

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080321\
 Data File : PD064698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2021 09:54
 Operator : AR\AJ
 Sample : PEM74
 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: Aug 04 01:27:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 28 07:07:14 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

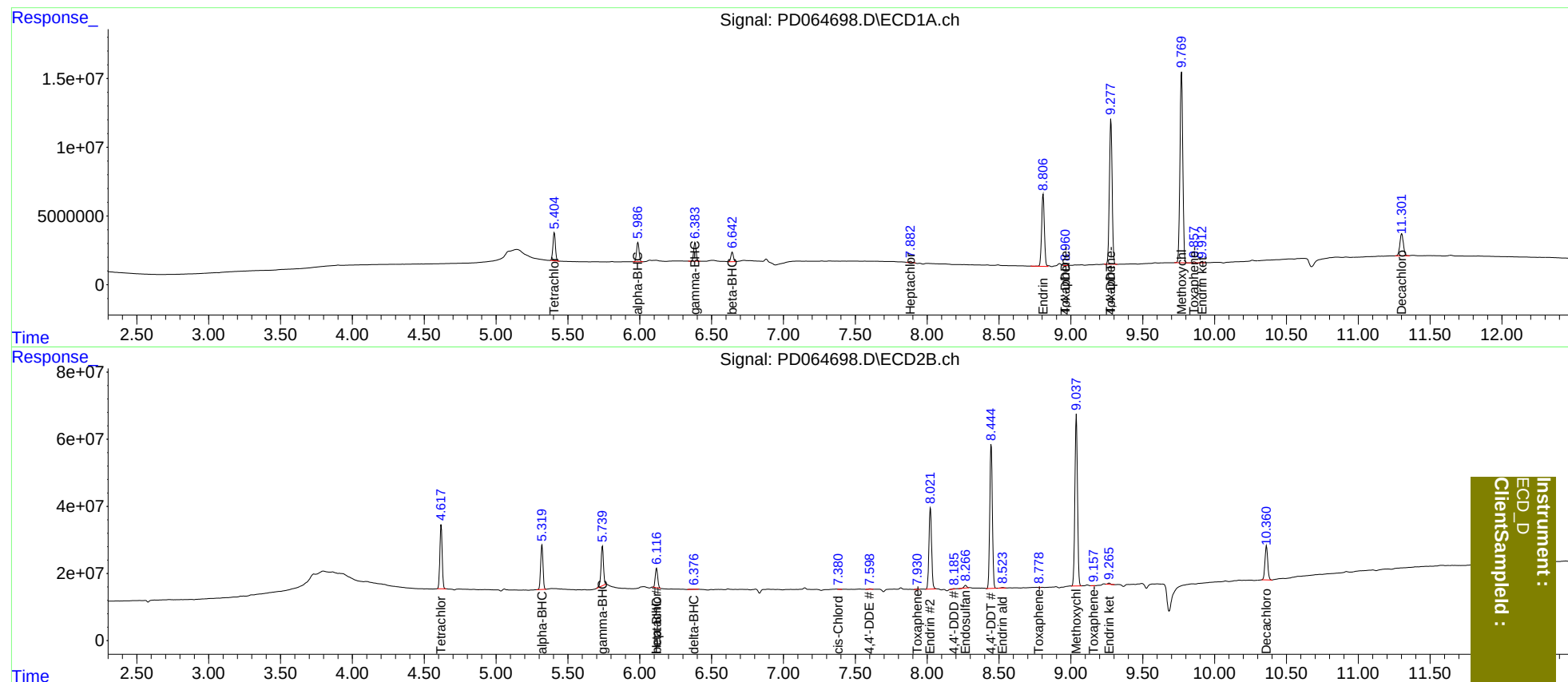
System Monitoring Compounds							
1)	SA Tetrachlo...	5.406	4.618	24368327	213.8E6	20.428	23.395
27)	SA Decachlor...	11.303	10.361	27122081	134.9E6	20.603	22.686
Target Compounds							
2)	A alpha-BHC	5.987	5.320	17076147	151.5E6	10.482	12.292
3)	MA gamma-BHC...	6.385	5.740	16227560	141.1E6	10.347	12.374
4)	MA Heptachlor	0.000	6.117f	0	67945112	N.D.	5.993
5)	MB Aldrin	0.000	6.498	0	282025	N.D.	<MDL
6)	B beta-BHC	6.644	6.117	8262718	67945112	10.591	11.199
7)	B delta-BHC	0.000	6.377	0	1439296	N.D.	0.132
8)	B Heptachlo...	7.883	0.000	1528029	0	0.890	N.D. #
9)	A Endosulfan I	0.000	7.420	0	246501	N.D.	<MDL
10)	B trans-Chlor...	0.000	7.331	0	146843	N.D.	<MDL
11)	B cis-Chlor...	0.000	7.381	0	1053072	N.D.	0.118
12)	B 4,4'-DDE	0.000	7.600	0	1724443	N.D.	0.229
14)	MA Endrin	8.807	8.023	69529995	310.6E6	54.304	54.064
15)	B Endosulfa...	0.000	8.268f	0	10171686	N.D.	1.762
16)	A 4,4'-DDD	8.962	8.187	408979	2208846	0.333	0.384
17)	MA 4,4'-DDT	9.279	8.446	139.8E6	539.6E6	107.077	98.031
18)	B Endrin al...	0.000	8.525	0	2203043	N.D.	0.446
19)	B Endosulfa...	0.000	8.740	0	437118	N.D.	<MDL
20)	A Methoxychlor	9.770	9.038	191.0E6	639.5E6	266.936	249.730
21)	B Endrin ke...	9.913	9.266	717226	4083829	0.474	0.681 #
23)	Toxaphene-2	8.962	7.931	408979	1097009	23.461	12.990 #
24)	Toxaphene-3	9.279	0.000	139.8E6	0	11531.707	N.D. #
25)	Toxaphene-4	0.000	8.780	0	248926	N.D.	4.419
26)	Toxaphene-5	9.858	9.158	1026043	399527	55.573	3.178 #

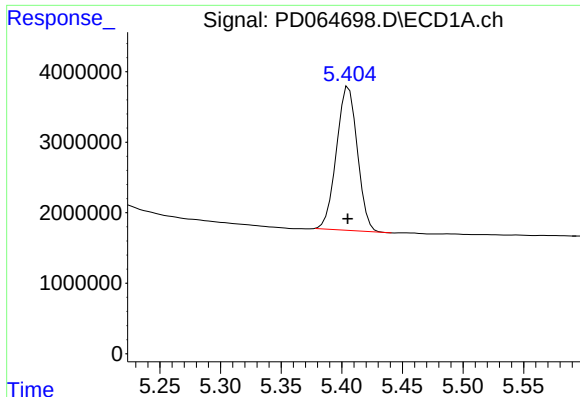
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080321\
Data File : PD064698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2021 09:54
Operator : AR\AJ
Sample : PEM74
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 01:27:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

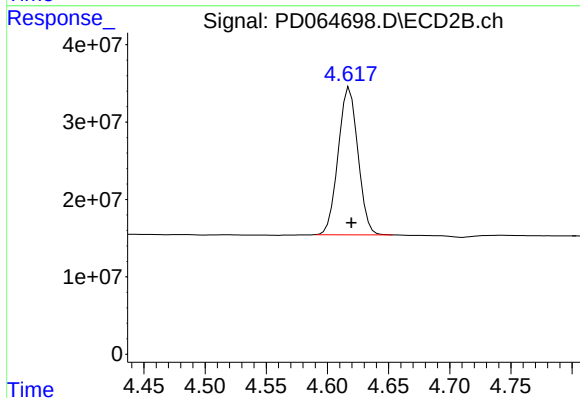




#1 Tetrachloro-m-xylene

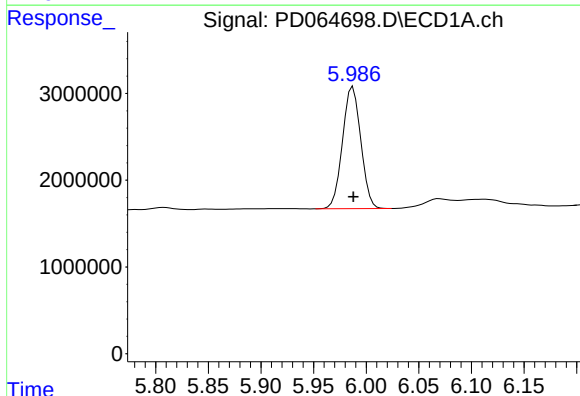
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 24368327
Conc: 20.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



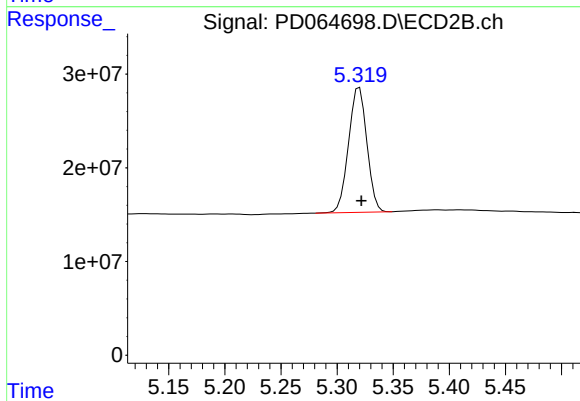
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 213776482
Conc: 23.39 ng/ml



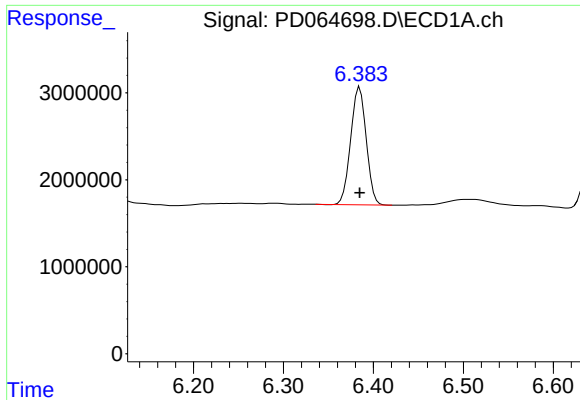
#2 alpha-BHC

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 17076147
Conc: 10.48 ng/ml



#2 alpha-BHC

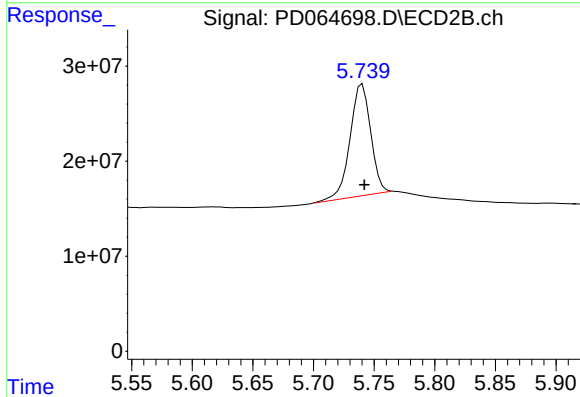
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 151502411
Conc: 12.29 ng/ml



#3 gamma-BHC (Lindane)

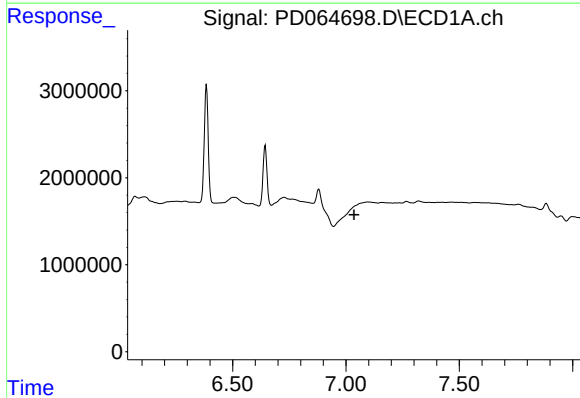
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 16227560
Conc: 10.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



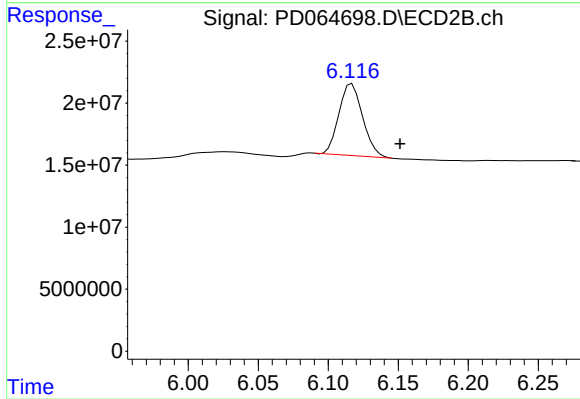
#3 gamma-BHC (Lindane)

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 141103018
Conc: 12.37 ng/ml



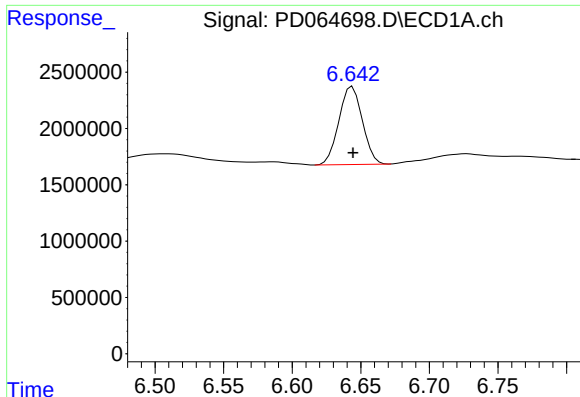
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#4 Heptachlor

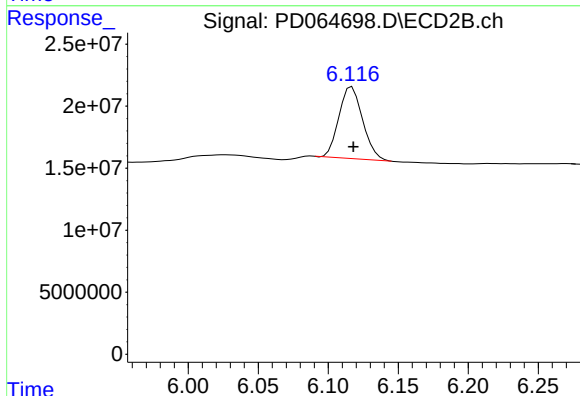
R.T.: 6.117 min
Delta R.T.: -0.034 min
Response: 67945112
Conc: 5.99 ng/ml



#6 beta-BHC

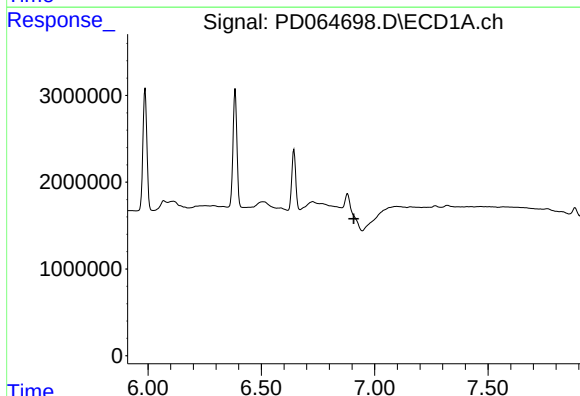
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 8262718
Conc: 10.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



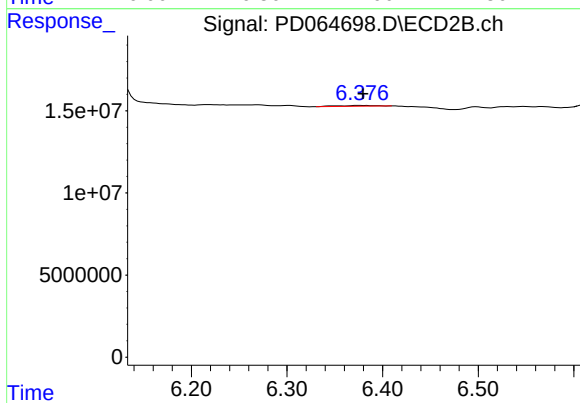
#6 beta-BHC

R.T.: 6.117 min
Delta R.T.: -0.001 min
Response: 67945112
Conc: 11.20 ng/ml



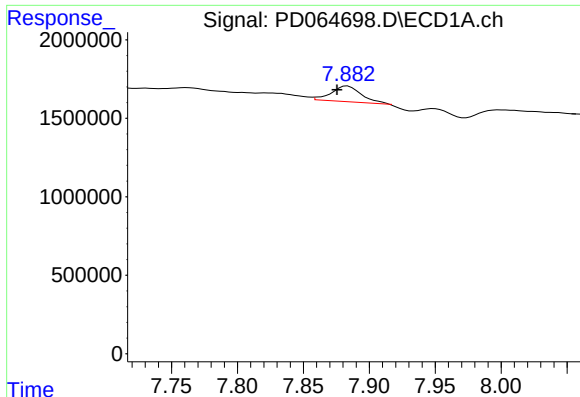
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



#7 delta-BHC

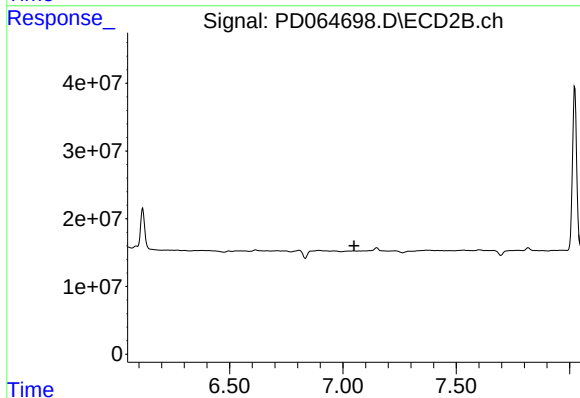
R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 1439296
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

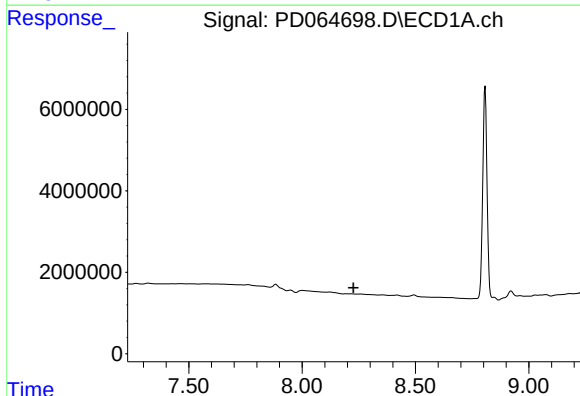
R.T.: 7.883 min
Delta R.T.: 0.008 min
Response: 1528029
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



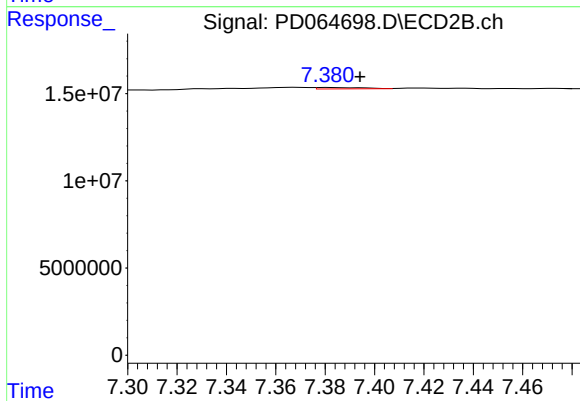
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.049 min
Response: 0
Conc: N.D.



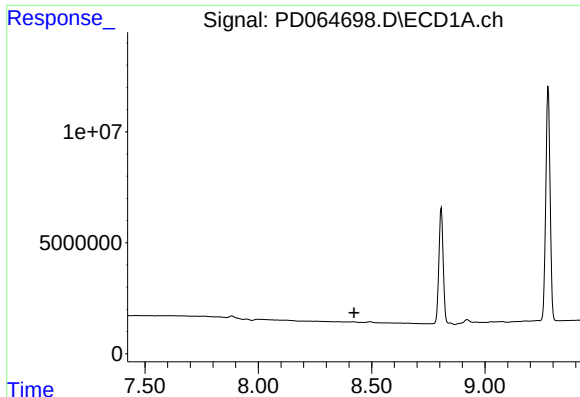
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

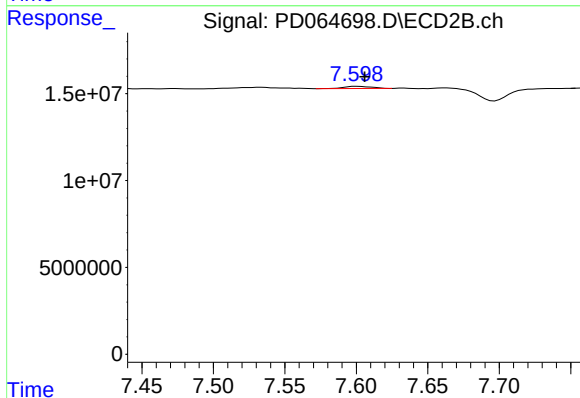
R.T.: 7.381 min
Delta R.T.: -0.013 min
Response: 1053072
Conc: 0.12 ng/ml



#12 4,4'-DDE

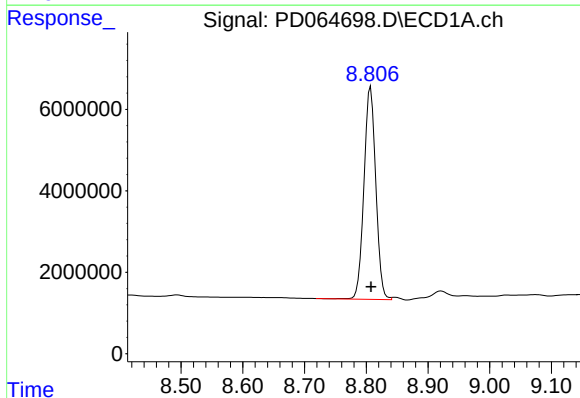
R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



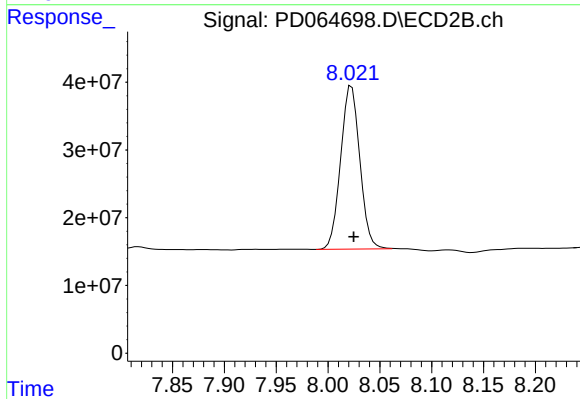
#12 4,4'-DDE

R.T.: 7.600 min
Delta R.T.: -0.005 min
Response: 1724443
Conc: 0.23 ng/ml



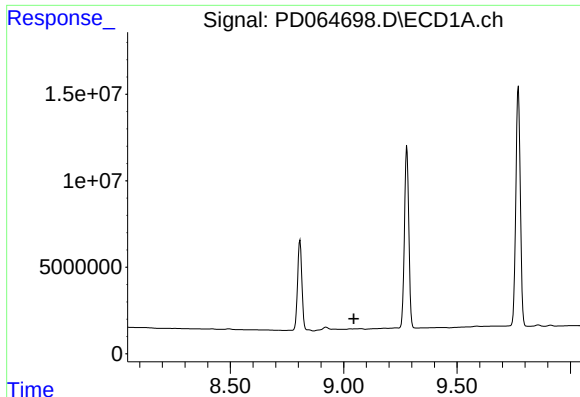
#14 Endrin

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 69529995
Conc: 54.30 ng/ml



#14 Endrin

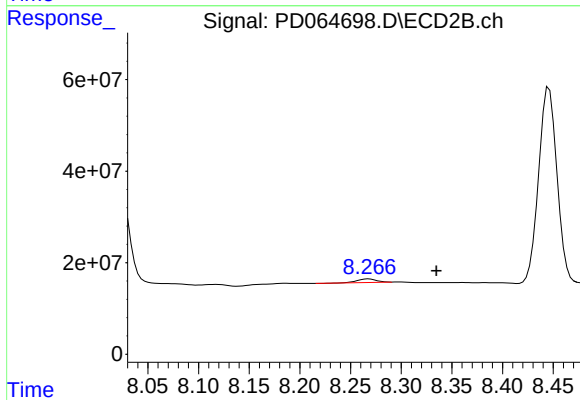
R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 310575579
Conc: 54.06 ng/ml



#15 Endosulfan II

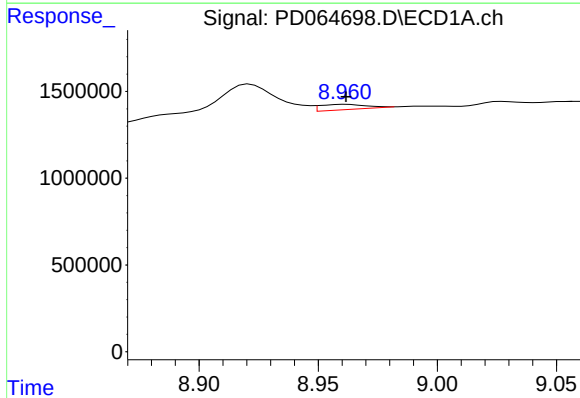
R.T.: 0.000 min
Exp R.T.: 9.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



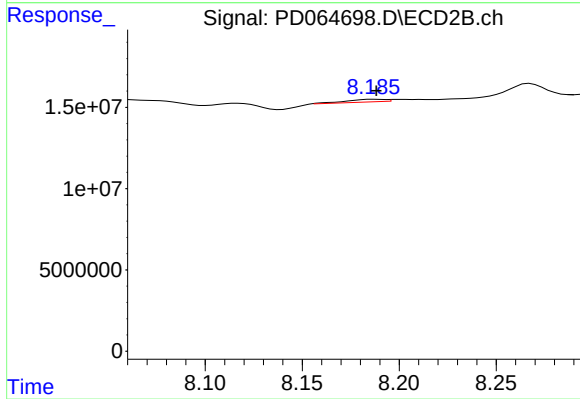
#15 Endosulfan II

R.T.: 8.268 min
Delta R.T.: -0.067 min
Response: 10171686
Conc: 1.76 ng/ml



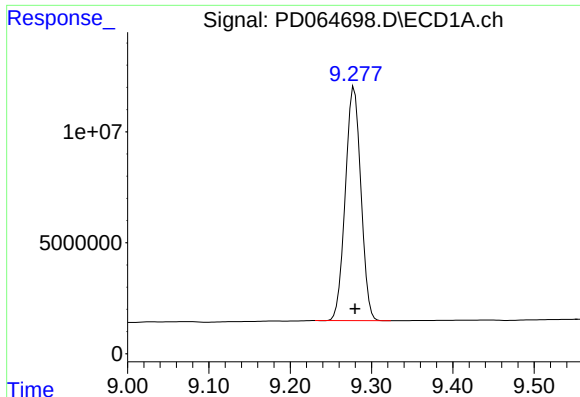
#16 4,4'-DDD

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 408979
Conc: 0.33 ng/ml



#16 4,4'-DDD

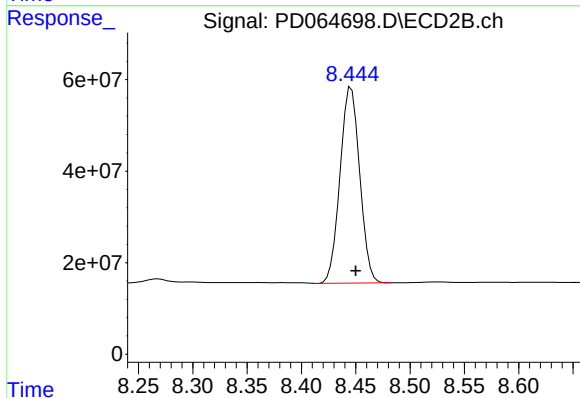
R.T.: 8.187 min
Delta R.T.: -0.001 min
Response: 2208846
Conc: 0.38 ng/ml



#17 4,4'-DDT

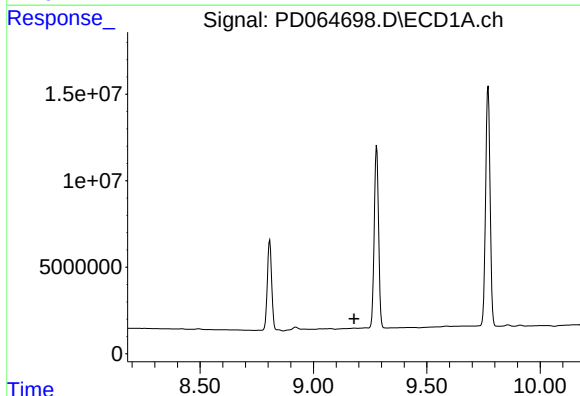
R.T.: 9.279 min
Delta R.T.: -0.001 min
Response: 139783800
Conc: 107.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



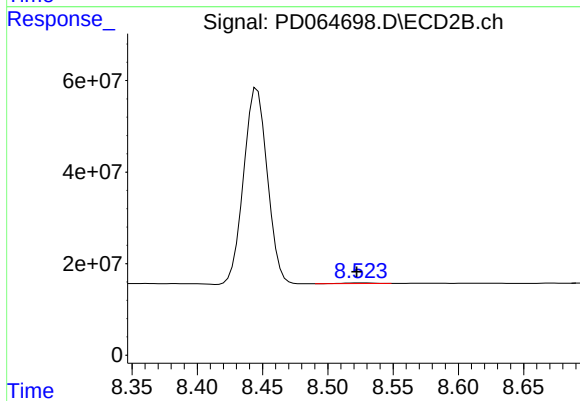
#17 4,4'-DDT

R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 539622471
Conc: 98.03 ng/ml



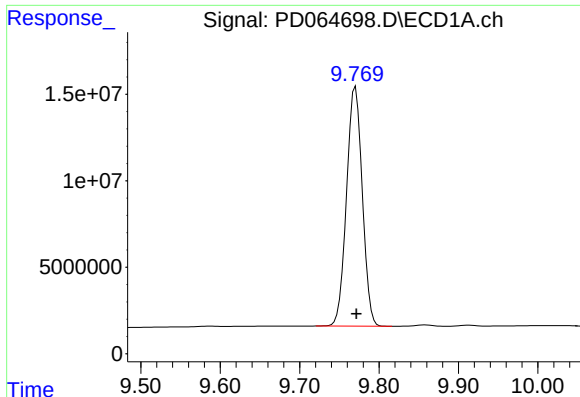
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.180 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

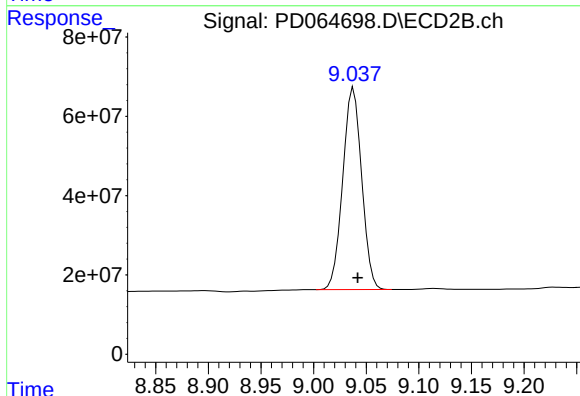
R.T.: 8.525 min
Delta R.T.: 0.003 min
Response: 2203043
Conc: 0.45 ng/ml



#20 Methoxychlor

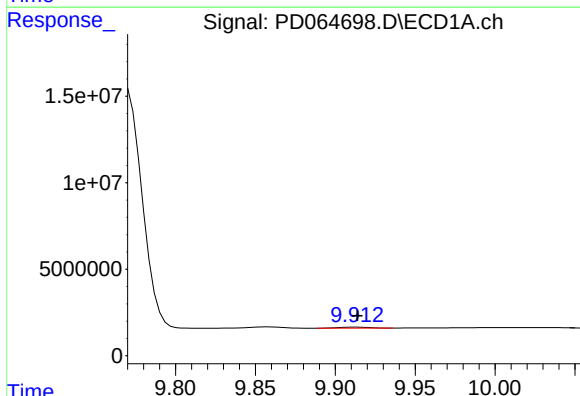
R.T.: 9.770 min
Delta R.T.: -0.001 min
Response: 191009402
Conc: 266.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



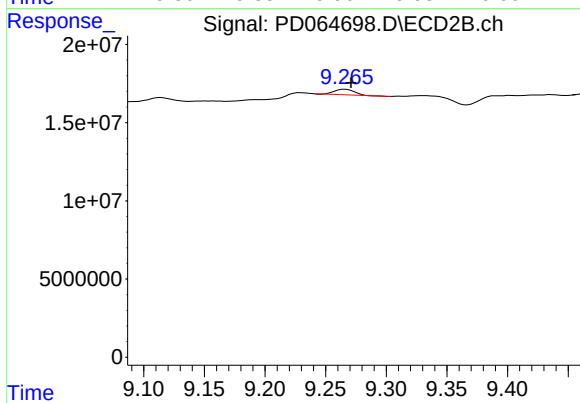
#20 Methoxychlor

R.T.: 9.038 min
Delta R.T.: -0.004 min
Response: 639460256
Conc: 249.73 ng/ml



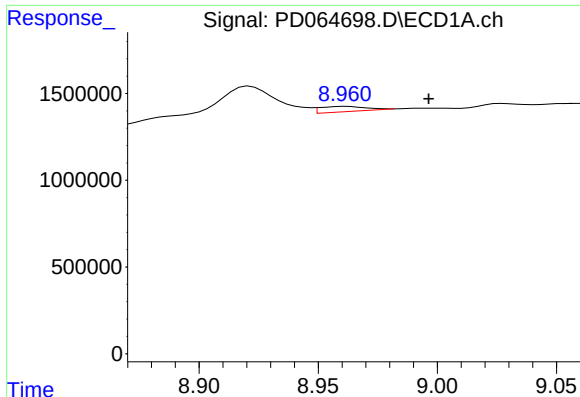
#21 Endrin ketone

R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 717226
Conc: 0.47 ng/ml



#21 Endrin ketone

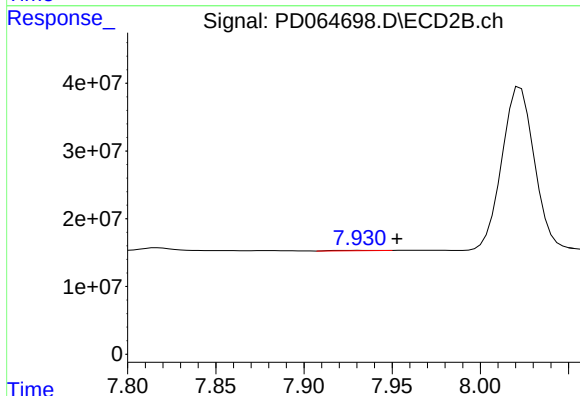
R.T.: 9.266 min
Delta R.T.: -0.005 min
Response: 4083829
Conc: 0.68 ng/ml



#23 Toxaphene-2

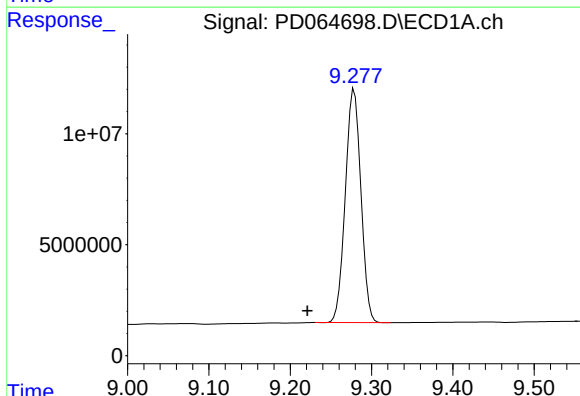
R.T.: 8.962 min
Delta R.T.: -0.034 min
Response: 408979
Conc: 23.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



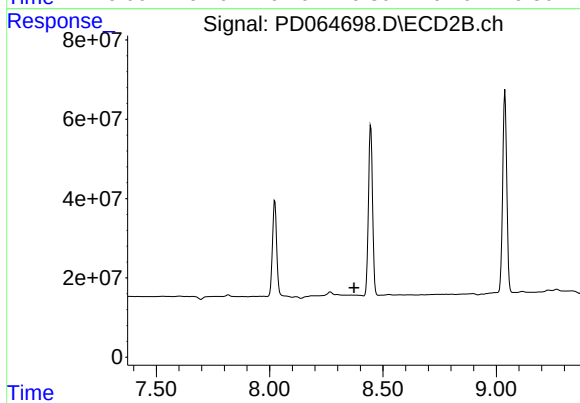
#23 Toxaphene-2

R.T.: 7.931 min
Delta R.T.: -0.021 min
Response: 1097009
Conc: 12.99 ng/ml



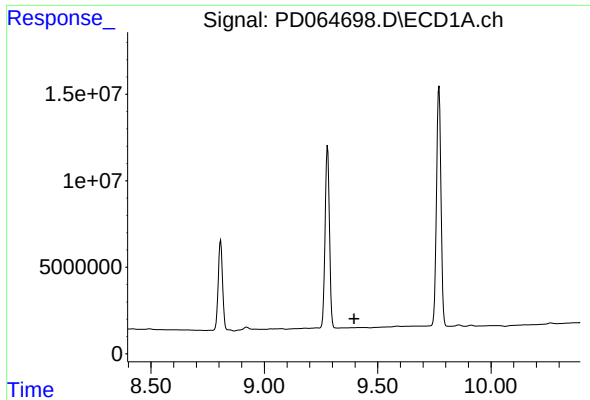
#24 Toxaphene-3

R.T.: 9.279 min
Delta R.T.: 0.057 min
Response: 139783800
Conc: 11531.71 ng/ml



#24 Toxaphene-3

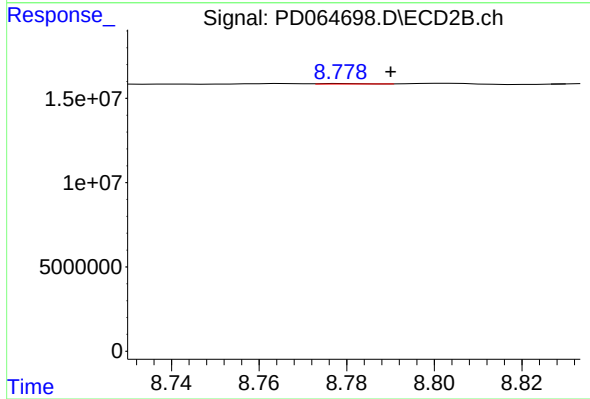
R.T.: 0.000 min
Exp R.T.: 8.373 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

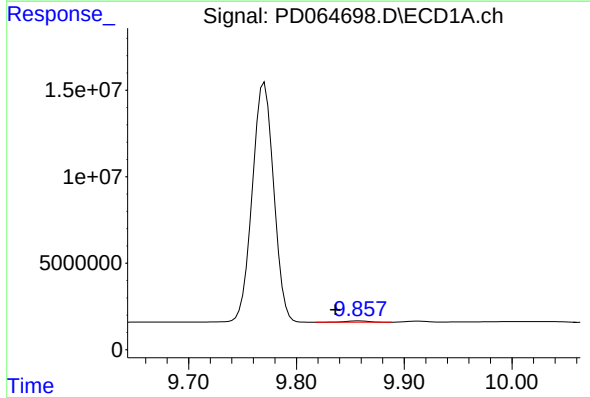
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



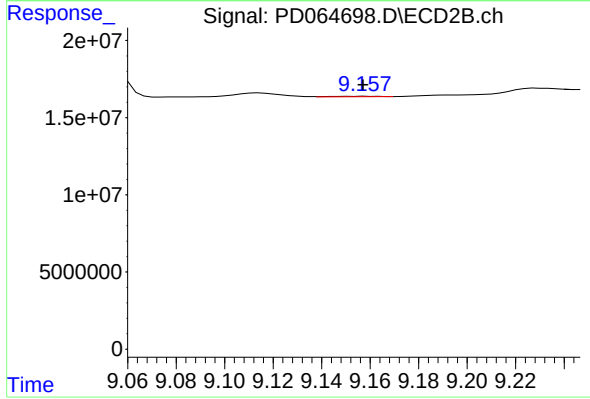
#25 Toxaphene-4

R.T.: 8.780 min
Delta R.T.: -0.010 min
Response: 248926
Conc: 4.42 ng/ml



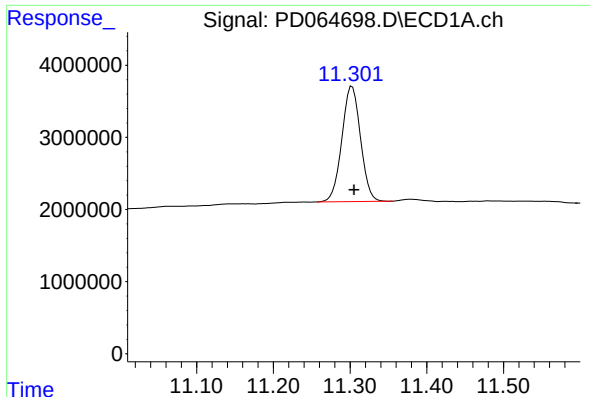
#26 Toxaphene-5

R.T.: 9.858 min
Delta R.T.: 0.022 min
Response: 1026043
Conc: 55.57 ng/ml



#26 Toxaphene-5

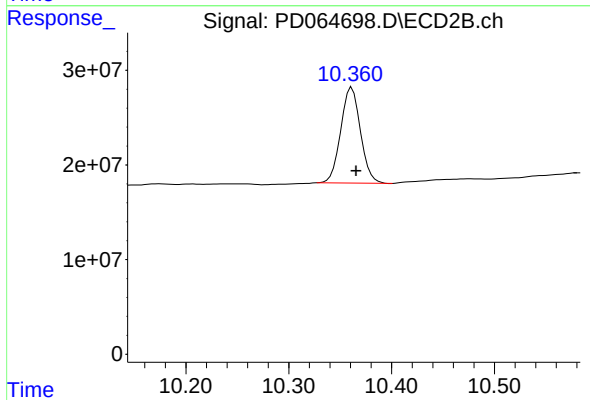
R.T.: 9.158 min
Delta R.T.: 0.001 min
Response: 399527
Conc: 3.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.003 min
Response: 27122081
Conc: 20.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.004 min
Response: 134907565
Conc: 22.69 ng/ml