

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081421\
 Data File : PD064926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2021 01:51
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 21 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: Aug 14 06:27:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081421.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 14 06:24:32 2021
 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...	3.509	4.020	37439077	401.9E6	19.157	19.790
28)	SA Decachlor...	8.280	9.106	49630822	234.8E6	20.195	21.130
Target Compounds							
2)	A alpha-BHC	3.953	4.416	28690469	327.2E6	9.523	10.313
3)	MA gamma-BHC...	4.238	4.703	27445699	296.0E6	9.736	10.284
6)	B beta-BHC	4.488	4.879	15038893	158.3E6	12.093	9.659
12)	B 4,4'-DDE	5.681	6.368	499556	5497089	0.190m	0.226
14)	MA Endrin	6.077	6.740	123.2E6	981.2E6	51.190	50.368
16)	A 4,4'-DDD	6.199	6.862	2535997	22865631	1.100m	1.203m
17)	MA 4,4'-DDT	6.442	7.161	248.3E6	1850.5E6	103.359	92.931
18)	B Endrin al...	6.518	7.078	1950738	11610865	1.066	0.739 #
20)	A Methoxychlor	6.990	7.622	322.3E6	2055.9E6	229.850	216.414
21)	B Endrin ke...	7.226	7.775	5507606	27476943	1.914	1.440

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

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Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 21 Sample Multiplier: 1

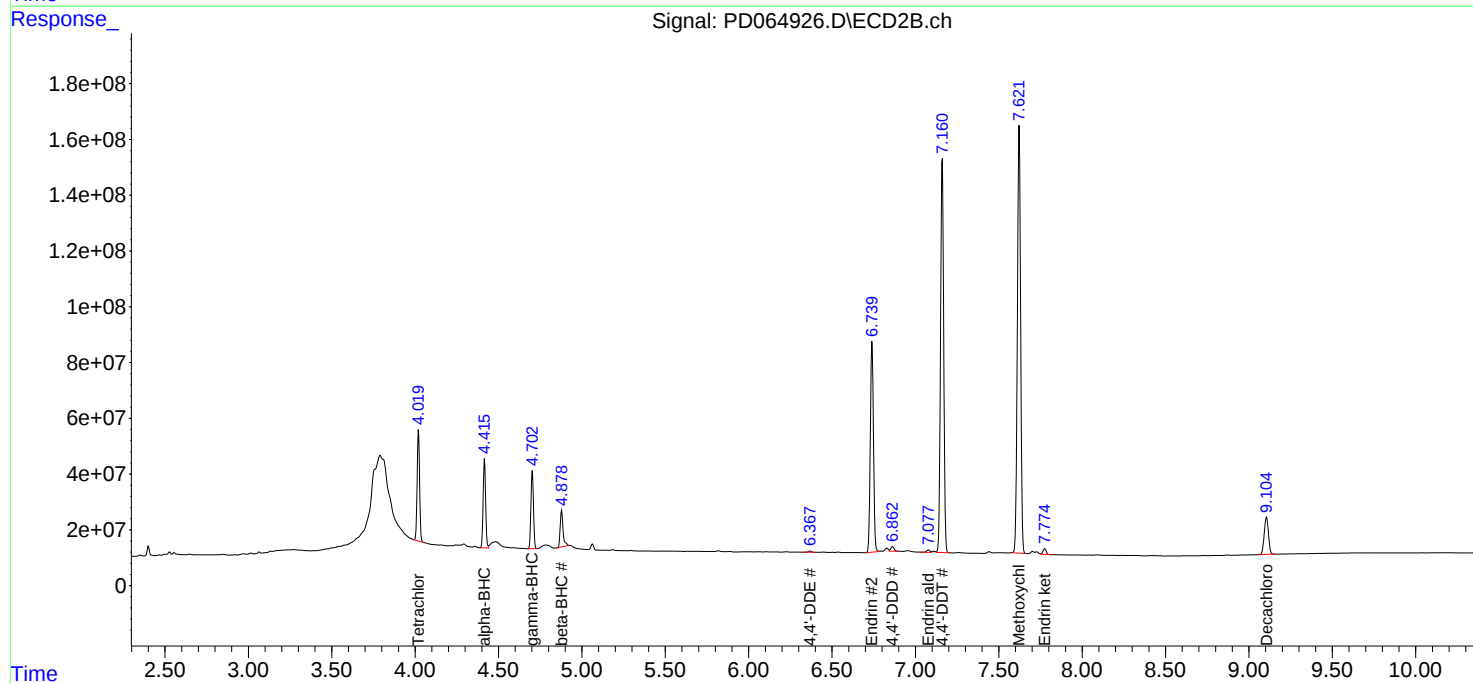
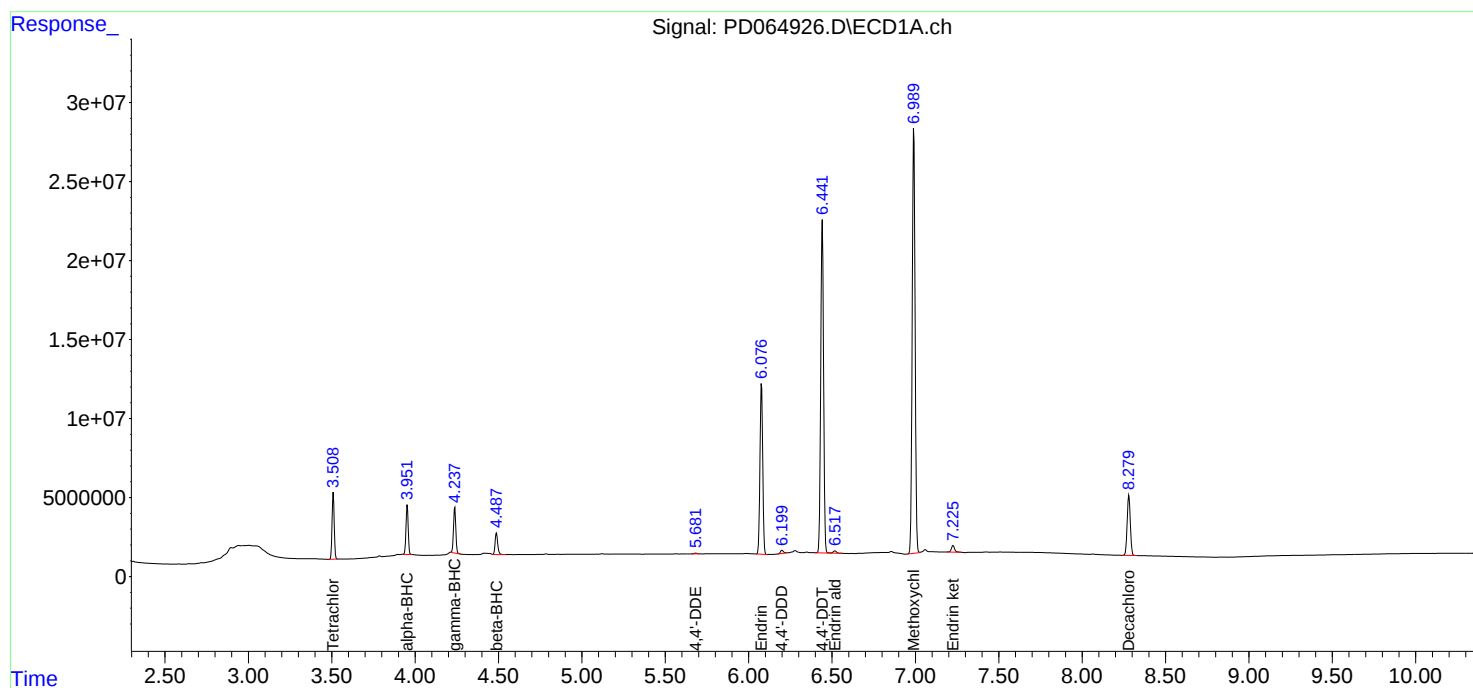
Instrument :
ECD_D
ClientSampleId :
PEM

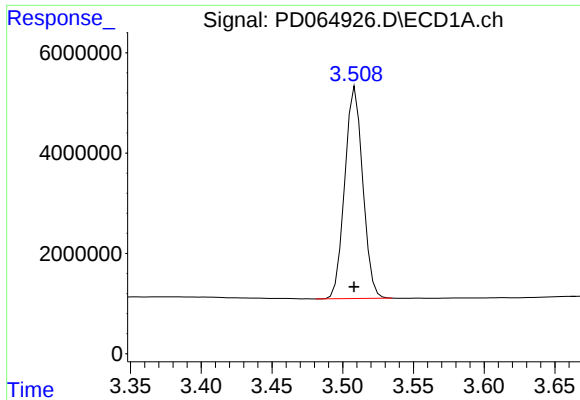
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 06:27:05 2021
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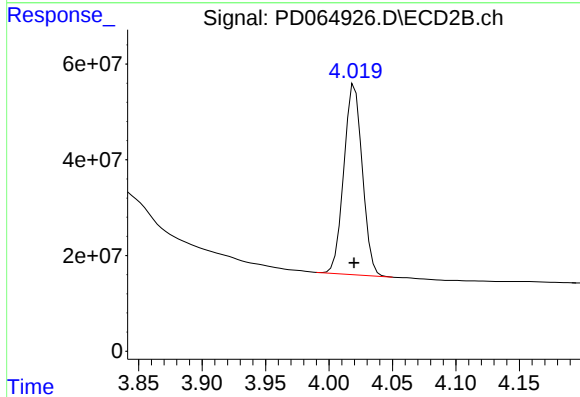
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: 0.001 min
Response: 37439077
Conc: 19.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

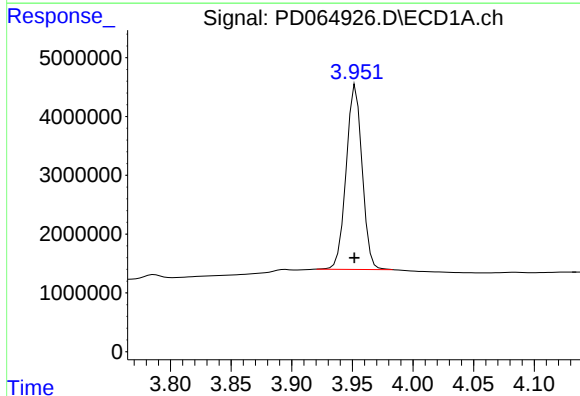
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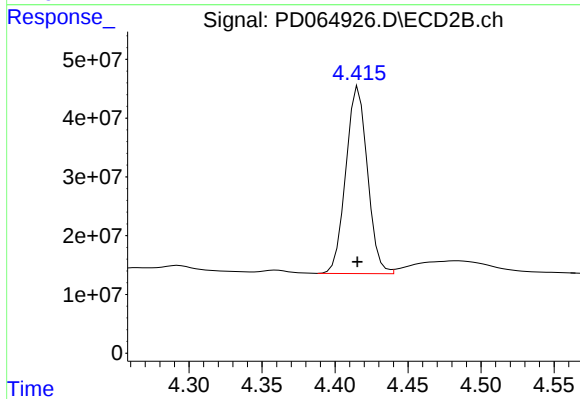
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 401885050
Conc: 19.79 ng/ml



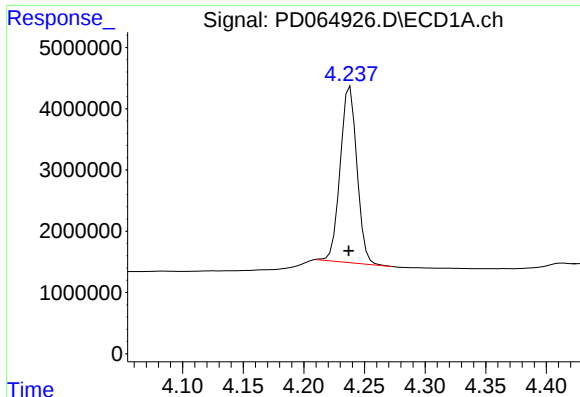
#2 alpha-BHC

R.T.: 3.953 min
Delta R.T.: 0.001 min
Response: 28690469
Conc: 9.52 ng/ml



#2 alpha-BHC

R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 327169027
Conc: 10.31 ng/ml



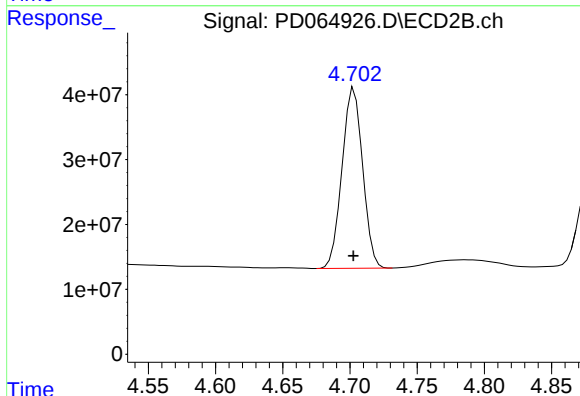
#3 gamma-BHC (Lindane)

R.T.: 4.238 min
Delta R.T.: 0.001 min
Response: 27445699
Conc: 9.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

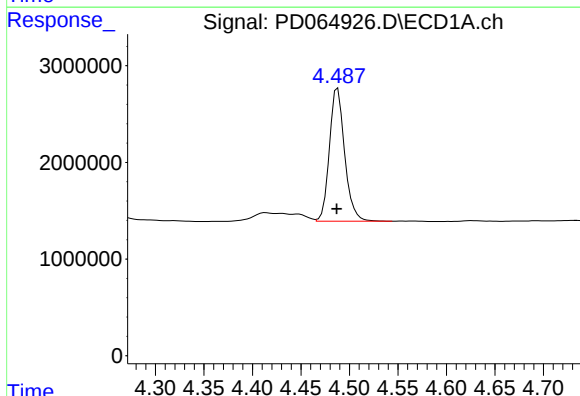
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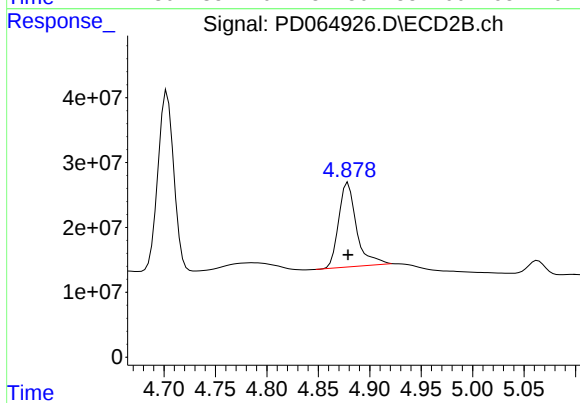
#3 gamma-BHC (Lindane)

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 296008752
Conc: 10.28 ng/ml



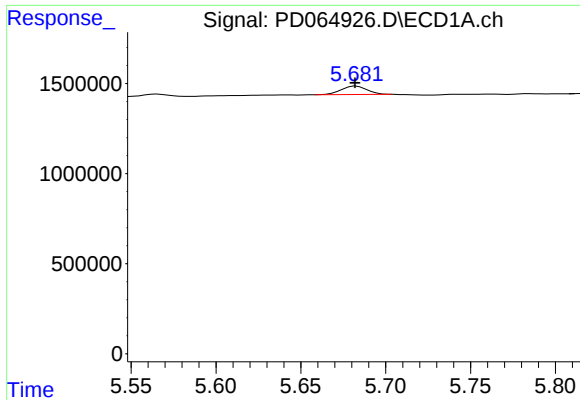
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: 0.001 min
Response: 15038893
Conc: 12.09 ng/ml



#6 beta-BHC

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 158291162
Conc: 9.66 ng/ml



#12 4,4'-DDE

R.T.: 5.681 min

Delta R.T.: 0.000 min

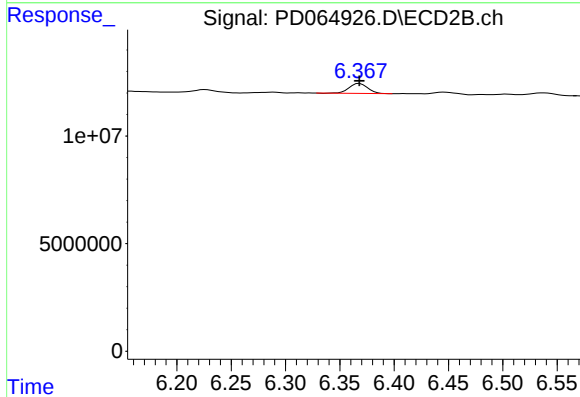
Response: 499556

Conc: 0.19 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

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#12 4,4'-DDE

R.T.: 6.368 min

Delta R.T.: 0.000 min

Response: 5497089

Conc: 0.23 ng/ml

#14 Endrin

R.T.: 6.077 min

Delta R.T.: 0.000 min

Response: 123219801

Conc: 51.19 ng/ml

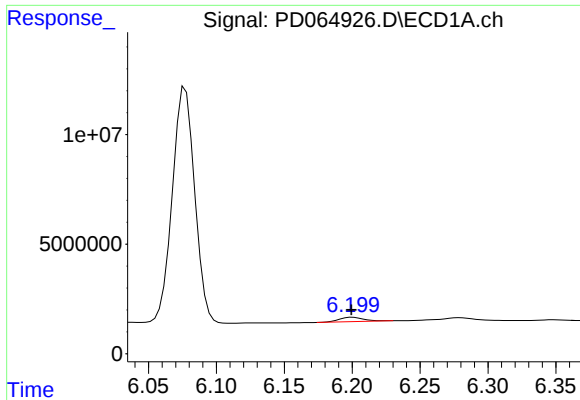
#14 Endrin

R.T.: 6.740 min

Delta R.T.: 0.000 min

Response: 981199295

Conc: 50.37 ng/ml



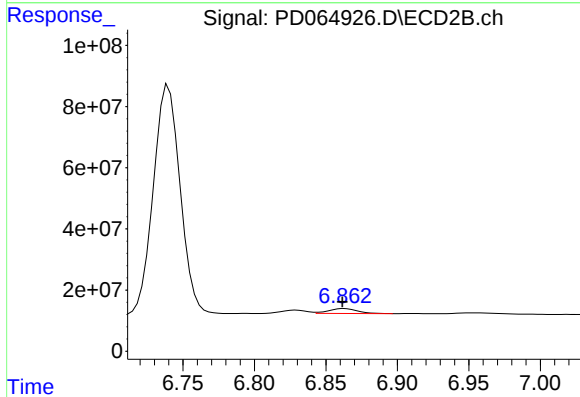
#16 4,4'-DDD

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 2535997
Conc: 1.10 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

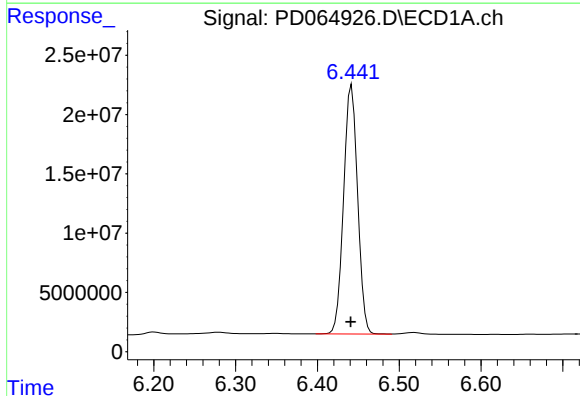
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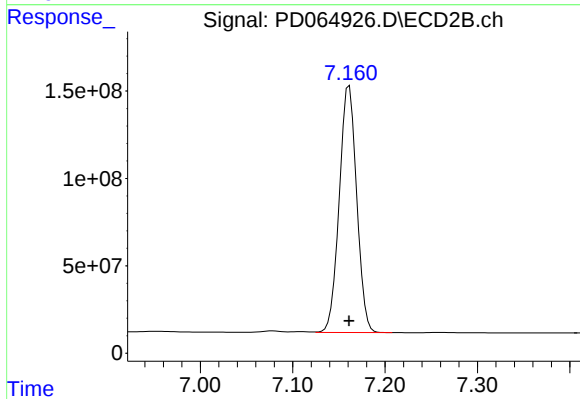
#16 4,4'-DDD

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 22865631
Conc: 1.20 ng/ml m



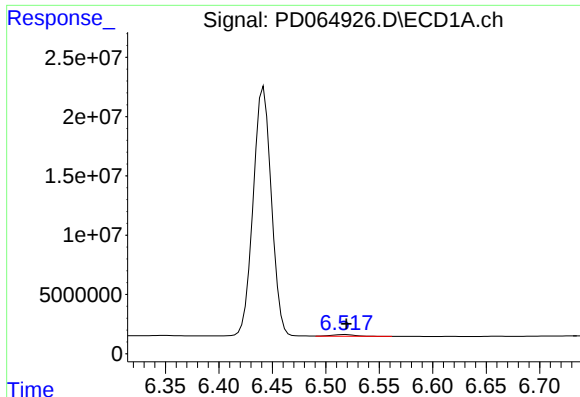
#17 4,4'-DDT

R.T.: 6.442 min
Delta R.T.: 0.001 min
Response: 248271169
Conc: 103.36 ng/ml



#17 4,4'-DDT

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 1850532723
Conc: 92.93 ng/ml



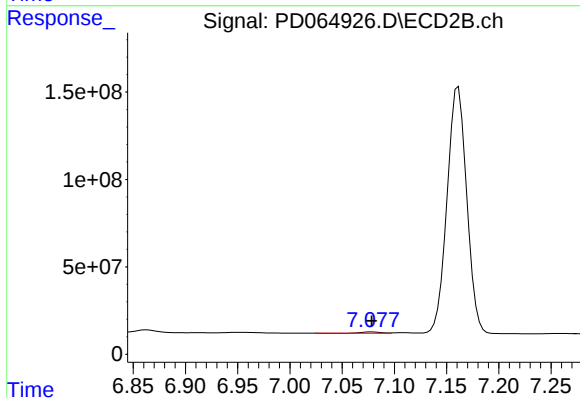
#18 Endrin aldehyde

R.T.: 6.518 min
Delta R.T.: -0.001 min
Response: 1950738
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

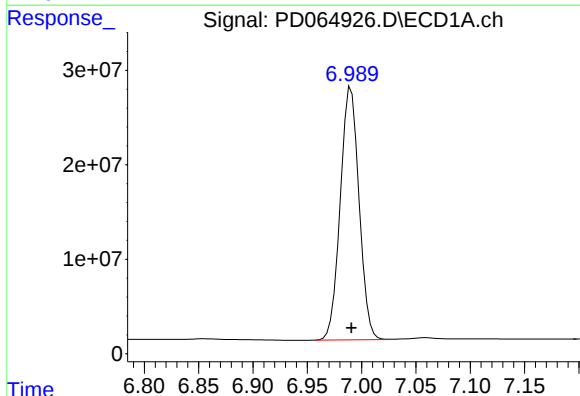
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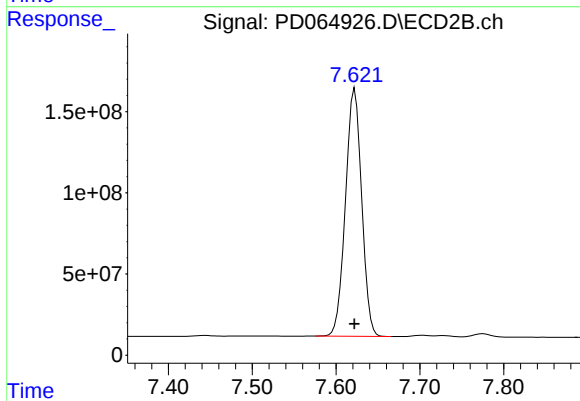
#18 Endrin aldehyde

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 11610865
Conc: 0.74 ng/ml



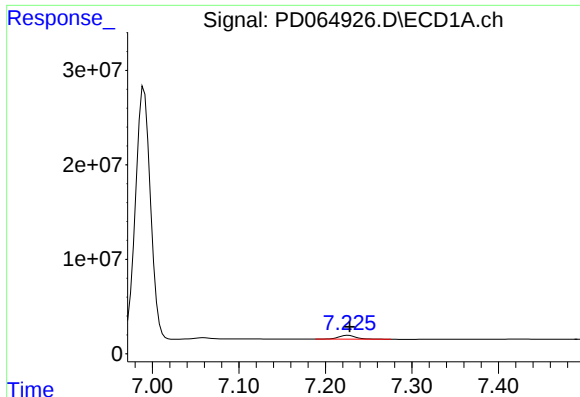
#20 Methoxychlor

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 322307167
Conc: 229.85 ng/ml



#20 Methoxychlor

R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 2055864630
Conc: 216.41 ng/ml



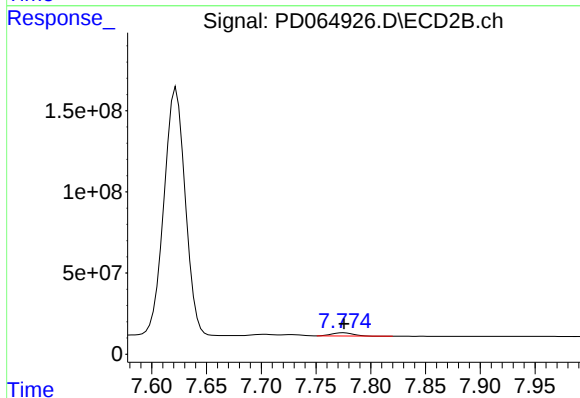
#21 Endrin ketone

R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 5507606
Conc: 1.91 ng/ml

Instrument :
ECD_D
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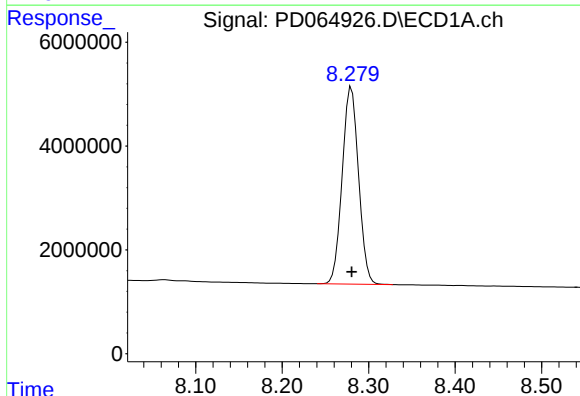
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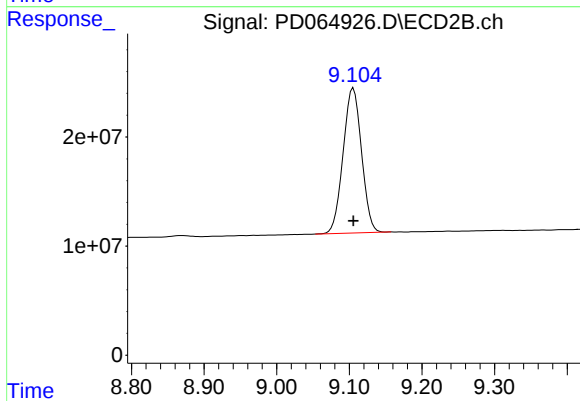
#21 Endrin ketone

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 27476943
Conc: 1.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 49630822
Conc: 20.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 234832924
Conc: 21.13 ng/ml