

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011820\
 Data File : PD056969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2020 08:08
 Operator : AJ\MA
 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 20 06:33:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011820.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 20 05:43:46 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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	3.959	16989947	33678523	20.573	20.581
28)	SA Decachlor...	7.954	8.993	20511968	35718403	21.164	21.430
Target Compounds							
2)	A alpha-BHC	3.711	4.346	11786392	22692379	9.024	8.969
3)	MA gamma-BHC...	3.986	4.628	12353489	21990280	9.263	9.001
6)	B beta-BHC	4.236	4.798	5343371	10685976	10.343	10.156
12)	B 4,4'-DDE	5.407	6.283	144451	467594	0.153m	0.234m#
14)	MA Endrin	5.770	6.649	43765839	84193197	49.228	48.921
16)	A 4,4'-DDD	5.903	6.770	1382673	2978956	1.649m	1.771m
17)	MA 4,4'-DDT	6.139	7.069	82265069	167.8E6	114.265	108.952
18)	B Endrin al...	6.209	6.980	1038361	1539834	1.228m	0.933m
20)	A Methoxychlor	6.687	7.527	101.7E6	219.0E6	259.315	248.167
21)	B Endrin ke...	6.905	7.672	2519826	4213509	2.293	2.050

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

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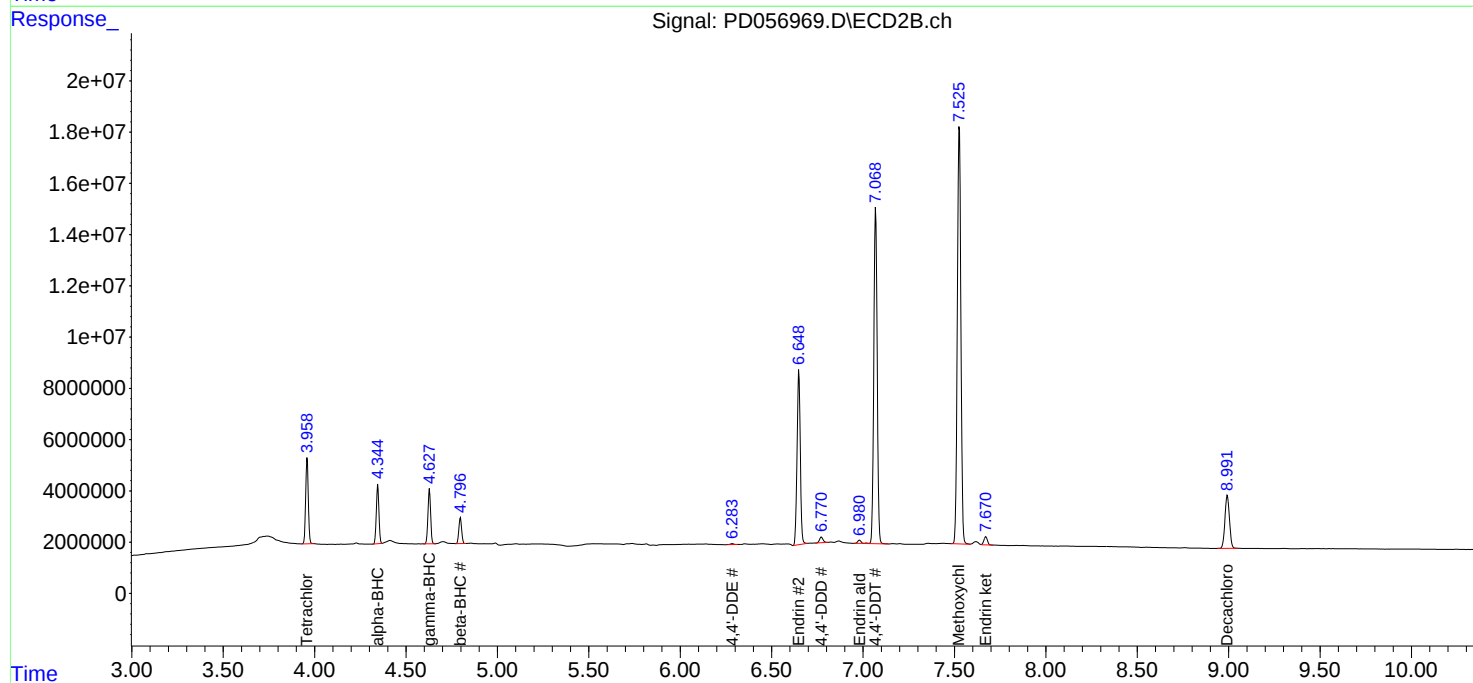
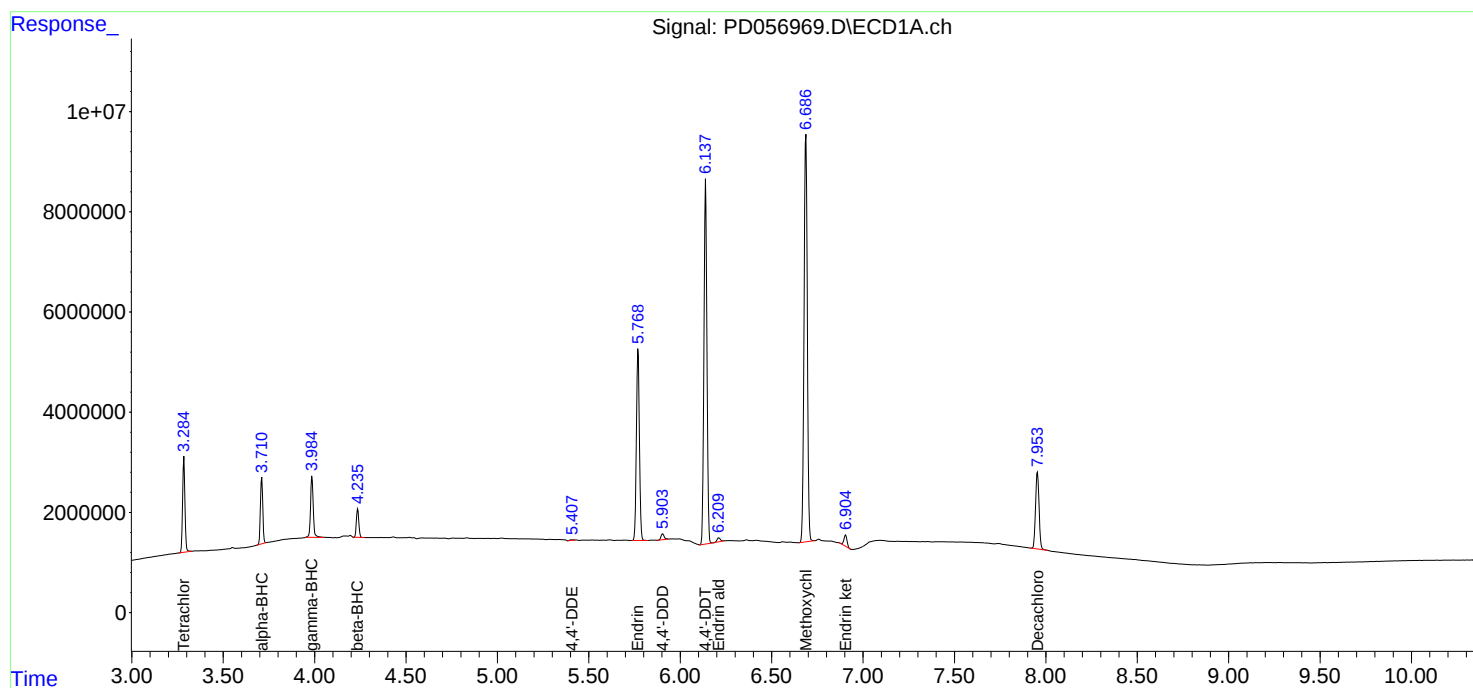
Instrument :
ECD_D
ClientSampleId :
PEM

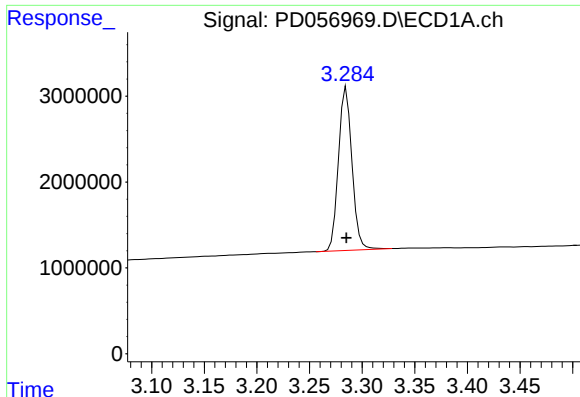
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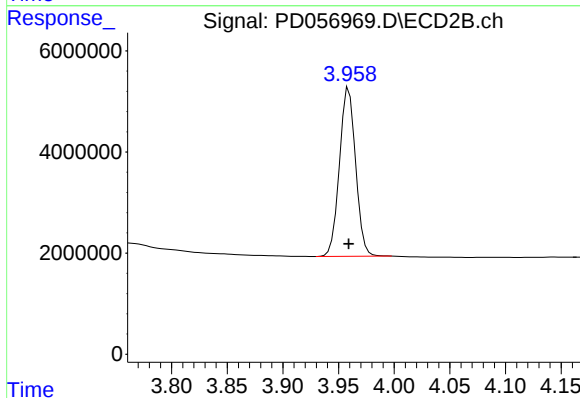
#1 Tetrachloro-m-xylene

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 16989947
Conc: 20.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

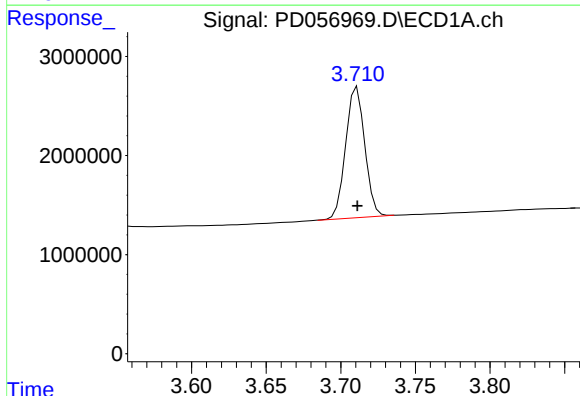
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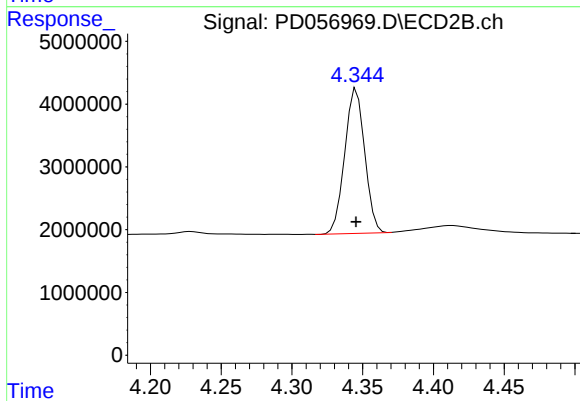
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 33678523
Conc: 20.58 ng/ml



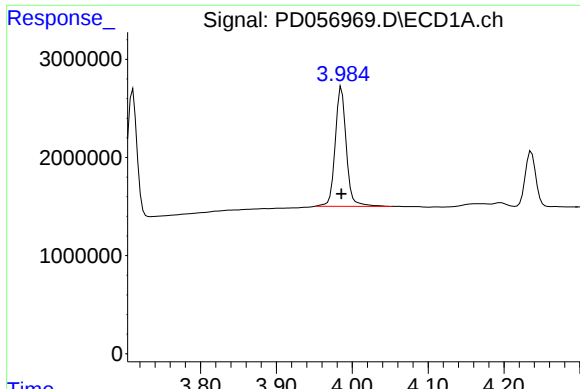
#2 alpha-BHC

R.T.: 3.711 min
Delta R.T.: 0.000 min
Response: 11786392
Conc: 9.02 ng/ml



#2 alpha-BHC

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 22692379
Conc: 8.97 ng/ml



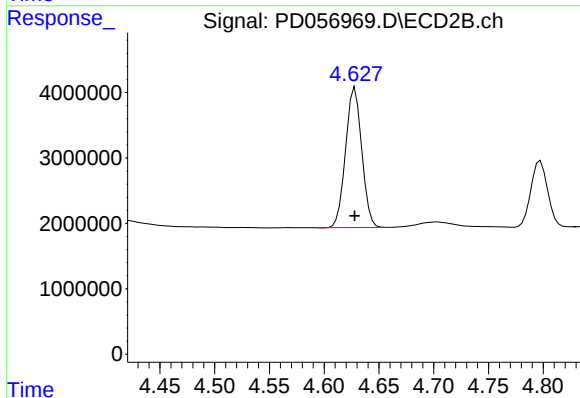
#3 gamma-BHC (Lindane)

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 12353489
Conc: 9.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

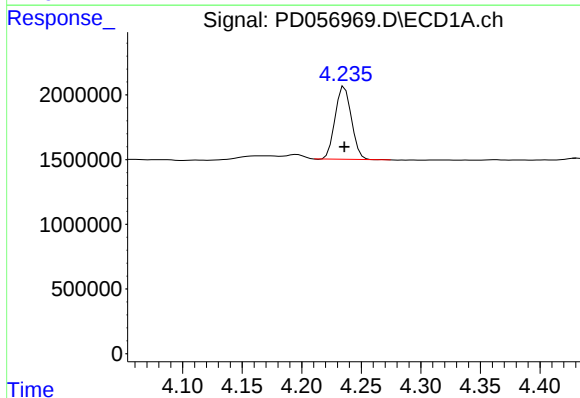
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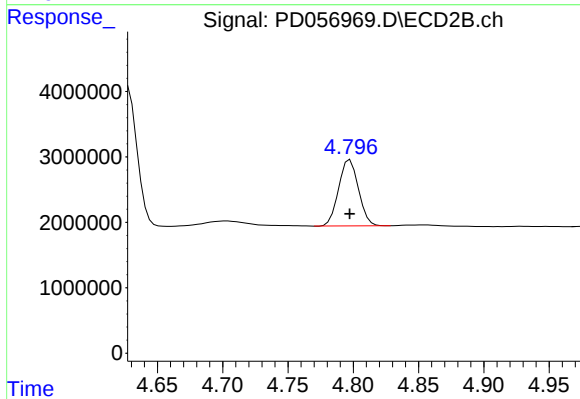
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 21990280
Conc: 9.00 ng/ml



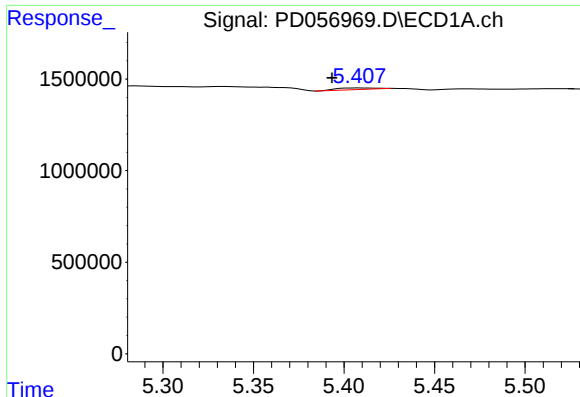
#6 beta-BHC

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 5343371
Conc: 10.34 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 10685976
Conc: 10.16 ng/ml



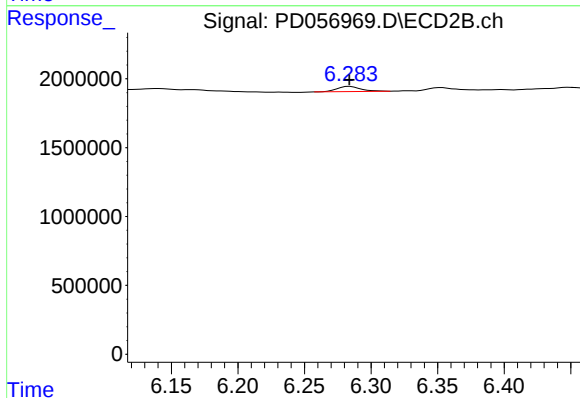
#12 4,4'-DDE

R.T.: 5.407 min
Delta R.T.: 0.014 min
Response: 144451
Conc: 0.15 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

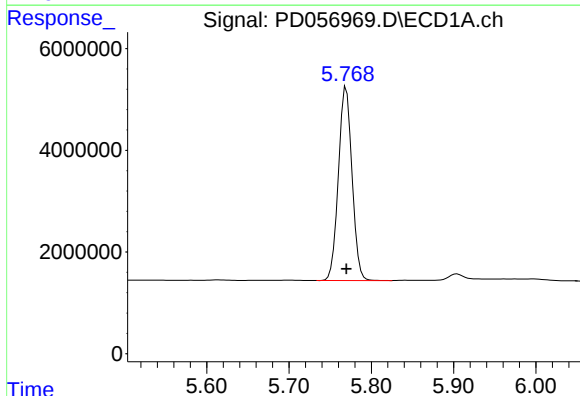
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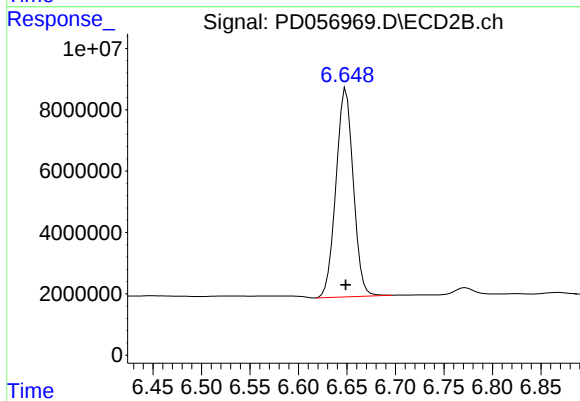
#12 4,4'-DDE

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 467594
Conc: 0.23 ng/ml m



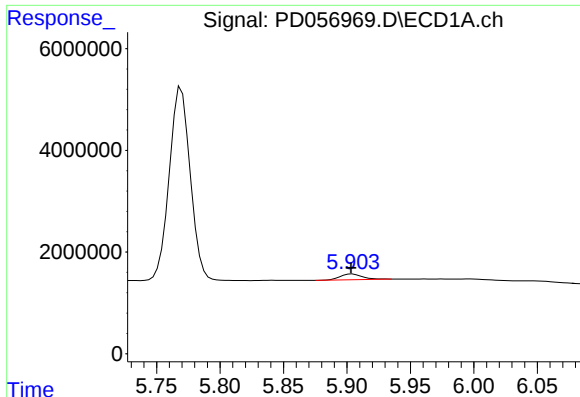
#14 Endrin

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 43765839
Conc: 49.23 ng/ml



#14 Endrin

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 84193197
Conc: 48.92 ng/ml



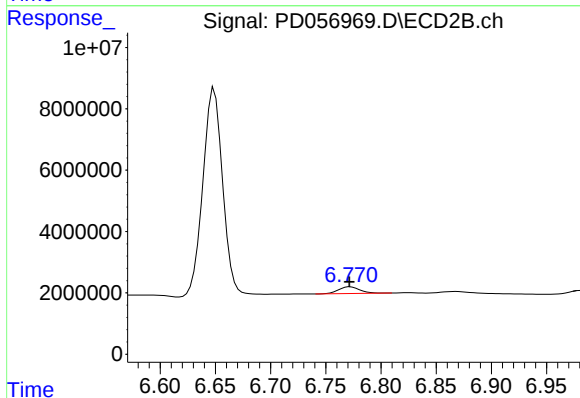
#16 4,4'-DDD

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 1382673
Conc: 1.65 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

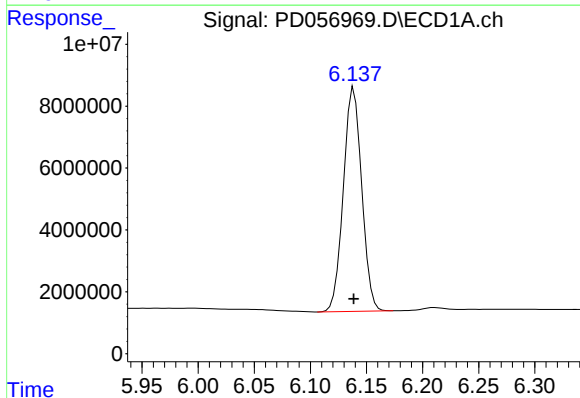
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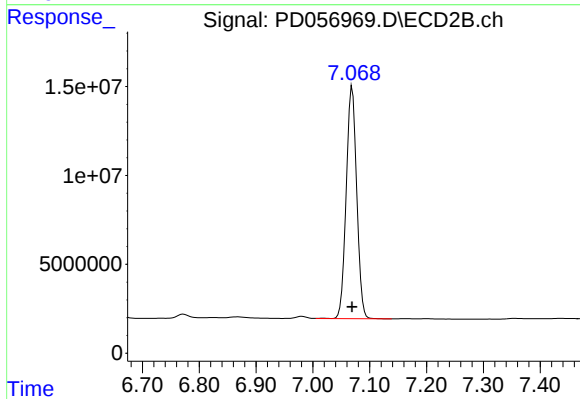
#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 2978956
Conc: 1.77 ng/ml m



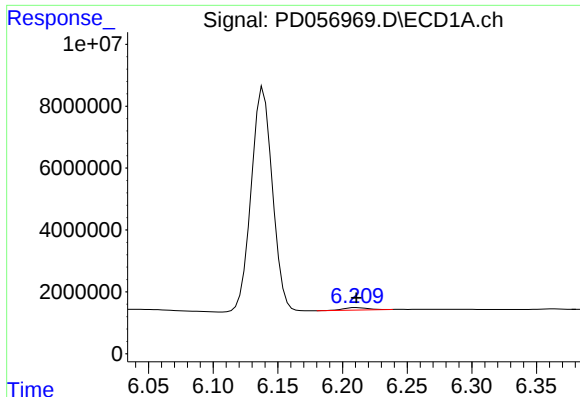
#17 4,4'-DDT

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 82265069
Conc: 114.26 ng/ml



#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 167781055
Conc: 108.95 ng/ml



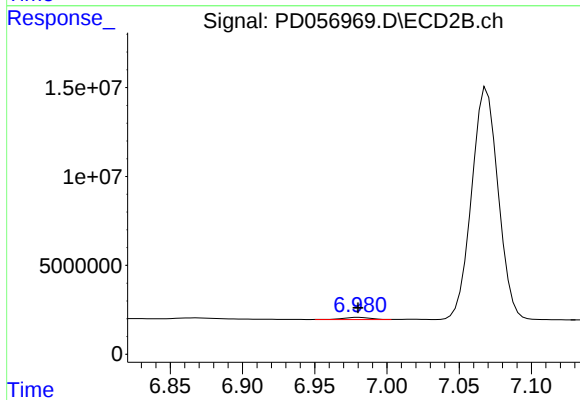
#18 Endrin aldehyde

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 1038361
Conc: 1.23 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

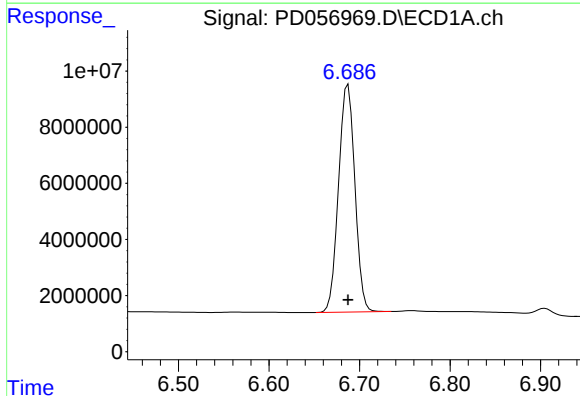
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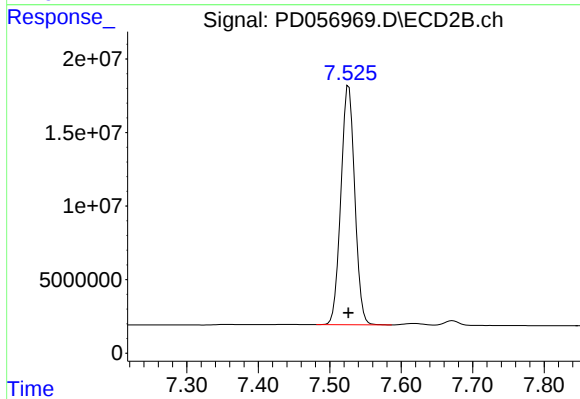
#18 Endrin aldehyde

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 1539834
Conc: 0.93 ng/ml m



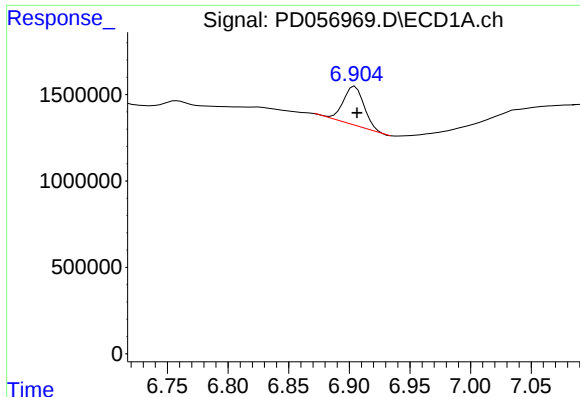
#20 Methoxychlor

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 101733414
Conc: 259.32 ng/ml



#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 218985317
Conc: 248.17 ng/ml



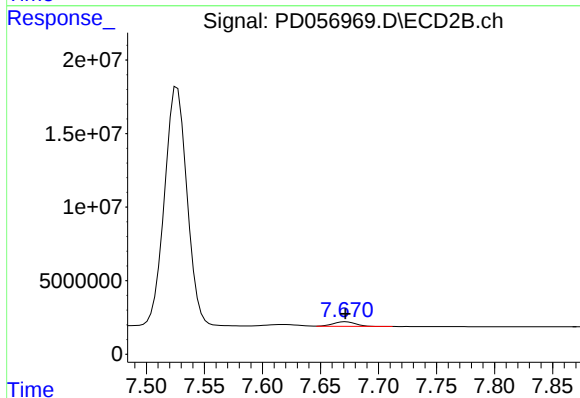
#21 Endrin ketone

R.T.: 6.905 min
Delta R.T.: -0.002 min
Response: 2519826
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

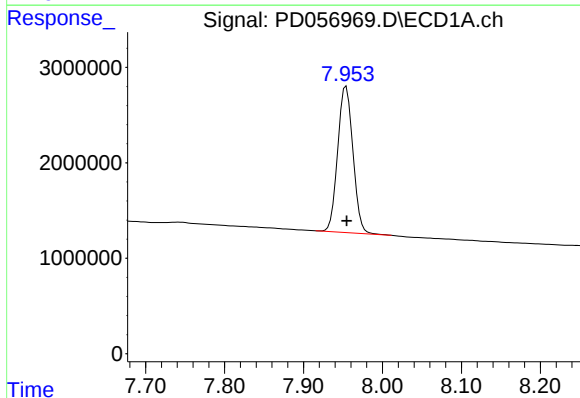
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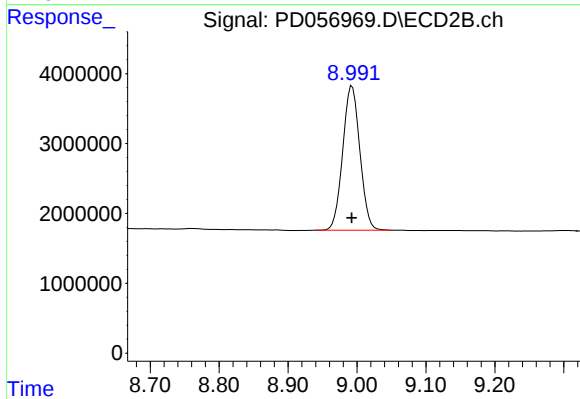
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 4213509
Conc: 2.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 20511968
Conc: 21.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 35718403
Conc: 21.43 ng/ml