

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070920\
 Data File : PD058531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2020 18:49
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:24:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 08:01:25 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...	3.210	3.866	30722461	42604332	16.850	17.243
28)	SA Decachlor...	7.847	8.861	31778190	39946642	17.597	18.322
Target Compounds							
2)	A alpha-BHC	3.632	4.249	22773479	32065958	7.954	8.505
3)	MA gamma-BHC...	3.903	4.529	21007740	27759544	8.204	8.030
6)	B beta-BHC	4.152	4.701	9333929	12175900	9.110	8.596
12)	B 4,4'-DDE	5.294	6.175	699001	938862	0.324m	0.342m
14)	MA Endrin	5.665	6.536	67457695	93269372	47.367	43.822
16)	A 4,4'-DDD	5.802	6.663	1567812	1918953	1.199m	0.832m#
17)	MA 4,4'-DDT	6.036	6.961	143.0E6	207.3E6	96.997	90.323
18)	B Endrin al...	6.107	6.869	3005712	3917908	2.158	1.832
20)	A Methoxychlor	6.585	7.421	146.2E6	258.7E6	248.104	215.186
21)	B Endrin ke...	6.797	7.557	6671422	7626948	3.626	2.802

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

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ALS Vial : 3 Sample Multiplier: 1

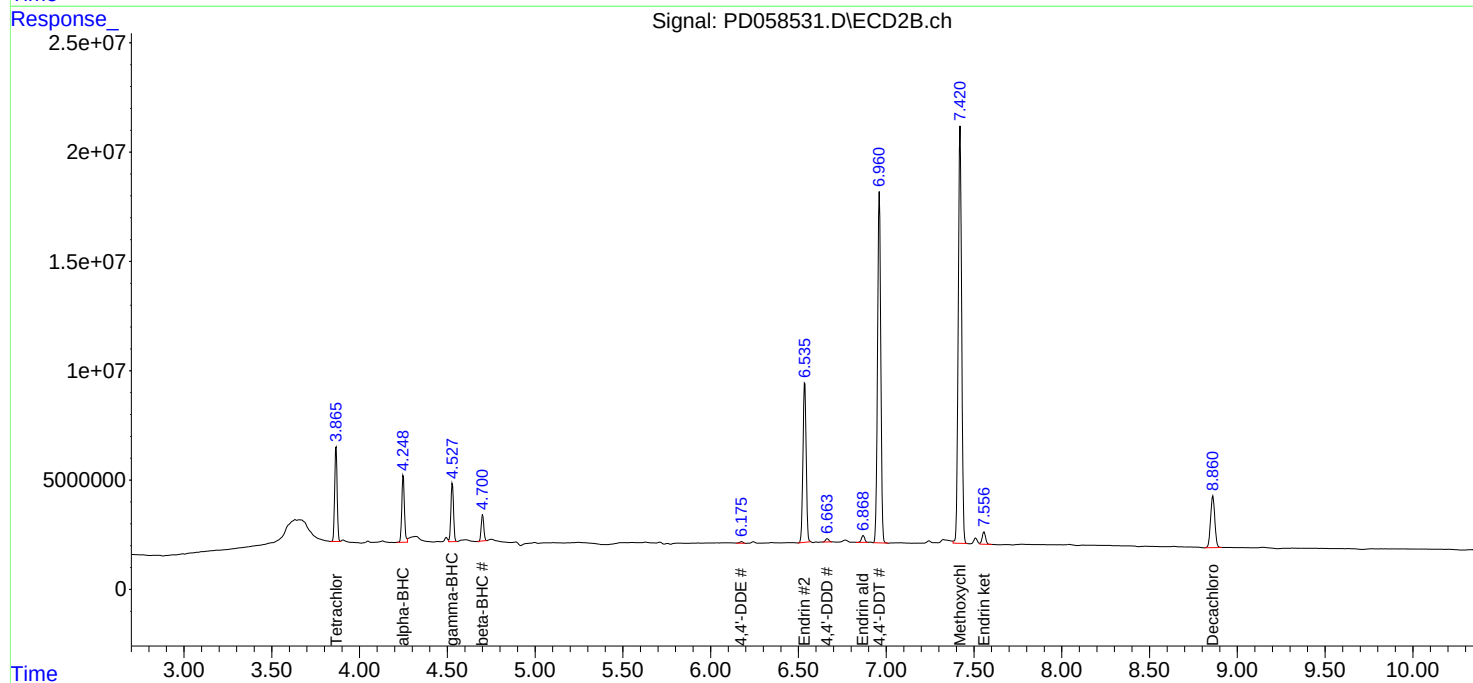
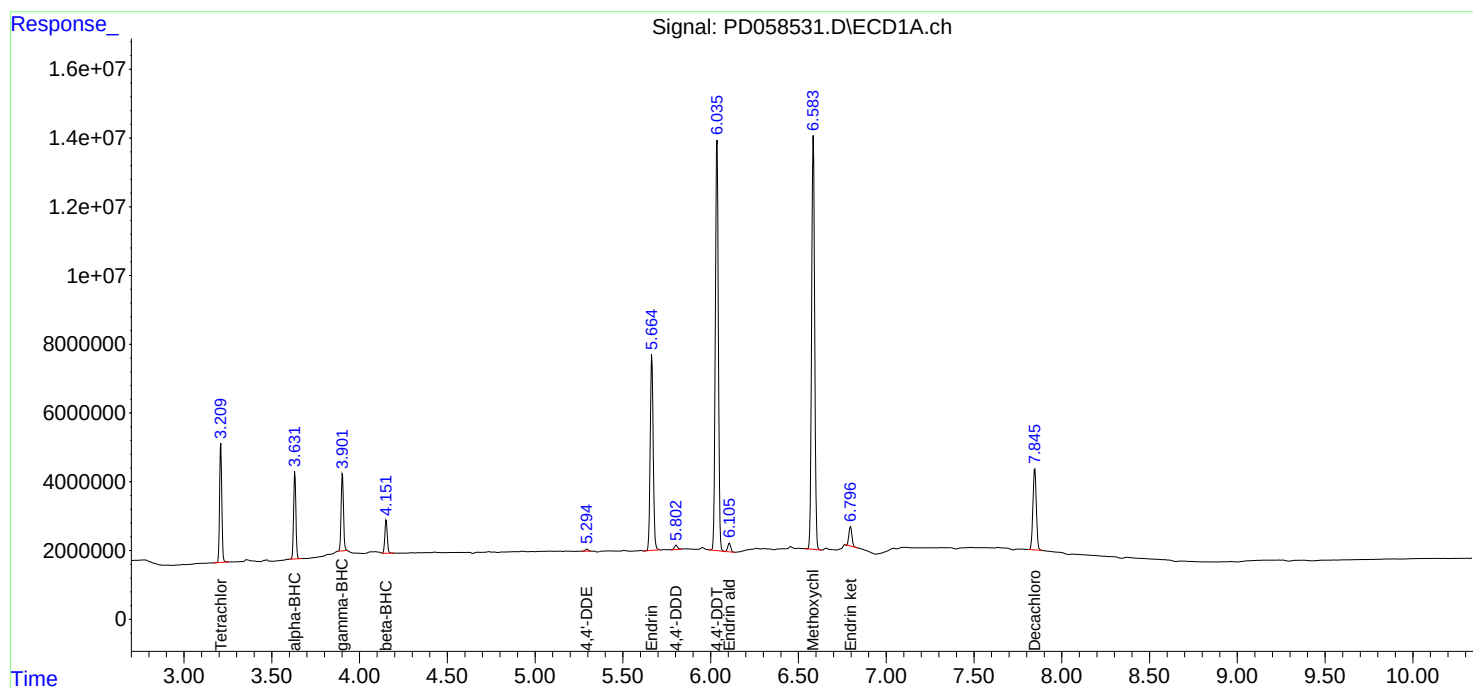
Instrument :
ECD_D
ClientSampleId :
PEM

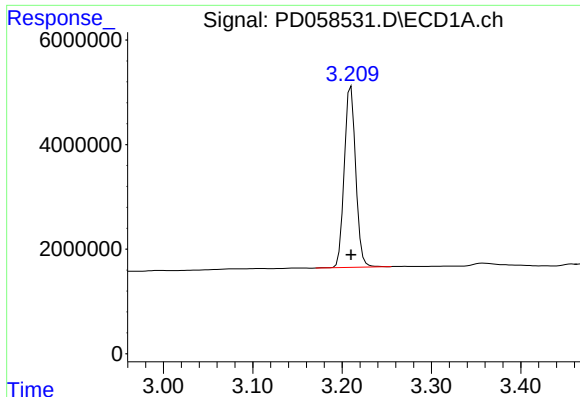
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Integration File signal 1: autoint1.e
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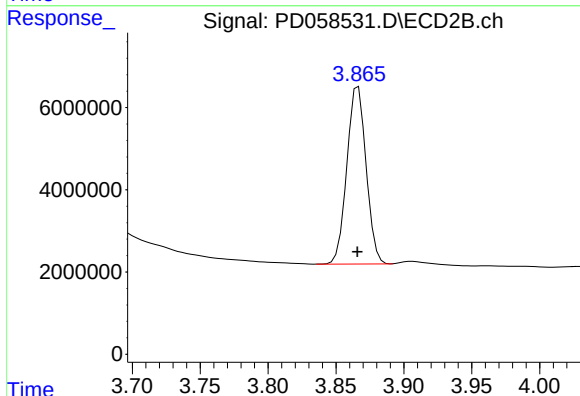
#1 Tetrachloro-m-xylene

R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 30722461
Conc: 16.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

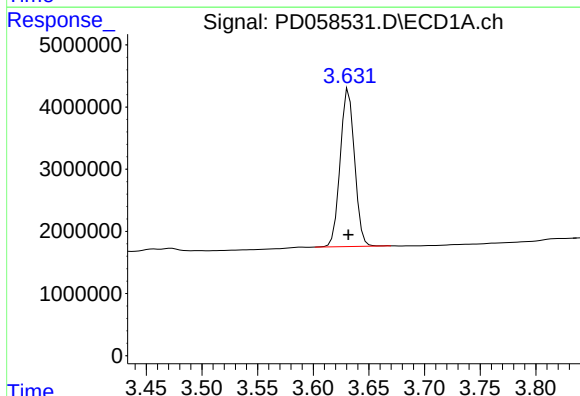
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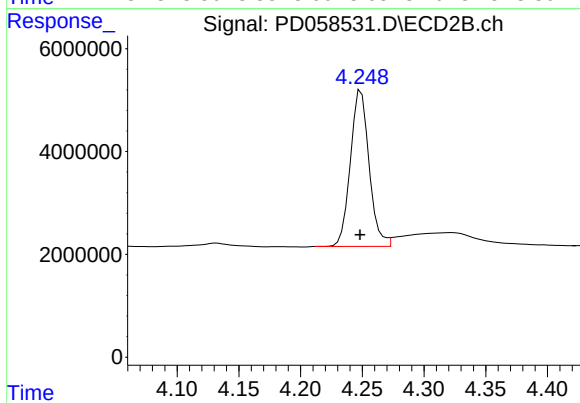
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 42604332
Conc: 17.24 ng/ml



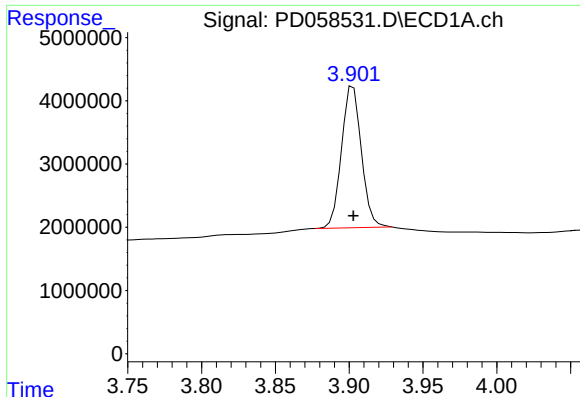
#2 alpha-BHC

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 22773479
Conc: 7.95 ng/ml



#2 alpha-BHC

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 32065958
Conc: 8.51 ng/ml



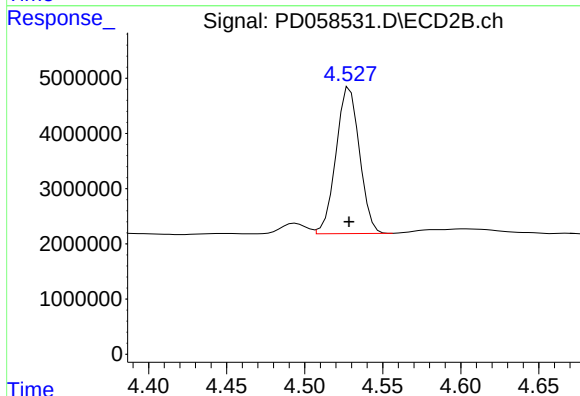
#3 gamma-BHC (Lindane)

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 21007740
Conc: 8.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

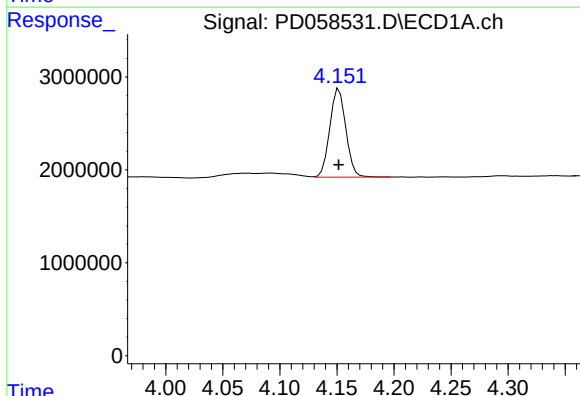
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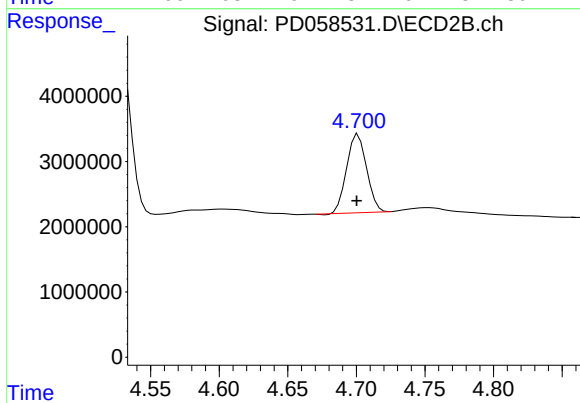
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 27759544
Conc: 8.03 ng/ml



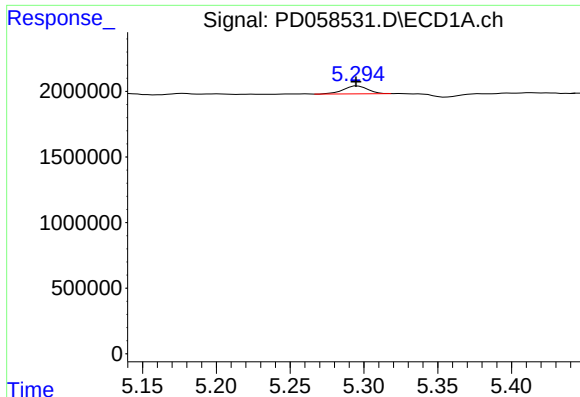
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 9333929
Conc: 9.11 ng/ml



#6 beta-BHC

R.T.: 4.701 min
Delta R.T.: 0.001 min
Response: 12175900
Conc: 8.60 ng/ml



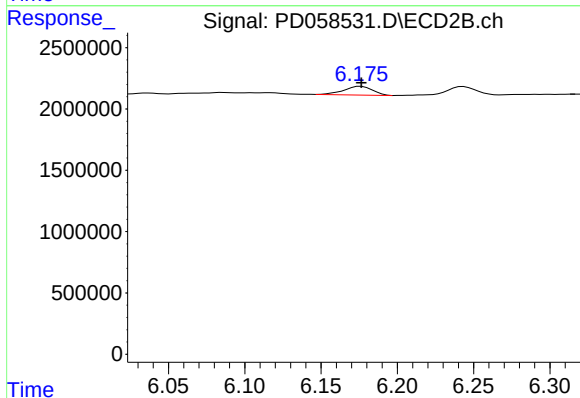
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 699001
Conc: 0.32 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

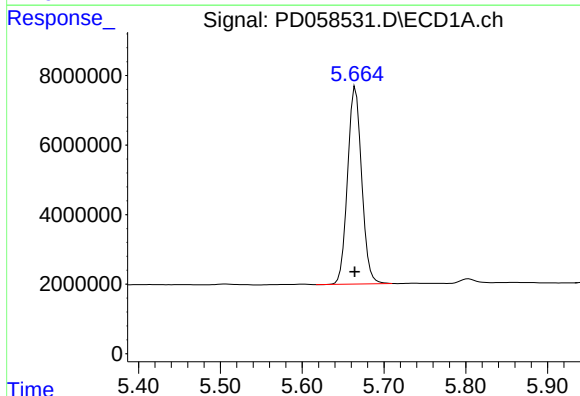
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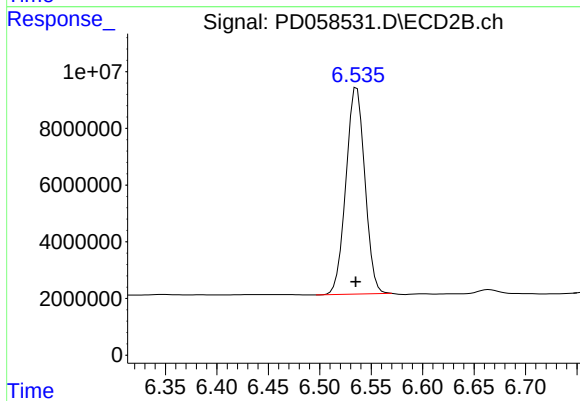
#12 4,4'-DDE

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 938862
Conc: 0.34 ng/ml m



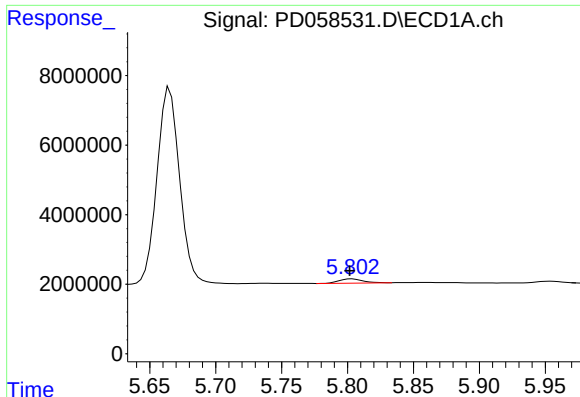
#14 Endrin

R.T.: 5.665 min
Delta R.T.: 0.001 min
Response: 67457695
Conc: 47.37 ng/ml



#14 Endrin

R.T.: 6.536 min
Delta R.T.: 0.001 min
Response: 93269372
Conc: 43.82 ng/ml



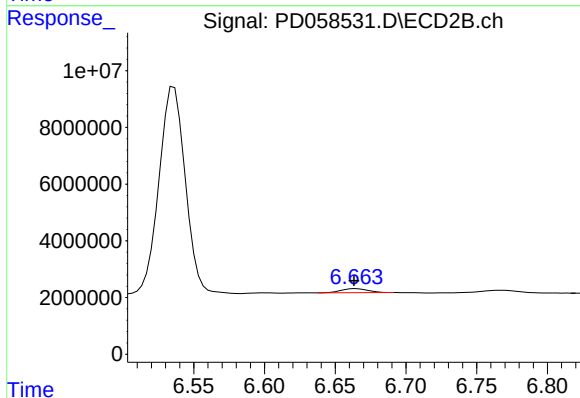
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 1567812
Conc: 1.20 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

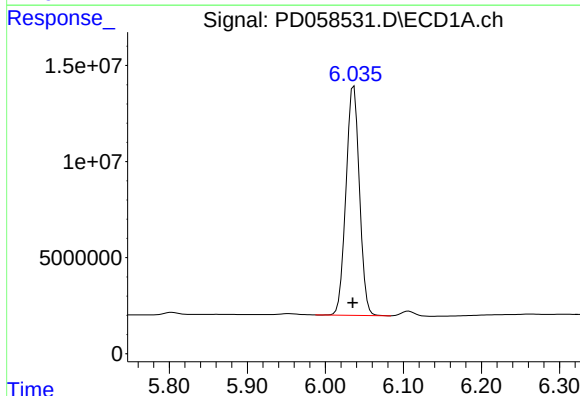
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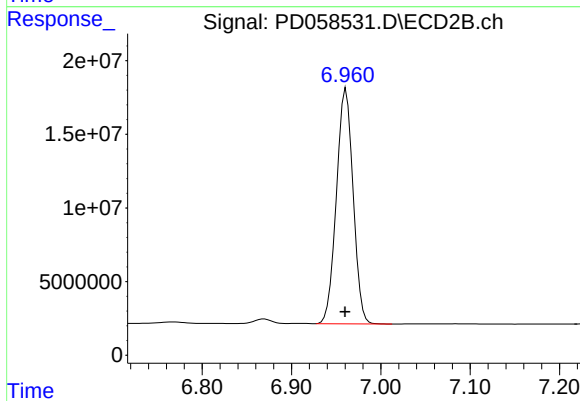
#16 4,4'-DDD

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 1918953
Conc: 0.83 ng/ml m



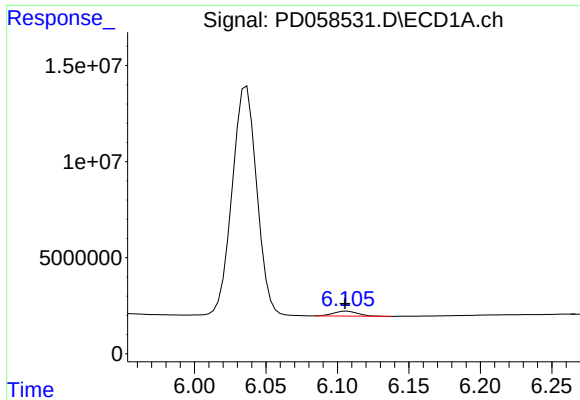
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.001 min
Response: 142965698
Conc: 97.00 ng/ml



#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: 0.001 min
Response: 207263720
Conc: 90.32 ng/ml



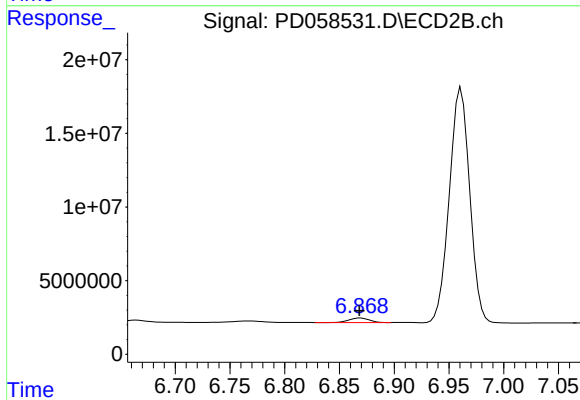
#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: 0.001 min
Response: 3005712
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

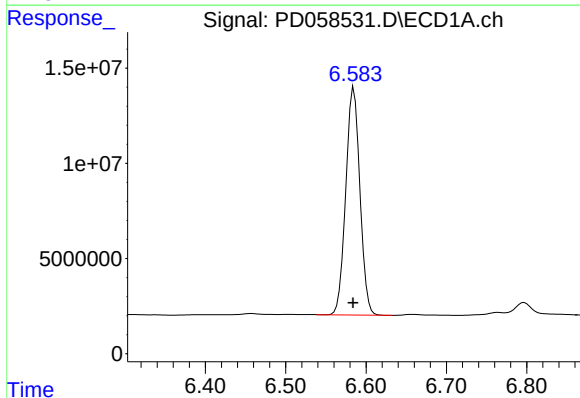
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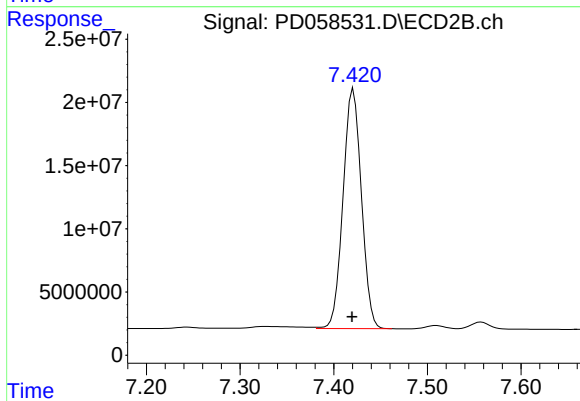
#18 Endrin aldehyde

R.T.: 6.869 min
Delta R.T.: 0.001 min
Response: 3917908
Conc: 1.83 ng/ml



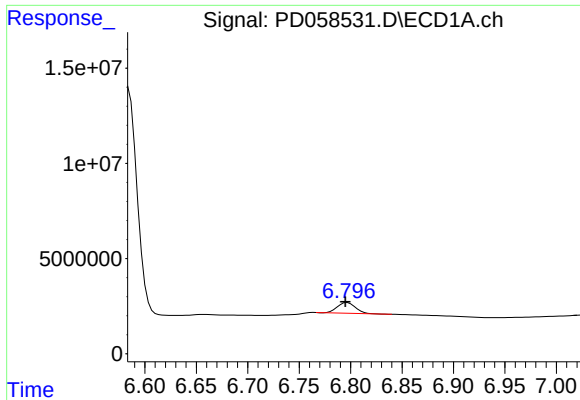
#20 Methoxychlor

R.T.: 6.585 min
Delta R.T.: 0.001 min
Response: 146166194
Conc: 248.10 ng/ml



#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 258685789
Conc: 215.19 ng/ml



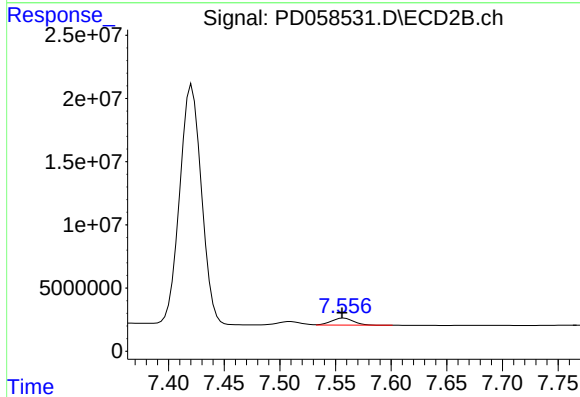
#21 Endrin ketone

R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 6671422
Conc: 3.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

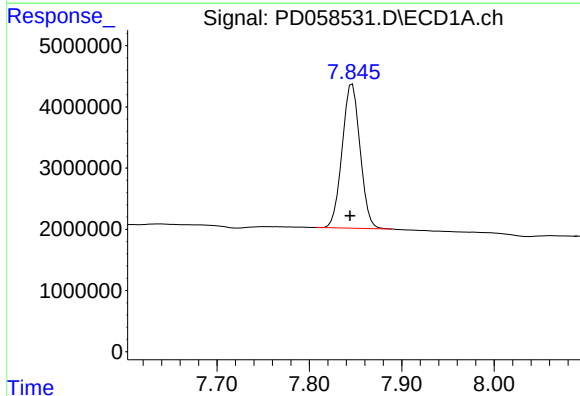
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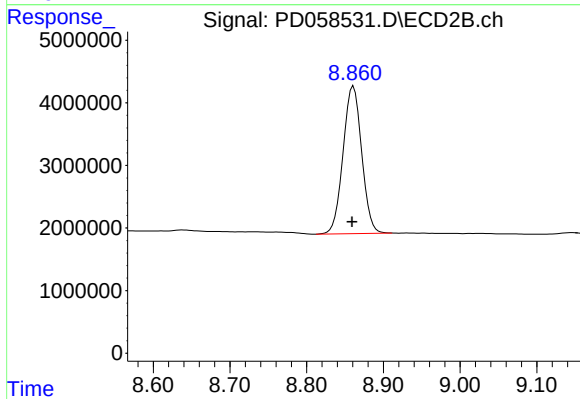
#21 Endrin ketone

R.T.: 7.557 min
Delta R.T.: 0.001 min
Response: 7626948
Conc: 2.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.847 min
Delta R.T.: 0.002 min
Response: 31778190
Conc: 17.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 39946642
Conc: 18.32 ng/ml