

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101118\
 Data File : PD049830.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2018 16:43
 Operator : AJ\SJ
 Sample : J5375-03MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 0691-KM-PA-AMD-COMPMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 07:26:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 12:26:45 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...	3.285	4.035	28669750	486.1E6	19.820	20.711
28)	SA Decachlor...	7.883	9.131	24332826	297.8E6	16.268	15.237
Target Compounds							
2)	A alpha-BHC	3.709	4.427	120.2E6	1672.5E6	53.034	46.605
3)	MA gamma-BHC...	3.978	4.714	110.9E6	1605.1E6	51.008	48.749
4)	MA Heptachlor	4.256	5.224	113.9E6	1510.1E6	52.047	47.813m
5)	MB Aldrin	4.487	5.531	111.0E6	1460.0E6	53.604	48.702m
6)	B beta-BHC	4.225	4.882	43269805	546.1E6	49.953	40.490
7)	B delta-BHC	4.413	5.101	84003505	1182.0E6	41.862	35.927
8)	B Heptachlo...	4.915	5.920	95054867	1274.6E6	49.117	46.883
9)	A Endosulfan I	5.235	6.278	82239365	1114.9E6	45.682	44.795
10)	B gamma-Chl...	5.131	6.154	115.1E6	1432.2E6	57.677	51.590
11)	B alpha-Chl...	5.187	6.227	107.1E6	1405.4E6	54.436	53.230
12)	B 4,4'-DDE	5.356	6.381	85025962	1141.6E6	48.976m	43.665m
13)	MA Dieldrin	5.470	6.536	95826981	1191.3E6	49.068	44.787
14)	MA Endrin	5.716	6.755	88205198	942.2E6	56.379	51.792
15)	B Endosulfa...	5.986	6.963	81674222	966.1E6	47.486	43.170
16)	A 4,4'-DDD	5.857	6.873	67733571	959.2E6	46.995	45.967
17)	MA 4,4'-DDT	6.088	7.173	72827455	816.2E6	50.555	45.058
18)	B Endrin al...	6.153	7.086	59070004	756.5E6	42.651	40.254m
19)	B Endosulfa...	6.360	7.310	72425963	935.9E6	46.871	43.375
20)	A Methoxychlor	6.635	7.630	39647590	378.5E6	49.348	45.817
21)	B Endrin ke...	6.834	7.781	83733770	869.9E6	44.109	42.451m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101118\
Data File : PD049830.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Oct 2018 16:43
Operator : AJ\SJ
Sample : J5375-03MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

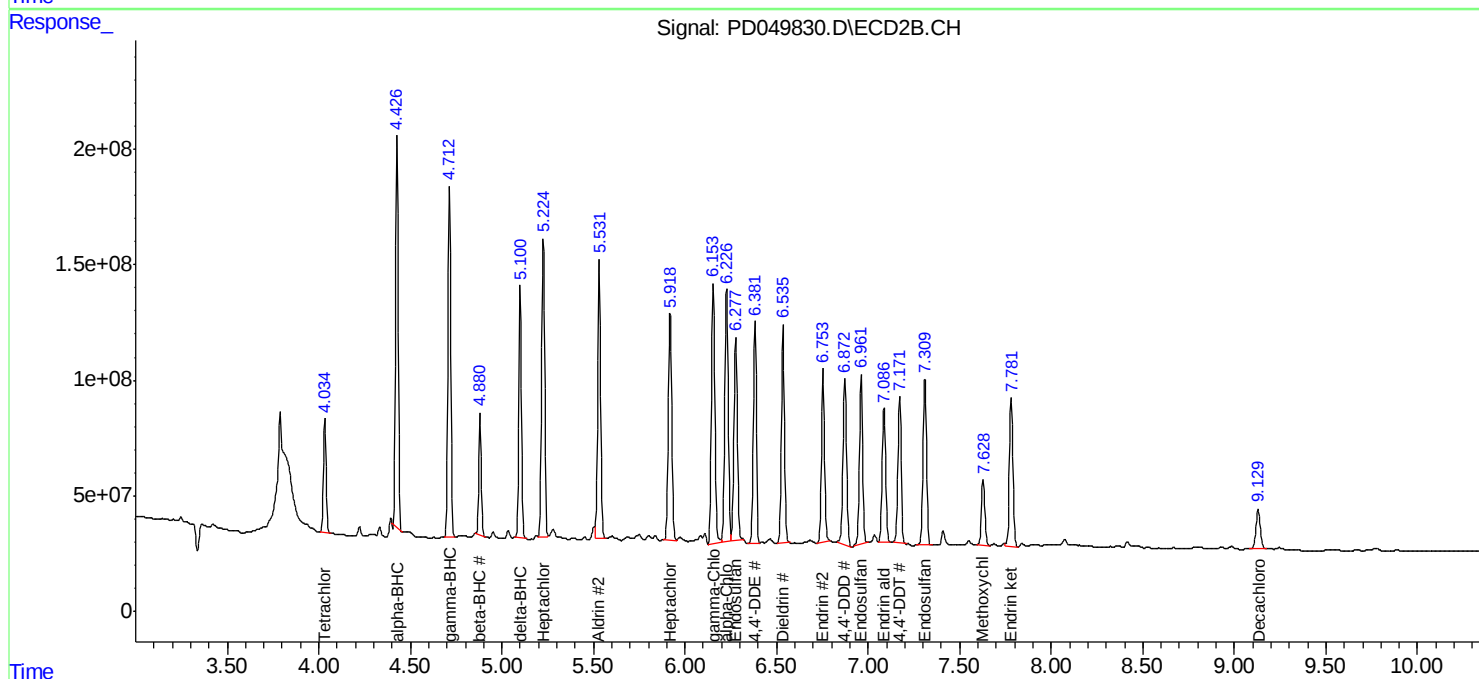
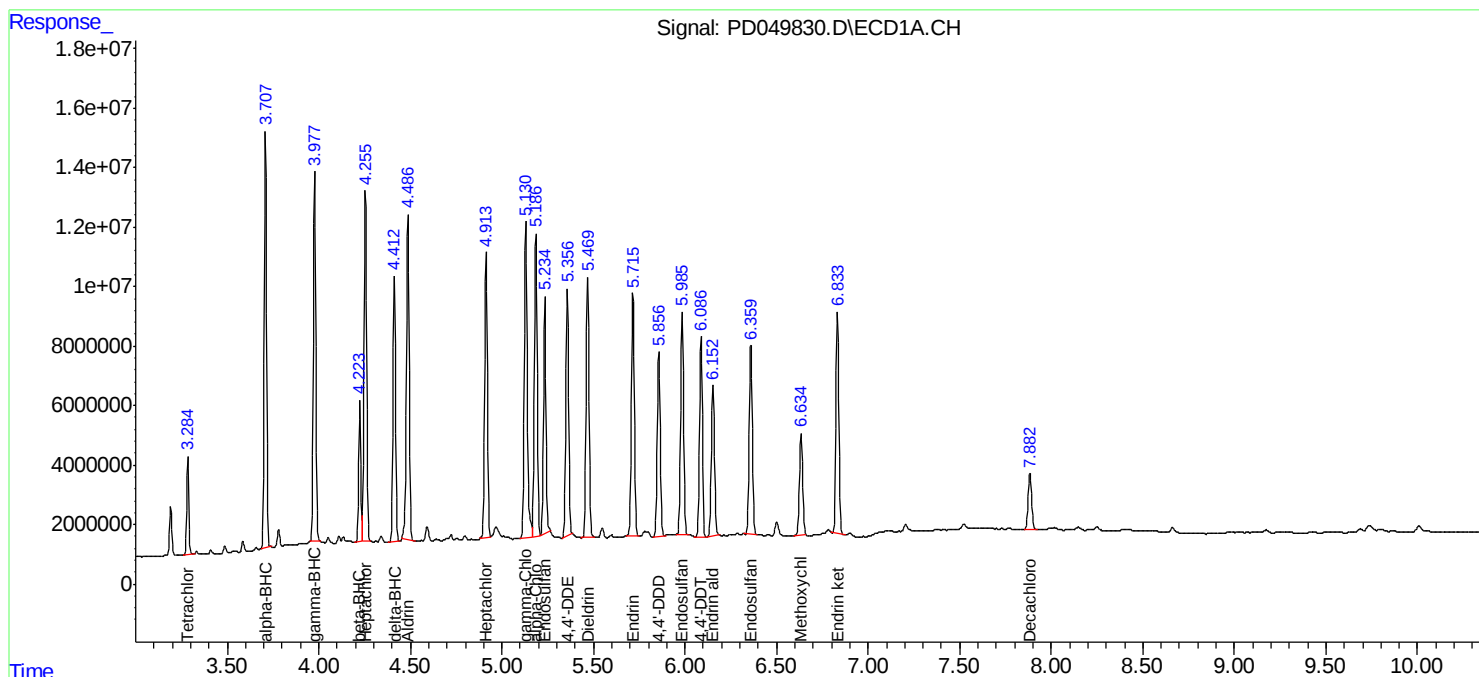
Instrument :
ECD_D
ClientSampleId :
0691-KM-PA-AMD-COMPMSD

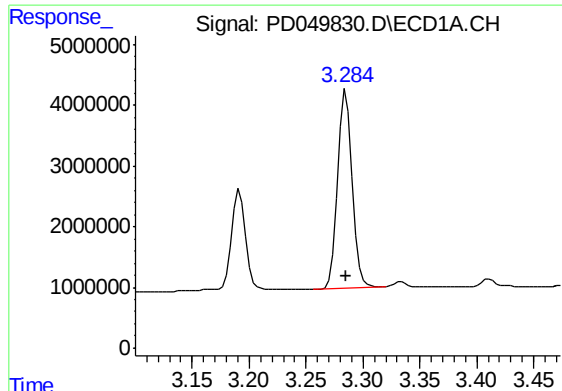
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 07:26:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 12:26:45 2018
Response 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





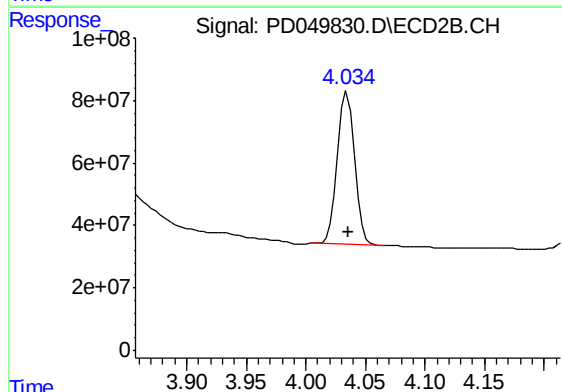
#1 Tetrachloro-m-xylene

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 28669750
Conc: 19.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
0691-KM-PA-AMD-COMPMSD

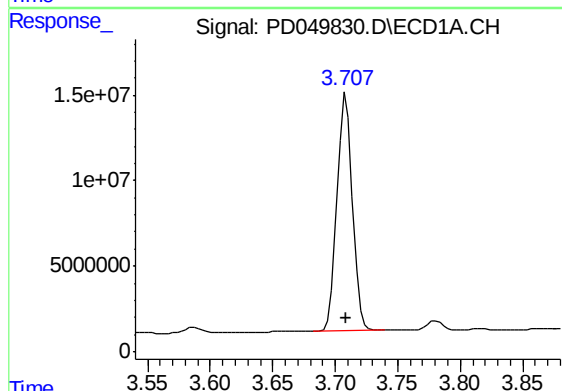
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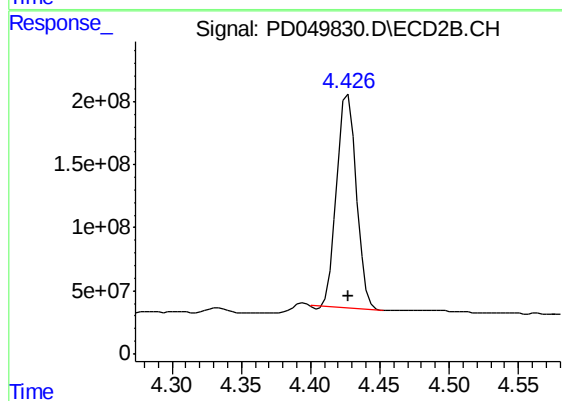
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 486103642
Conc: 20.71 ng/ml



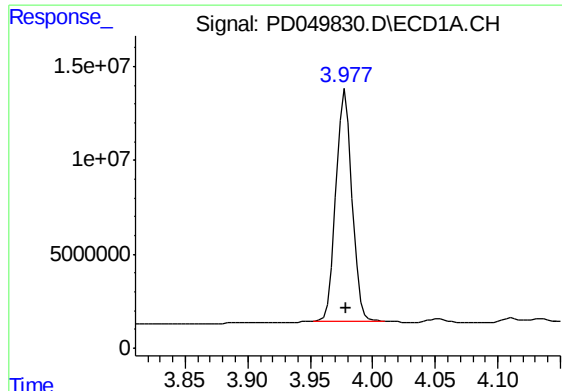
#2 alpha-BHC

R.T.: 3.709 min
Delta R.T.: 0.000 min
Response: 120193358
Conc: 53.03 ng/ml



#2 alpha-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 1672510851
Conc: 46.61 ng/ml



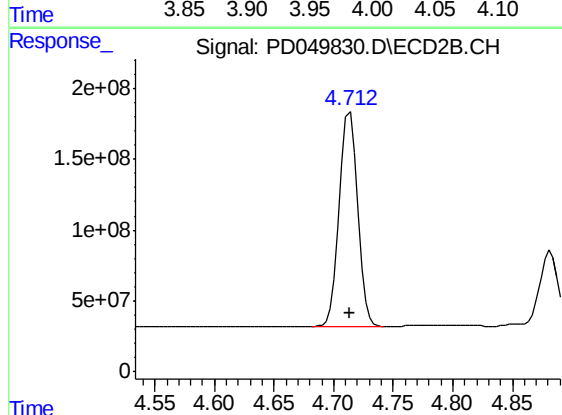
#3 gamma-BHC (Lindane)

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 110938609
Conc: 51.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
0691-KM-PA-AMD-COMPMSD

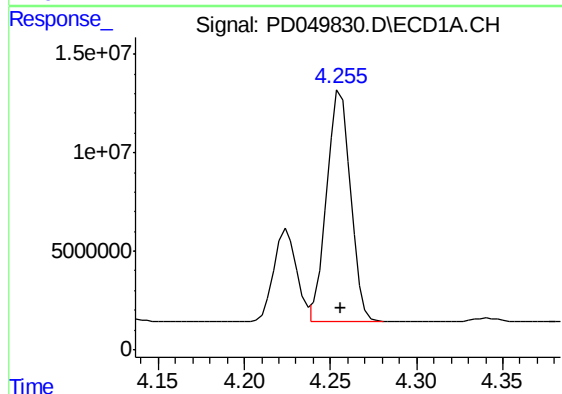
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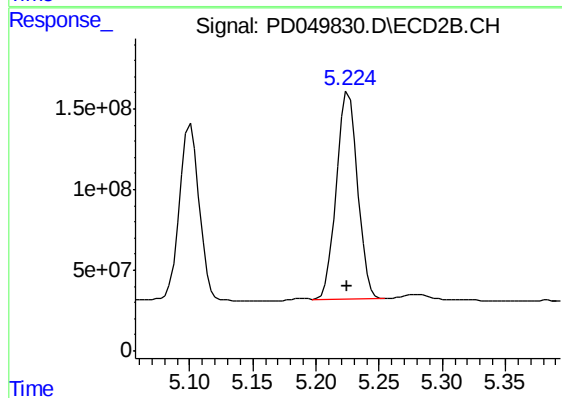
#3 gamma-BHC (Lindane)

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 1605140616
Conc: 48.75 ng/ml



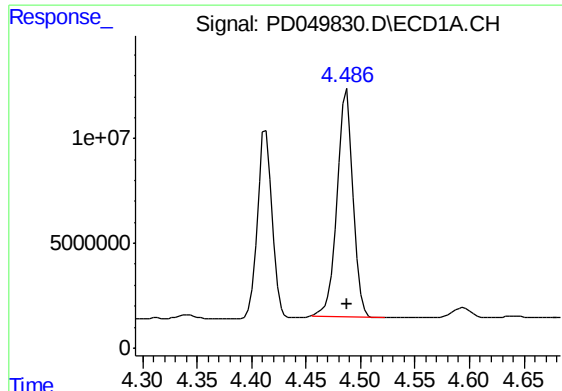
#4 Heptachlor

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 113868604
Conc: 52.05 ng/ml



#4 Heptachlor

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 1510089606
Conc: 47.81 ng/ml m



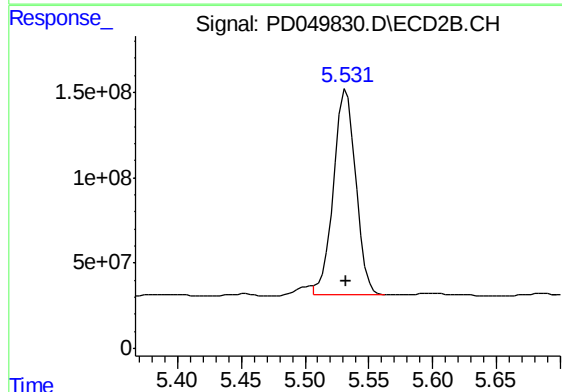
#5 Aldrin

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 111039239
Conc: 53.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
0691-KM-PA-AMD-COMPMSD

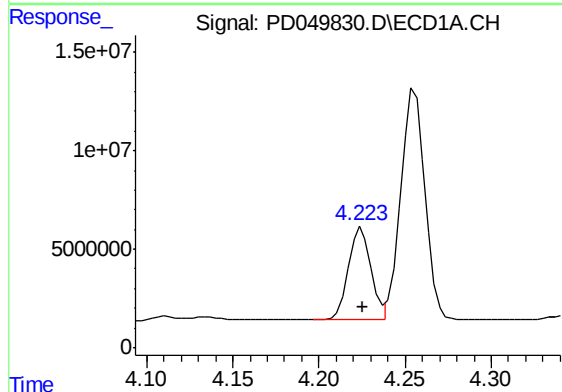
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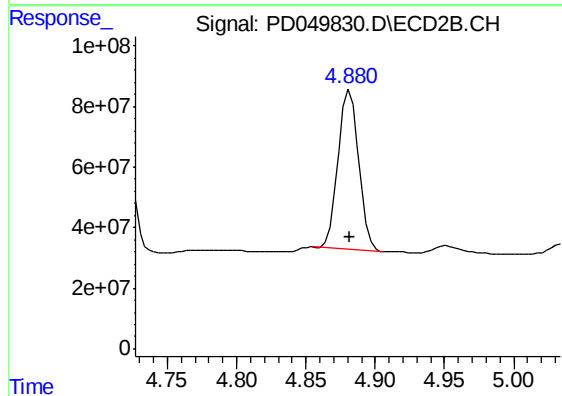
#5 Aldrin

R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 1459994466
Conc: 48.70 ng/ml m



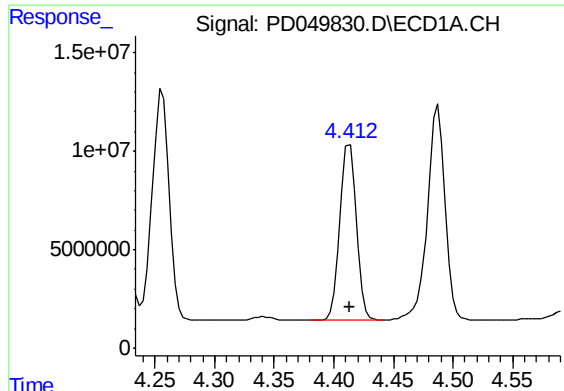
#6 beta-BHC

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 43269805
Conc: 49.95 ng/ml



#6 beta-BHC

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 546072316
Conc: 40.49 ng/ml



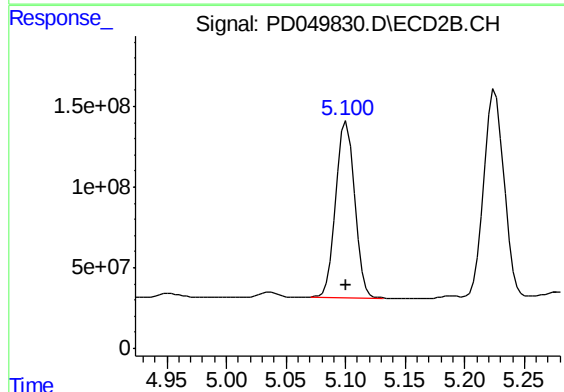
#7 delta-BHC

R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 84003505
Conc: 41.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
0691-KM-PA-AMD-COMPMSD

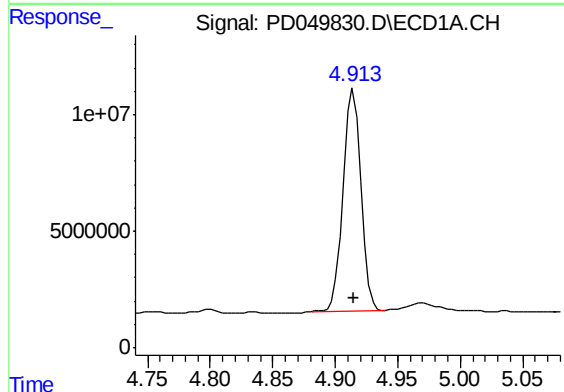
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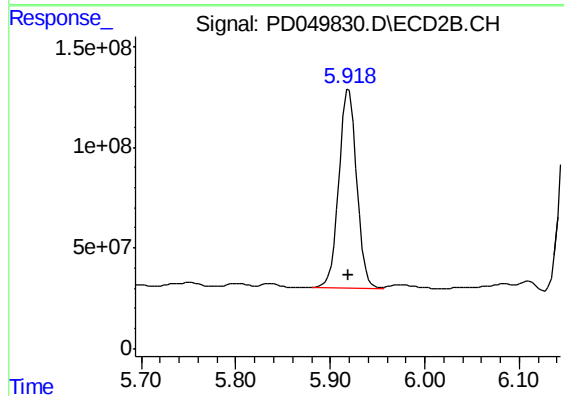
#7 delta-BHC

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 1181988216
Conc: 35.93 ng/ml



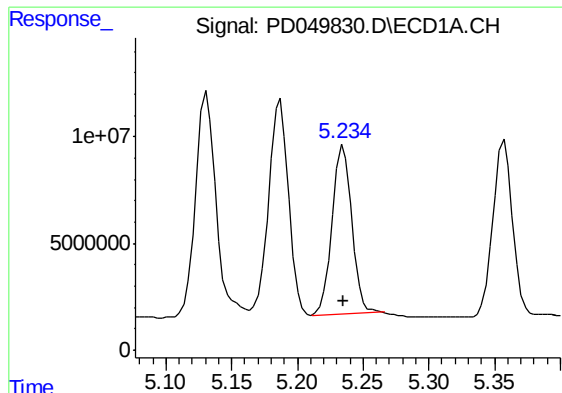
#8 Heptachlor epoxide

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 95054867
Conc: 49.12 ng/ml



#8 Heptachlor epoxide

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1274634495
Conc: 46.88 ng/ml



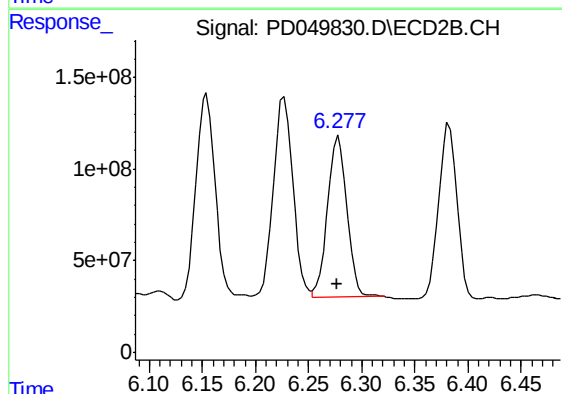
#9 Endosulfan I

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 82239365
Conc: 45.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
0691-KM-PA-AMD-COMPMSD

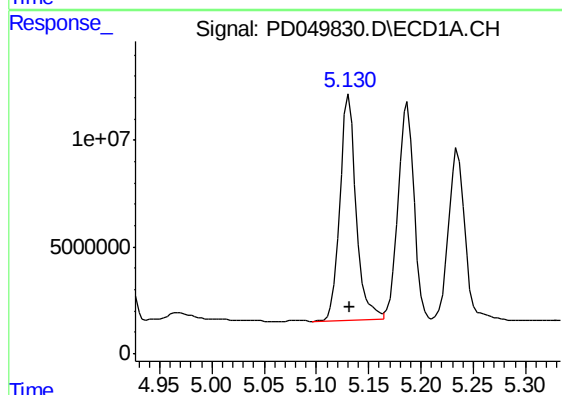
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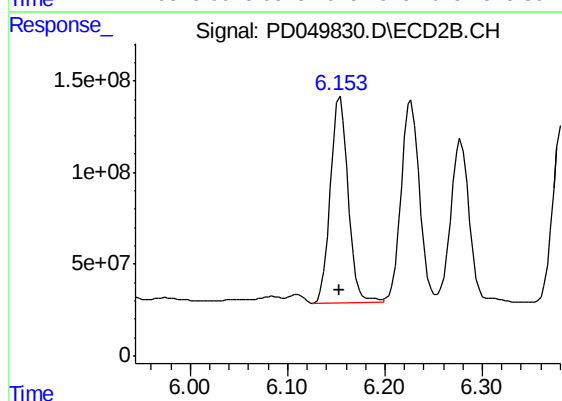
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: 0.002 min
Response: 1114910343
Conc: 44.79 ng/ml



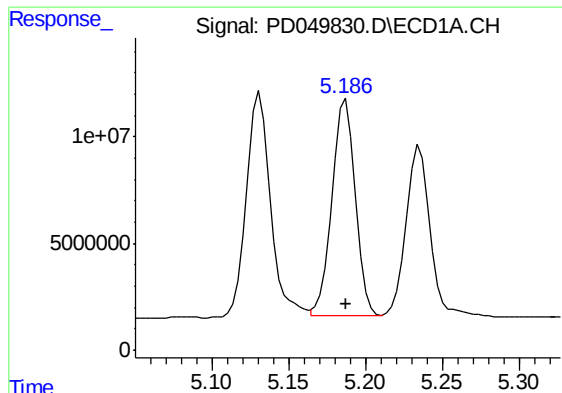
#10 gamma-Chlordane

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 115104746
Conc: 57.68 ng/ml



#10 gamma-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.001 min
Response: 1432215236
Conc: 51.59 ng/ml



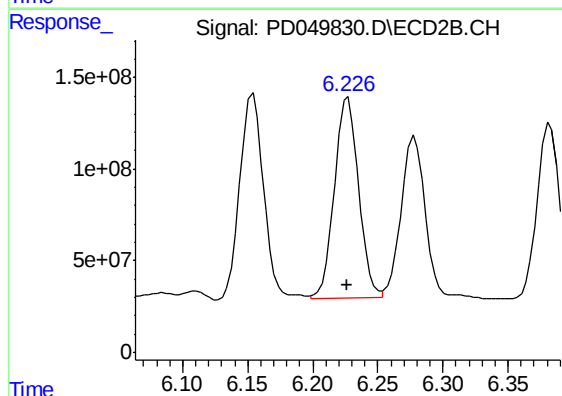
#11 alpha-Chlordane

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 107098026
Conc: 54.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
0691-KM-PA-AMD-COMPMSD

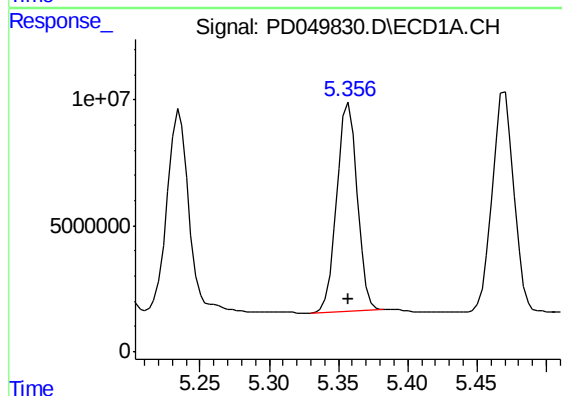
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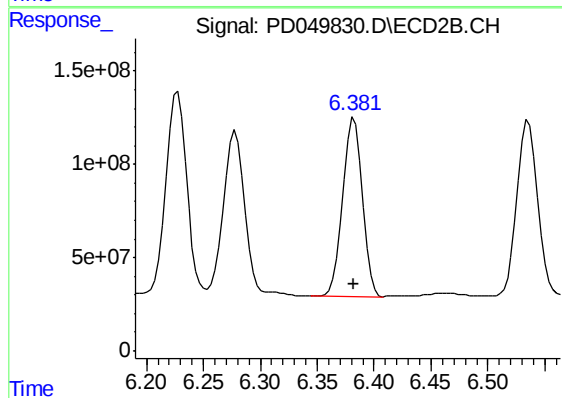
#11 alpha-Chlordane

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 1405356685
Conc: 53.23 ng/ml



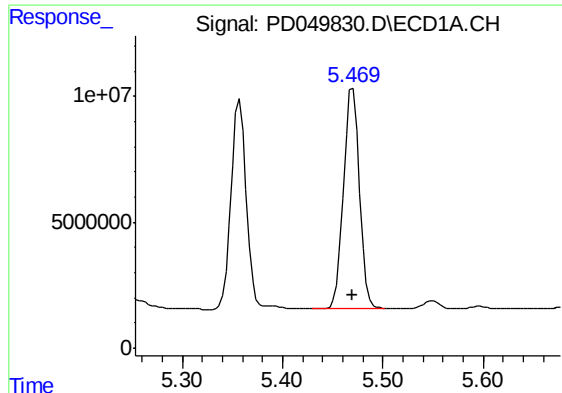
#12 4,4'-DDE

R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 85025962
Conc: 48.98 ng/ml m



#12 4,4'-DDE

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 1141602155
Conc: 43.66 ng/ml m



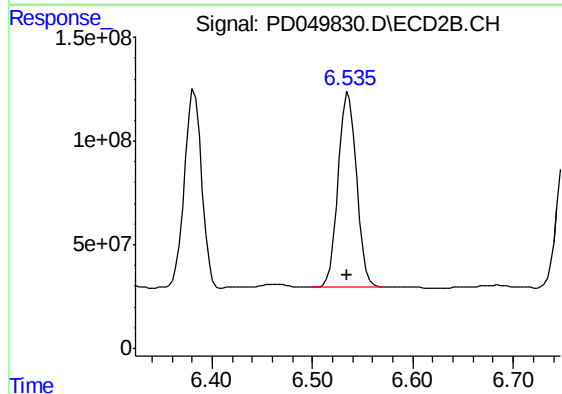
#13 Dieldrin

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 95826981
Conc: 49.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
0691-KM-PA-AMD-COMPMSD

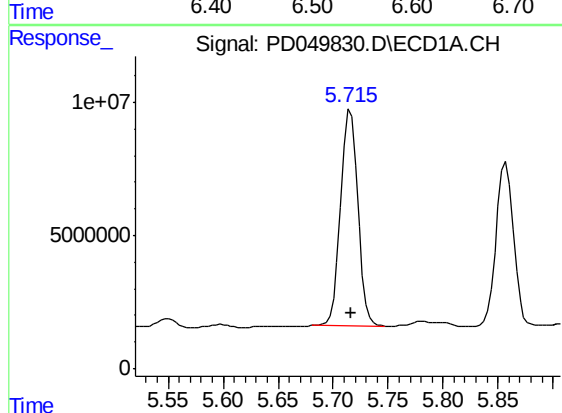
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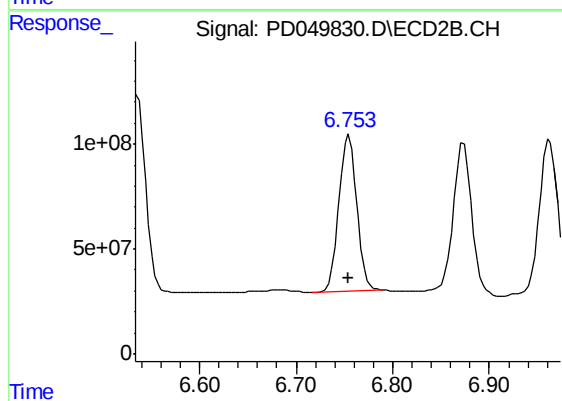
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: 0.001 min
Response: 1191257690
Conc: 44.79 ng/ml



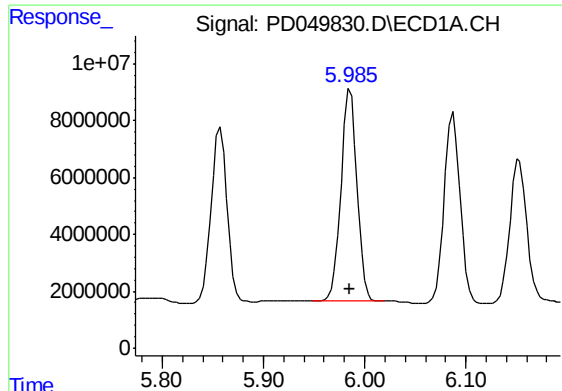
#14 Endrin

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 88205198
Conc: 56.38 ng/ml



#14 Endrin

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 942188582
Conc: 51.79 ng/ml



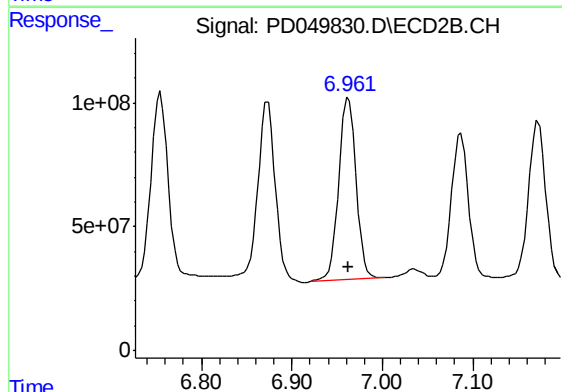
#15 Endosulfan II

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 81674222
Conc: 47.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
0691-KM-PA-AMD-COMPMSD

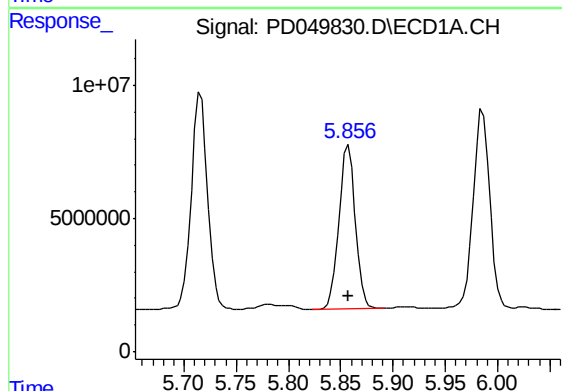
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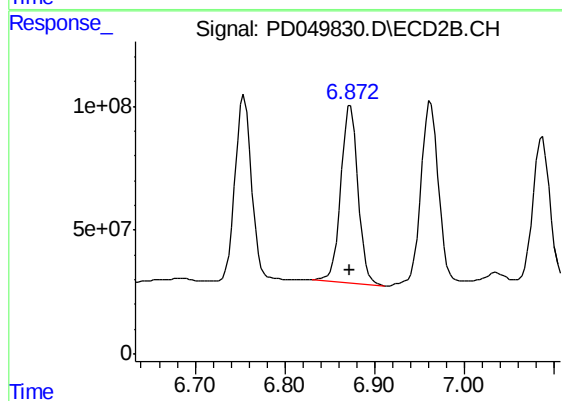
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 966055055
Conc: 43.17 ng/ml



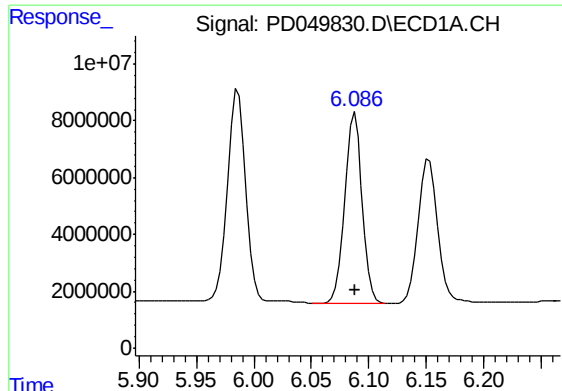
#16 4,4'-DDD

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 67733571
Conc: 46.99 ng/ml



#16 4,4'-DDD

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 959179382
Conc: 45.97 ng/ml



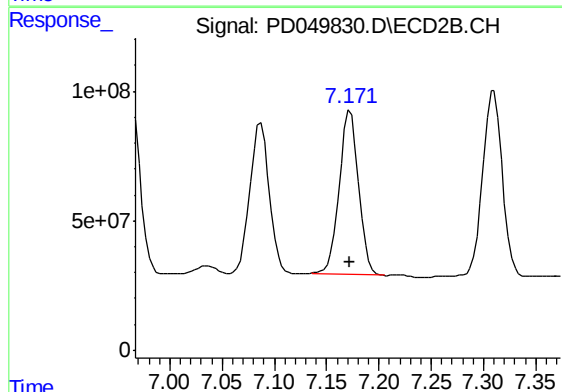
#17 4,4'-DDT

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 72827455
Conc: 50.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
0691-KM-PA-AMD-COMPMSD

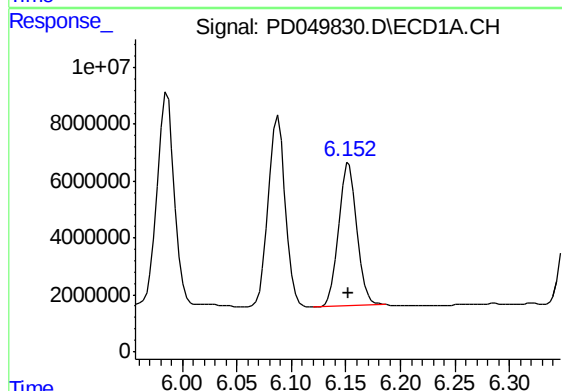
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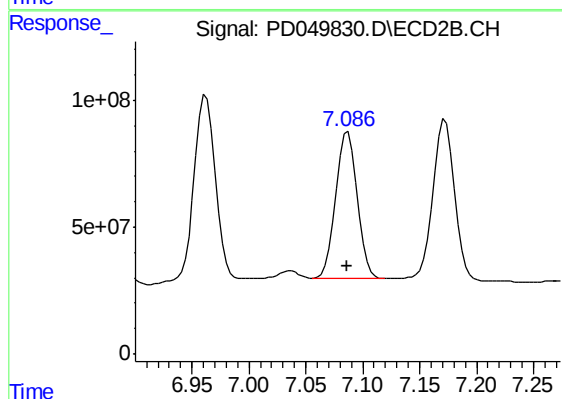
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 816224818
Conc: 45.06 ng/ml



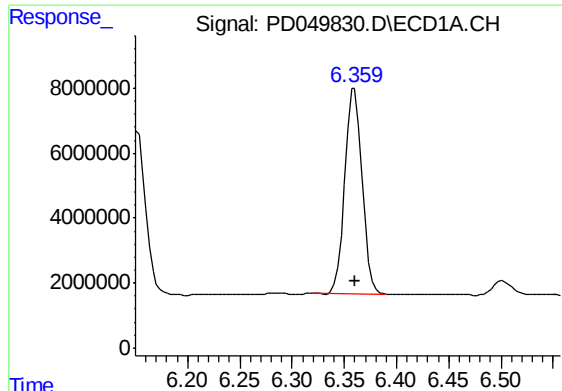
#18 Endrin aldehyde

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 59070004
Conc: 42.65 ng/ml



#18 Endrin aldehyde

R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 756484869
Conc: 40.25 ng/ml m



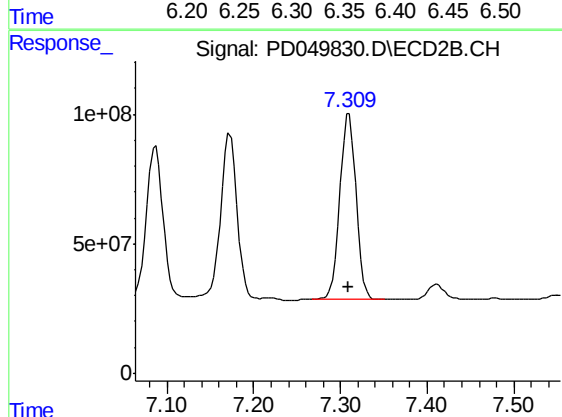
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 72425963
Conc: 46.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
0691-KM-PA-AMD-COMPMSD

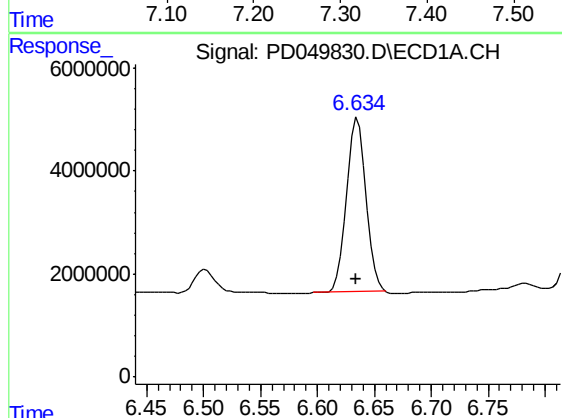
Manual Integrations
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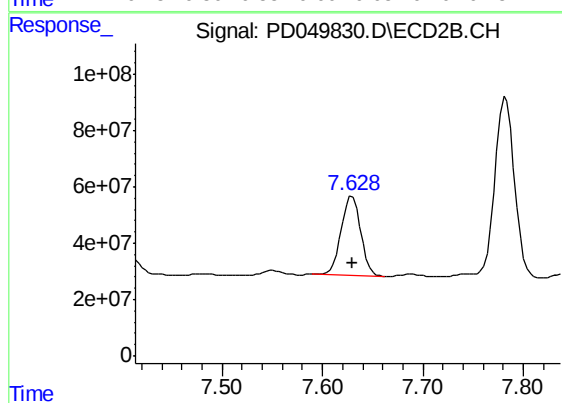
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 935859271
Conc: 43.37 ng/ml



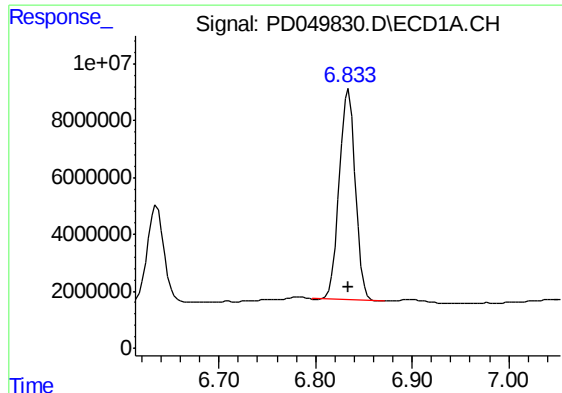
#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: 0.001 min
Response: 39647590
Conc: 49.35 ng/ml



#20 Methoxychlor

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 378465354
Conc: 45.82 ng/ml



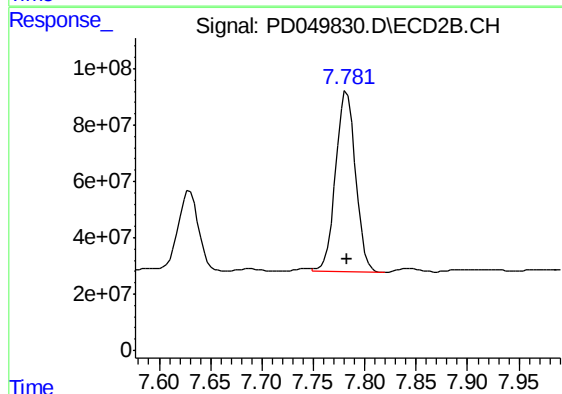
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 83733770
Conc: 44.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
0691-KM-PA-AMD-COMPMSD

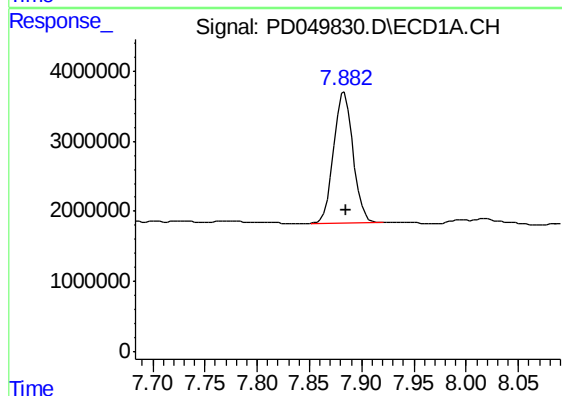
Manual Integrations
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Sohil
10/12/2018 5:24:21 PM



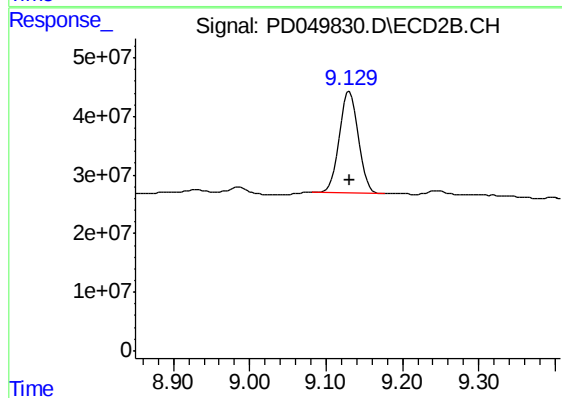
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.001 min
Response: 869895825
Conc: 42.45 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.883 min
Delta R.T.: 0.000 min
Response: 24332826
Conc: 16.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.131 min
Delta R.T.: 0.000 min
Response: 297807959
Conc: 15.24 ng/ml