

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080519\
 Data File : PD054165.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Aug 2019 16:10
 Operator : SM\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: Aug 06 04:15:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 04:33:23 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.312	3.982	13713803	20895019	23.828	23.986
28)	SA Decachlor...	8.008	9.023	12295892	16589761	18.266	17.895
Target Compounds							
2)	A alpha-BHC	3.742	4.368	10096565	14141079	11.657	11.210
3)	MA gamma-BHC...	4.019	4.651	9867446	13721247	12.029	11.187
6)	B beta-BHC	4.268	4.818	4217365	6854163	11.974	12.242
10)	B gamma-Chl...	0.000	6.104f	0	442494	N.D.	0.336 #
12)	B 4,4'-DDE	5.437	6.308	172525	270603	0.218	0.220
14)	MA Endrin	5.813	6.675	33129084	44681232	44.238	42.630
15)	B Endosulfa...	0.000	6.891	0	482652	N.D.	0.417 #
16)	A 4,4'-DDD	5.948	6.796	840393	1851419	1.404	1.833 #
17)	MA 4,4'-DDT	6.184	7.093	56025495	88610743	97.284	89.948
18)	B Endrin al...	6.256	7.005	1116658	1421602	1.758	1.429
20)	A Methoxychlor	6.734	7.548	58250349	102.8E6	203.832	191.615
21)	B Endrin ke...	6.953	7.696	1557771	2286560	1.944	1.881
25)	Chlordane-3	0.000	6.104f	0	442494	N.D.	2.527 #

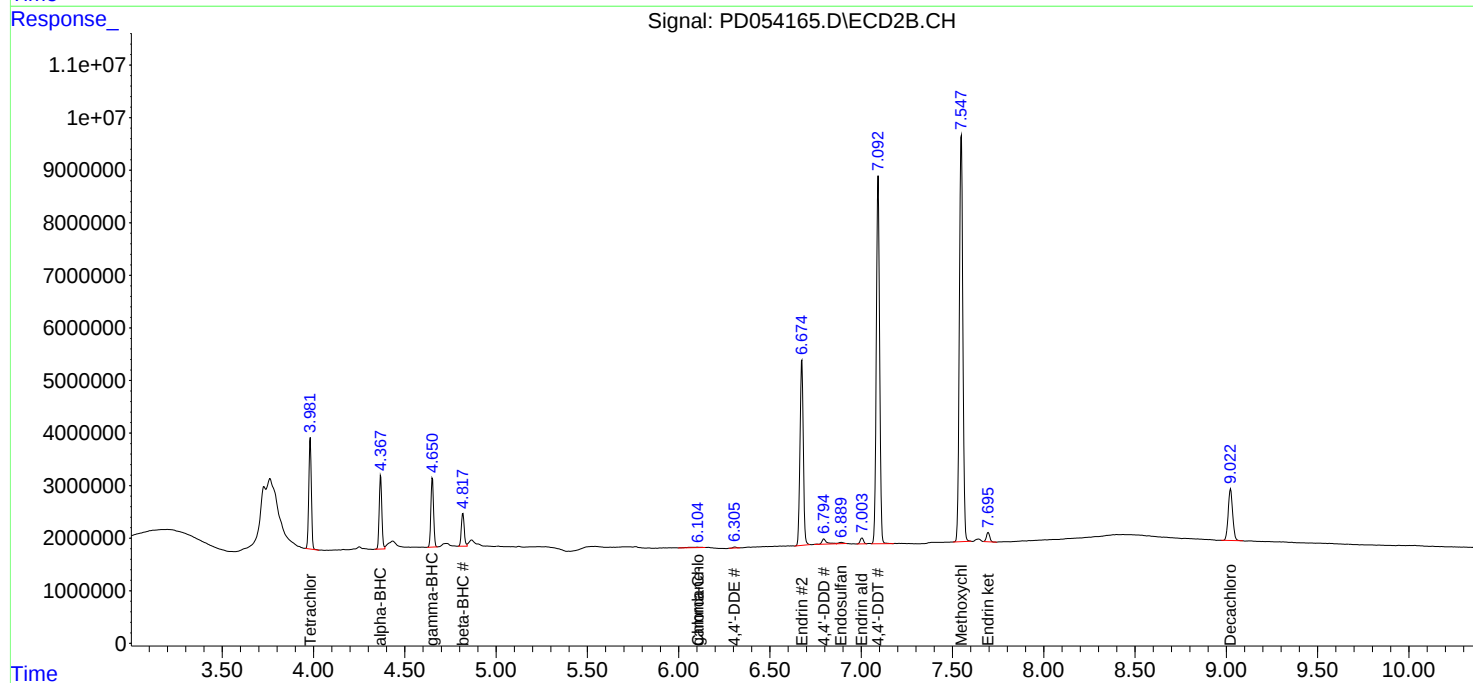
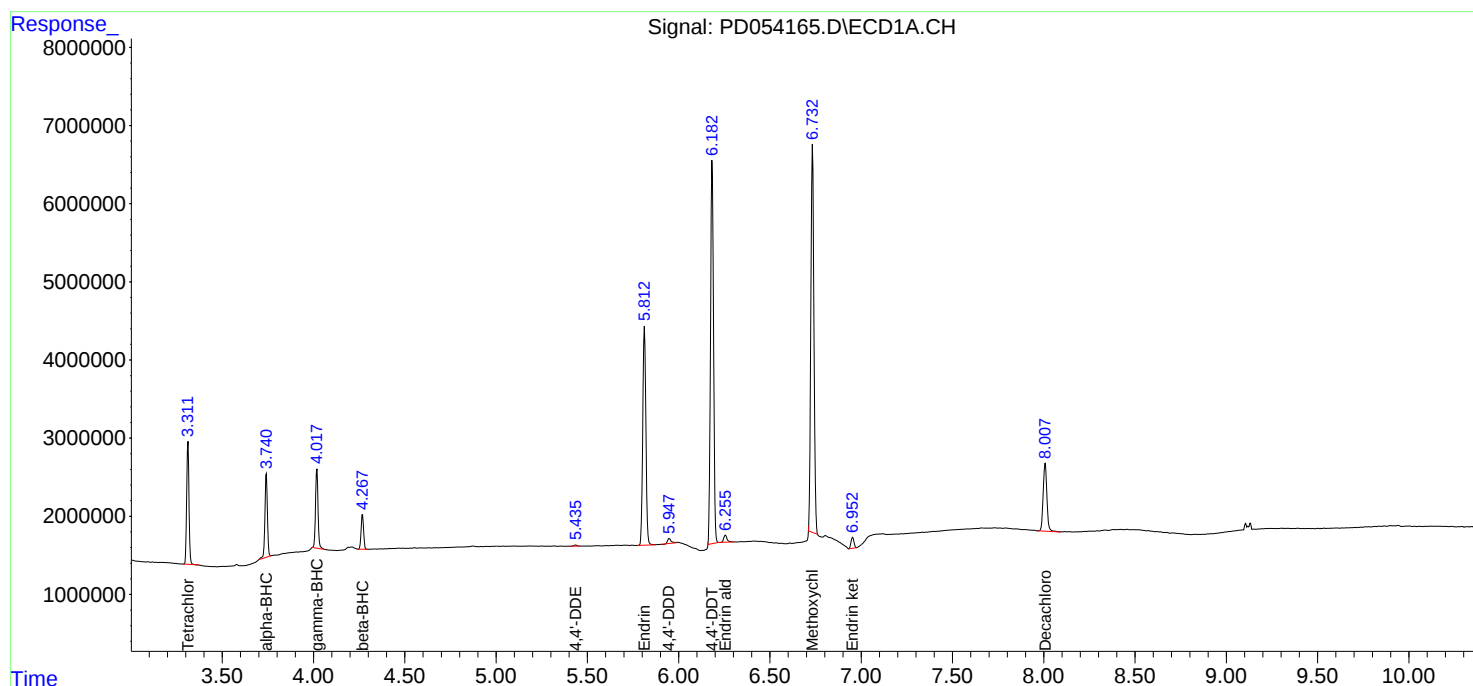
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

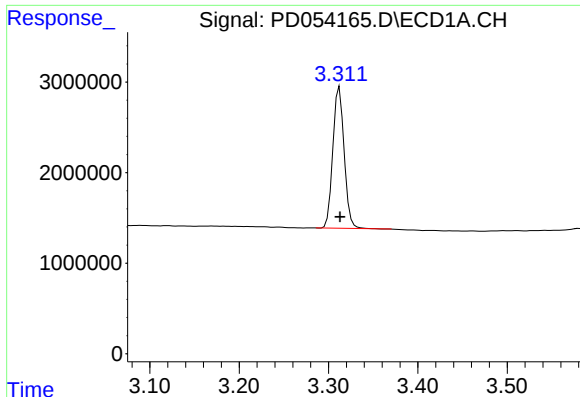
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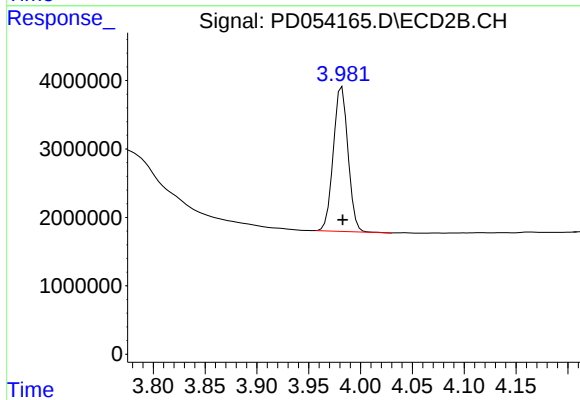




#1 Tetrachloro-m-xylene

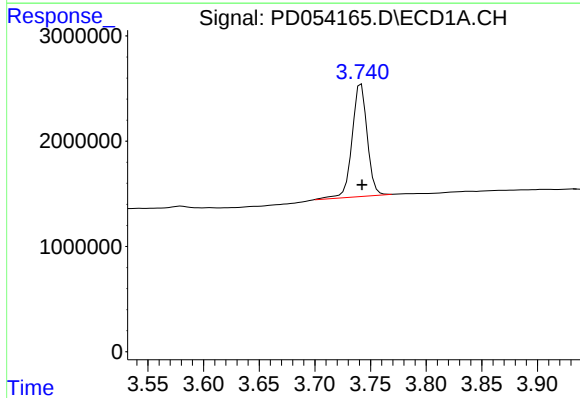
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 13713803
Conc: 23.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



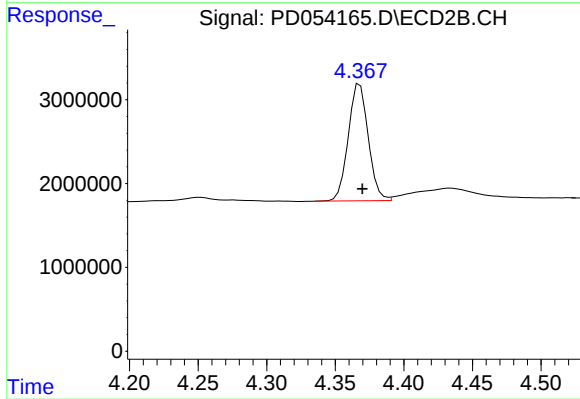
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 20895019
Conc: 23.99 ng/ml



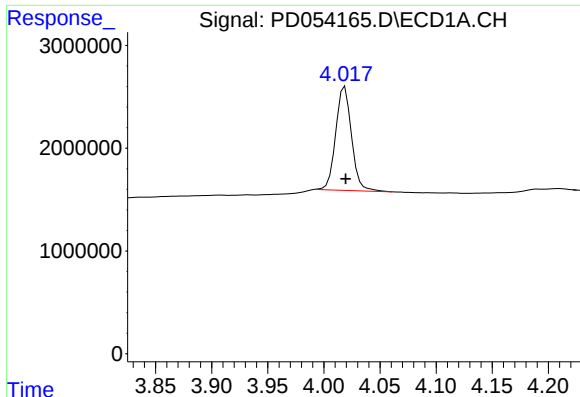
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 10096565
Conc: 11.66 ng/ml



#2 alpha-BHC

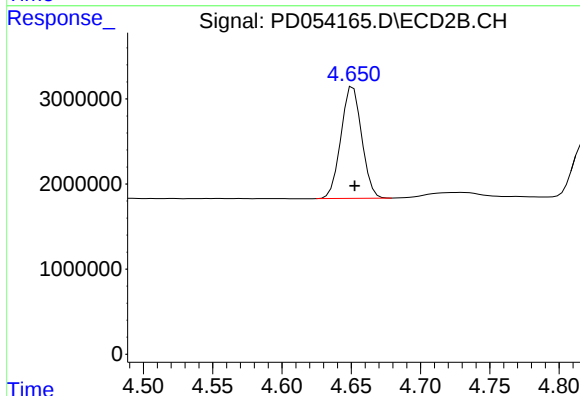
R.T.: 4.368 min
Delta R.T.: -0.002 min
Response: 14141079
Conc: 11.21 ng/ml



#3 gamma-BHC (Lindane)

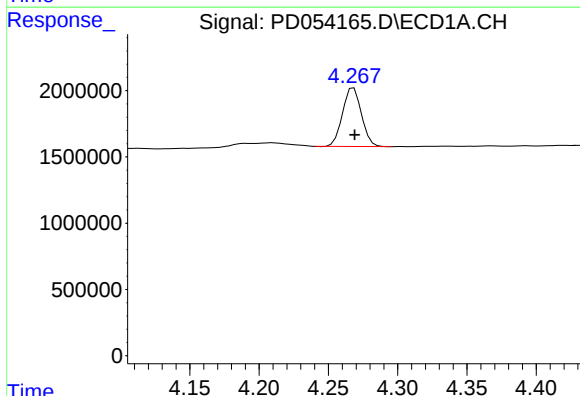
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 9867446
Conc: 12.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



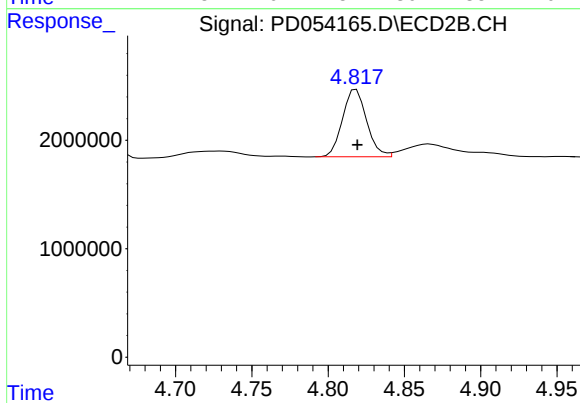
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 13721247
Conc: 11.19 ng/ml



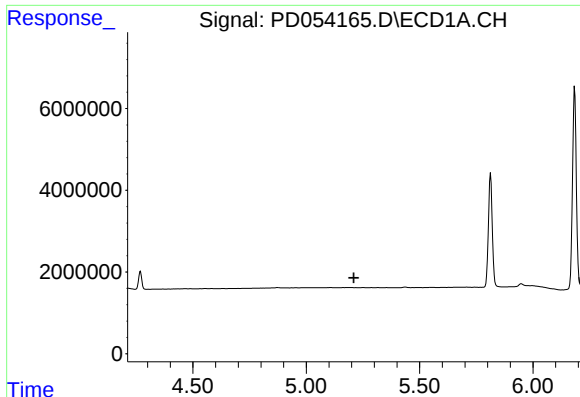
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 4217365
Conc: 11.97 ng/ml



#6 beta-BHC

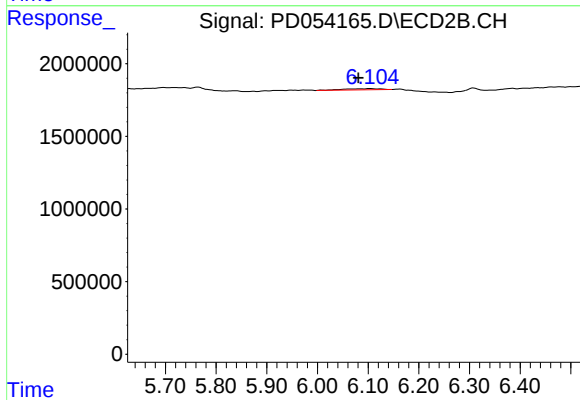
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 6854163
Conc: 12.24 ng/ml



#10 gamma-Chlordane

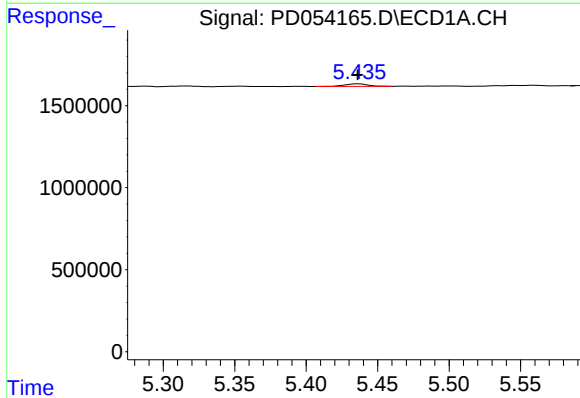
R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



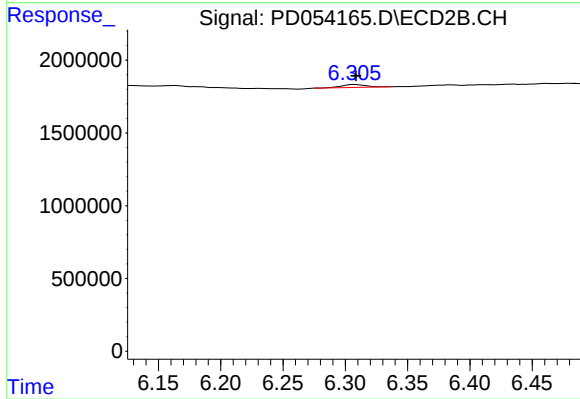
#10 gamma-Chlordane

R.T.: 6.104 min
Delta R.T.: 0.023 min
Response: 442494
Conc: 0.34 ng/ml



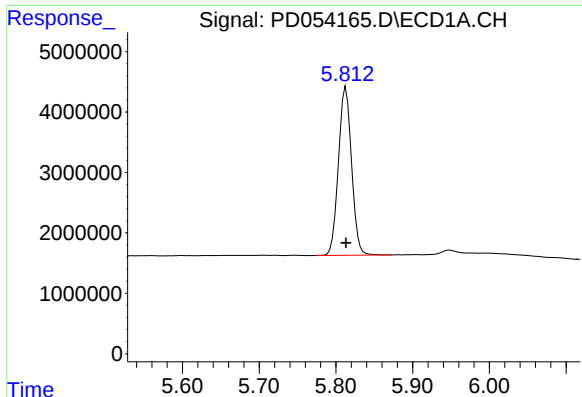
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 172525
Conc: 0.22 ng/ml



#12 4,4'-DDE

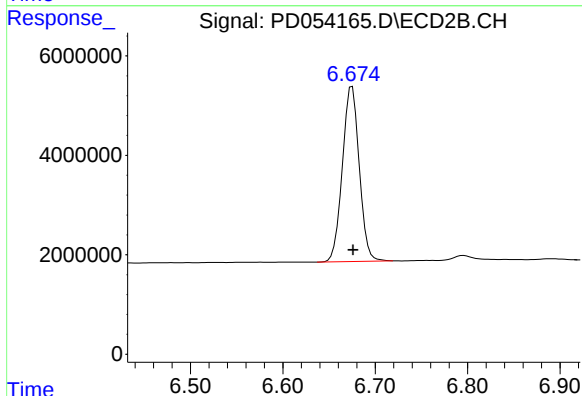
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 270603
Conc: 0.22 ng/ml



#14 Endrin

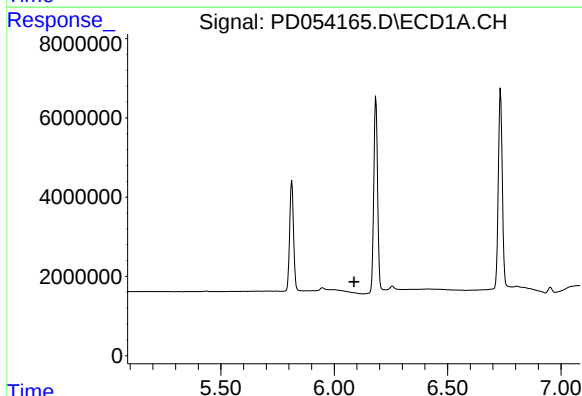
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 33129084
Conc: 44.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



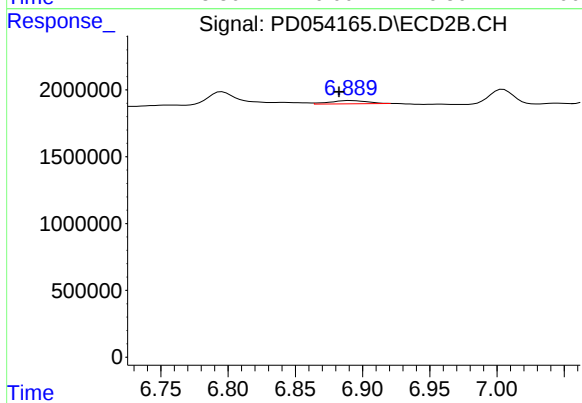
#14 Endrin

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 44681232
Conc: 42.63 ng/ml



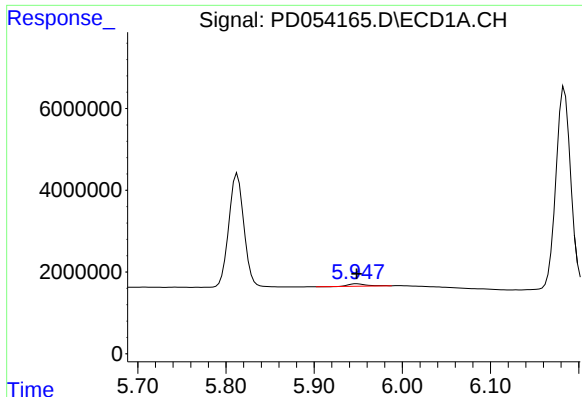
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.088 min
Response: 0
Conc: N.D.



#15 Endosulfan II

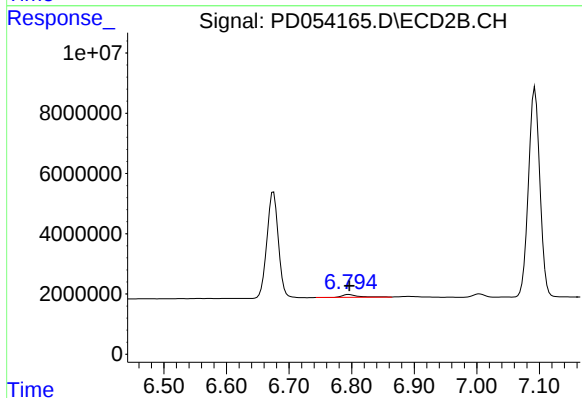
R.T.: 6.891 min
Delta R.T.: 0.009 min
Response: 482652
Conc: 0.42 ng/ml



#16 4,4'-DDD

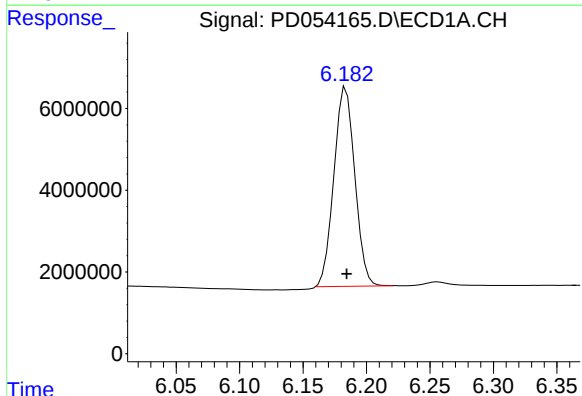
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 840393
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



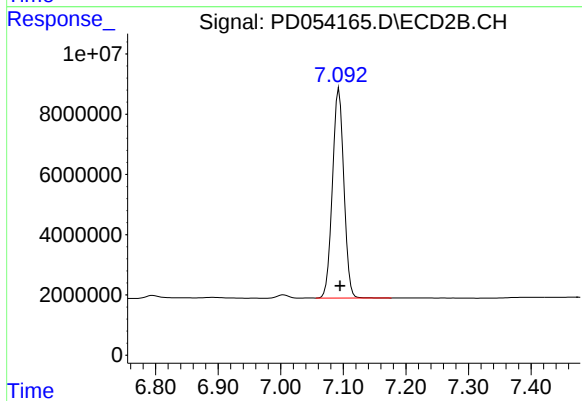
#16 4,4'-DDD

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 1851419
Conc: 1.83 ng/ml



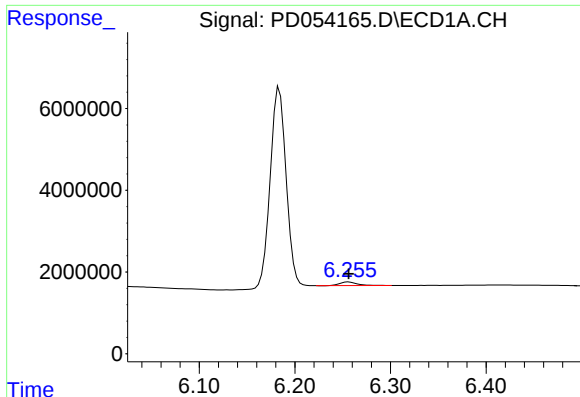
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 56025495
Conc: 97.28 ng/ml



#17 4,4'-DDT

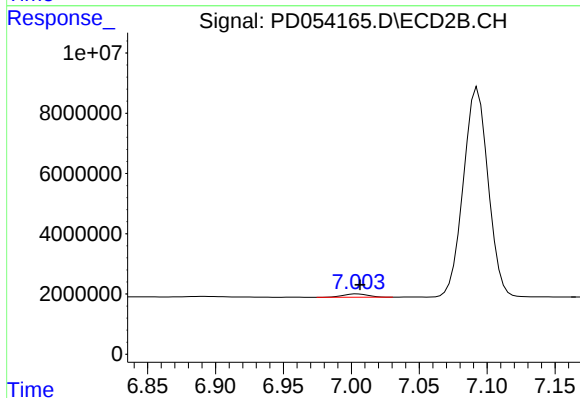
R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 88610743
Conc: 89.95 ng/ml



#18 Endrin aldehyde

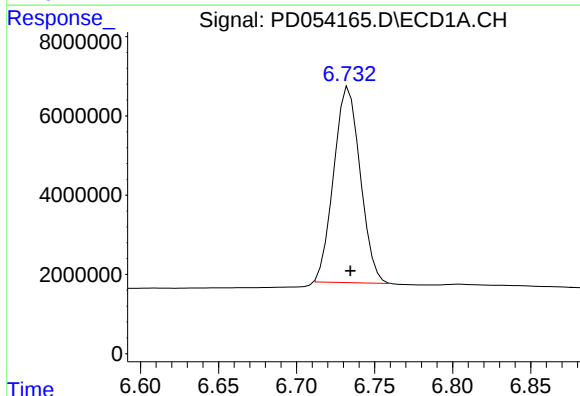
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 1116658
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



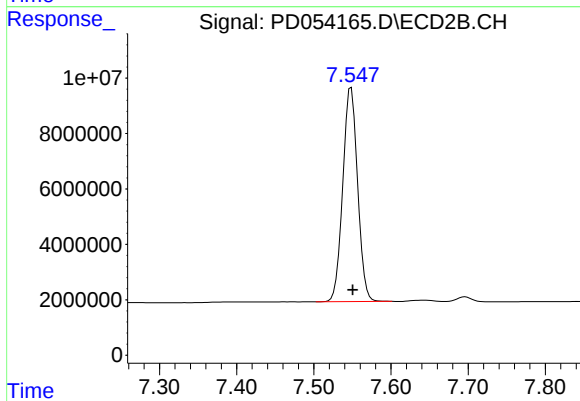
#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 1421602
Conc: 1.43 ng/ml



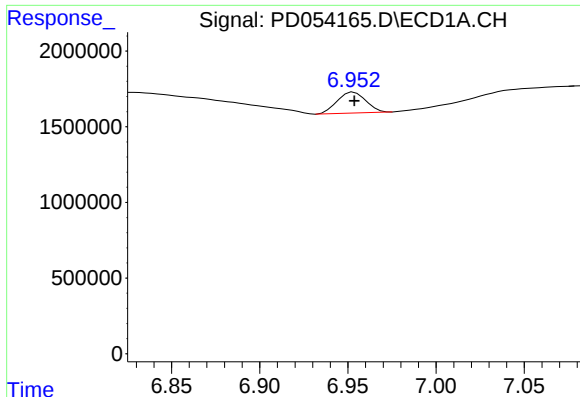
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 58250349
Conc: 203.83 ng/ml



#20 Methoxychlor

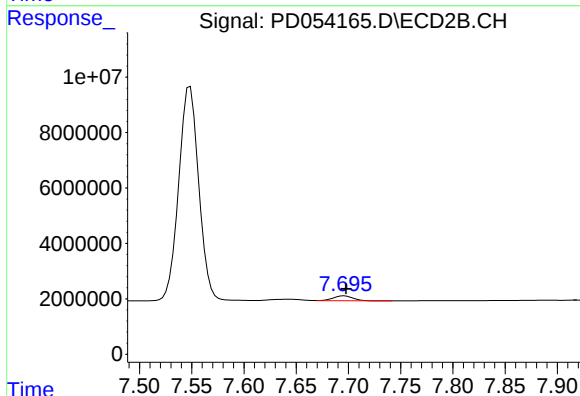
R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 102811781
Conc: 191.62 ng/ml



#21 Endrin ketone

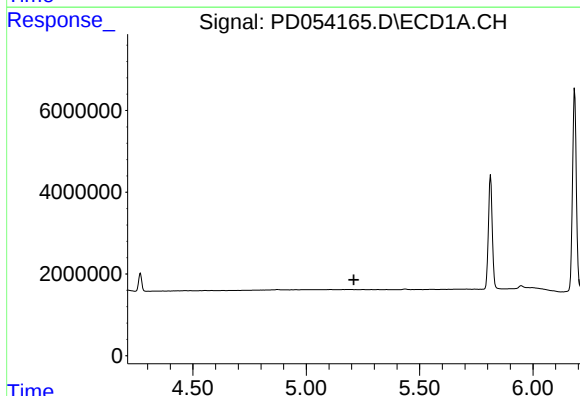
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 1557771
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



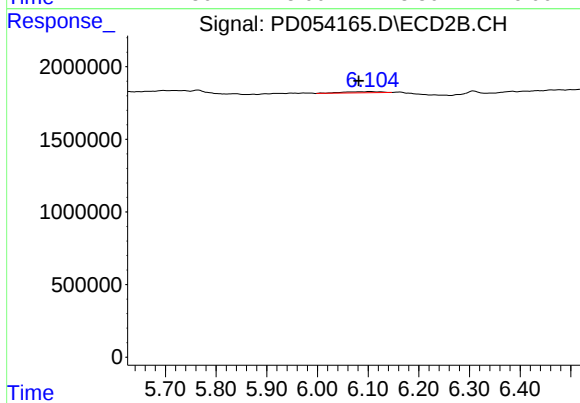
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: -0.002 min
Response: 2286560
Conc: 1.88 ng/ml



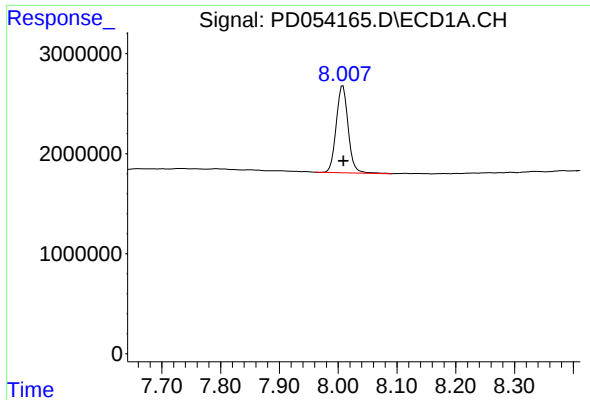
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#25 Chlordane-3

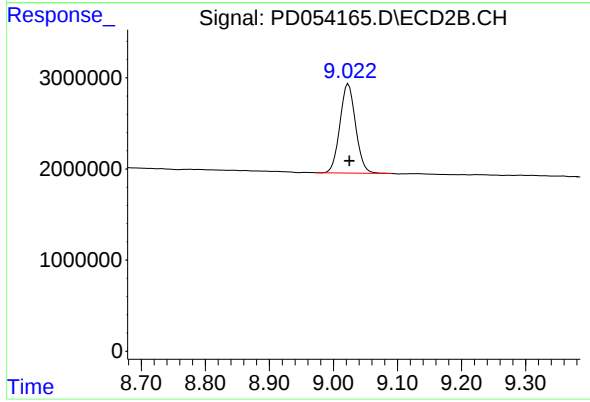
R.T.: 6.104 min
Delta R.T.: 0.023 min
Response: 442494
Conc: 2.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 12295892
Conc: 18.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.002 min
Response: 16589761
Conc: 17.90 ng/ml