

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD049980.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 9:28
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 01:37:43 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...	4.230	4.061	12694887	637.1E6	21.175	24.827
28)	SA Decachlor...	9.011	9.170	12247117	357.0E6	19.882	22.594
Target Compounds							
2)	A alpha-BHC	4.683	4.454	8491034	445.1E6	10.048	11.935
3)	MA gamma-BHC...	4.974	4.741	10539326	439.1E6	12.954m	12.990
6)	B beta-BHC	5.215	4.909	4176660	189.7E6	11.188	13.178
12)	B 4,4'-DDE	6.410	6.412	65500	5870180	0.093m	0.249 #
14)	MA Endrin	6.836	6.785	31251481	1021.0E6	48.126	53.106
16)	A 4,4'-DDD	6.925	6.902	404247	29421056	0.727m	1.647m#
17)	MA 4,4'-DDT	7.167	7.204	60333576	1642.5E6	116.338	135.444
18)	B Endrin al...	7.261	7.116	580324	22002641	1.089m	1.391m#
20)	A Methoxychlor	7.693	7.660	81617465	2007.1E6	277.325	299.862
21)	B Endrin ke...	7.963	7.813	1374501	31277182	1.999	1.889m

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

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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

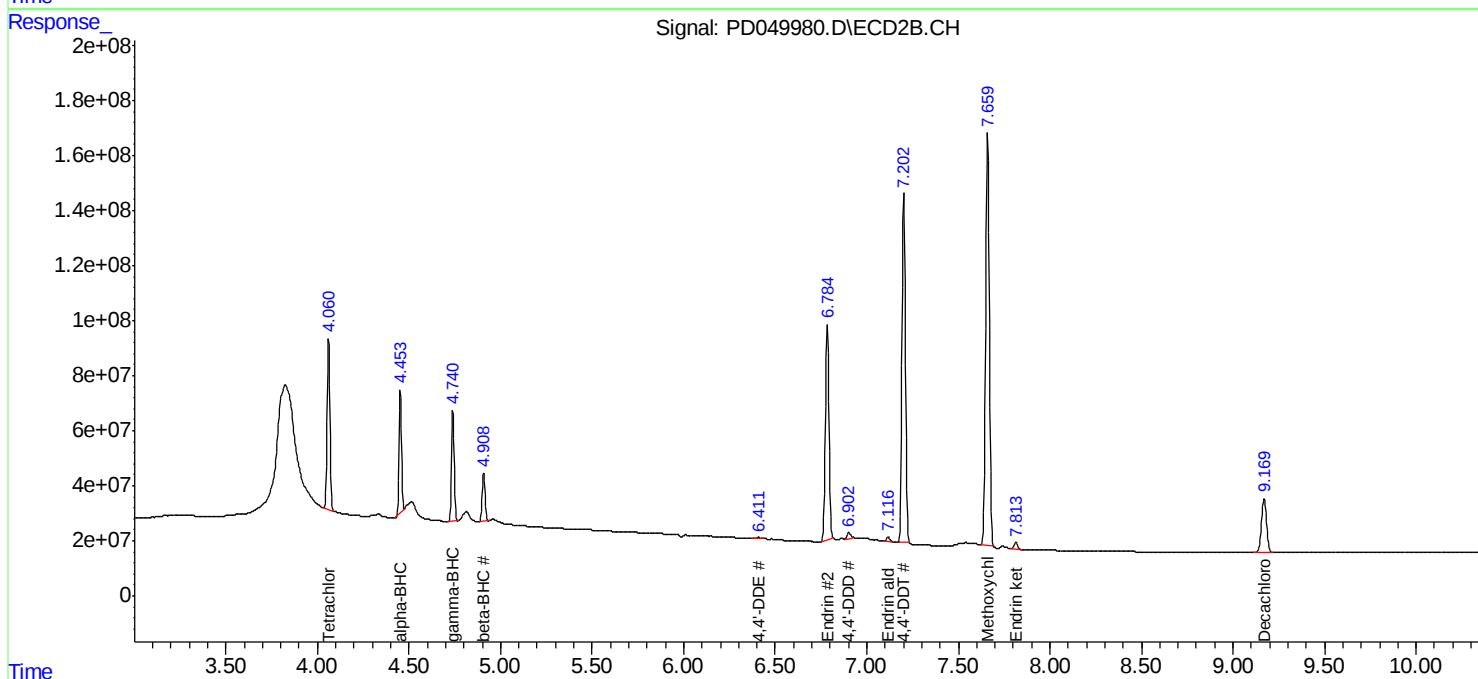
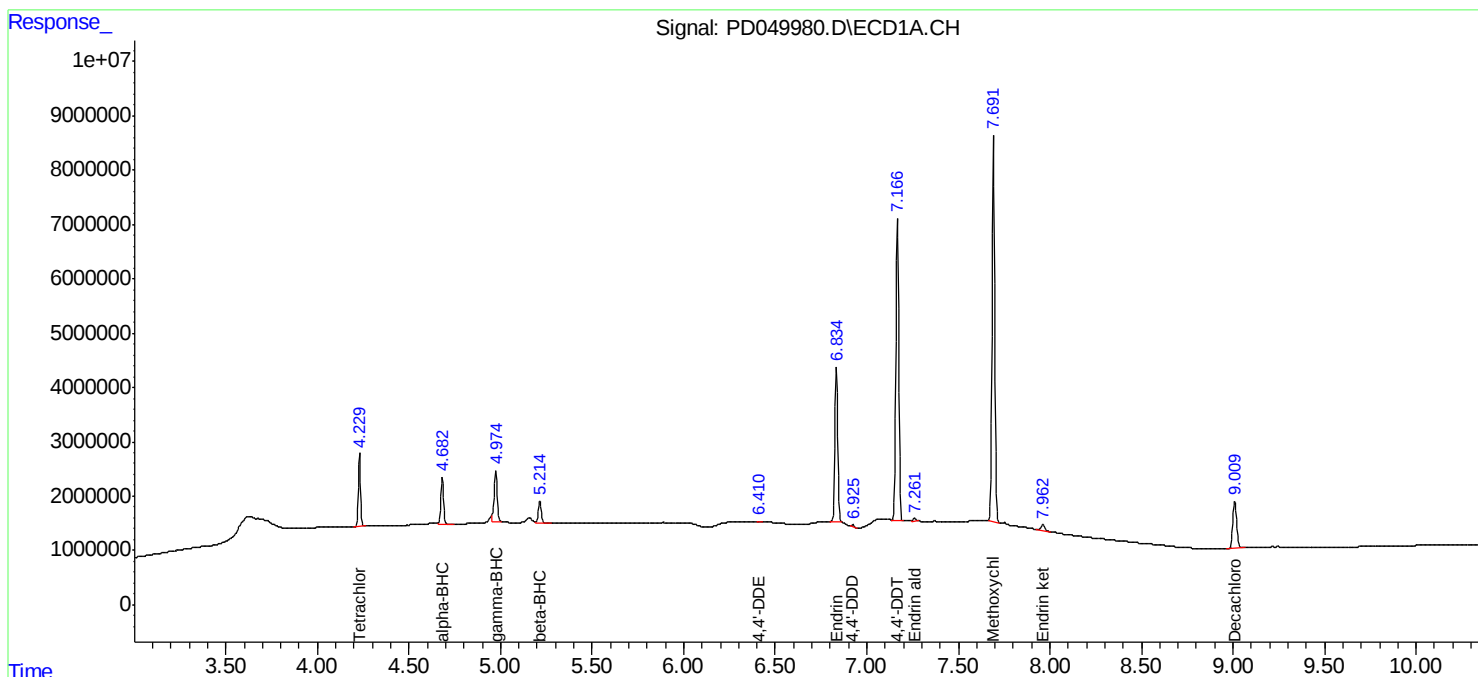
Instrument :
ECD_D
ClientSampleId :
PEM

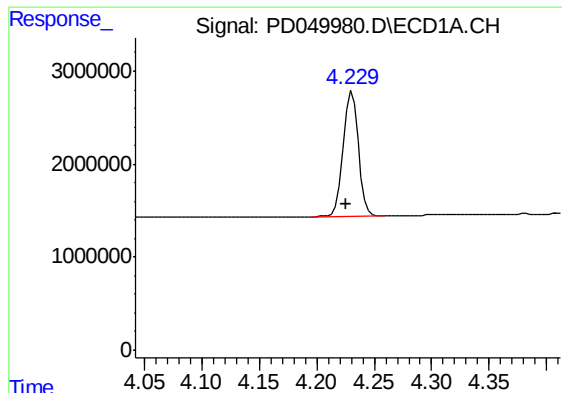
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Integration File signal 1: autoint1.e
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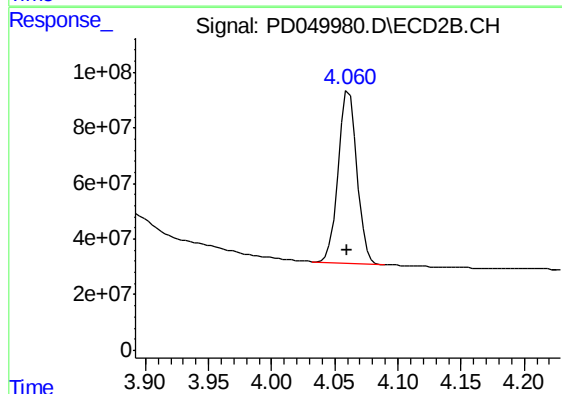
#1 Tetrachloro-m-xylene

R.T.: 4.230 min
Delta R.T.: 0.005 min
Response: 12694887
Conc: 21.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

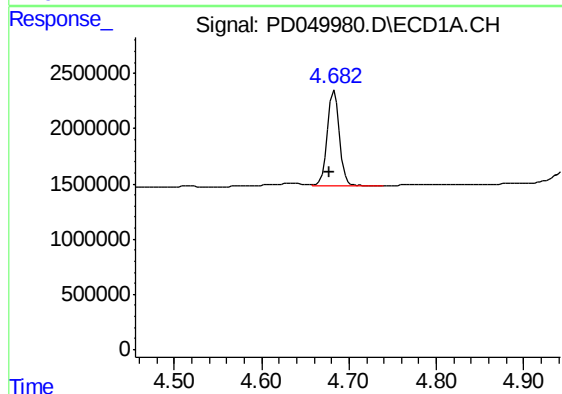
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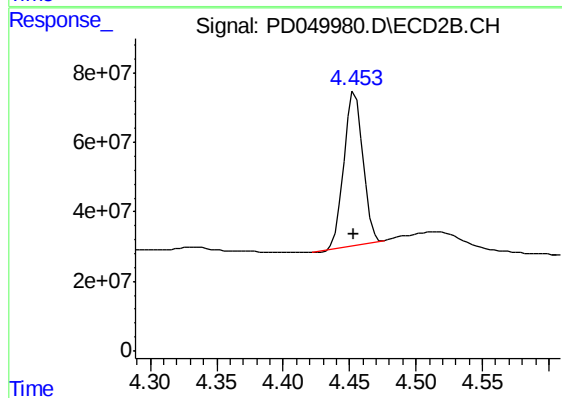
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.001 min
Response: 637136978
Conc: 24.83 ng/ml



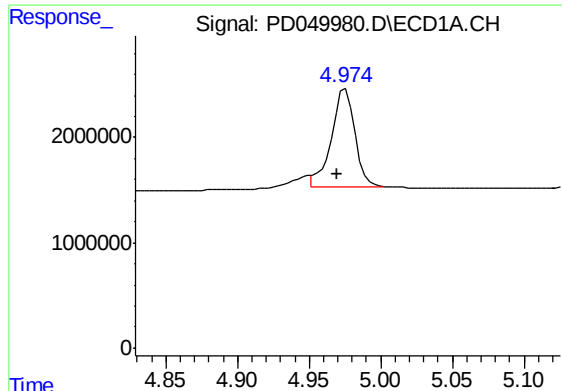
#2 alpha-BHC

R.T.: 4.683 min
Delta R.T.: 0.006 min
Response: 8491034
Conc: 10.05 ng/ml



#2 alpha-BHC

R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 445052548
Conc: 11.94 ng/ml



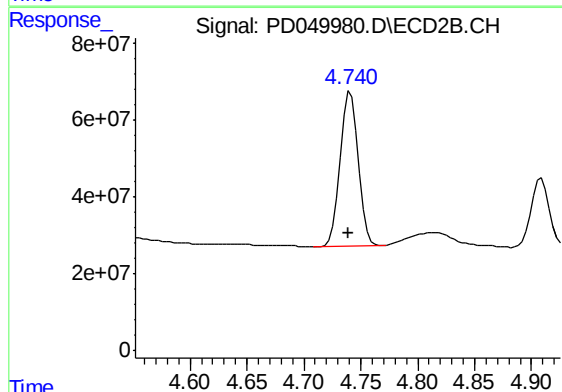
#3 gamma-BHC (Lindane)

R.T.: 4.974 min
Delta R.T.: 0.004 min
Response: 10539326
Conc: 12.95 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

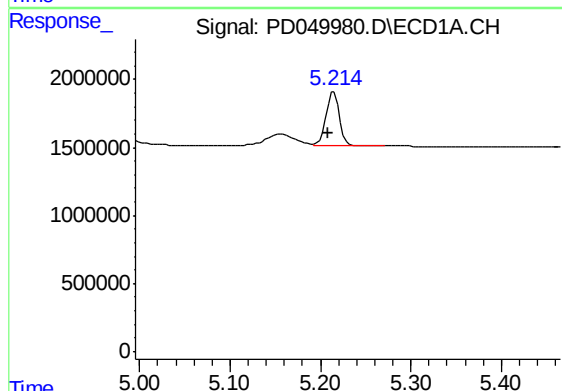
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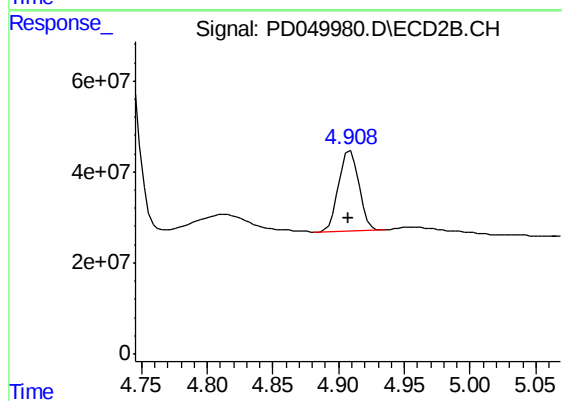
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.001 min
Response: 439106562
Conc: 12.99 ng/ml



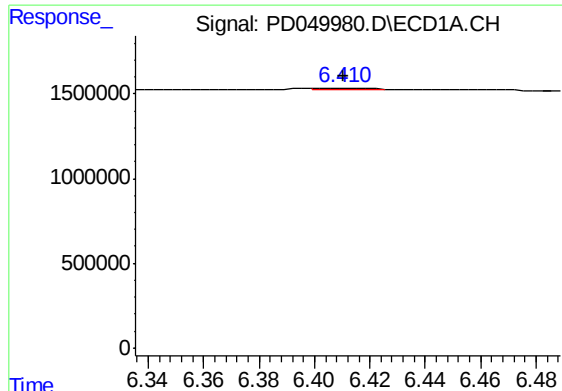
#6 beta-BHC

R.T.: 5.215 min
Delta R.T.: 0.006 min
Response: 4176660
Conc: 11.19 ng/ml



#6 beta-BHC

R.T.: 4.909 min
Delta R.T.: 0.002 min
Response: 189711301
Conc: 13.18 ng/ml



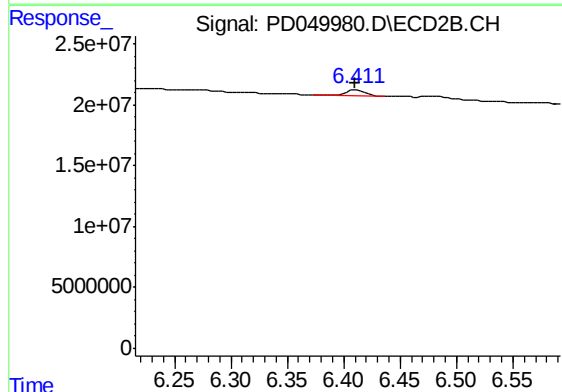
#12 4,4'-DDE

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 65500
Conc: 0.09 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

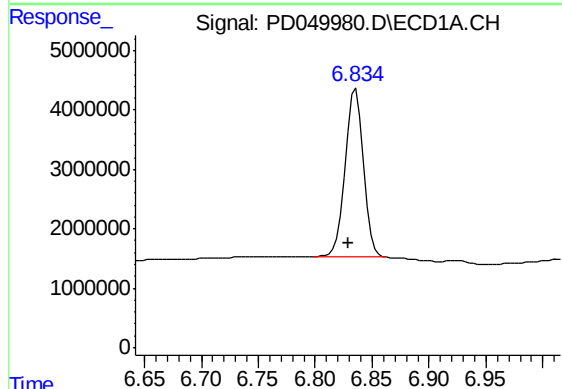
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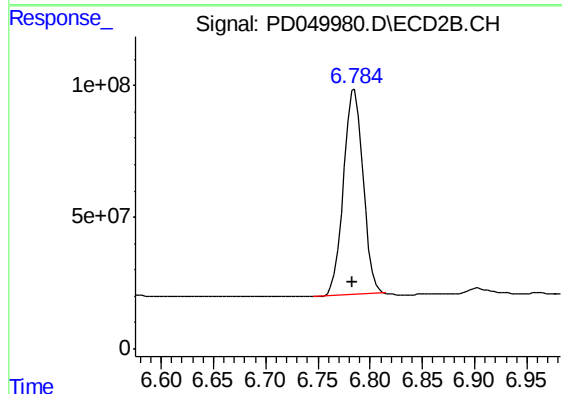
#12 4,4'-DDE

R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 5870180
Conc: 0.25 ng/ml



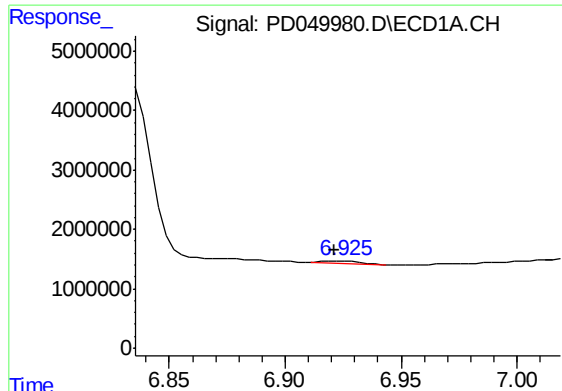
#14 Endrin

R.T.: 6.836 min
Delta R.T.: 0.007 min
Response: 31251481
Conc: 48.13 ng/ml



#14 Endrin

R.T.: 6.785 min
Delta R.T.: 0.003 min
Response: 1020965170
Conc: 53.11 ng/ml



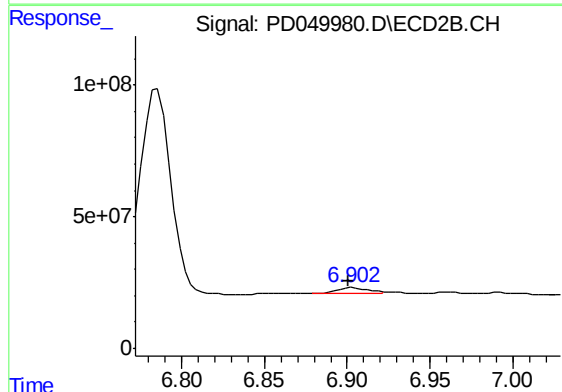
#16 4,4'-DDD

R.T.: 6.925 min
Delta R.T.: 0.004 min
Response: 404247
Conc: 0.73 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

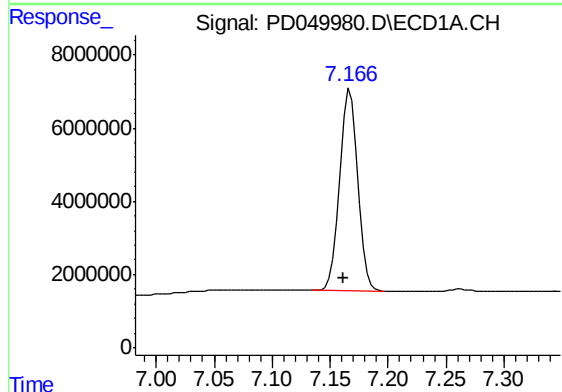
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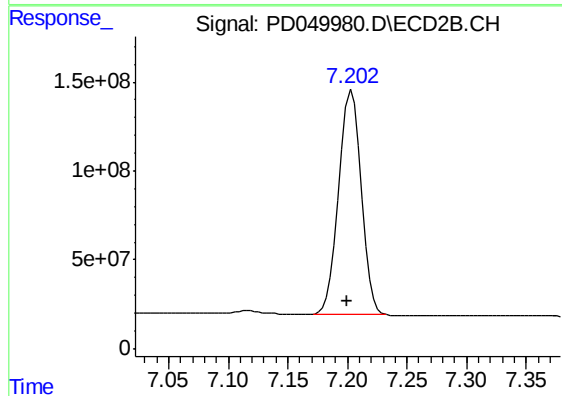
#16 4,4'-DDD

R.T.: 6.902 min
Delta R.T.: 0.002 min
Response: 29421056
Conc: 1.65 ng/ml m



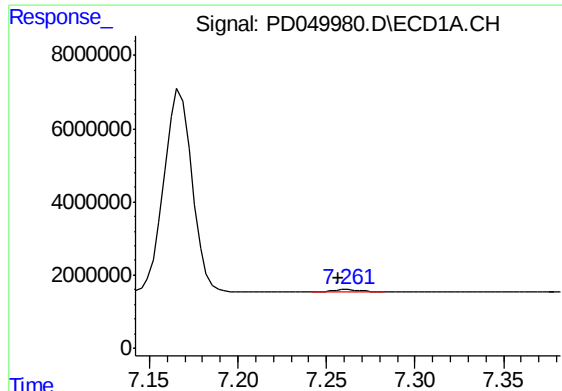
#17 4,4'-DDT

R.T.: 7.167 min
Delta R.T.: 0.005 min
Response: 60333576
Conc: 116.34 ng/ml



#17 4,4'-DDT

R.T.: 7.204 min
Delta R.T.: 0.003 min
Response: 1642541878
Conc: 135.44 ng/ml



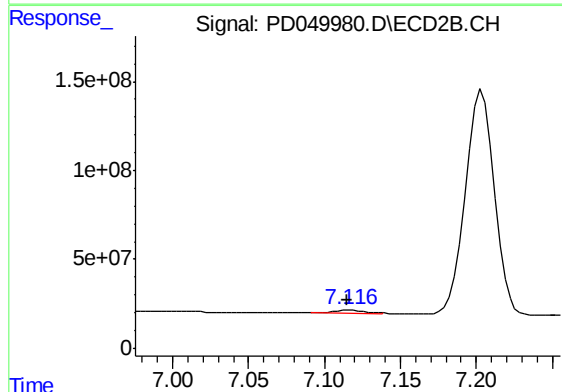
#18 Endrin aldehyde

R.T.: 7.261 min
Delta R.T.: 0.004 min
Response: 580324
Conc: 1.09 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

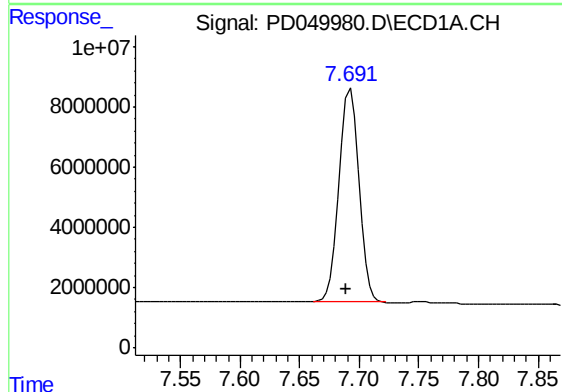
Manual Integrations
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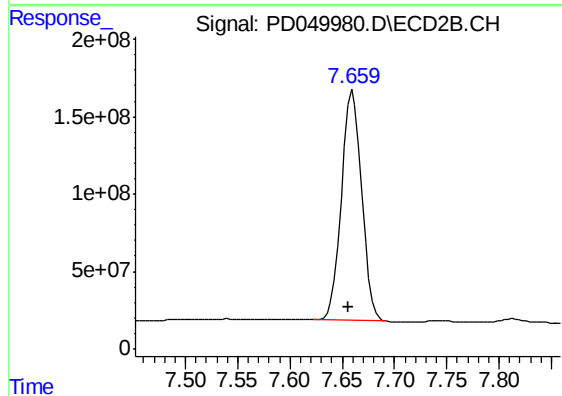
#18 Endrin aldehyde

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 22002641
Conc: 1.39 ng/ml m



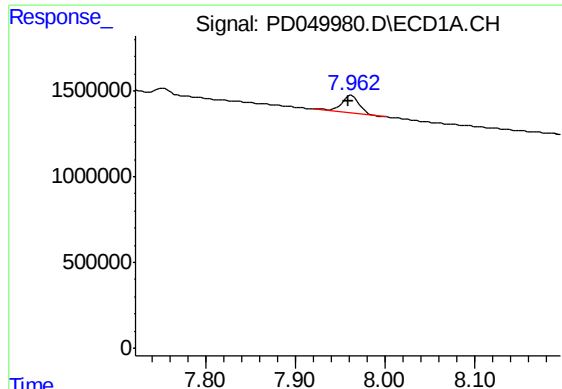
#20 Methoxychlor

R.T.: 7.693 min
Delta R.T.: 0.004 min
Response: 81617465
Conc: 277.33 ng/ml



#20 Methoxychlor

R.T.: 7.660 min
Delta R.T.: 0.004 min
Response: 2007105307
Conc: 299.86 ng/ml



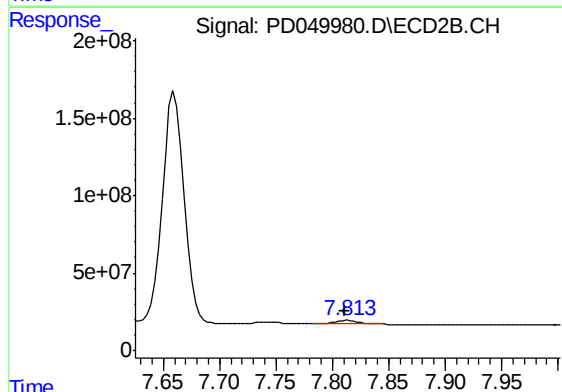
#21 Endrin ketone

R.T.: 7.963 min
Delta R.T.: 0.004 min
Response: 1374501
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

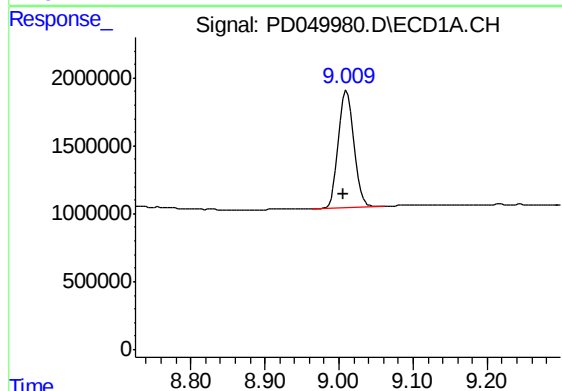
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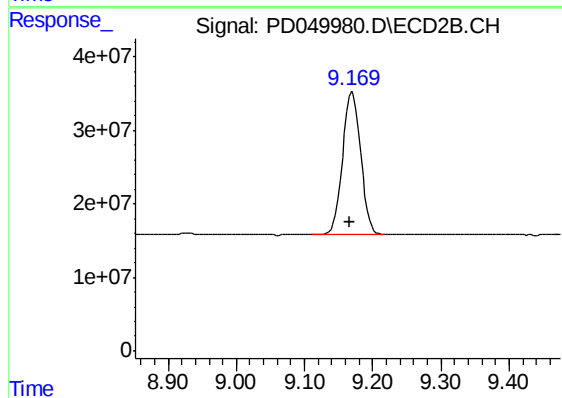
#21 Endrin ketone

R.T.: 7.813 min
Delta R.T.: 0.001 min
Response: 31277182
Conc: 1.89 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.011 min
Delta R.T.: 0.004 min
Response: 12247117
Conc: 19.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.170 min
Delta R.T.: 0.003 min
Response: 357015207
Conc: 22.59 ng/ml