

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020425\
 Data File : PD087696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2025 09:26
 Operator : AR\AJ
 Sample : PEM058
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 08:00:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 13:39:07 2025
 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

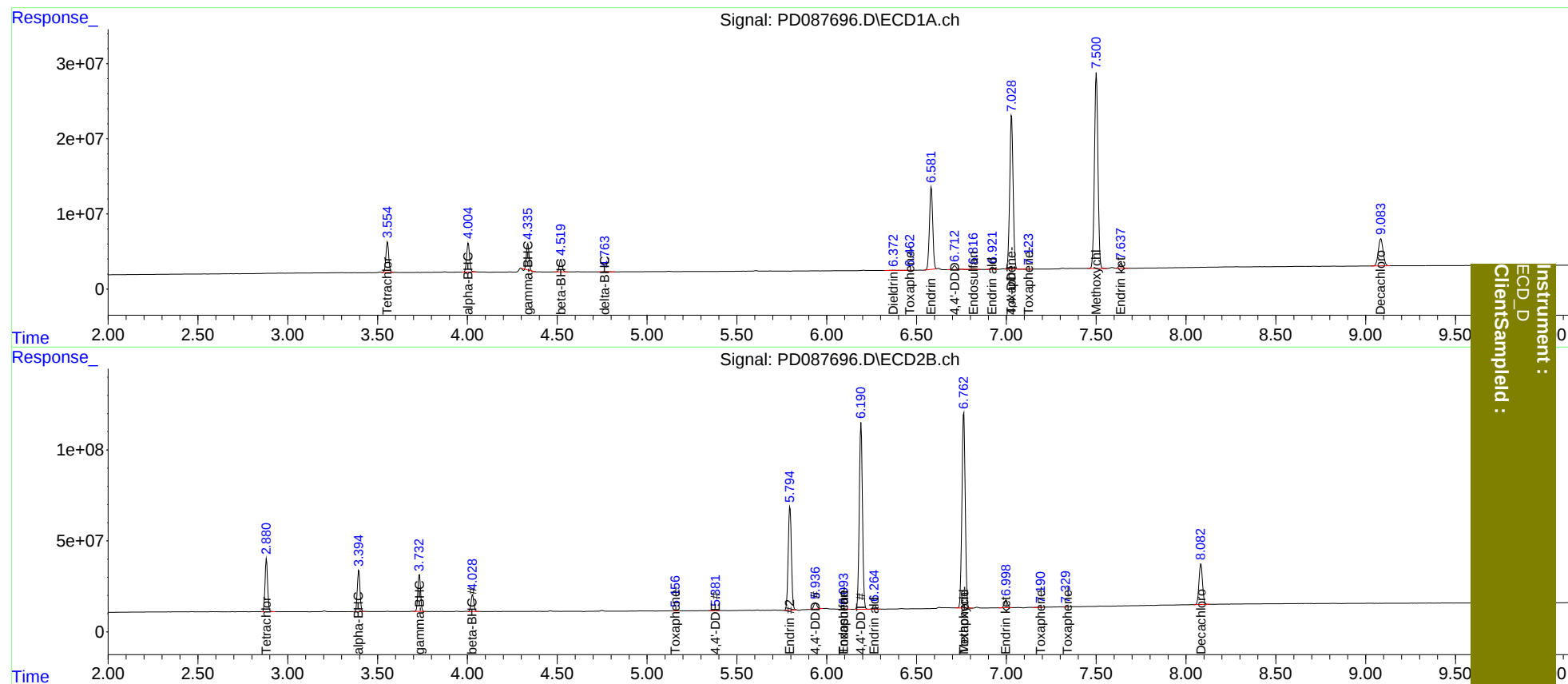
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.882	44514112	292.1E6	21.842	23.614
27)	SA Decachlor...	9.085	8.083	66613789	306.0E6	19.925	21.123
Target Compounds							
2)	A alpha-BHC	4.005	3.396	43929699	236.7E6	10.574	11.955
3)	MA gamma-BHC...	4.337	3.733	34172424	213.7E6	8.495	11.668 #
4)	MA Heptachlor	4.920	0.000	39775	0	<MDL	N.D. #
5)	MB Aldrin	5.305f	4.369	25984	721597	<MDL	<MDL #
6)	B beta-BHC	4.521	4.029	18974474	99161051	10.565	11.624
7)	B delta-BHC	4.765	4.266	780119	508973	0.189	<MDL #
8)	B Heptachlo...	5.687	4.912	216910	386177	<MDL	<MDL #
9)	A Endosulfan I	6.117f	5.250	-14777	534046	N.D.	<MDL
10)	B trans-Chl...	0.000	5.133	0	1691664	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.198	0	650013	N.D.	<MDL
12)	B 4,4'-DDE	6.249f	5.383	-389236	2831431	N.D.	0.173
13)	MA Dieldrin	6.373	5.510	417851	183257	0.110	<MDL #
14)	MA Endrin	6.582	5.796	139.7E6	712.8E6	43.036	47.700
15)	B Endosulfa...	6.817	6.095	1378237	4999332	0.428	0.337
16)	A 4,4'-DDD	6.713	5.938	6586946	44632679	2.396	3.338 #
17)	MA 4,4'-DDT	7.029	6.191	268.0E6	1262.9E6	92.462	91.641
18)	B Endrin al...	6.923	6.266	4008355	26212953	1.591	2.274 #
19)	B Endosulfa...	7.125	6.474	105080	653546	<MDL	<MDL #
20)	A Methoxychlor	7.501	6.763	351.5E6	1377.1E6	221.833	223.577
21)	B Endrin ke...	7.638	6.999	8501321	55117773	2.469	3.470 #
23)	Toxaphene-2	6.464	6.095	25261	4999332	0.785	53.414 #
24)	Toxaphene-3	7.029f	6.763	268.0E6	1377.1E6	3019.294	4626.548 #
25)	Toxaphene-4	7.125	7.192	105080	4802836	1.610	22.672 #
26)	Toxaphene-5	0.000	7.331	0	1112487	N.D.	7.174

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

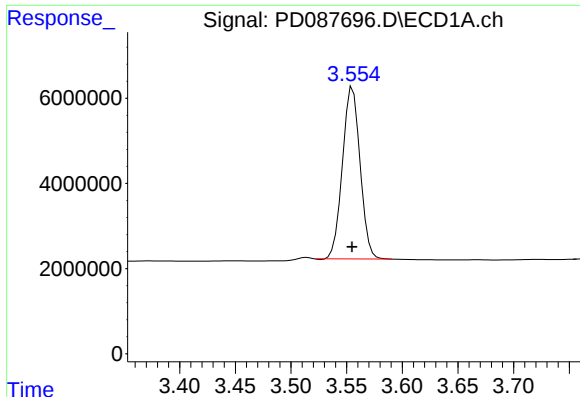
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020425\
Data File : PD087696.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2025 09:26
Operator : AR\AJ
Sample : PEM058
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 08:00:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jan 16 13:39:07 2025
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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



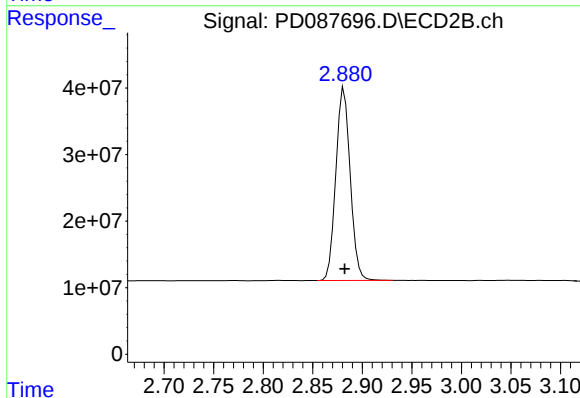
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

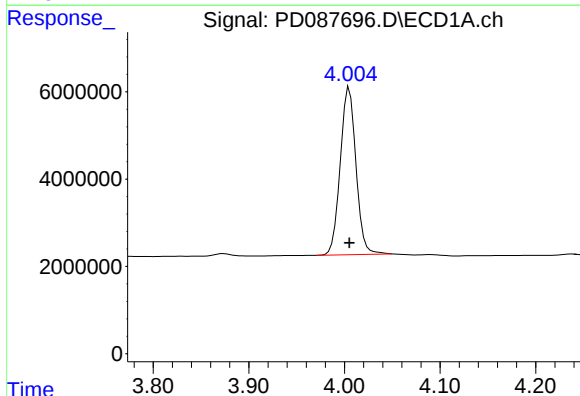
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 44514112
Conc: 21.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



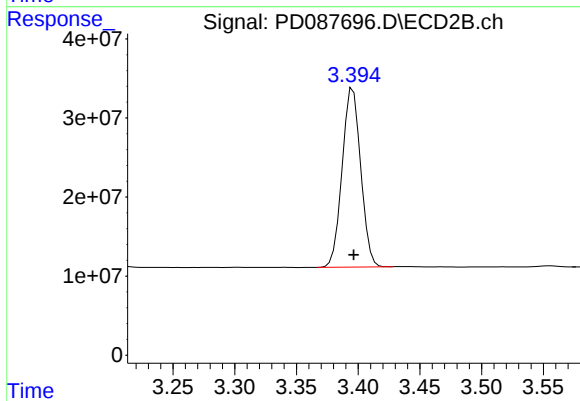
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 292054556
Conc: 23.61 ng/ml



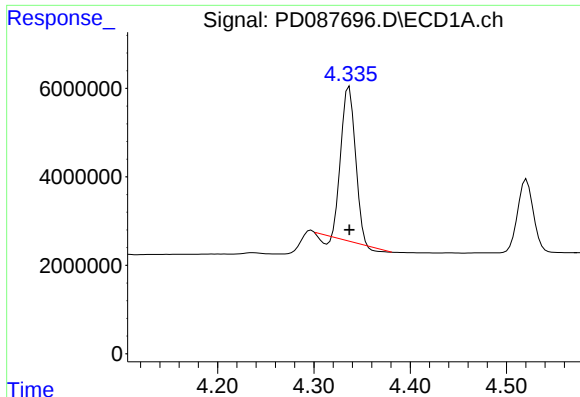
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 43929699
Conc: 10.57 ng/ml



#2 alpha-BHC

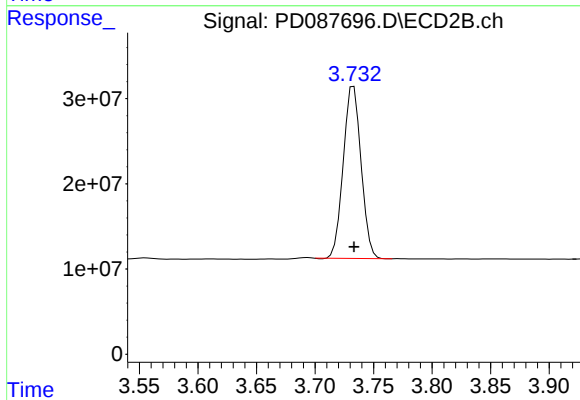
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 236733752
Conc: 11.96 ng/ml



#3 gamma-BHC (Lindane)

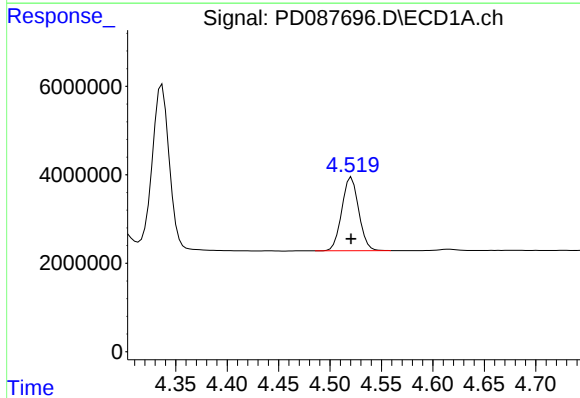
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 34172424
Conc: 8.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



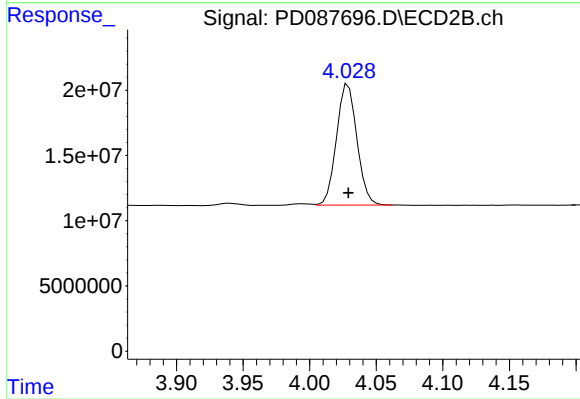
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 213724230
Conc: 11.67 ng/ml



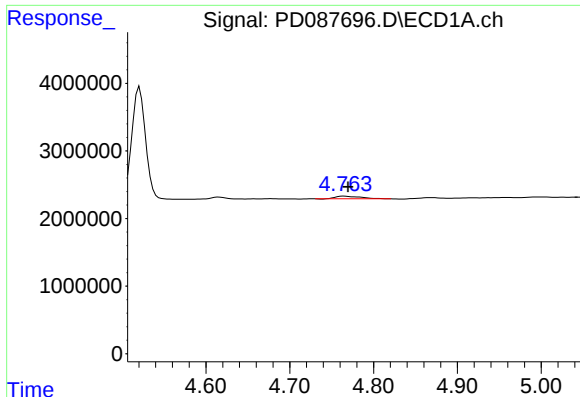
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 18974474
Conc: 10.56 ng/ml



#6 beta-BHC

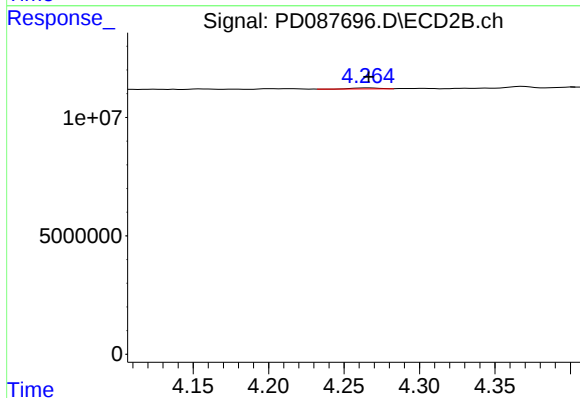
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 99161051
Conc: 11.62 ng/ml



#7 delta-BHC

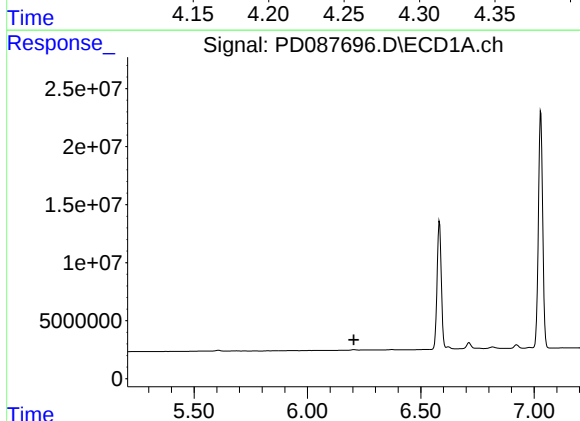
R.T.: 4.765 min
Delta R.T.: -0.005 min
Response: 780119
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



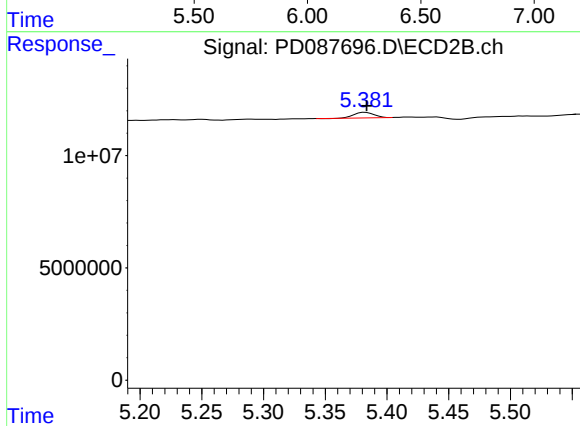
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 508973
Conc: N.D.



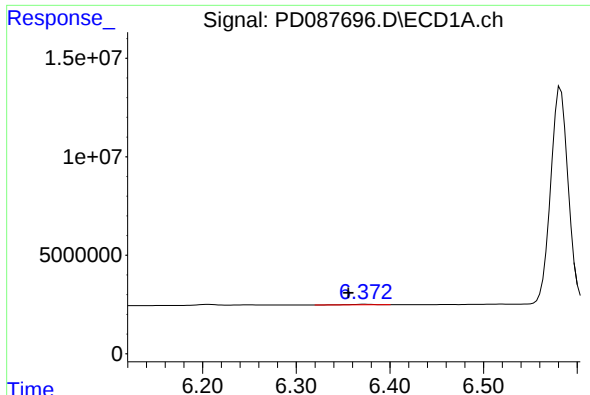
#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: 0.045 min
Response: -389236
Conc: N.D.



#12 4,4'-DDE

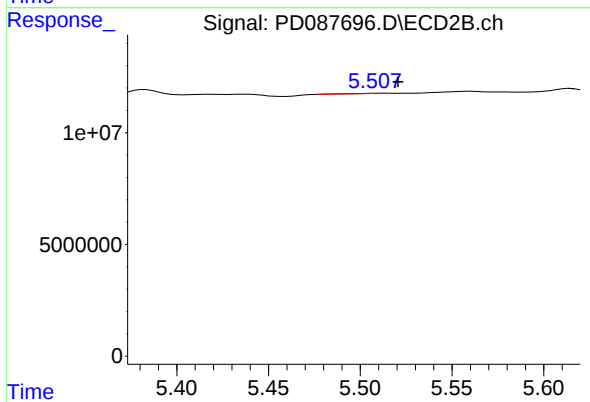
R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 2831431
Conc: 0.17 ng/ml



#13 Dieldrin

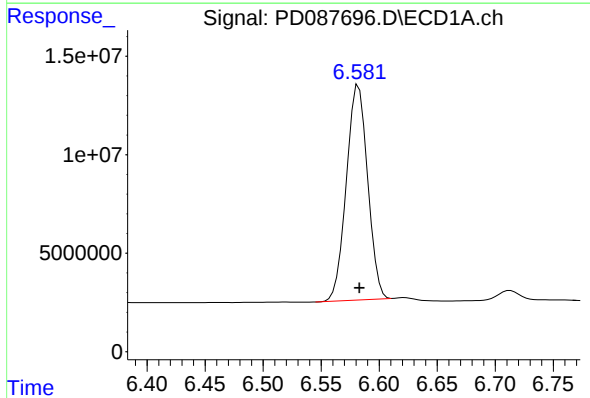
R.T.: 6.373 min
Delta R.T.: 0.018 min
Response: 417851
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



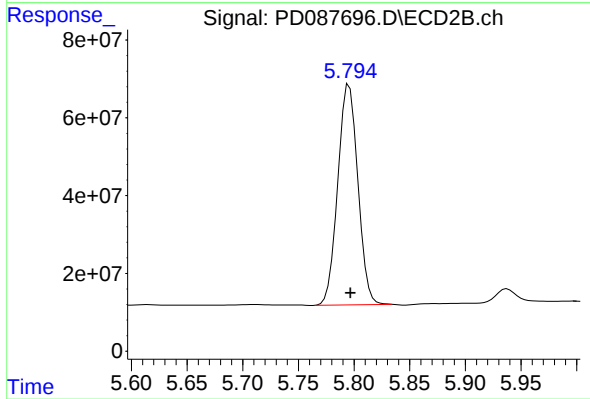
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: -0.010 min
Response: 183257
Conc: N.D.



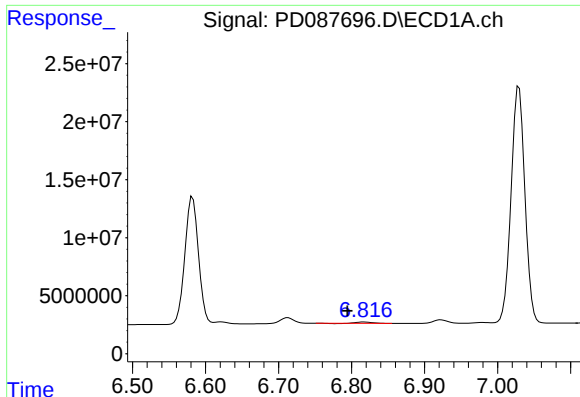
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 139682693
Conc: 43.04 ng/ml



#14 Endrin

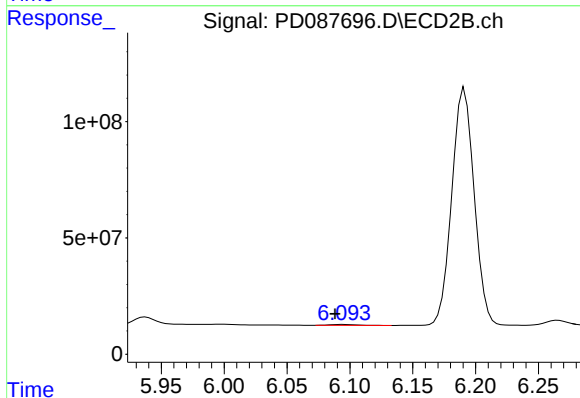
R.T.: 5.796 min
Delta R.T.: -0.001 min
Response: 712755813
Conc: 47.70 ng/ml



#15 Endosulfan II

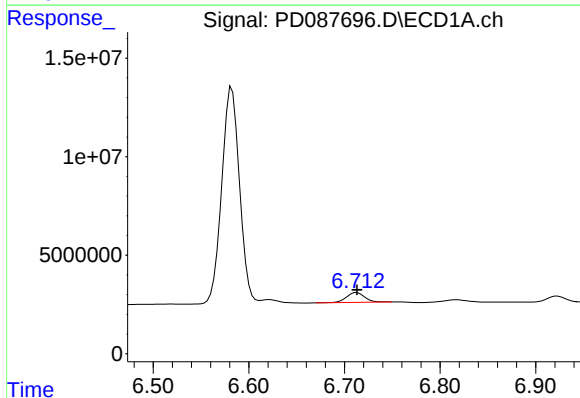
R.T.: 6.817 min
Delta R.T.: 0.023 min
Response: 1378237
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



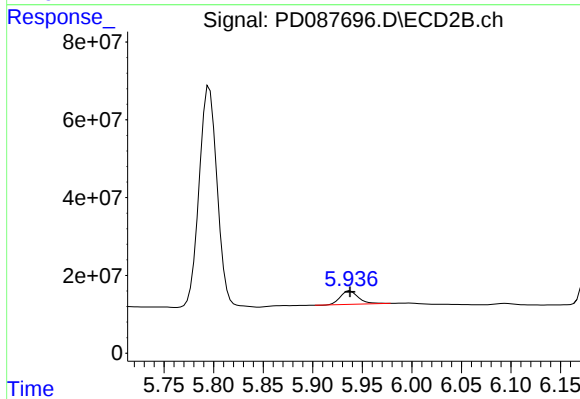
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: 0.006 min
Response: 4999332
Conc: 0.34 ng/ml



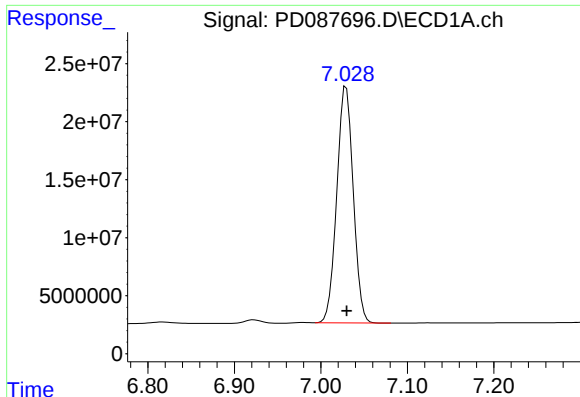
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 6586946
Conc: 2.40 ng/ml



#16 4,4'-DDD

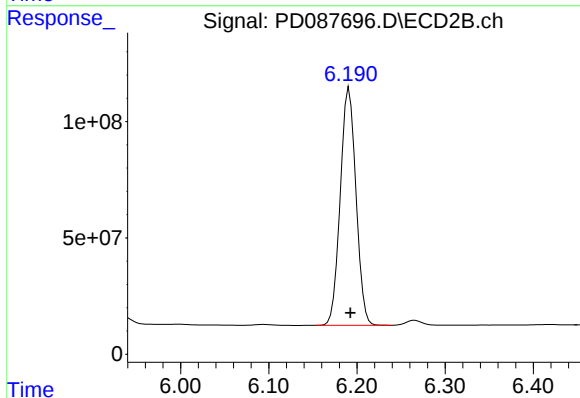
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 44632679
Conc: 3.34 ng/ml



#17 4,4'-DDT

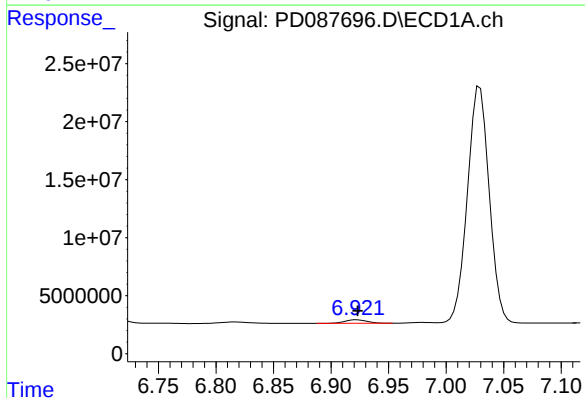
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 267977072
Conc: 92.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



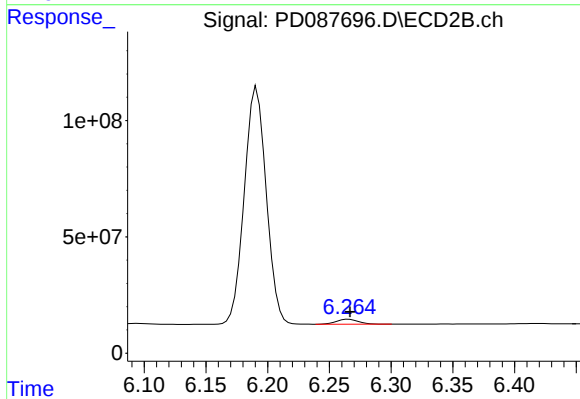
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: -0.001 min
Response: 1262886154
Conc: 91.64 ng/ml



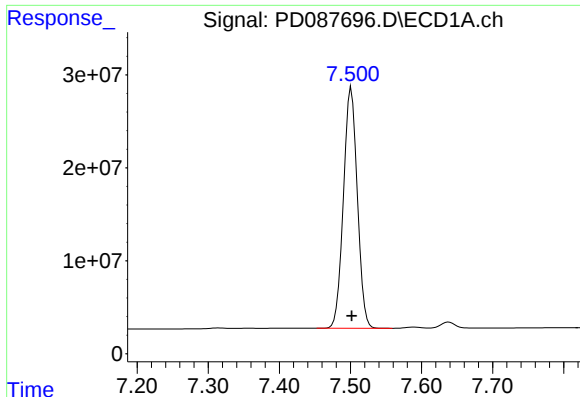
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 4008355
Conc: 1.59 ng/ml



#18 Endrin aldehyde

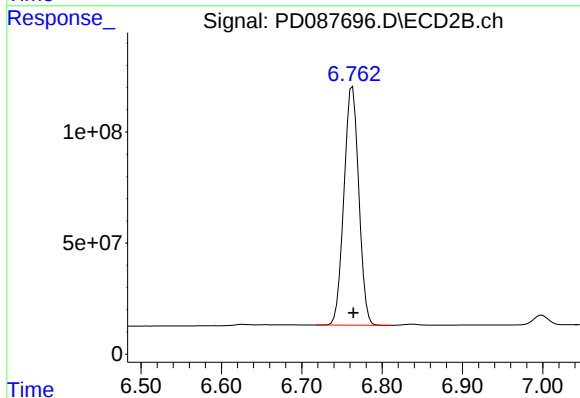
R.T.: 6.266 min
Delta R.T.: -0.001 min
Response: 26212953
Conc: 2.27 ng/ml



#20 Methoxychlor

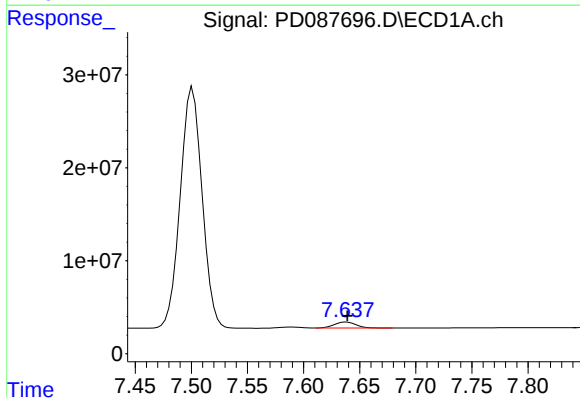
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 351459939
Conc: 221.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



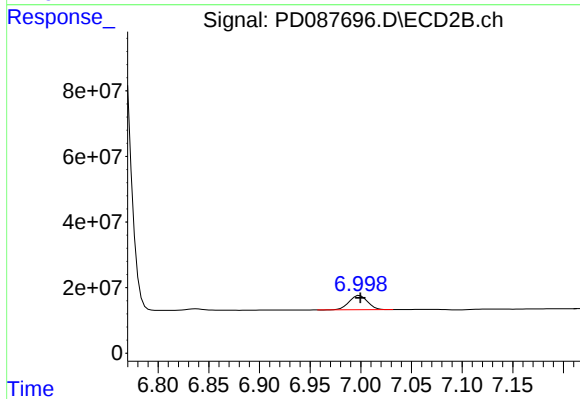
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 1377077408
Conc: 223.58 ng/ml



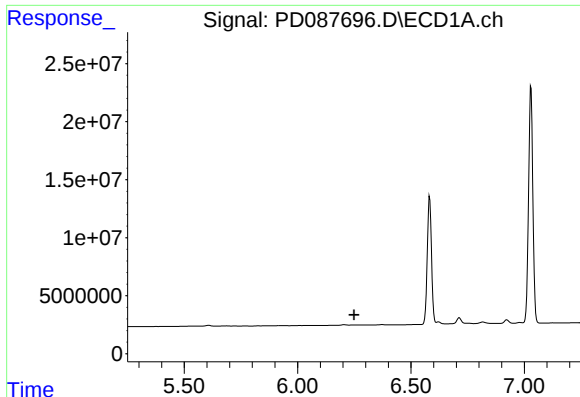
#21 Endrin ketone

R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 8501321
Conc: 2.47 ng/ml



#21 Endrin ketone

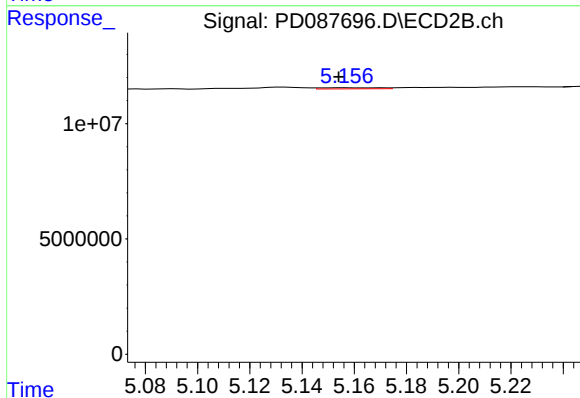
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 55117773
Conc: 3.47 ng/ml



#22 Toxaphene-1

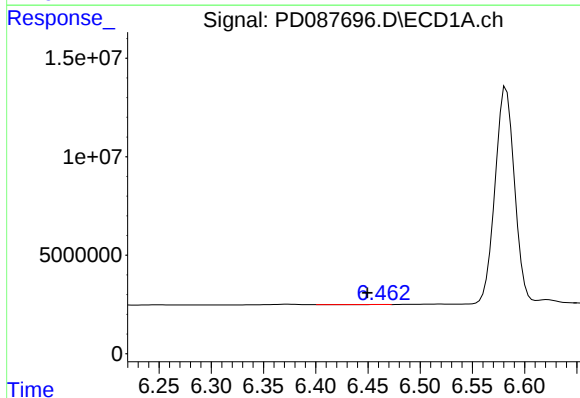
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: -389236
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



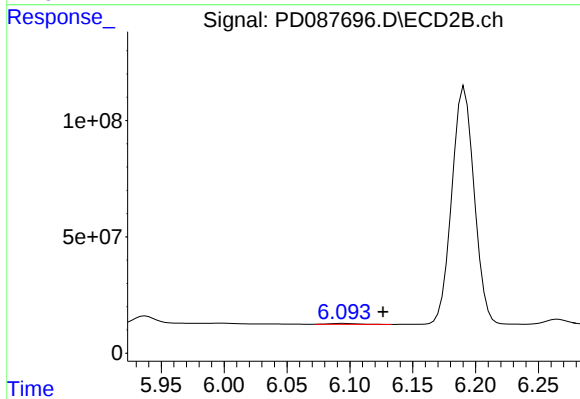
#22 Toxaphene-1

R.T.: 5.158 min
Delta R.T.: 0.004 min
Response: 747475
Conc: 8.61 ng/ml



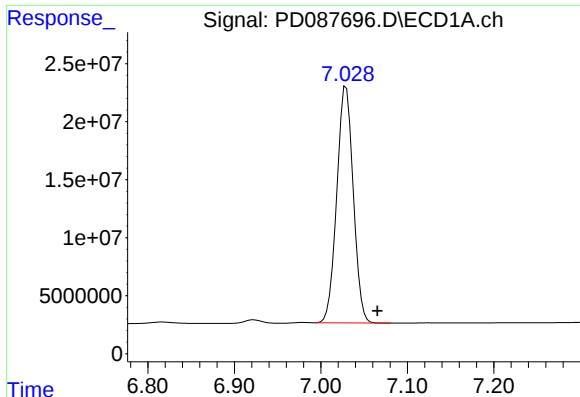
#23 Toxaphene-2

R.T.: 6.464 min
Delta R.T.: 0.014 min
Response: 25261
Conc: 0.78 ng/ml



#23 Toxaphene-2

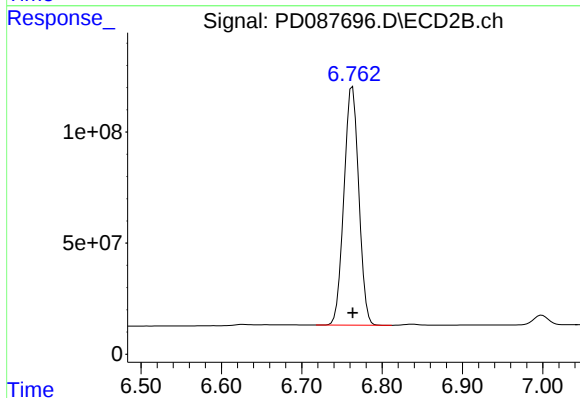
R.T.: 6.095 min
Delta R.T.: -0.032 min
Response: 4999332
Conc: 53.41 ng/ml



#24 Toxaphene-3

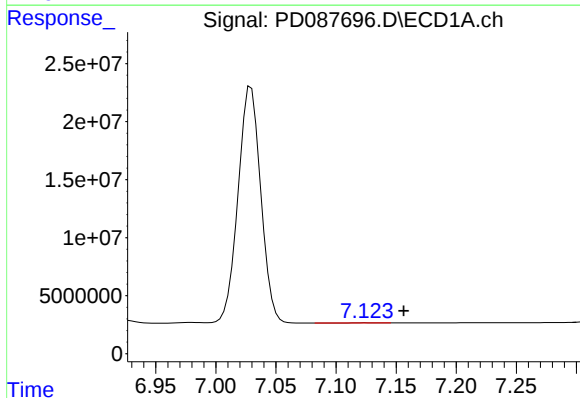
R.T.: 7.029 min
Delta R.T.: -0.036 min
Response: 267977072
Conc: 3019.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



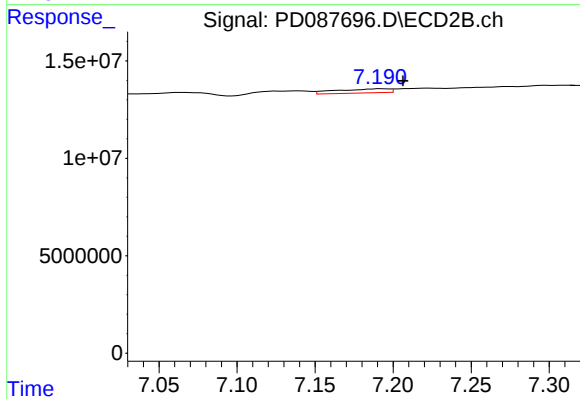
#24 Toxaphene-3

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 1377077408
Conc: 4626.55 ng/ml



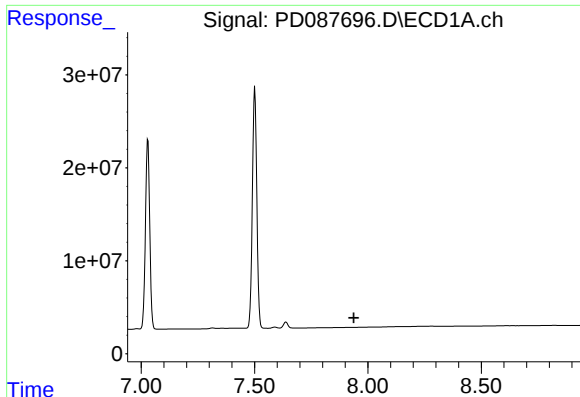
#25 Toxaphene-4

R.T.: 7.125 min
Delta R.T.: -0.031 min
Response: 105080
Conc: 1.61 ng/ml



#25 Toxaphene-4

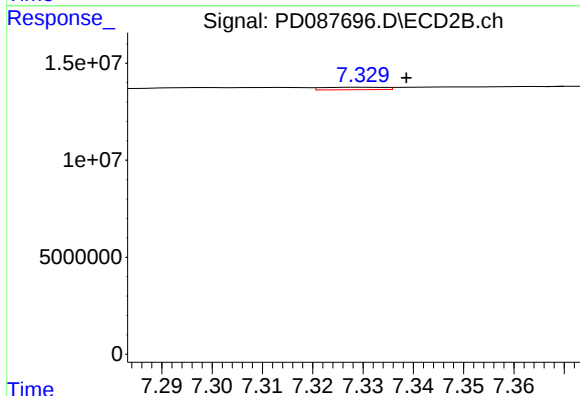
R.T.: 7.192 min
Delta R.T.: -0.015 min
Response: 4802836
Conc: 22.67 ng/ml



#26 Toxaphene-5

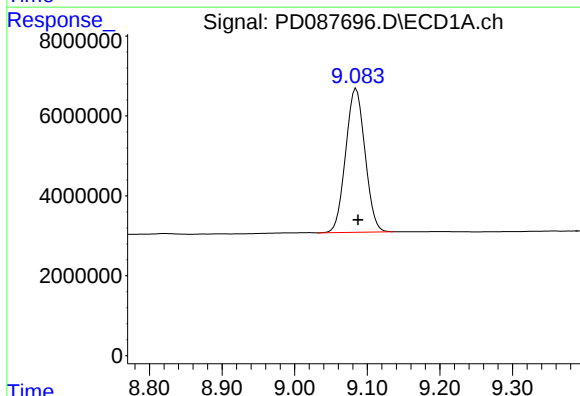
R.T.: 0.000 min
Exp R.T.: 7.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



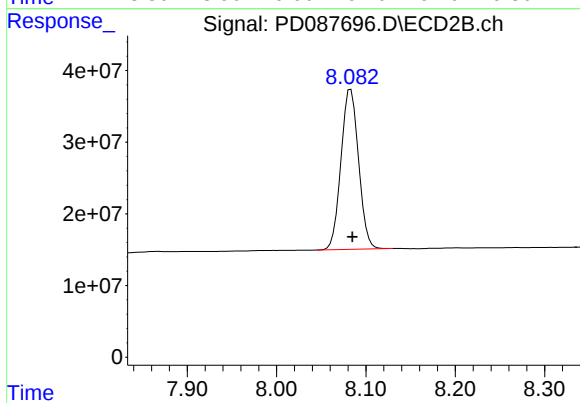
#26 Toxaphene-5

R.T.: 7.331 min
Delta R.T.: -0.008 min
Response: 1112487
Conc: 7.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.003 min
Response: 66613789
Conc: 19.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 305960660
Conc: 21.12 ng/ml