

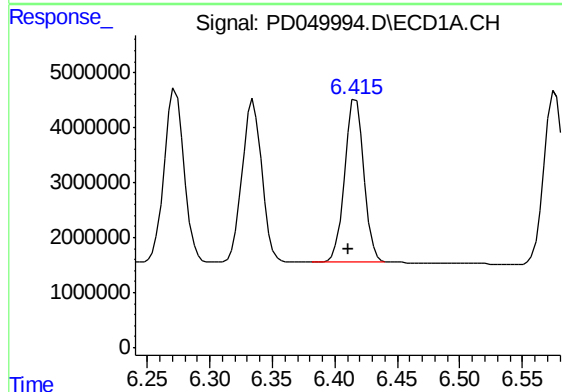
Manual Integrations
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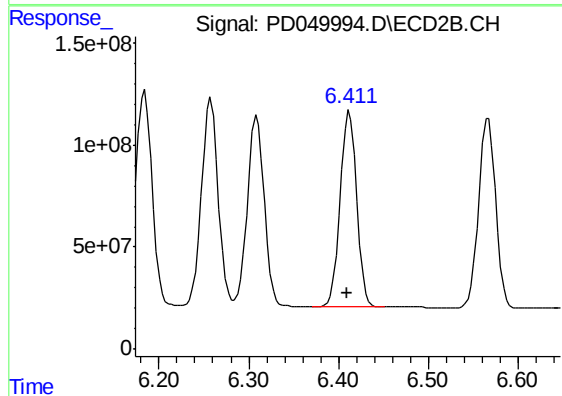
#11 alpha-Chlordane

R.T.: 6.258 min
Delta R.T.: 0.003 min
Response: 1307054439
Conc: 52.11 ng/ml



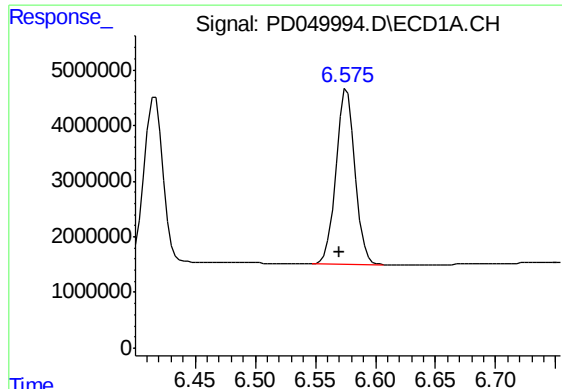
#12 4,4'-DDE

R.T.: 6.417 min
Delta R.T.: 0.006 min
Response: 31512581
Conc: 44.91 ng/ml



#12 4,4'-DDE

R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 1229570373
Conc: 52.10 ng/ml



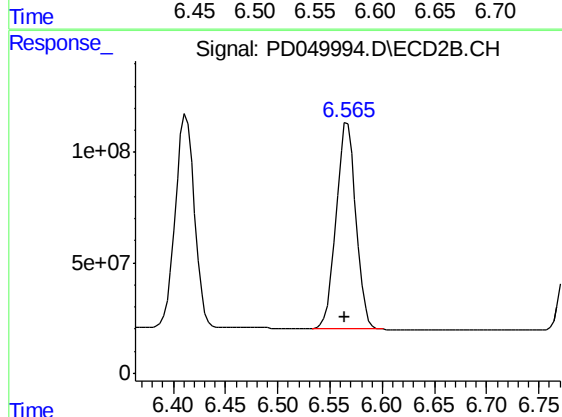
#13 Dieldrin

R.T.: 6.575 min
Delta R.T.: 0.005 min
Response: 34921693
Conc: 46.53 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

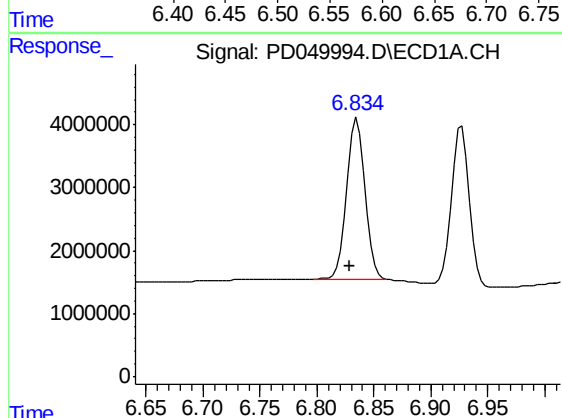
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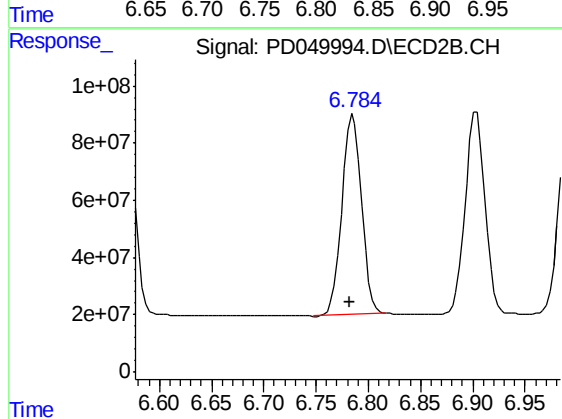
#13 Dieldrin

R.T.: 6.567 min
Delta R.T.: 0.003 min
Response: 1231537786
Conc: 51.05 ng/ml



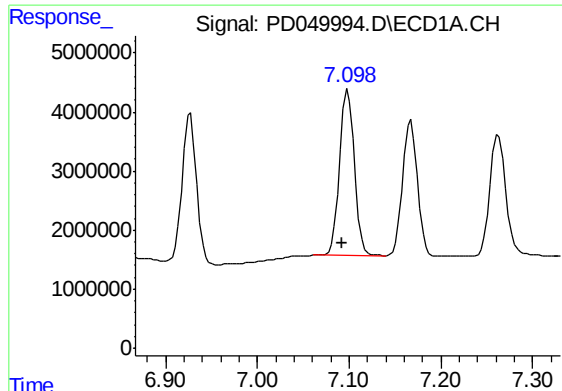
#14 Endrin

R.T.: 6.835 min
Delta R.T.: 0.006 min
Response: 28229745
Conc: 43.47 ng/ml



#14 Endrin

R.T.: 6.786 min
Delta R.T.: 0.003 min
Response: 916143635
Conc: 47.65 ng/ml



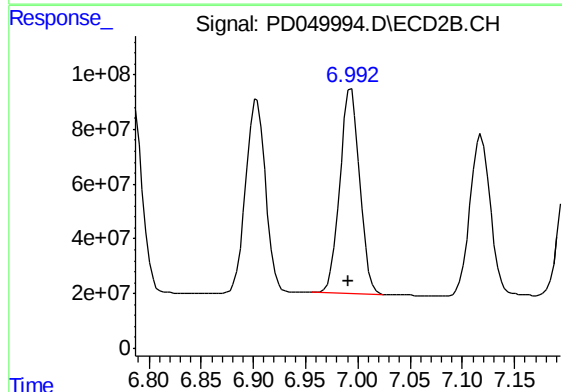
#15 Endosulfan II

R.T.: 7.099 min
Delta R.T.: 0.006 min
Response: 31820377
Conc: 44.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

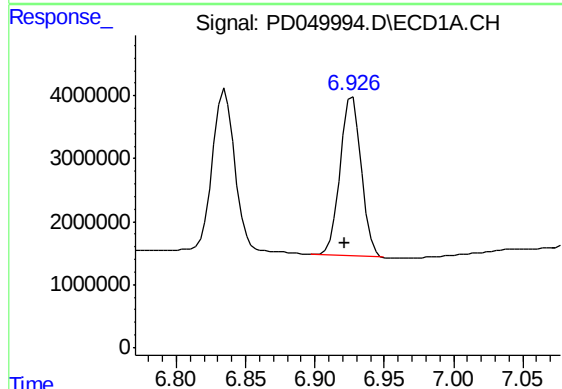
Manual Integrations
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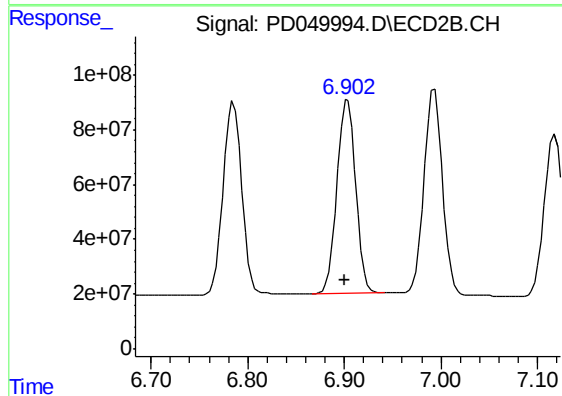
#15 Endosulfan II

R.T.: 6.994 min
Delta R.T.: 0.003 min
Response: 992169658
Conc: 50.05 ng/ml



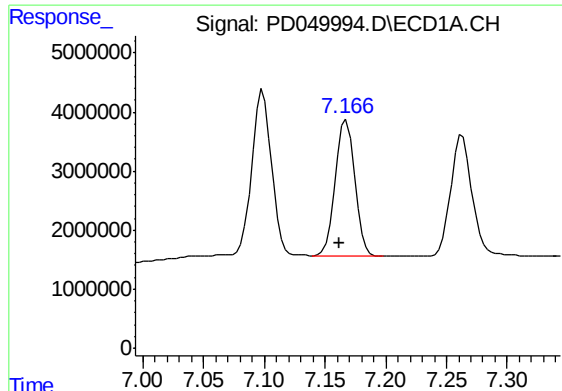
#16 4,4'-DDD

R.T.: 6.927 min
Delta R.T.: 0.006 min
Response: 26825635
Conc: 48.25 ng/ml



#16 4,4'-DDD

R.T.: 6.904 min
Delta R.T.: 0.003 min
Response: 938736055
Conc: 52.56 ng/ml



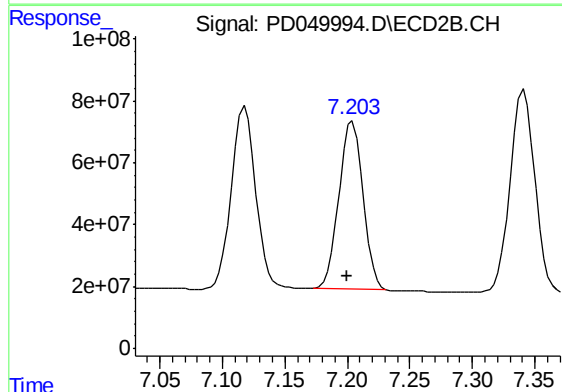
#17 4,4'-DDT

R.T.: 7.168 min
Delta R.T.: 0.006 min
Response: 25918172
Conc: 49.98 ng/ml

Instrument :
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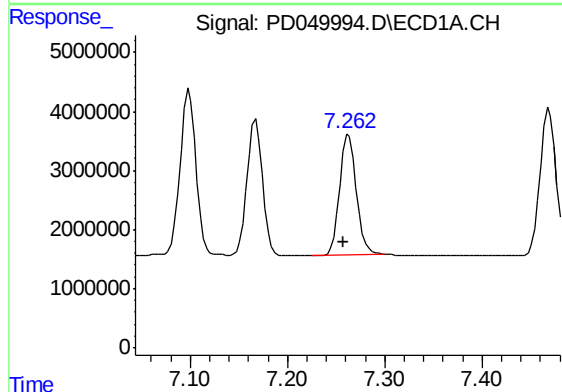
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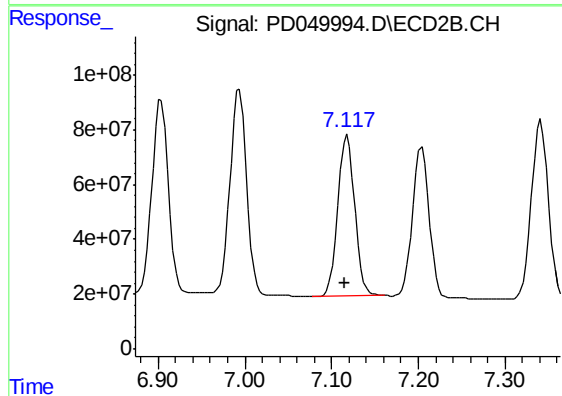
#17 4,4'-DDT

R.T.: 7.204 min
Delta R.T.: 0.004 min
Response: 726694486
Conc: 59.92 ng/ml



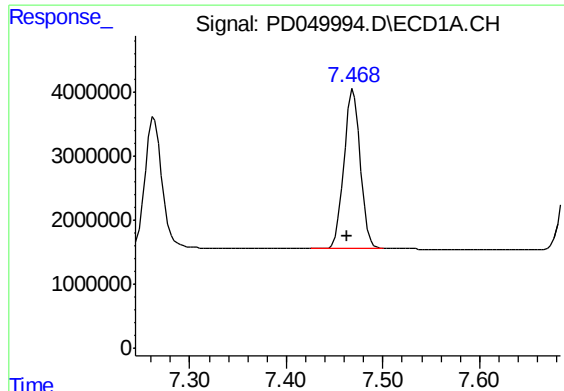
#18 Endrin aldehyde

R.T.: 7.263 min
Delta R.T.: 0.006 min
Response: 24551359
Conc: 46.09 ng/ml



#18 Endrin aldehyde

R.T.: 7.118 min
Delta R.T.: 0.003 min
Response: 800726312
Conc: 50.63 ng/ml



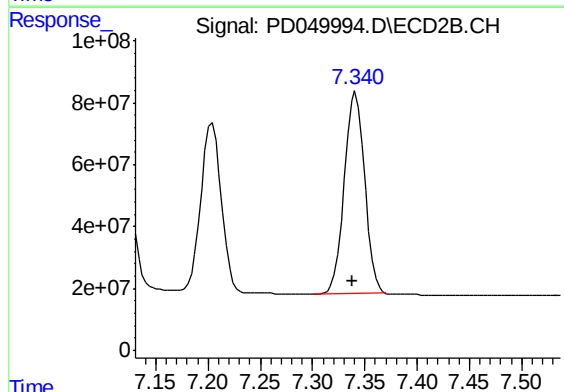
#19 Endosulfan Sulfate

R.T.: 7.469 min
Delta R.T.: 0.006 min
Response: 28973847
Conc: 44.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

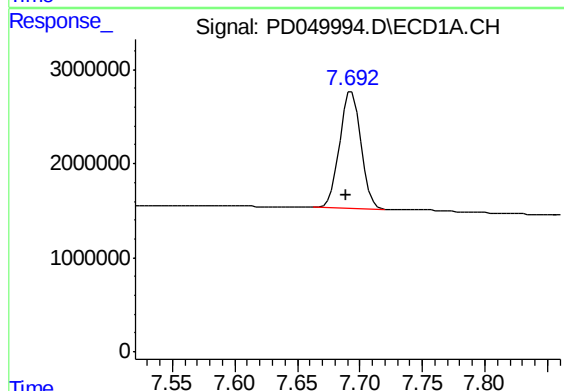
Manual Integrations
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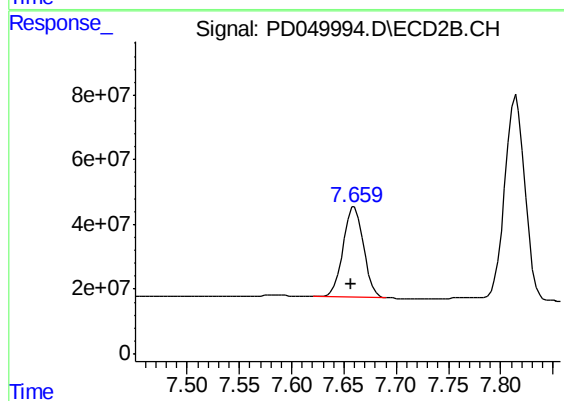
#19 Endosulfan Sulfate

R.T.: 7.342 min
Delta R.T.: 0.004 min
Response: 877875078
Conc: 48.94 ng/ml



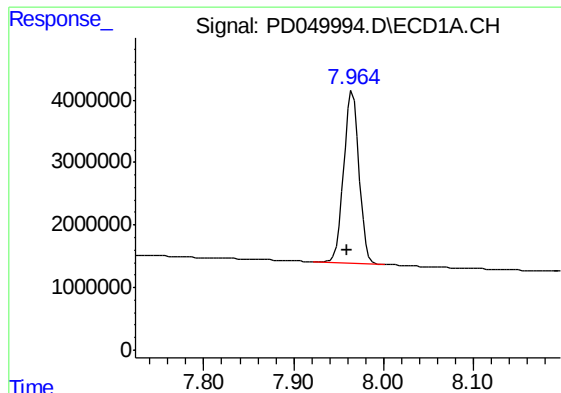
#20 Methoxychlor

R.T.: 7.693 min
Delta R.T.: 0.005 min
Response: 14719865
Conc: 50.02 ng/ml



#20 Methoxychlor

R.T.: 7.660 min
Delta R.T.: 0.004 min
Response: 378834856
Conc: 56.60 ng/ml



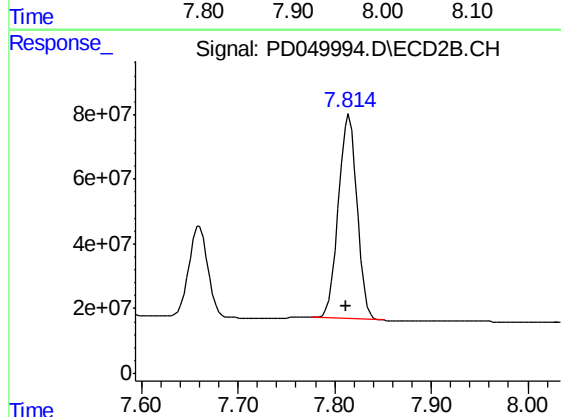
#21 Endrin ketone

R.T.: 7.966 min
Delta R.T.: 0.007 min
Response: 32647795
Conc: 47.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

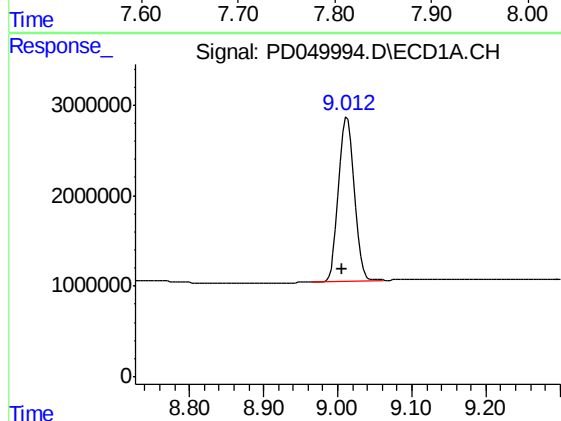
Manual Integrations
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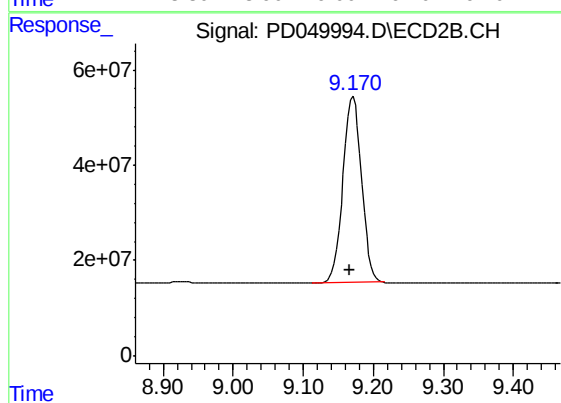
#21 Endrin ketone

R.T.: 7.815 min
Delta R.T.: 0.004 min
Response: 828472377
Conc: 50.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.013 min
Delta R.T.: 0.006 min
Response: 26377439
Conc: 42.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.171 min
Delta R.T.: 0.004 min
Response: 721927009
Conc: 45.69 ng/ml