

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012020\
 Data File : PD056991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2020 09:07
 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 21 04:07:40 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...	3.286	3.960	17455835	33094670	21.137	20.225
28)	SA Decachlor...	7.957	8.995	20466148	32448628	21.117	19.468
Target Compounds							
2)	A alpha-BHC	3.712	4.346	12152714	22979357	9.304	9.082
3)	MA gamma-BHC...	3.987	4.629	13468204	21804487	10.099	8.925
6)	B beta-BHC	4.238	4.798	5511363	10931656	10.668	10.390
12)	B 4,4'-DDE	5.395	6.283	313036	527176	0.331	0.264m
14)	MA Endrin	5.771	6.650	43119643	78251355	48.502	45.469
16)	A 4,4'-DDD	5.906	6.774	2377928	3201698	2.836	1.903 #
17)	MA 4,4'-DDT	6.141	7.070	82478686	160.2E6	114.562	104.028
18)	B Endrin al...	6.212	6.983	1114467	1713557	1.318m	1.039
20)	A Methoxychlor	6.690	7.527	97417029	195.5E6	248.313	221.601
21)	B Endrin ke...	6.906	7.672	2107605	4527360	1.918m	2.203

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

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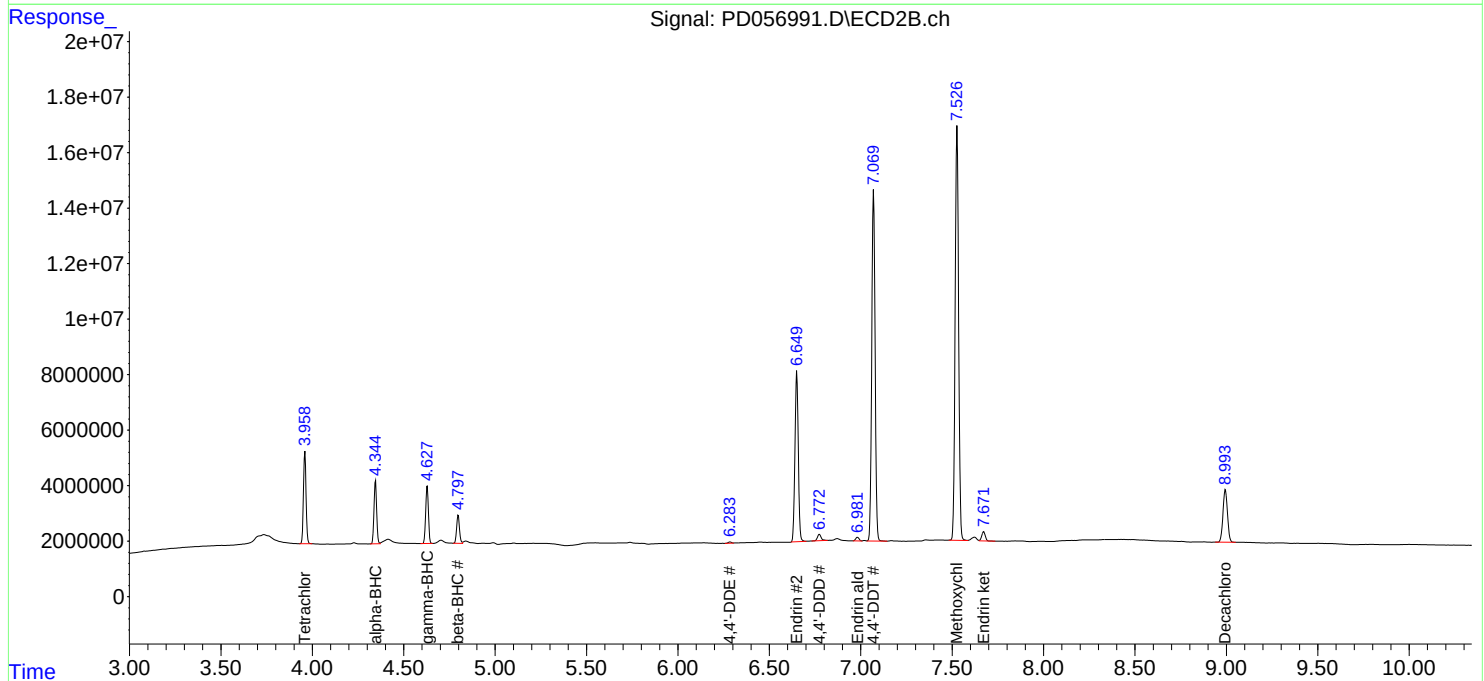
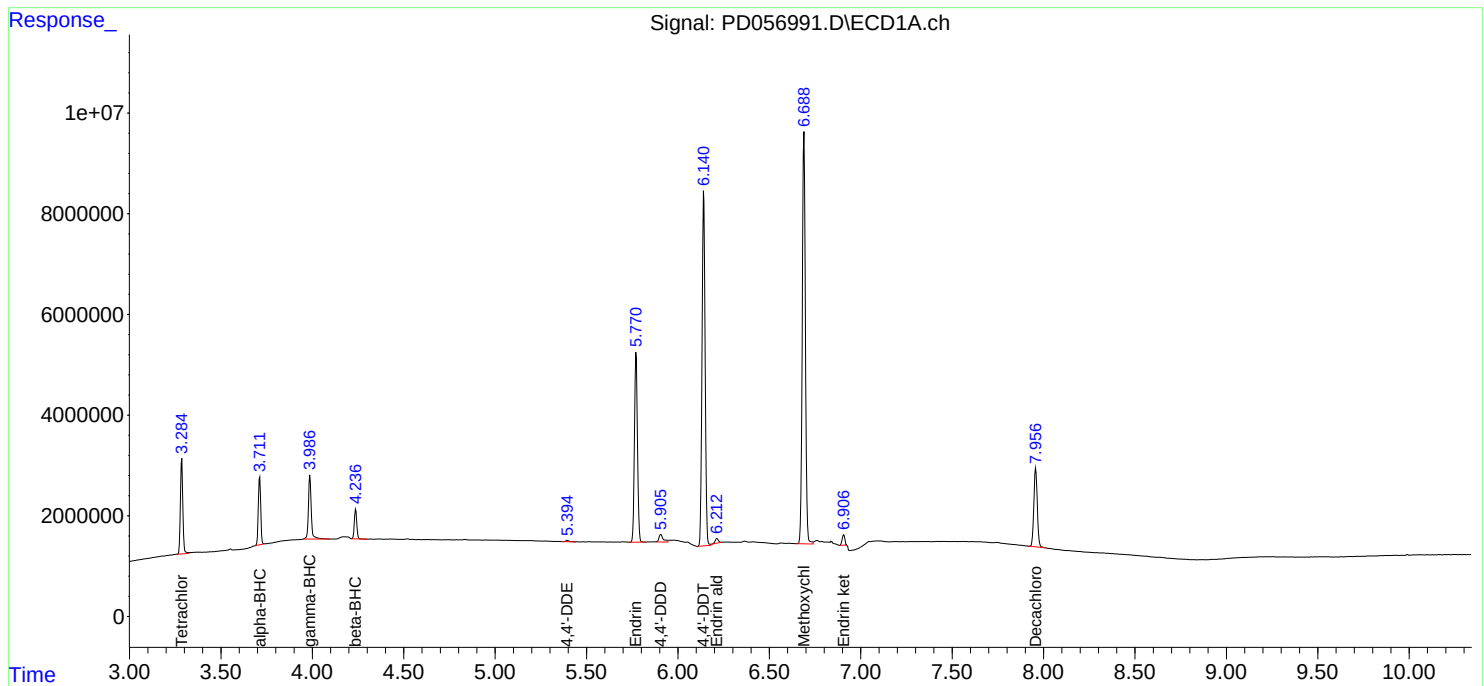
Instrument :
ECD_D
ClientSampleId :
PEM

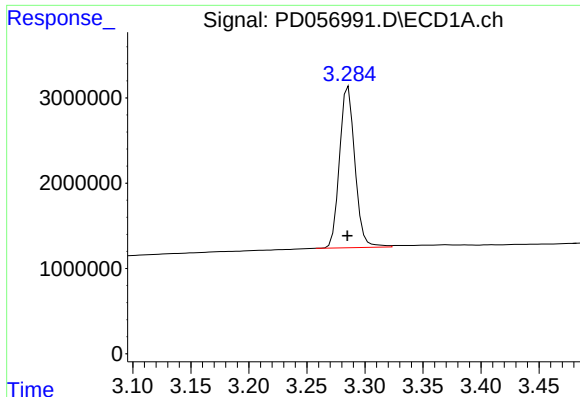
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Integration File signal 1: autoint1.e
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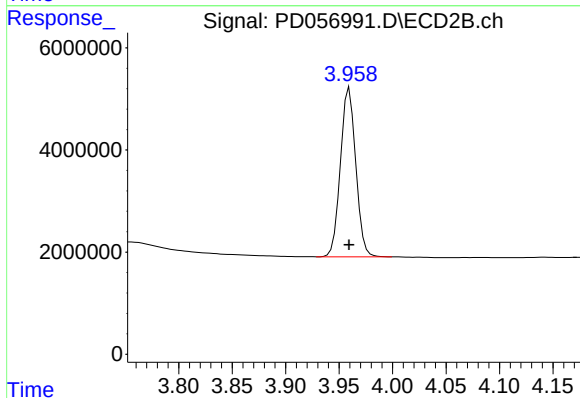
#1 Tetrachloro-m-xylene

R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 17455835
Conc: 21.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

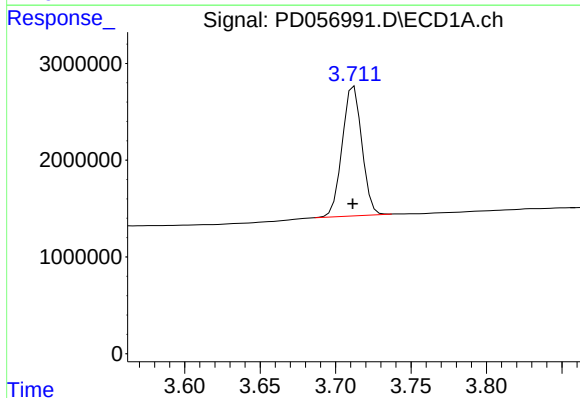
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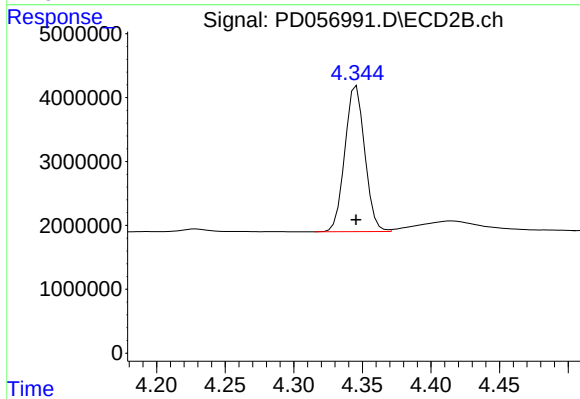
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 33094670
Conc: 20.22 ng/ml



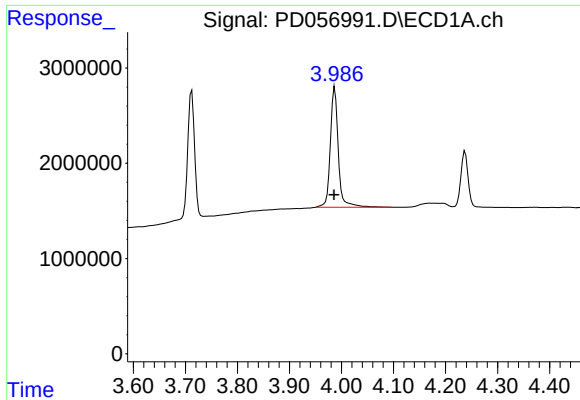
#2 alpha-BHC

R.T.: 3.712 min
Delta R.T.: 0.001 min
Response: 12152714
Conc: 9.30 ng/ml



#2 alpha-BHC

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 22979357
Conc: 9.08 ng/ml



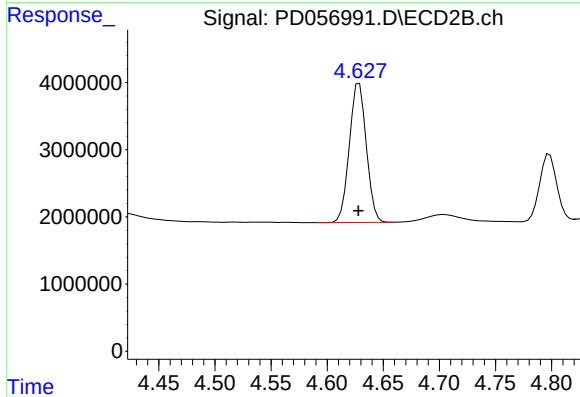
#3 gamma-BHC (Lindane)

R.T.: 3.987 min
Delta R.T.: 0.001 min
Response: 13468204
Conc: 10.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

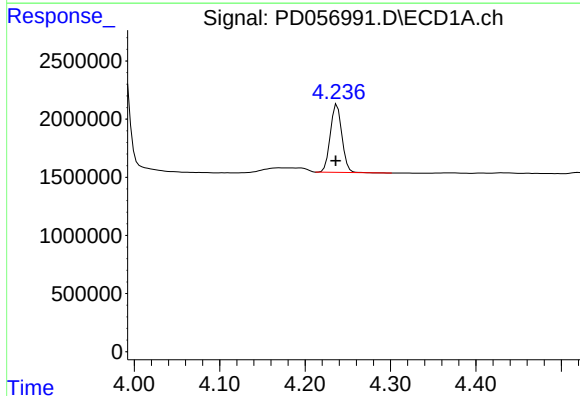
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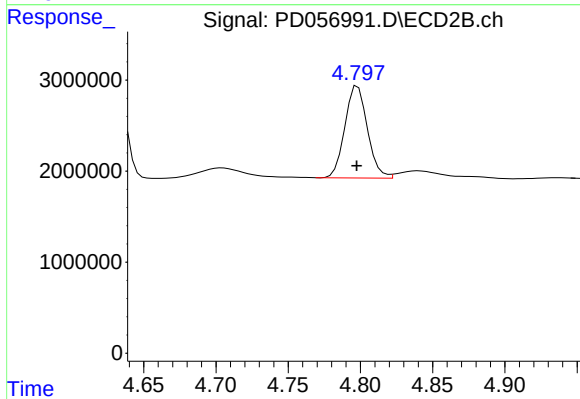
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 21804487
Conc: 8.92 ng/ml



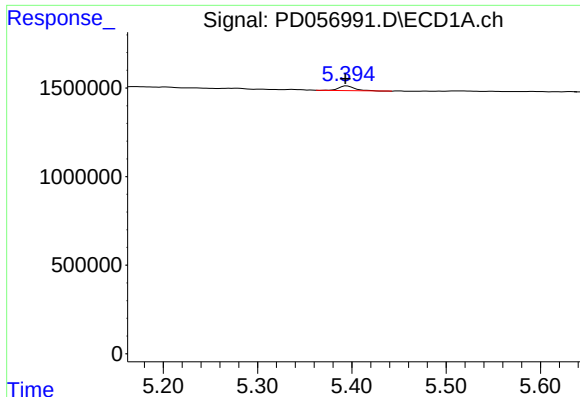
#6 beta-BHC

R.T.: 4.238 min
Delta R.T.: 0.002 min
Response: 5511363
Conc: 10.67 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 10931656
Conc: 10.39 ng/ml



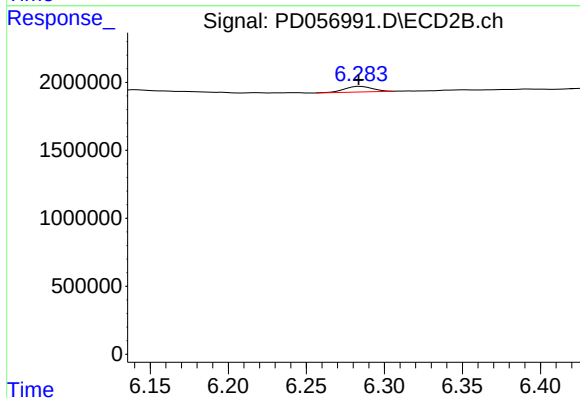
#12 4,4'-DDE

R.T.: 5.395 min
Delta R.T.: 0.002 min
Response: 313036
Conc: 0.33 ng/ml

Instrument :
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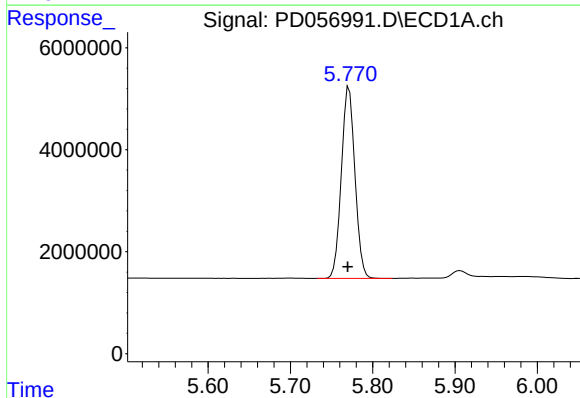
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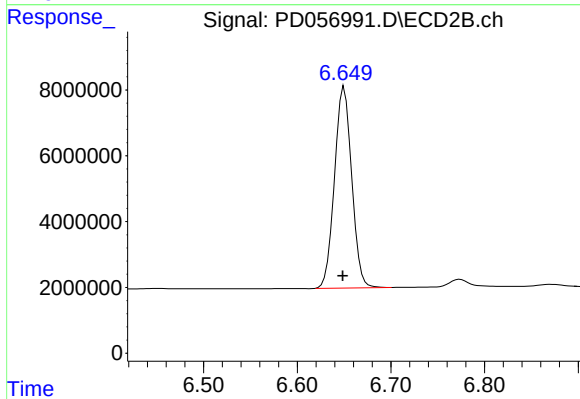
#12 4,4'-DDE

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 527176
Conc: 0.26 ng/ml m



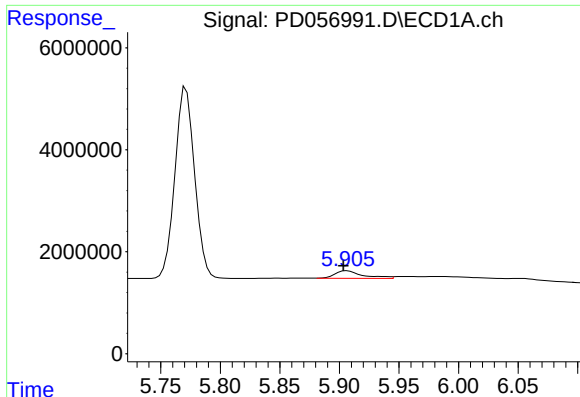
#14 Endrin

R.T.: 5.771 min
Delta R.T.: 0.002 min
Response: 43119643
Conc: 48.50 ng/ml



#14 Endrin

R.T.: 6.650 min
Delta R.T.: 0.001 min
Response: 78251355
Conc: 45.47 ng/ml



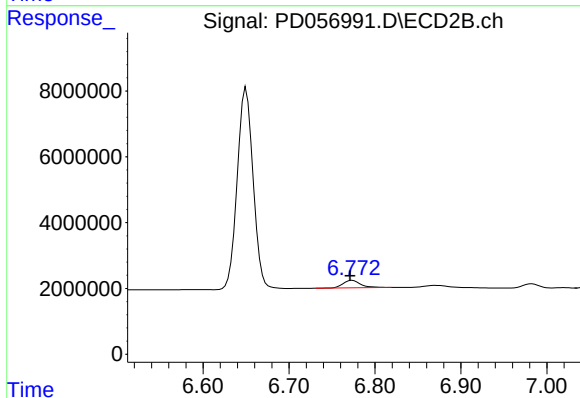
#16 4,4'-DDD

R.T.: 5.906 min
Delta R.T.: 0.003 min
Response: 2377928
Conc: 2.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

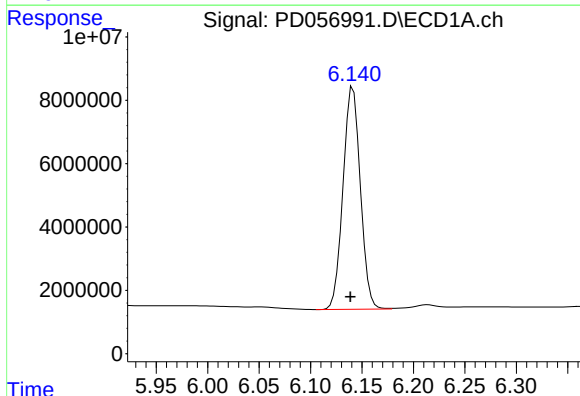
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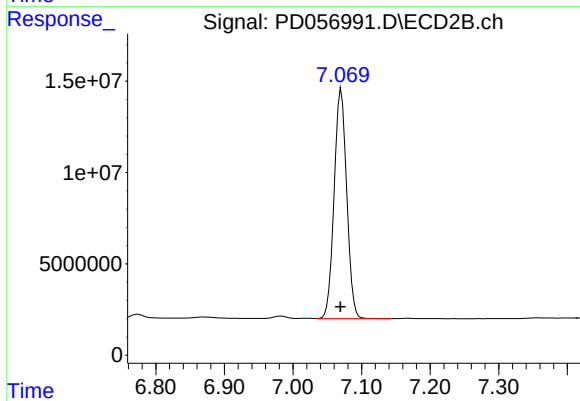
#16 4,4'-DDD

R.T.: 6.774 min
Delta R.T.: 0.002 min
Response: 3201698
Conc: 1.90 ng/ml



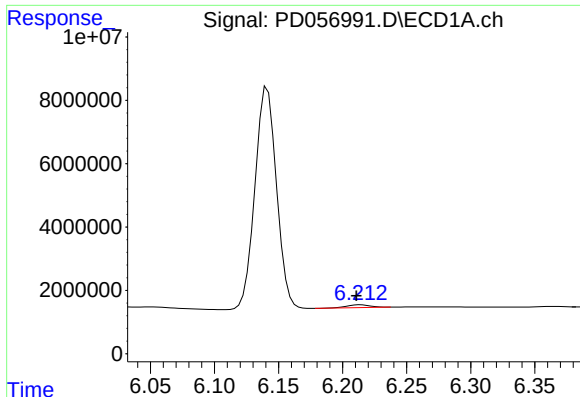
#17 4,4'-DDT

R.T.: 6.141 min
Delta R.T.: 0.003 min
Response: 82478686
Conc: 114.56 ng/ml



#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.001 min
Response: 160197939
Conc: 104.03 ng/ml



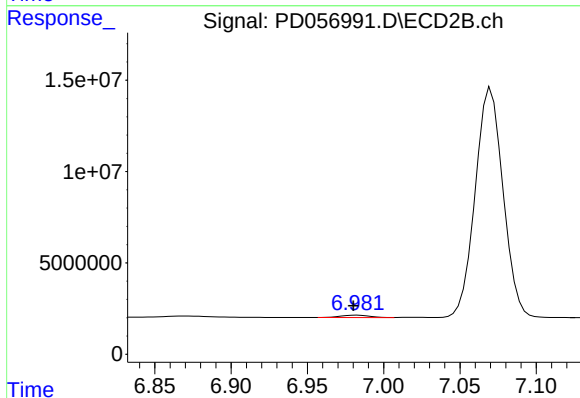
#18 Endrin aldehyde

R.T.: 6.212 min
Delta R.T.: 0.001 min
Response: 1114467
Conc: 1.32 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

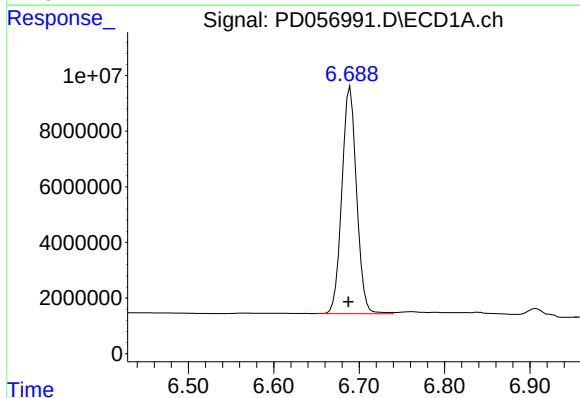
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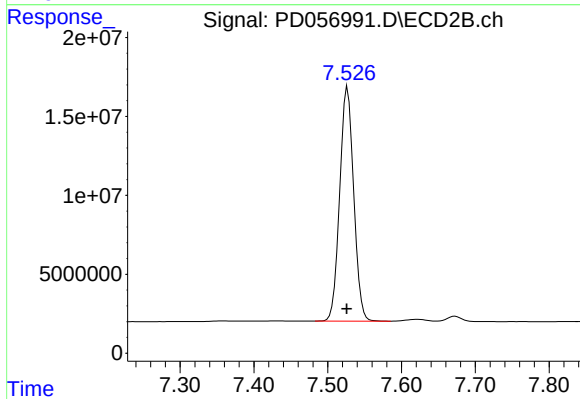
#18 Endrin aldehyde

R.T.: 6.983 min
Delta R.T.: 0.003 min
Response: 1713557
Conc: 1.04 ng/ml



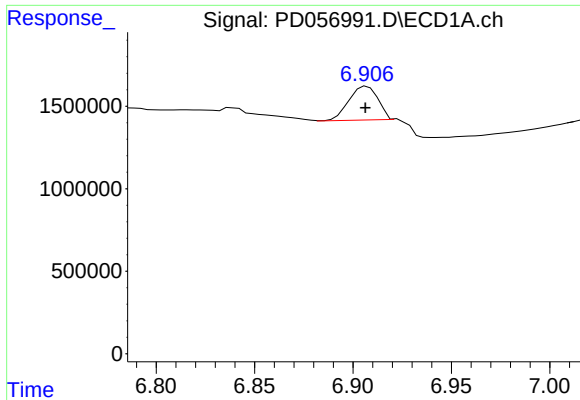
#20 Methoxychlor

R.T.: 6.690 min
Delta R.T.: 0.002 min
Response: 97417029
Conc: 248.31 ng/ml



#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.001 min
Response: 195543525
Conc: 221.60 ng/ml



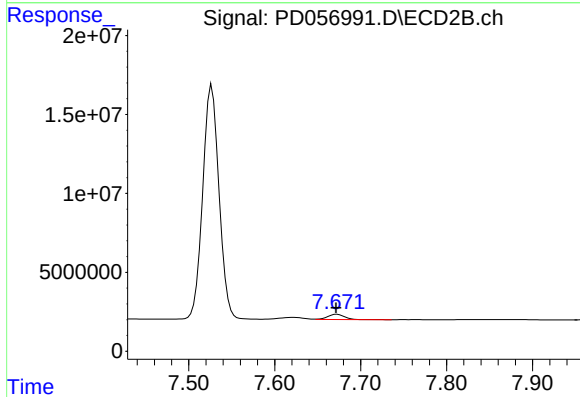
#21 Endrin ketone

R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 2107605
Conc: 1.92 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

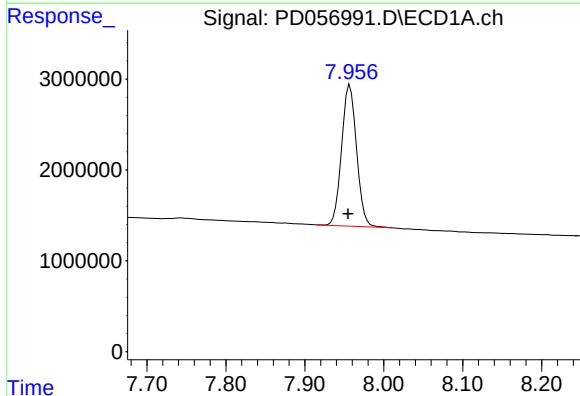
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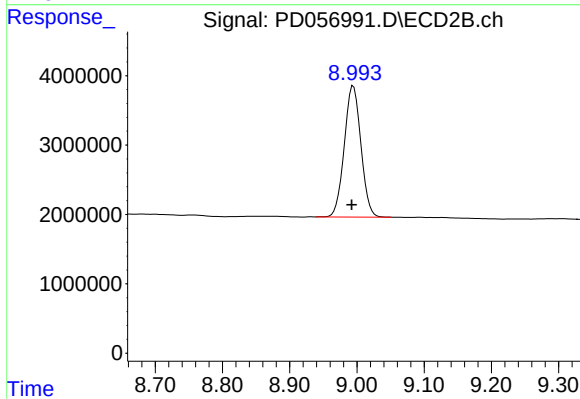
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.001 min
Response: 4527360
Conc: 2.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: 0.002 min
Response: 20466148
Conc: 21.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.002 min
Response: 32448628
Conc: 19.47 ng/ml