

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
 Data File : PD081321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2024 09:19
 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: Feb 13 11:13:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.794	31823067	55713489	22.417	23.290
28)	SA Decachlor...	9.119	7.935	44408951	59454077	22.067	22.321
Target Compounds							
2)	A alpha-BHC	4.023	3.296	25509151	43650076	10.270	11.376
3)	MA gamma-BHC...	4.357	3.626	25555254	40610143	10.441	10.861
6)	B beta-BHC	4.551	3.921	11859771	19414837	11.721	12.425
12)	B 4,4'-DDE	6.228	5.255	204305	654354	0.100	0.214 #
14)	MA Endrin	6.614	5.659	92442228	155.7E6	49.494	52.551
16)	A 4,4'-DDD	6.746	5.807	1227146	2439240	0.747	0.929
17)	MA 4,4'-DDT	7.061	6.057	205.5E6	301.5E6	115.378	113.642
18)	B Endrin al...	6.963	6.132	3166721	5822538	2.082	2.582
20)	A Methoxychlor	7.535	6.632	255.5E6	374.5E6	248.194	239.273
21)	B Endrin ke...	7.685	6.860	6245964	10699879	2.987	3.316

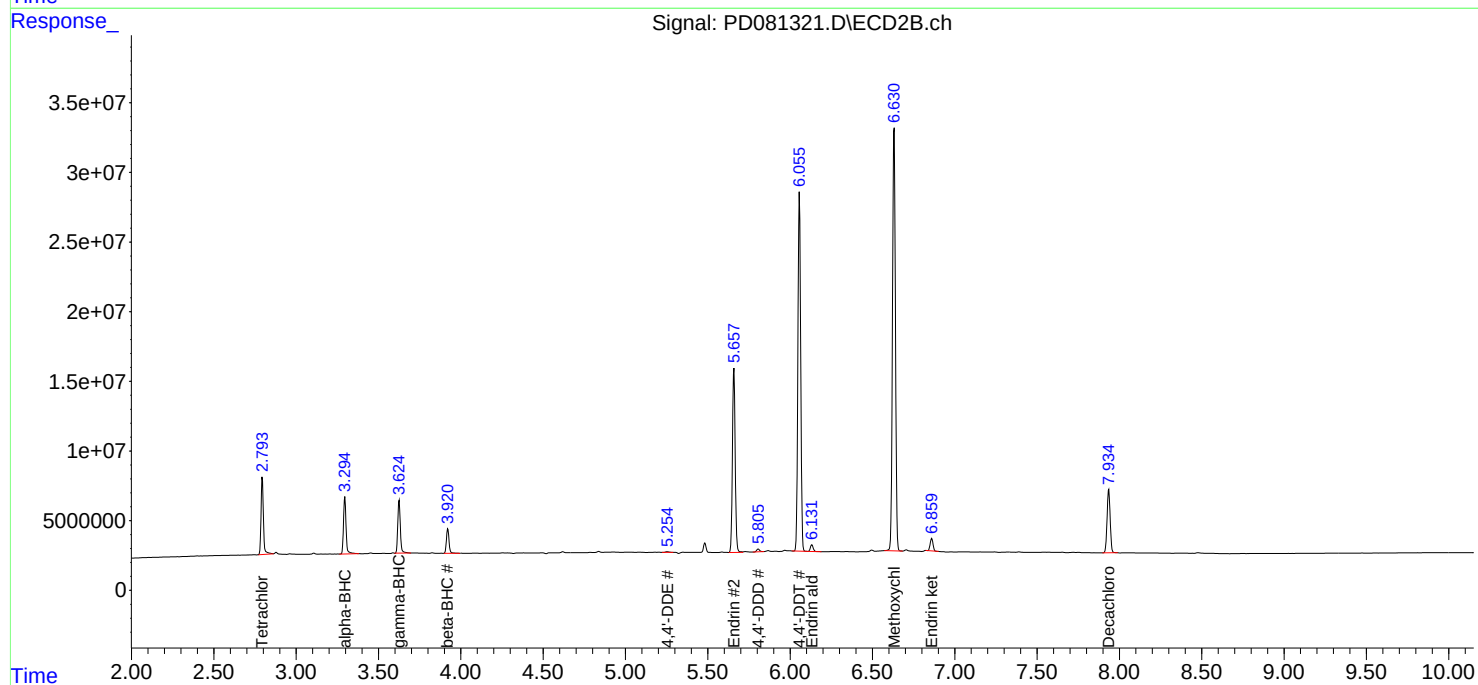
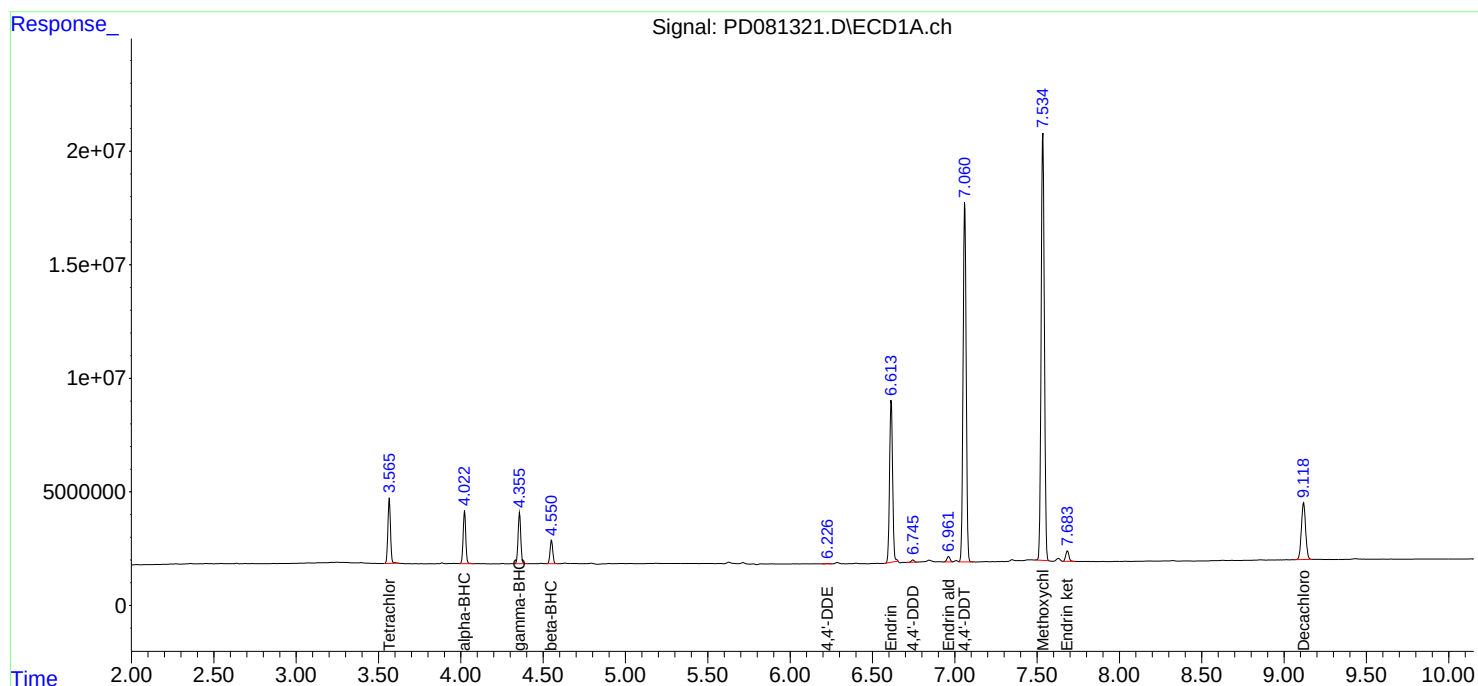
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

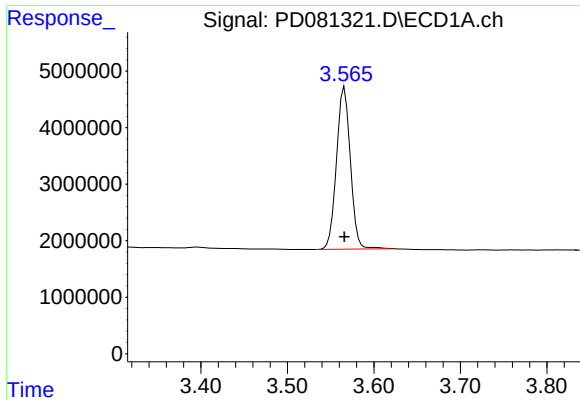
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
Data File : PD081321.D
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ALS Vial : 3 Sample Multiplier: 1

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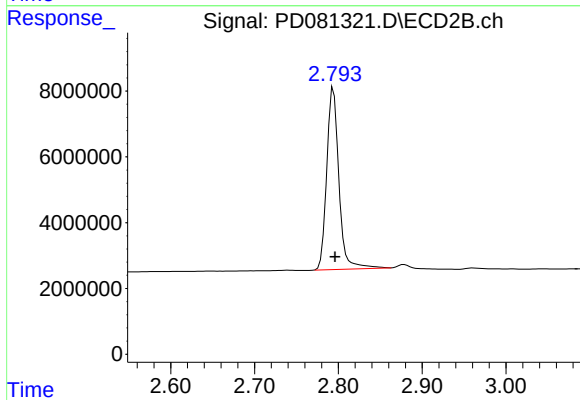




#1 Tetrachloro-m-xylene

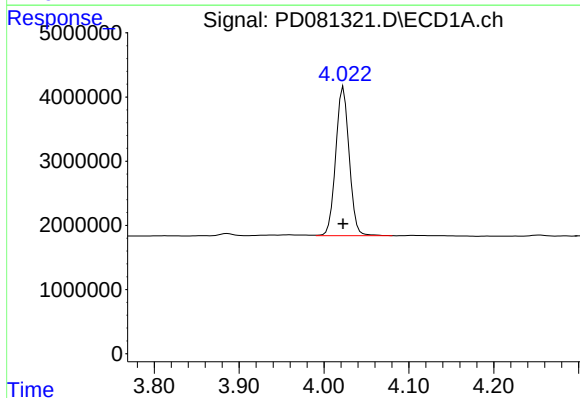
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 31823067
Conc: 22.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



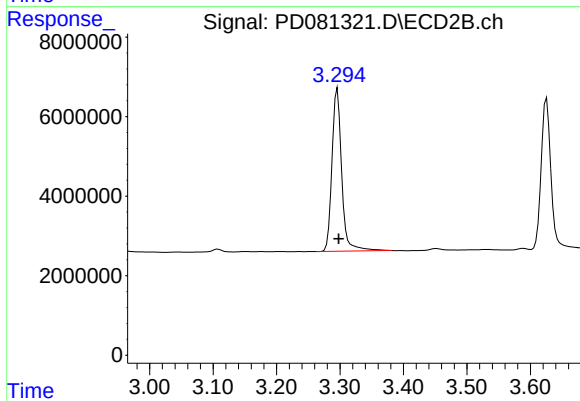
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 55713489
Conc: 23.29 ng/ml



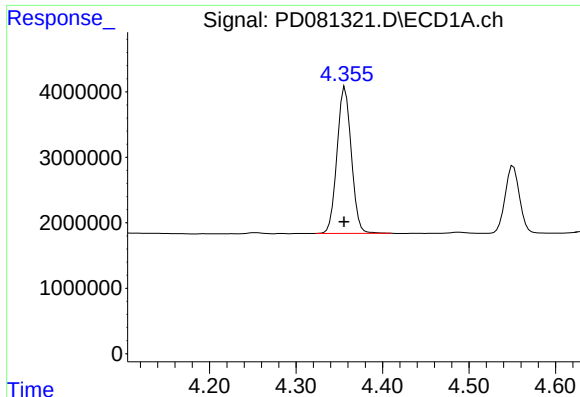
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 25509151
Conc: 10.27 ng/ml



#2 alpha-BHC

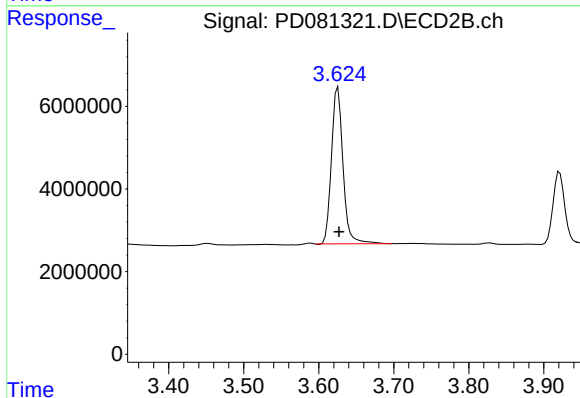
R.T.: 3.296 min
Delta R.T.: -0.002 min
Response: 43650076
Conc: 11.38 ng/ml



#3 gamma-BHC (Lindane)

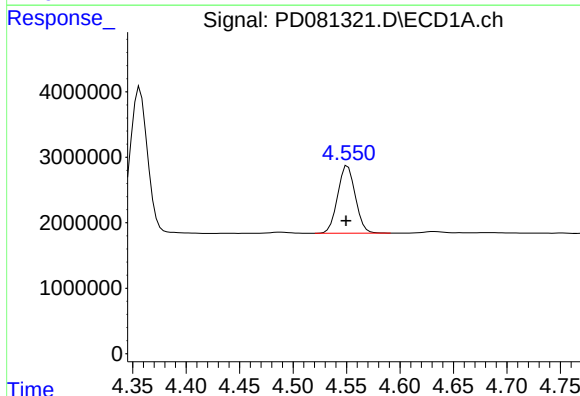
R.T.: 4.357 min
Delta R.T.: 0.001 min
Response: 25555254
Conc: 10.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



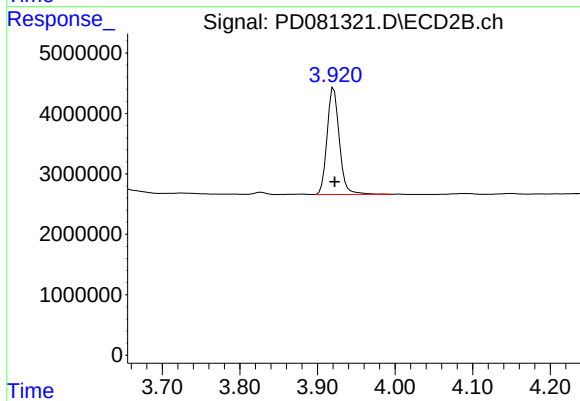
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.001 min
Response: 40610143
Conc: 10.86 ng/ml



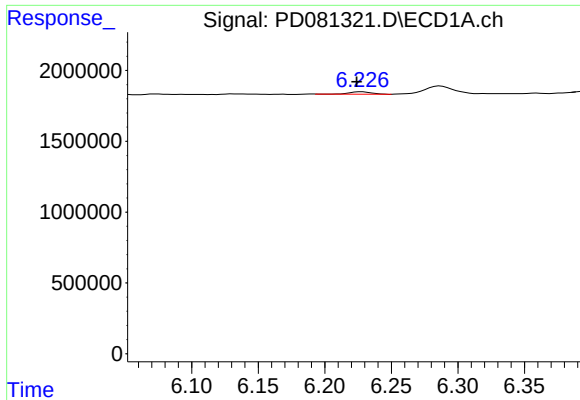
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.001 min
Response: 11859771
Conc: 11.72 ng/ml



#6 beta-BHC

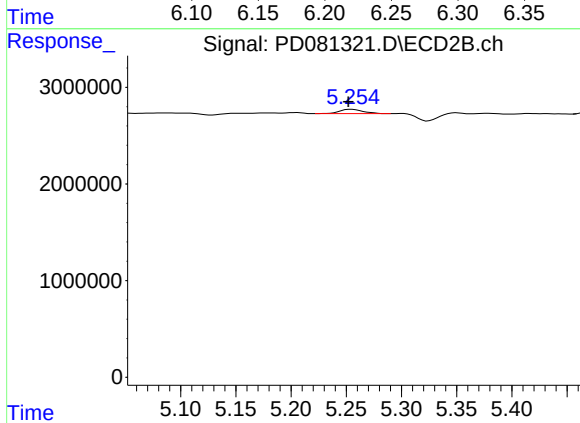
R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 19414837
Conc: 12.42 ng/ml



#12 4,4'-DDE

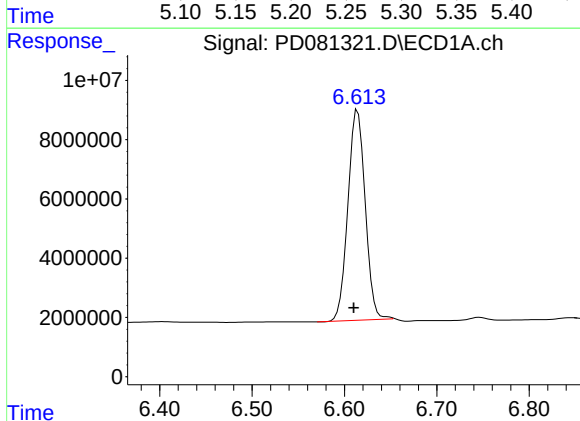
R.T.: 6.228 min
Delta R.T.: 0.004 min
Response: 204305
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



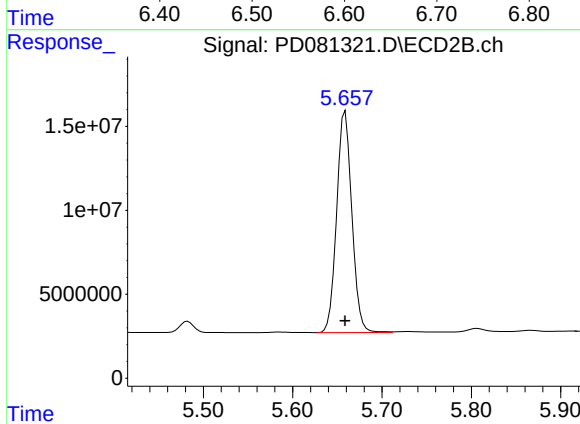
#12 4,4'-DDE

R.T.: 5.255 min
Delta R.T.: 0.003 min
Response: 654354
Conc: 0.21 ng/ml



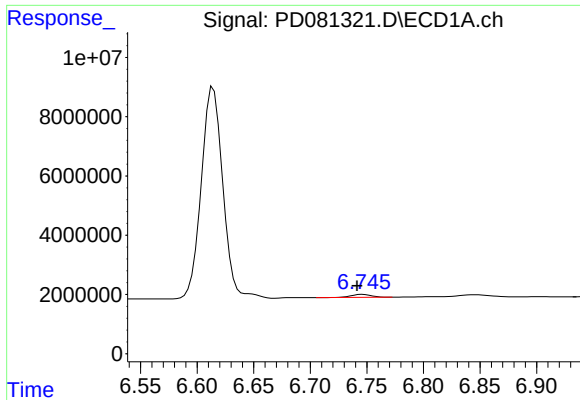
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.004 min
Response: 92442228
Conc: 49.49 ng/ml



#14 Endrin

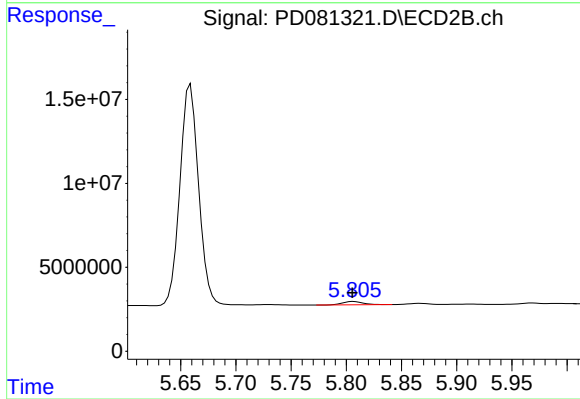
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 155728327
Conc: 52.55 ng/ml



#16 4,4'-DDD

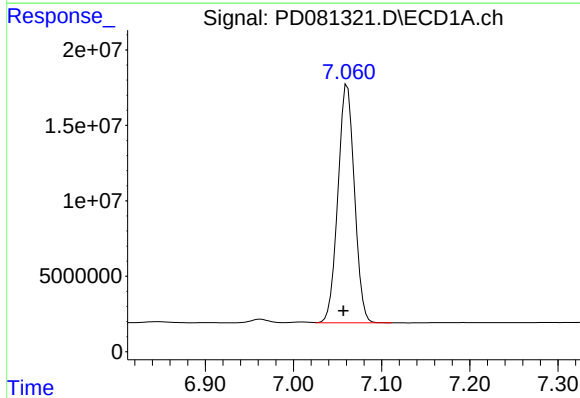
R.T.: 6.746 min
Delta R.T.: 0.005 min
Response: 1227146
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



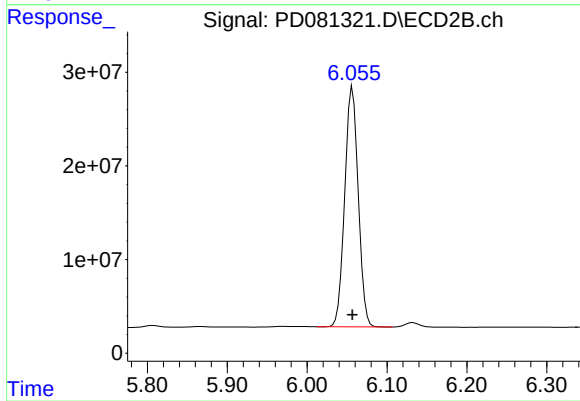
#16 4,4'-DDD

R.T.: 5.807 min
Delta R.T.: 0.001 min
Response: 2439240
Conc: 0.93 ng/ml



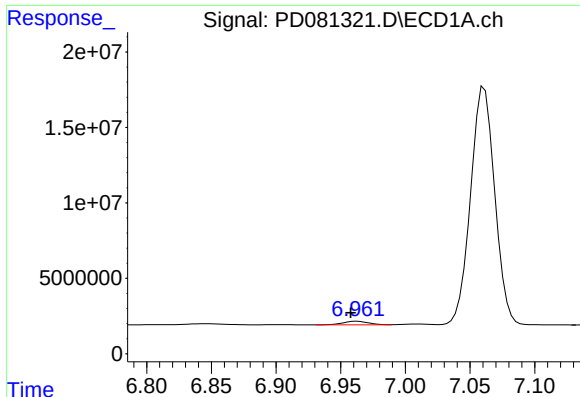
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.005 min
Response: 205474250
Conc: 115.38 ng/ml



#17 4,4'-DDT

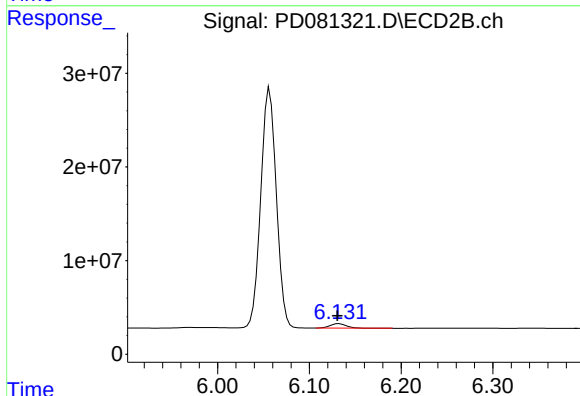
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 301500316
Conc: 113.64 ng/ml



#18 Endrin aldehyde

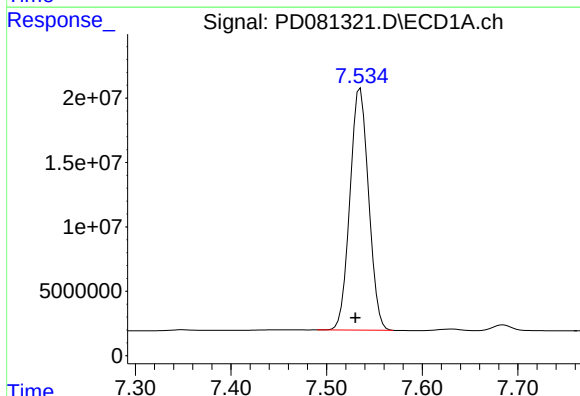
R.T.: 6.963 min
Delta R.T.: 0.005 min
Response: 3166721
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



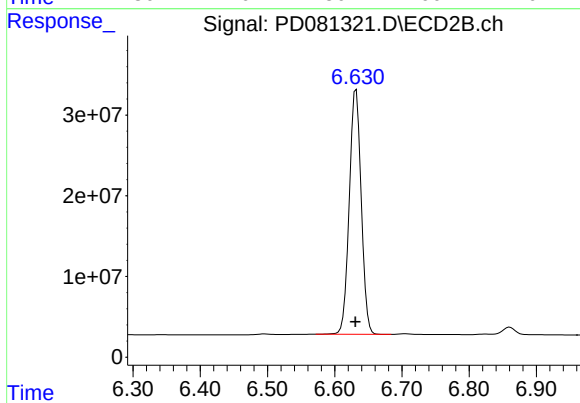
#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: 0.002 min
Response: 5822538
Conc: 2.58 ng/ml



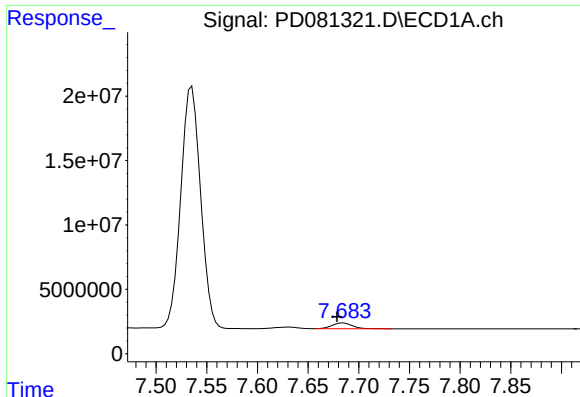
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.005 min
Response: 255460155
Conc: 248.19 ng/ml



#20 Methoxychlor

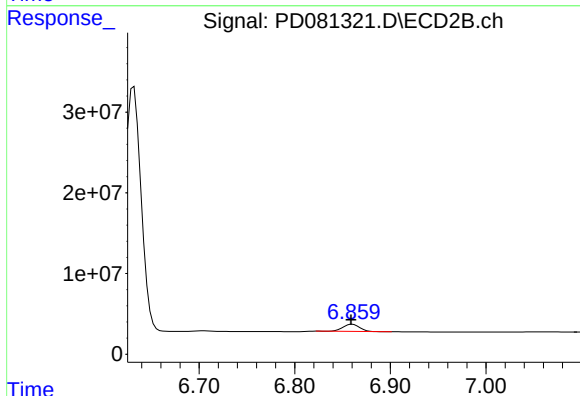
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 374523340
Conc: 239.27 ng/ml



#21 Endrin ketone

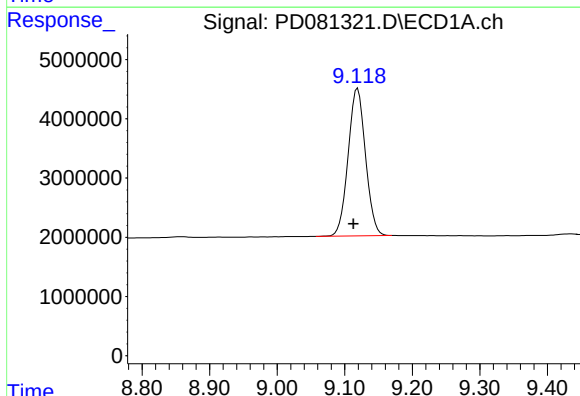
R.T.: 7.685 min
Delta R.T.: 0.006 min
Response: 6245964
Conc: 2.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



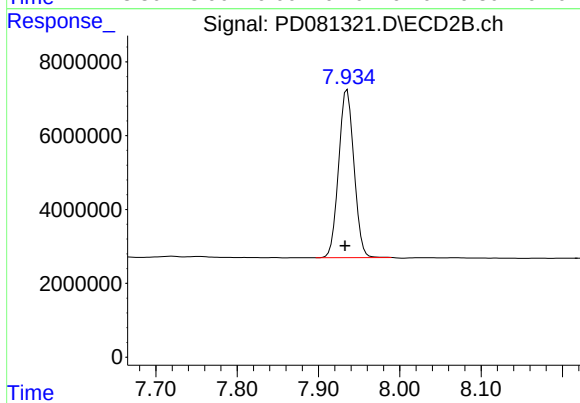
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.001 min
Response: 10699879
Conc: 3.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.006 min
Response: 44408951
Conc: 22.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.002 min
Response: 59454077
Conc: 22.32 ng/ml