

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072522\
 Data File : PD071137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2022 10:13
 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: Jul 25 15:20:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 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...	3.481	4.126	59786360	592.5E6	20.631	20.491
28)	SA Decachlor...	8.252	9.326	57528217	189.0E6	18.829	16.571
Target Compounds							
2)	A alpha-BHC	3.923	4.531	50259585	422.1E6	11.456	11.137
3)	MA gamma-BHC...	4.205	4.823	43165327	357.6E6	9.941m	11.973m
6)	B beta-BHC	4.457	5.002	18583243	132.2E6	11.118	9.853
12)	B 4,4'-DDE	5.653	6.512	509562	1577790	0.145m	0.105m#
14)	MA Endrin	6.044	6.899	173.6E6	554.3E6	55.582	53.437
16)	A 4,4'-DDD	6.171	7.014	3088930	9553646	1.052m	0.768m#
17)	MA 4,4'-DDT	6.412	7.316	351.7E6	1221.7E6	114.876	91.218
18)	B Endrin al...	6.487	7.240	5409790	25533565	2.255	2.532
20)	A Methoxychlor	6.962	7.775	431.5E6	1481.5E6	261.046m	215.594
21)	B Endrin ke...	7.192	7.945	12266561	40078600	3.541m	2.896

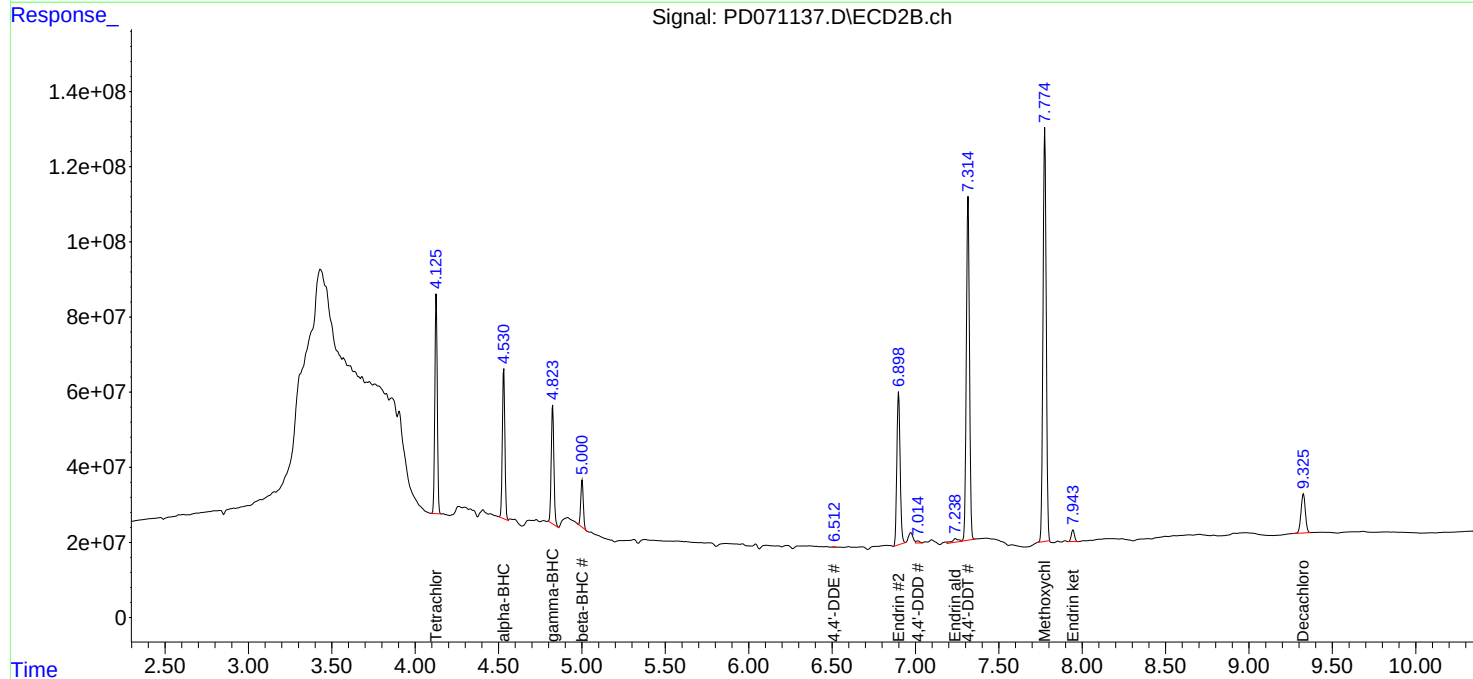
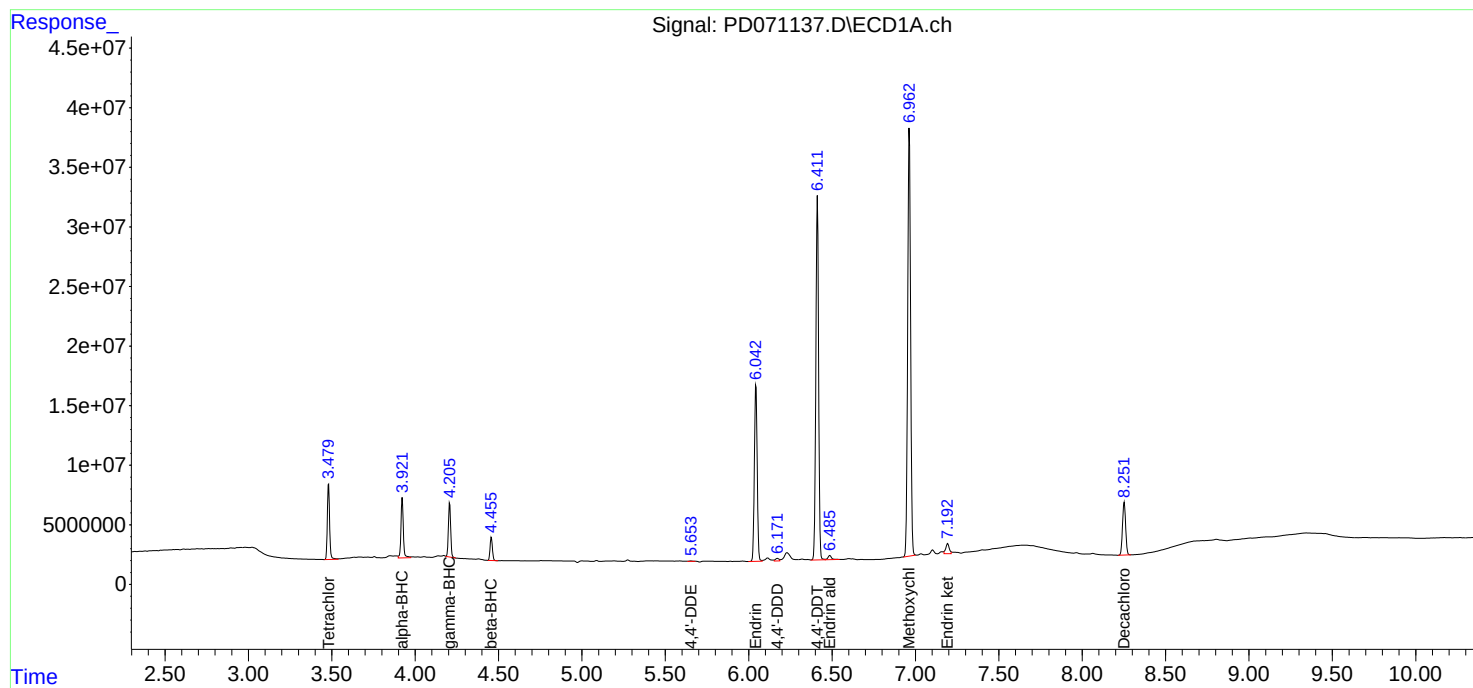
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

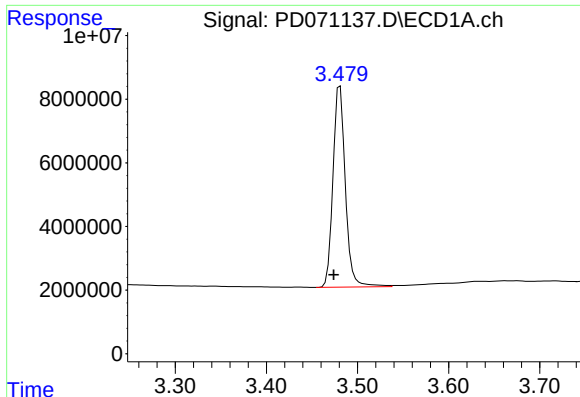
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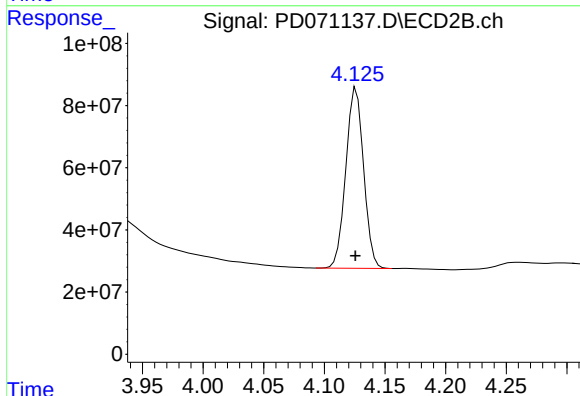




#1 Tetrachloro-m-xylene

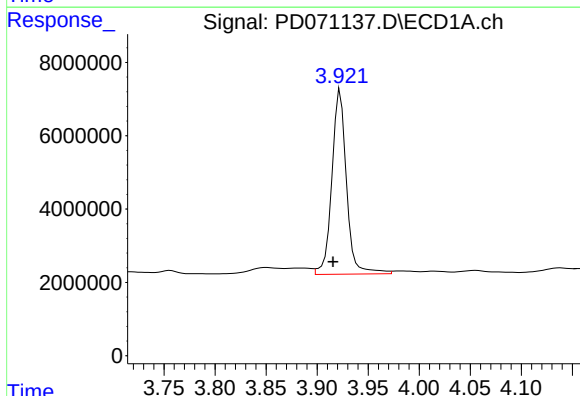
R.T.: 3.481 min
Delta R.T.: 0.007 min
Response: 59786360
Conc: 20.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



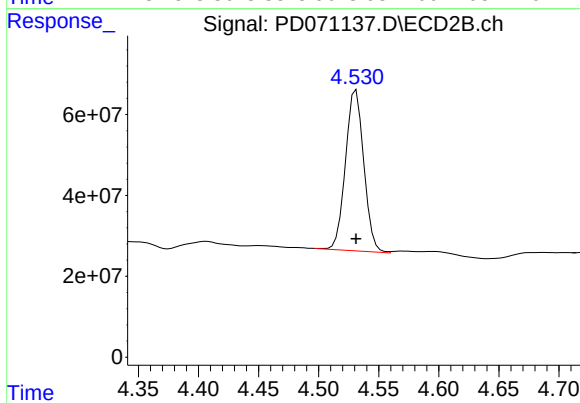
#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 592450070
Conc: 20.49 ng/ml



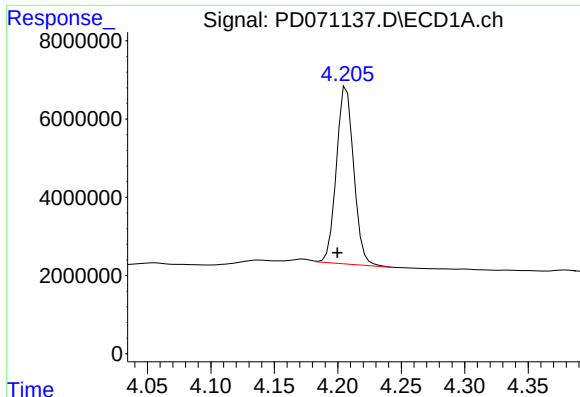
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: 0.007 min
Response: 50259585
Conc: 11.46 ng/ml



#2 alpha-BHC

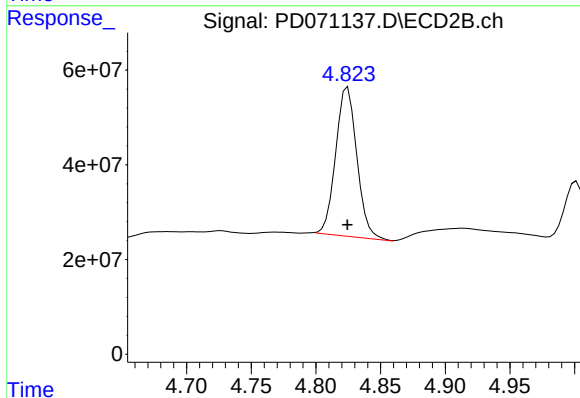
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 422120484
Conc: 11.14 ng/ml



#3 gamma-BHC (Lindane)

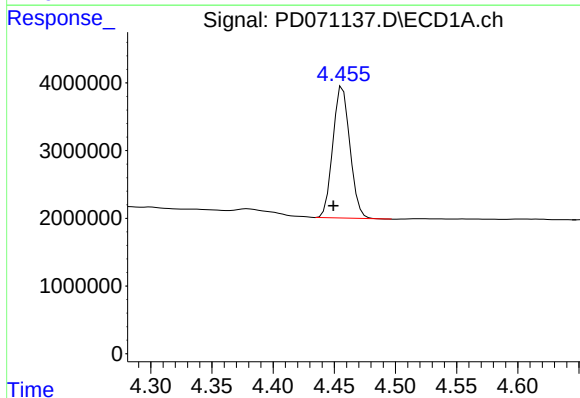
R.T.: 4.205 min
Delta R.T.: 0.006 min
Response: 43165327
Conc: 9.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



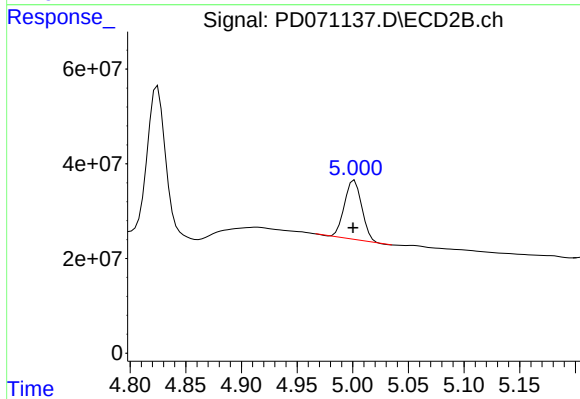
#3 gamma-BHC (Lindane)

R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 357594366
Conc: 11.97 ng/ml m



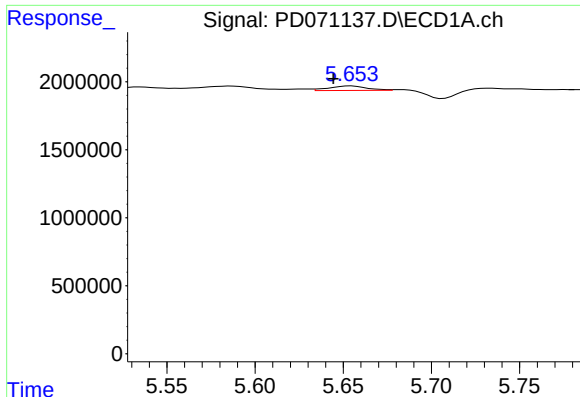
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: 0.007 min
Response: 18583243
Conc: 11.12 ng/ml



#6 beta-BHC

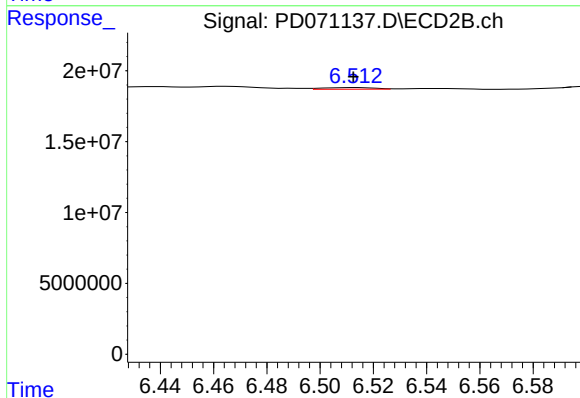
R.T.: 5.002 min
Delta R.T.: 0.001 min
Response: 132156860
Conc: 9.85 ng/ml



#12 4,4'-DDE

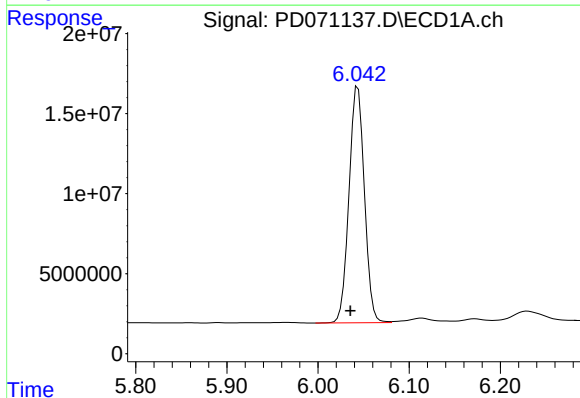
R.T.: 5.653 min
Delta R.T.: 0.009 min
Response: 509562
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



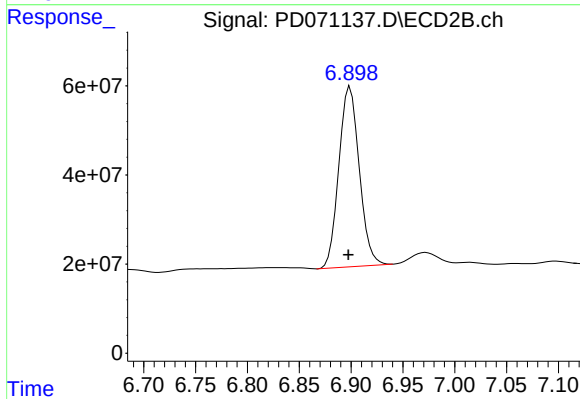
#12 4,4'-DDE

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 1577790
Conc: 0.11 ng/ml m



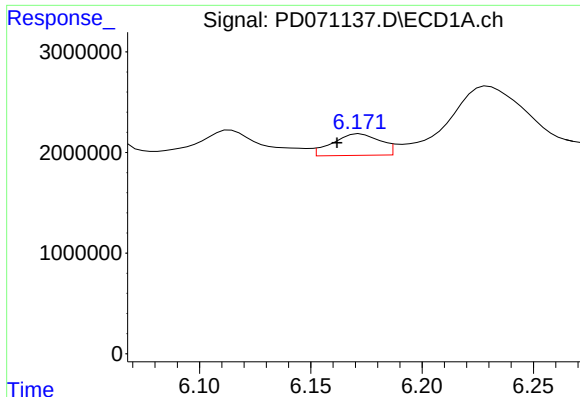
#14 Endrin

R.T.: 6.044 min
Delta R.T.: 0.008 min
Response: 173568090
Conc: 55.58 ng/ml



#14 Endrin

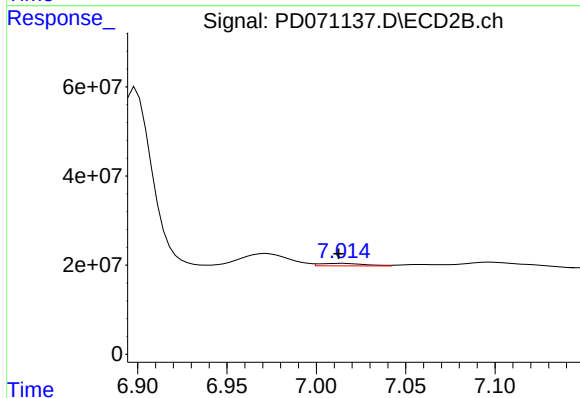
R.T.: 6.899 min
Delta R.T.: 0.002 min
Response: 554261956
Conc: 53.44 ng/ml



#16 4,4'-DDD

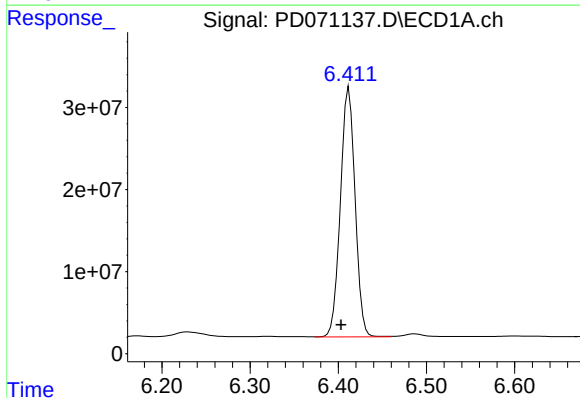
R.T.: 6.171 min
Delta R.T.: 0.009 min
Response: 3088930
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



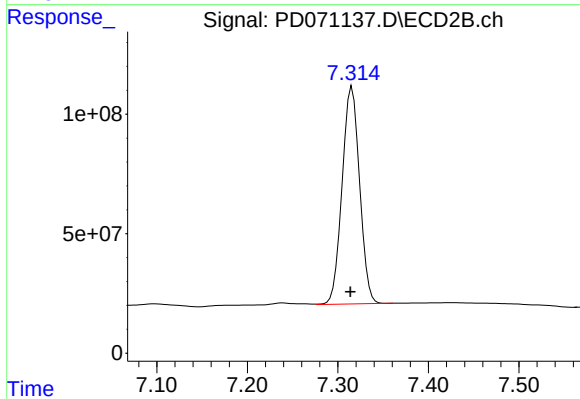
#16 4,4'-DDD

R.T.: 7.014 min
Delta R.T.: 0.001 min
Response: 9553646
Conc: 0.77 ng/ml m



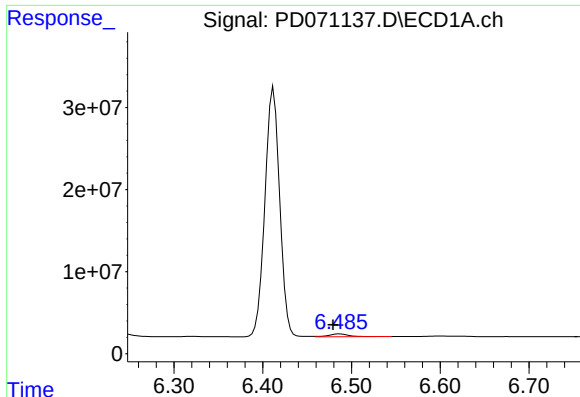
#17 4,4'-DDT

R.T.: 6.412 min
Delta R.T.: 0.009 min
Response: 351650382
Conc: 114.88 ng/ml



#17 4,4'-DDT

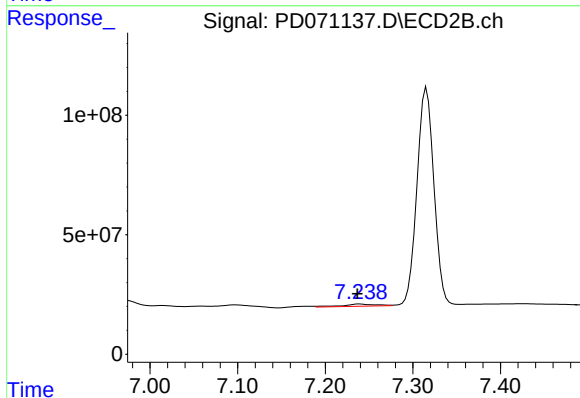
R.T.: 7.316 min
Delta R.T.: 0.002 min
Response: 1221716484
Conc: 91.22 ng/ml



#18 Endrin aldehyde

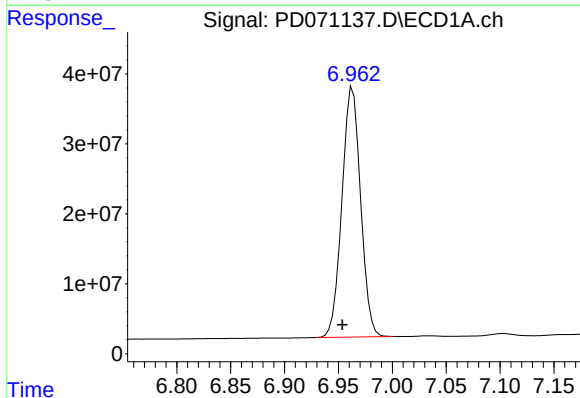
R.T.: 6.487 min
Delta R.T.: 0.008 min
Response: 5409790
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



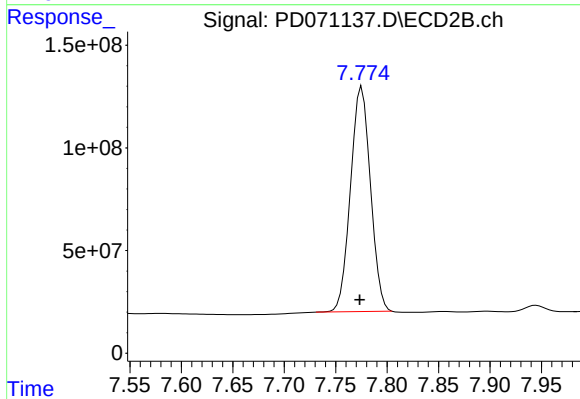
#18 Endrin aldehyde

R.T.: 7.240 min
Delta R.T.: 0.003 min
Response: 25533565
Conc: 2.53 ng/ml



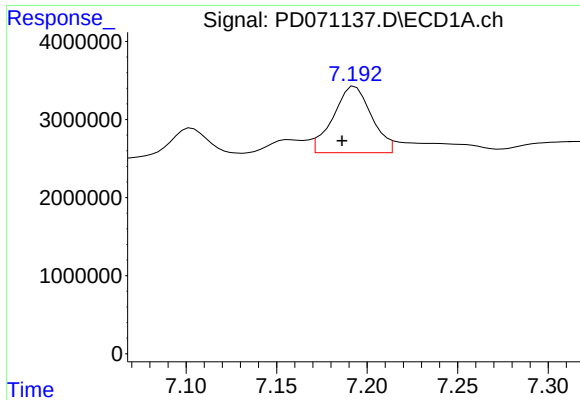
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.008 min
Response: 431542798
Conc: 261.05 ng/ml m



#20 Methoxychlor

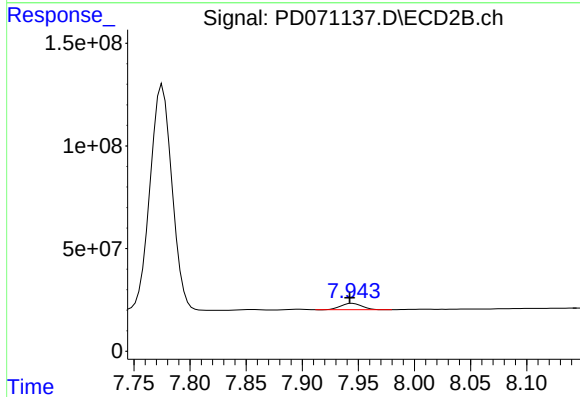
R.T.: 7.775 min
Delta R.T.: 0.002 min
Response: 1481453747
Conc: 215.59 ng/ml



#21 Endrin ketone

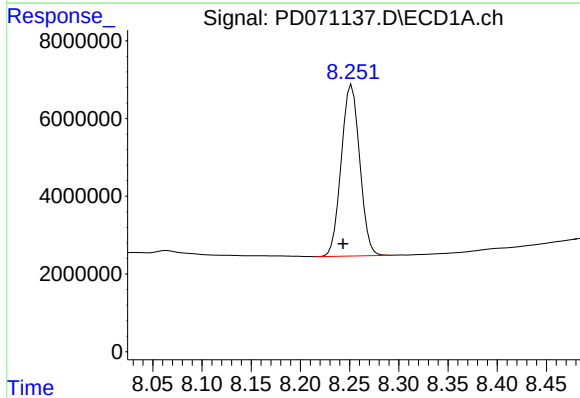
R.T.: 7.192 min
Delta R.T.: 0.006 min
Response: 12266561
Conc: 3.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



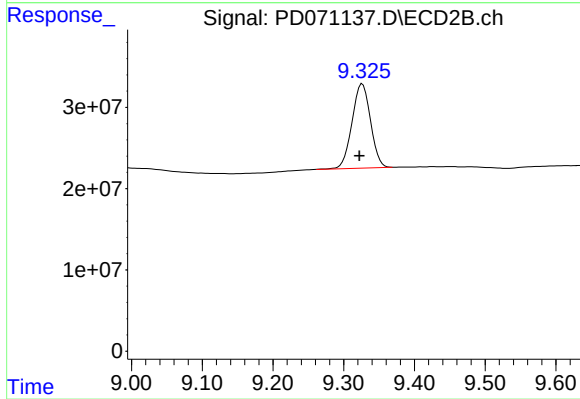
#21 Endrin ketone

R.T.: 7.945 min
Delta R.T.: 0.003 min
Response: 40078600
Conc: 2.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: 0.009 min
Response: 57528217
Conc: 18.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.326 min
Delta R.T.: 0.004 min
Response: 188990894
Conc: 16.57 ng/ml