

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041823\
 Data File : PD074789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 14:23
 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: Apr 18 16:12:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 18 13:17:37 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...	3.548	2.768	43359576	23121621	18.178	17.737
28) SA Decachlor...	9.097	7.923	56765709	24159160	18.693	18.112
Target Compounds						
2) A alpha-BHC	4.005	3.272	34494380	16480097	8.293	8.440
3) MA gamma-BHC...	4.339	3.601	33402997	15639184	8.607	8.617m
6) B beta-BHC	4.534	3.898	15973030	8041506	9.522	9.901
12) B 4,4'-DDE	6.211	5.236	313050	373271	0.098m	0.238 #
14) MA Endrin	6.596	5.640	117.3E6	61118179	40.367	40.503
16) A 4,4'-DDD	6.729	5.789	1861553	1330056	0.703	1.009 #
17) MA 4,4'-DDT	7.045	6.039	254.6E6	119.7E6	87.374	88.644
18) B Endrin al...	6.944	6.113	3684158	2264890	1.604m	2.029m#
20) A Methoxychlor	7.521	6.616	346.8E6	154.4E6	212.957	204.806
21) B Endrin ke...	7.667	6.843	7746301	3781473	2.378	2.314

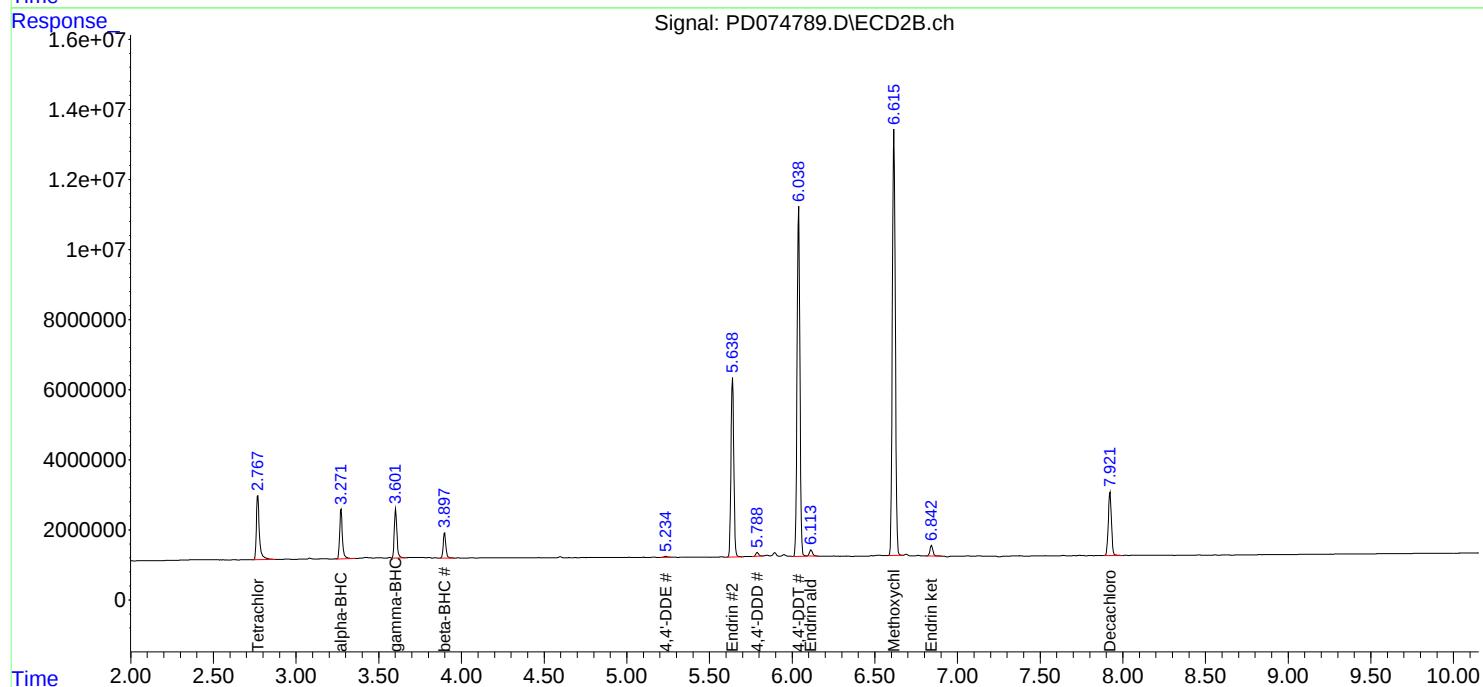
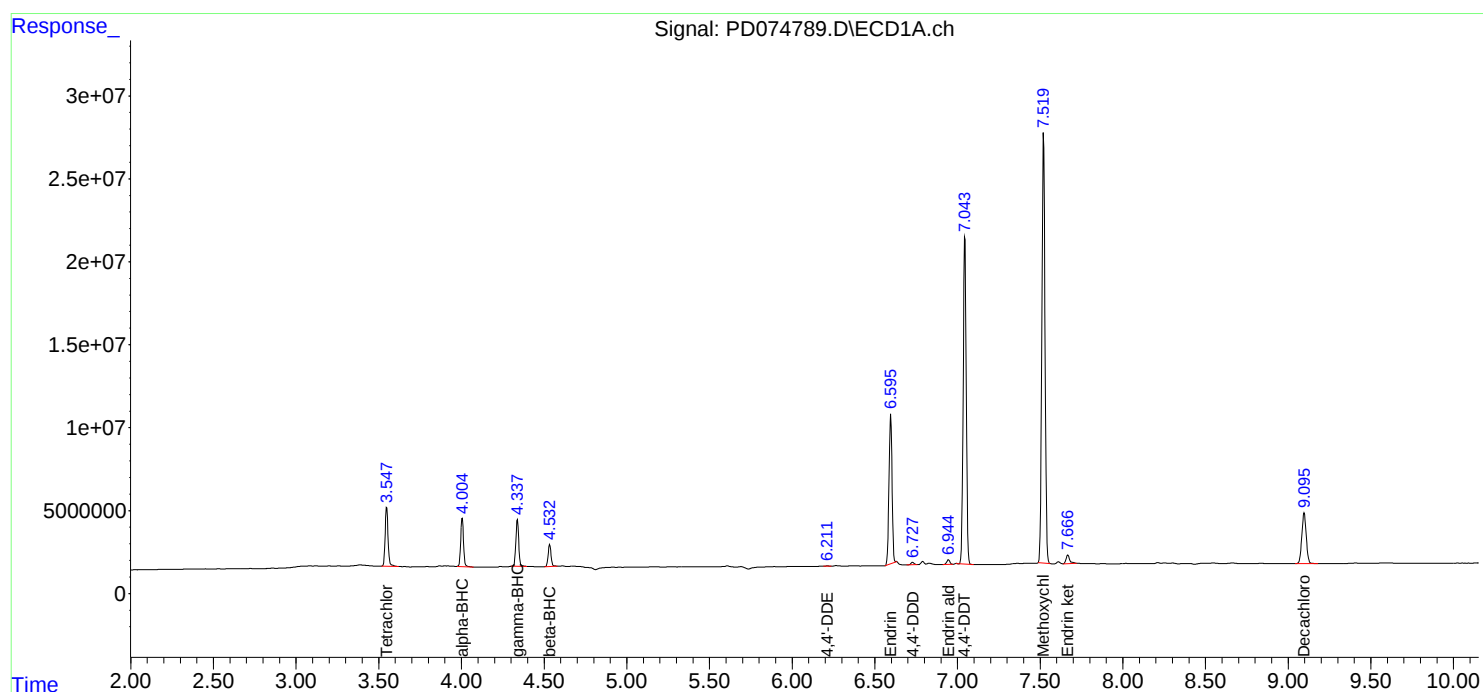
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

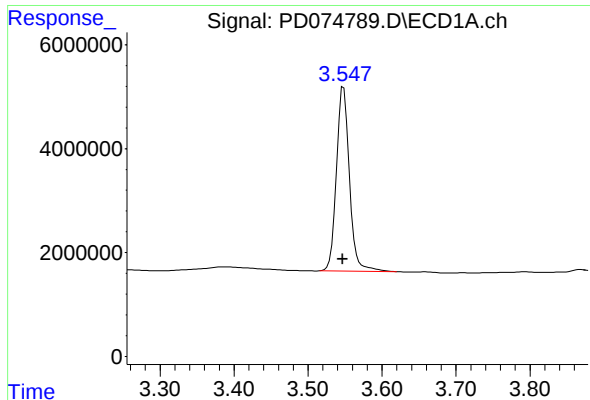
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Data File : PD074789.D
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Acq On : 18 Apr 2023 14:23
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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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ECD_D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 16:12:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
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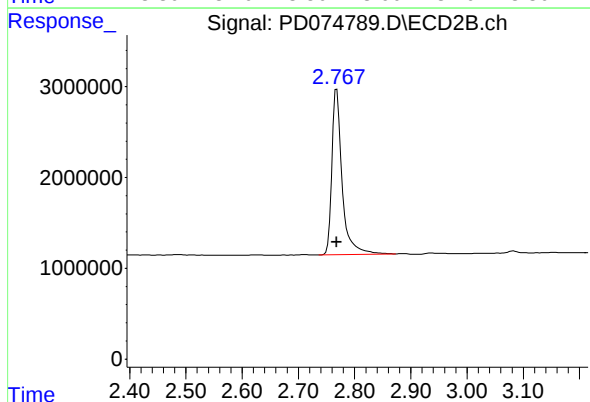




#1 Tetrachloro-m-xylene

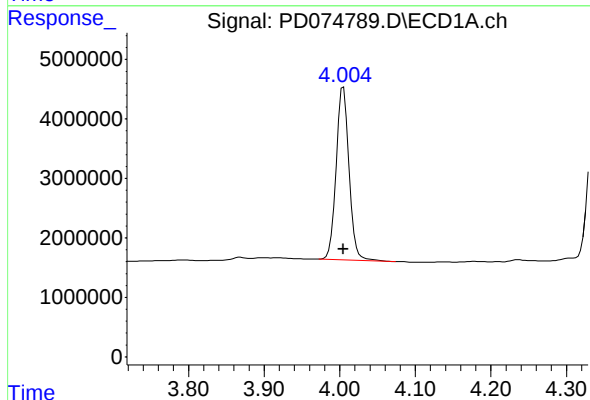
R.T.: 3.548 min
Delta R.T.: 0.001 min
Response: 43359576
Conc: 18.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



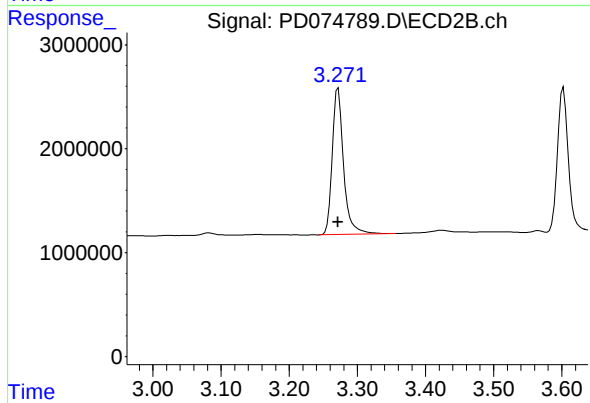
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 23121621
Conc: 17.74 ng/ml



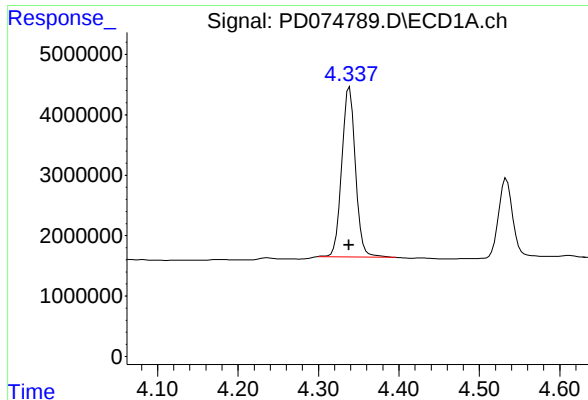
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 34494380
Conc: 8.29 ng/ml



#2 alpha-BHC

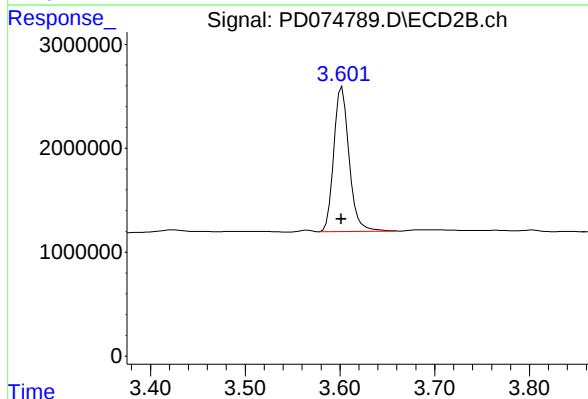
R.T.: 3.272 min
Delta R.T.: 0.000 min
Response: 16480097
Conc: 8.44 ng/ml



#3 gamma-BHC (Lindane)

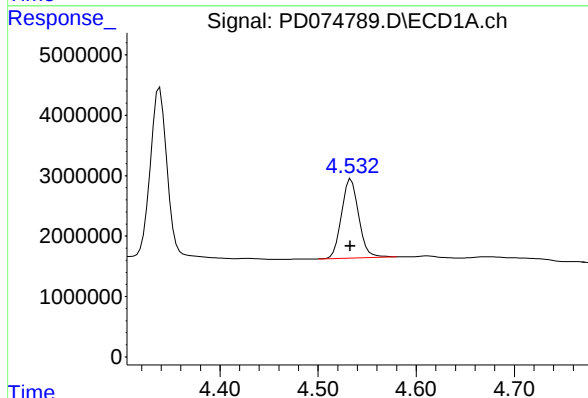
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 33402997
Conc: 8.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



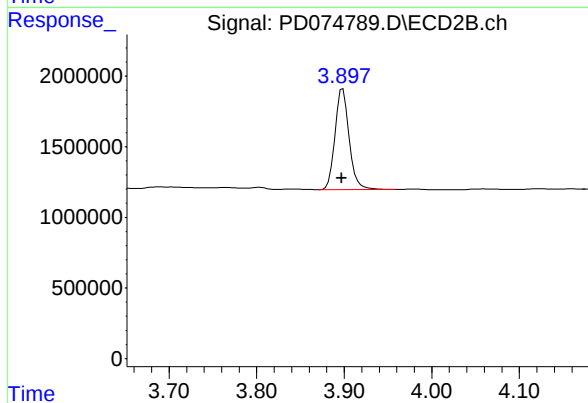
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: 0.000 min
Response: 15639184
Conc: 8.62 ng/ml m



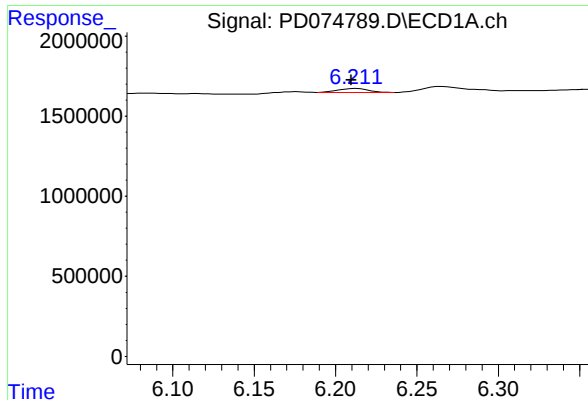
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 15973030
Conc: 9.52 ng/ml



#6 beta-BHC

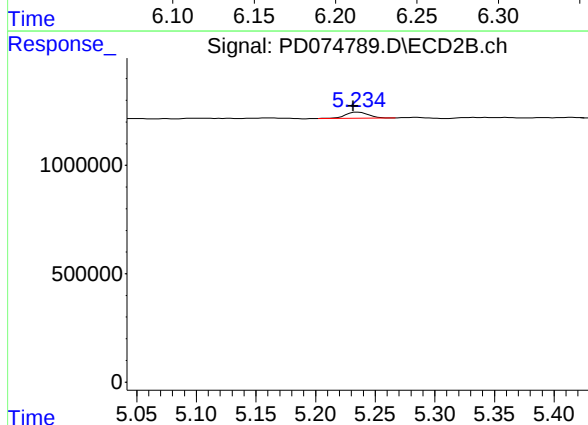
R.T.: 3.898 min
Delta R.T.: 0.001 min
Response: 8041506
Conc: 9.90 ng/ml



#12 4,4'-DDE

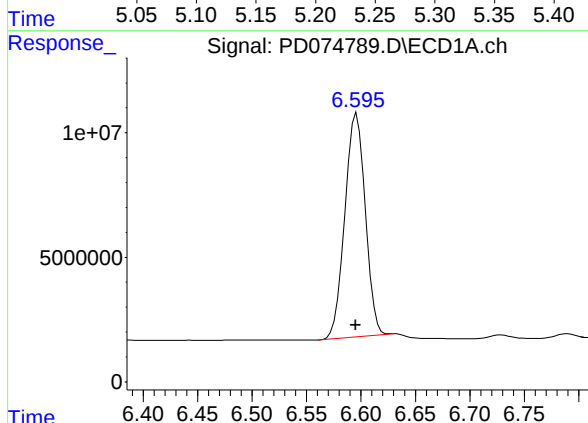
R.T.: 6.211 min
Delta R.T.: 0.001 min
Response: 313050
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



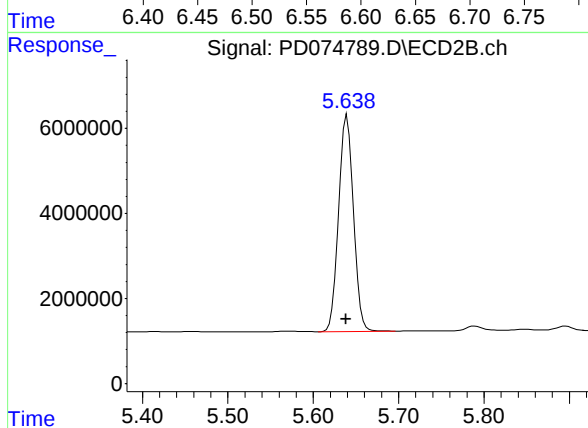
#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: 0.004 min
Response: 373271
Conc: 0.24 ng/ml



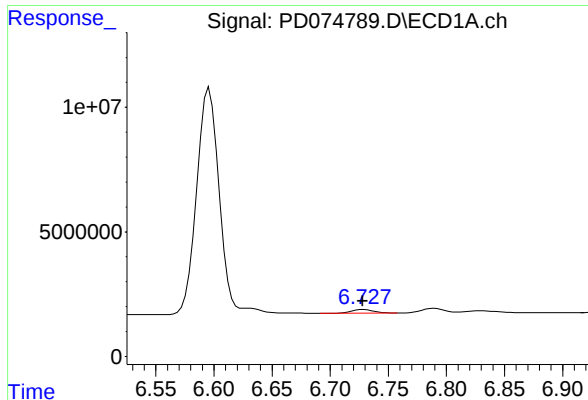
#14 Endrin

R.T.: 6.596 min
Delta R.T.: 0.001 min
Response: 117287647
Conc: 40.37 ng/ml



#14 Endrin

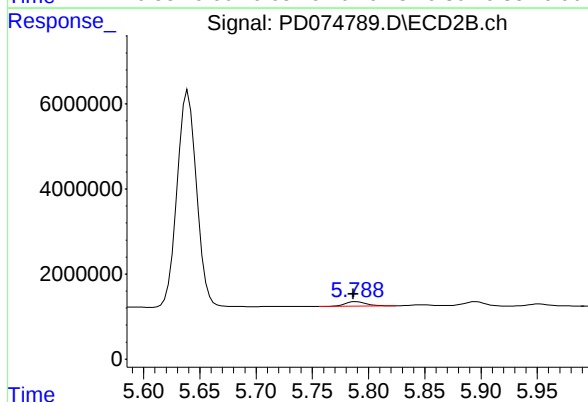
R.T.: 5.640 min
Delta R.T.: 0.001 min
Response: 61118179
Conc: 40.50 ng/ml



#16 4,4'-DDD

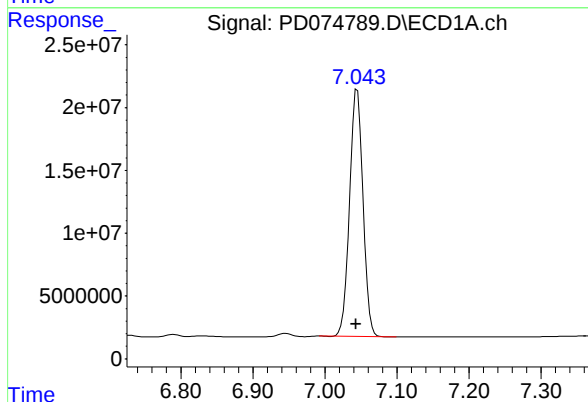
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 1861553
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



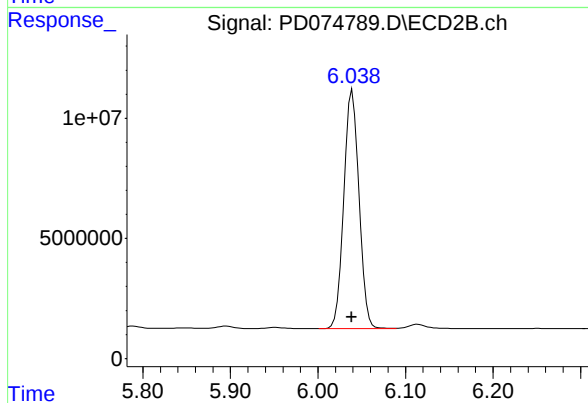
#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.003 min
Response: 1330056
Conc: 1.01 ng/ml



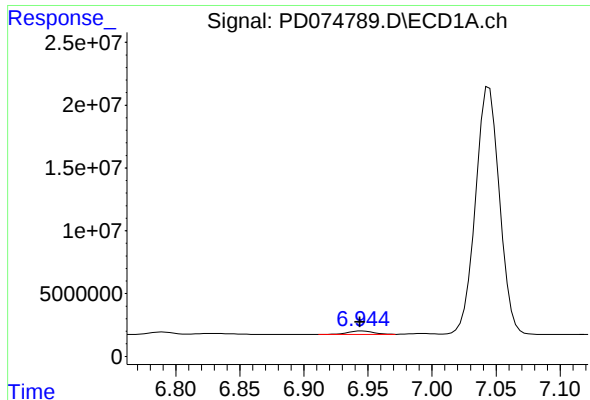
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.002 min
Response: 254567807
Conc: 87.37 ng/ml



#17 4,4'-DDT

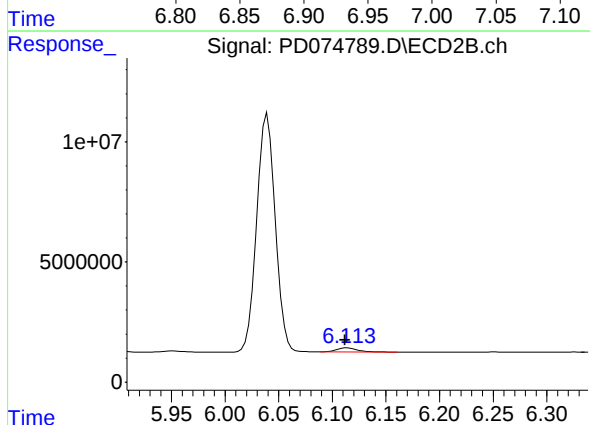
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 119720810
Conc: 88.64 ng/ml



#18 Endrin aldehyde

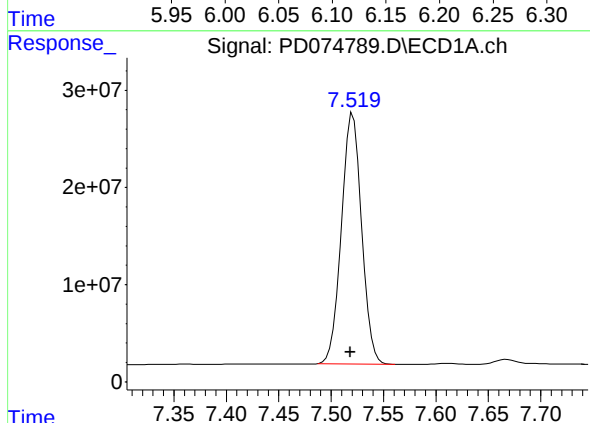
R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 3684158
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



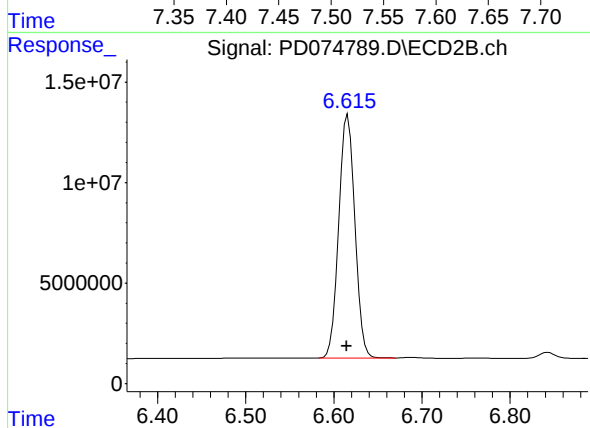
#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.001 min
Response: 2264890
Conc: 2.03 ng/ml m



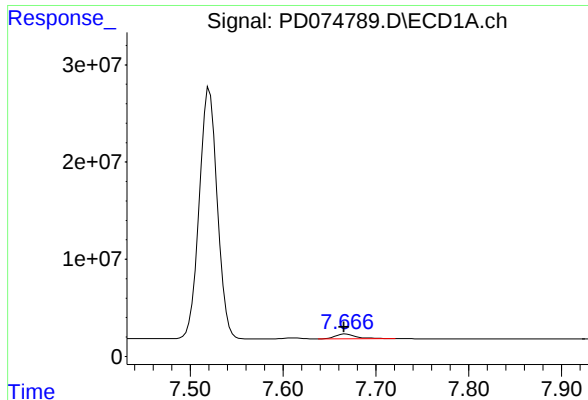
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.002 min
Response: 346797262
Conc: 212.96 ng/ml



#20 Methoxychlor

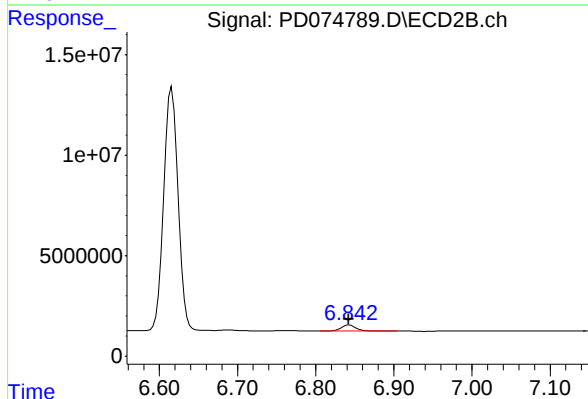
R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 154364724
Conc: 204.81 ng/ml



#21 Endrin ketone

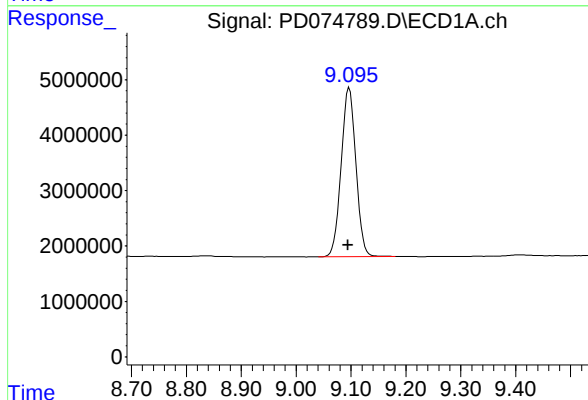
R.T.: 7.667 min
Delta R.T.: 0.002 min
Response: 7746301
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



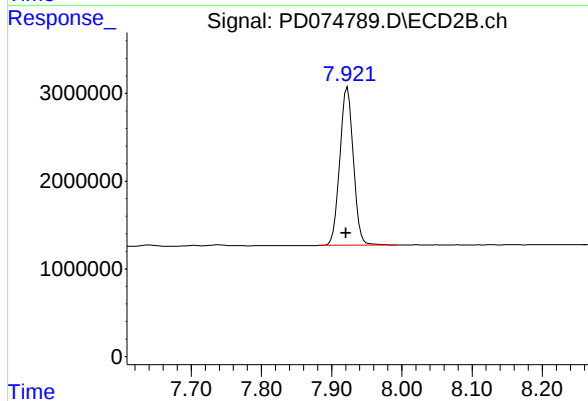
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.001 min
Response: 3781473
Conc: 2.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.003 min
Response: 56765709
Conc: 18.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: 0.002 min
Response: 24159160
Conc: 18.11 ng/ml