

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041619\
 Data File : PD052935.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Apr 2019 9:47
 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: Apr 17 02:15:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 13:06:45 2019
 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...	3.219	4.042	27705852	584.9E6	19.855	20.181
28)	SA Decachlor...	7.815	9.160	29373093	360.3E6	22.039	23.168
Target Compounds							
2)	A alpha-BHC	3.638	4.434	19540132	457.8E6	8.596	10.171
3)	MA gamma-BHC...	3.907	4.721	21220196	419.0E6	9.705	10.415
6)	B beta-BHC	4.153	4.892	9302589	180.9E6	10.540	9.996
12)	B 4,4'-DDE	5.283	6.394	298133	7275857	0.160m	0.238 #
14)	MA Endrin	5.646	6.767	90036790	1222.9E6	48.898	48.802
17)	MA 4,4'-DDT	6.017	7.189	156.4E6	1907.5E6	108.693	102.368
18)	B Endrin al...	6.083	7.098	728673	7442309	0.508m	0.362m#
20)	A Methoxychlor	6.563	7.648	215.5E6	2377.2E6	255.070	237.639
21)	B Endrin ke...	6.764	7.800	1913880	16582054	1.052	0.809

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

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ALS Vial : 3 Sample Multiplier: 1

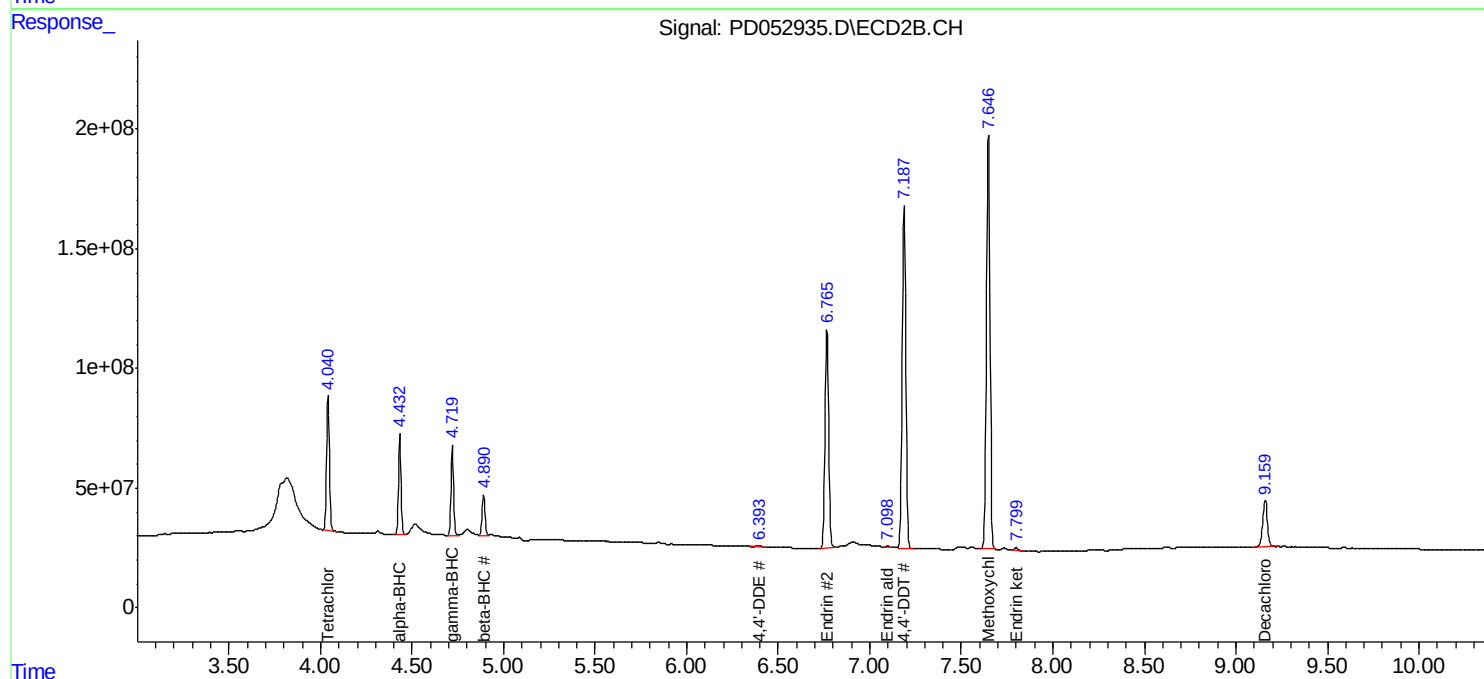
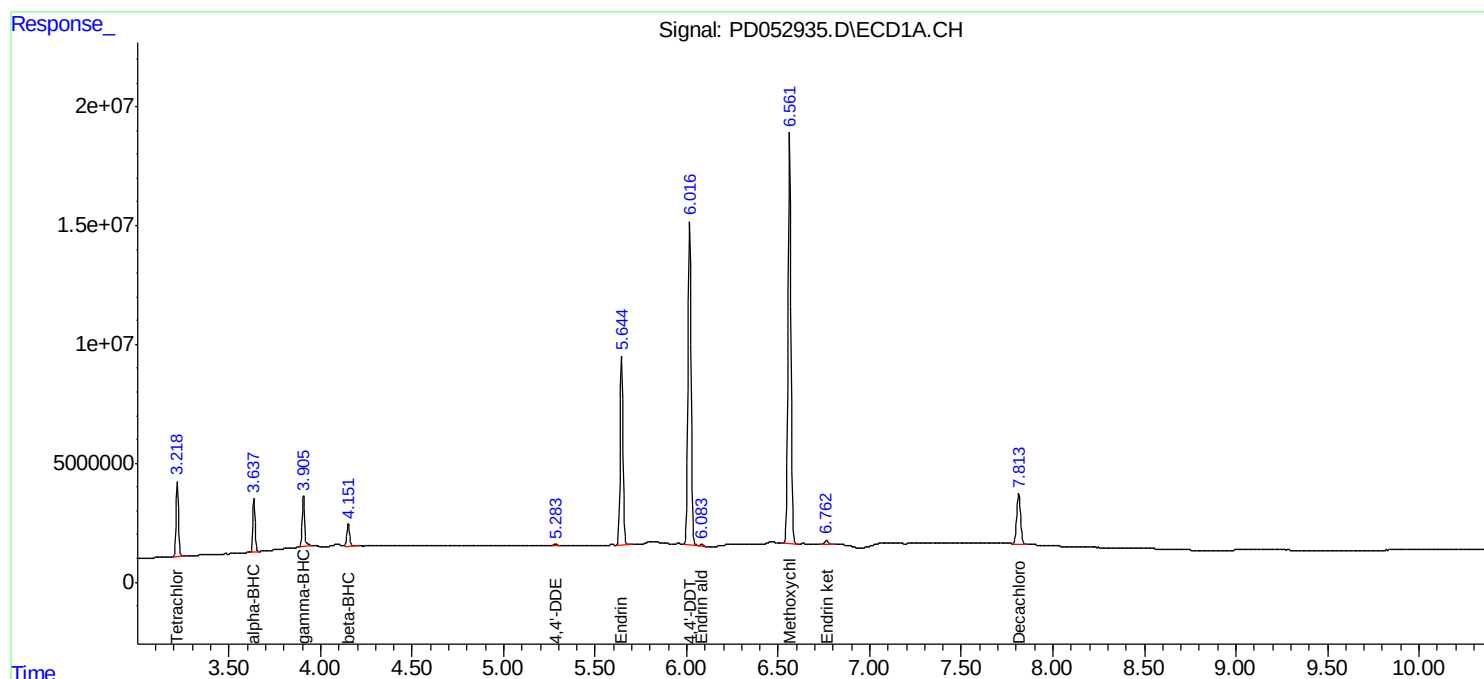
Instrument :
ECD_D
ClientSampled :
PEM

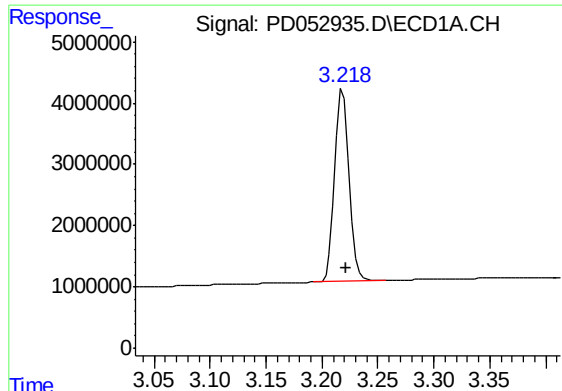
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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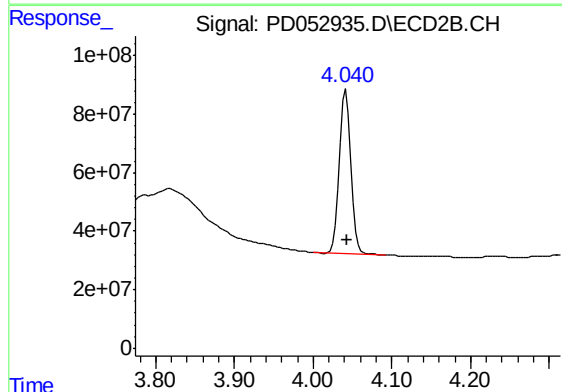
#1 Tetrachloro-m-xylene

R.T.: 3.219 min
Delta R.T.: -0.002 min
Response: 27705852
Conc: 19.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

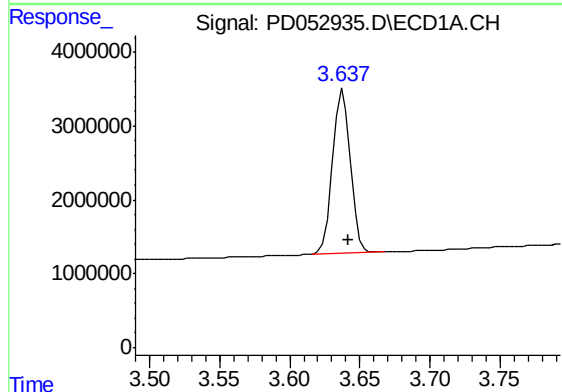
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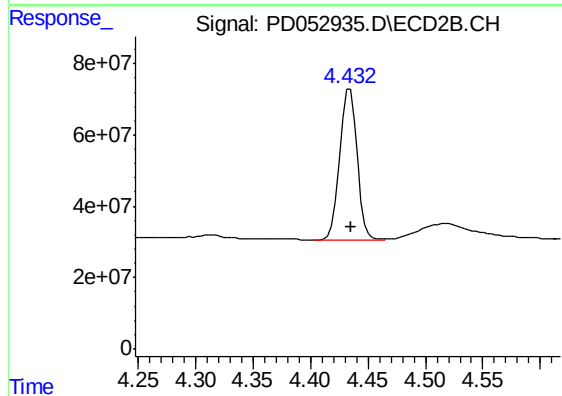
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 584927096
Conc: 20.18 ng/ml



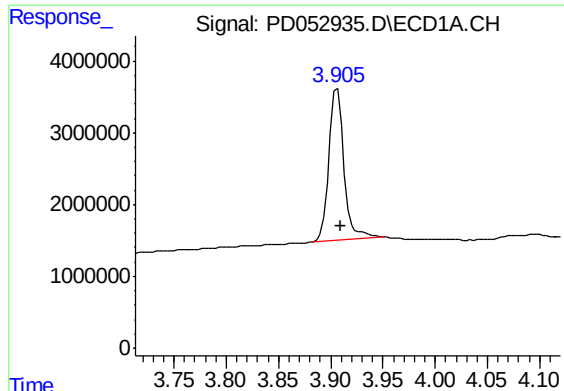
#2 alpha-BHC

R.T.: 3.638 min
Delta R.T.: -0.003 min
Response: 19540132
Conc: 8.60 ng/ml



#2 alpha-BHC

R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 457798606
Conc: 10.17 ng/ml



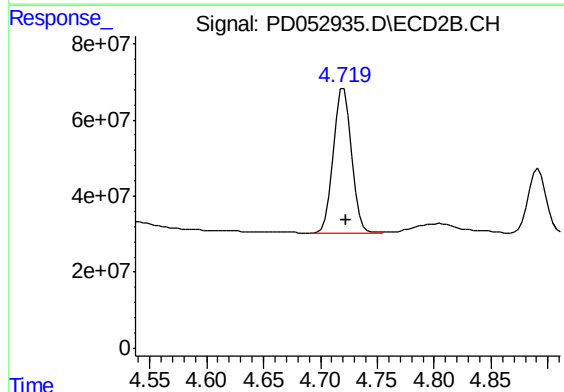
#3 gamma-BHC (Lindane)

R.T.: 3.907 min
Delta R.T.: -0.003 min
Response: 21220196
Conc: 9.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

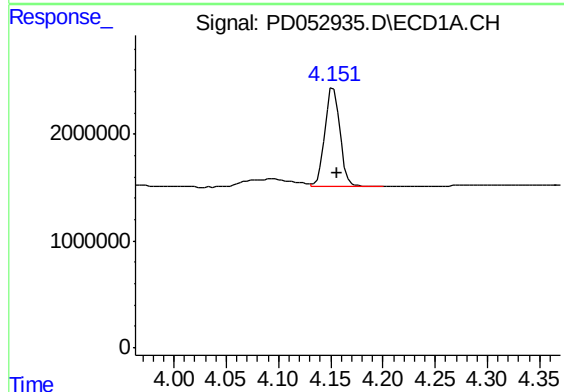
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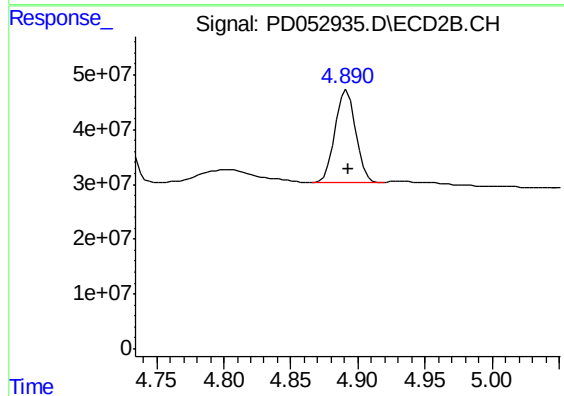
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 418967841
Conc: 10.41 ng/ml



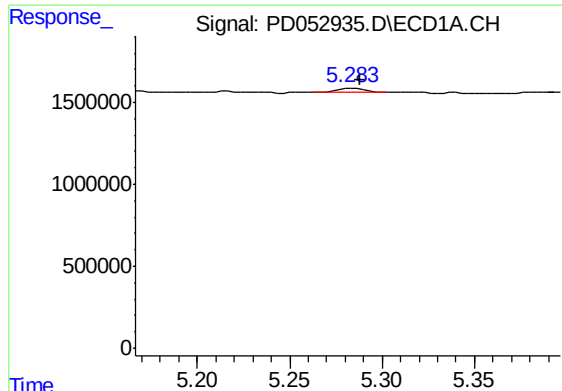
#6 beta-BHC

R.T.: 4.153 min
Delta R.T.: -0.003 min
Response: 9302589
Conc: 10.54 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 180879150
Conc: 10.00 ng/ml



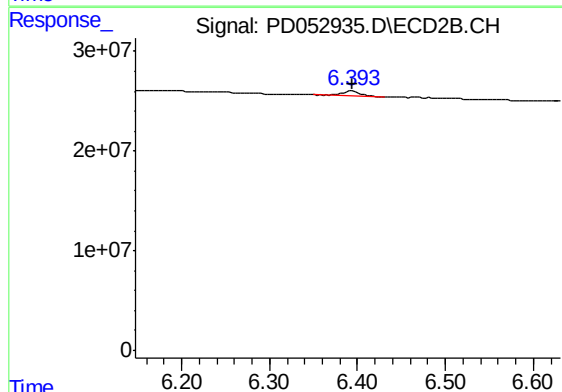
#12 4,4'-DDE

R.T.: 5.283 min
Delta R.T.: -0.005 min
Response: 298133
Conc: 0.16 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

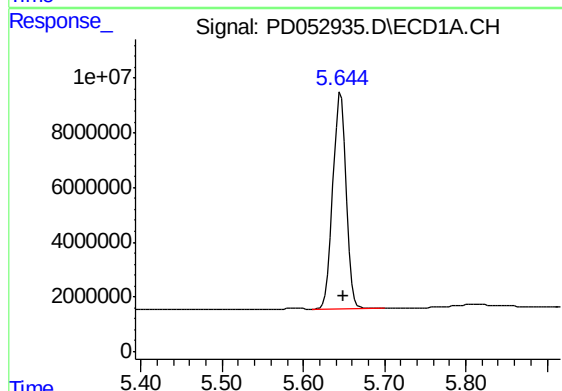
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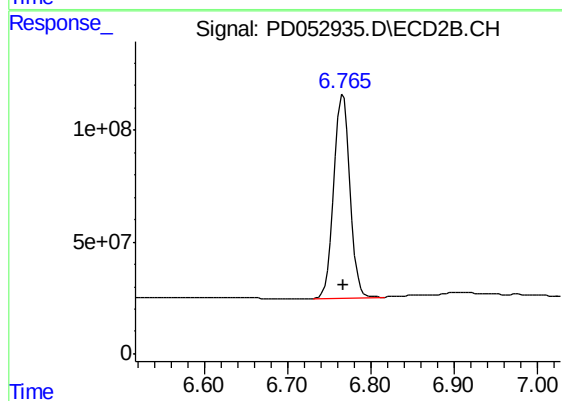
#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 7275857
Conc: 0.24 ng/ml



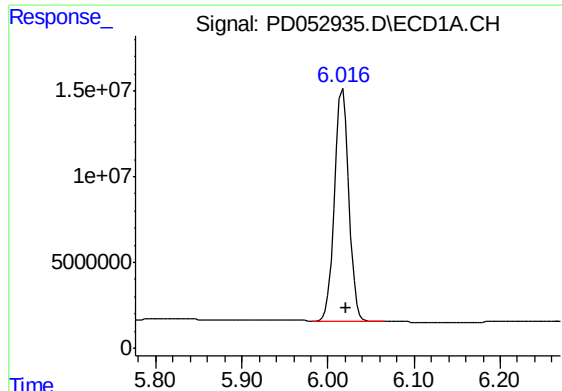
#14 Endrin

R.T.: 5.646 min
Delta R.T.: -0.004 min
Response: 90036790
Conc: 48.90 ng/ml



#14 Endrin

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1222900922
Conc: 48.80 ng/ml



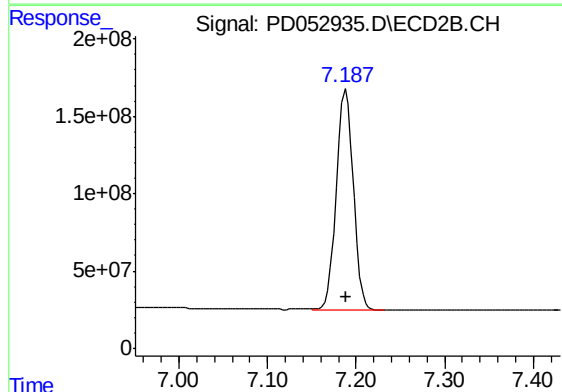
#17 4,4'-DDT

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 156364263
Conc: 108.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

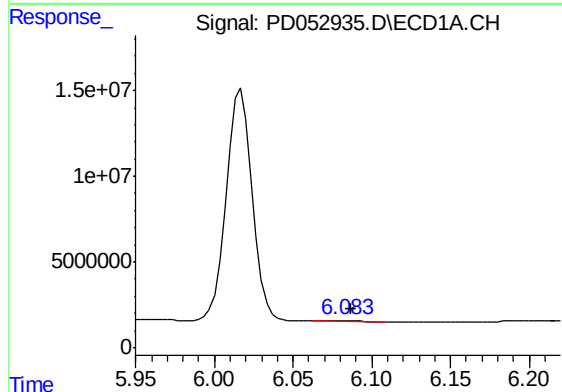
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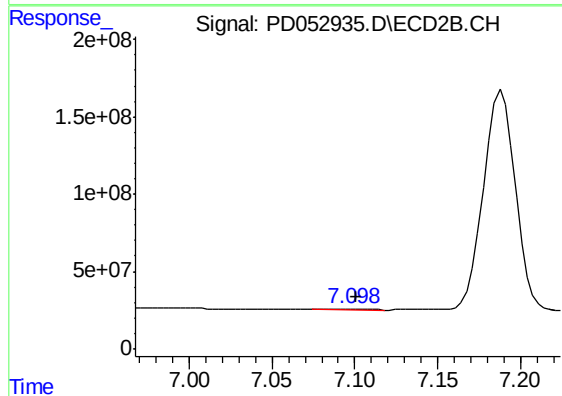
#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 1907532008
Conc: 102.37 ng/ml



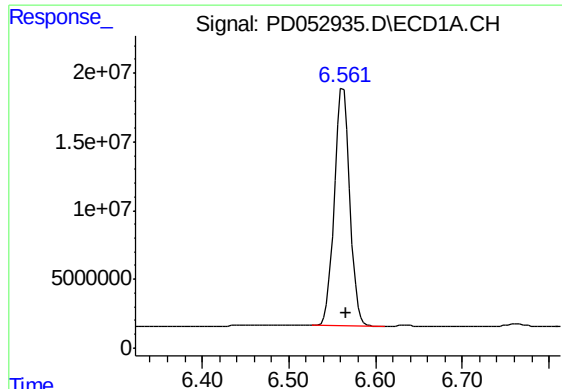
#18 Endrin aldehyde

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 728673
Conc: 0.51 ng/ml m



#18 Endrin aldehyde

R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 7442309
Conc: 0.36 ng/ml m



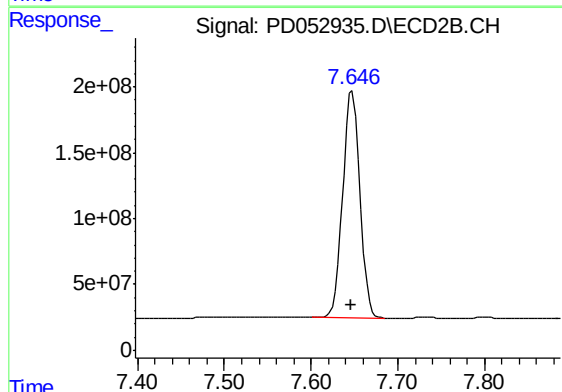
#20 Methoxychlor

R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 215488207
Conc: 255.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

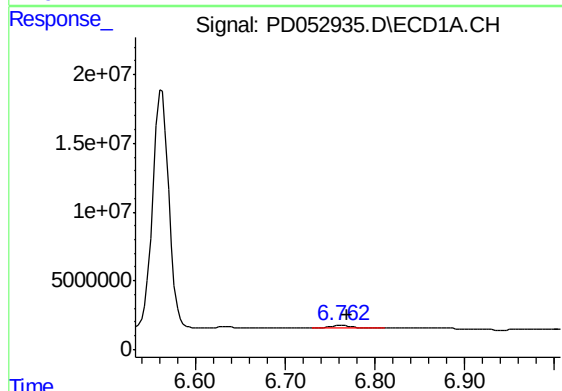
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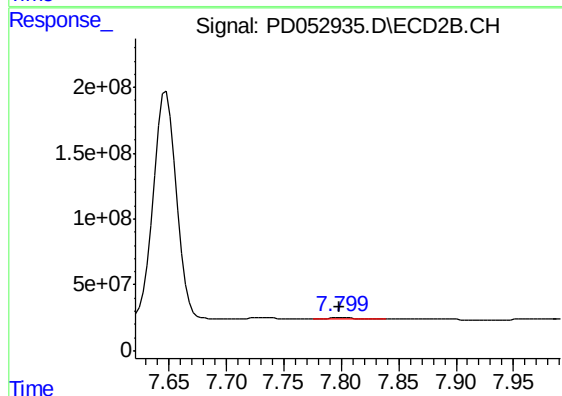
#20 Methoxychlor

R.T.: 7.648 min
Delta R.T.: 0.001 min
Response: 2377161852
Conc: 237.64 ng/ml



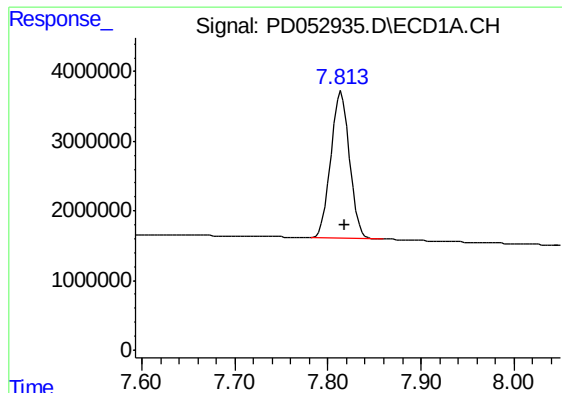
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.006 min
Response: 1913880
Conc: 1.05 ng/ml



#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.001 min
Response: 16582054
Conc: 0.81 ng/ml



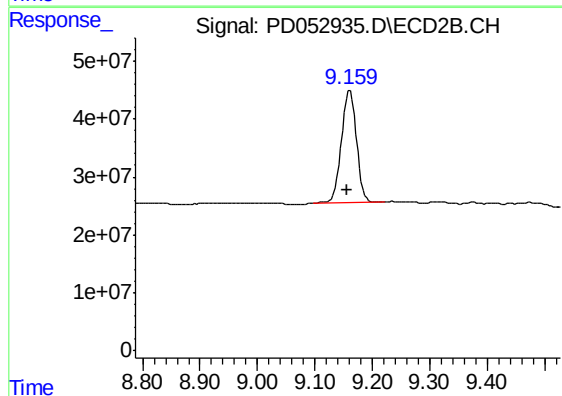
#28 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: -0.004 min
Response: 29373093
Conc: 22.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.160 min
Delta R.T.: 0.004 min
Response: 360293766
Conc: 23.17 ng/ml