

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101818\
 Data File : PD049846.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Oct 2018 15:03
 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 19 07:49:39 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...	4.224	4.060	12032637	538.7E6	20.071	20.993
28)	SA Decachlor...	9.005	9.168	13195898	341.7E6	21.422	21.627
Target Compounds							
2)	A alpha-BHC	4.676	4.453	7812817	389.1E6	9.245	10.434
3)	MA gamma-BHC...	4.968	4.739	7983147	367.7E6	9.812	10.876
6)	B beta-BHC	5.207	4.907	3947898	158.1E6	10.575	10.985
12)	B 4,4'-DDE	6.409	6.409	165831	4979307	0.236m	0.211m
14)	MA Endrin	6.829	6.783	32695887	956.9E6	50.351	49.775
17)	MA 4,4'-DDT	7.161	7.201	57681526	1290.3E6	111.225	106.400
18)	B Endrin al...	7.255	7.114	114275	5282952	0.215m	0.334m#
20)	A Methoxychlor	7.686	7.658	80456087	1700.0E6	273.379	253.983
21)	B Endrin ke...	7.955	7.809	471219	12325349	0.685m	0.745m

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

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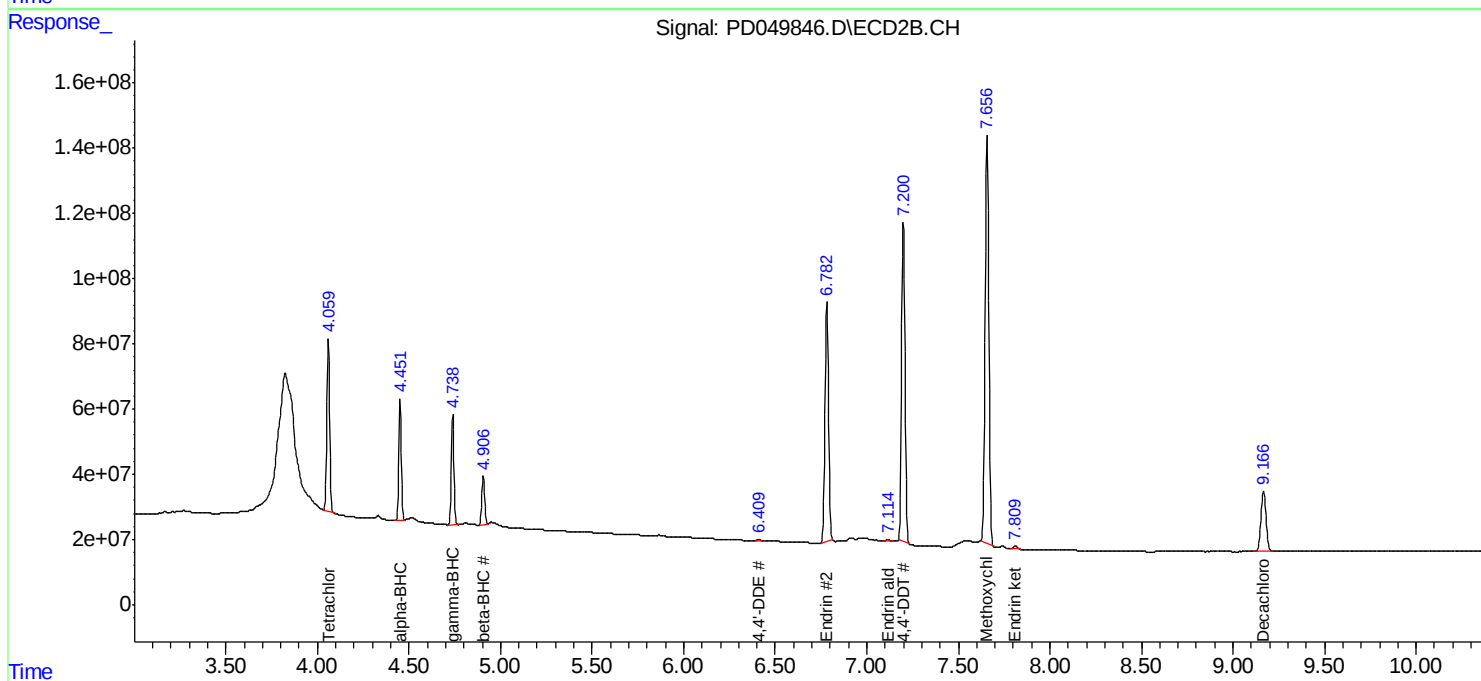
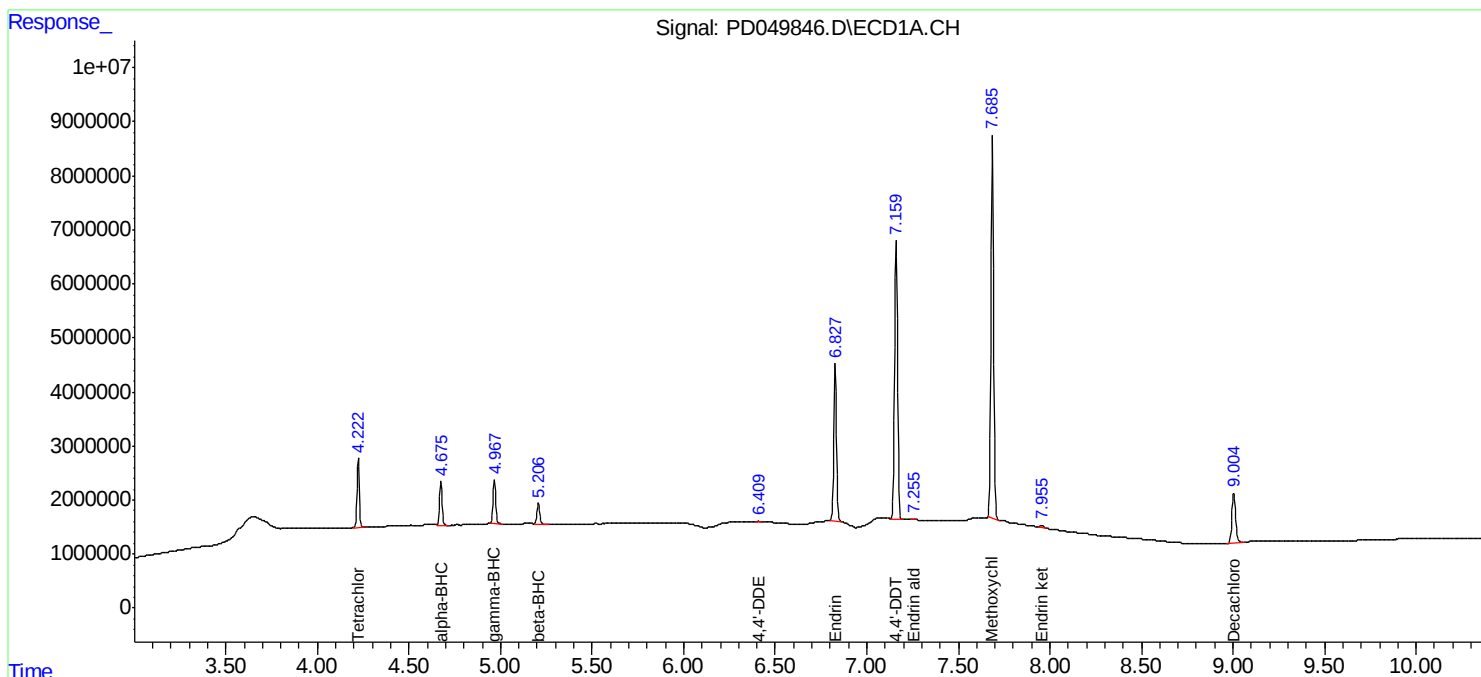
Instrument :
ECD_D
ClientSampleId :
PEM

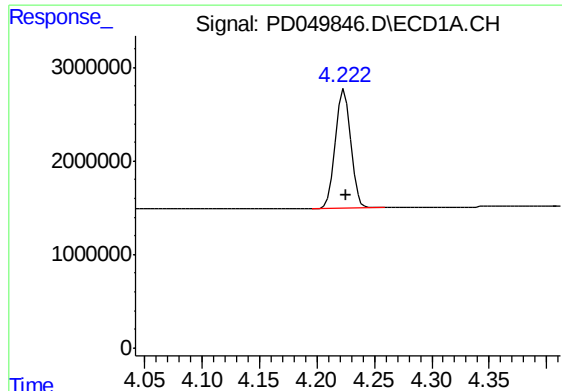
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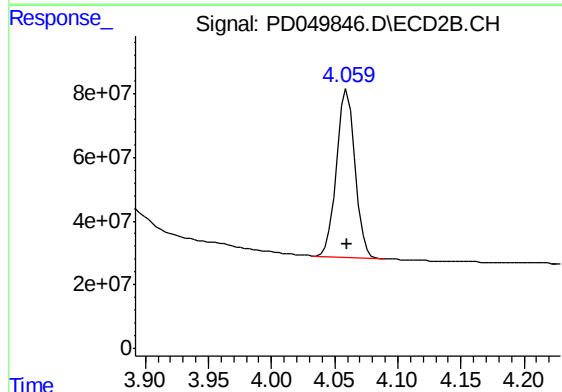
#1 Tetrachloro-m-xylene

R.T.: 4.224 min
Delta R.T.: -0.001 min
Response: 12032637
Conc: 20.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

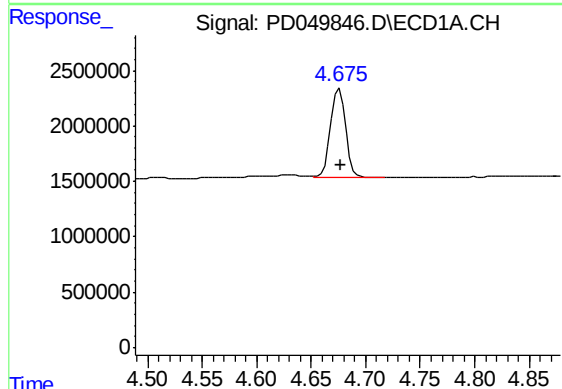
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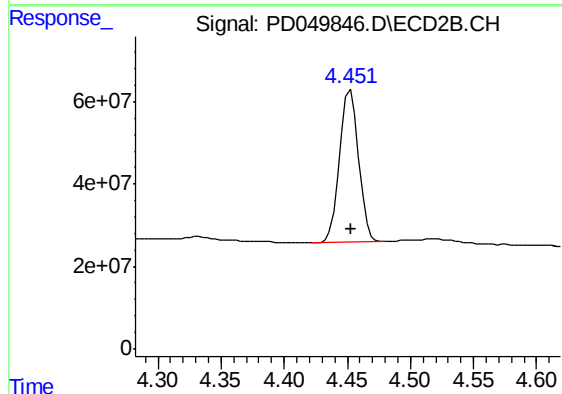
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 538737766
Conc: 20.99 ng/ml



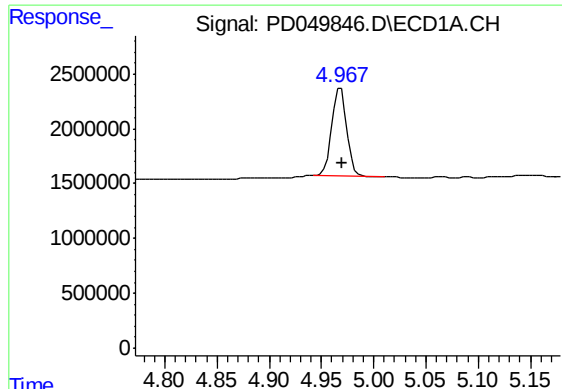
#2 alpha-BHC

R.T.: 4.676 min
Delta R.T.: -0.002 min
Response: 7812817
Conc: 9.25 ng/ml



#2 alpha-BHC

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 389070949
Conc: 10.43 ng/ml



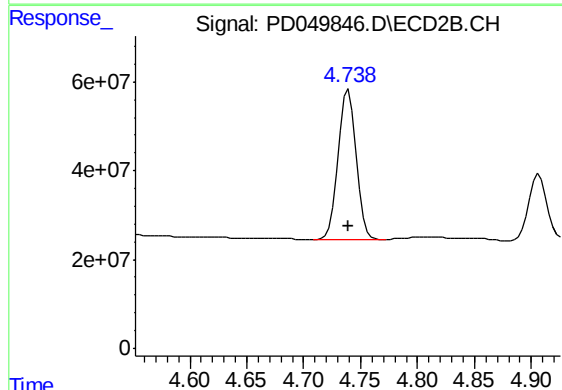
#3 gamma-BHC (Lindane)

R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 7983147
Conc: 9.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

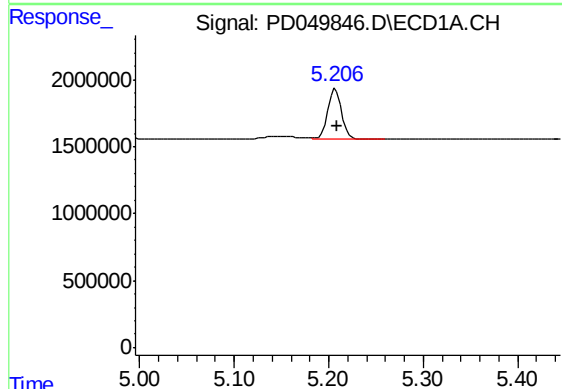
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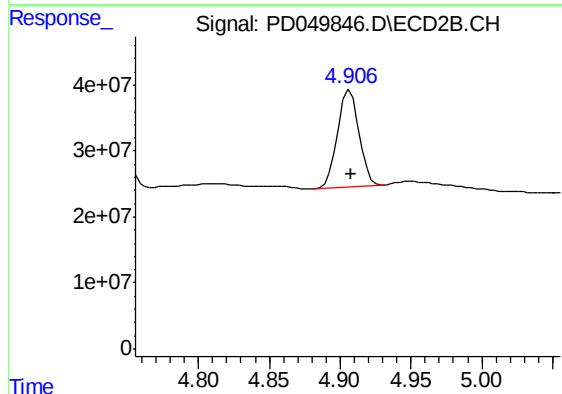
#3 gamma-BHC (Lindane)

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 367656175
Conc: 10.88 ng/ml



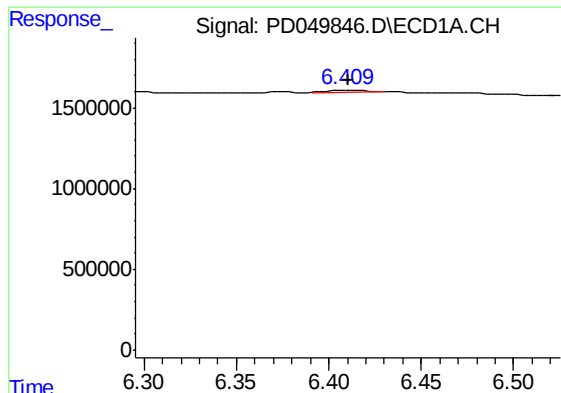
#6 beta-BHC

R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 3947898
Conc: 10.58 ng/ml



#6 beta-BHC

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 158142135
Conc: 10.98 ng/ml



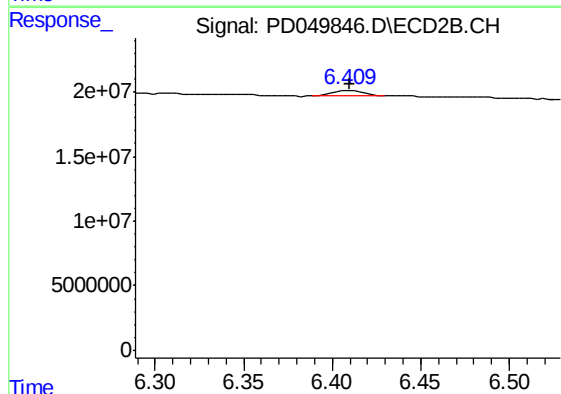
#12 4,4'-DDE

R.T.: 6.409 min
Delta R.T.: -0.002 min
Response: 165831
Conc: 0.24 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

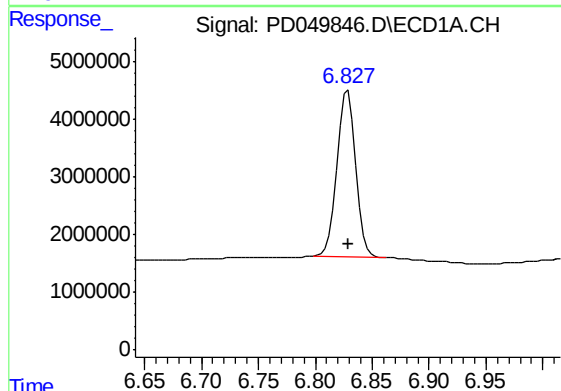
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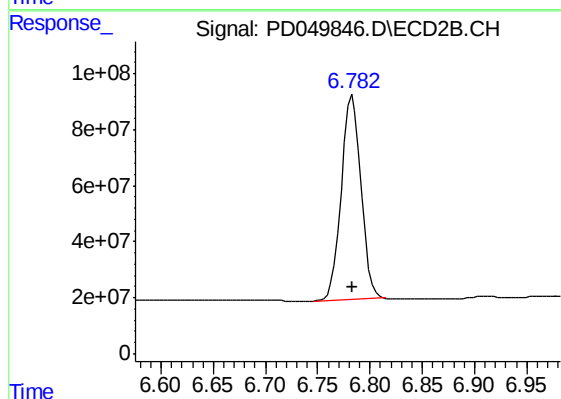
#12 4,4'-DDE

R.T.: 6.409 min
Delta R.T.: -0.001 min
Response: 4979307
Conc: 0.21 ng/ml m



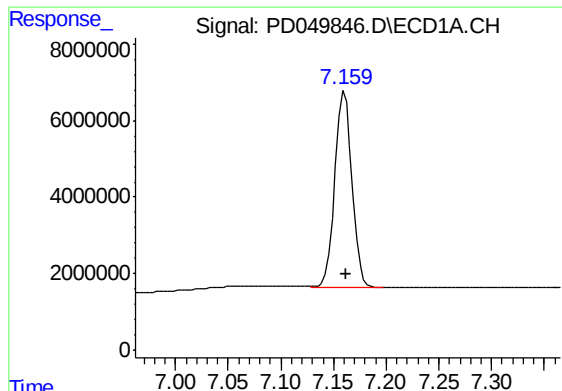
#14 Endrin

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 32695887
Conc: 50.35 ng/ml



#14 Endrin

R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 956932561
Conc: 49.78 ng/ml



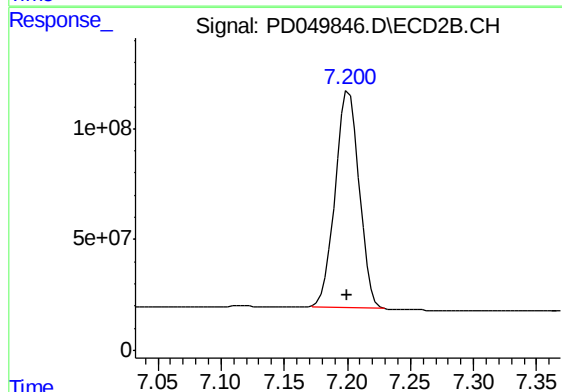
#17 4,4'-DDT

R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 57681526
Conc: 111.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

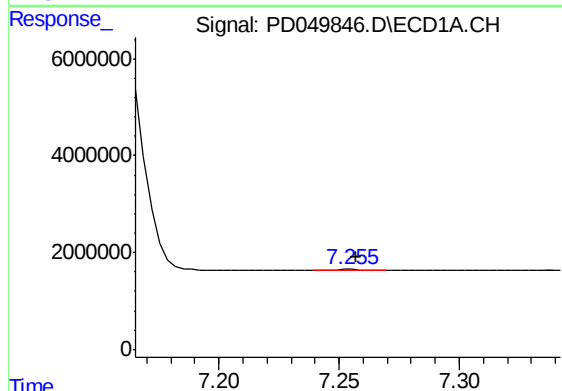
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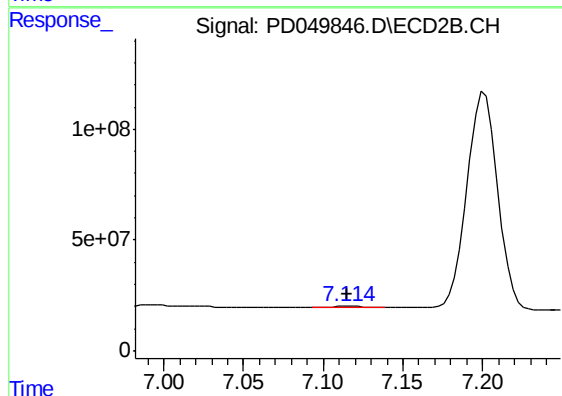
#17 4,4'-DDT

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 1290314547
Conc: 106.40 ng/ml



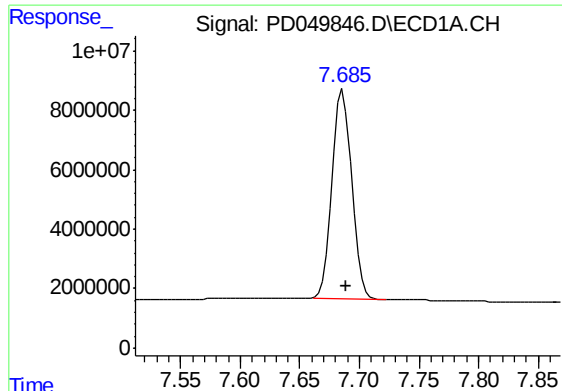
#18 Endrin aldehyde

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 114275
Conc: 0.21 ng/ml m



#18 Endrin aldehyde

R.T.: 7.114 min
Delta R.T.: -0.001 min
Response: 5282952
Conc: 0.33 ng/ml m



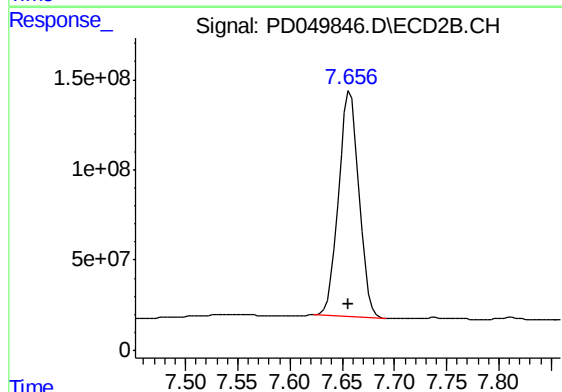
#20 Methoxychlor

R.T.: 7.686 min
Delta R.T.: -0.002 min
Response: 80456087
Conc: 273.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

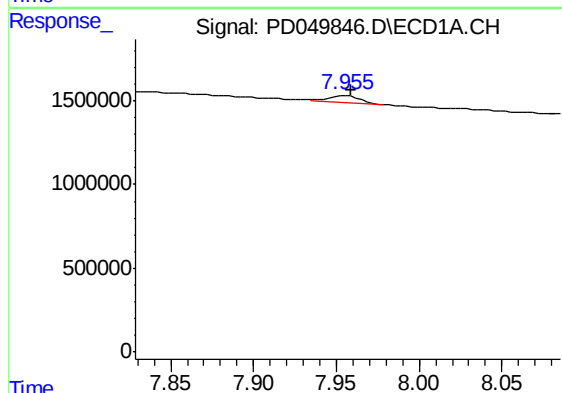
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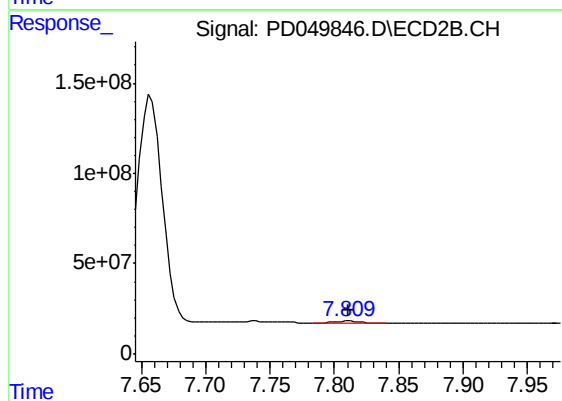
#20 Methoxychlor

R.T.: 7.658 min
Delta R.T.: 0.001 min
Response: 1700016014
Conc: 253.98 ng/ml



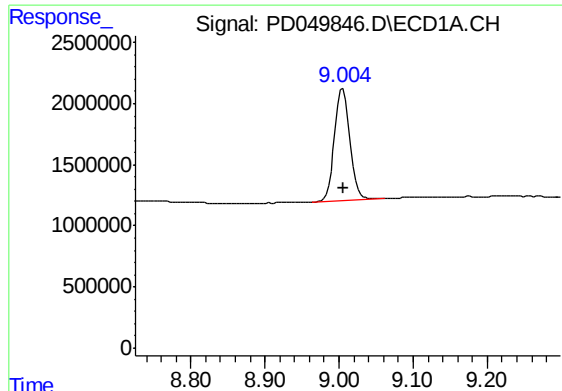
#21 Endrin ketone

R.T.: 7.955 min
Delta R.T.: -0.004 min
Response: 471219
Conc: 0.69 ng/ml m



#21 Endrin ketone

R.T.: 7.809 min
Delta R.T.: -0.002 min
Response: 12325349
Conc: 0.74 ng/ml m



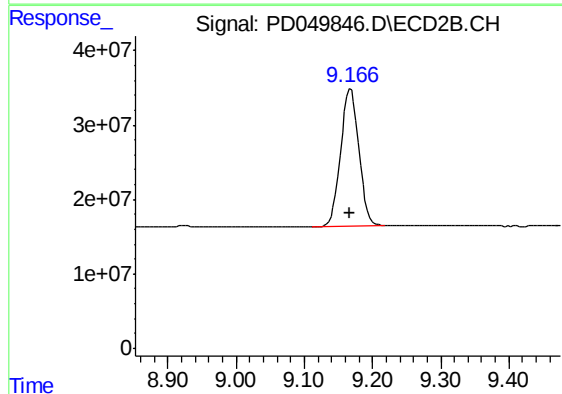
#28 Decachlorobiphenyl

R.T.: 9.005 min
Delta R.T.: -0.001 min
Response: 13195898
Conc: 21.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 9.168 min
Delta R.T.: 0.000 min
Response: 341729882
Conc: 21.63 ng/ml