

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 20:18
 Operator : AR\AJ
 Sample : M3091-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0052

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:19:13 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 x 0.2 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	4.619	16341080	131.2E6	13.699	14.358
27)	SA Decachlor...	11.306	10.363	20594410	120.5E6	15.645	20.268 #
Target Compounds							
2)	A alpha-BHC	5.972	5.297f	3317150	14116735	2.036	1.145 #
3)	MA gamma-BHC...	6.348f	0.000	500786	0	0.319	N.D. #
4)	MA Heptachlor	0.000	6.160	0	1186873	N.D.	0.105
5)	MB Aldrin	0.000	6.469	0	9332167	N.D.	0.887
7)	B delta-BHC	0.000	6.382	0	1019277	N.D.	<MDL
8)	B Heptachlo...	0.000	7.065	0	338379	N.D.	<MDL
9)	A Endosulfan I	0.000	7.470	0	20665872	N.D.	2.688
10)	B trans-Chl...	8.138	7.305	6909630	1834893	4.312	0.202 #
11)	B cis-Chlor...	0.000	7.389	0	8317231	N.D.	0.935
14)	MA Endrin	8.855f	7.997	824387	1202851	0.644	0.209 #
15)	B Endosulfa...	9.041	8.342	-161021	3003900	N.D.	0.520
16)	A 4,4'-DDD	8.950	8.181	2828094	4839465	2.304	0.840 #
17)	MA 4,4'-DDT	9.246	8.440	574685	730939	0.440	0.133 #
19)	B Endosulfa...	9.392	8.764	721785	5798308	0.524	1.076 #
20)	A Methoxychlor	0.000	9.066	0	2754247	N.D.	1.076
21)	B Endrin ke...	9.878f	9.213f	2298116	5732990	1.519	0.956 #
23)	Toxaphene-2	9.041	7.931	-161021	3122406	N.D.	36.974
24)	Toxaphene-3	9.246	8.342	574685	3003900	47.410	26.217 #
25)	Toxaphene-4	9.392	8.764	721785	5798308	30.046	102.932 #
26)	Toxaphene-5	9.878	9.157	2298116	2467728	124.472	19.630 #

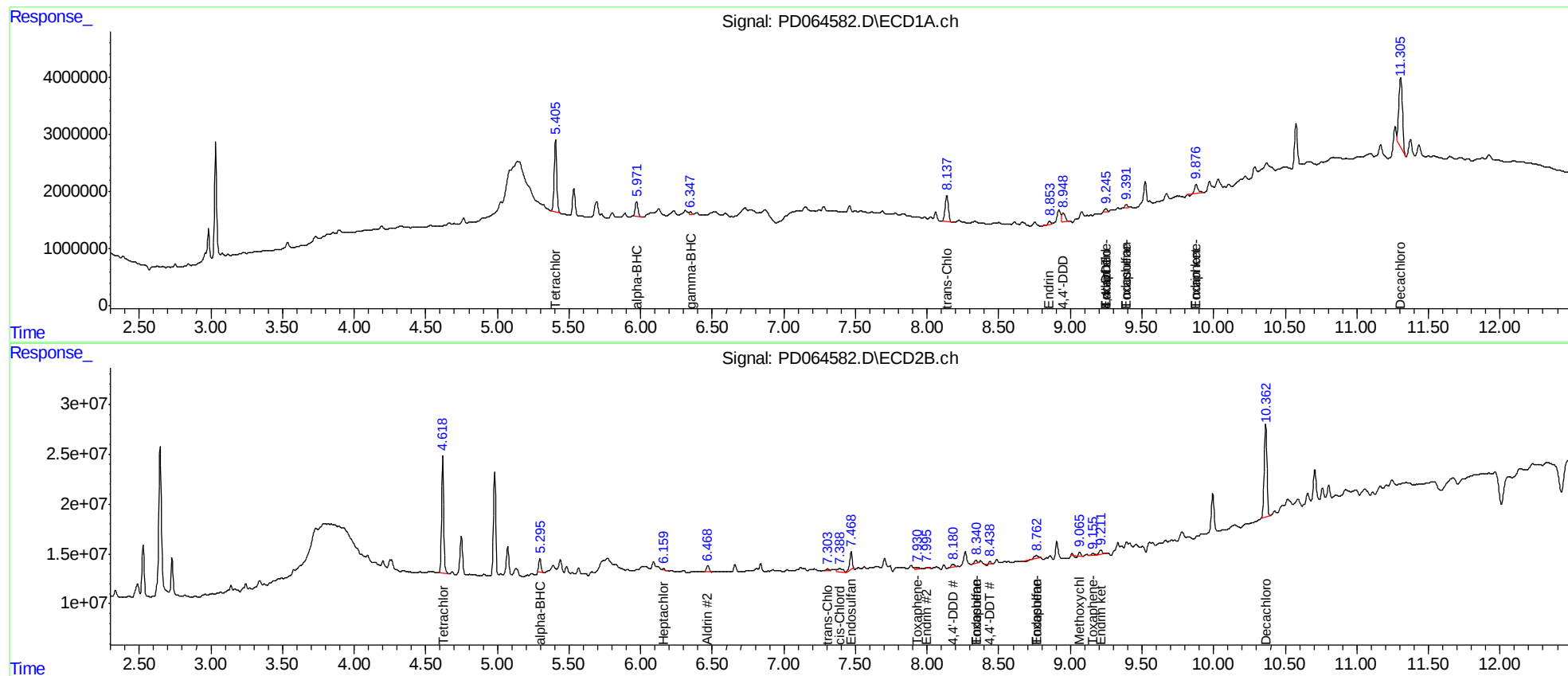
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

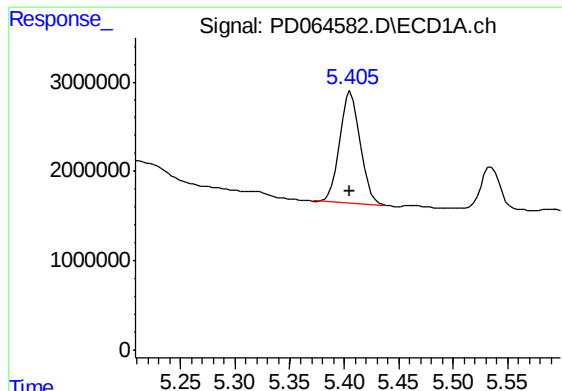
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 20:18
Operator : AR\AJ
Sample : M3091-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0052

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:19:13 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

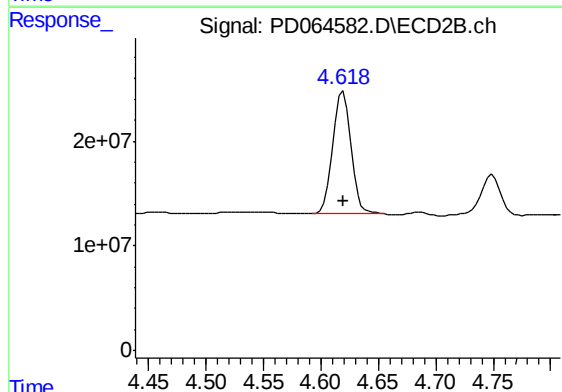




#1 Tetrachloro-m-xylene

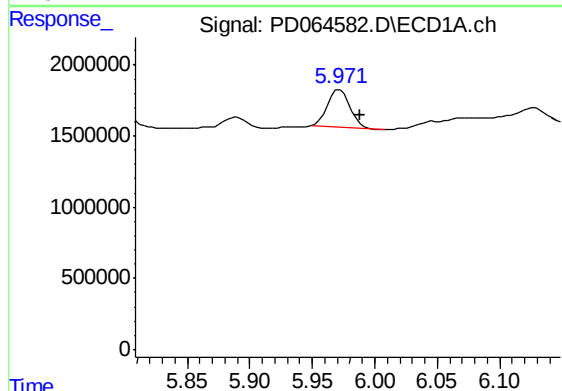
R.T.: 5.406 min
Delta R.T.: 0.001 min
Response: 16341080
Conc: 13.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0052



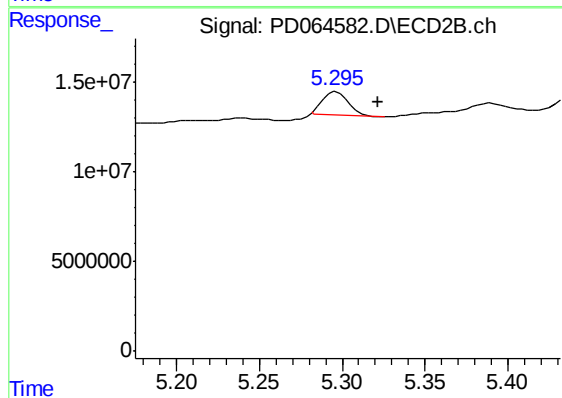
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 131197494
Conc: 14.36 ng/ml



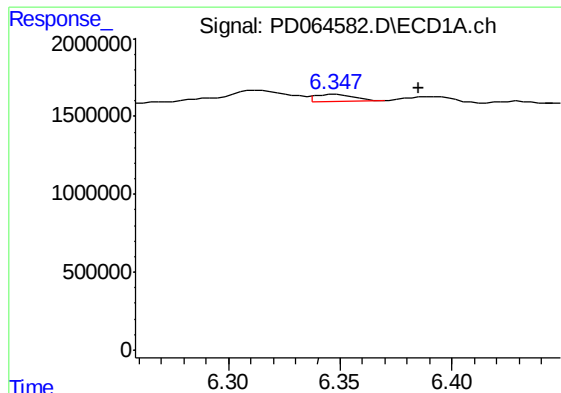
#2 alpha-BHC

R.T.: 5.972 min
Delta R.T.: -0.016 min
Response: 3317150
Conc: 2.04 ng/ml



#2 alpha-BHC

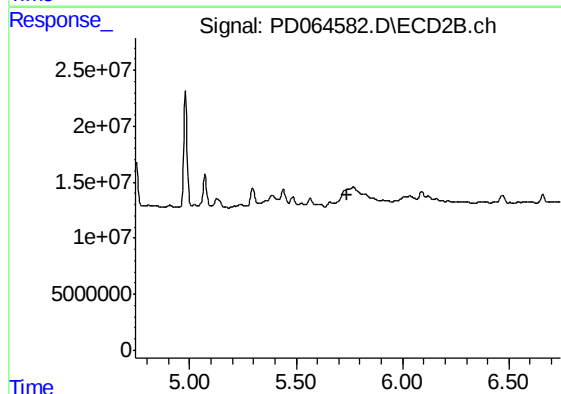
R.T.: 5.297 min
Delta R.T.: -0.025 min
Response: 14116735
Conc: 1.15 ng/ml



#3 gamma-BHC (Lindane)

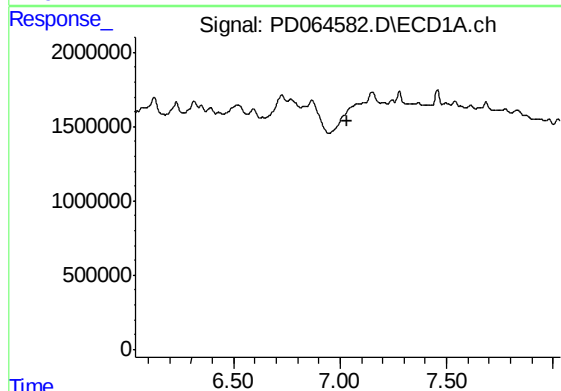
R.T.: 6.348 min
Delta R.T.: -0.037 min
Response: 500786
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0052



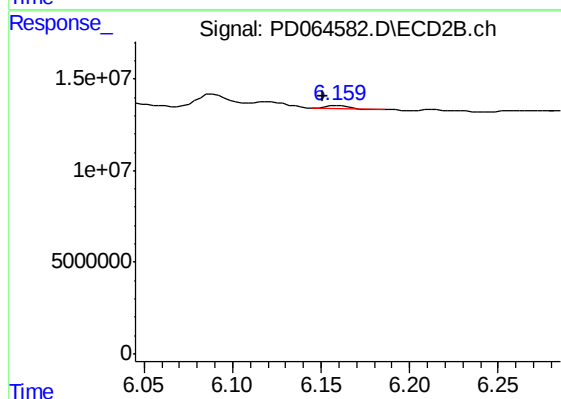
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.



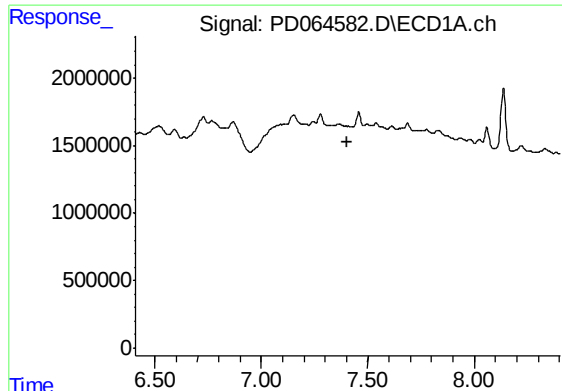
#4 Heptachlor

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



#4 Heptachlor

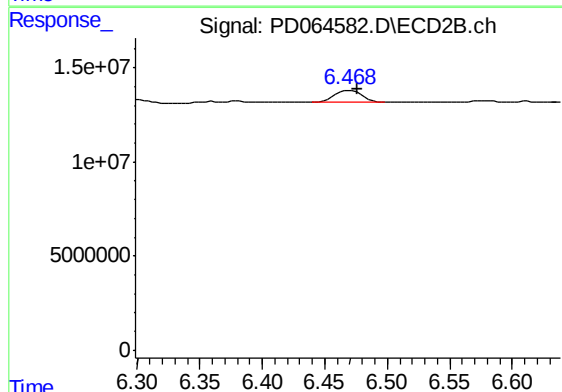
R.T.: 6.160 min
Delta R.T.: 0.009 min
Response: 1186873
Conc: 0.10 ng/ml



#5 Aldrin

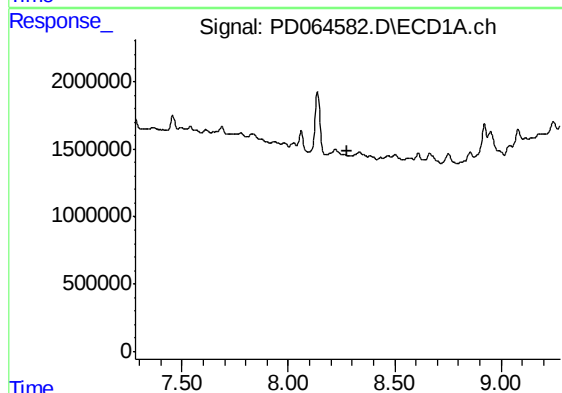
R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0052



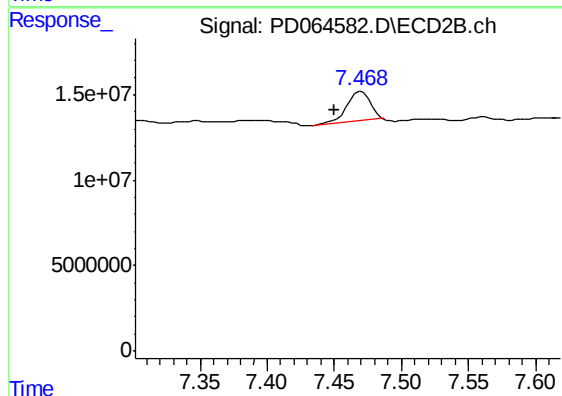
#5 Aldrin

R.T.: 6.469 min
Delta R.T.: -0.007 min
Response: 9332167
Conc: 0.89 ng/ml



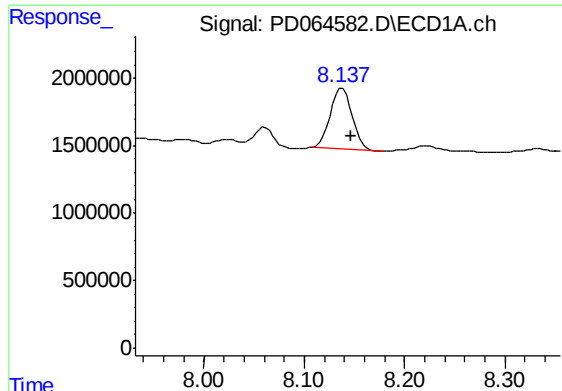
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.279 min
Response: 0
Conc: N.D.



#9 Endosulfan I

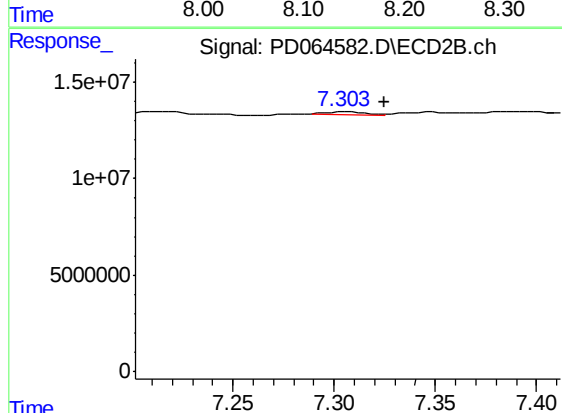
R.T.: 7.470 min
Delta R.T.: 0.020 min
Response: 20665872
Conc: 2.69 ng/ml



#10 trans-Chlordane

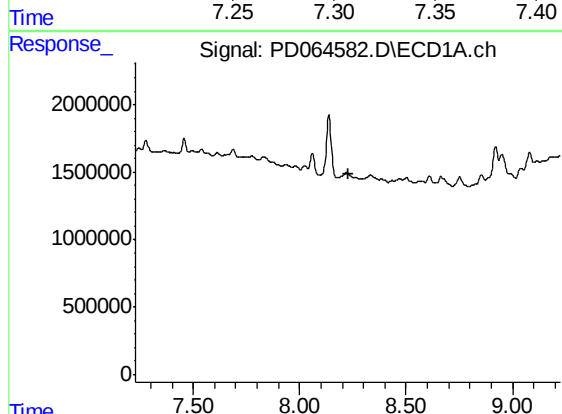
R.T.: 8.138 min
Delta R.T.: -0.008 min
Response: 6909630
Conc: 4.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0052



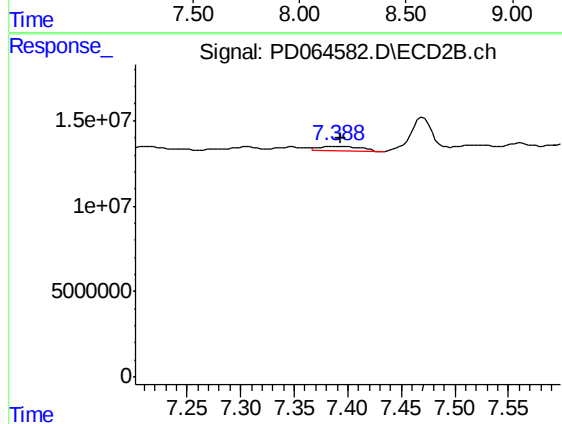
#10 trans-Chlordane

R.T.: 7.305 min
Delta R.T.: -0.020 min
Response: 1834893
Conc: 0.20 ng/ml



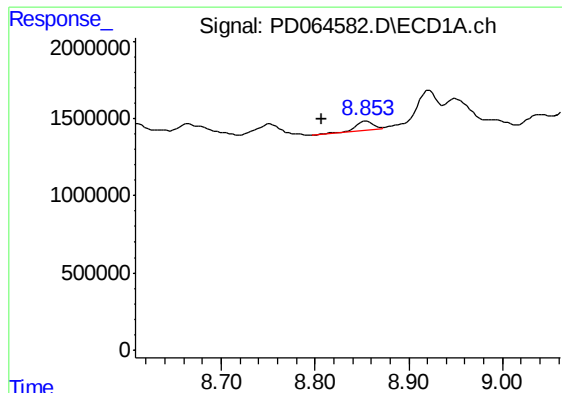
#11 cis-Chlordane

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



#11 cis-Chlordane

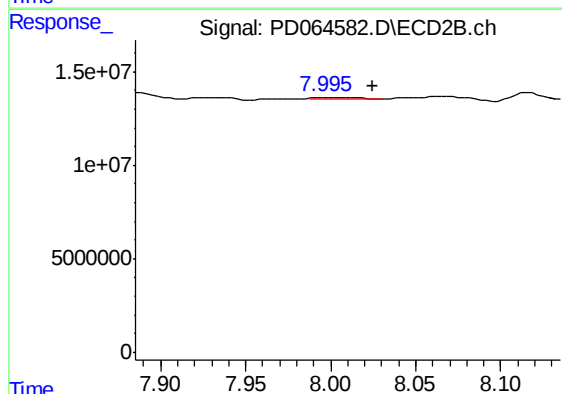
R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 8317231
Conc: 0.93 ng/ml



#14 Endrin

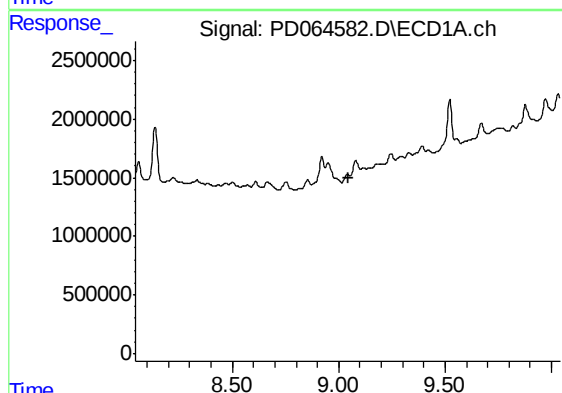
R.T.: 8.855 min
Delta R.T.: 0.047 min
Response: 824387
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0052



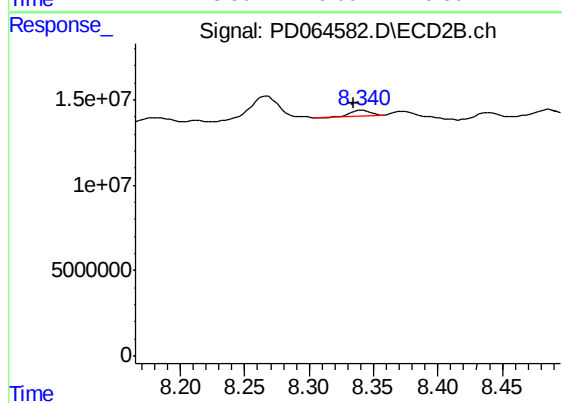
#14 Endrin

R.T.: 7.997 min
Delta R.T.: -0.028 min
Response: 1202851
Conc: 0.21 ng/ml



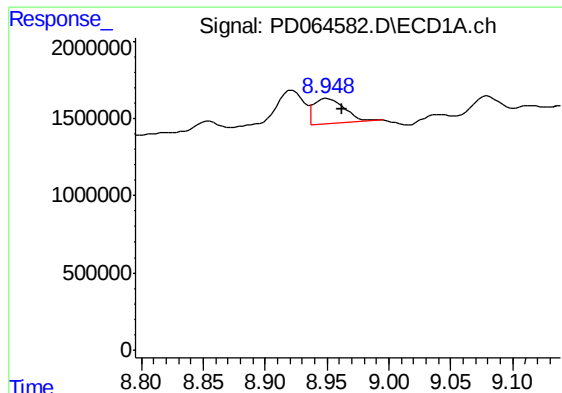
#15 Endosulfan II

R.T.: 9.041 min
Delta R.T.: -0.004 min
Response: -161021
Conc: N.D.



#15 Endosulfan II

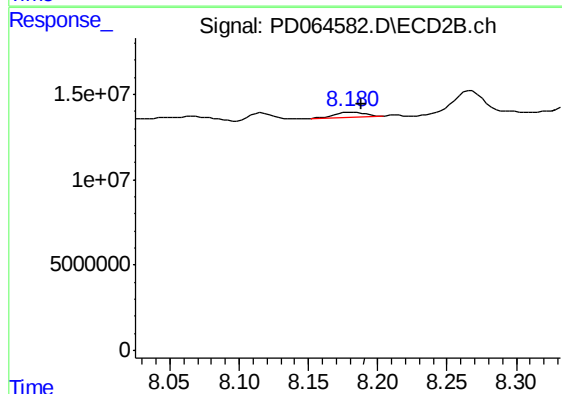
R.T.: 8.342 min
Delta R.T.: 0.007 min
Response: 3003900
Conc: 0.52 ng/ml



#16 4,4'-DDD

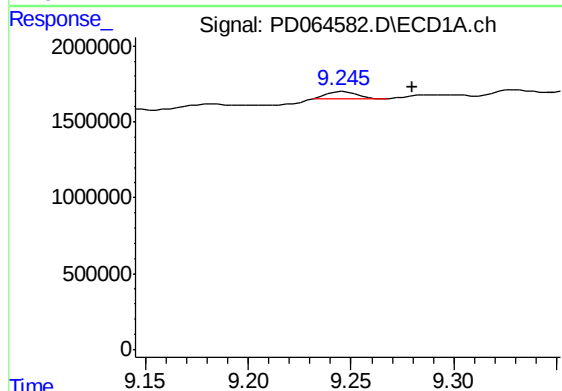
R.T.: 8.950 min
Delta R.T.: -0.011 min
Response: 2828094
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0052



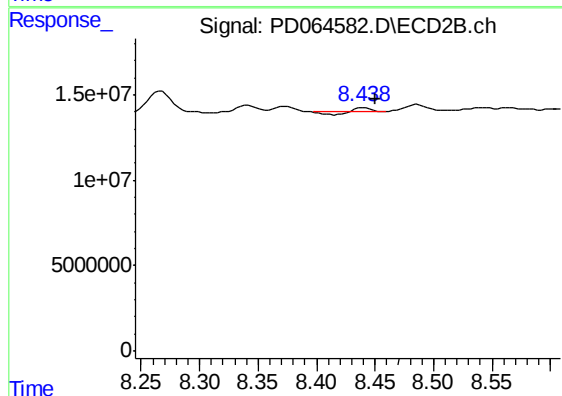
#16 4,4'-DDD

R.T.: 8.181 min
Delta R.T.: -0.007 min
Response: 4839465
Conc: 0.84 ng/ml



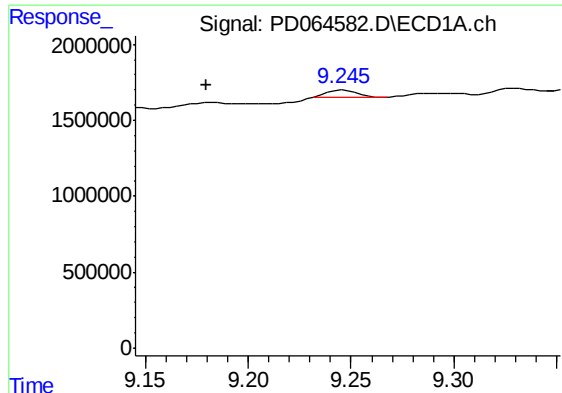
#17 4,4'-DDT

R.T.: 9.246 min
Delta R.T.: -0.033 min
Response: 574685
Conc: 0.44 ng/ml



#17 4,4'-DDT

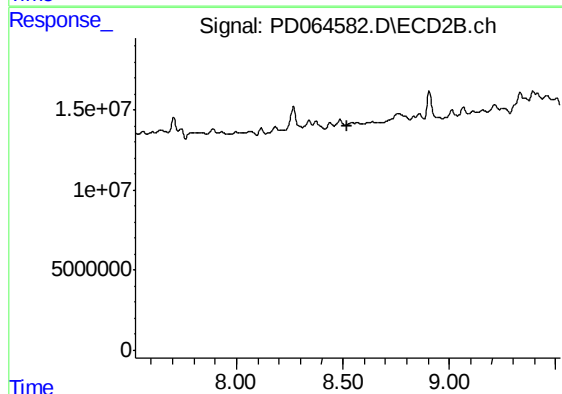
R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 730939
Conc: 0.13 ng/ml



#18 Endrin aldehyde

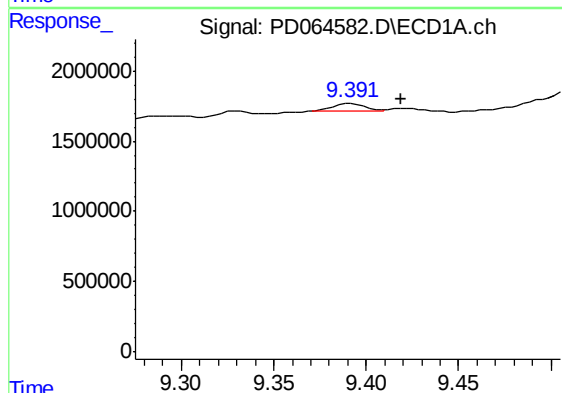
R.T.: 9.246 min
Delta R.T.: 0.066 min
Response: 574685
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0052



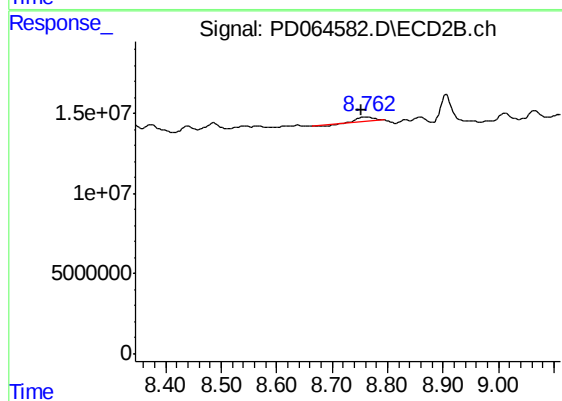
#18 Endrin aldehyde

R.T.: 8.542 min
Delta R.T.: 0.020 min
Response: -3828882
Conc: N.D.



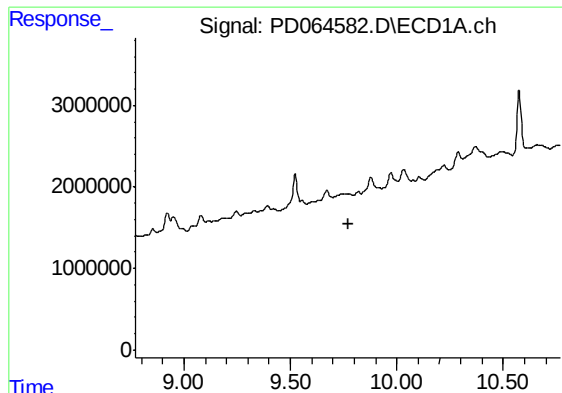
#19 Endosulfan Sulfate

R.T.: 9.392 min
Delta R.T.: -0.026 min
Response: 721785
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

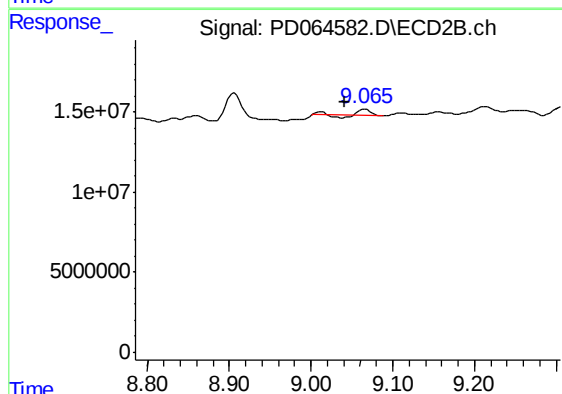
R.T.: 8.764 min
Delta R.T.: 0.011 min
Response: 5798308
Conc: 1.08 ng/ml



#20 Methoxychlor

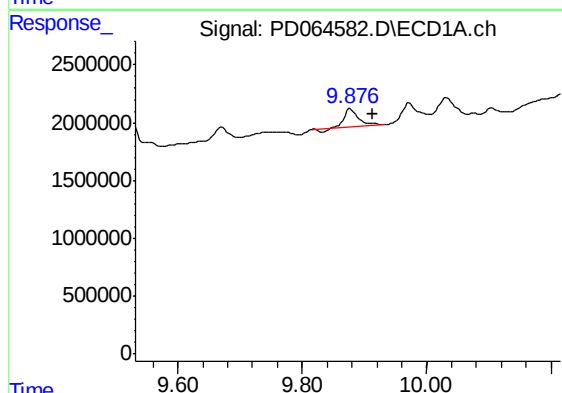
R.T.: 0.000 min
Exp R.T.: 9.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0052



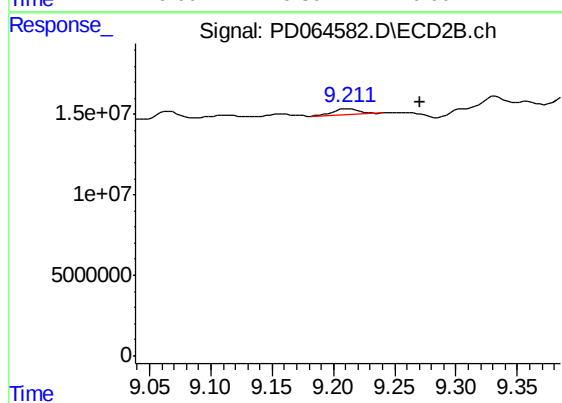
#20 Methoxychlor

R.T.: 9.066 min
Delta R.T.: 0.024 min
Response: 2754247
Conc: 1.08 ng/ml



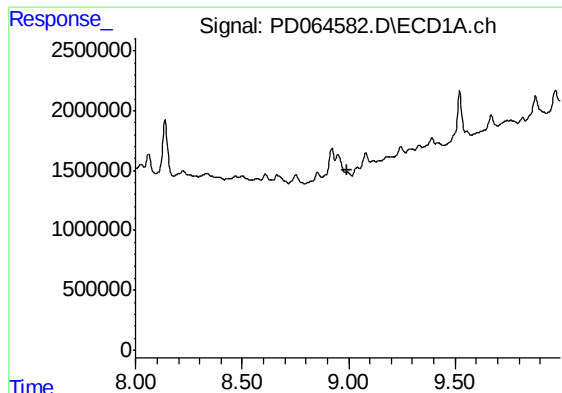
#21 Endrin ketone

R.T.: 9.878 min
Delta R.T.: -0.036 min
Response: 2298116
Conc: 1.52 ng/ml



#21 Endrin ketone

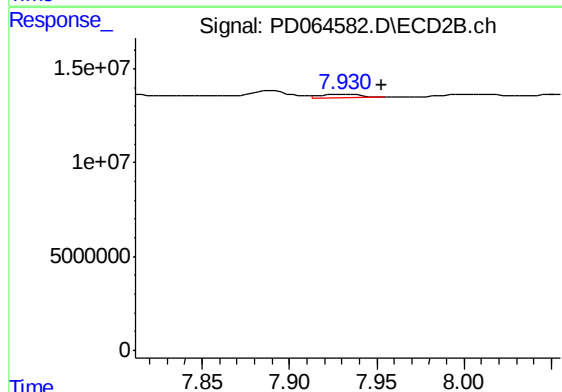
R.T.: 9.213 min
Delta R.T.: -0.058 min
Response: 5732990
Conc: 0.96 ng/ml



#23 Toxaphene-2

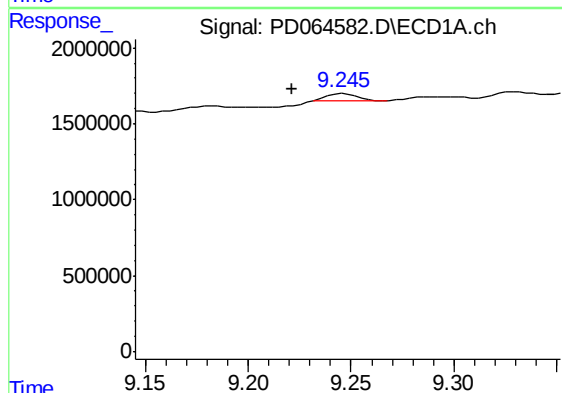
R.T.: 9.041 min
Delta R.T.: 0.045 min
Response: -161021
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0052



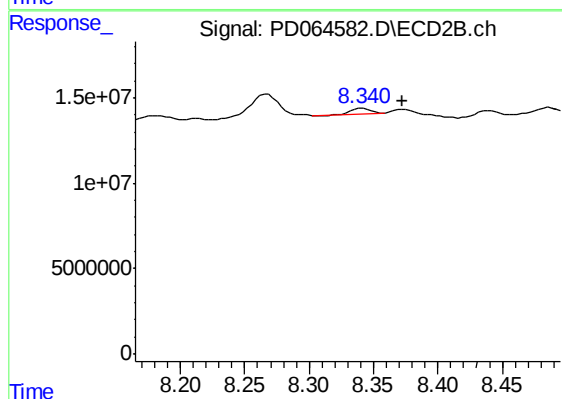
#23 Toxaphene-2

R.T.: 7.931 min
Delta R.T.: -0.022 min
Response: 3122406
Conc: 36.97 ng/ml



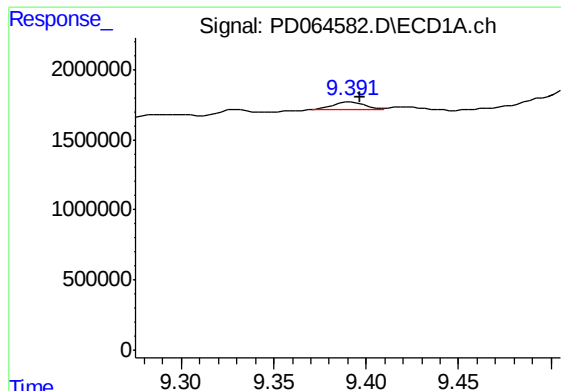
#24 Toxaphene-3

R.T.: 9.246 min
Delta R.T.: 0.025 min
Response: 574685
Conc: 47.41 ng/ml



#24 Toxaphene-3

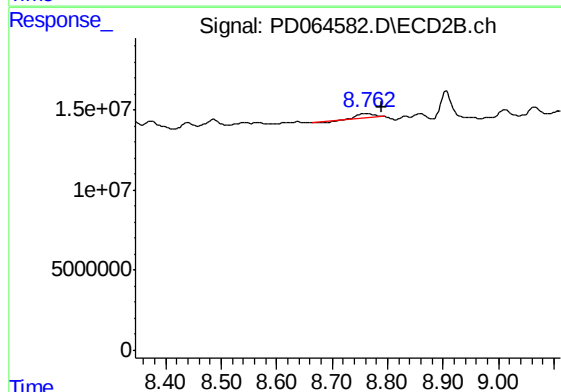
R.T.: 8.342 min
Delta R.T.: -0.031 min
Response: 3003900
Conc: 26.22 ng/ml



#25 Toxaphene-4

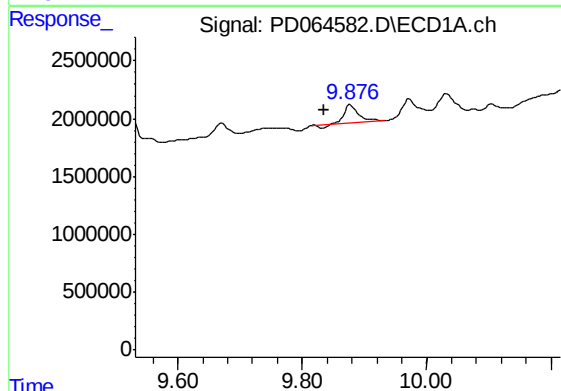
R.T.: 9.392 min
Delta R.T.: -0.004 min
Response: 721785
Conc: 30.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0052



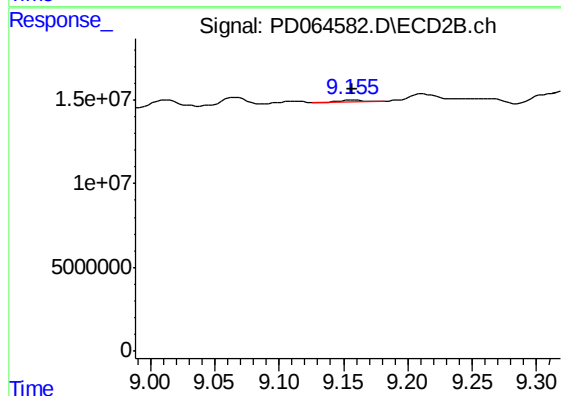
#25 Toxaphene-4

R.T.: 8.764 min
Delta R.T.: -0.027 min
Response: 5798308
Conc: 102.93 ng/ml



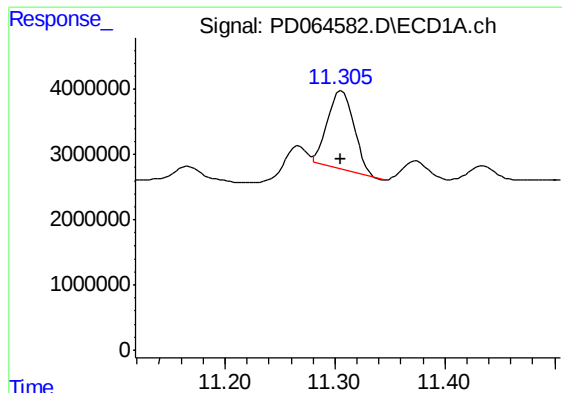
#26 Toxaphene-5

R.T.: 9.878 min
Delta R.T.: 0.042 min
Response: 2298116
Conc: 124.47 ng/ml



#26 Toxaphene-5

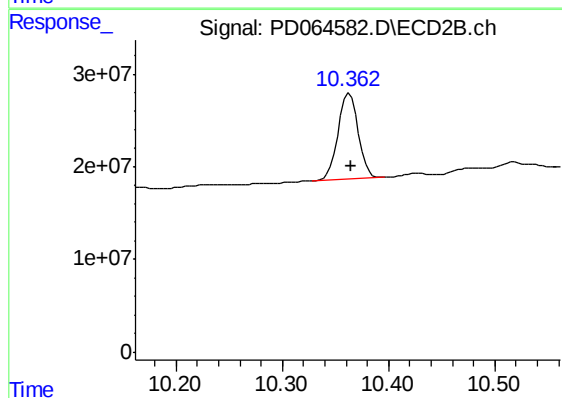
R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 2467728
Conc: 19.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.306 min
Delta R.T.: 0.001 min
Response: 20594410
Conc: 15.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0052



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.002 min
Response: 120533606
Conc: 20.27 ng/ml