

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032122\
 Data File : PD068706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2022 09:25
 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 22 01:12:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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...	3.448	4.175	25616001	208.1E6	21.097	21.768
28)	SA Decachlor...	8.208	9.370	25221654	114.8E6	19.964	20.251
Target Compounds							
2)	A alpha-BHC	3.888	4.571	18025905	153.2E6	9.956	11.131
3)	MA gamma-BHC...	4.171	4.862	16603311	138.2E6	9.943	11.055
6)	B beta-BHC	4.421	5.025	8706472	64277011	11.693	11.708
12)	B 4,4'-DDE	5.613	6.551	813954	5549003	0.595	0.599
14)	MA Endrin	6.003	6.931	64429658	367.9E6	48.910	47.541
16)	A 4,4'-DDD	6.130	7.042	6238847	45500608	5.291	6.161
17)	MA 4,4'-DDT	6.370	7.345	113.3E6	612.7E6	94.248	83.393
18)	B Endrin al...	6.445	7.259	1887580	9694693	1.901	1.602m
20)	A Methoxychlor	6.921	7.798	147.4E6	699.0E6	212.627	191.761
21)	B Endrin ke...	7.152	7.961	4965178	26751504	3.373	3.452

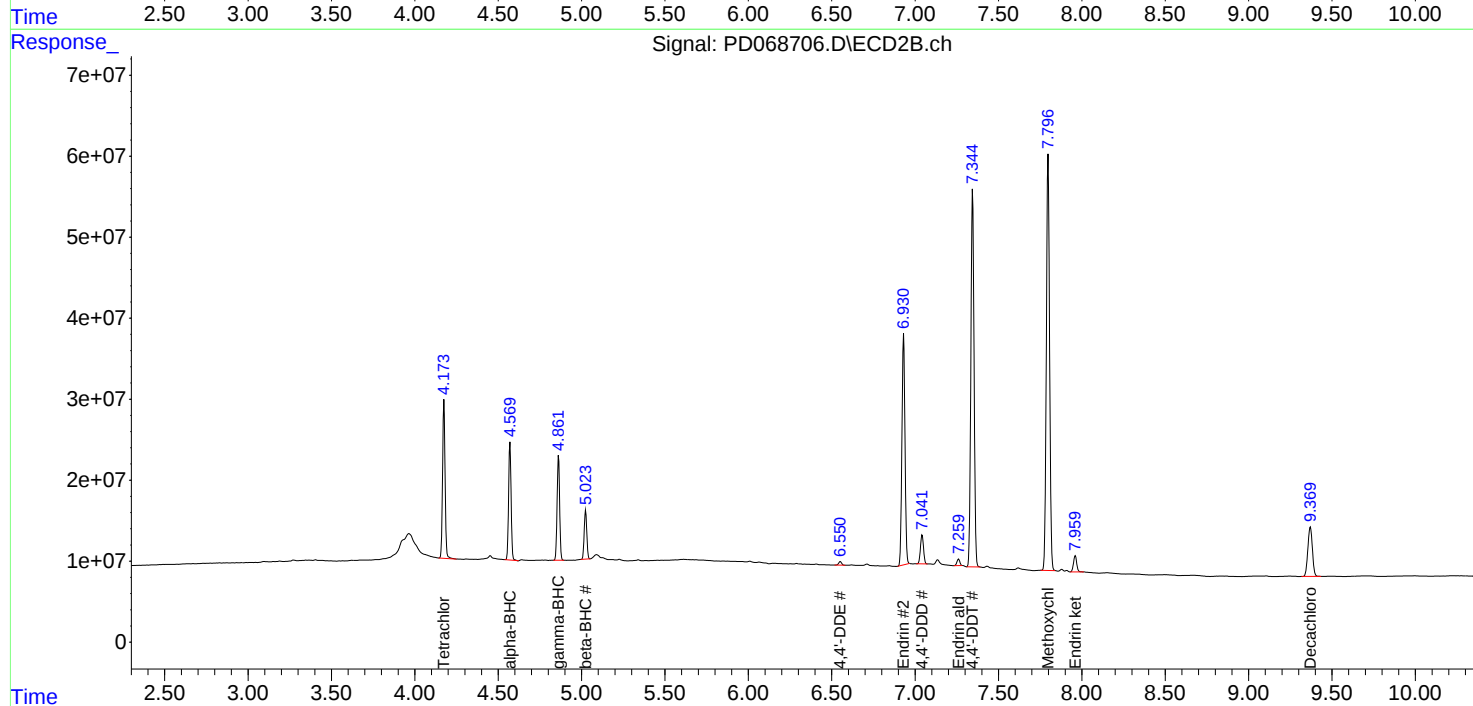
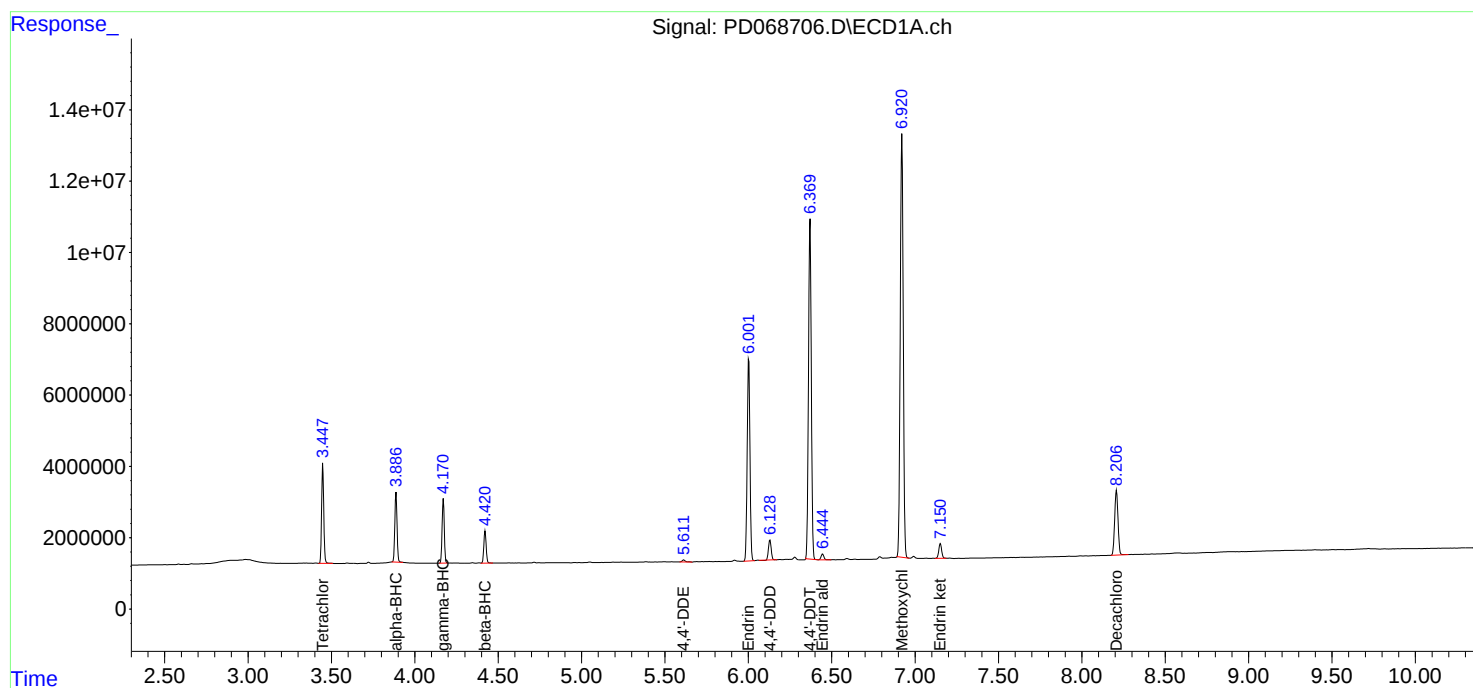
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

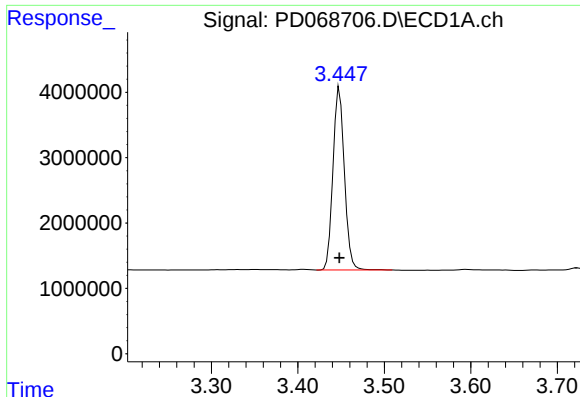
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031222\
Data File : PD068706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2022 09:25
Operator : AR\AJ
Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

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ECD_D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

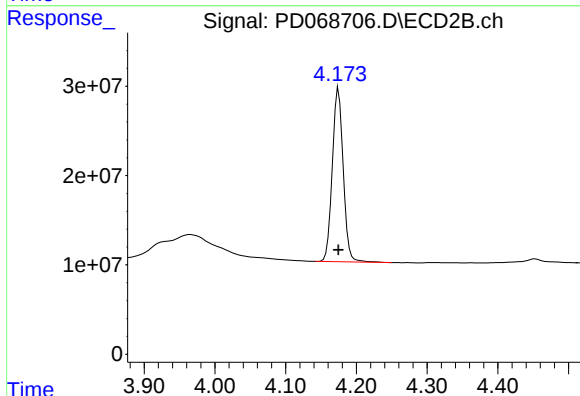




#1 Tetrachloro-m-xylene

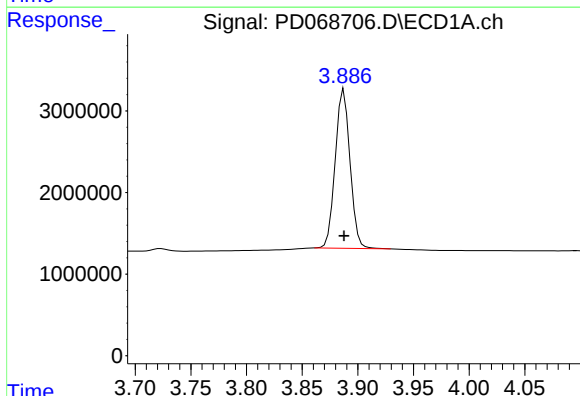
R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 25616001
Conc: 21.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



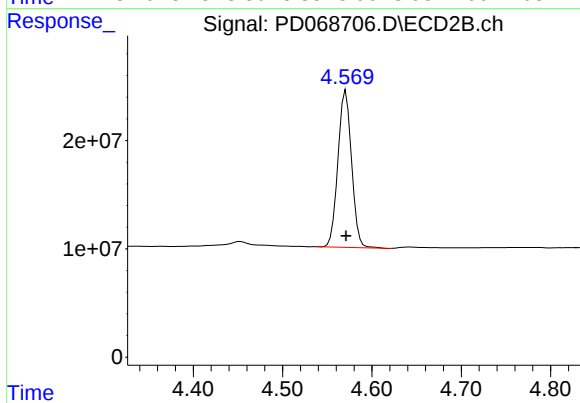
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 208122263
Conc: 21.77 ng/ml



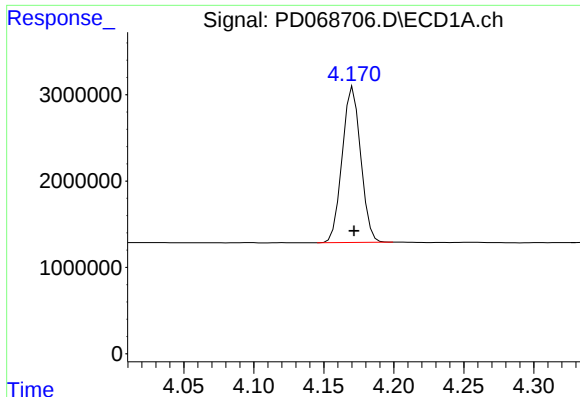
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 18025905
Conc: 9.96 ng/ml



#2 alpha-BHC

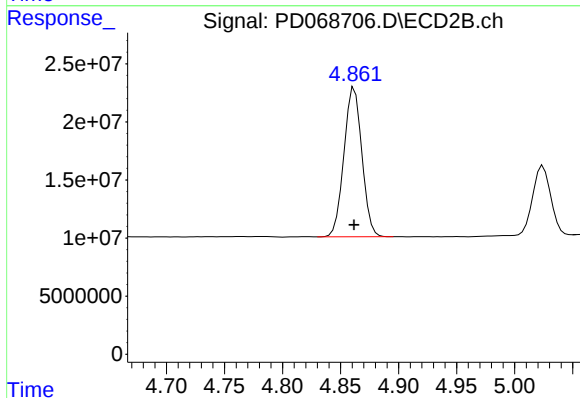
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 153188625
Conc: 11.13 ng/ml



#3 gamma-BHC (Lindane)

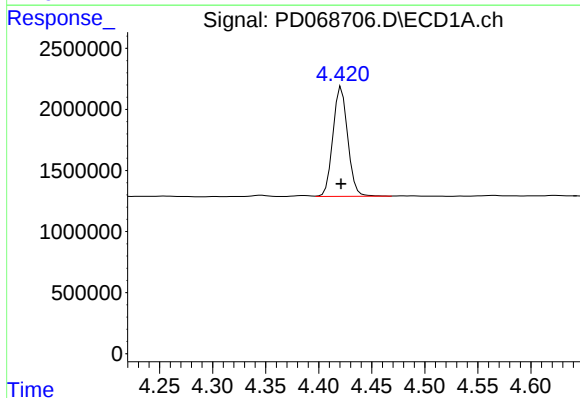
R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 16603311
Conc: 9.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



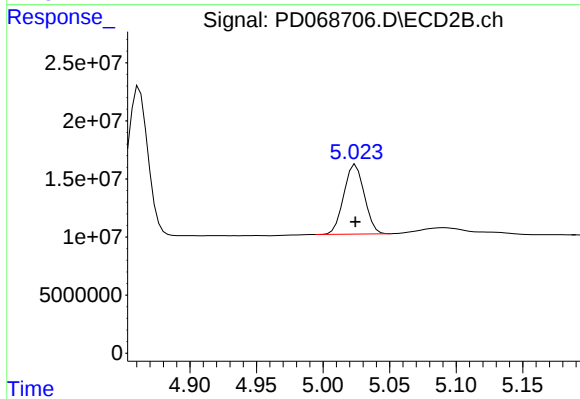
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 138222538
Conc: 11.05 ng/ml



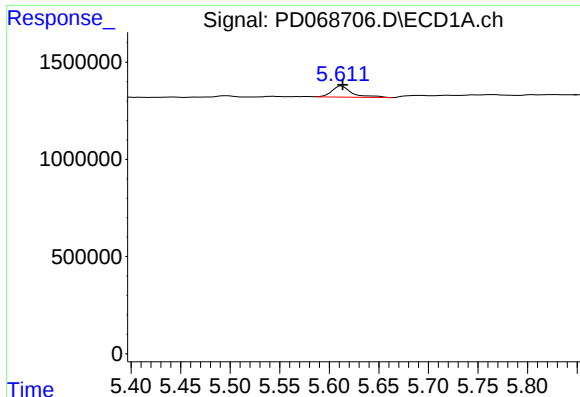
#6 beta-BHC

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 8706472
Conc: 11.69 ng/ml



#6 beta-BHC

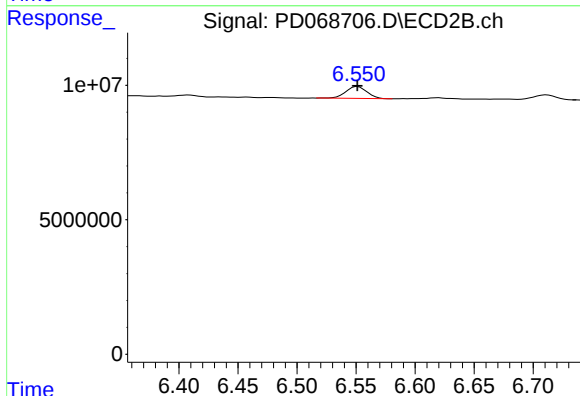
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 64277011
Conc: 11.71 ng/ml



#12 4,4'-DDE

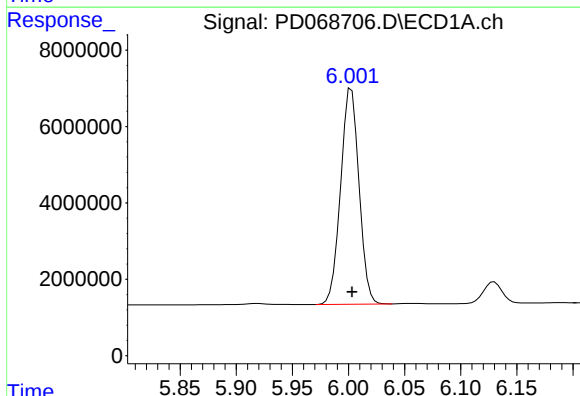
R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 813954
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



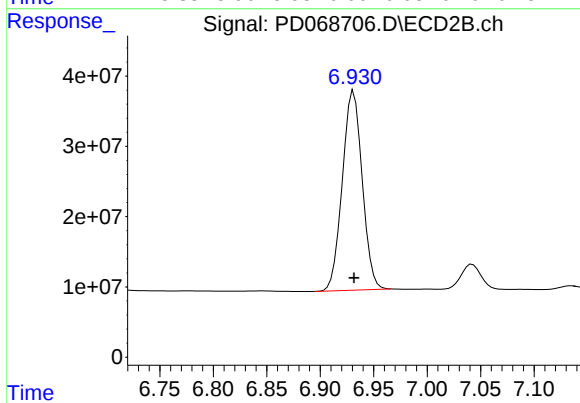
#12 4,4'-DDE

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 5549003
Conc: 0.60 ng/ml



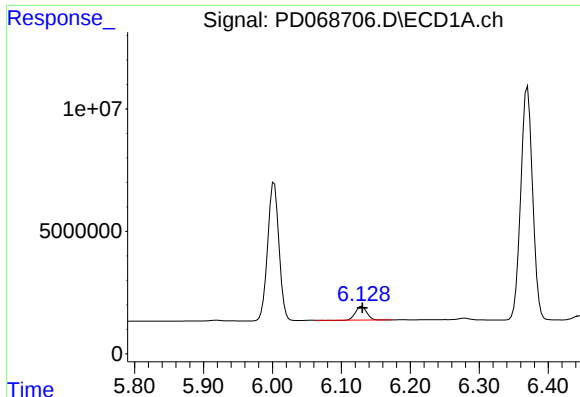
#14 Endrin

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 64429658
Conc: 48.91 ng/ml



#14 Endrin

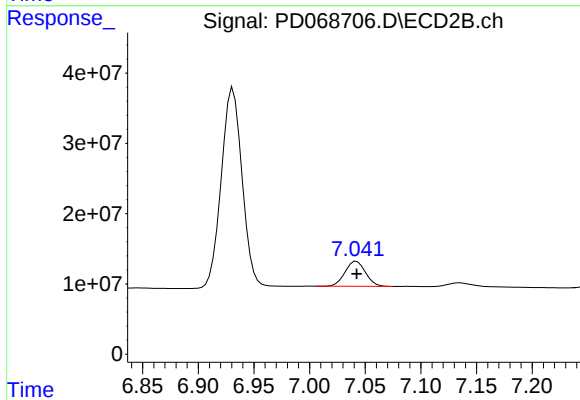
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 367851430
Conc: 47.54 ng/ml



#16 4,4'-DDD

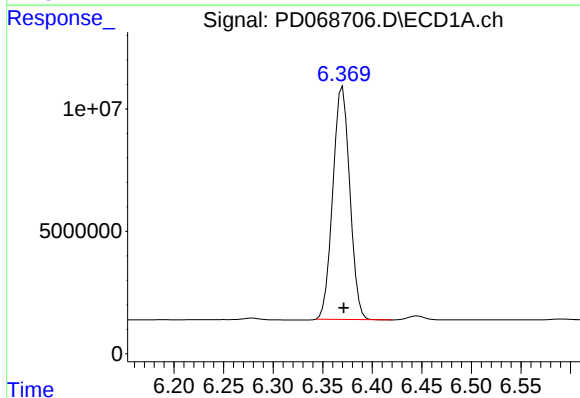
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 6238847
Conc: 5.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



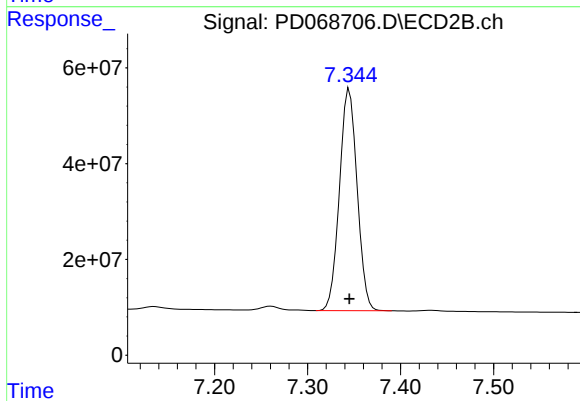
#16 4,4'-DDD

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 45500608
Conc: 6.16 ng/ml



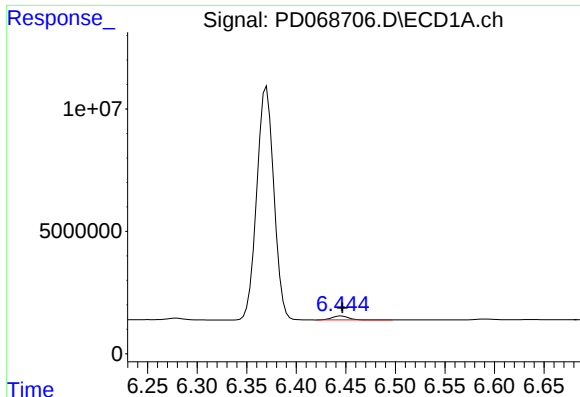
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.001 min
Response: 113282652
Conc: 94.25 ng/ml



#17 4,4'-DDT

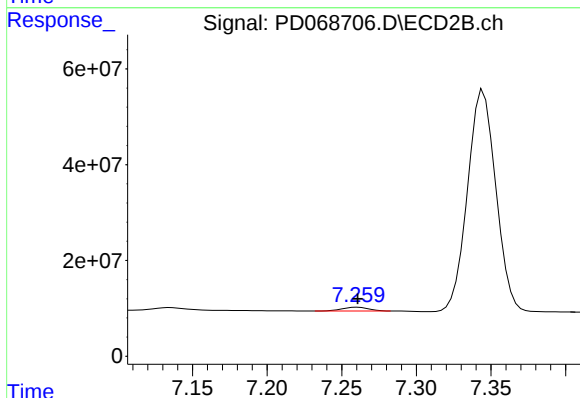
R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 612670078
Conc: 83.39 ng/ml



#18 Endrin aldehyde

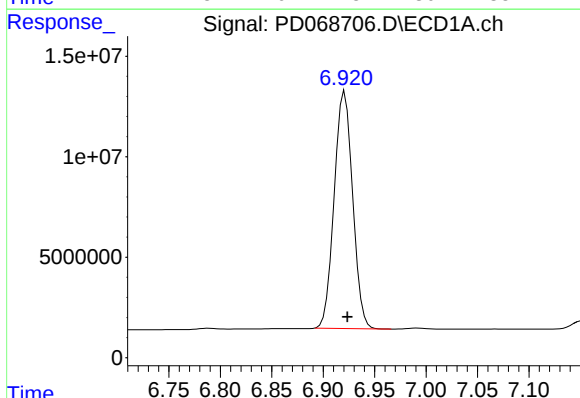
R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 1887580
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



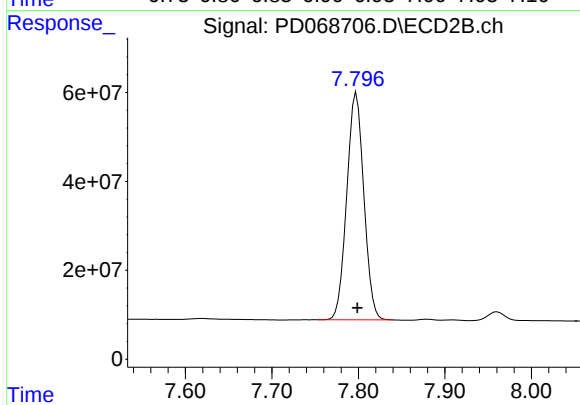
#18 Endrin aldehyde

R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 9694693
Conc: 1.60 ng/ml m



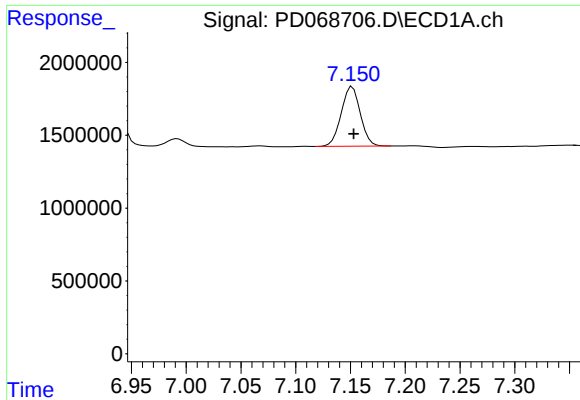
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: -0.003 min
Response: 147356004
Conc: 212.63 ng/ml



#20 Methoxychlor

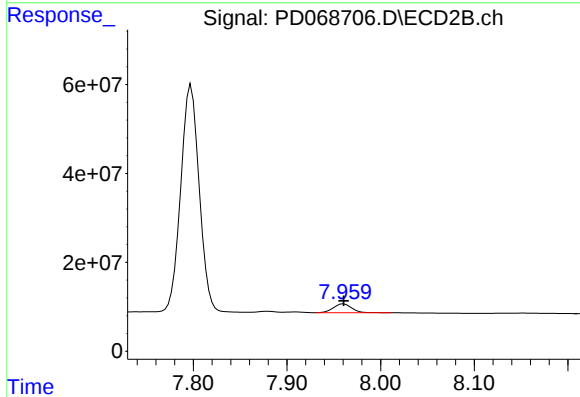
R.T.: 7.798 min
Delta R.T.: -0.001 min
Response: 699022663
Conc: 191.76 ng/ml



#21 Endrin ketone

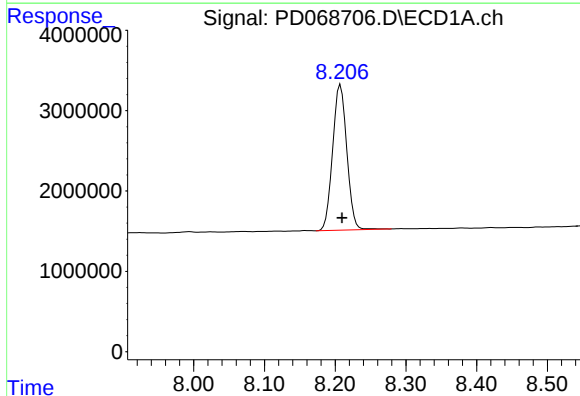
R.T.: 7.152 min
Delta R.T.: -0.001 min
Response: 4965178
Conc: 3.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



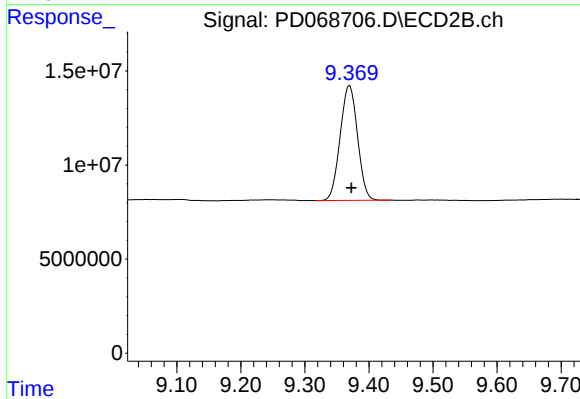
#21 Endrin ketone

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 26751504
Conc: 3.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 25221654
Conc: 19.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.002 min
Response: 114755384
Conc: 20.25 ng/ml