

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042922\
 Data File : PD069299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 16:39
 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 30 00:51:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 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...	3.452	4.171	26528586	268.0E6	23.898	24.996
28)	SA Decachlor...	8.210	9.370	29397120	160.0E6	23.543	24.450
Target Compounds							
2)	A alpha-BHC	3.891	4.567	18783116	200.9E6	11.511	13.028
3)	MA gamma-BHC...	4.175	4.858	18095576	184.3E6	10.579	13.050
6)	B beta-BHC	4.427	5.021	9171333	86774166	13.192	14.124
12)	B 4,4'-DDE	5.615	6.549	475768	6332711	0.376m	0.586 #
14)	MA Endrin	6.006	6.929	75347756	569.8E6	62.319	62.825
16)	A 4,4'-DDD	6.134	7.039	3692833	32244876	3.388	3.744m
17)	MA 4,4'-DDT	6.375	7.343	136.4E6	975.2E6	126.854	112.432
18)	B Endrin al...	6.449	7.257	949921	6368430	1.029	0.921m
20)	A Methoxychlor	6.925	7.796	175.7E6	1120.9E6	276.525	260.007
21)	B Endrin ke...	7.155	7.958	2964117	24669669	2.105m	2.728 #

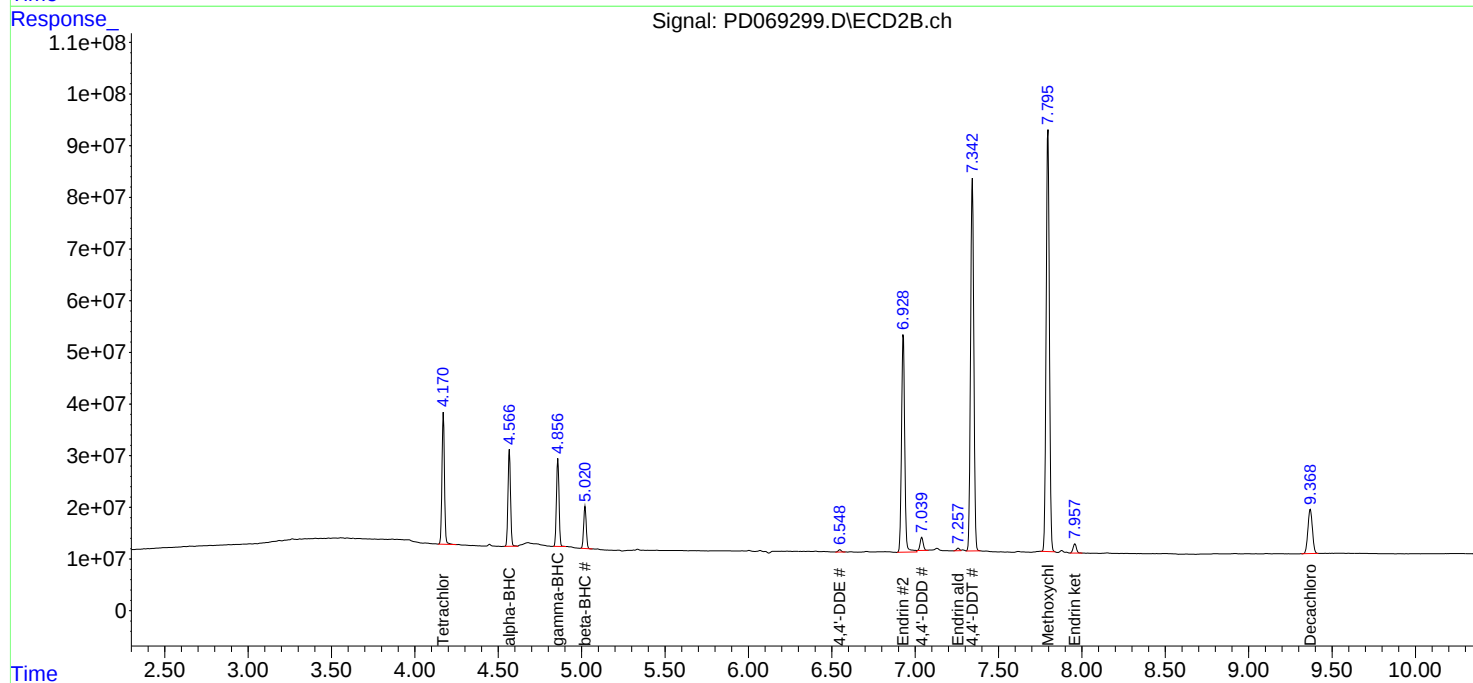
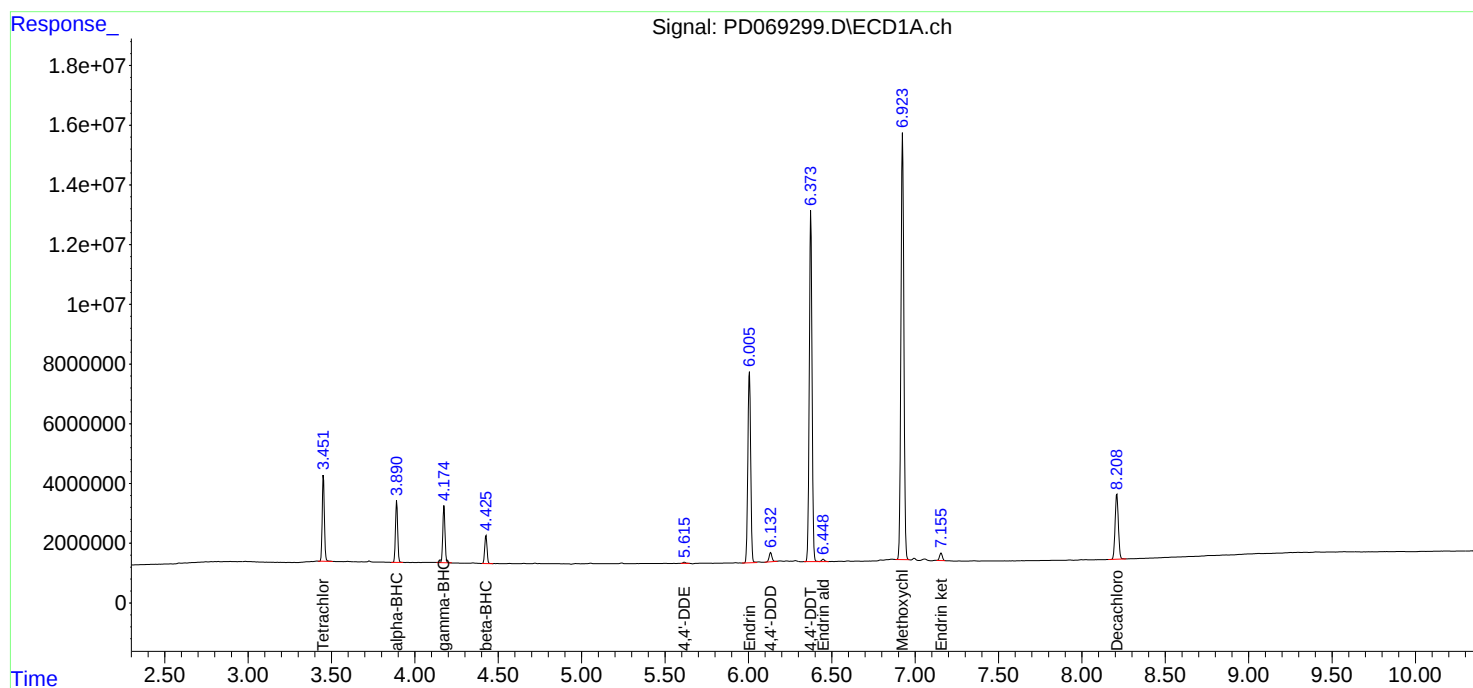
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

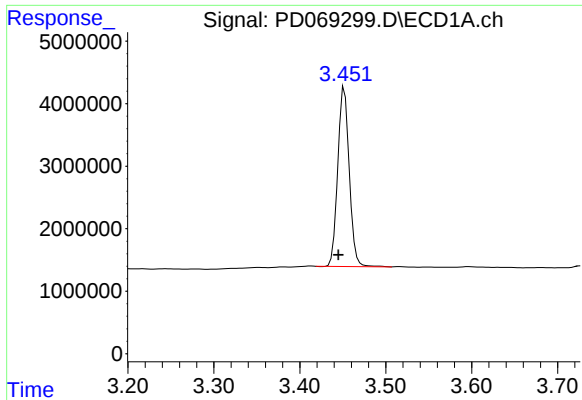
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042922\
Data File : PD069299.D
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

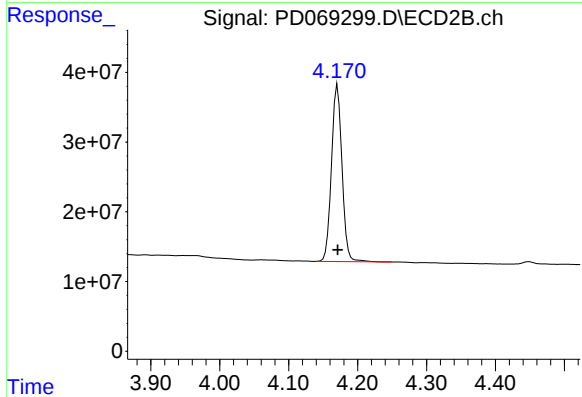




#1 Tetrachloro-m-xylene

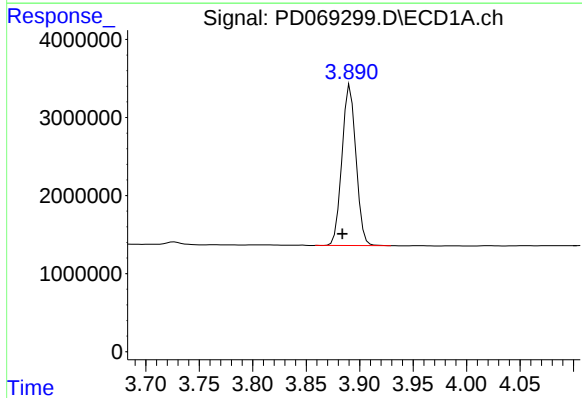
R.T.: 3.452 min
Delta R.T.: 0.007 min
Response: 26528586
Conc: 23.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



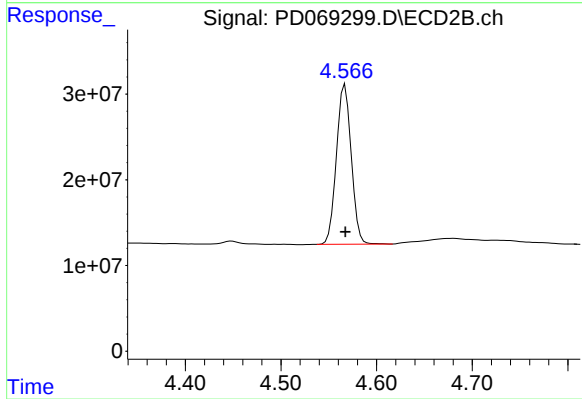
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 268002332
Conc: 25.00 ng/ml



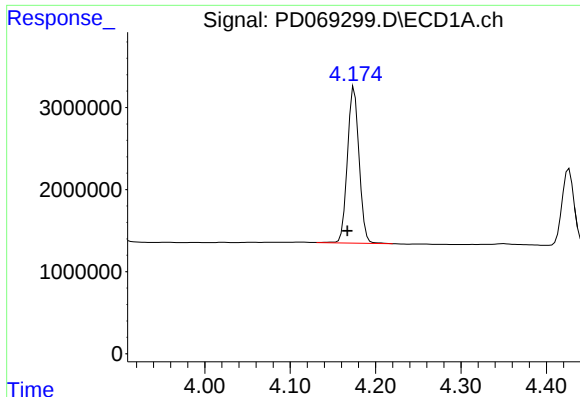
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.007 min
Response: 18783116
Conc: 11.51 ng/ml



#2 alpha-BHC

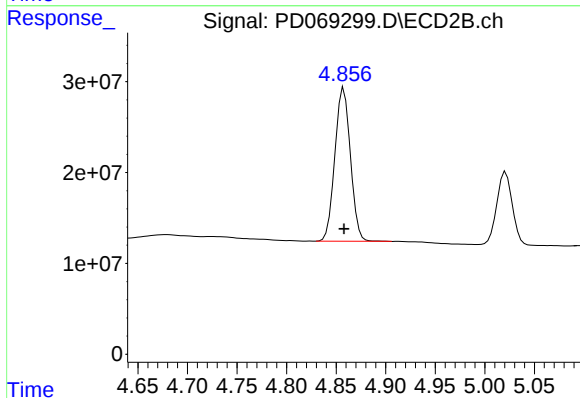
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 200886343
Conc: 13.03 ng/ml



#3 gamma-BHC (Lindane)

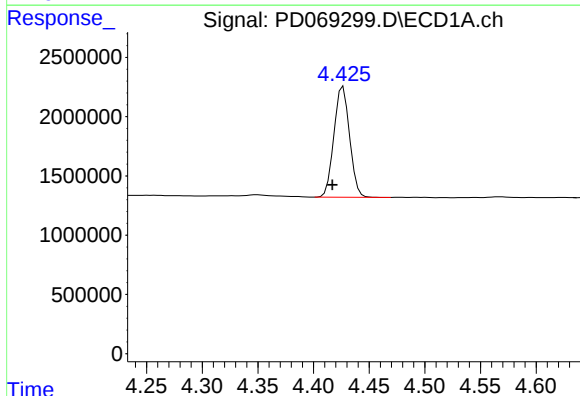
R.T.: 4.175 min
Delta R.T.: 0.008 min
Response: 18095576
Conc: 10.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



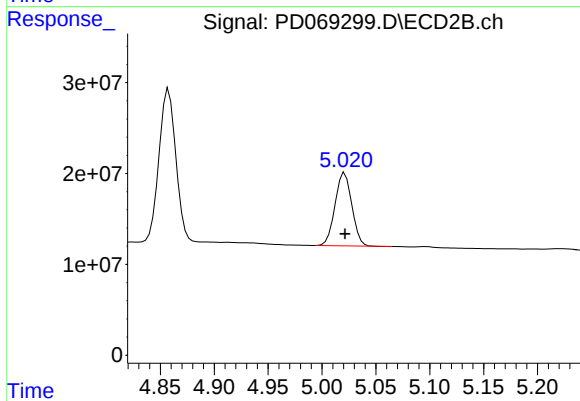
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 184267695
Conc: 13.05 ng/ml



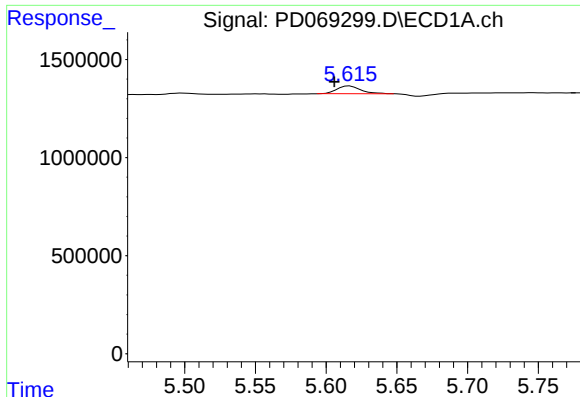
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.010 min
Response: 9171333
Conc: 13.19 ng/ml



#6 beta-BHC

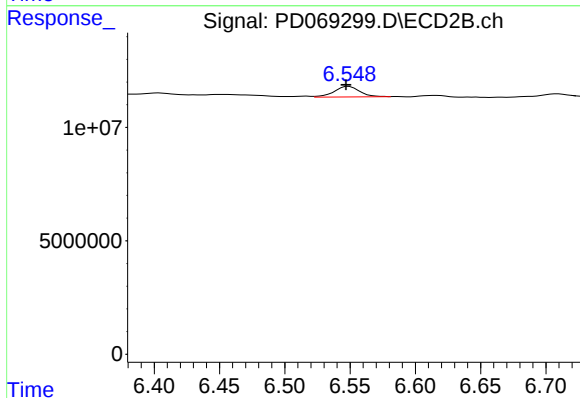
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 86774166
Conc: 14.12 ng/ml



#12 4,4'-DDE

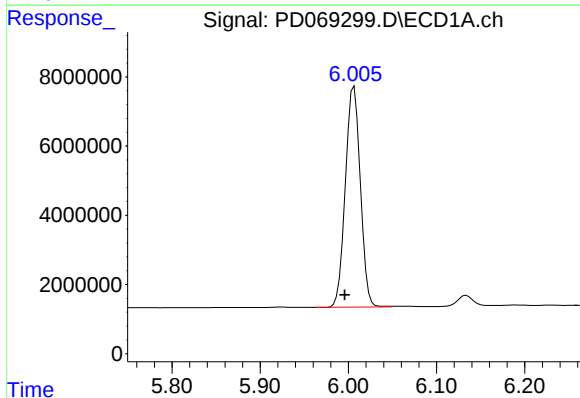
R.T.: 5.615 min
Delta R.T.: 0.009 min
Response: 475768
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



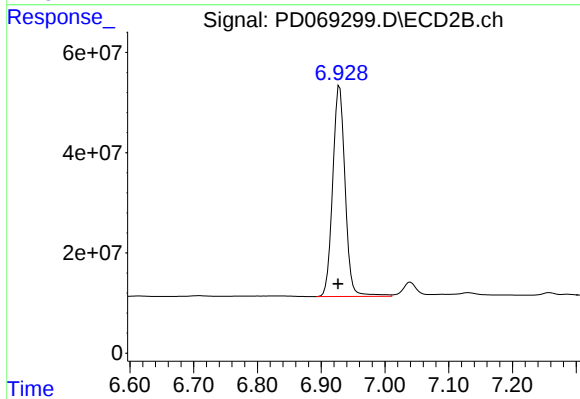
#12 4,4'-DDE

R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 6332711
Conc: 0.59 ng/ml



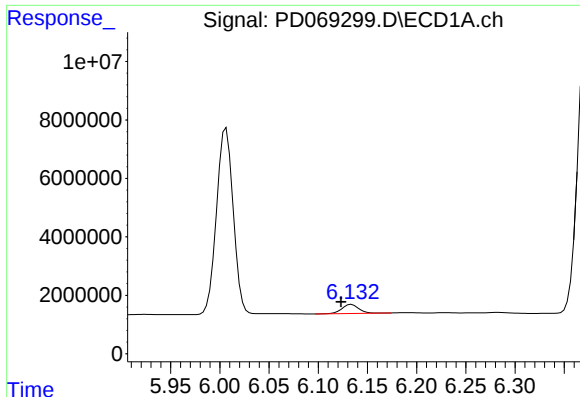
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.011 min
Response: 75347756
Conc: 62.32 ng/ml



#14 Endrin

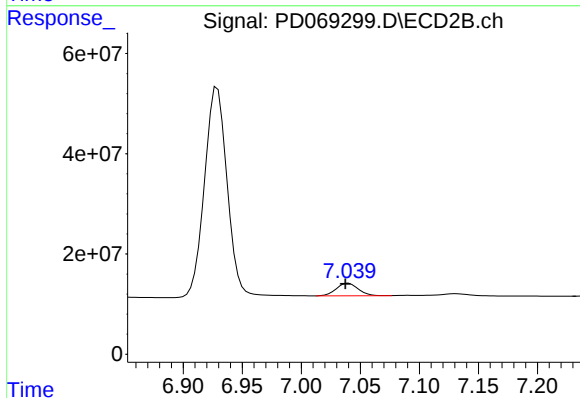
R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 569830844
Conc: 62.82 ng/ml



#16 4,4'-DDD

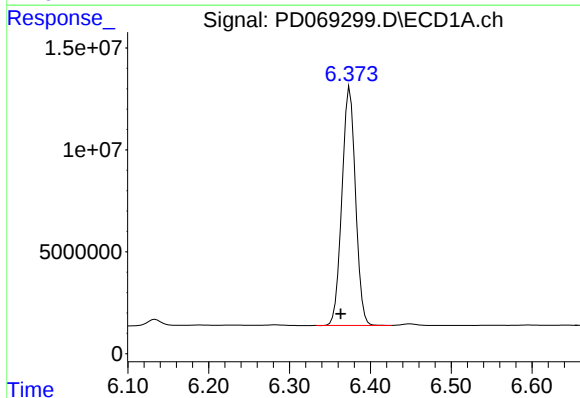
R.T.: 6.134 min
Delta R.T.: 0.010 min
Response: 3692833
Conc: 3.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



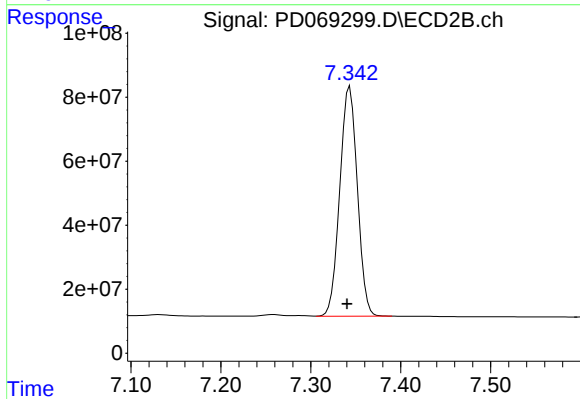
#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: 0.001 min
Response: 32244876
Conc: 3.74 ng/ml m



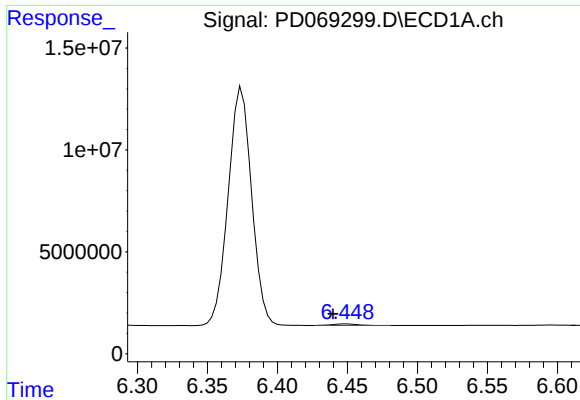
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: 0.011 min
Response: 136389559
Conc: 126.85 ng/ml



#17 4,4'-DDT

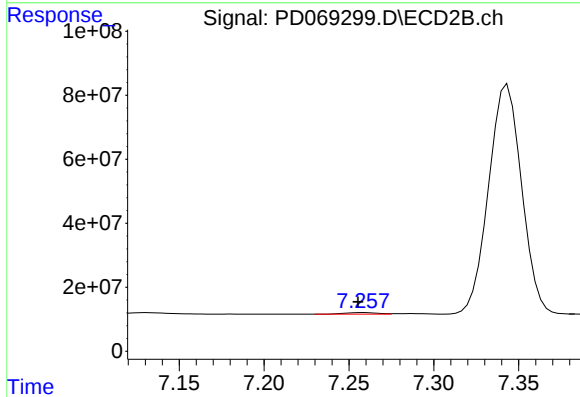
R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 975209286
Conc: 112.43 ng/ml



#18 Endrin aldehyde

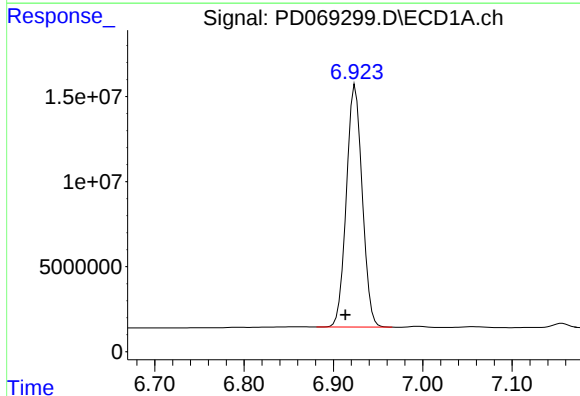
R.T.: 6.449 min
Delta R.T.: 0.010 min
Response: 949921
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



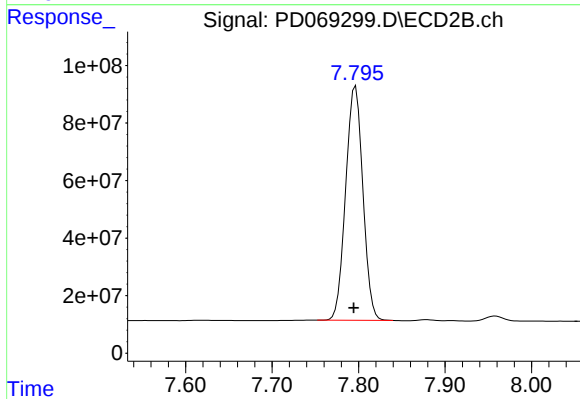
#18 Endrin aldehyde

R.T.: 7.257 min
Delta R.T.: 0.001 min
Response: 6368430
Conc: 0.92 ng/ml m



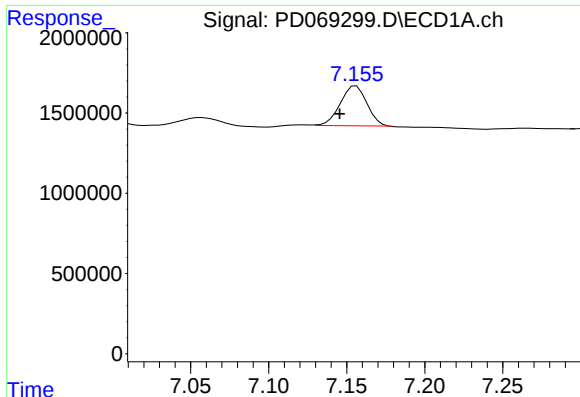
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: 0.011 min
Response: 175662321
Conc: 276.52 ng/ml



#20 Methoxychlor

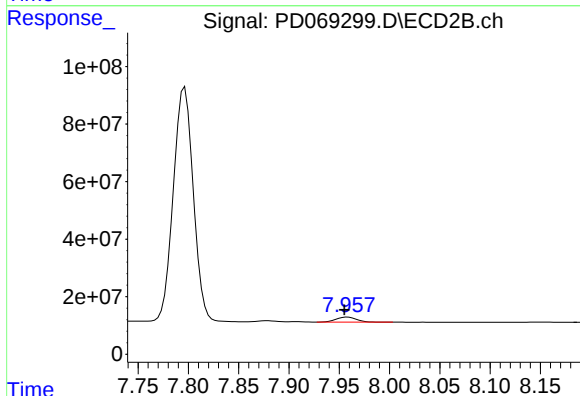
R.T.: 7.796 min
Delta R.T.: 0.002 min
Response: 1120912761
Conc: 260.01 ng/ml



#21 Endrin ketone

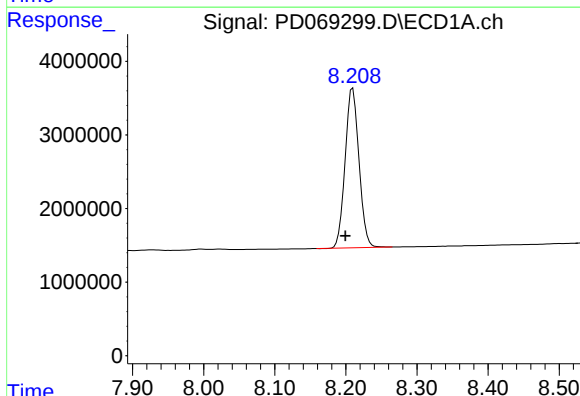
R.T.: 7.155 min
Delta R.T.: 0.009 min
Response: 2964117
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



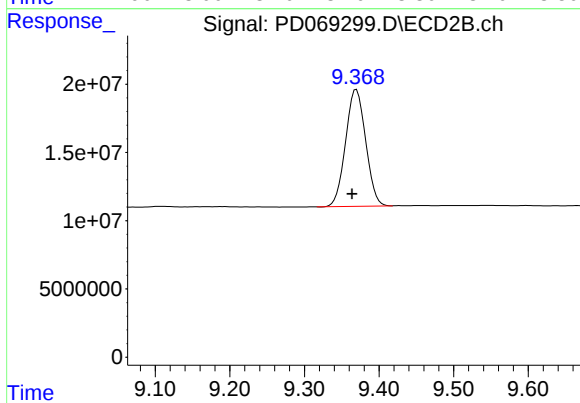
#21 Endrin ketone

R.T.: 7.958 min
Delta R.T.: 0.003 min
Response: 24669669
Conc: 2.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.010 min
Response: 29397120
Conc: 23.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: 0.006 min
Response: 160001410
Conc: 24.45 ng/ml