

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031423\
 Data File : PD074190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 15:22
 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 15 05:07:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 05:04:28 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.551	2.772	45169169	24193132	19.364	19.879
28)	SA Decachlor...	9.102	7.928	53620983	24492484	20.048	19.963
Target Compounds							
2)	A alpha-BHC	4.008	3.276	34254487	17465877	8.827	9.398
3)	MA gamma-BHC...	4.342	3.606	32930410	16230131	9.386	9.474
6)	B beta-BHC	4.536	3.902	15467045	8490326	10.466	11.244
12)	B 4,4'-DDE	6.216	5.241	360445	477918	0.131	0.339 #
14)	MA Endrin	6.600	5.645	110.6E6	60021928	44.509	45.925
16)	A 4,4'-DDD	6.733	5.796	1152217	1234151	0.514m	1.057 #
17)	MA 4,4'-DDT	7.049	6.045	239.3E6	123.1E6	93.889	100.278
18)	B Endrin al...	6.949	6.120	3036723	2727033	1.519	2.685 #
20)	A Methoxychlor	7.524	6.622	326.9E6	156.4E6	233.652	231.107
21)	B Endrin ke...	7.671	6.848	6590384	3783225	2.367	2.565

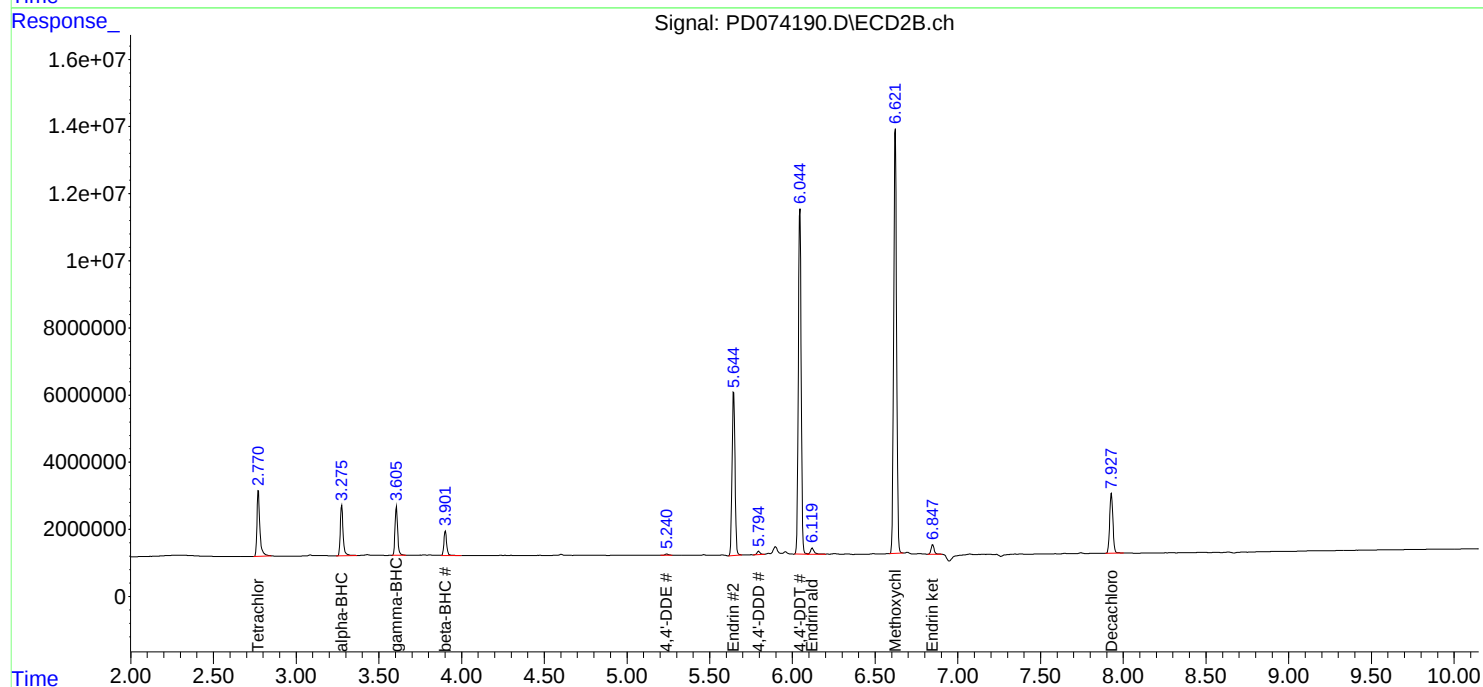
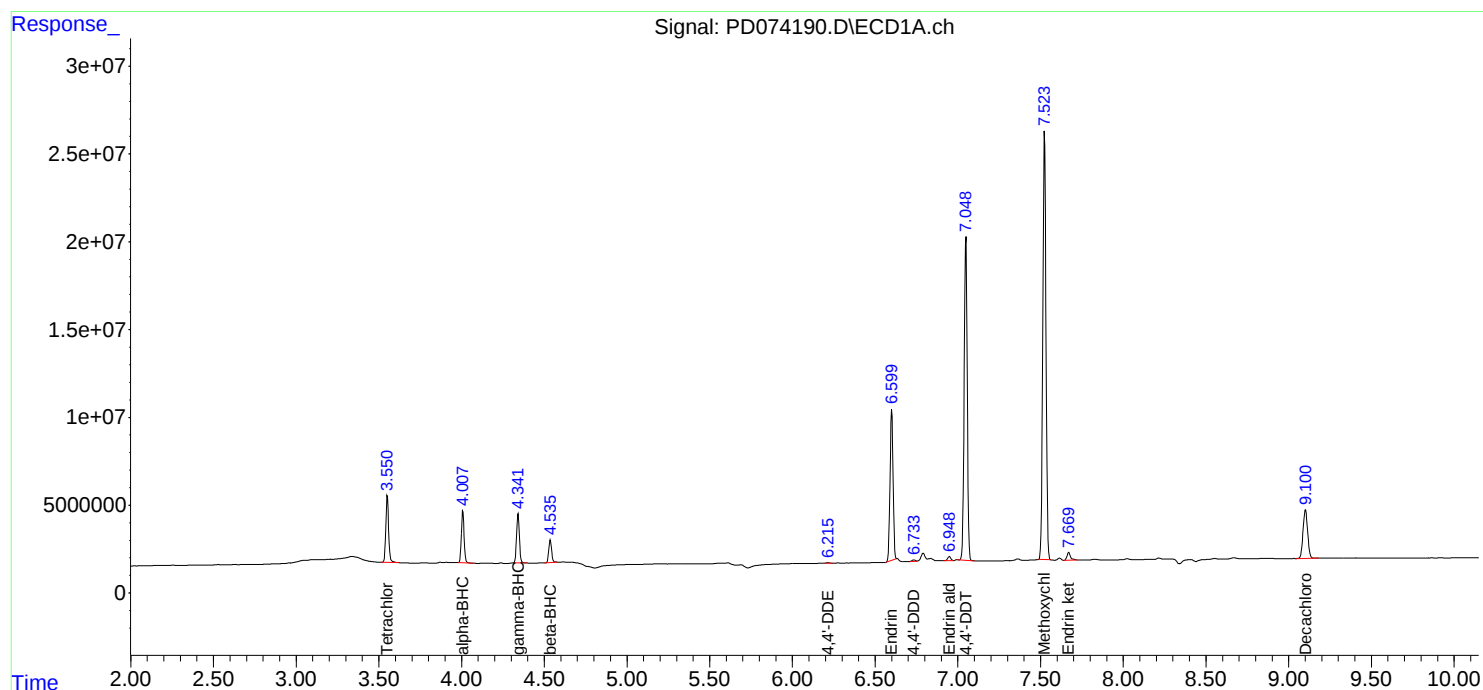
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

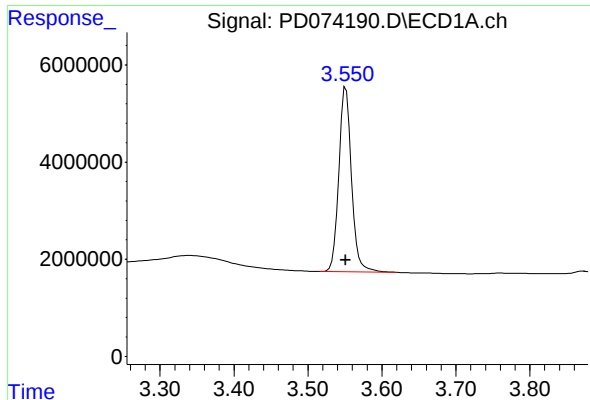
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031423\
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ALS Vial : 3 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 05:07:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
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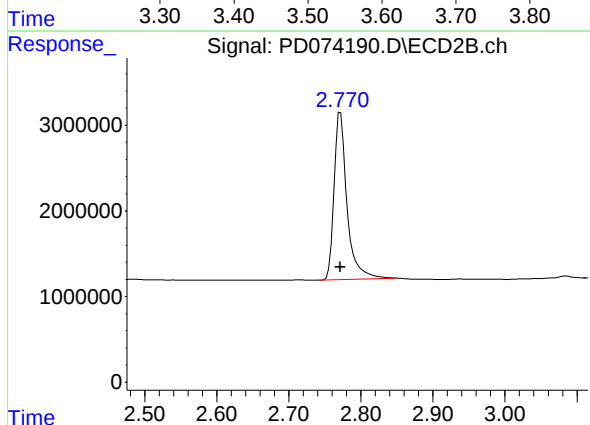




#1 Tetrachloro-m-xylene

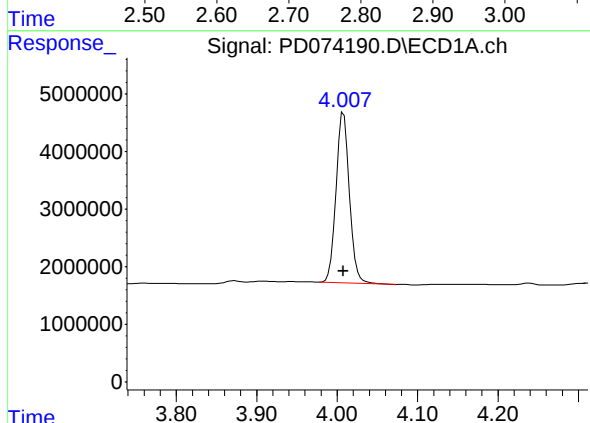
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 45169169
Conc: 19.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



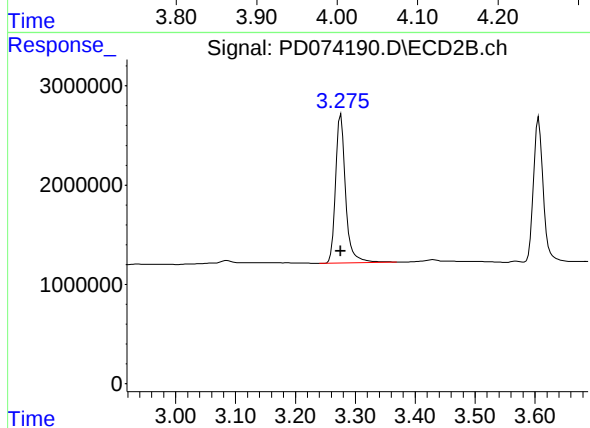
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 24193132
Conc: 19.88 ng/ml



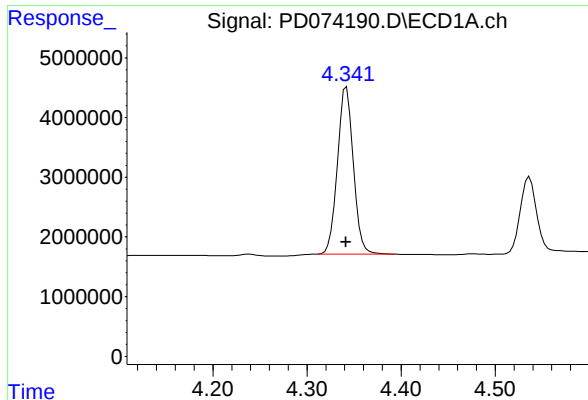
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 34254487
Conc: 8.83 ng/ml



#2 alpha-BHC

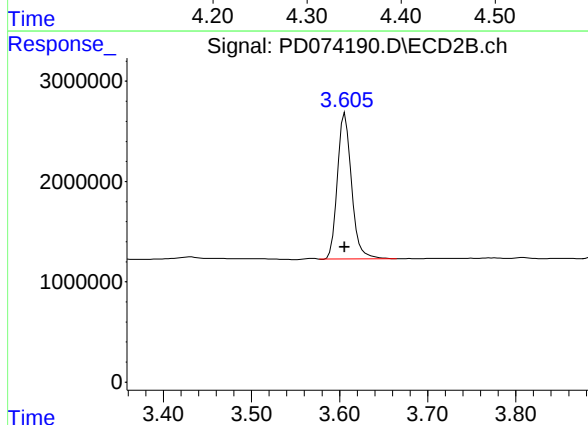
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 17465877
Conc: 9.40 ng/ml



#3 gamma-BHC (Lindane)

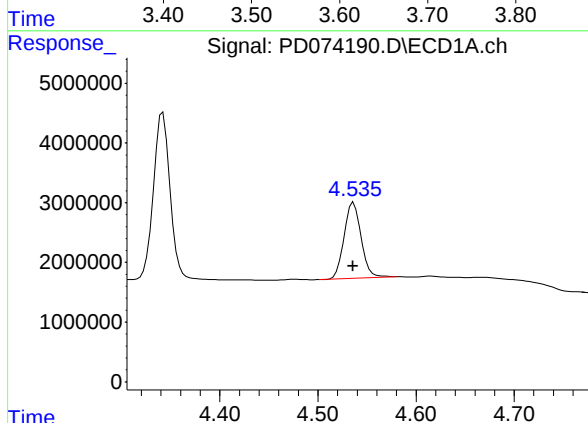
R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 32930410
Conc: 9.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



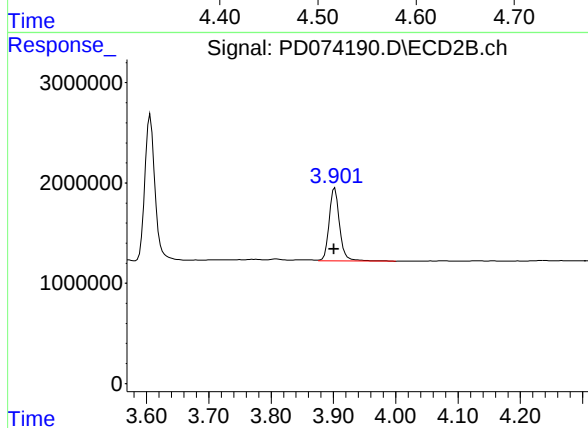
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 16230131
Conc: 9.47 ng/ml



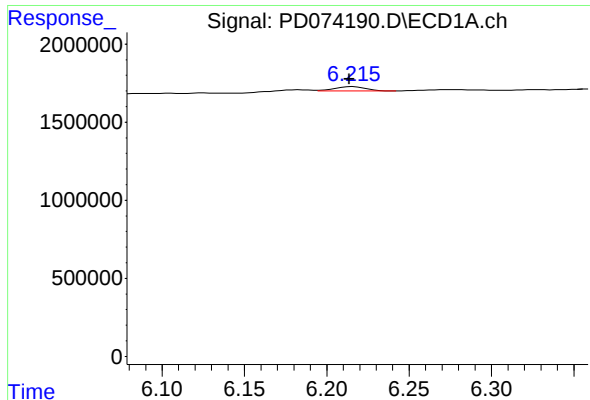
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 15467045
Conc: 10.47 ng/ml



#6 beta-BHC

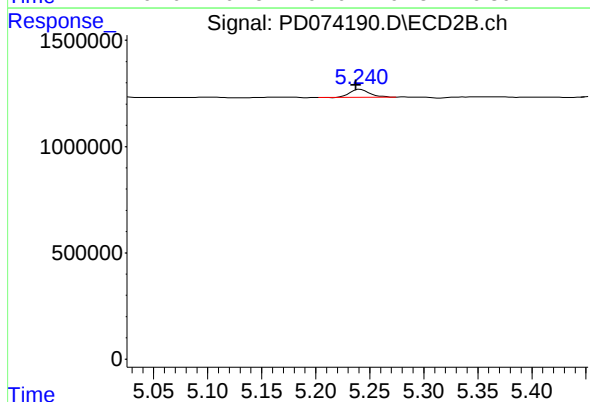
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 8490326
Conc: 11.24 ng/ml



#12 4,4'-DDE

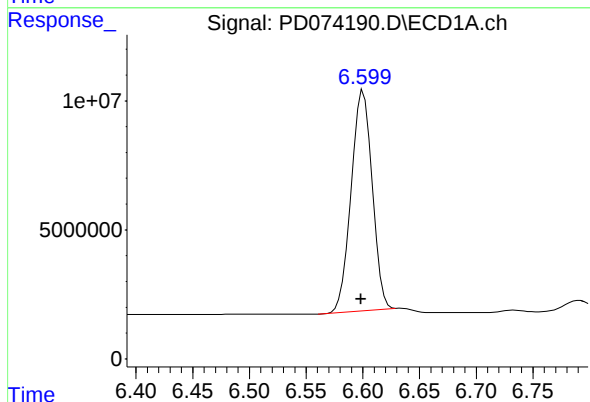
R.T.: 6.216 min
Delta R.T.: 0.002 min
Response: 360445
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



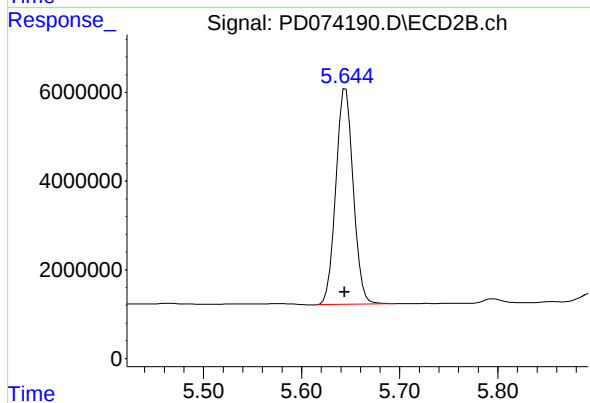
#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: 0.004 min
Response: 477918
Conc: 0.34 ng/ml



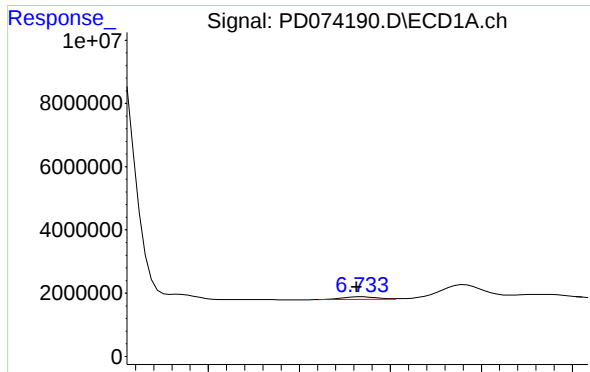
#14 Endrin

R.T.: 6.600 min
Delta R.T.: 0.002 min
Response: 110610079
Conc: 44.51 ng/ml



#14 Endrin

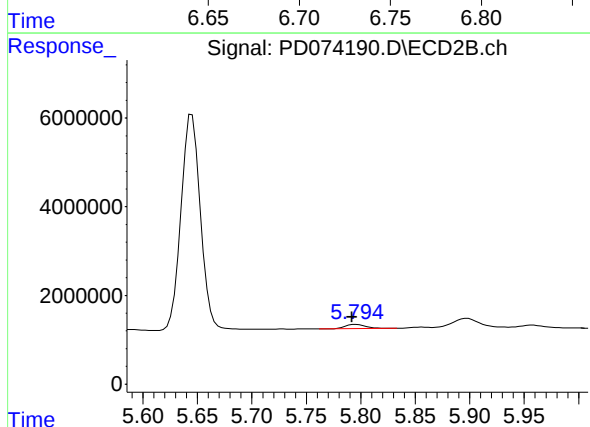
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 60021928
Conc: 45.92 ng/ml



#16 4,4'-DDD

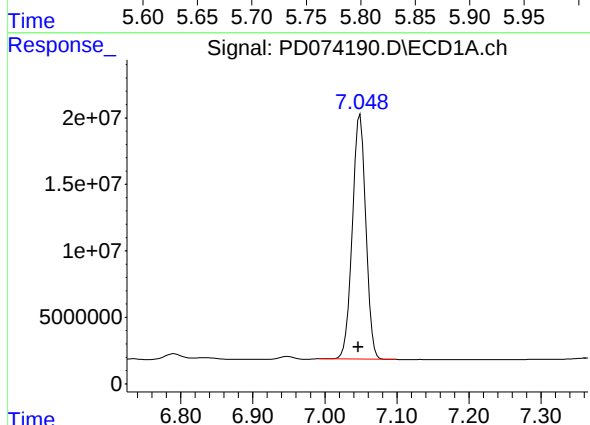
R.T.: 6.733 min
Delta R.T.: 0.002 min
Response: 1152217
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



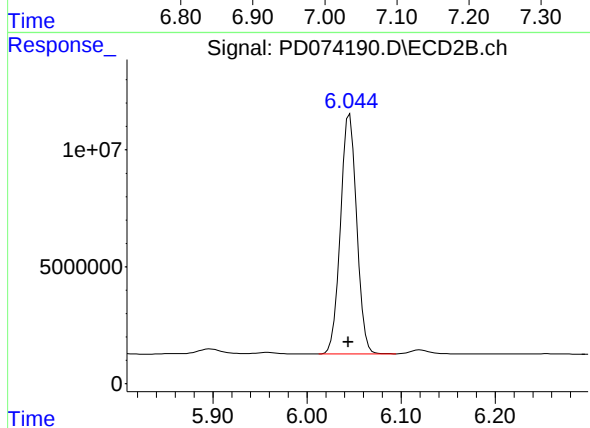
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.004 min
Response: 1234151
Conc: 1.06 ng/ml



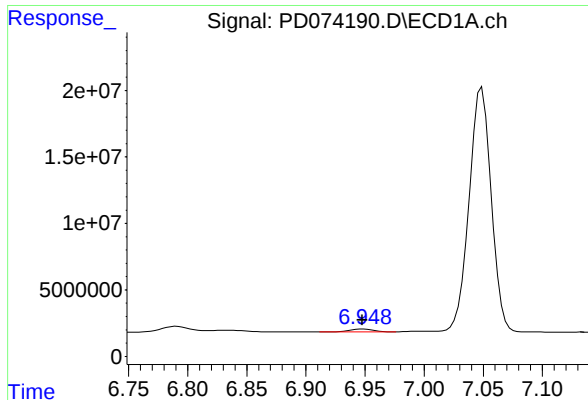
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: 0.002 min
Response: 239327445
Conc: 93.89 ng/ml



#17 4,4'-DDT

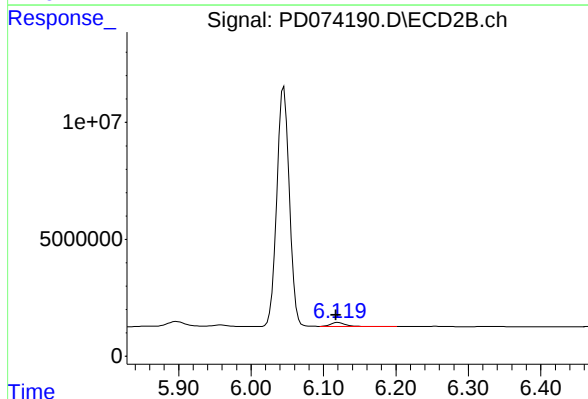
R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 123143563
Conc: 100.28 ng/ml



#18 Endrin aldehyde

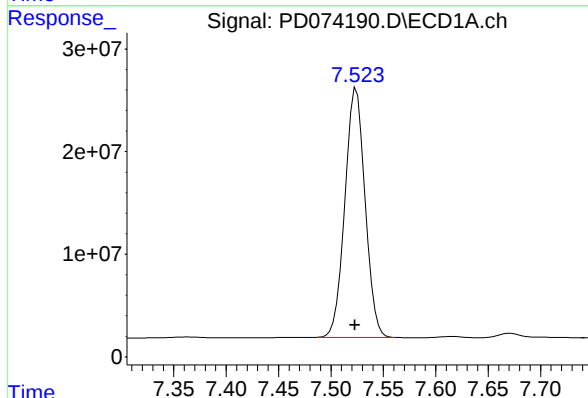
R.T.: 6.949 min
Delta R.T.: 0.001 min
Response: 3036723
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



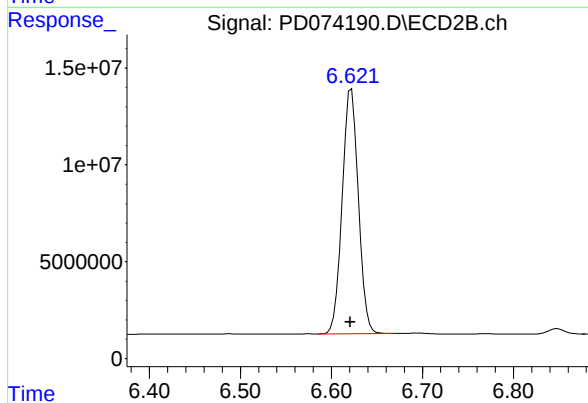
#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: 0.003 min
Response: 2727033
Conc: 2.69 ng/ml



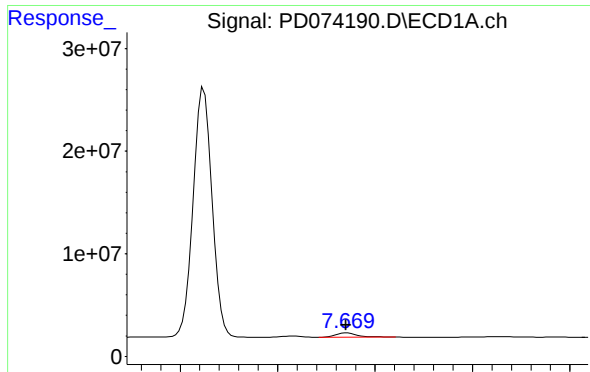
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.001 min
Response: 326921985
Conc: 233.65 ng/ml



#20 Methoxychlor

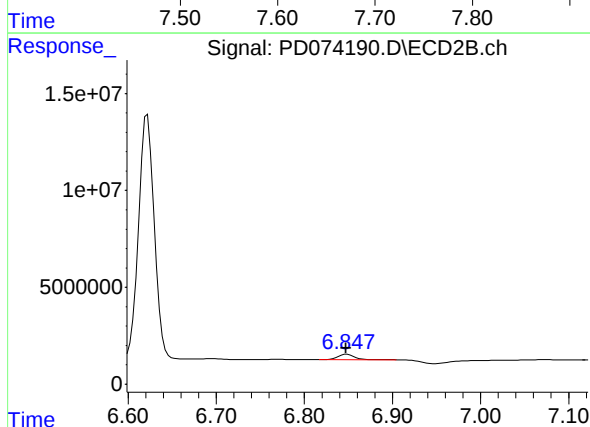
R.T.: 6.622 min
Delta R.T.: 0.001 min
Response: 156373034
Conc: 231.11 ng/ml



#21 Endrin ketone

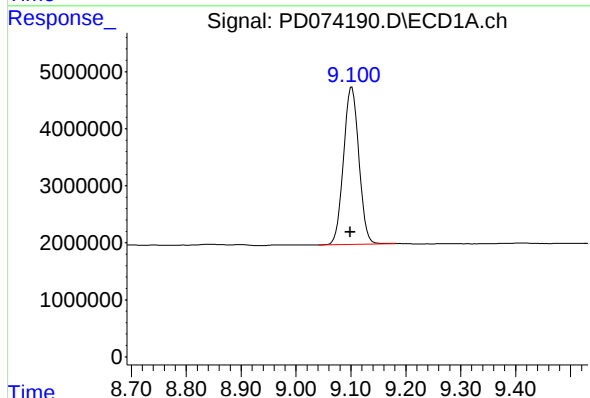
R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 6590384
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



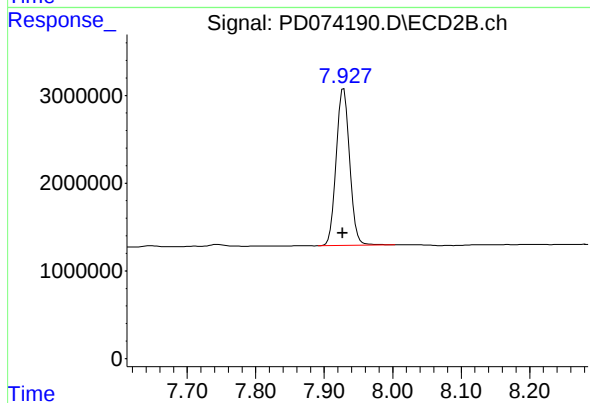
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 3783225
Conc: 2.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.003 min
Response: 53620983
Conc: 20.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: 0.001 min
Response: 24492484
Conc: 19.96 ng/ml