

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010324\
 Data File : PD080676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 18:22
 Operator : AR\AJ
 Sample : 05984-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGSM9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 21:44:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 2023
 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

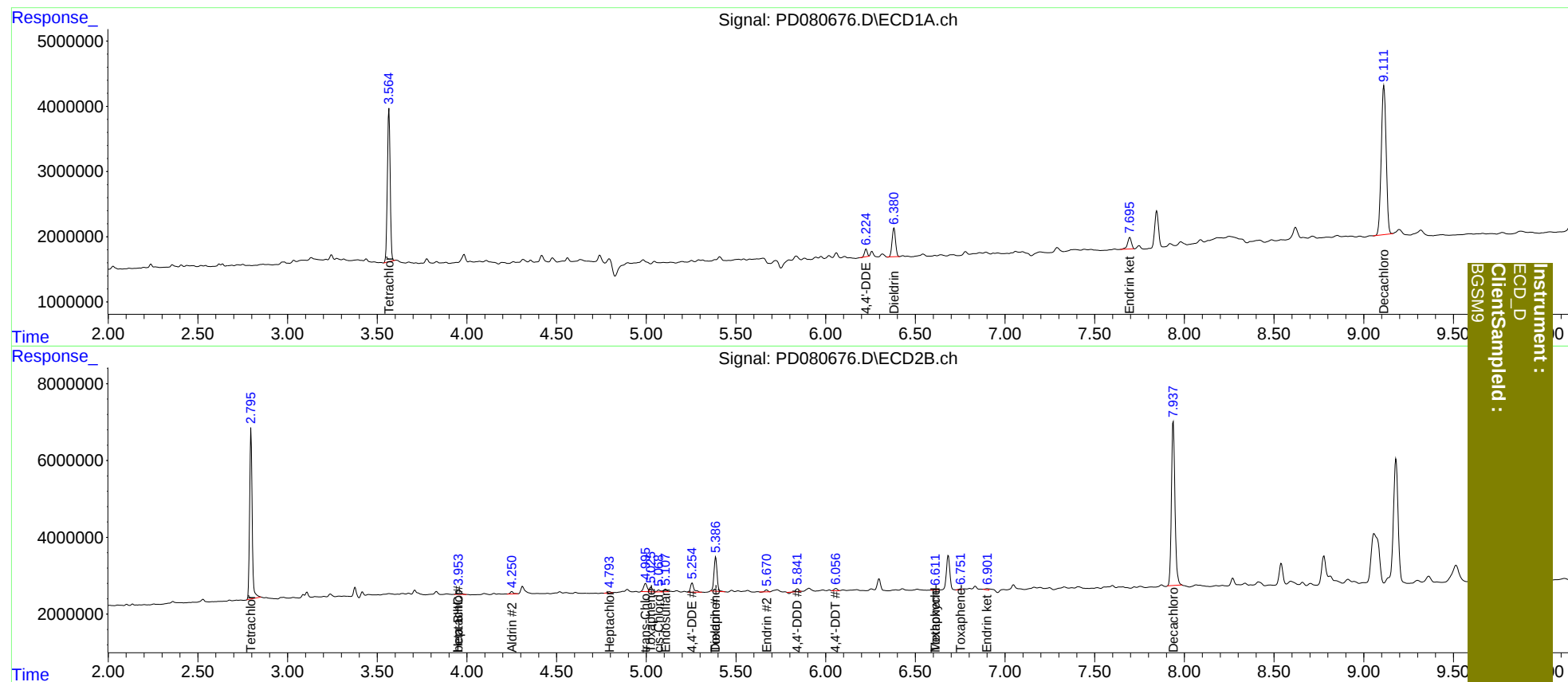
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.796	25465228	43613697	19.945	19.614
27)	SA Decachlor...	9.112	7.938	43220751	58641353	26.883	24.431
Target Compounds							
2)	A alpha-BHC	0.000	3.289	0	169364	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.640	0	282276	N.D.	<MDL
4)	MA Heptachlor	0.000	3.954	0	2058608	N.D.	0.643
5)	MB Aldrin	0.000	4.251	0	743402	N.D.	0.210
6)	B beta-BHC	0.000	3.954f	0	2058608	N.D.	1.199
7)	B delta-BHC	0.000	4.152	0	302692	N.D.	<MDL
8)	B Heptachlo...	0.000	4.795f	0	470657	N.D.	0.139
9)	A Endosulfan I	0.000	5.108	0	892389	N.D.	0.326
10)	B trans-Chl...	0.000	4.996	0	2871969	N.D.	0.872
11)	B cis-Chlor...	0.000	5.070	0	542275	N.D.	0.161
12)	B 4,4'-DDE	6.226	5.256	1216077	3204768	0.630	1.020 #
13)	MA Dieldrin	6.381	5.387	5865196	10495058	3.151	3.502
14)	MA Endrin	0.000	5.671	0	524917	N.D.	0.200
15)	B Endosulfa...	0.000	5.985	0	91143	N.D.	<MDL
16)	A 4,4'-DDD	0.000	5.843	0	640691	N.D.	0.279
17)	MA 4,4'-DDT	0.000	6.057	0	687215	N.D.	0.285
18)	B Endrin al...	0.000	6.174f	0	160750	N.D.	<MDL
19)	B Endosulfa...	0.000	6.392	0	24771	N.D.	<MDL
20)	A Methoxychlor	0.000	6.613	0	205670	N.D.	0.163
21)	B Endrin ke...	7.696	6.901f	2690002	376500	1.383	0.118 #
22)	Toxaphene-1	0.000	5.027	0	1380193	N.D.	80.956
23)	Toxaphene-2	0.000	5.387	0	10495058	N.D.	611.973
24)	Toxaphene-3	0.000	6.613	0	205670	N.D.	3.331
25)	Toxaphene-4	0.000	6.753	0	154086	N.D.	1.829

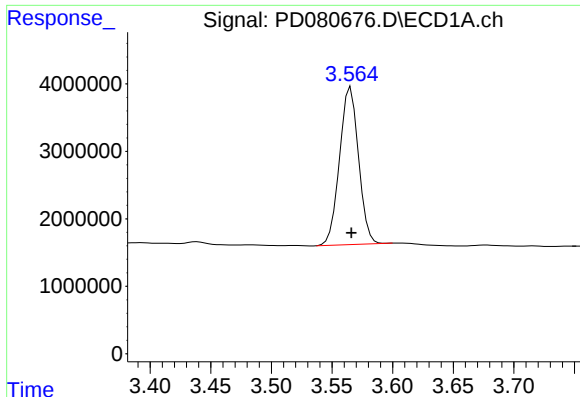
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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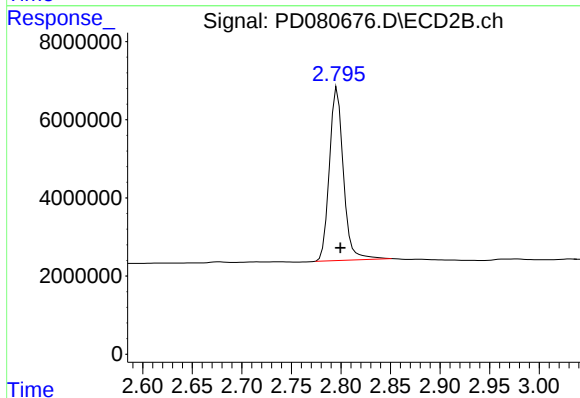




#1 Tetrachloro-m-xylene

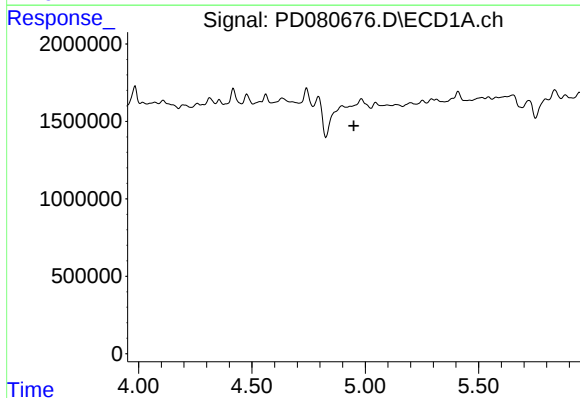
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 25465228
Conc: 19.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSM9



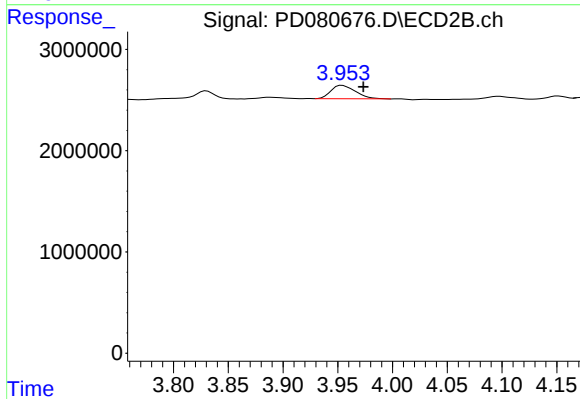
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: -0.003 min
Response: 43613697
Conc: 19.61 ng/ml



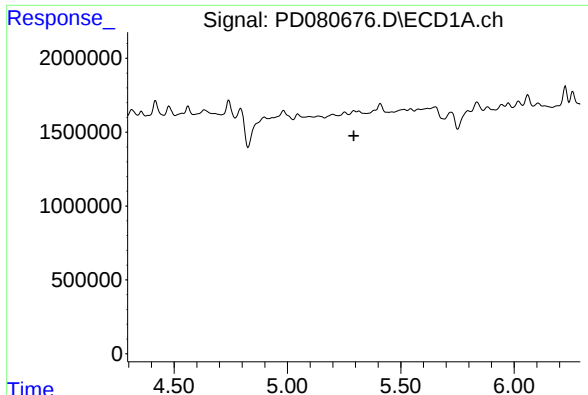
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



#4 Heptachlor

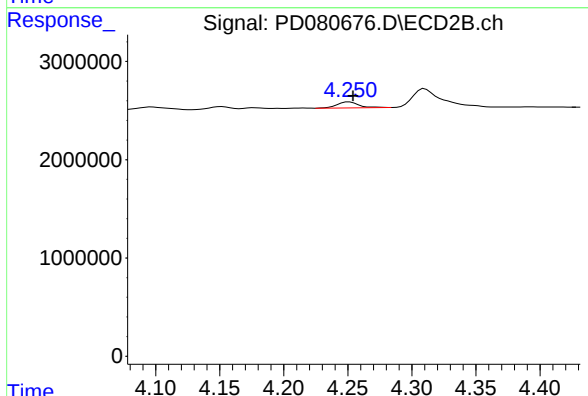
R.T.: 3.954 min
Delta R.T.: -0.019 min
Response: 2058608
Conc: 0.64 ng/ml



#5 Aldrin

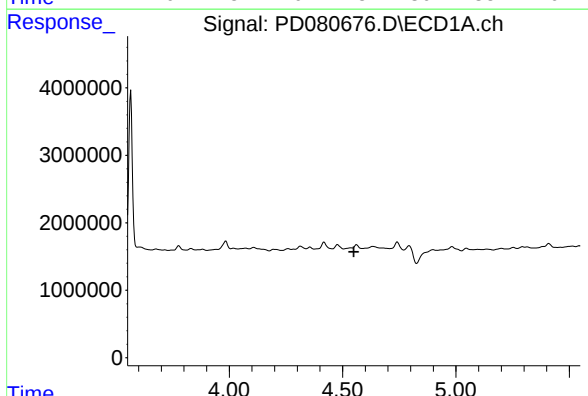
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGSM9



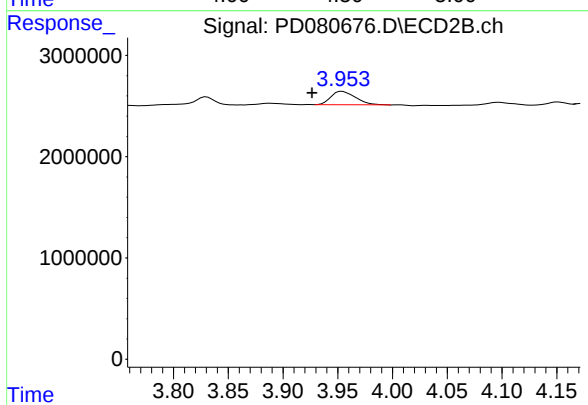
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: -0.003 min
Response: 743402
Conc: 0.21 ng/ml



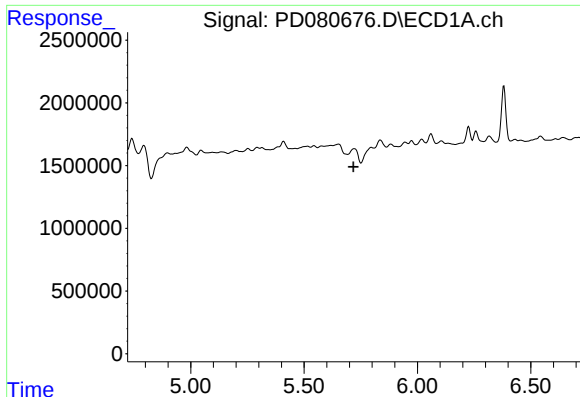
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

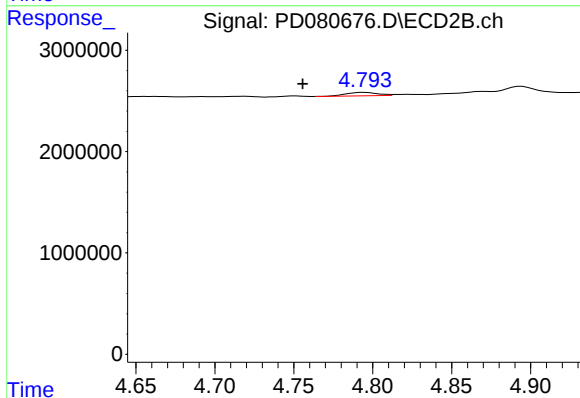
R.T.: 3.954 min
Delta R.T.: 0.028 min
Response: 2058608
Conc: 1.20 ng/ml



#8 Heptachlor epoxide

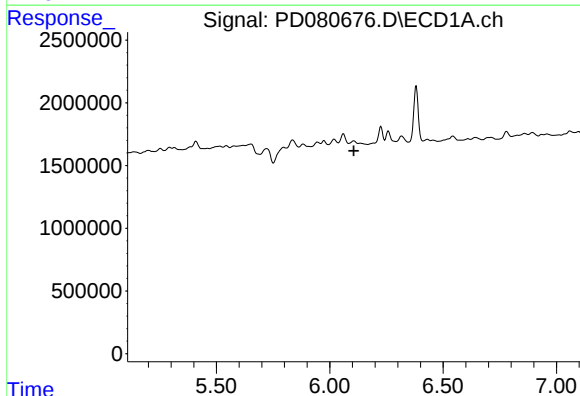
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGSM9



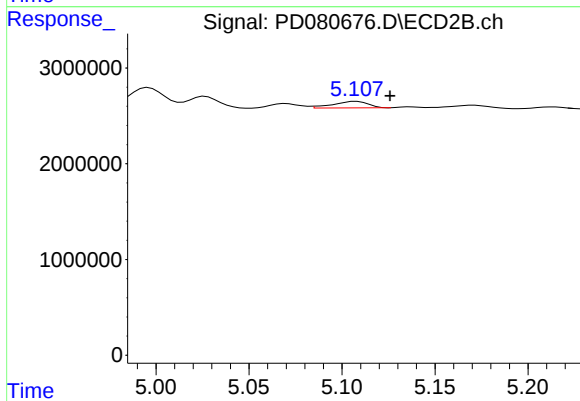
#8 Heptachlor epoxide

R.T.: 4.795 min
Delta R.T.: 0.039 min
Response: 470657
Conc: 0.14 ng/ml



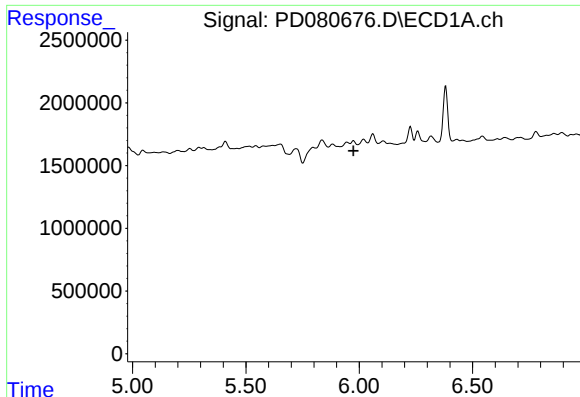
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.



#9 Endosulfan I

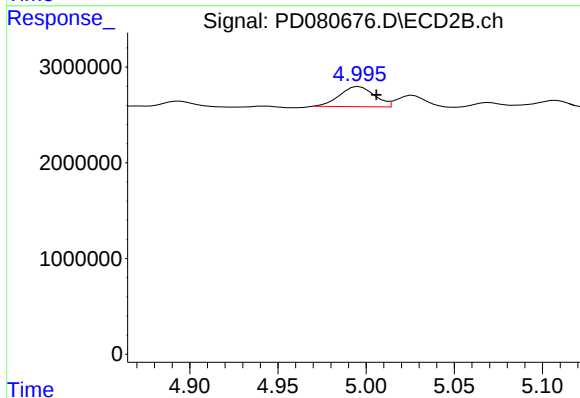
R.T.: 5.108 min
Delta R.T.: -0.018 min
Response: 892389
Conc: 0.33 ng/ml



#10 trans-Chlordane

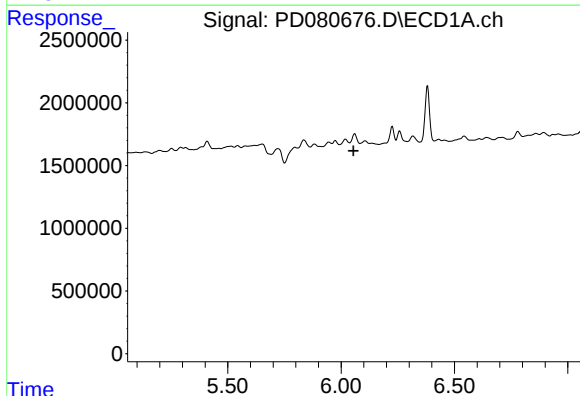
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGSM9



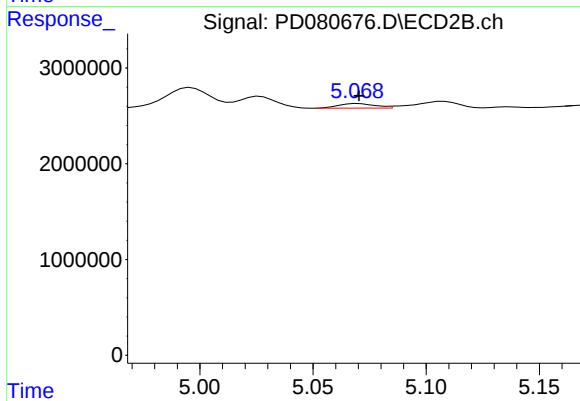
#10 trans-Chlordane

R.T.: 4.996 min
Delta R.T.: -0.010 min
Response: 2871969
Conc: 0.87 ng/ml



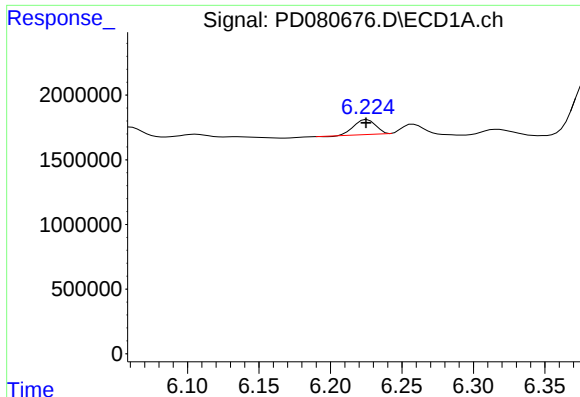
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

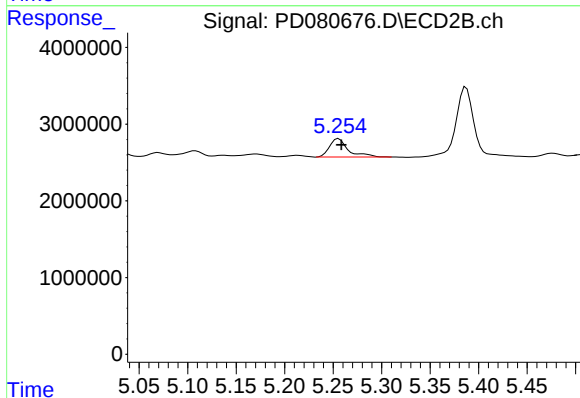
R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 542275
Conc: 0.16 ng/ml



#12 4,4'-DDE

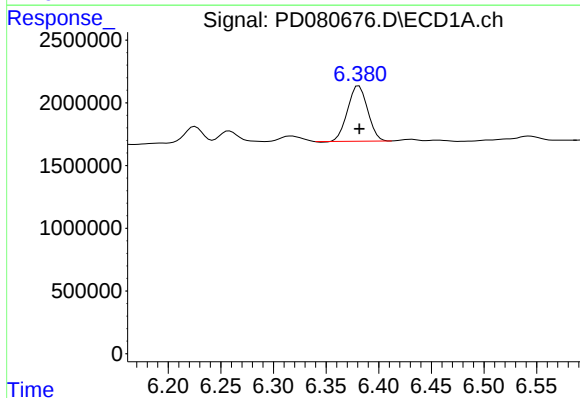
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 1216077
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSM9



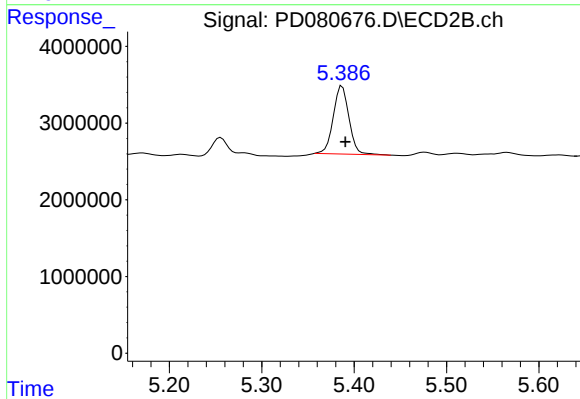
#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 3204768
Conc: 1.02 ng/ml



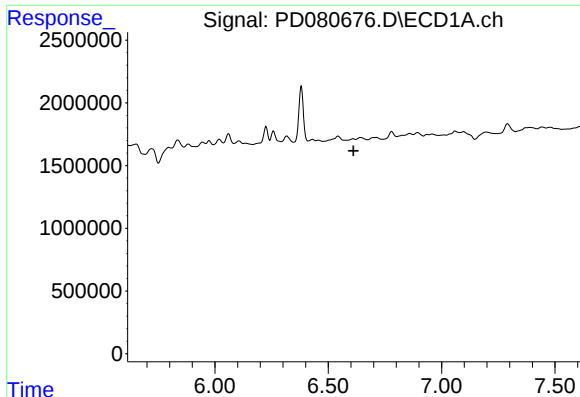
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 5865196
Conc: 3.15 ng/ml



#13 Dieldrin

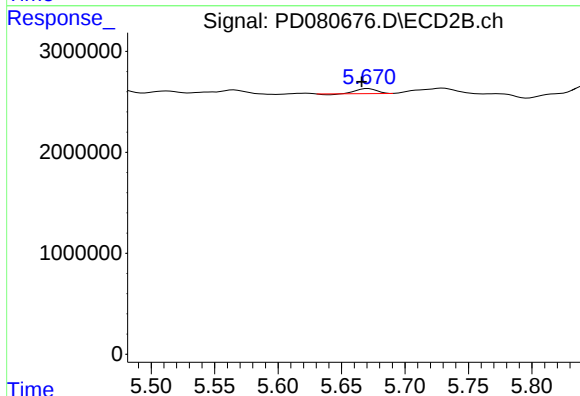
R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 10495058
Conc: 3.50 ng/ml



#14 Endrin

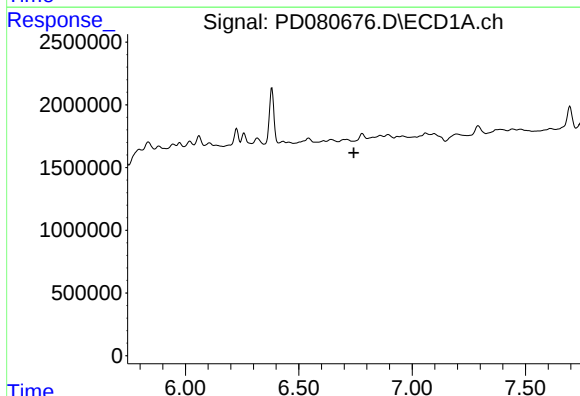
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGSM9



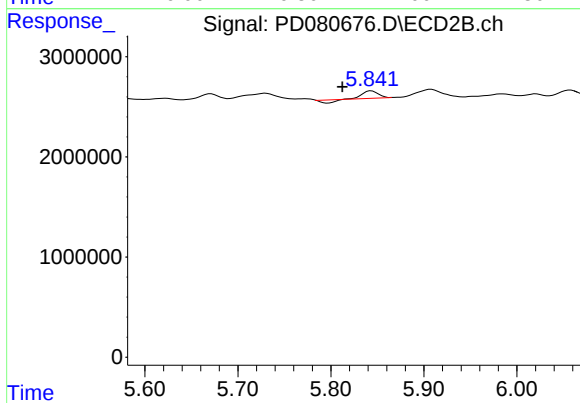
#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.005 min
Response: 524917
Conc: 0.20 ng/ml



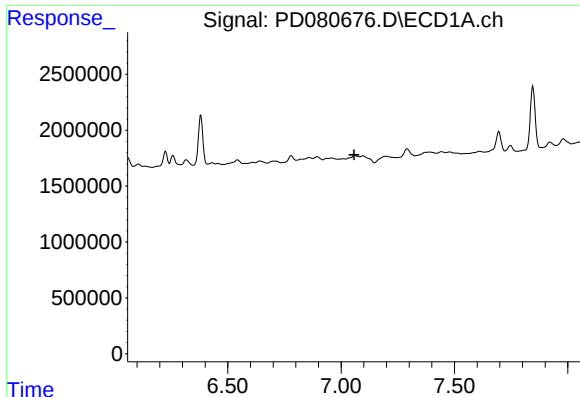
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

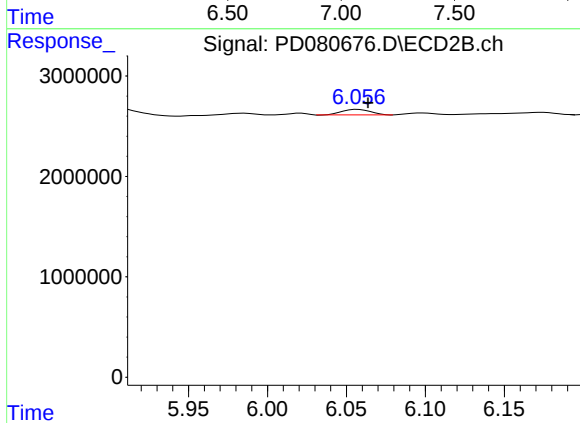
R.T.: 5.843 min
Delta R.T.: 0.031 min
Response: 640691
Conc: 0.28 ng/ml



#17 4,4'-DDT

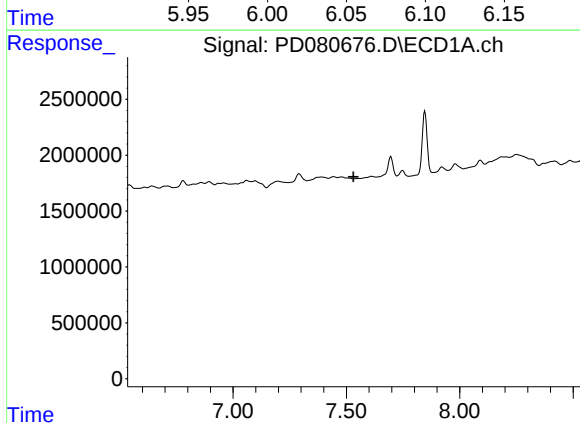
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGSM9



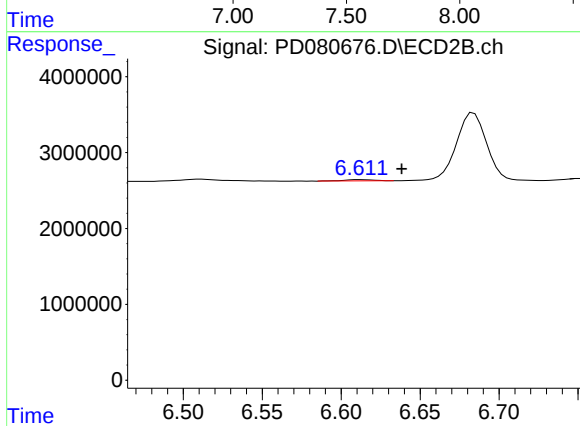
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: -0.006 min
Response: 687215
Conc: 0.29 ng/ml



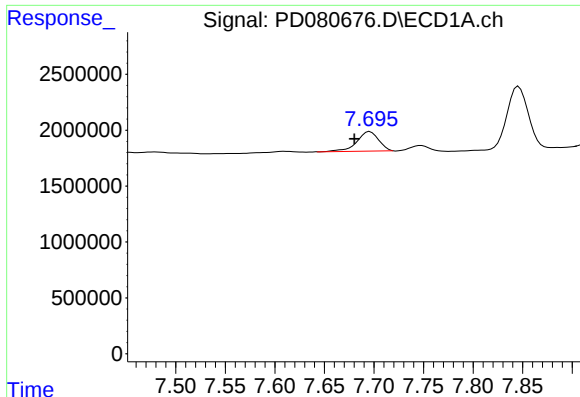
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.531 min
Response: 0
Conc: N.D.



#20 Methoxychlor

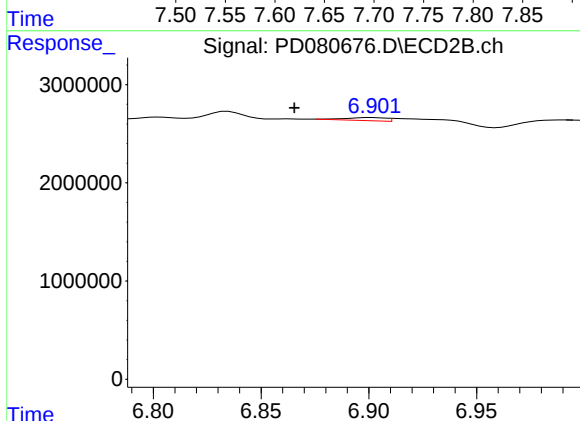
R.T.: 6.613 min
Delta R.T.: -0.026 min
Response: 205670
Conc: 0.16 ng/ml



#21 Endrin ketone

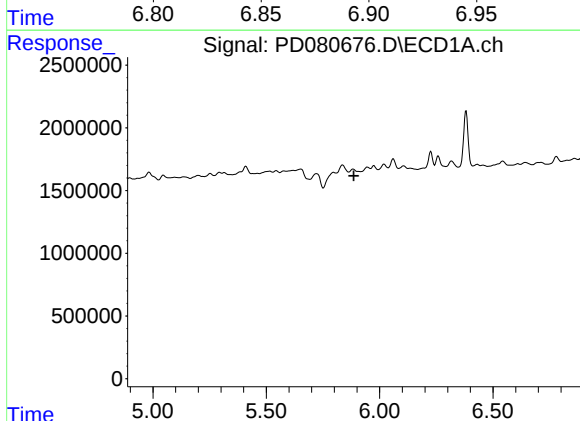
R.T.: 7.696 min
Delta R.T.: 0.015 min
Response: 2690002
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSM9



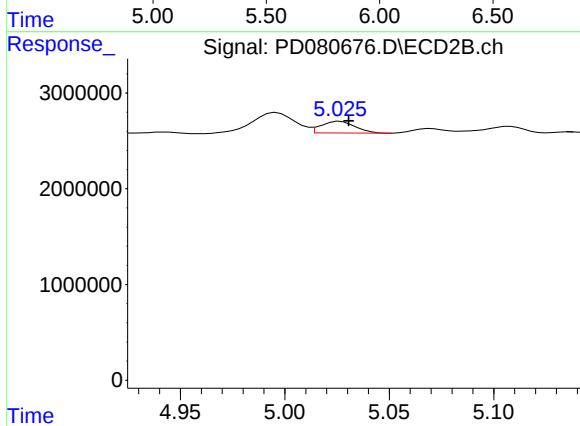
#21 Endrin ketone

R.T.: 6.901 min
Delta R.T.: 0.036 min
Response: 376500
Conc: 0.12 ng/ml



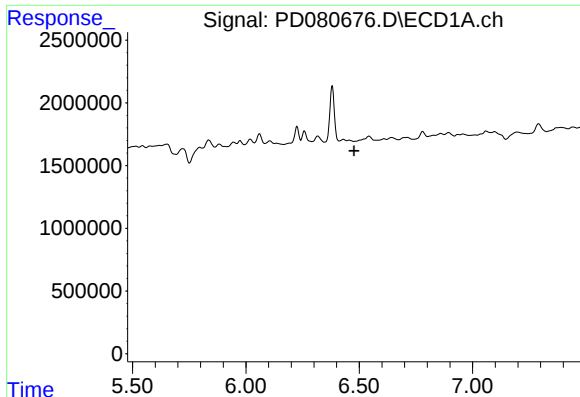
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

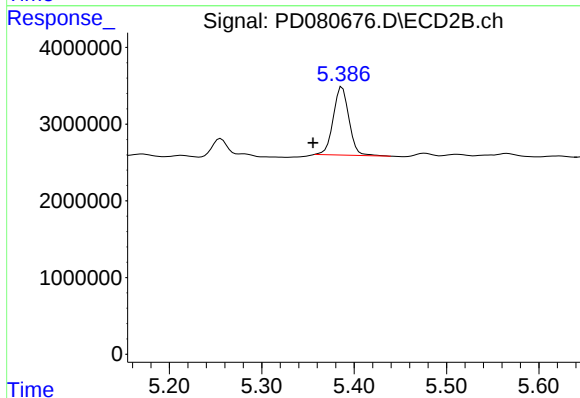
R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 1380193
Conc: 80.96 ng/ml



#23 Toxaphene-2

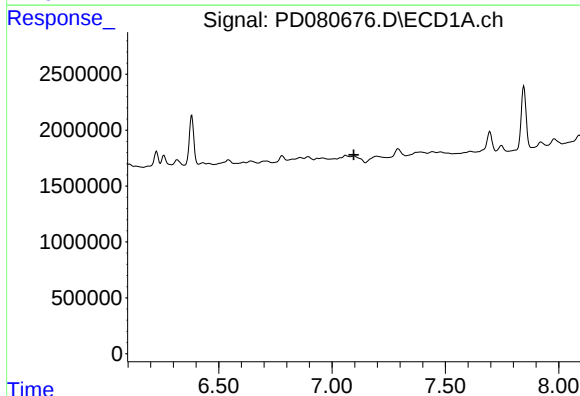
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGSM9



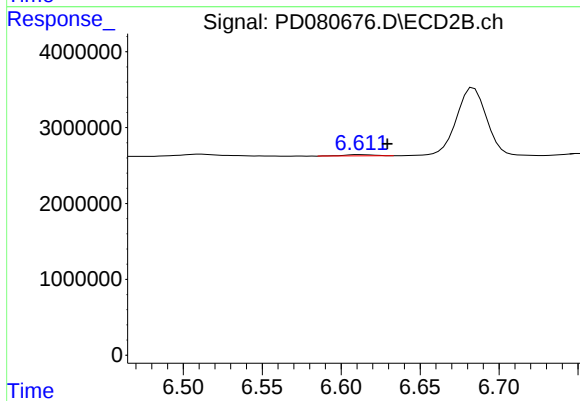
#23 Toxaphene-2

R.T.: 5.387 min
Delta R.T.: 0.032 min
Response: 10495058
Conc: 611.97 ng/ml



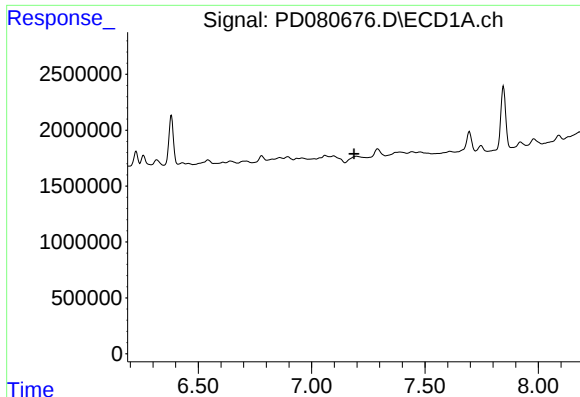
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

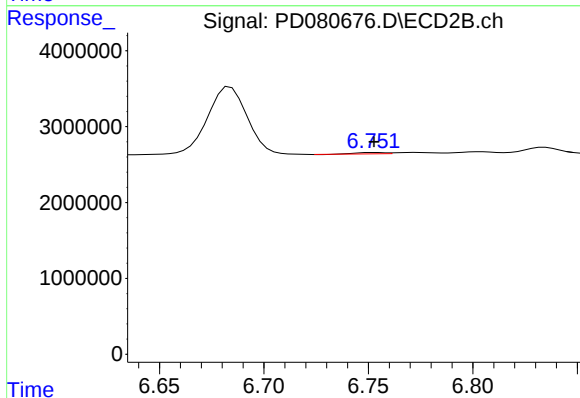
R.T.: 6.613 min
Delta R.T.: -0.017 min
Response: 205670
Conc: 3.33 ng/ml



#25 Toxaphene-4

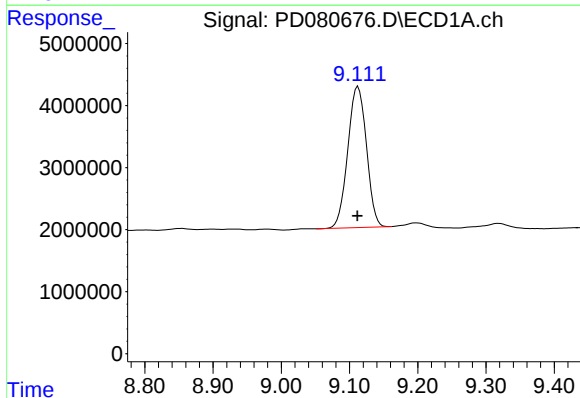
R.T.: 0.000 min
Exp R.T.: 7.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGSM9



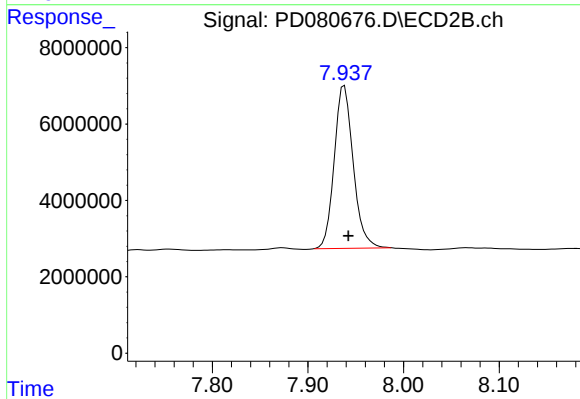
#25 Toxaphene-4

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 154086
Conc: 1.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 43220751
Conc: 26.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 58641353
Conc: 24.43 ng/ml