

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012524\
 Data File : PD080899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 15:33
 Operator : AR\AJ
 Sample : P1248-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EO-02-012424

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 21:48:37 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	2.796	18596505	32039450	13.100	13.394
28)	SA Decachlor...	9.112	7.934	26337838	34841236	13.087	13.080
Target Compounds							
2)	A alpha-BHC	4.013	3.294	487954	744256	0.196	0.194
4)	MA Heptachlor	4.948	0.000	217144	0	0.088	N.D. #
5)	MB Aldrin	5.289	4.259	251088	362499	0.102	0.100
7)	B delta-BHC	4.792	0.000	1731675	0	0.690	N.D. #
8)	B Heptachlo...	5.710	0.000	310802	0	0.139	N.D. #
10)	B gamma-Chl...	5.976	5.024f	956983	3235748	0.437	0.989 #
11)	B alpha-Chl...	6.058	5.064	2956921	2881248	1.358	0.881 #
12)	B 4,4'-DDE	6.224	5.253	563274	1113986	0.277	0.364 #
14)	MA Endrin	0.000	5.672	0	334868	N.D.	0.113 #
15)	B Endosulfa...	6.802f	5.958	3053799	1929396	1.577	0.671 #
17)	MA 4,4'-DDT	7.058	6.056	285438	512481	0.160	0.193
18)	B Endrin al...	0.000	6.151f	0	1179818	N.D.	0.523 #
21)	B Endrin ke...	7.655f	0.000	112085	0	0.054	N.D. #
23)	Chlordane-1	0.000	3.794	0	298596	N.D.	2.936 #
24)	Chlordane-2	5.262	4.372	616501	1346907	7.447	10.989 #
25)	Chlordane-3	5.976	5.024f	956983	3235748	3.030	9.641 #
26)	Chlordane-4	6.058	5.064	2956921	2881248	7.766	9.069
27)	Chlordane-5	6.909	5.958	1238952	1929396	17.747	15.914

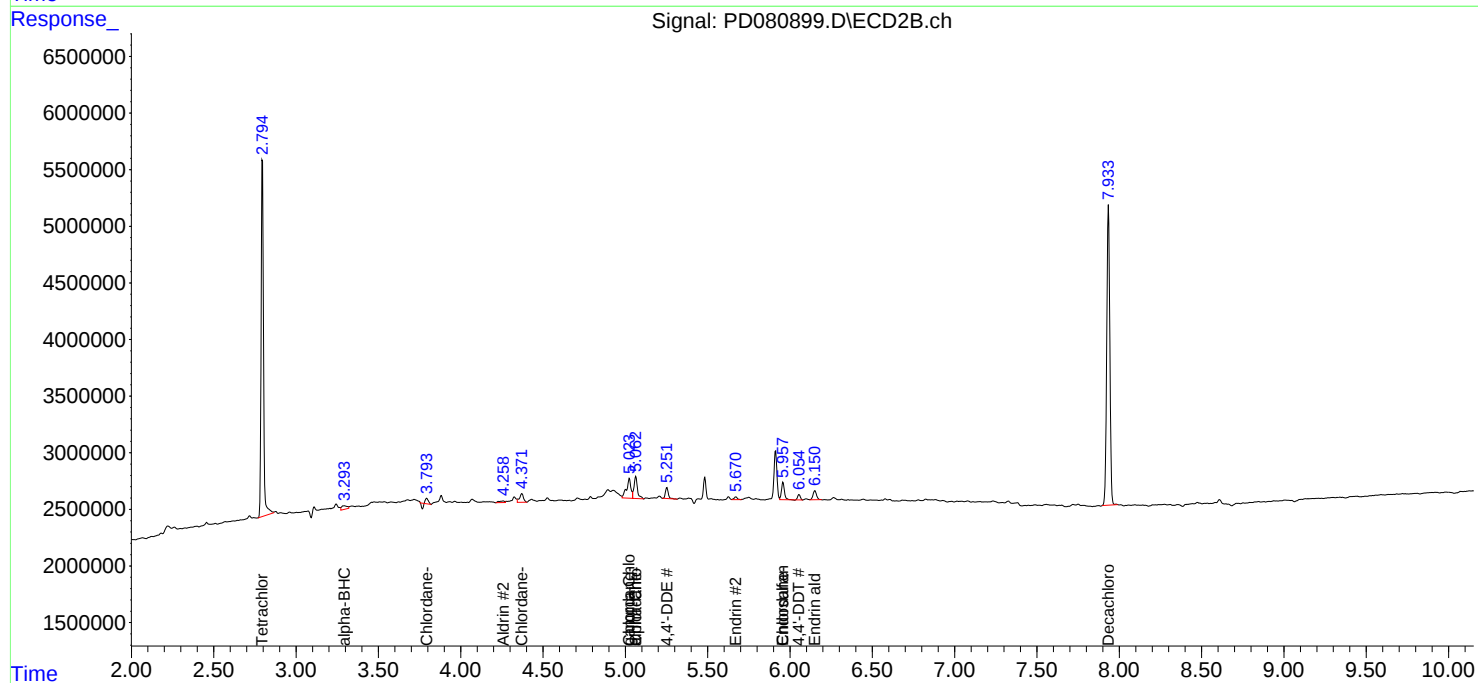
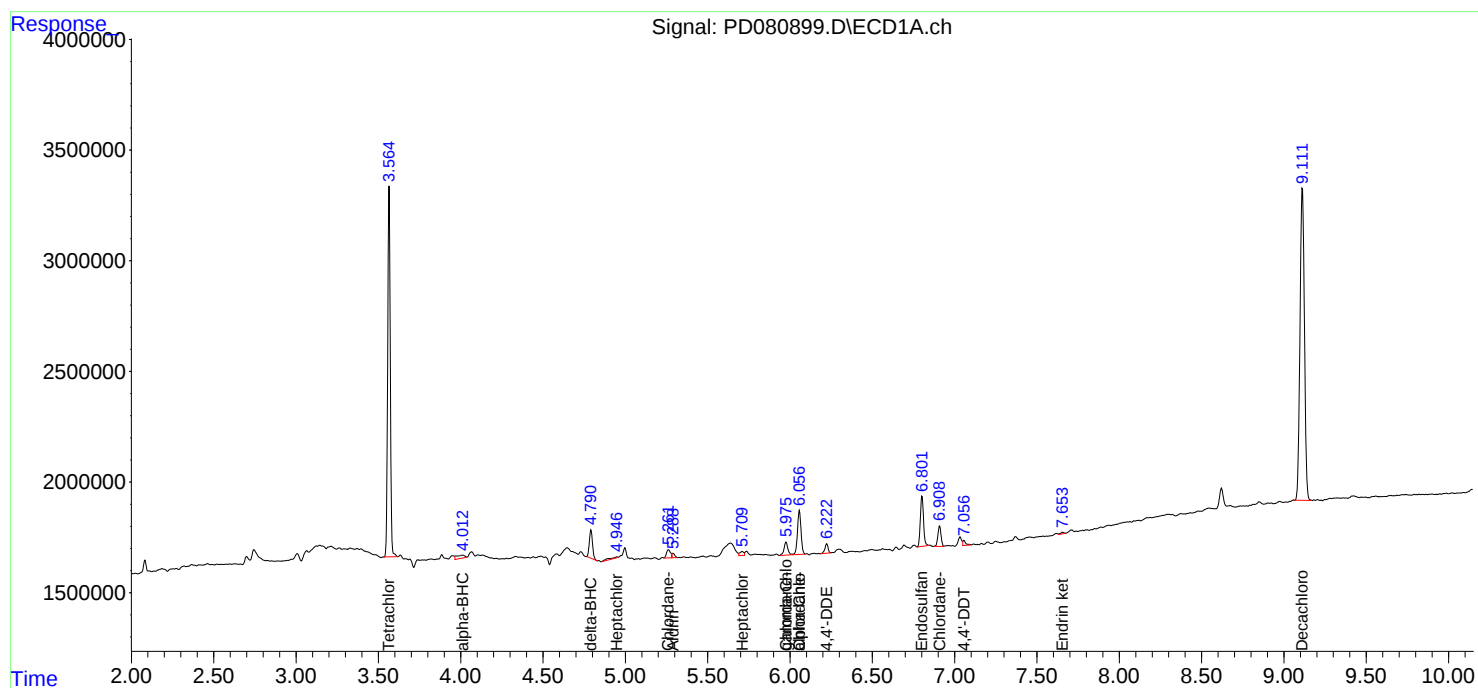
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

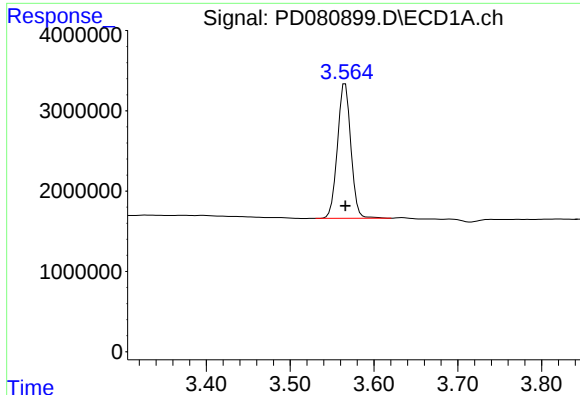
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012524\
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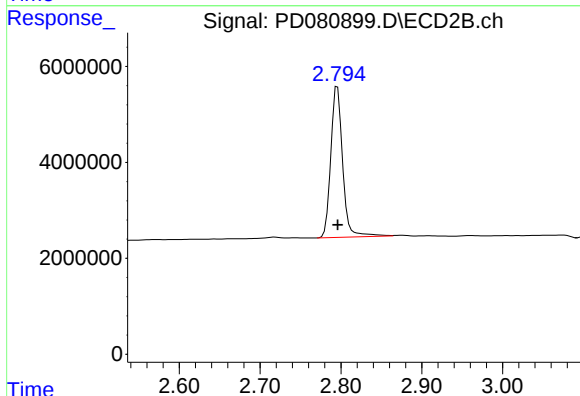




#1 Tetrachloro-m-xylene

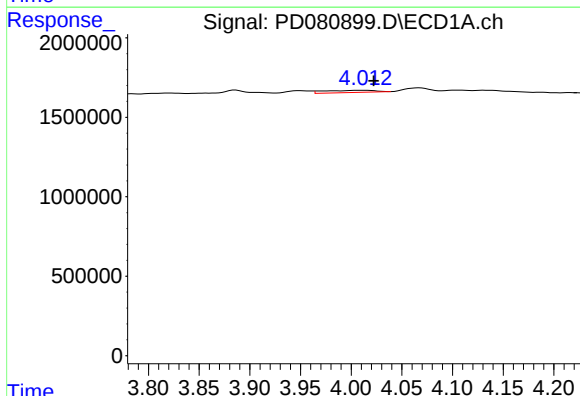
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 18596505
Conc: 13.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-012424



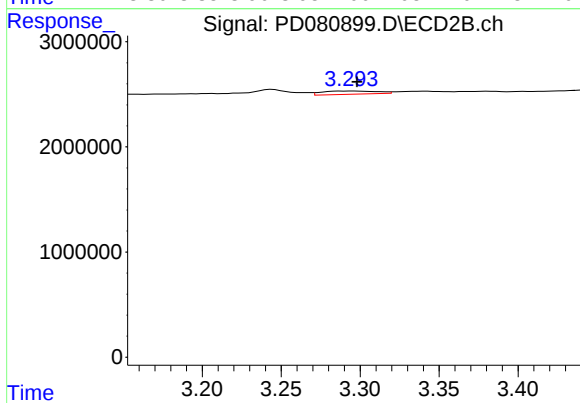
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 32039450
Conc: 13.39 ng/ml



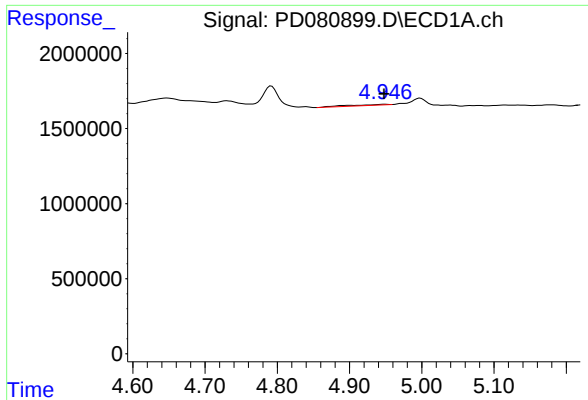
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: -0.009 min
Response: 487954
Conc: 0.20 ng/ml



#2 alpha-BHC

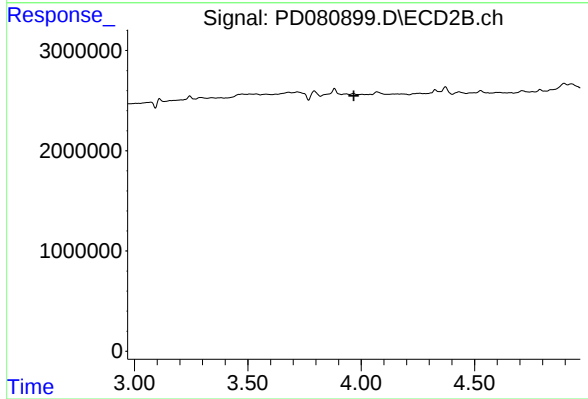
R.T.: 3.294 min
Delta R.T.: -0.004 min
Response: 744256
Conc: 0.19 ng/ml



#4 Heptachlor

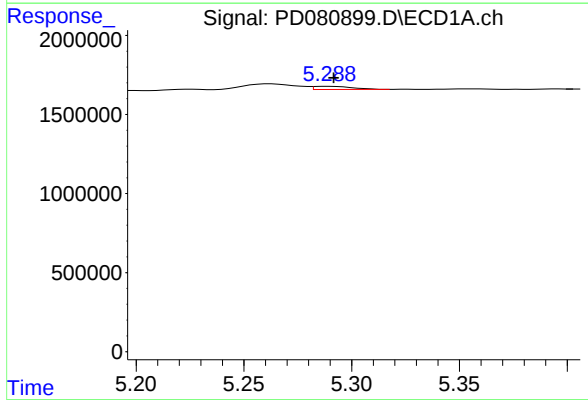
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 217144
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-012424



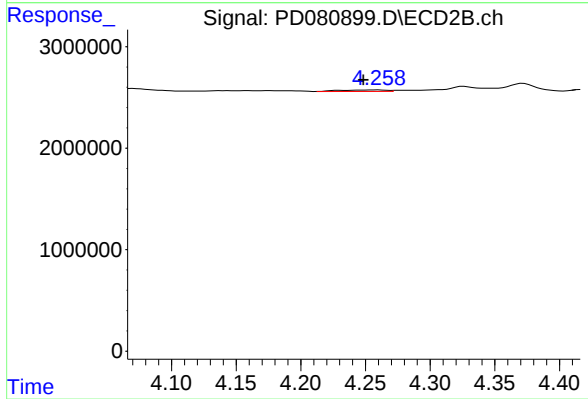
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.968 min
Response: 0
Conc: N.D.



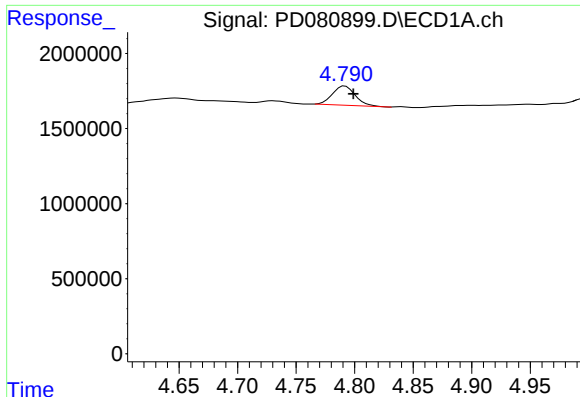
#5 Aldrin

R.T.: 5.289 min
Delta R.T.: -0.002 min
Response: 251088
Conc: 0.10 ng/ml



#5 Aldrin

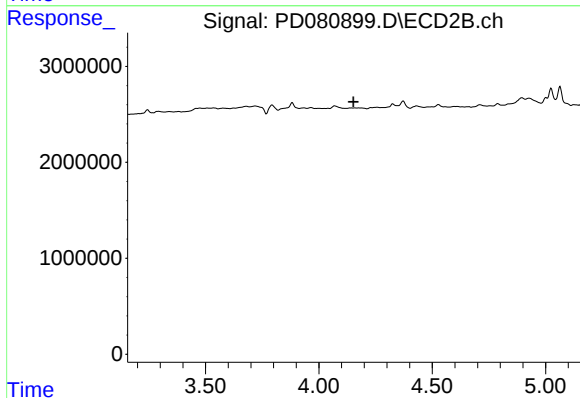
R.T.: 4.259 min
Delta R.T.: 0.010 min
Response: 362499
Conc: 0.10 ng/ml



#7 delta-BHC

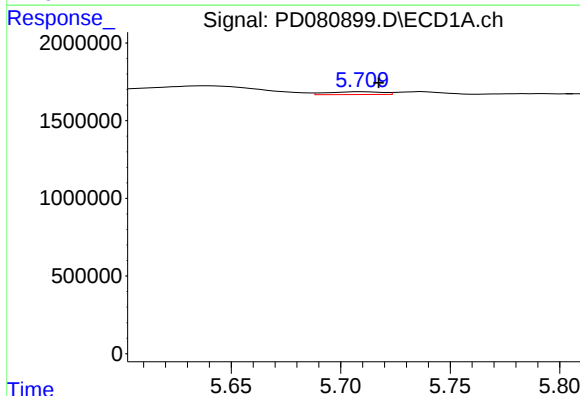
R.T.: 4.792 min
Delta R.T.: -0.007 min
Response: 1731675
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-012424



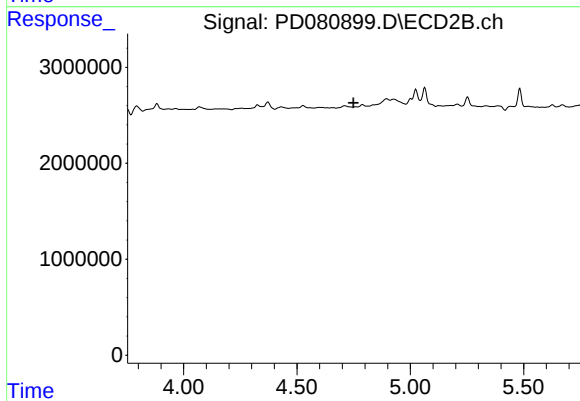
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



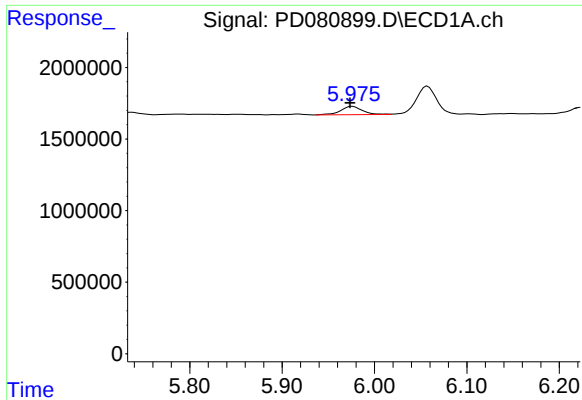
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: -0.007 min
Response: 310802
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

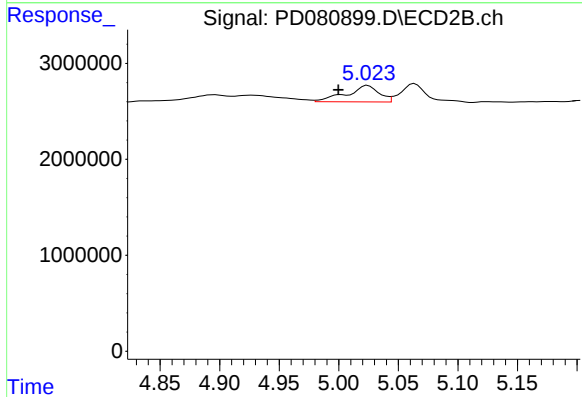
R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

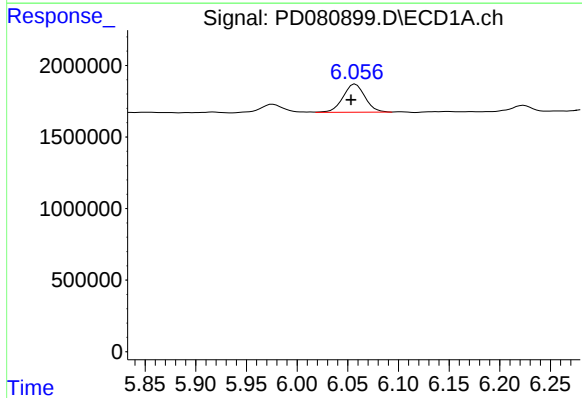
R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 956983
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-012424



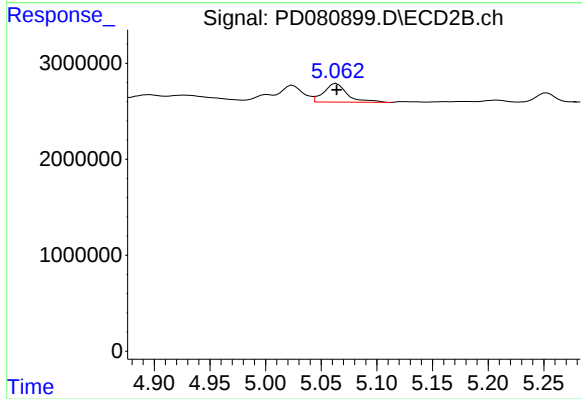
#10 gamma-Chlordane

R.T.: 5.024 min
Delta R.T.: 0.025 min
Response: 3235748
Conc: 0.99 ng/ml



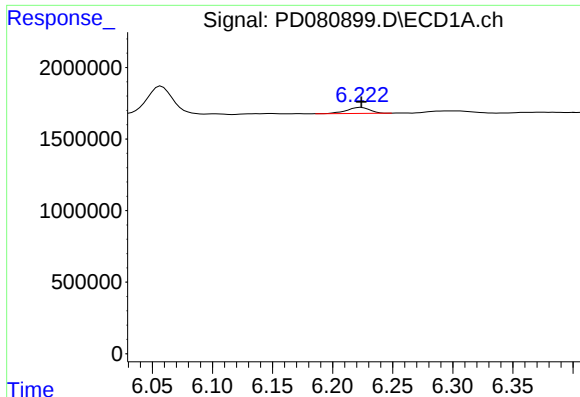
#11 alpha-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.004 min
Response: 2956921
Conc: 1.36 ng/ml



#11 alpha-Chlordane

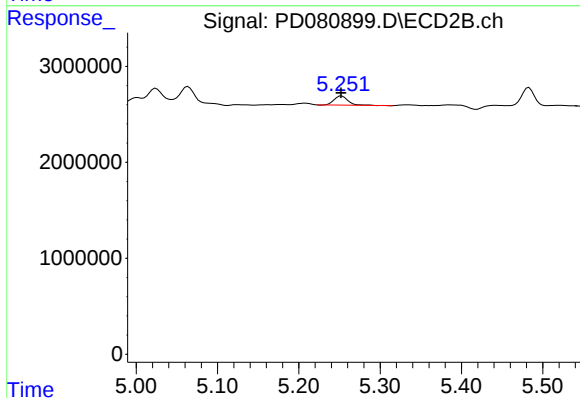
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 2881248
Conc: 0.88 ng/ml



#12 4,4'-DDE

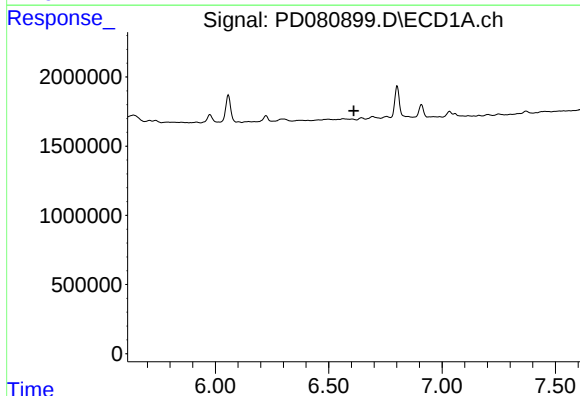
R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 563274
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-012424



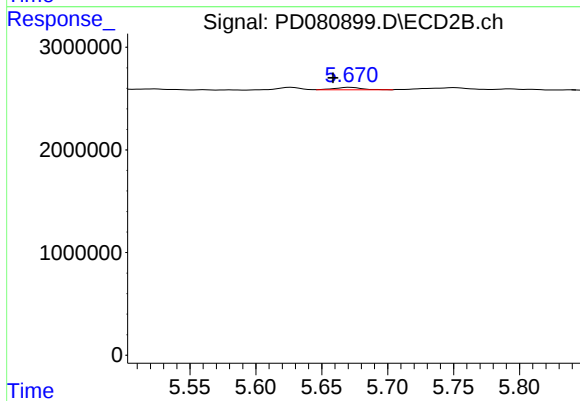
#12 4,4'-DDE

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 1113986
Conc: 0.36 ng/ml



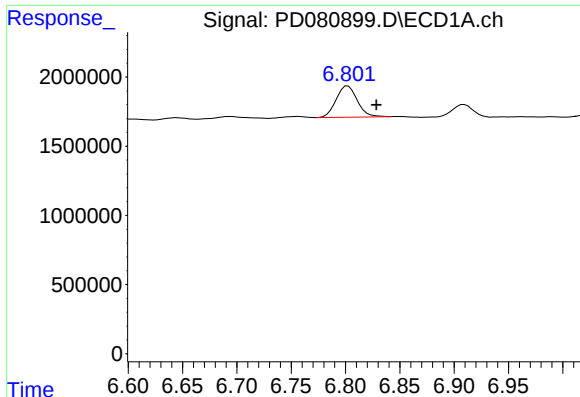
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.610 min
Response: 0
Conc: N.D.



#14 Endrin

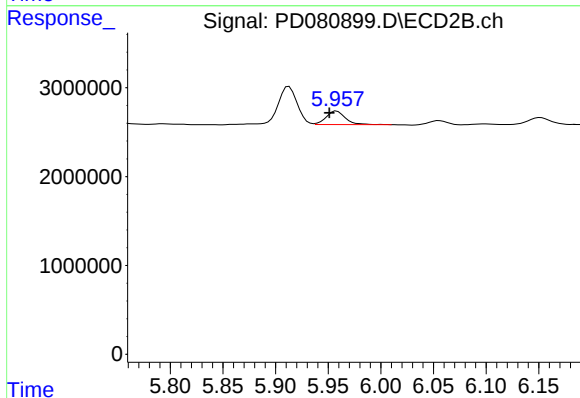
R.T.: 5.672 min
Delta R.T.: 0.013 min
Response: 334868
Conc: 0.11 ng/ml



#15 Endosulfan II

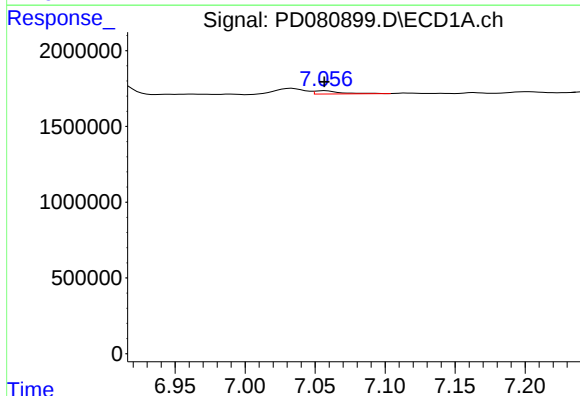
R.T.: 6.802 min
Delta R.T.: -0.026 min
Response: 3053799
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-012424



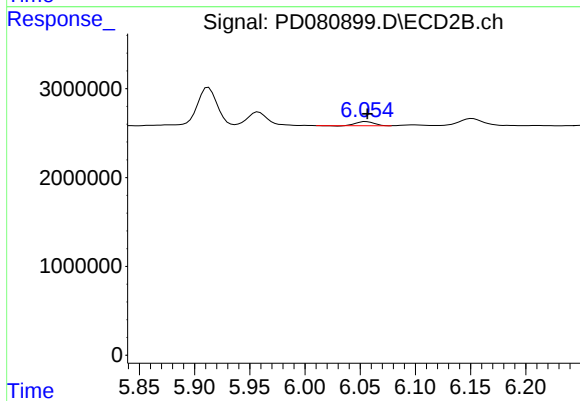
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: 0.007 min
Response: 1929396
Conc: 0.67 ng/ml



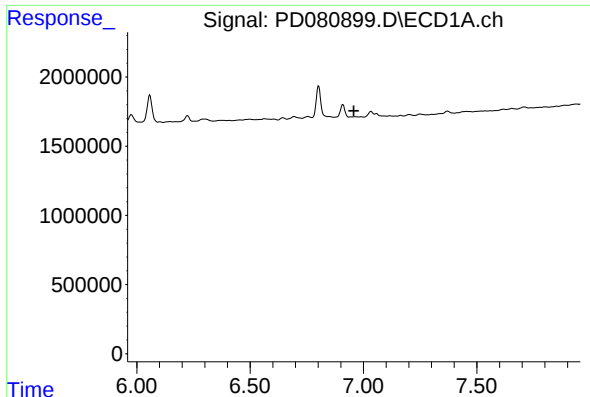
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 285438
Conc: 0.16 ng/ml



#17 4,4'-DDT

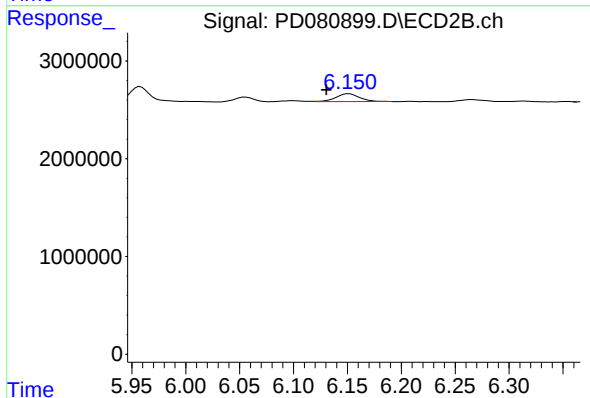
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 512481
Conc: 0.19 ng/ml



#18 Endrin aldehyde

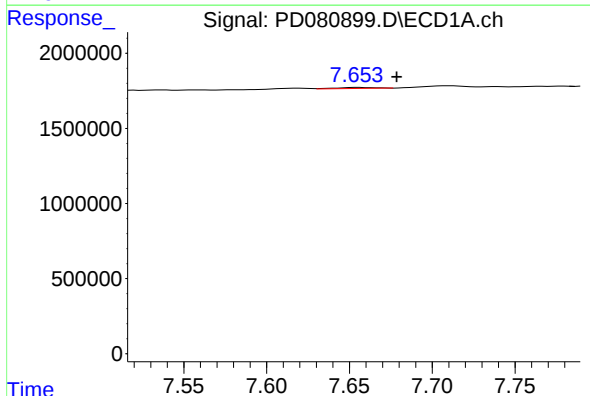
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-02-012424



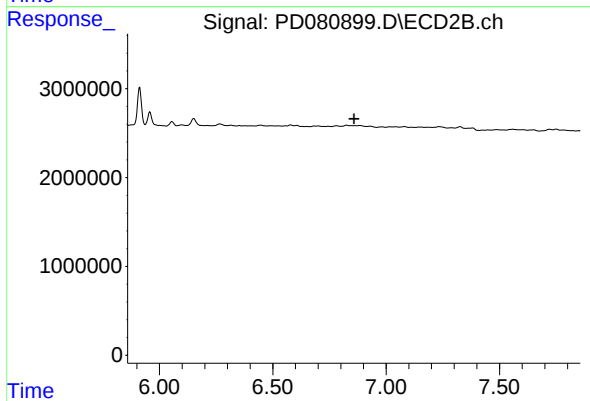
#18 Endrin aldehyde

R.T.: 6.151 min
Delta R.T.: 0.021 min
Response: 1179818
Conc: 0.52 ng/ml



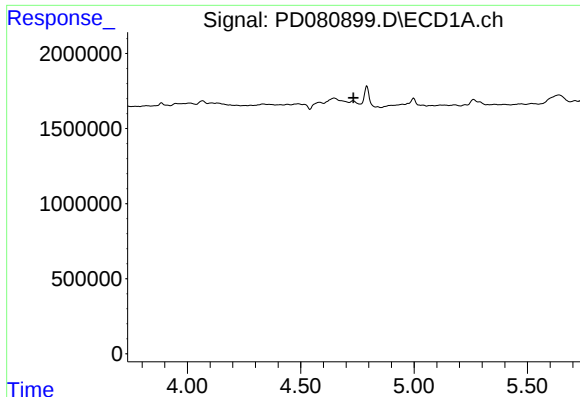
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.023 min
Response: 112085
Conc: 0.05 ng/ml



#21 Endrin ketone

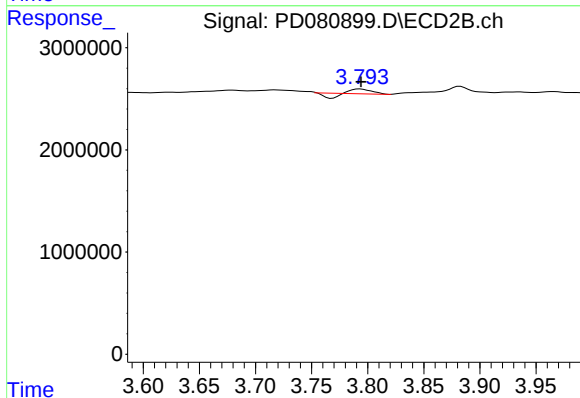
R.T.: 0.000 min
Exp R.T.: 6.859 min
Response: 0
Conc: N.D.



#23 Chlordane-1

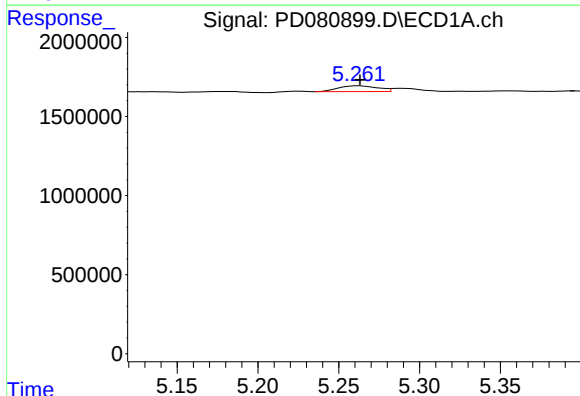
R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-02-012424



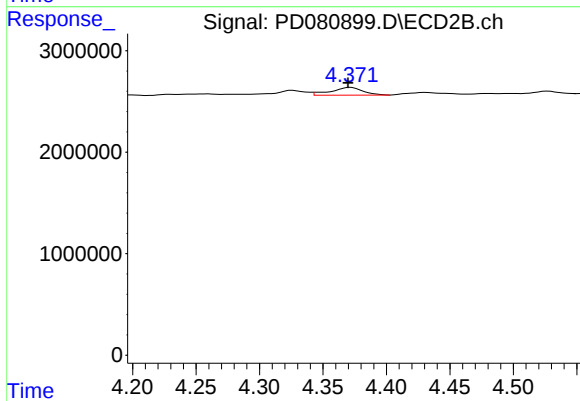
#23 Chlordane-1

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 298596
Conc: 2.94 ng/ml



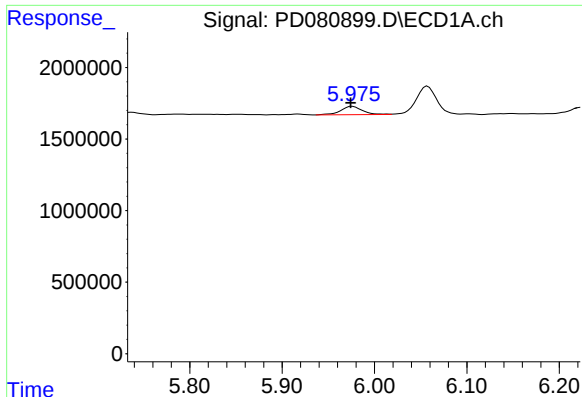
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 616501
Conc: 7.45 ng/ml



#24 Chlordane-2

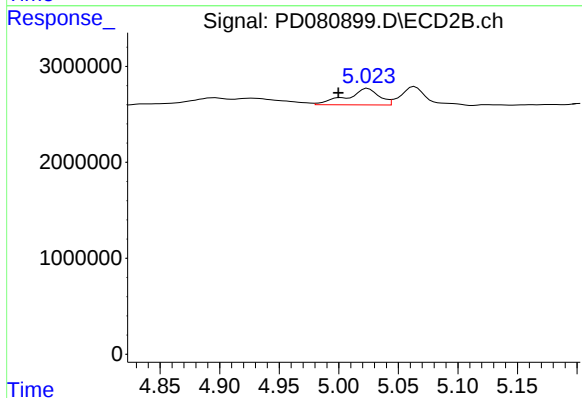
R.T.: 4.372 min
Delta R.T.: 0.002 min
Response: 1346907
Conc: 10.99 ng/ml



#25 Chlordane-3

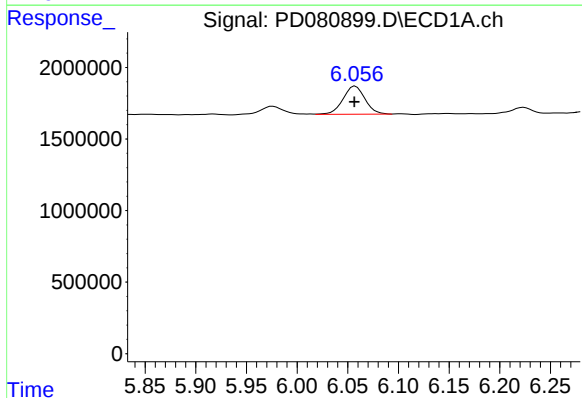
R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 956983
Conc: 3.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-012424



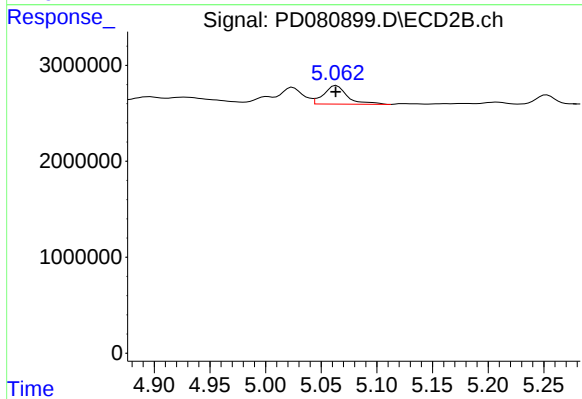
#25 Chlordane-3

R.T.: 5.024 min
Delta R.T.: 0.025 min
Response: 3235748
Conc: 9.64 ng/ml



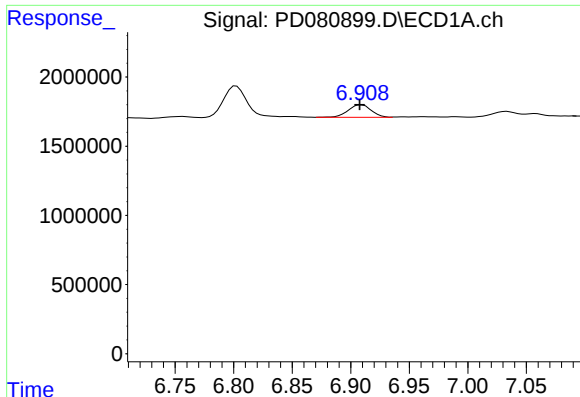
#26 Chlordane-4

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 2956921
Conc: 7.77 ng/ml



#26 Chlordane-4

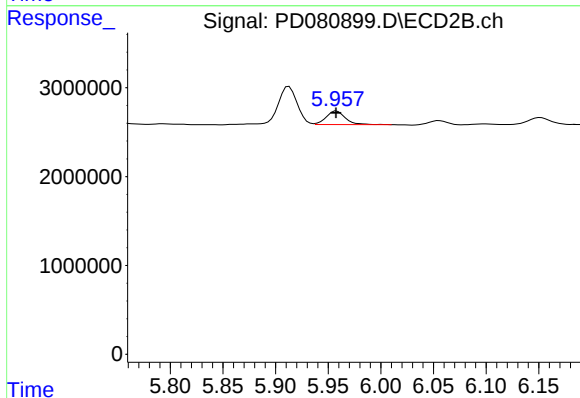
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 2881248
Conc: 9.07 ng/ml



#27 Chlordane-5

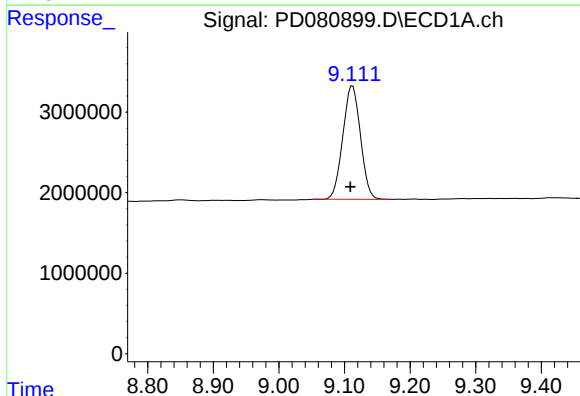
R.T.: 6.909 min
Delta R.T.: 0.001 min
Response: 1238952
Conc: 17.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-012424



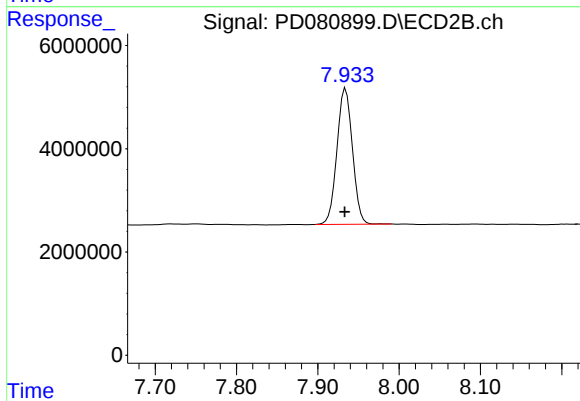
#27 Chlordane-5

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 1929396
Conc: 15.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.003 min
Response: 26337838
Conc: 13.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.001 min
Response: 34841236
Conc: 13.08 ng/ml