

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011019\
 Data File : PD050963.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jan 2019 20:10
 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: Jan 10 03:57:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 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...	3.227	4.047	30959305	613.1E6	20.727	20.603
28)	SA Decachlor...	7.832	9.164	23435621	324.6E6	19.309m	16.269
Target Compounds							
2)	A alpha-BHC	3.647	4.440	22255072	472.1E6	9.246	10.359
3)	MA gamma-BHC...	3.916	4.727	23601668	443.1E6	10.007	10.661
6)	B beta-BHC	4.161	4.896	10373230	200.2E6	10.955	11.065
12)	B 4,4'-DDE	5.296	6.399	352687	4663698	0.163m	0.141
14)	MA Endrin	5.660	6.772	109.1E6	1024.2E6	49.798	36.366 #
16)	A 4,4'-DDD	5.801	6.892	788575	13009070	0.447	0.496m
17)	MA 4,4'-DDT	6.032	7.193	208.2E6	1822.6E6	110.663	76.358 #
18)	B Endrin al...	6.094	7.104	1425775	16403357	0.883m	0.720m
20)	A Methoxychlor	6.579	7.651	245.5E6	2112.1E6	256.837	173.499 #
21)	B Endrin ke...	6.778	7.802	3575162	27277348	1.680m	1.073m#

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

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Acq On : 09 Jan 2019 20:10
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

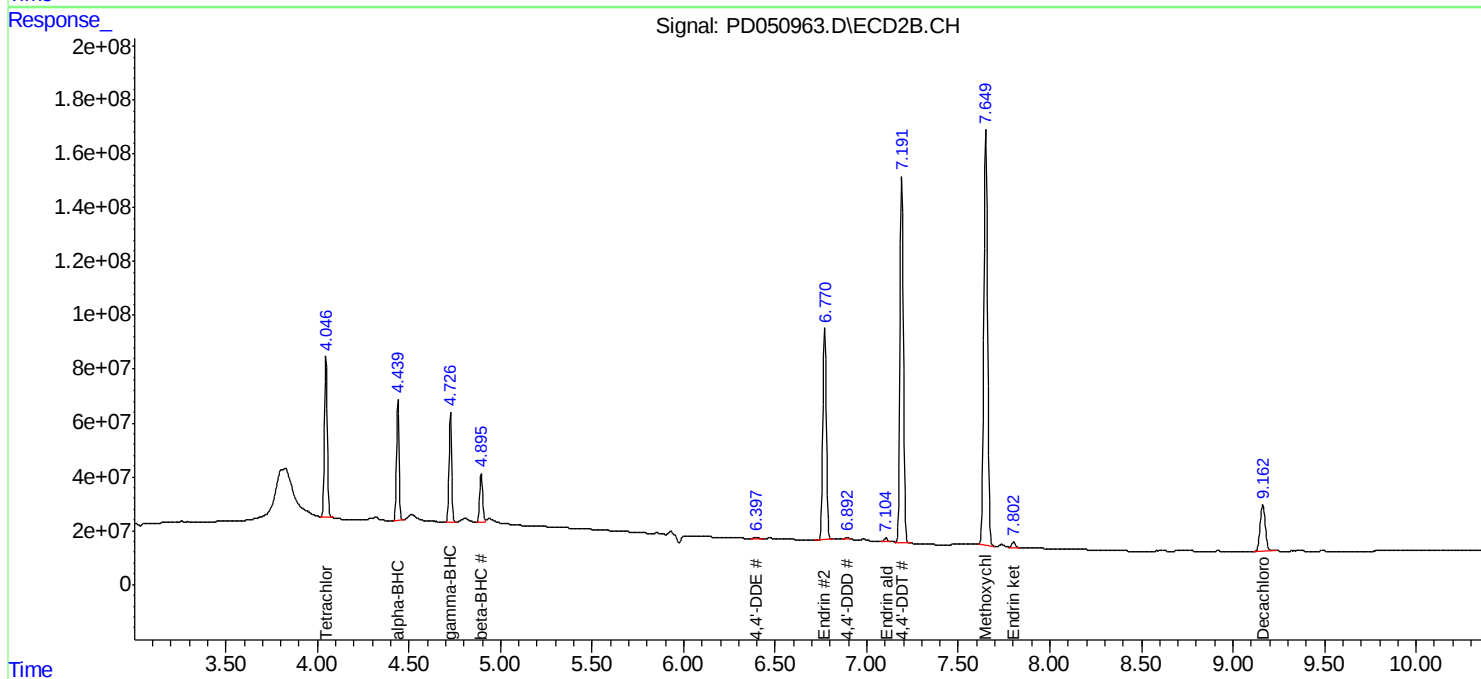
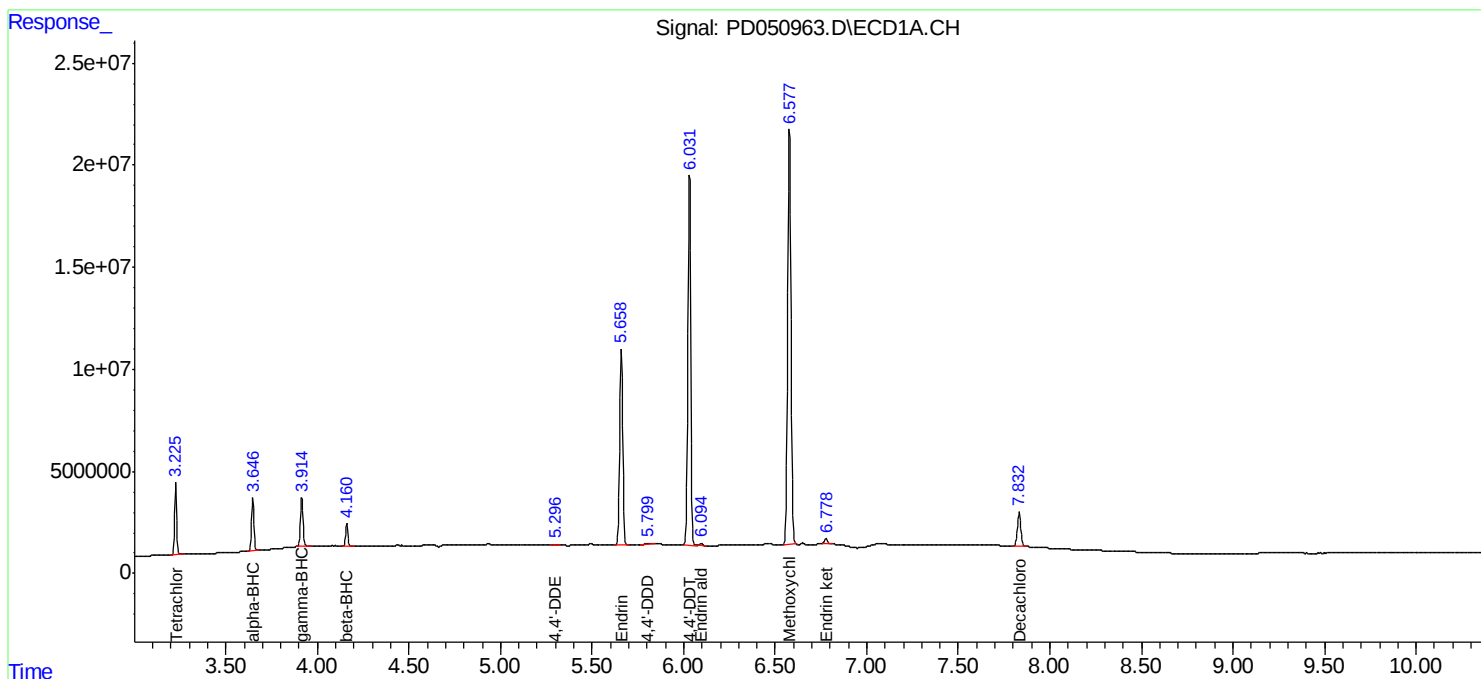
Instrument :
ECD_D
ClientSampled :
PEM

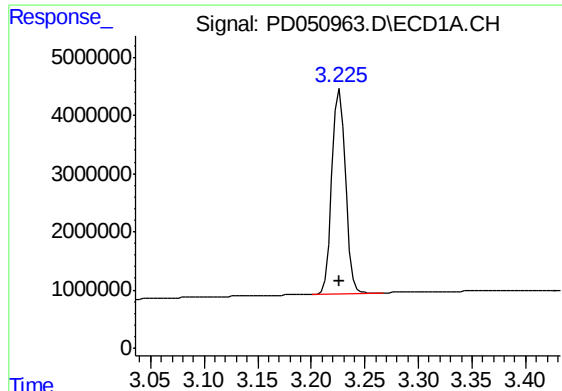
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 03:57:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





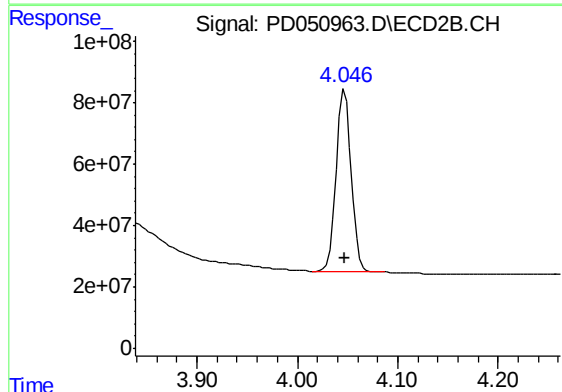
#1 Tetrachloro-m-xylene

R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 30959305
Conc: 20.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

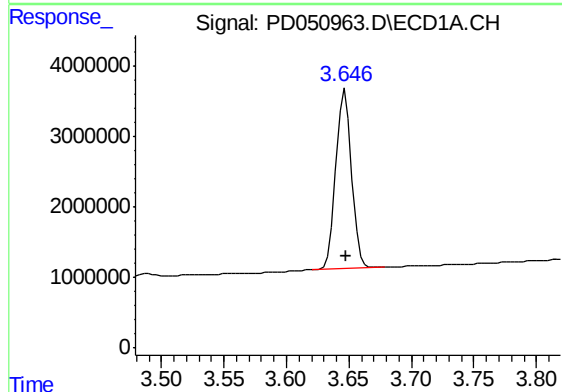
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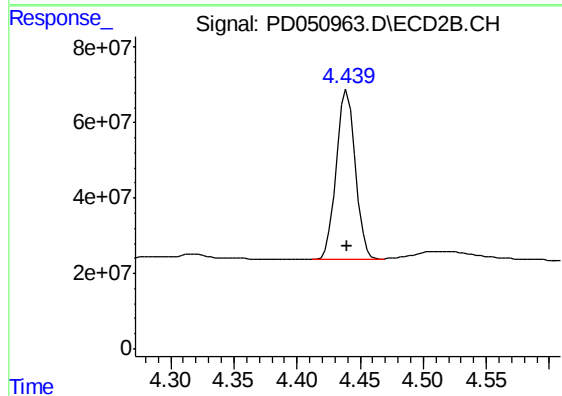
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 613146738
Conc: 20.60 ng/ml



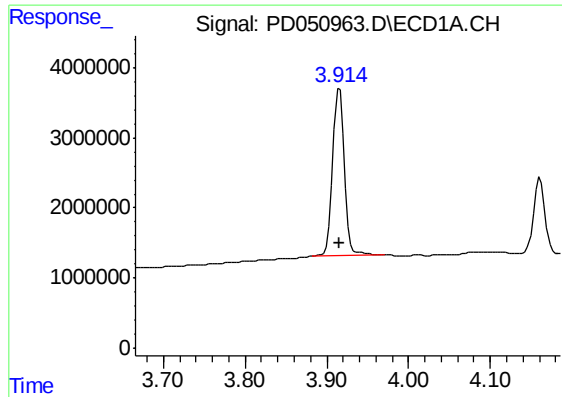
#2 alpha-BHC

R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 22255072
Conc: 9.25 ng/ml



#2 alpha-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 472086824
Conc: 10.36 ng/ml



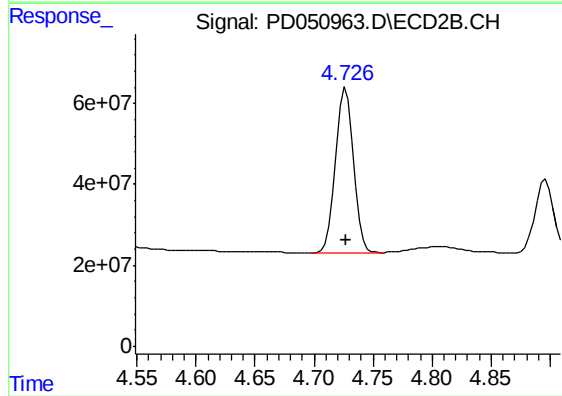
#3 gamma-BHC (Lindane)

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 23601668
Conc: 10.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

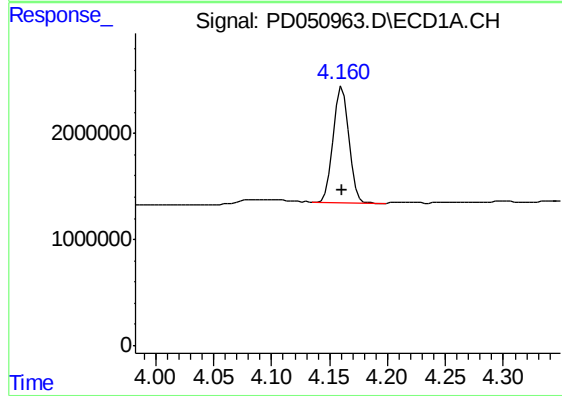
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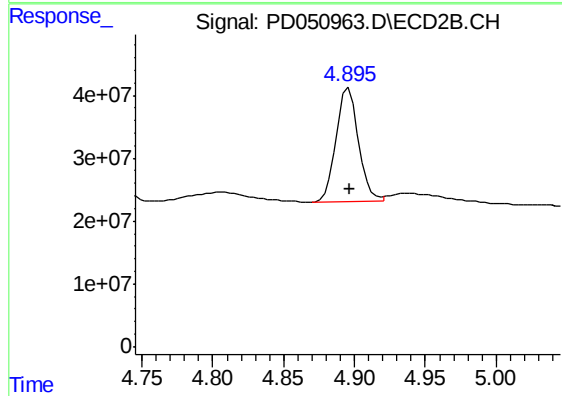
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 443121699
Conc: 10.66 ng/ml



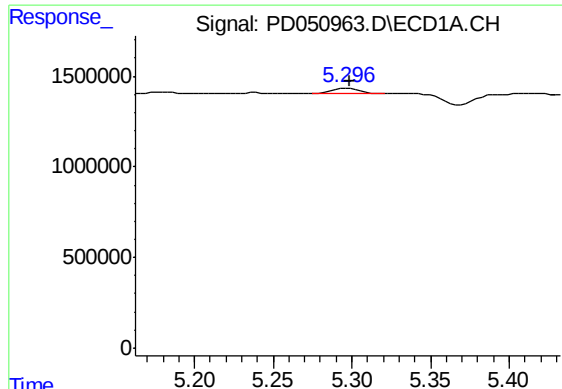
#6 beta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 10373230
Conc: 10.95 ng/ml



#6 beta-BHC

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 200232748
Conc: 11.07 ng/ml



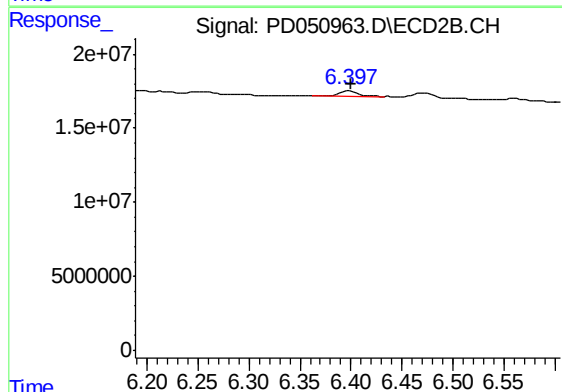
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 352687
Conc: 0.16 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

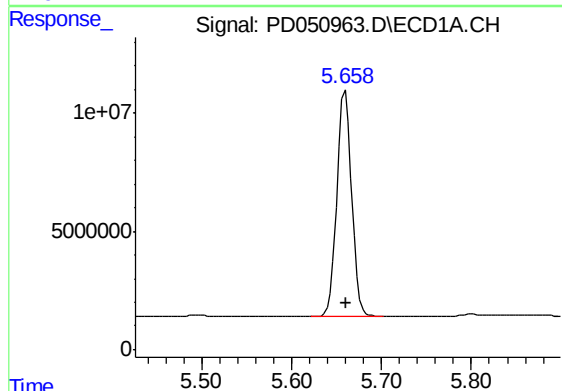
Manual Integrations
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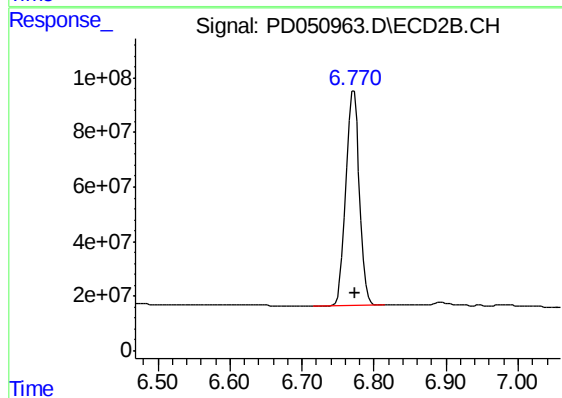
#12 4,4'-DDE

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 4663698
Conc: 0.14 ng/ml



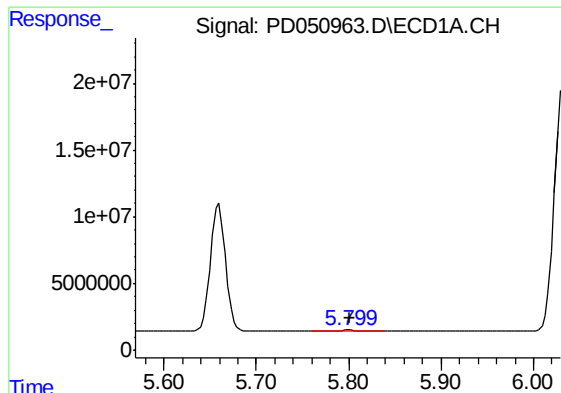
#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 109064949
Conc: 49.80 ng/ml



#14 Endrin

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 1024175851
Conc: 36.37 ng/ml



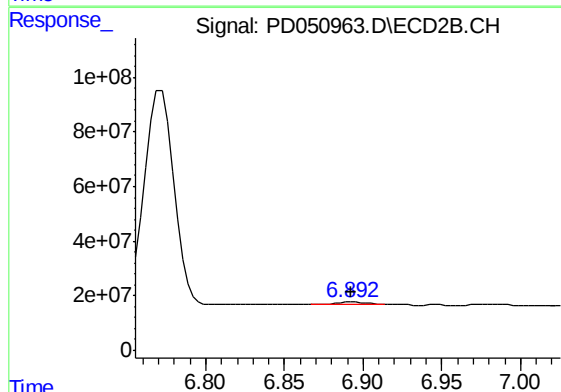
#16 4,4'-DDD

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 788575
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

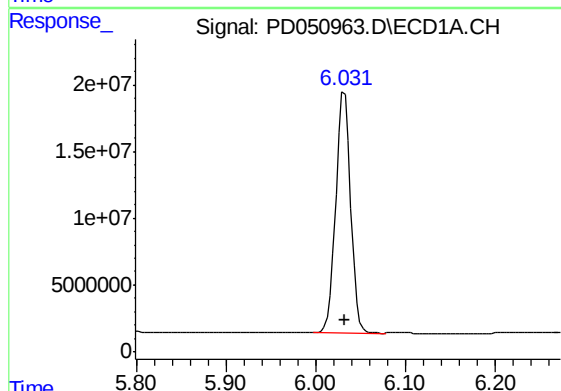
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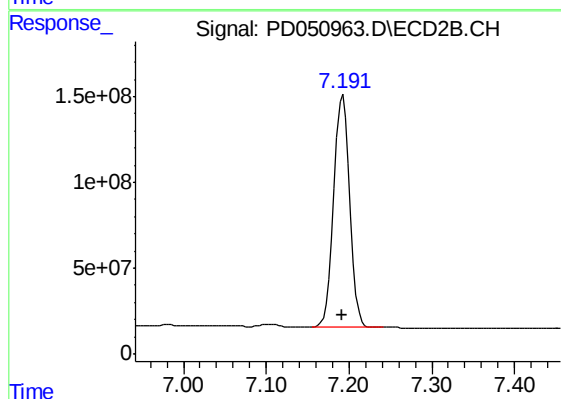
#16 4,4'-DDD

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 13009070
Conc: 0.50 ng/ml m



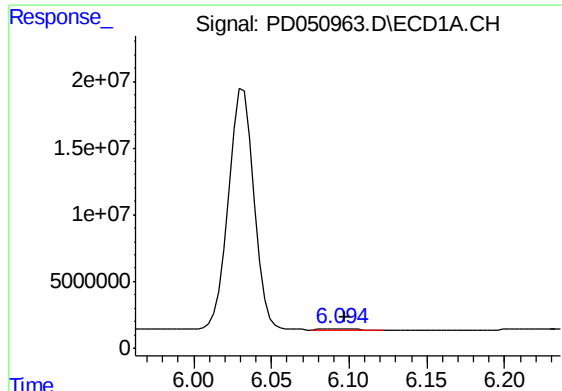
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 208223412
Conc: 110.66 ng/ml



#17 4,4'-DDT

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 1822559133
Conc: 76.36 ng/ml



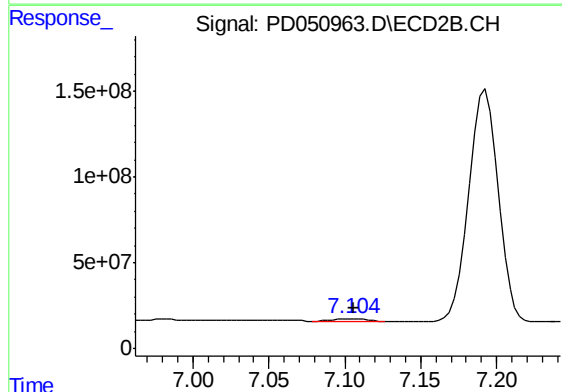
#18 Endrin aldehyde

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 1425775
Conc: 0.88 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

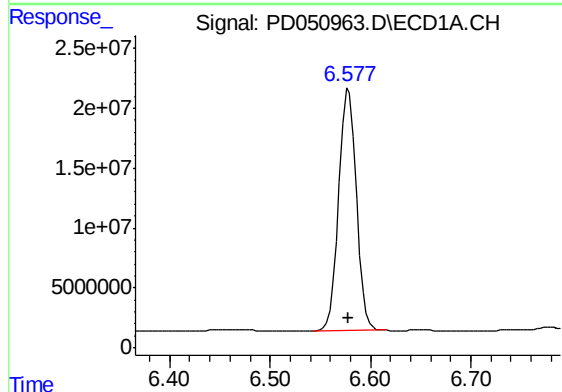
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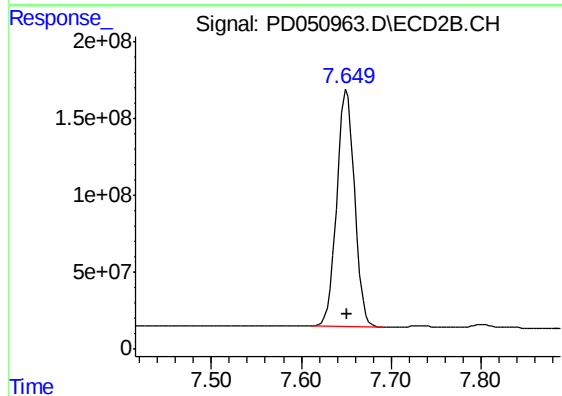
#18 Endrin aldehyde

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 16403357
Conc: 0.72 ng/ml m



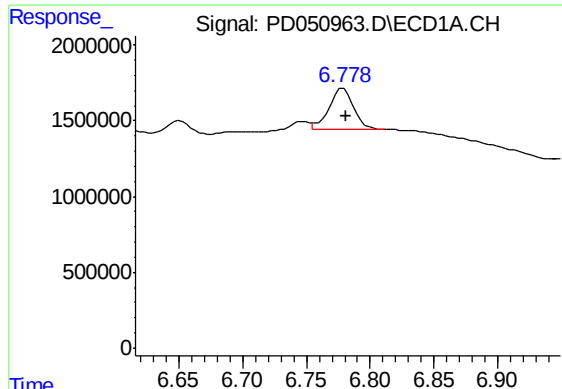
#20 Methoxychlor

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 245458051
Conc: 256.84 ng/ml



#20 Methoxychlor

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 2112076826
Conc: 173.50 ng/ml



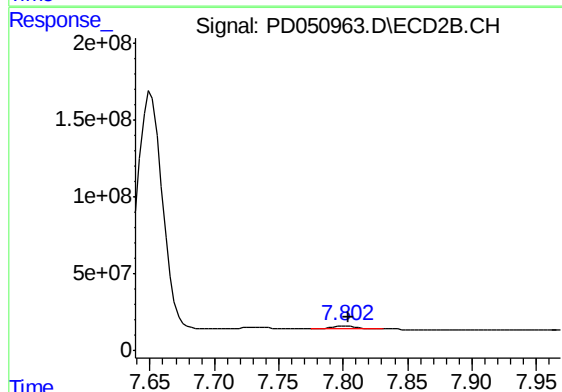
#21 Endrin ketone

R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 3575162
Conc: 1.68 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

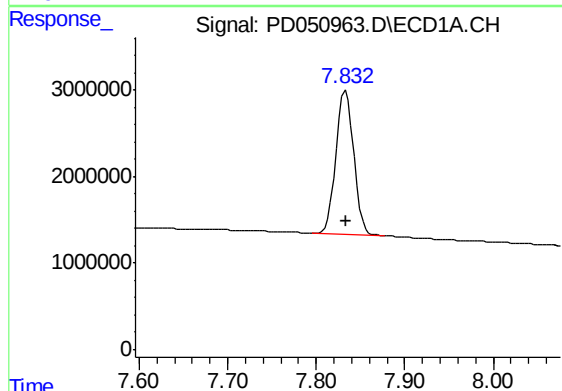
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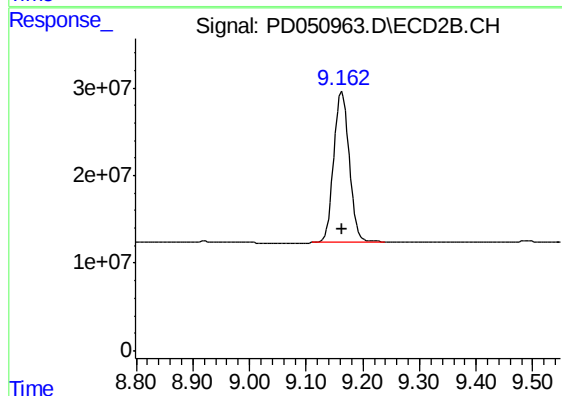
#21 Endrin ketone

R.T.: 7.802 min
Delta R.T.: -0.002 min
Response: 27277348
Conc: 1.07 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 23435621
Conc: 19.31 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.164 min
Delta R.T.: 0.000 min
Response: 324639712
Conc: 16.27 ng/ml