

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012120\
 Data File : PD057018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 00:39
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 04:30:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011820.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 20 05:43:46 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...	3.285	3.959	17819724	35187869	21.578	21.504
28)	SA Decachlor...	7.956	8.993	20734009	34484389	21.393	20.690
Target Compounds							
2)	A alpha-BHC	3.711	4.345	12595825	24347912	9.644	9.623
3)	MA gamma-BHC...	3.986	4.628	13583287	23245595	10.185	9.515
6)	B beta-BHC	4.237	4.797	5516984	11926561	10.679	11.335
12)	B 4,4'-DDE	5.394	6.284	300388	564119	0.318	0.282
14)	MA Endrin	5.771	6.649	41749558	80405951	46.960	46.720
15)	B Endosulfa...	0.000	6.868	0	2567533	N.D.	1.346 #
16)	A 4,4'-DDD	5.905	6.772	3069846	6233289	3.661	3.705
17)	MA 4,4'-DDT	6.140	7.070	82536729	166.7E6	114.642	108.233
18)	B Endrin al...	6.212	6.980	2957560	3134306	3.498	1.900 #
20)	A Methoxychlor	6.688	7.526	99802726	210.2E6	254.394	238.162
21)	B Endrin ke...	6.906	7.672	4081068	6817592	3.713	3.317
22)	Mirex	7.096f	0.000	974550	0	1.160	N.D. #

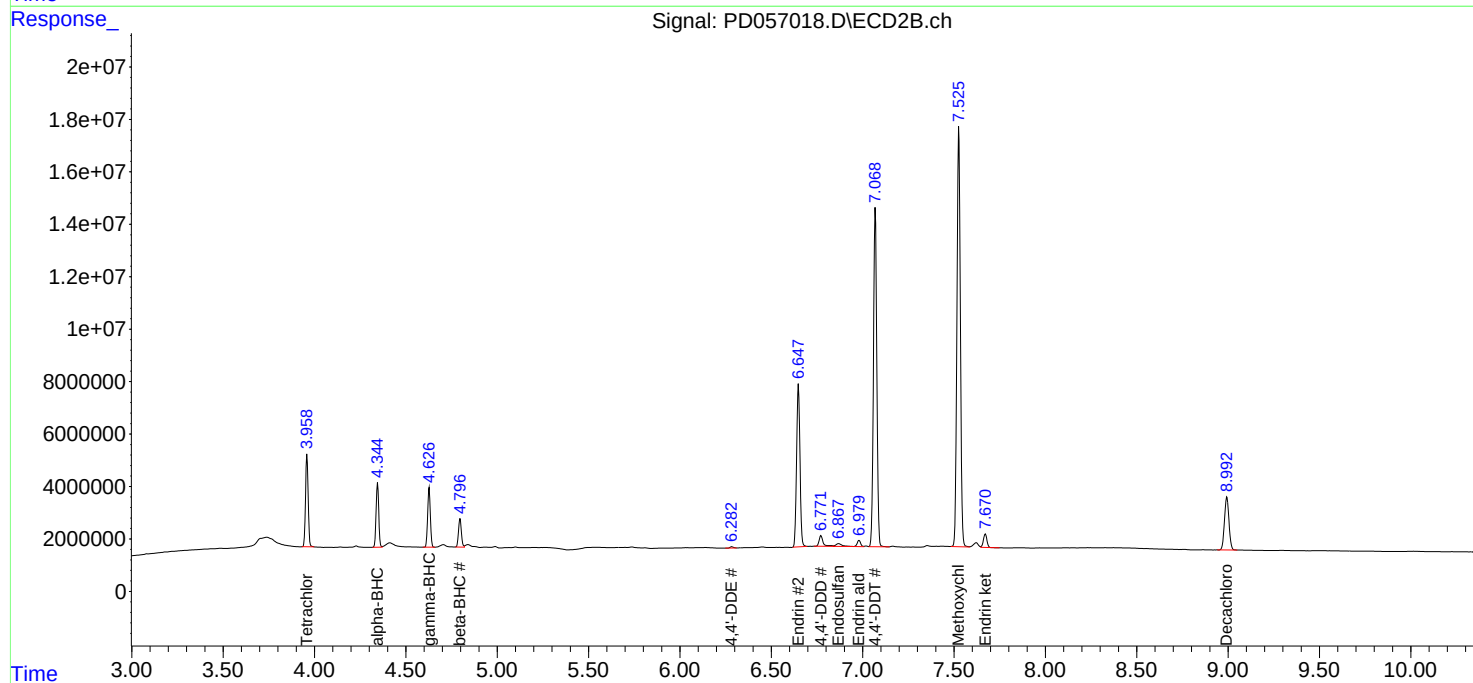
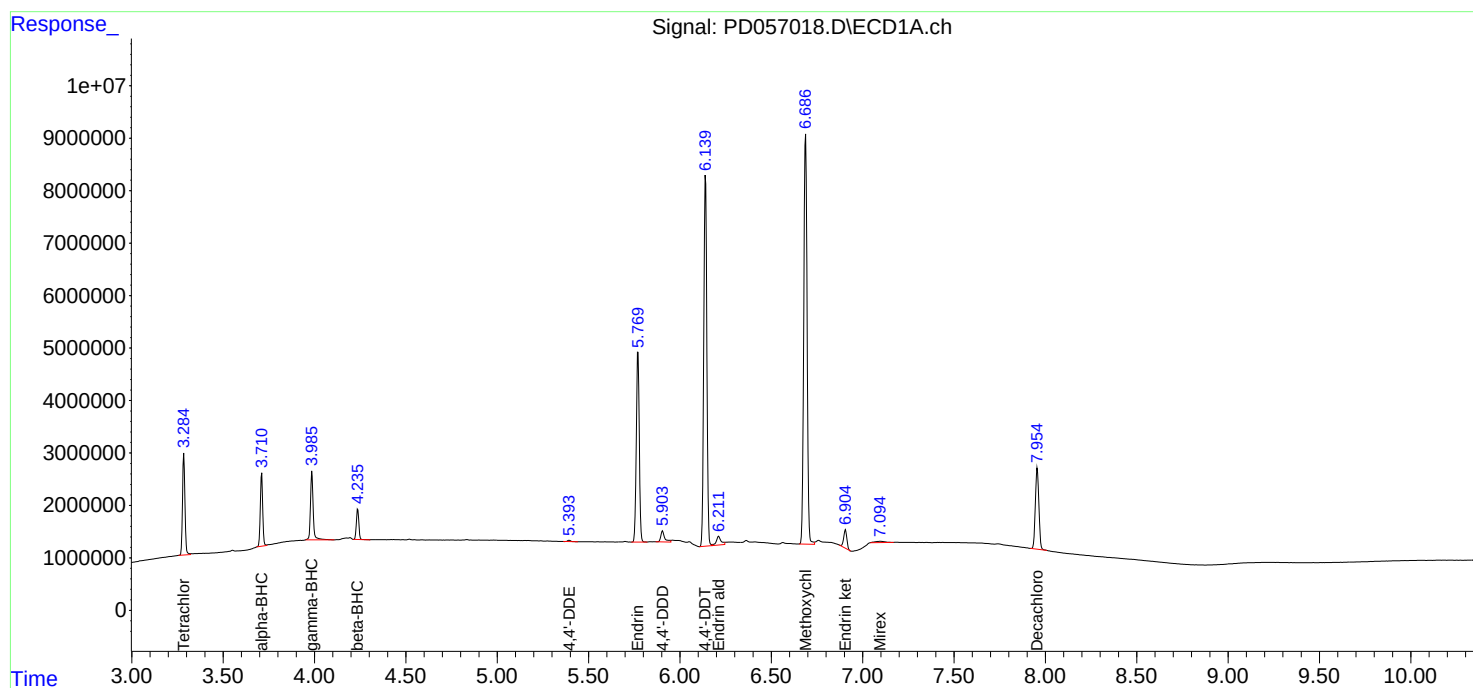
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

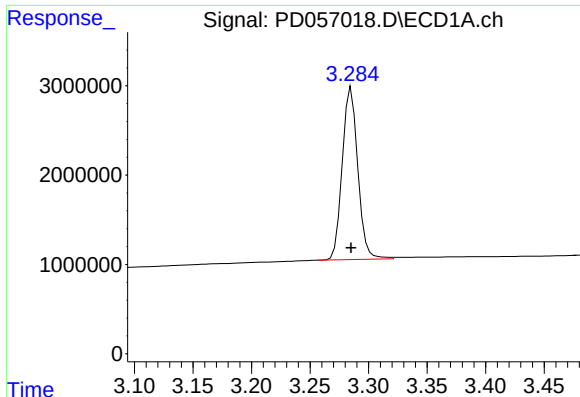
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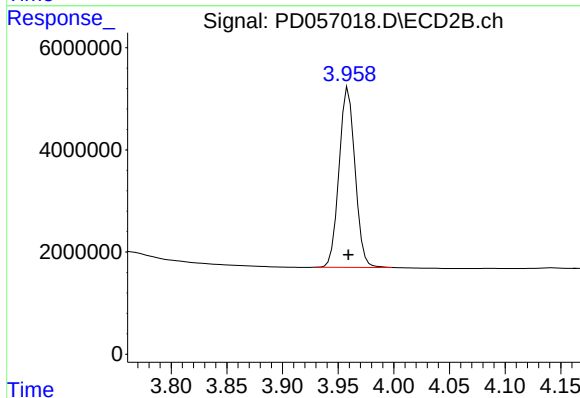




#1 Tetrachloro-m-xylene

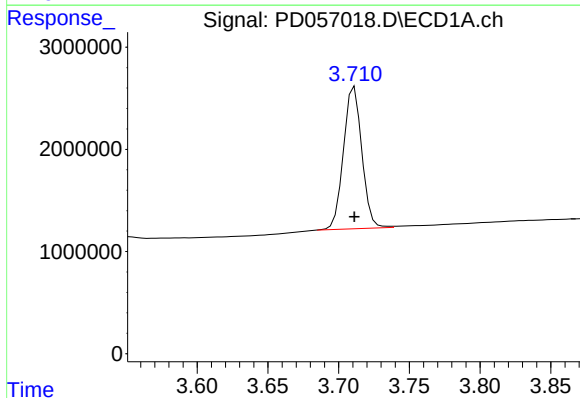
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 17819724
Conc: 21.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



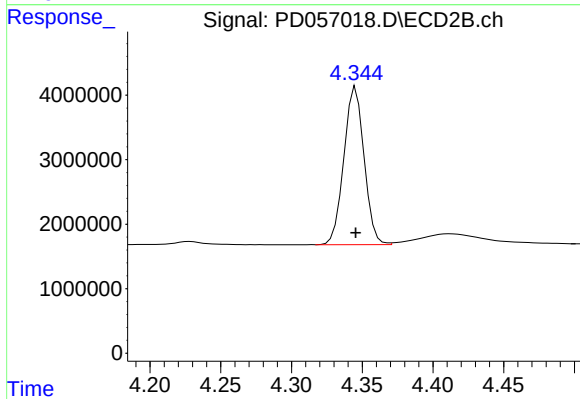
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 35187869
Conc: 21.50 ng/ml



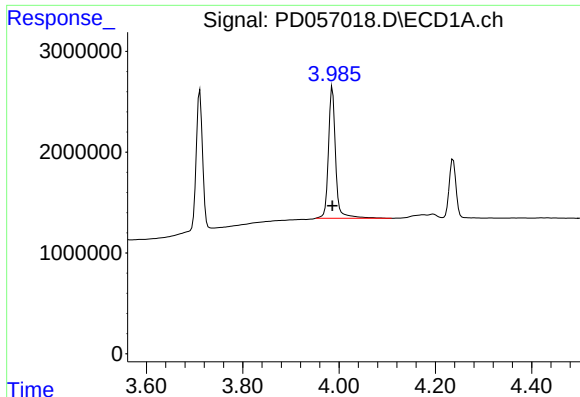
#2 alpha-BHC

R.T.: 3.711 min
Delta R.T.: 0.000 min
Response: 12595825
Conc: 9.64 ng/ml



#2 alpha-BHC

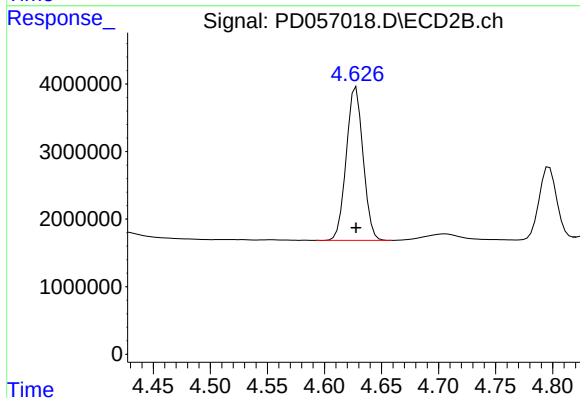
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 24347912
Conc: 9.62 ng/ml



#3 gamma-BHC (Lindane)

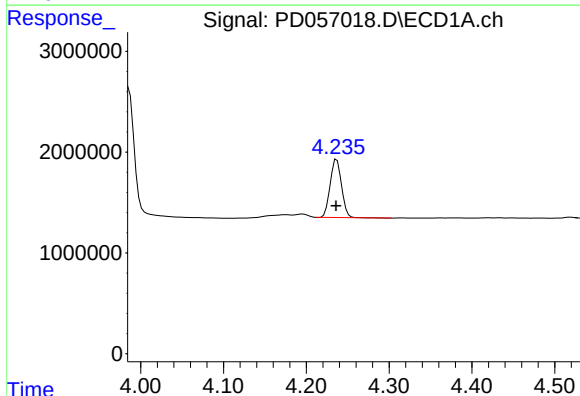
R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 13583287
Conc: 10.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



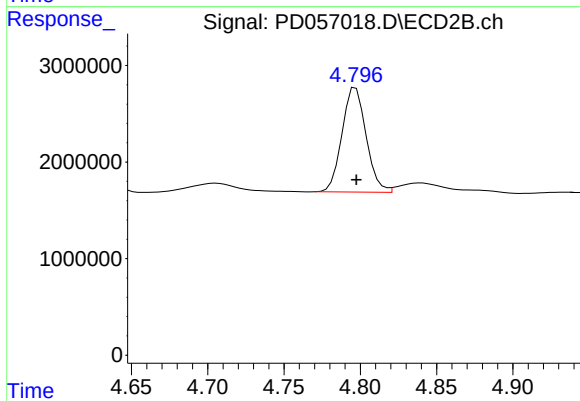
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 23245595
Conc: 9.51 ng/ml



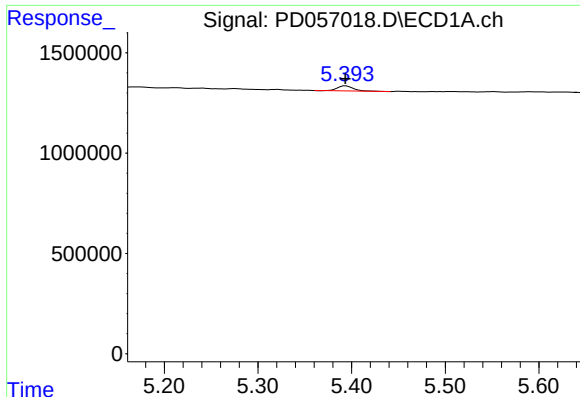
#6 beta-BHC

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 5516984
Conc: 10.68 ng/ml



#6 beta-BHC

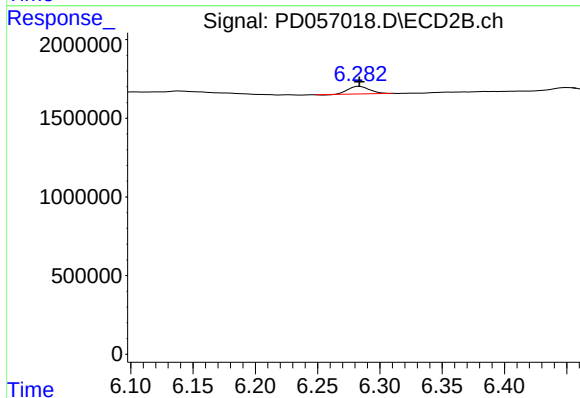
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 11926561
Conc: 11.34 ng/ml



#12 4,4'-DDE

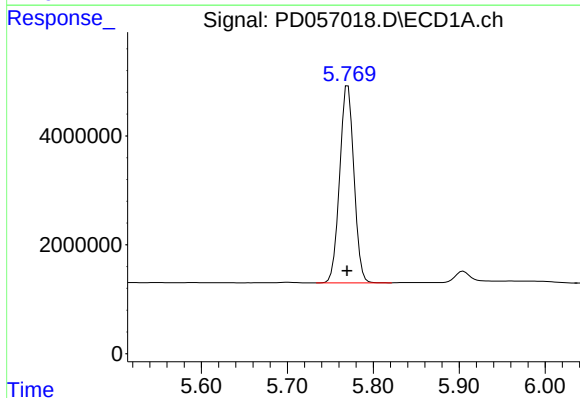
R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 300388
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



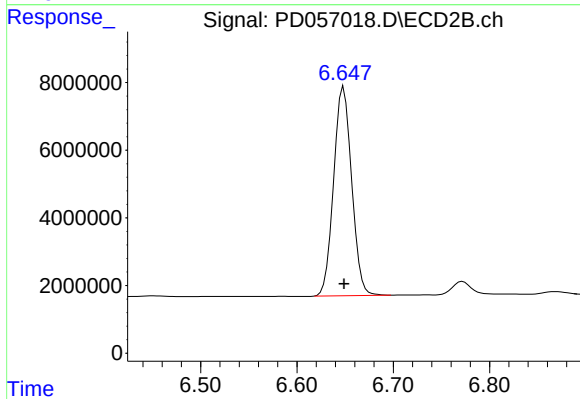
#12 4,4'-DDE

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 564119
Conc: 0.28 ng/ml



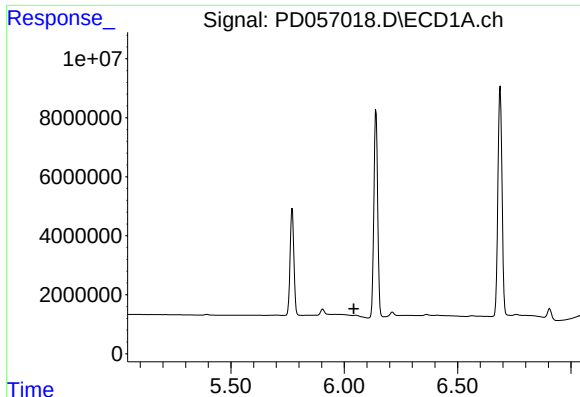
#14 Endrin

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 41749558
Conc: 46.96 ng/ml



#14 Endrin

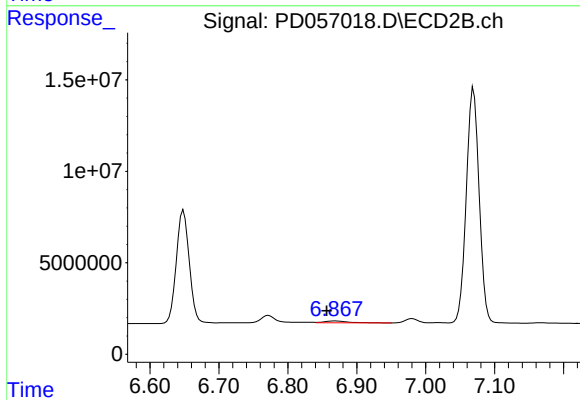
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 80405951
Conc: 46.72 ng/ml



#15 Endosulfan II

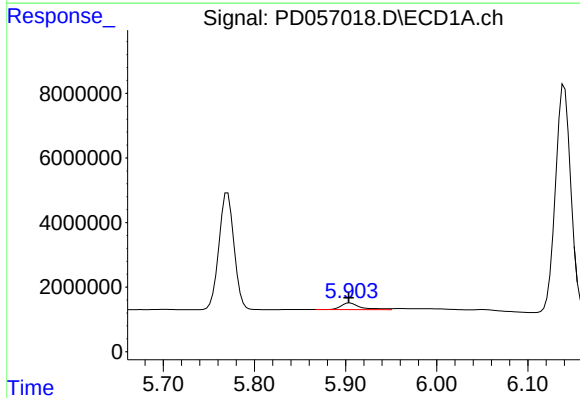
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



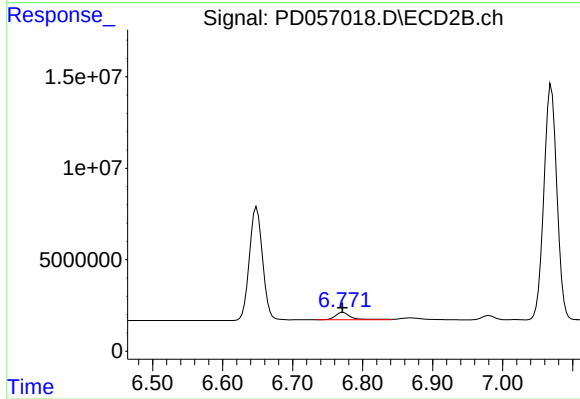
#15 Endosulfan II

R.T.: 6.868 min
Delta R.T.: 0.012 min
Response: 2567533
Conc: 1.35 ng/ml



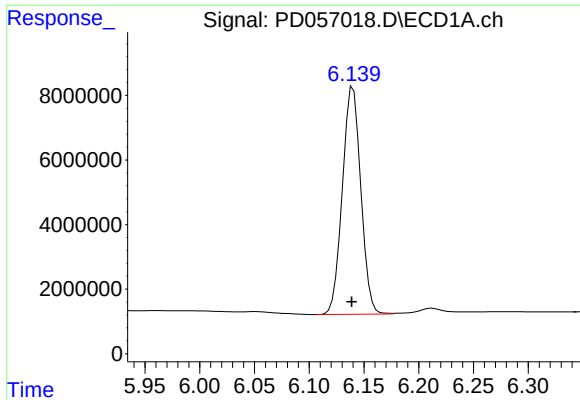
#16 4,4'-DDD

R.T.: 5.905 min
Delta R.T.: 0.002 min
Response: 3069846
Conc: 3.66 ng/ml



#16 4,4'-DDD

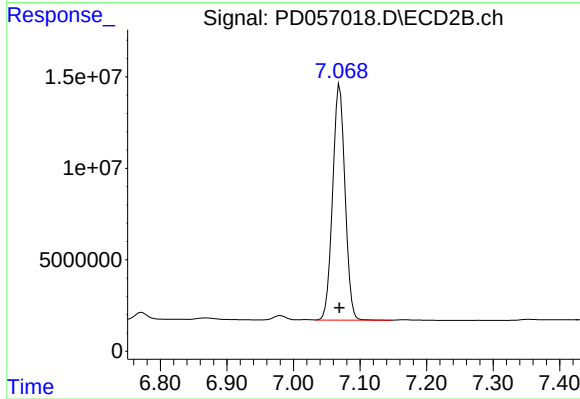
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 6233289
Conc: 3.71 ng/ml



#17 4,4'-DDT

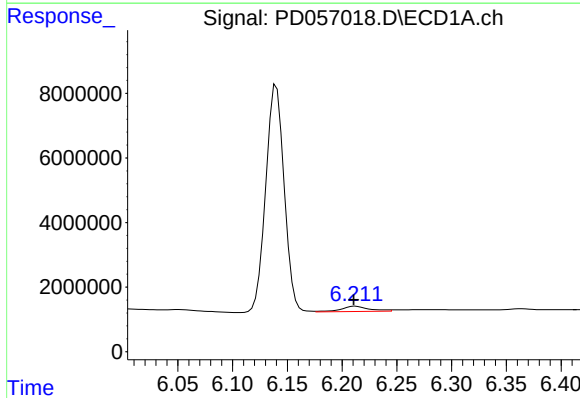
R.T.: 6.140 min
Delta R.T.: 0.001 min
Response: 82536729
Conc: 114.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



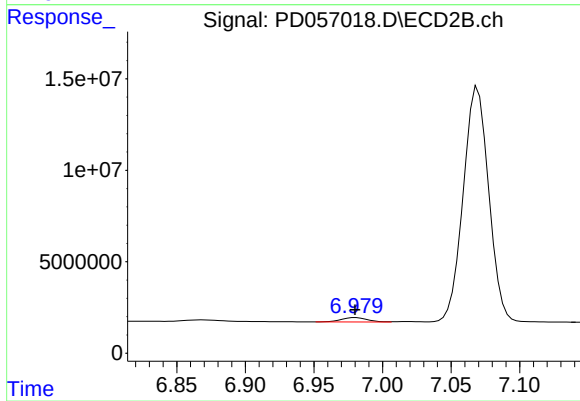
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 166673298
Conc: 108.23 ng/ml



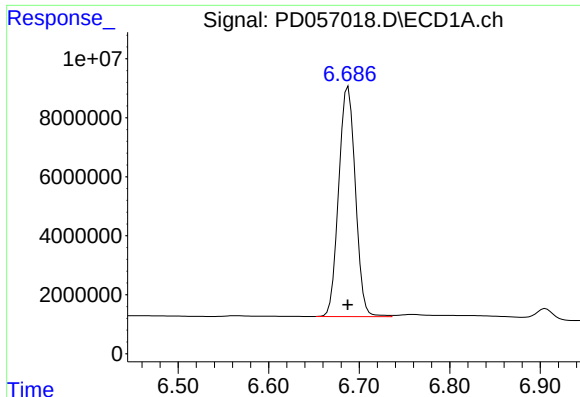
#18 Endrin aldehyde

R.T.: 6.212 min
Delta R.T.: 0.001 min
Response: 2957560
Conc: 3.50 ng/ml



#18 Endrin aldehyde

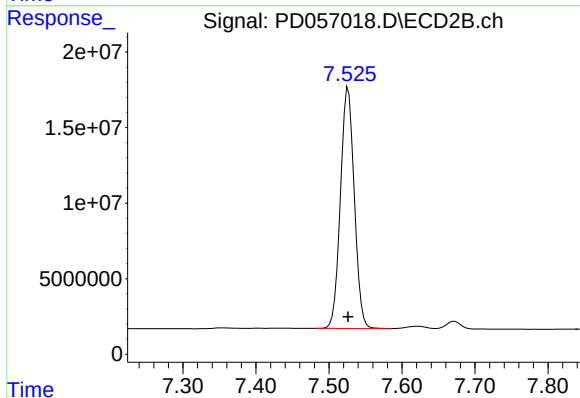
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 3134306
Conc: 1.90 ng/ml



#20 Methoxychlor

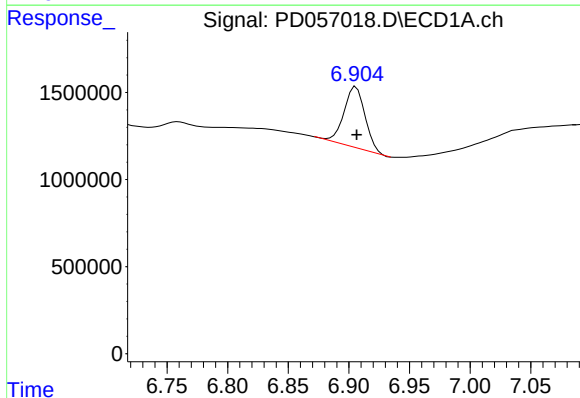
R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 99802726
Conc: 254.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



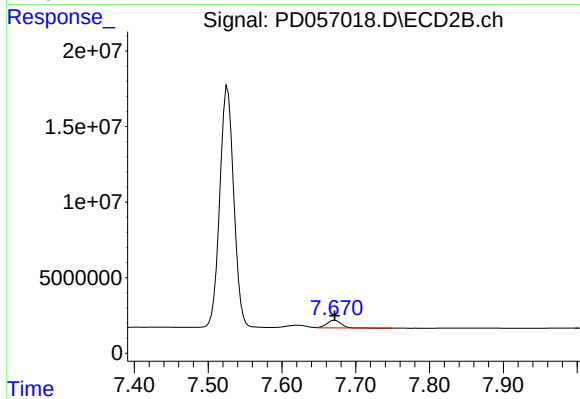
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 210156394
Conc: 238.16 ng/ml



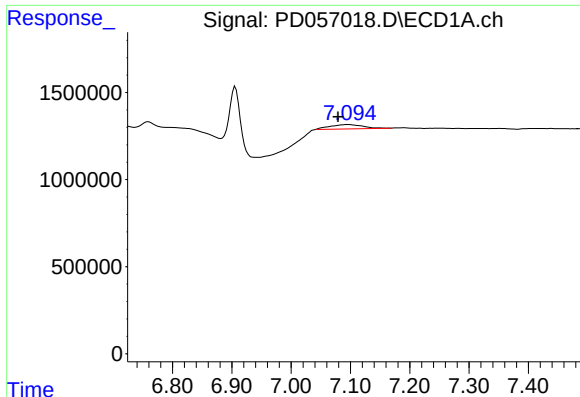
#21 Endrin ketone

R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 4081068
Conc: 3.71 ng/ml



#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 6817592
Conc: 3.32 ng/ml



#22 Mirex

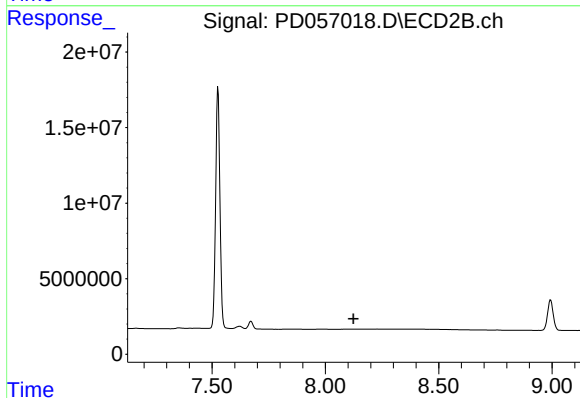
R.T.: 7.096 min

Delta R.T.: 0.016 min

Response: 974550

Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



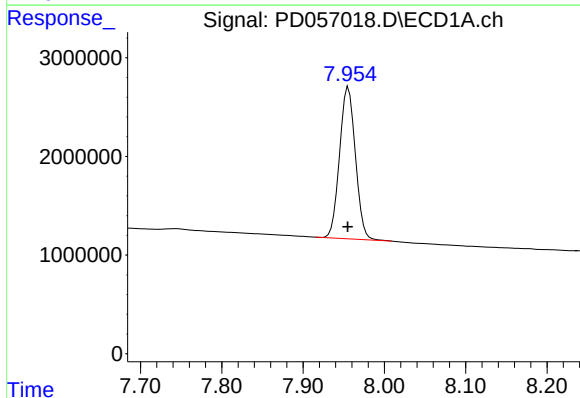
#22 Mirex

R.T.: 0.000 min

Exp R.T. : 8.125 min

Response: 0

Conc: N.D.



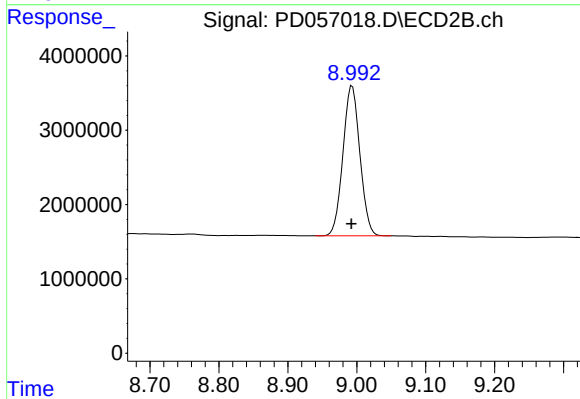
#28 Decachlorobiphenyl

R.T.: 7.956 min

Delta R.T.: 0.000 min

Response: 20734009

Conc: 21.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.993 min

Delta R.T.: 0.001 min

Response: 34484389

Conc: 20.69 ng/ml