

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093022\
 Data File : PD072119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 09:29
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 16:03:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093022.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 30 14:13:47 2022
 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...	2.803	3.561	48942709	630.4E6	19.700	21.205
28)	SA Decachlor...	7.991	9.085	45596136	195.9E6	19.884	20.634
Target Compounds							
2)	A alpha-BHC	3.311	4.027	36385313	462.3E6	9.268	10.661
3)	MA gamma-BHC...	3.645	4.363	33423462	385.5E6	9.426	11.159
6)	B beta-BHC	3.943	4.570	16697978	155.2E6	10.170	11.213
12)	B 4,4'-DDE	5.290	6.222	519920	3037077	0.177	0.200m
14)	MA Endrin	5.697	6.612	127.7E6	594.9E6	47.081	46.109
16)	A 4,4'-DDD	5.845	6.743	2726865	15900375	1.109m	1.289m
17)	MA 4,4'-DDT	6.099	7.054	256.2E6	1124.7E6	104.881	92.440
18)	B Endrin al...	6.175	6.969	4050041	15992666	2.036	1.643
20)	A Methoxychlor	6.679	7.531	329.4E6	1337.9E6	237.957	216.097
21)	B Endrin ke...	6.906	7.691	8772491	38985591	3.053	3.048m

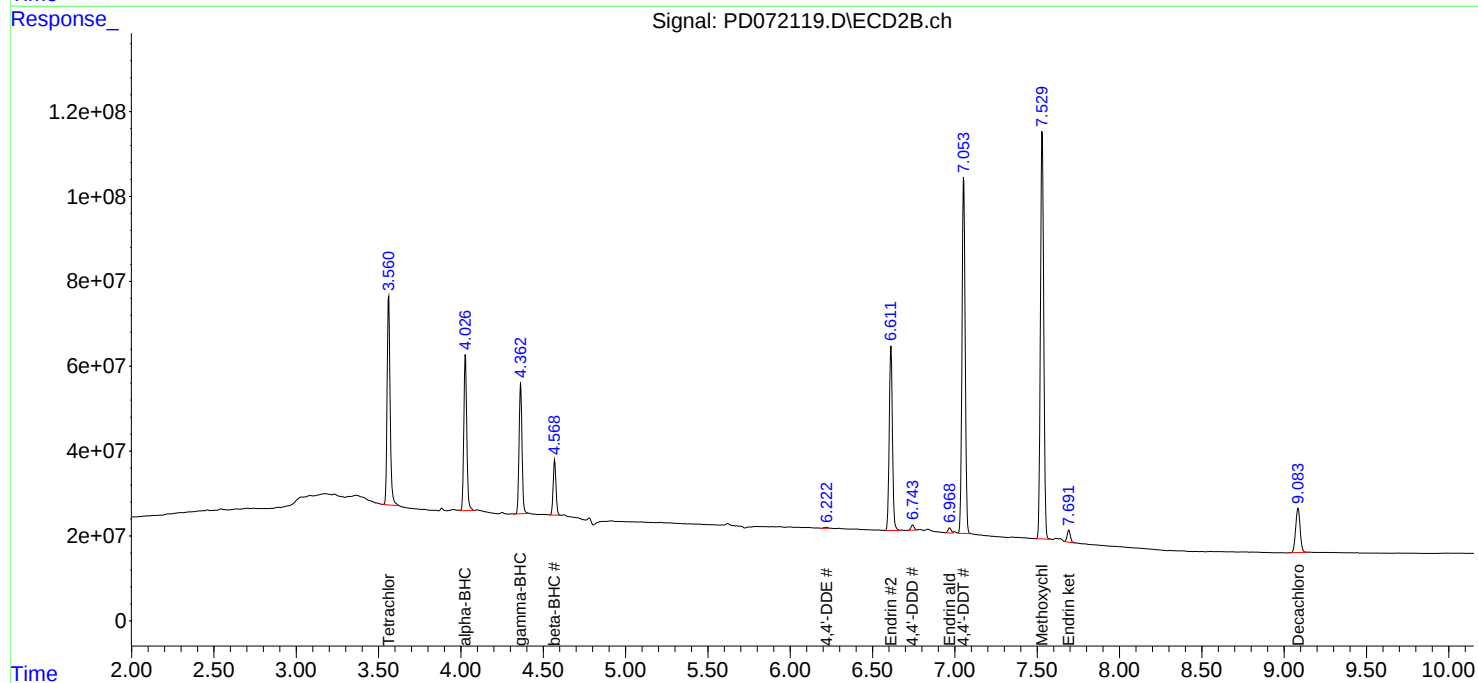
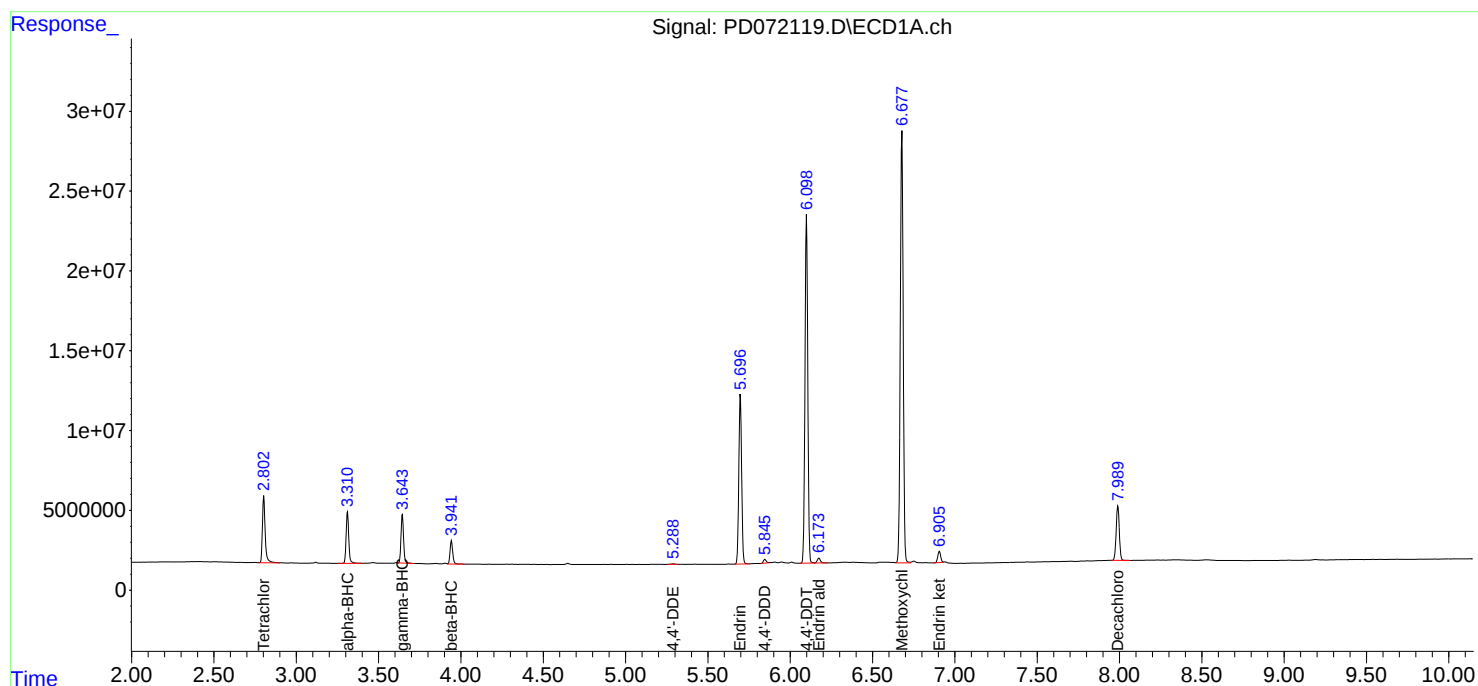
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

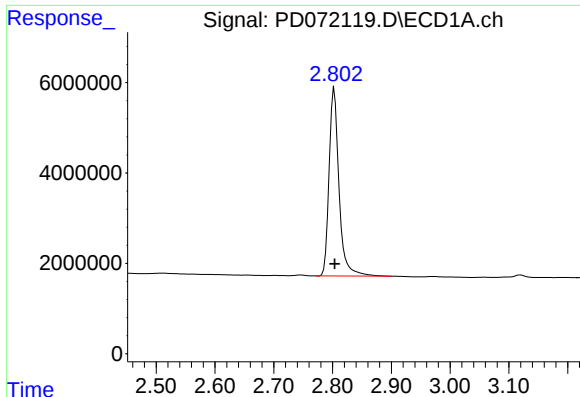
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093022\
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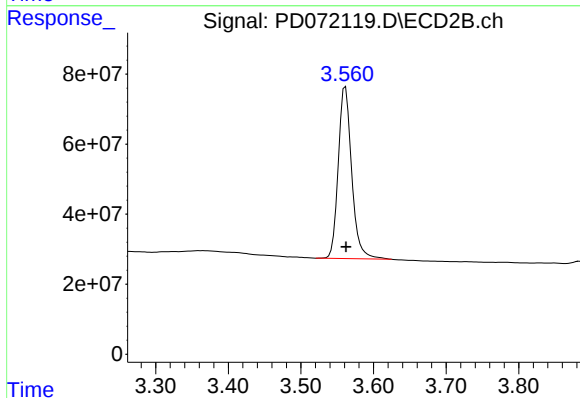




#1 Tetrachloro-m-xylene

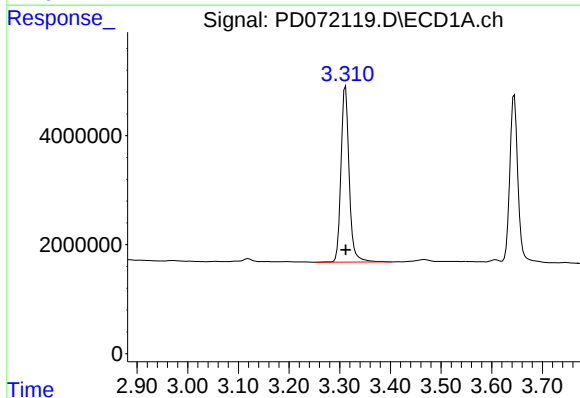
R.T.: 2.803 min
Delta R.T.: -0.001 min
Response: 48942709
Conc: 19.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



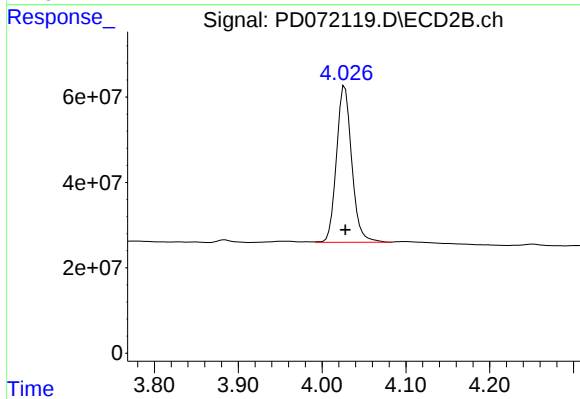
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 630377589
Conc: 21.21 ng/ml



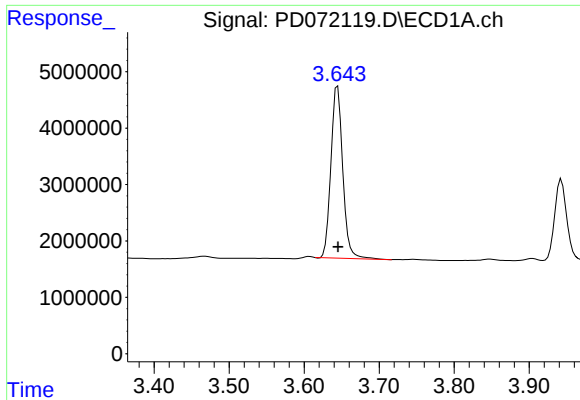
#2 alpha-BHC

R.T.: 3.311 min
Delta R.T.: 0.000 min
Response: 36385313
Conc: 9.27 ng/ml



#2 alpha-BHC

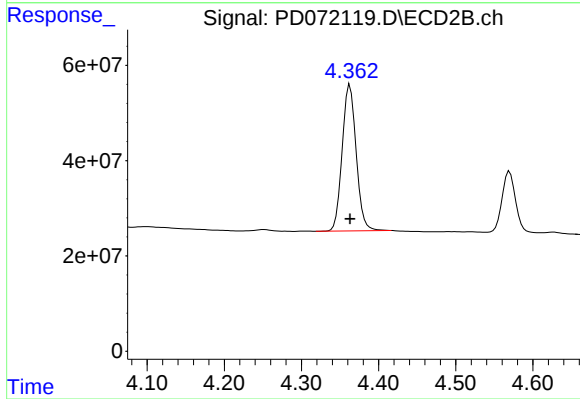
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 462283811
Conc: 10.66 ng/ml



#3 gamma-BHC (Lindane)

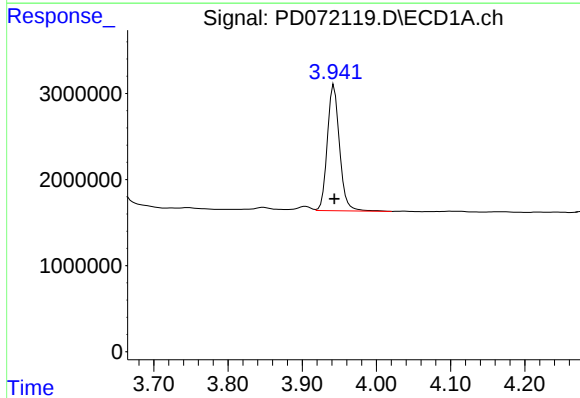
R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 33423462
Conc: 9.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



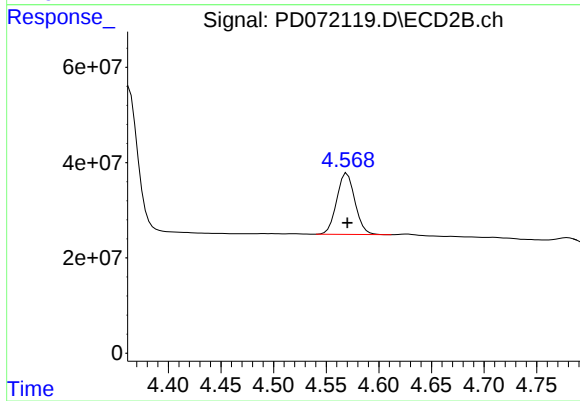
#3 gamma-BHC (Lindane)

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 385492622
Conc: 11.16 ng/ml



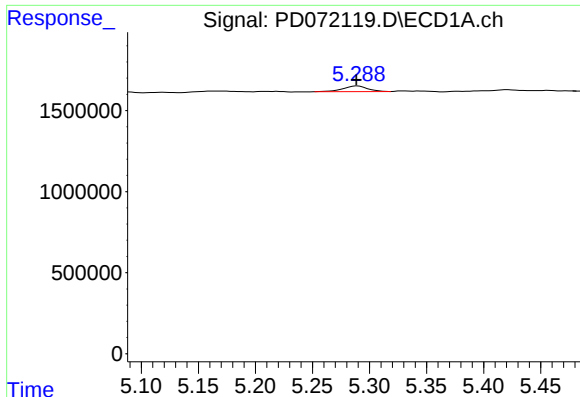
#6 beta-BHC

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 16697978
Conc: 10.17 ng/ml



#6 beta-BHC

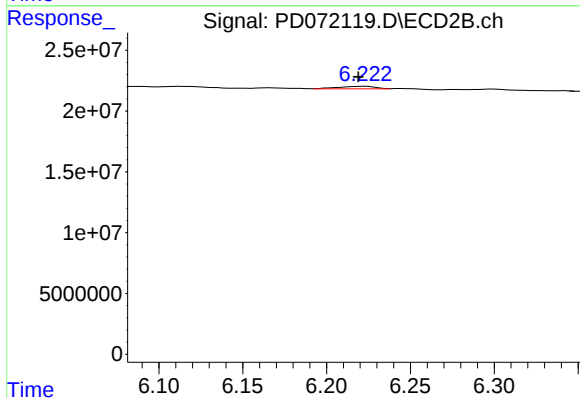
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 155192337
Conc: 11.21 ng/ml



#12 4,4'-DDE

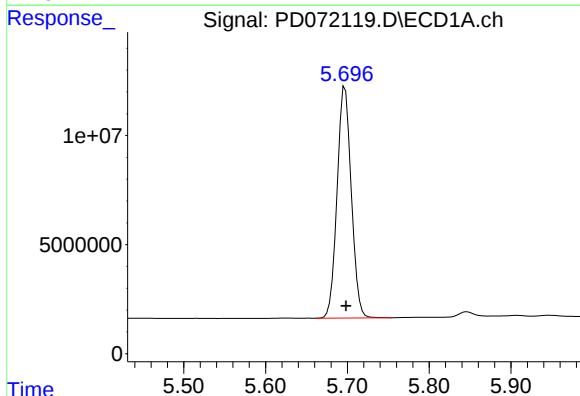
R.T.: 5.290 min
Delta R.T.: 0.001 min
Response: 519920
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



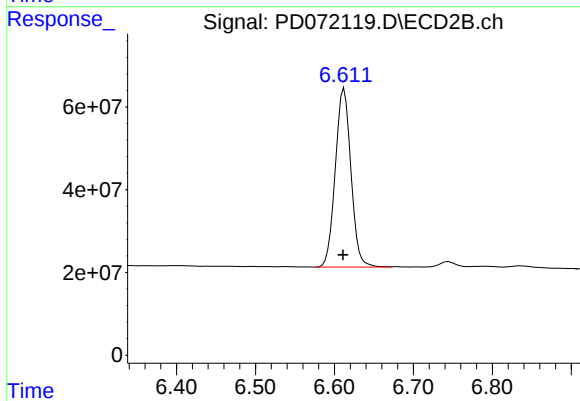
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: 0.003 min
Response: 3037077
Conc: 0.20 ng/ml m



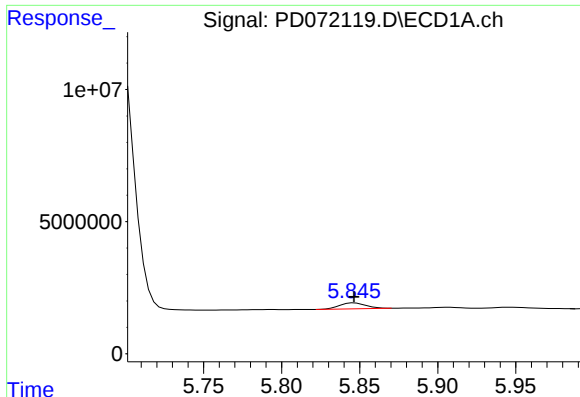
#14 Endrin

R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 127729389
Conc: 47.08 ng/ml



#14 Endrin

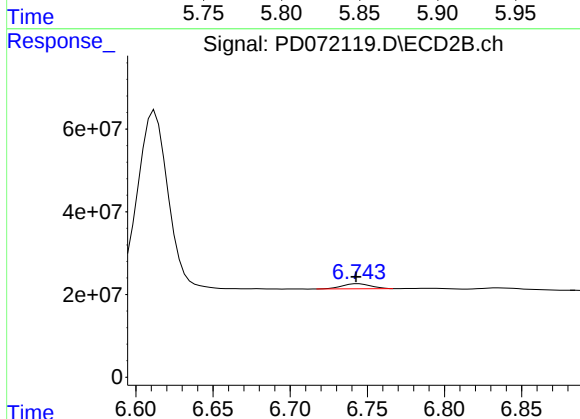
R.T.: 6.612 min
Delta R.T.: 0.001 min
Response: 594863748
Conc: 46.11 ng/ml



#16 4,4'-DDD

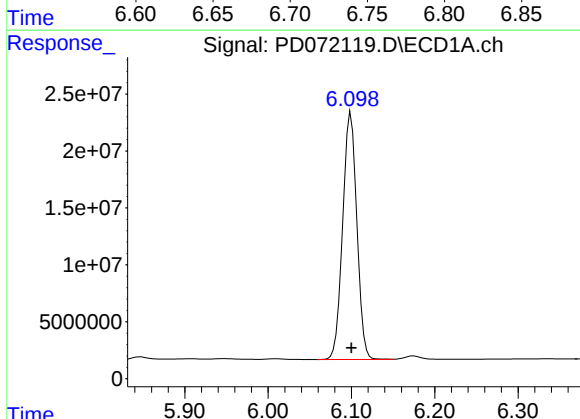
R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 2726865
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



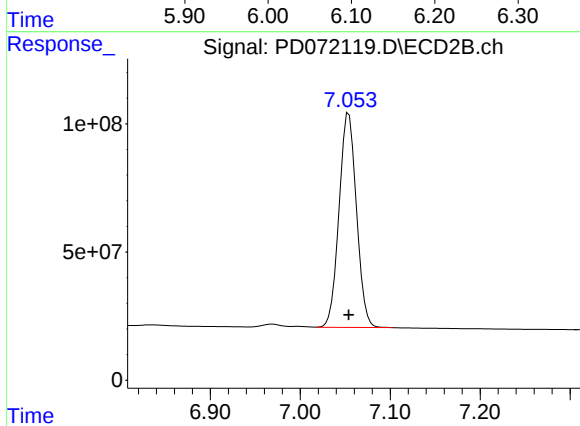
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 15900375
Conc: 1.29 ng/ml m



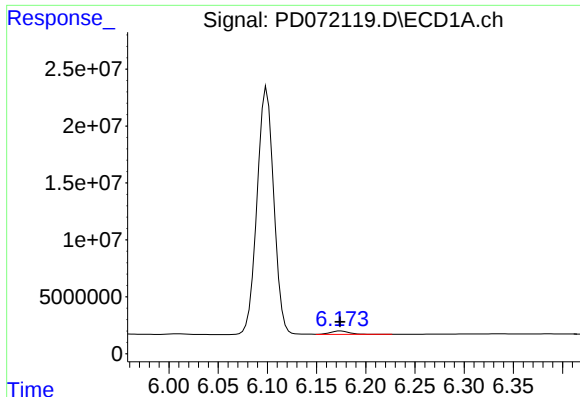
#17 4,4'-DDT

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 256166496
Conc: 104.88 ng/ml



#17 4,4'-DDT

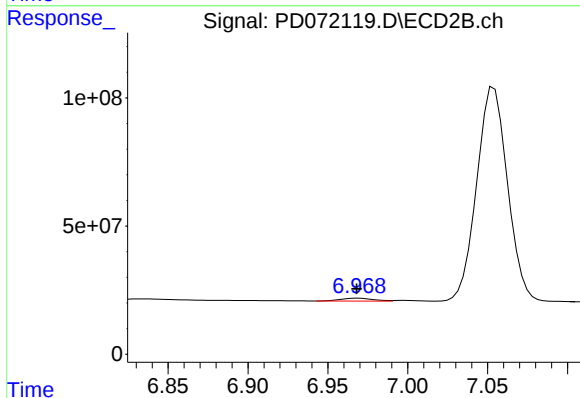
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 1124682887
Conc: 92.44 ng/ml



#18 Endrin aldehyde

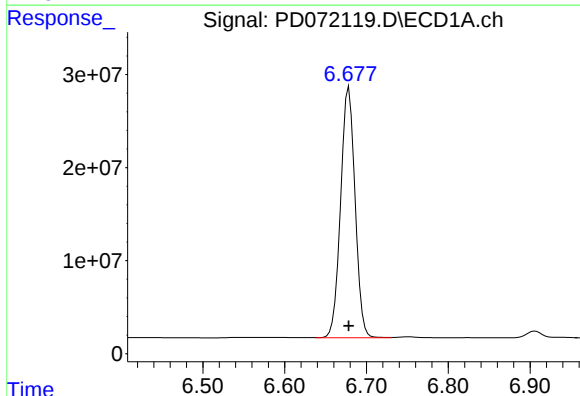
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 4050041
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



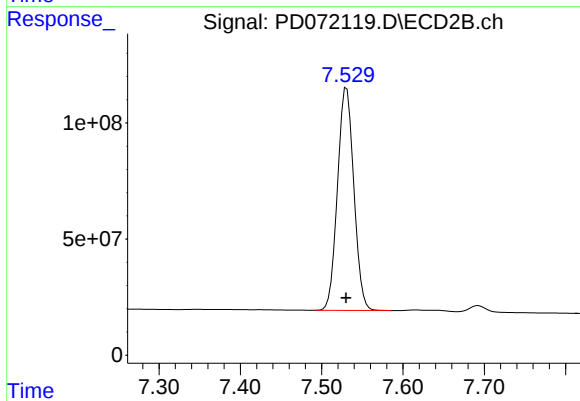
#18 Endrin aldehyde

R.T.: 6.969 min
Delta R.T.: 0.001 min
Response: 15992666
Conc: 1.64 ng/ml



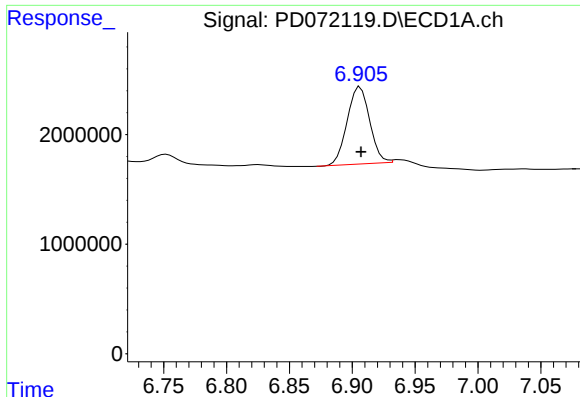
#20 Methoxychlor

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 329414570
Conc: 237.96 ng/ml



#20 Methoxychlor

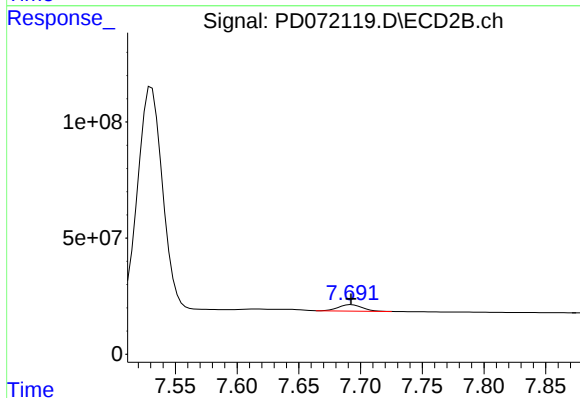
R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 1337922198
Conc: 216.10 ng/ml



#21 Endrin ketone

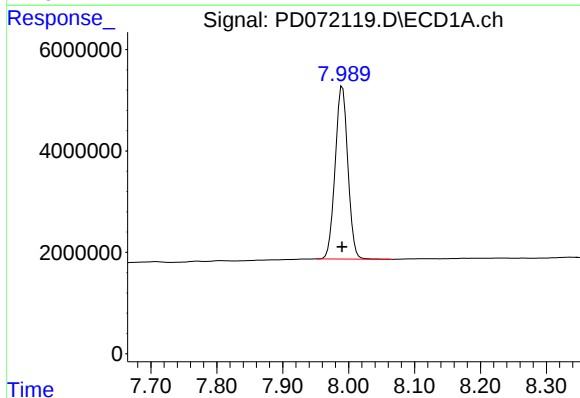
R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 8772491
Conc: 3.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



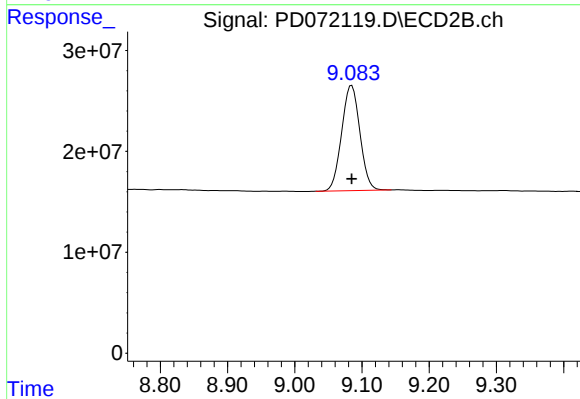
#21 Endrin ketone

R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 38985591
Conc: 3.05 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 45596136
Conc: 19.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 195925726
Conc: 20.63 ng/ml