

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012220\
 Data File : PD057040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 10:30
 Operator : AJ\MA
 Sample : PEM10
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM10

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 16:05:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010920CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 06:39:54 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

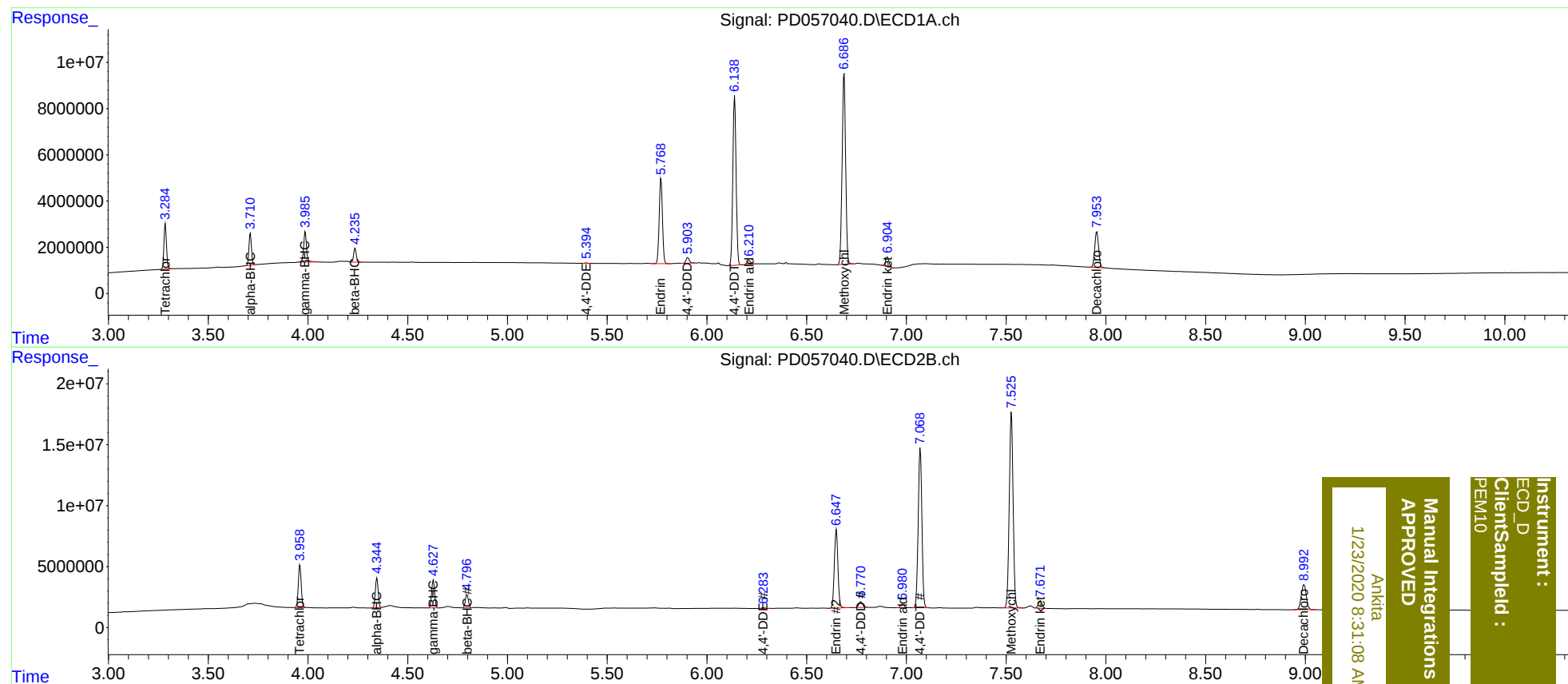
System Monitoring Compounds							
1)	SA Tetrachlo...	3.285	3.960	17633303	35338728	21.772	23.957
27)	SA Decachlor...	7.955	8.993	21101815	36012672	22.283	24.439
Target Compounds							
2)	A alpha-BHC	3.711	4.346	12315480	23938771	10.558	11.524
3)	MA gamma-BHC...	3.986	4.628	13189439	23416702	11.301	11.645
6)	B beta-BHC	4.236	4.798	5538698	11480140	10.973	12.199
12)	B 4,4'-DDE	5.394	6.283	209742	715429	0.214m	0.405m#
14)	MA Endrin	5.770	6.649	41424667	81055934	47.987	52.855
16)	A 4,4'-DDD	5.904	6.772	2672143	6235476	3.484	4.380 #
17)	MA 4,4'-DDT	6.139	7.069	82785682	168.1E6	115.813	118.654
18)	B Endrin al...	6.210	6.980	2061045	3804091	2.704m	2.768m
20)	A Methoxychlor	6.688	7.527	101.0E6	216.3E6	258.937	277.161
21)	B Endrin ke...	6.905	7.671	4933356	7953905	5.232	4.799m

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

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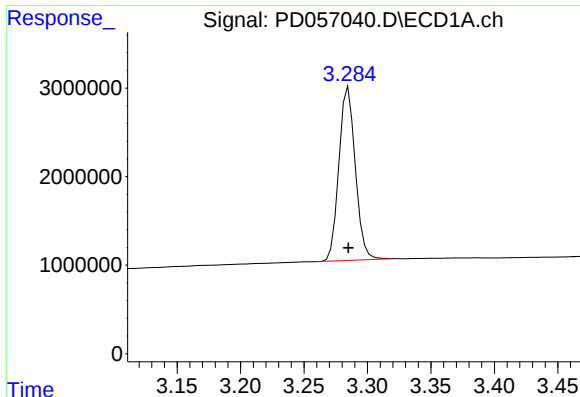
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Instrument :
ECD_D
Client/Sample :
PEM10



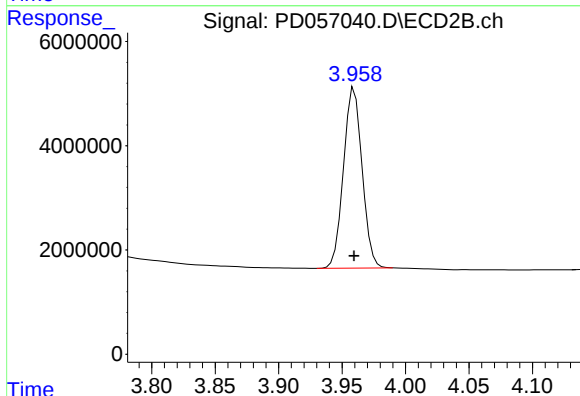
#1 Tetrachloro-m-xylene

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 17633303
Conc: 21.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM10

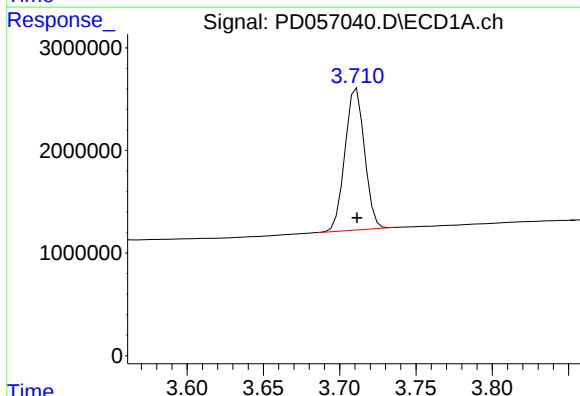
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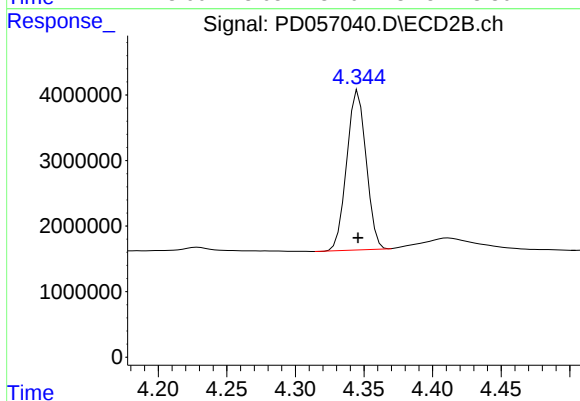
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 35338728
Conc: 23.96 ng/ml



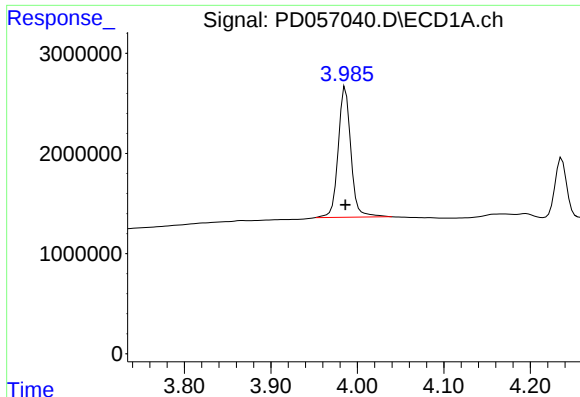
#2 alpha-BHC

R.T.: 3.711 min
Delta R.T.: 0.000 min
Response: 12315480
Conc: 10.56 ng/ml



#2 alpha-BHC

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 23938771
Conc: 11.52 ng/ml



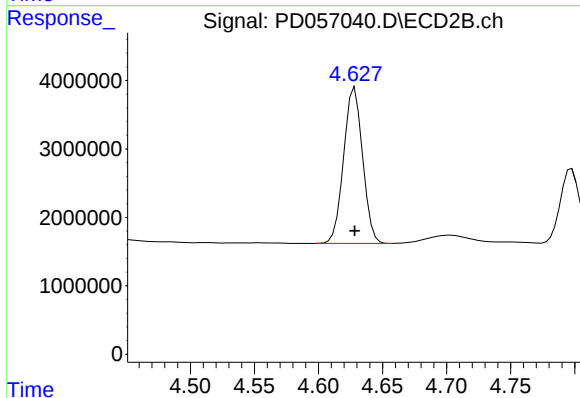
#3 gamma-BHC (Lindane)

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 13189439
Conc: 11.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM10

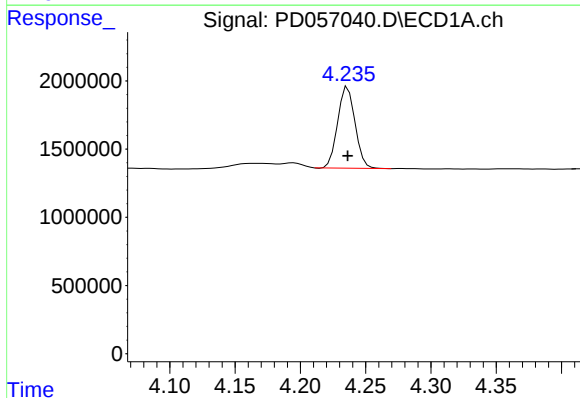
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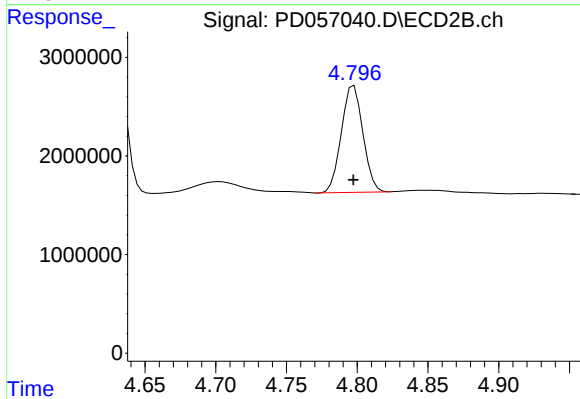
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 23416702
Conc: 11.65 ng/ml



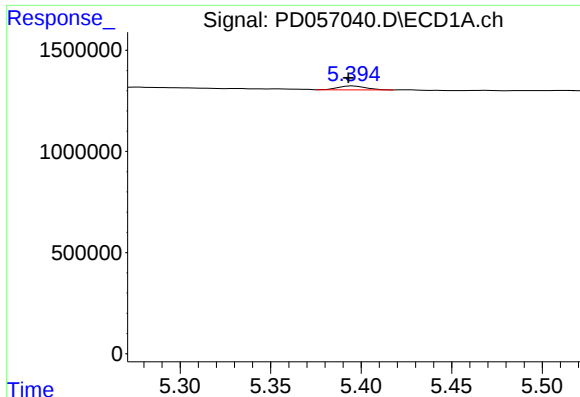
#6 beta-BHC

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 5538698
Conc: 10.97 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 11480140
Conc: 12.20 ng/ml



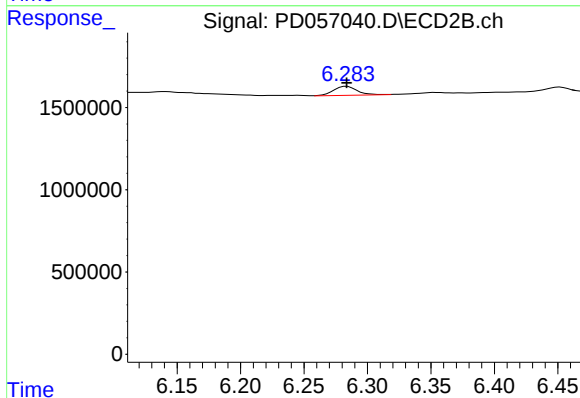
#12 4,4'-DDE

R.T.: 5.394 min
Delta R.T.: 0.001 min
Response: 209742
Conc: 0.21 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM10

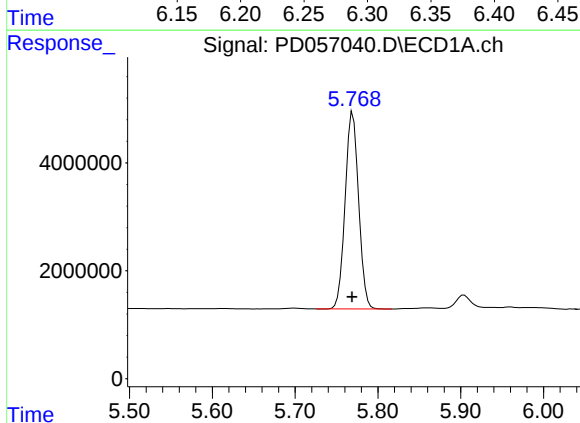
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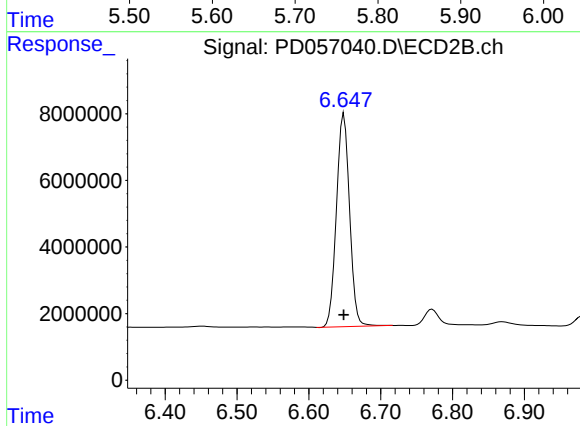
#12 4,4'-DDE

R.T.: 6.283 min
Delta R.T.: -0.001 min
Response: 715429
Conc: 0.40 ng/ml m



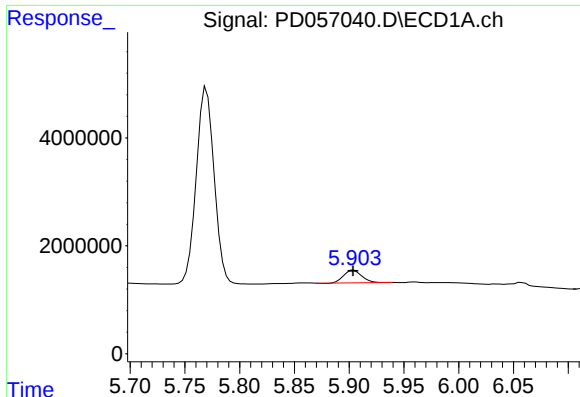
#14 Endrin

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 41424667
Conc: 47.99 ng/ml



#14 Endrin

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 81055934
Conc: 52.86 ng/ml



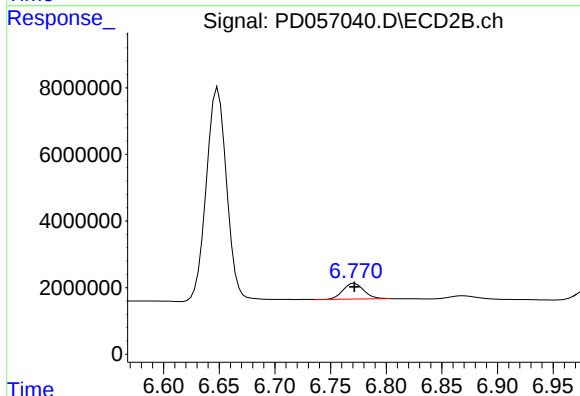
#16 4,4'-DDD

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 2672143
Conc: 3.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM10

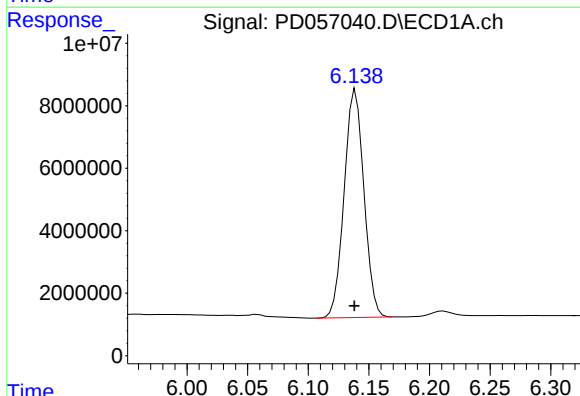
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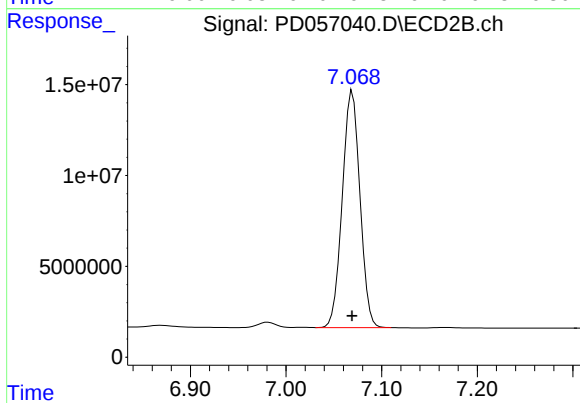
#16 4,4'-DDD

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 6235476
Conc: 4.38 ng/ml



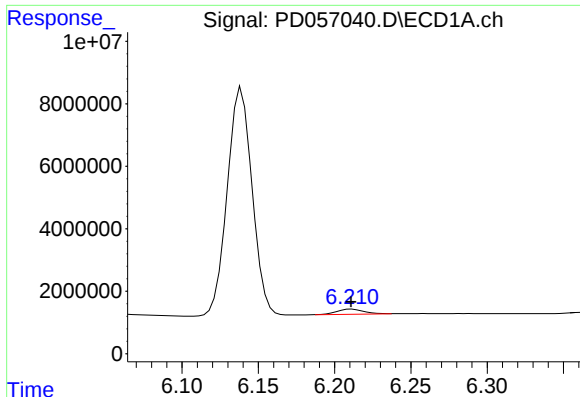
#17 4,4'-DDT

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 82785682
Conc: 115.81 ng/ml



#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 168060982
Conc: 118.65 ng/ml



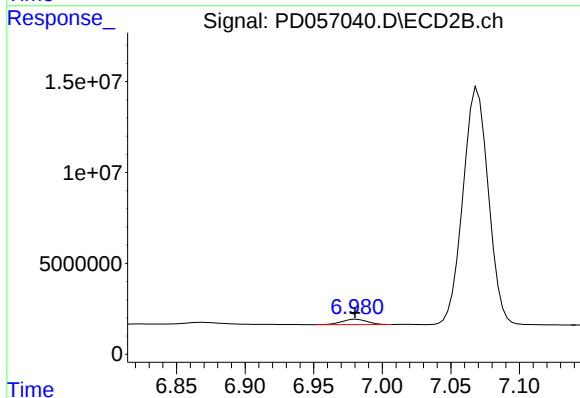
#18 Endrin aldehyde

R.T.: 6.210 min
Delta R.T.: -0.001 min
Response: 2061045
Conc: 2.70 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM10

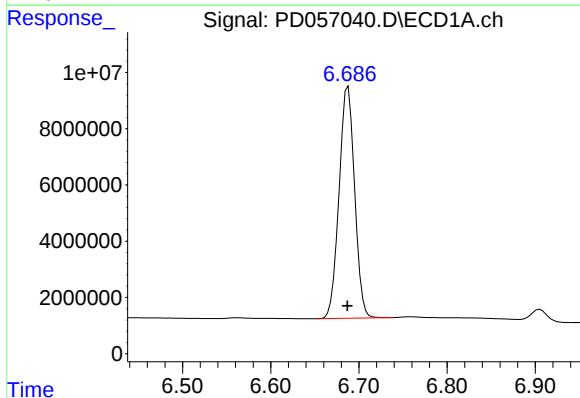
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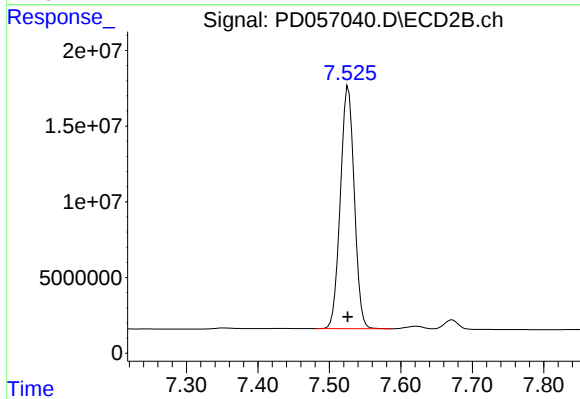
#18 Endrin aldehyde

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 3804091
Conc: 2.77 ng/ml m



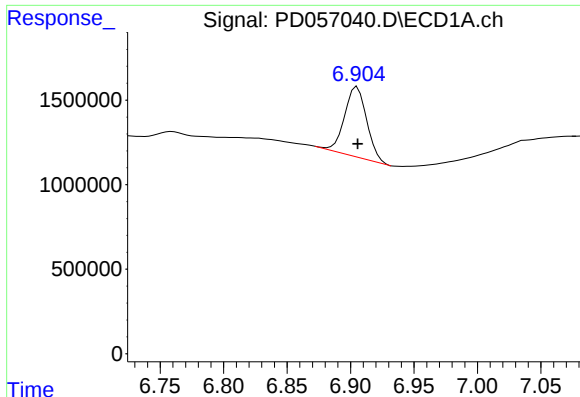
#20 Methoxychlor

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 101006104
Conc: 258.94 ng/ml



#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 216283331
Conc: 277.16 ng/ml



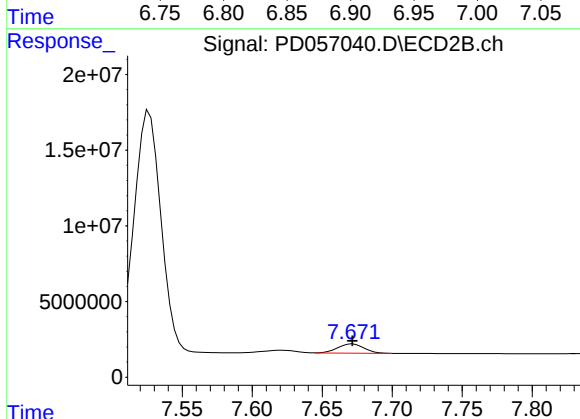
#21 Endrin ketone

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 4933356
Conc: 5.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM10

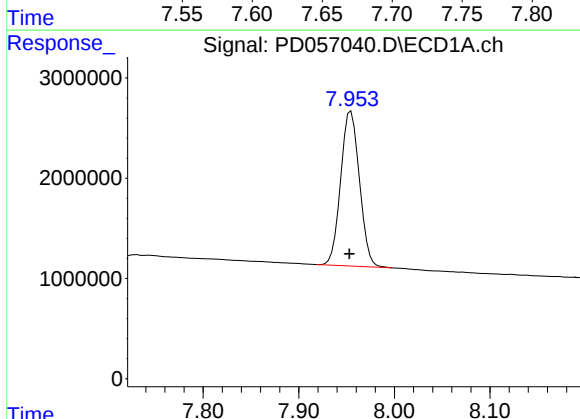
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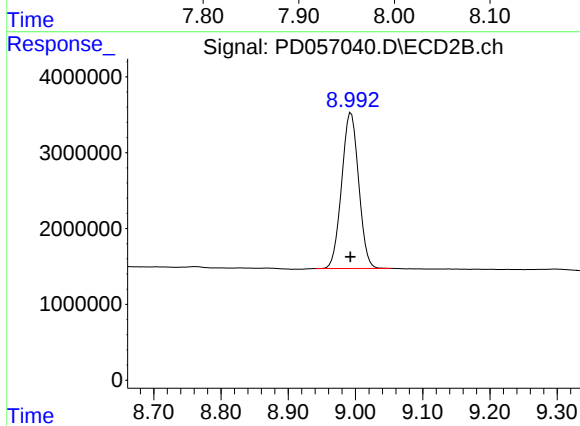
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: -0.001 min
Response: 7953905
Conc: 4.80 ng/ml m



#27 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: 0.001 min
Response: 21101815
Conc: 22.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 36012672
Conc: 24.44 ng/ml