

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030922\
 Data File : PD068431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 19:25
 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: Mar 10 02:05:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 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...	3.450	4.177	25494668	211.7E6	21.748	22.053
28)	SA Decachlor...	8.212	9.374	27830306	134.8E6	23.915	22.729
Target Compounds							
2)	A alpha-BHC	3.890	4.572	18044317	156.8E6	10.516	11.428
3)	MA gamma-BHC...	4.173	4.863	16797565	141.7E6	10.548	11.427
6)	B beta-BHC	4.423	5.026	8582191	66241434	12.231	12.255
12)	B 4,4'-DDE	5.614	6.554	472354	3935146	0.346m	0.403
14)	MA Endrin	6.006	6.932	74061704	343.9E6	59.953	44.718 #
16)	A 4,4'-DDD	6.134	7.045	1551860	11214741	1.309	1.425
17)	MA 4,4'-DDT	6.374	7.348	137.8E6	743.3E6	124.965	105.050
18)	B Endrin al...	6.449	7.262	631394	1903696	0.689	0.316m#
20)	A Methoxychlor	6.926	7.800	181.7E6	866.5E6	280.009	249.396
21)	B Endrin ke...	7.153	7.964	2190391	9049331	1.488m	1.078 #

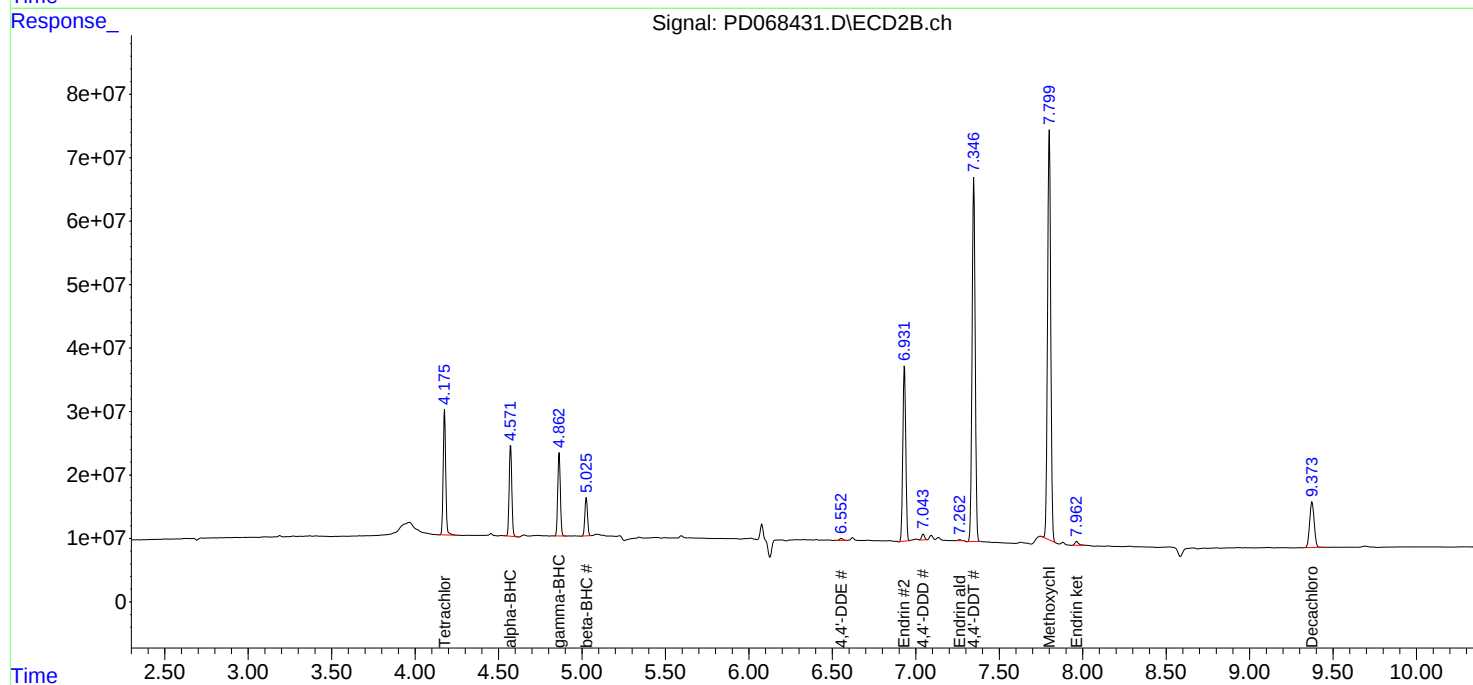
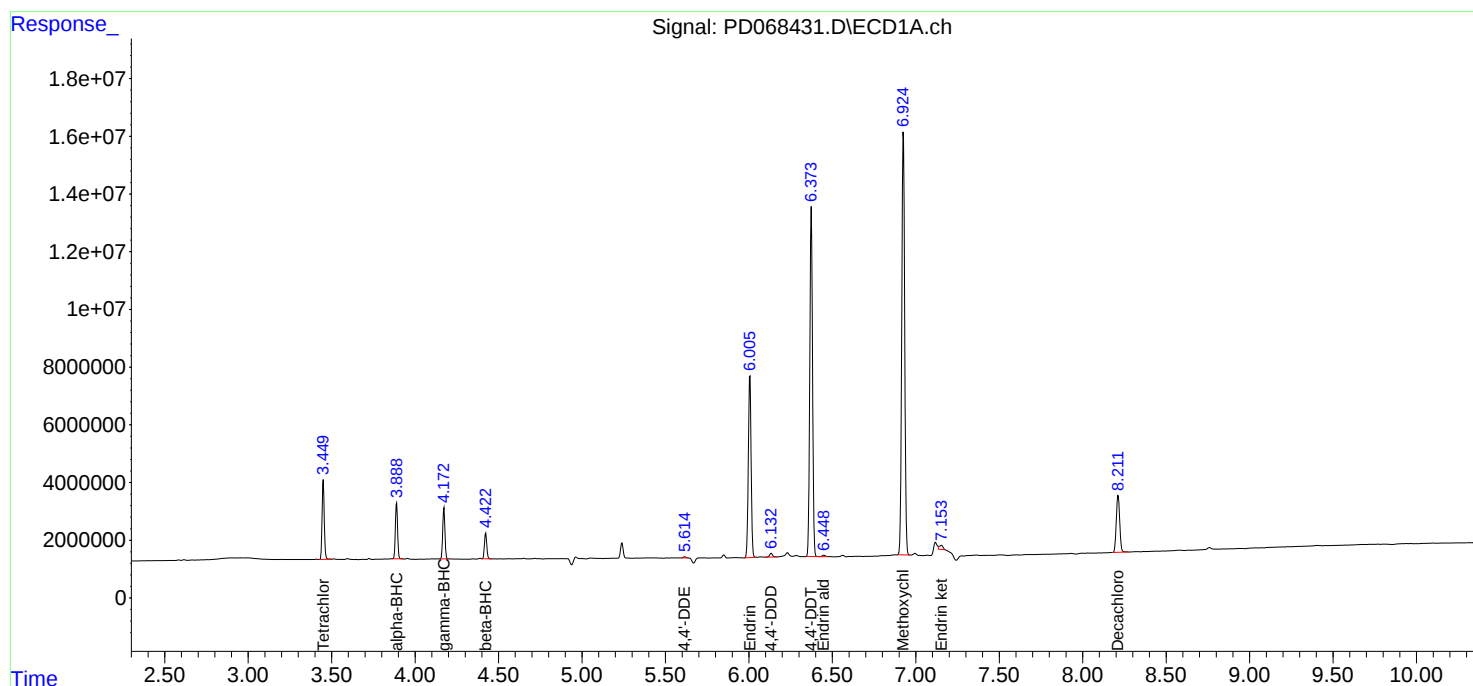
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

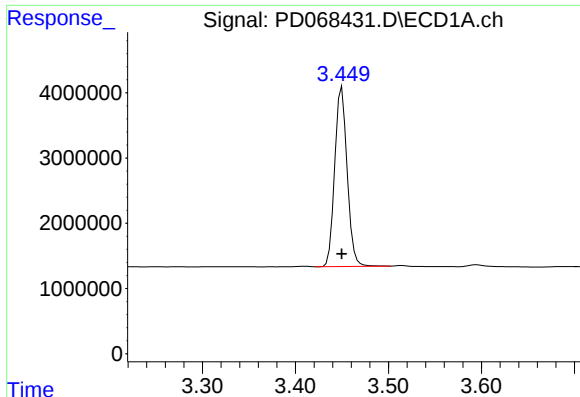
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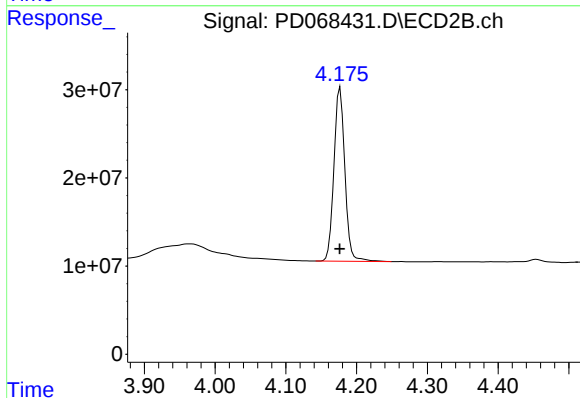




#1 Tetrachloro-m-xylene

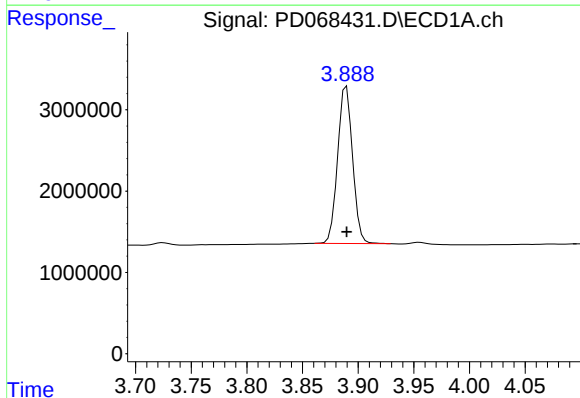
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 25494668
Conc: 21.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



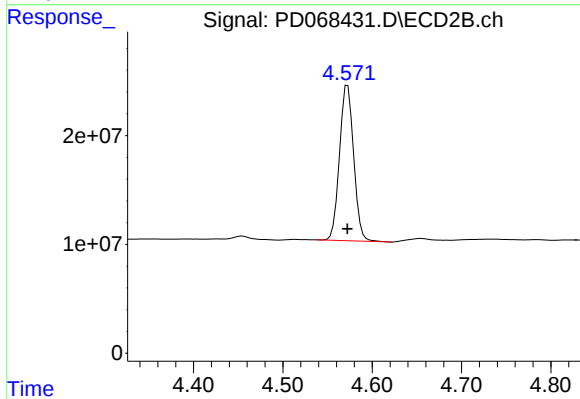
#1 Tetrachloro-m-xylene

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 211662188
Conc: 22.05 ng/ml



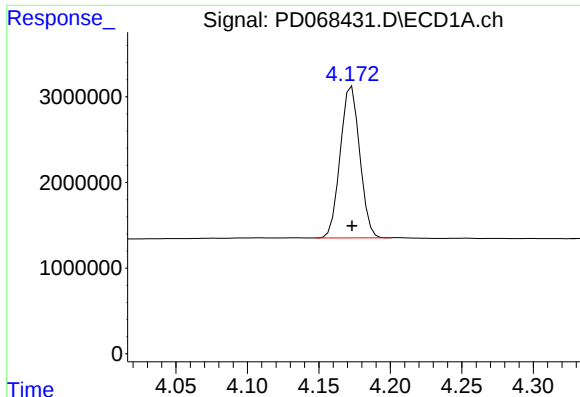
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 18044317
Conc: 10.52 ng/ml



#2 alpha-BHC

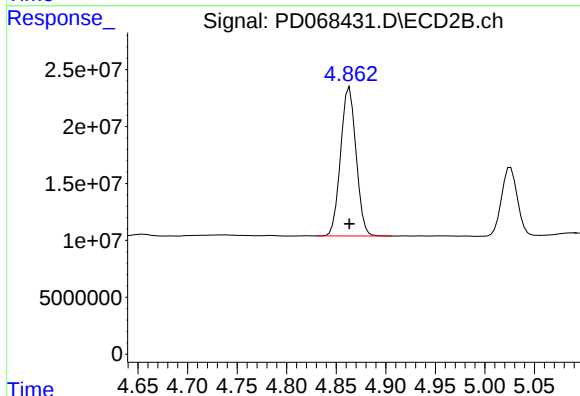
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 156809837
Conc: 11.43 ng/ml



#3 gamma-BHC (Lindane)

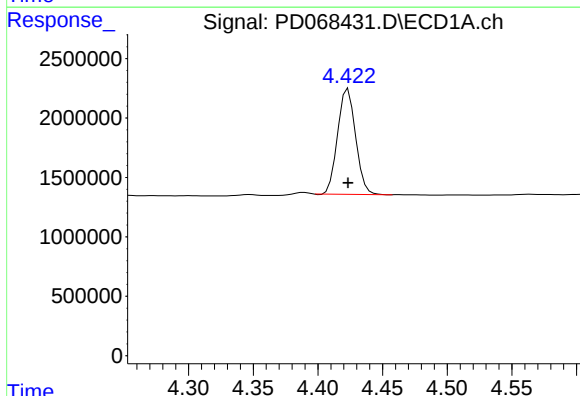
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 16797565
Conc: 10.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



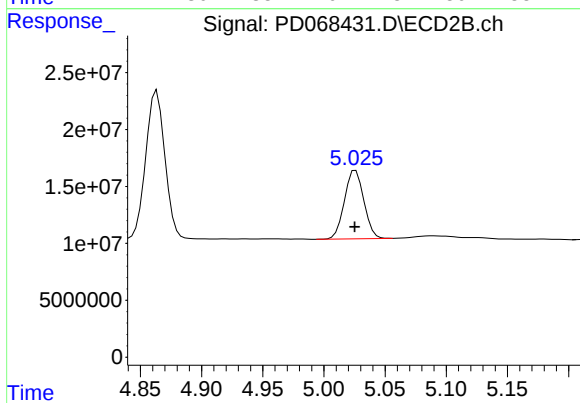
#3 gamma-BHC (Lindane)

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 141688129
Conc: 11.43 ng/ml



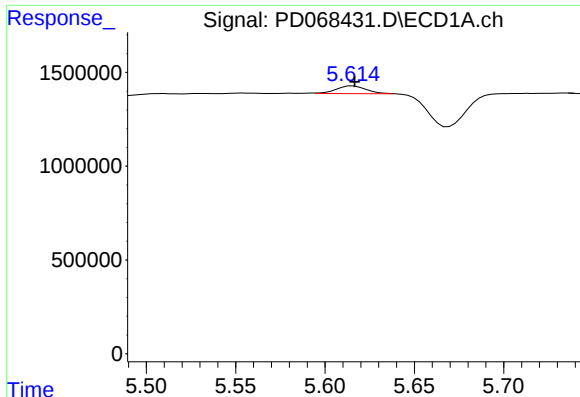
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 8582191
Conc: 12.23 ng/ml



#6 beta-BHC

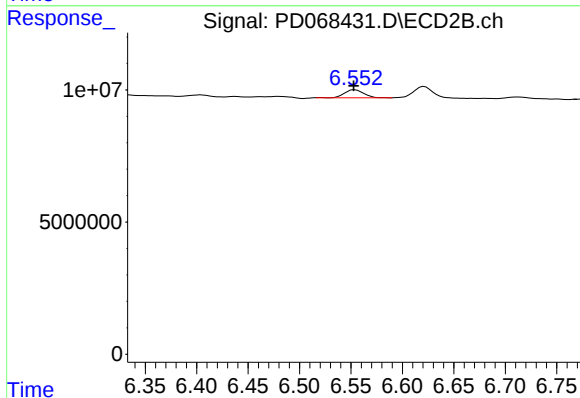
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 66241434
Conc: 12.25 ng/ml



#12 4,4'-DDE

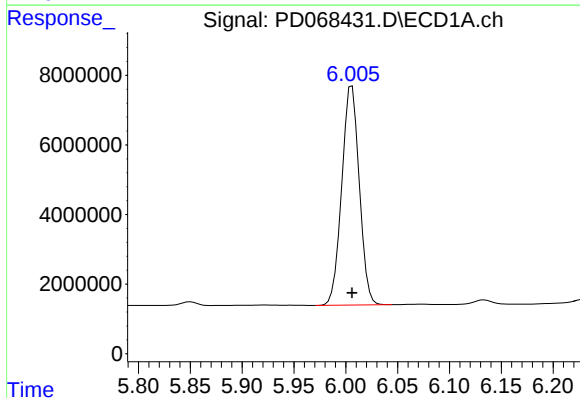
R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 472354
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



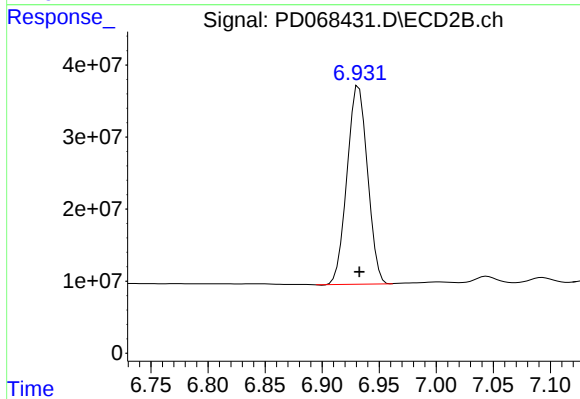
#12 4,4'-DDE

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 3935146
Conc: 0.40 ng/ml



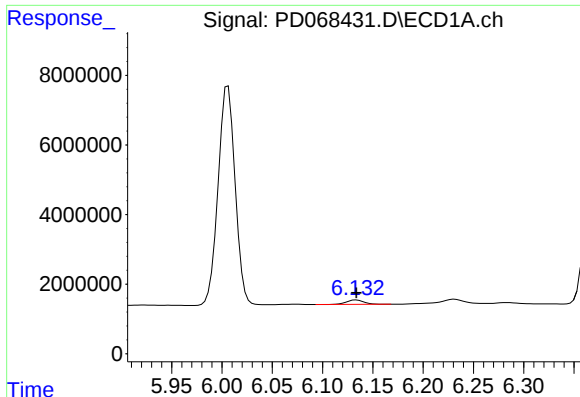
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 74061704
Conc: 59.95 ng/ml



#14 Endrin

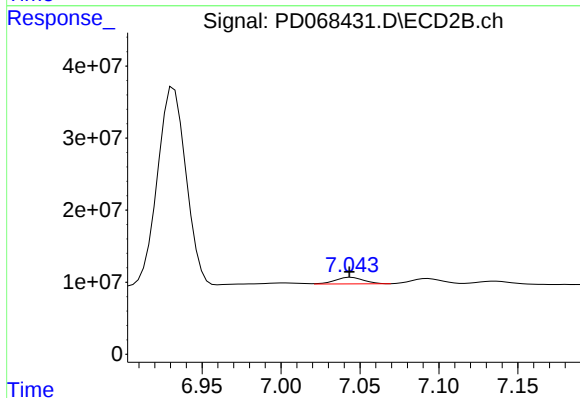
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 343904629
Conc: 44.72 ng/ml



#16 4,4'-DDD

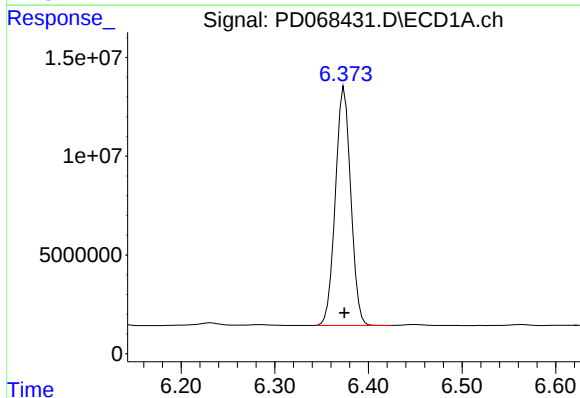
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 1551860
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



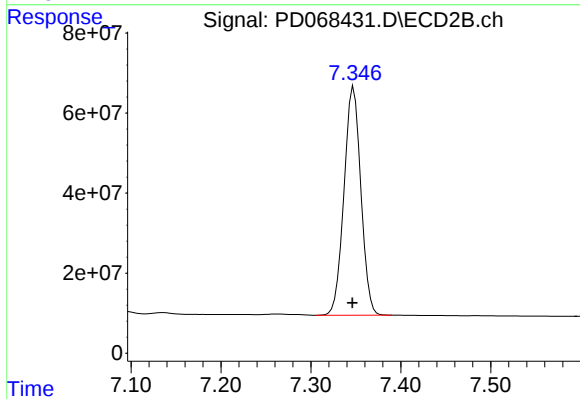
#16 4,4'-DDD

R.T.: 7.045 min
Delta R.T.: 0.001 min
Response: 11214741
Conc: 1.42 ng/ml



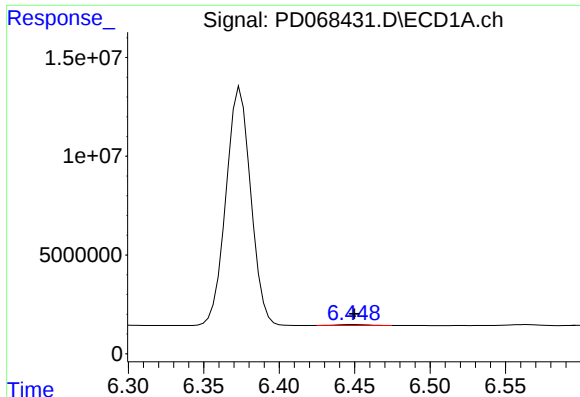
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 137808224
Conc: 124.97 ng/ml



#17 4,4'-DDT

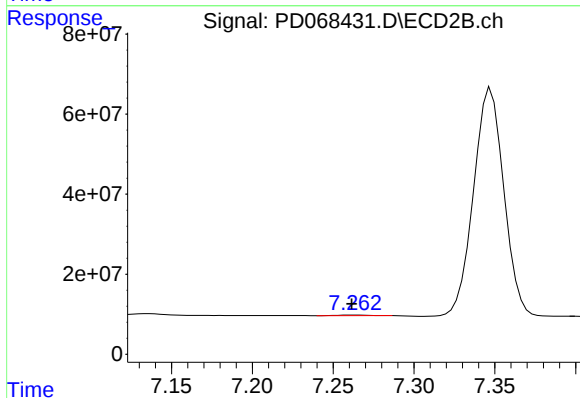
R.T.: 7.348 min
Delta R.T.: 0.002 min
Response: 743281990
Conc: 105.05 ng/ml



#18 Endrin aldehyde

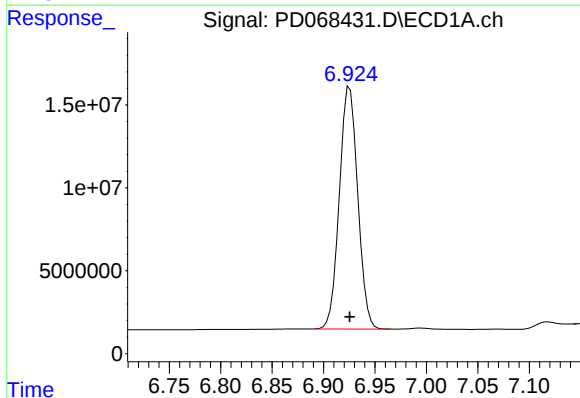
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 631394
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



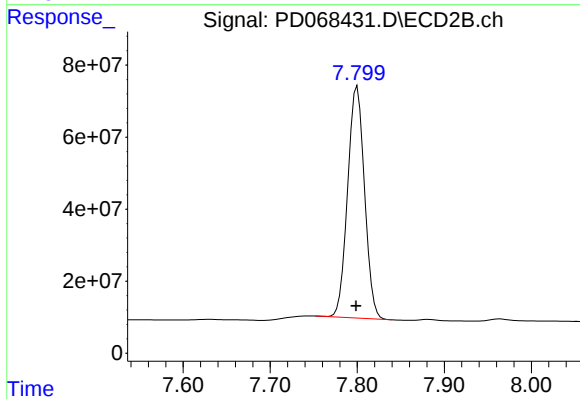
#18 Endrin aldehyde

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 1903696
Conc: 0.32 ng/ml m



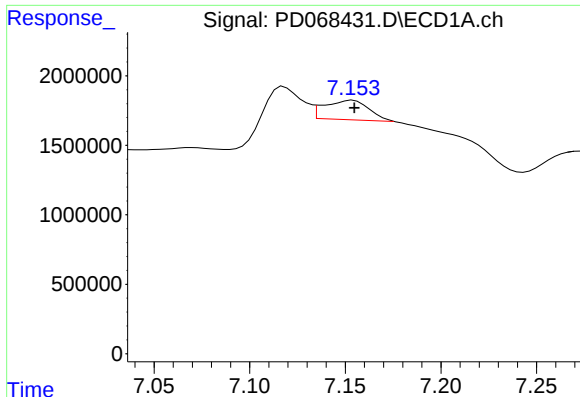
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 181697263
Conc: 280.01 ng/ml



#20 Methoxychlor

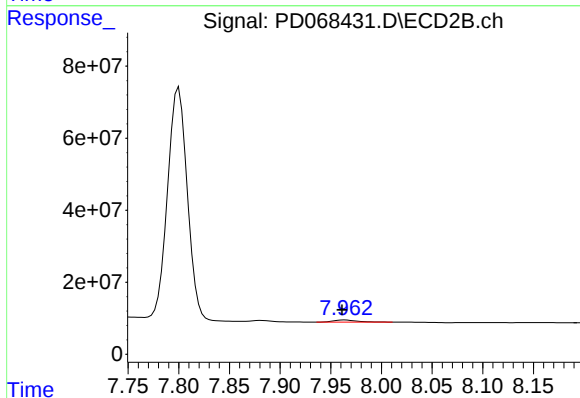
R.T.: 7.800 min
Delta R.T.: 0.001 min
Response: 866511977
Conc: 249.40 ng/ml



#21 Endrin ketone

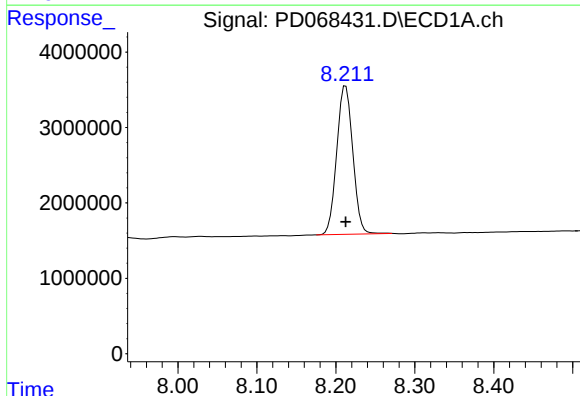
R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 2190391
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



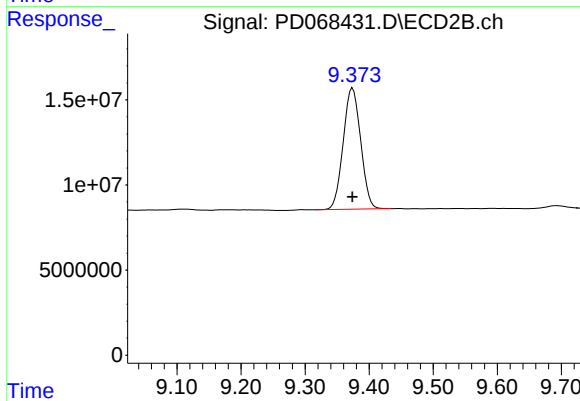
#21 Endrin ketone

R.T.: 7.964 min
Delta R.T.: 0.003 min
Response: 9049331
Conc: 1.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 27830306
Conc: 23.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.374 min
Delta R.T.: 0.000 min
Response: 134757254
Conc: 22.73 ng/ml