

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
 Data File : PD064506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 08:57
 Operator : AR\AJ
 Sample : M3084-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0033

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:33:54 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...	5.405	4.619	16751427	141.5E6	14.043	15.487
27)	SA Decachlor...	11.304	10.364	31363842	153.8E6	23.826	25.861
Target Compounds							
2)	A alpha-BHC	5.972	5.297	1477593	7308862	0.907	0.593 #
3)	MA gamma-BHC...	0.000	5.754	0	5442603	N.D.	0.477
6)	B beta-BHC	0.000	6.091f	0	2494836	N.D.	0.411
7)	B delta-BHC	0.000	6.389	0	808621	N.D.	<MDL
8)	B Heptachlo...	0.000	7.053	0	597592	N.D.	<MDL
9)	A Endosulfan I	0.000	7.434	0	1456622	N.D.	0.189
10)	B trans-Chl...	0.000	7.359	0	1277393	N.D.	0.141
11)	B cis-Chlor...	0.000	7.378	0	1603462	N.D.	0.180
15)	B Endosulfa...	0.000	8.269f	0	20967409	N.D.	3.632
16)	A 4,4'-DDD	8.961	8.163	738708	1461220	0.602	0.254 #
17)	MA 4,4'-DDT	0.000	8.440	0	1877880	N.D.	0.341
19)	B Endosulfa...	0.000	8.752	0	1389775	N.D.	0.258
20)	A Methoxychlor	0.000	9.015	0	2926797	N.D.	1.143
21)	B Endrin ke...	9.878f	9.330f	559675	1012739	0.370	0.169 #
23)	Toxaphene-2	8.961	7.927	738708	696118	42.375	8.243 #
24)	Toxaphene-3	0.000	8.440	0	1877880	N.D.	16.390
25)	Toxaphene-4	0.000	8.752	0	1389775	N.D.	24.671
26)	Toxaphene-5	9.878	9.148	559675	1414755	30.314	11.254 #

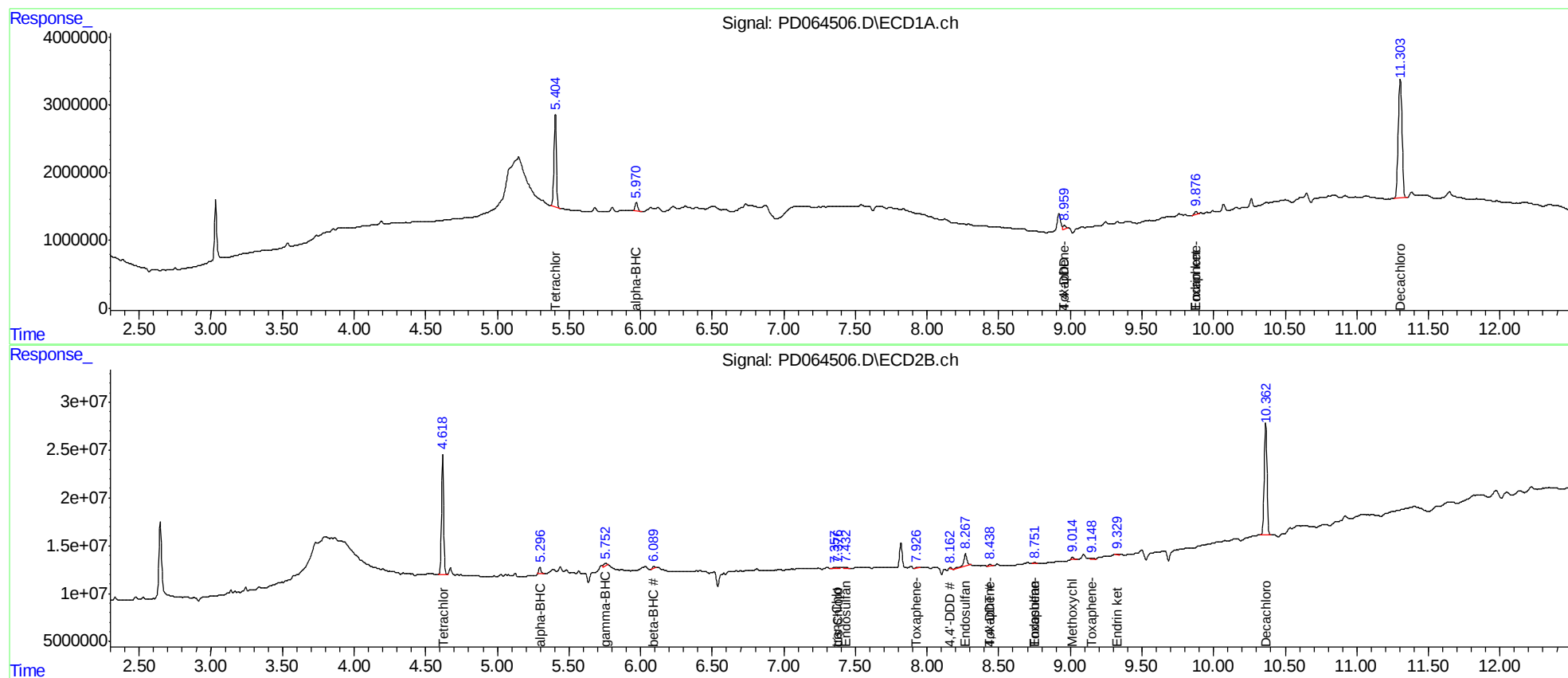
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

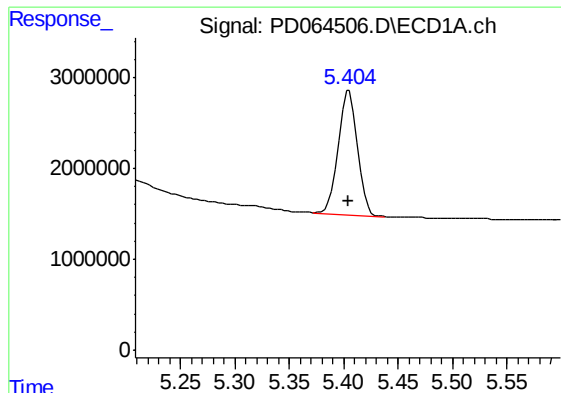
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
Data File : PD064506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 08:57
Operator : AR\AJ
Sample : M3084-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0033

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:33:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
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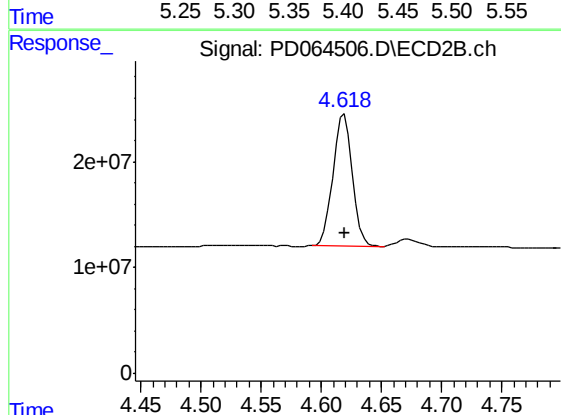




#1 Tetrachloro-m-xylene

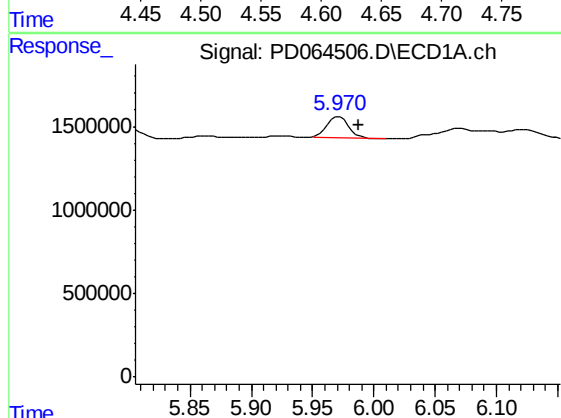
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 16751427
Conc: 14.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0033



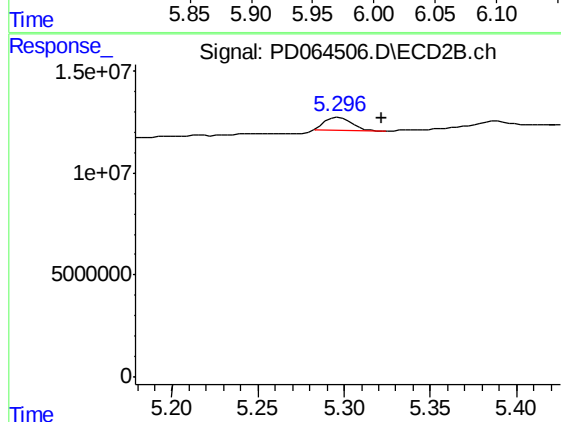
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 141517206
Conc: 15.49 ng/ml



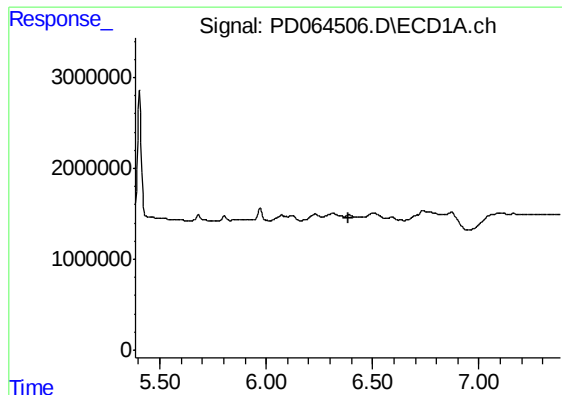
#2 alpha-BHC

R.T.: 5.972 min
Delta R.T.: -0.016 min
Response: 1477593
Conc: 0.91 ng/ml



#2 alpha-BHC

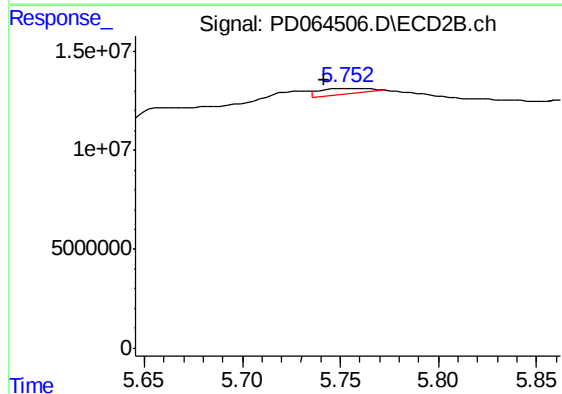
R.T.: 5.297 min
Delta R.T.: -0.025 min
Response: 7308862
Conc: 0.59 ng/ml



#3 gamma-BHC (Lindane)

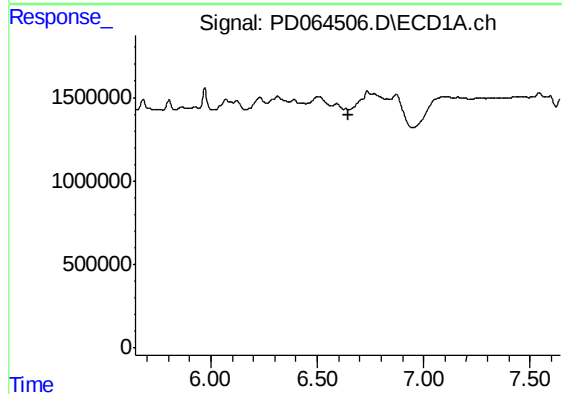
R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0033



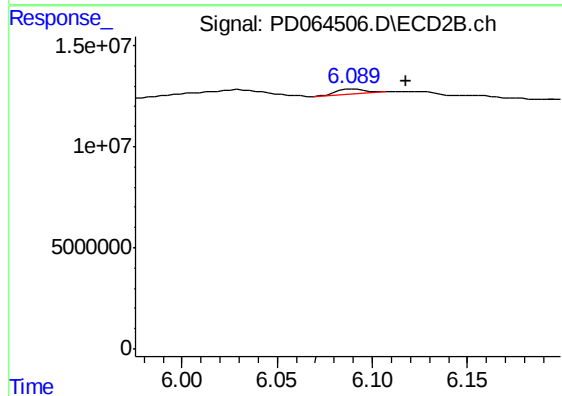
#3 gamma-BHC (Lindane)

R.T.: 5.754 min
Delta R.T.: 0.012 min
Response: 5442603
Conc: 0.48 ng/ml



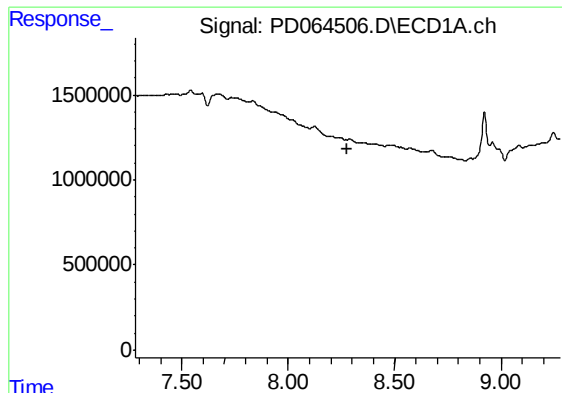
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.644 min
Response: 0
Conc: N.D.



#6 beta-BHC

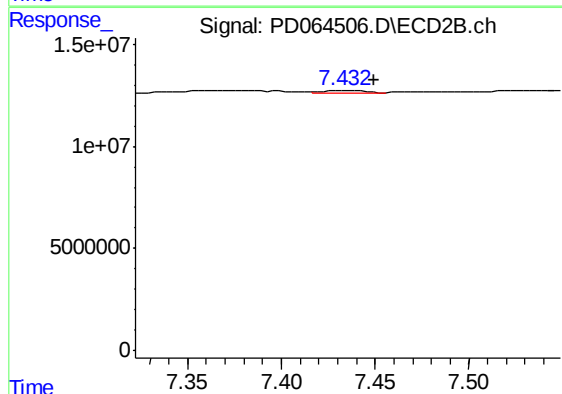
R.T.: 6.091 min
Delta R.T.: -0.027 min
Response: 2494836
Conc: 0.41 ng/ml



#9 Endosulfan I

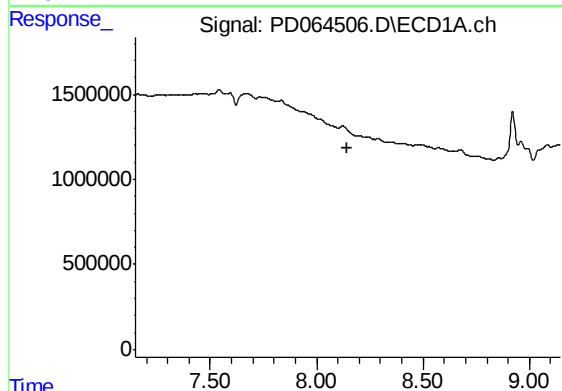
R.T.: 0.000 min
Exp R.T. : 8.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0033



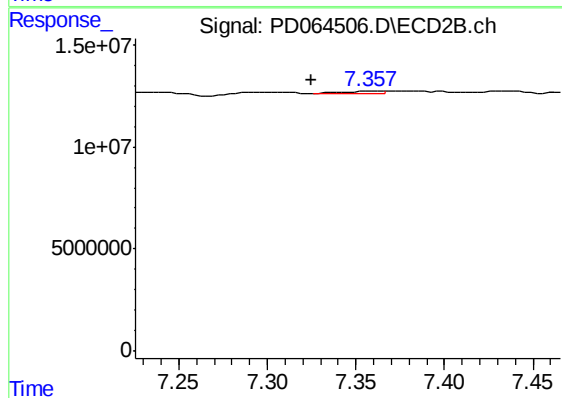
#9 Endosulfan I

R.T.: 7.434 min
Delta R.T.: -0.016 min
Response: 1456622
Conc: 0.19 ng/ml



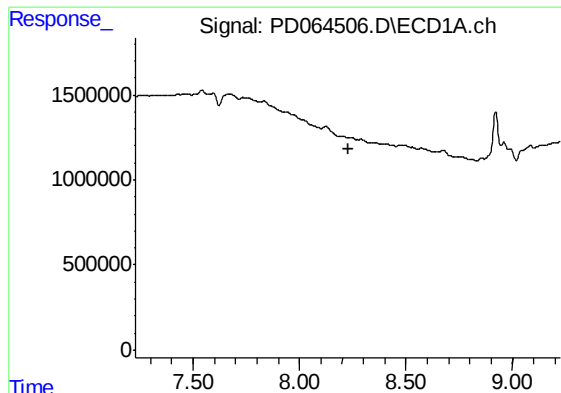
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.146 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

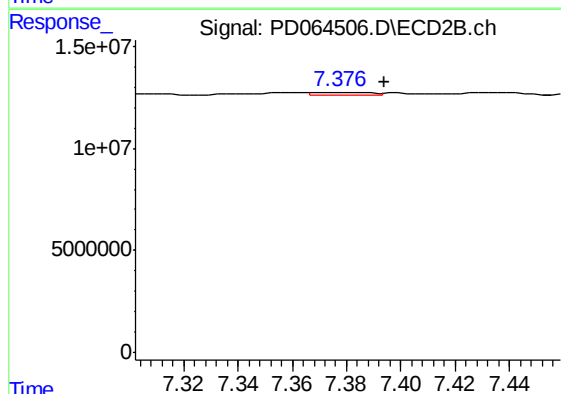
R.T.: 7.359 min
Delta R.T.: 0.034 min
Response: 1277393
Conc: 0.14 ng/ml



#11 cis-Chlordane

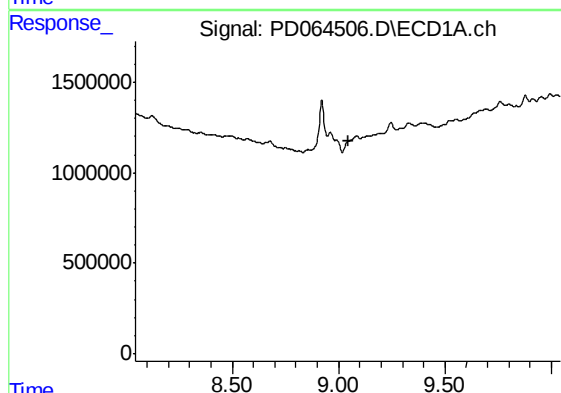
R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0033



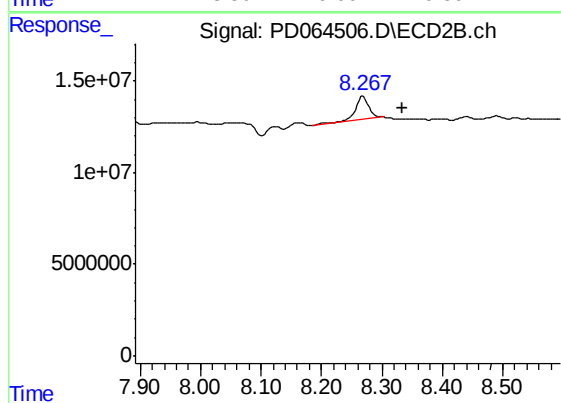
#11 cis-Chlordane

R.T.: 7.378 min
Delta R.T.: -0.016 min
Response: 1603462
Conc: 0.18 ng/ml



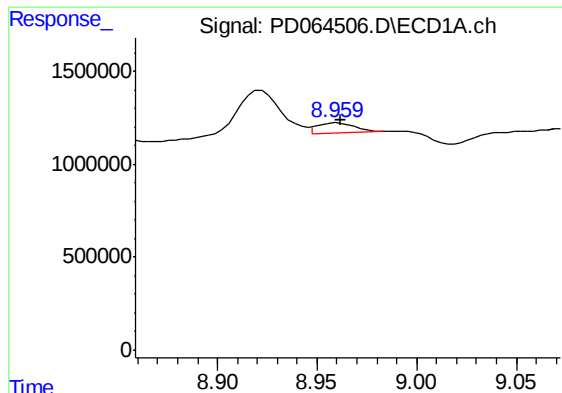
#15 Endosulfan II

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



#15 Endosulfan II

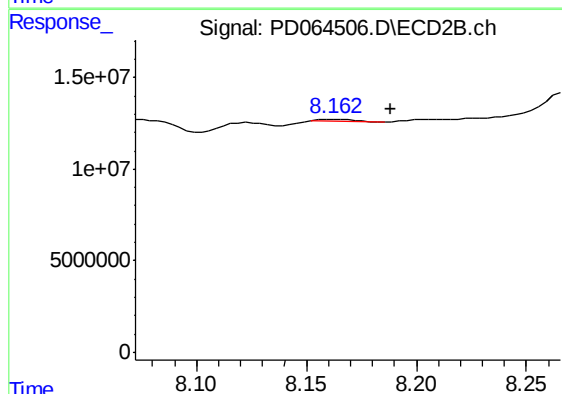
R.T.: 8.269 min
Delta R.T.: -0.066 min
Response: 20967409
Conc: 3.63 ng/ml



#16 4,4'-DDD

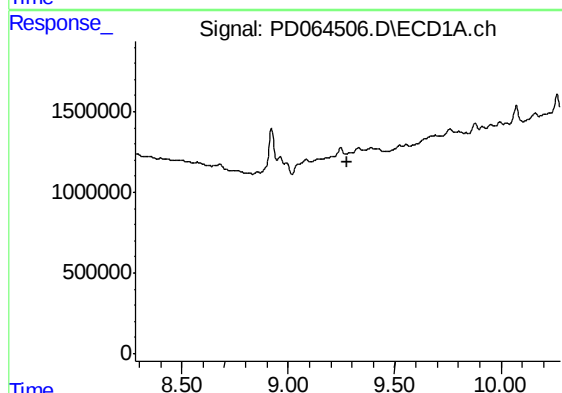
R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 738708
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0033



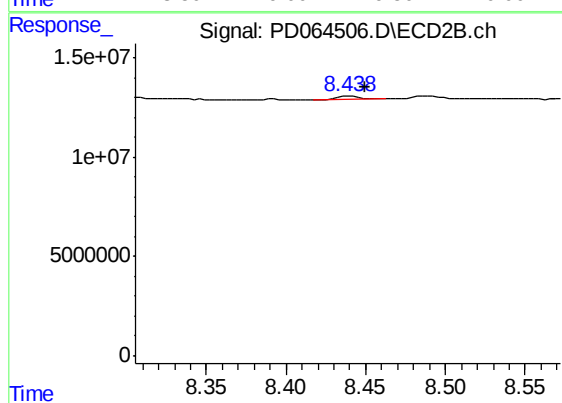
#16 4,4'-DDD

R.T.: 8.163 min
Delta R.T.: -0.025 min
Response: 1461220
Conc: 0.25 ng/ml



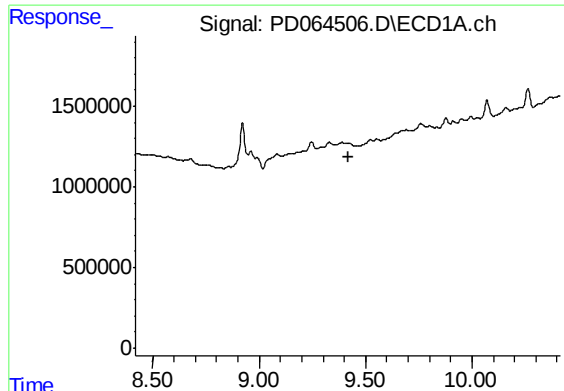
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.280 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

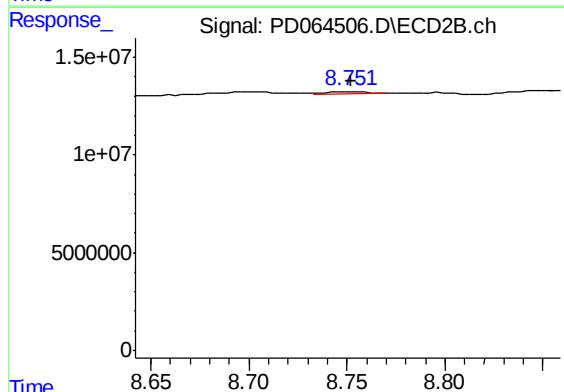
R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 1877880
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

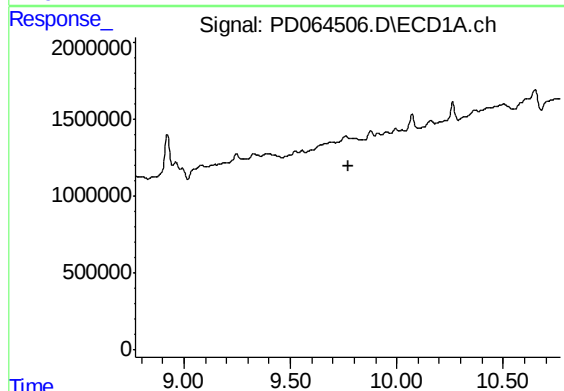
R.T.: 0.000 min
Exp R.T. : 9.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0033



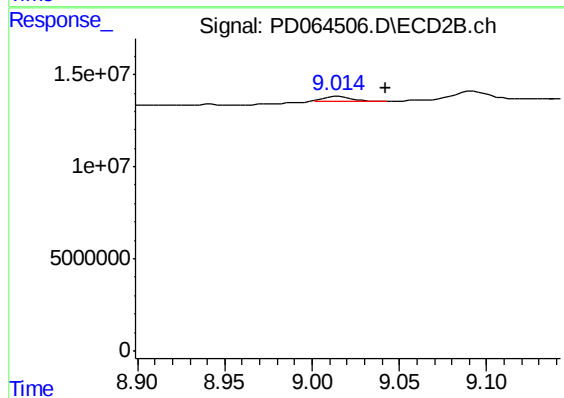
#19 Endosulfan Sulfate

R.T.: 8.752 min
Delta R.T.: 0.000 min
Response: 1389775
Conc: 0.26 ng/ml



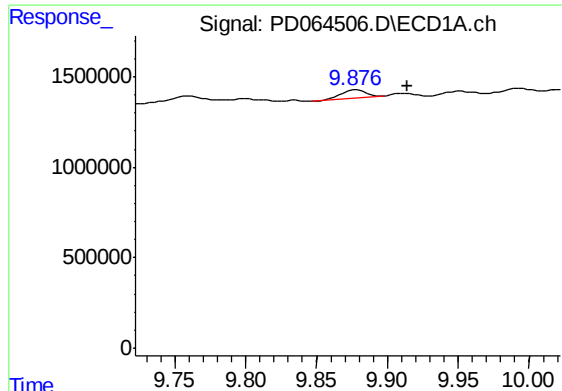
#20 Methoxychlor

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



#20 Methoxychlor

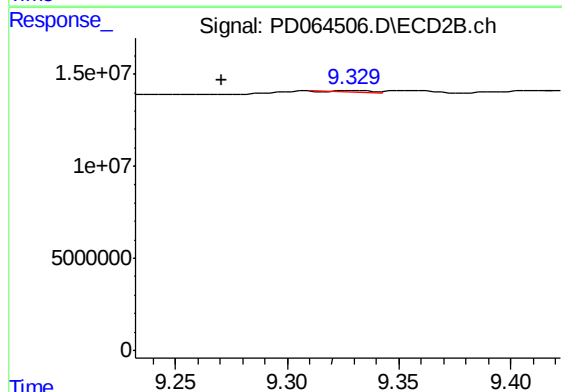
R.T.: 9.015 min
Delta R.T.: -0.027 min
Response: 2926797
Conc: 1.14 ng/ml



#21 Endrin ketone

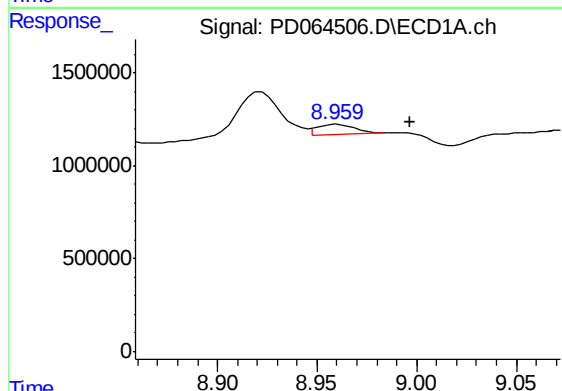
R.T.: 9.878 min
Delta R.T.: -0.036 min
Response: 559675
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0033



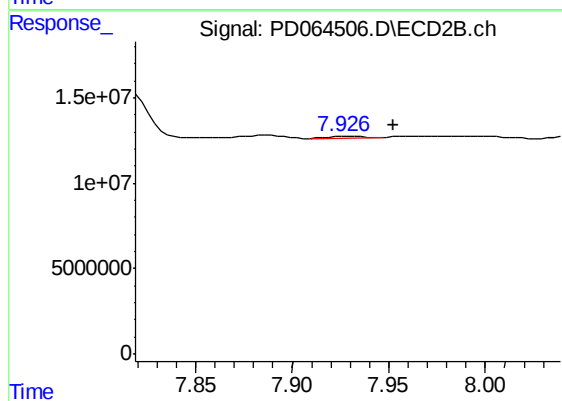
#21 Endrin ketone

R.T.: 9.330 min
Delta R.T.: 0.059 min
Response: 1012739
Conc: 0.17 ng/ml



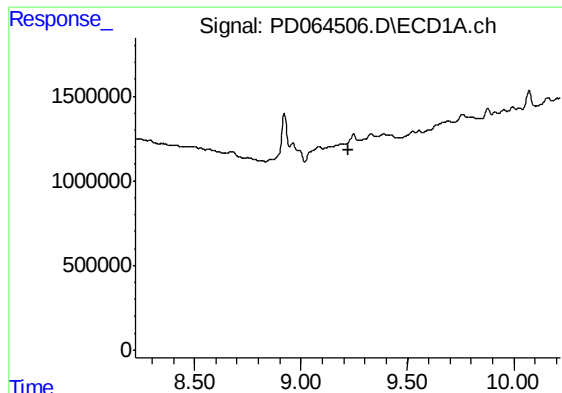
#23 Toxaphene-2

R.T.: 8.961 min
Delta R.T.: -0.035 min
Response: 738708
Conc: 42.38 ng/ml



#23 Toxaphene-2

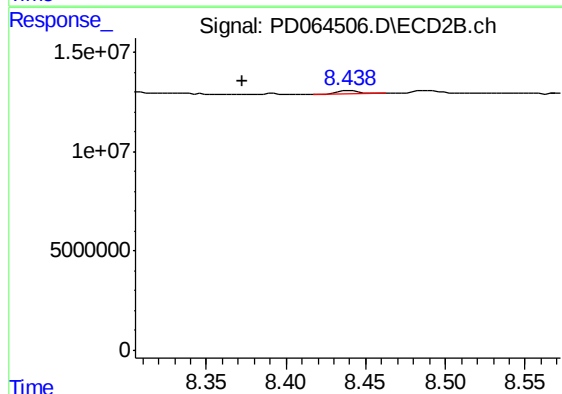
R.T.: 7.927 min
Delta R.T.: -0.025 min
Response: 696118
Conc: 8.24 ng/ml



#24 Toxaphene-3

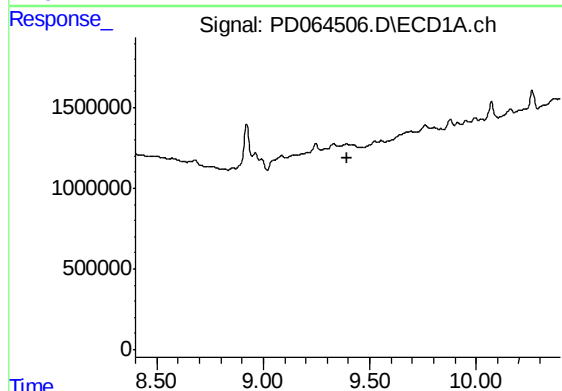
R.T.: 0.000 min
Exp R.T.: 9.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0033



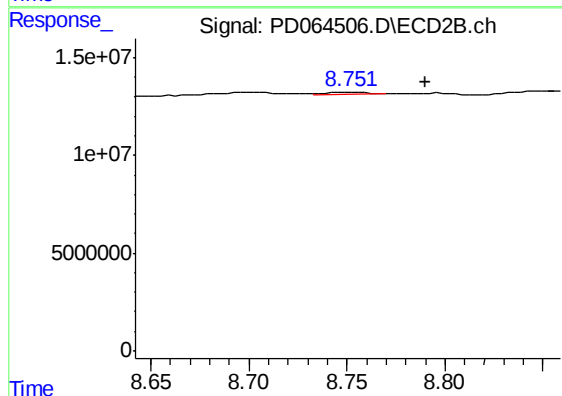
#24 Toxaphene-3

R.T.: 8.440 min
Delta R.T.: 0.067 min
Response: 1877880
Conc: 16.39 ng/ml



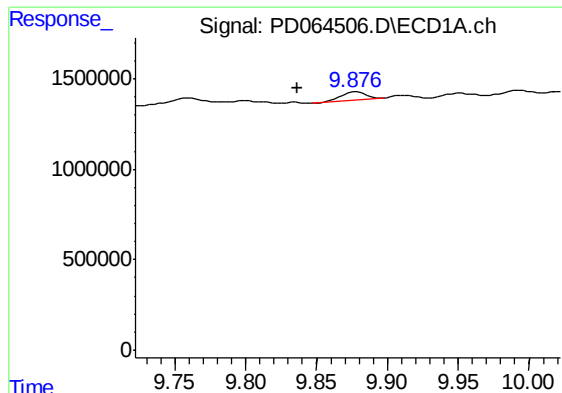
#25 Toxaphene-4

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



#25 Toxaphene-4

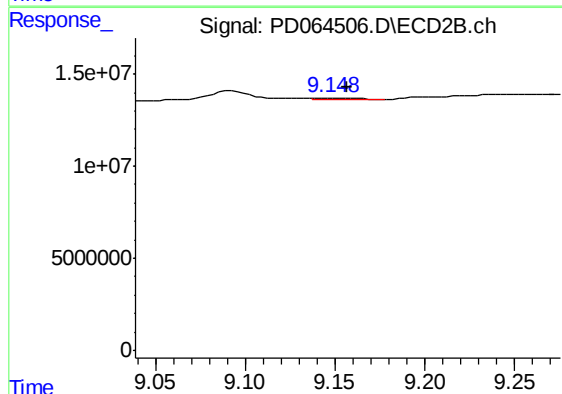
R.T.: 8.752 min
Delta R.T.: -0.038 min
Response: 1389775
Conc: 24.67 ng/ml



#26 Toxaphene-5

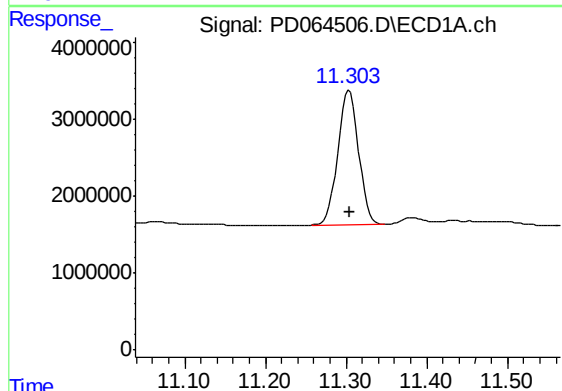
R.T.: 9.878 min
Delta R.T.: 0.042 min
Response: 559675
Conc: 30.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0033



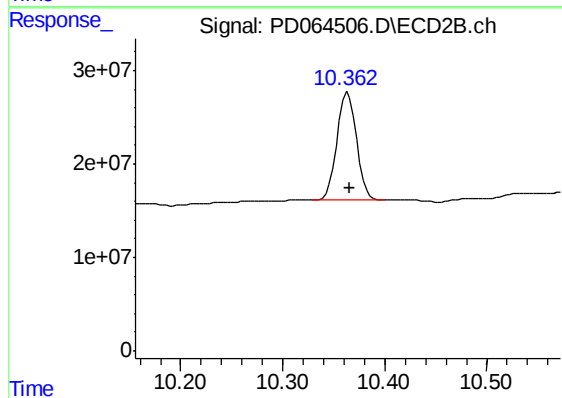
#26 Toxaphene-5

R.T.: 9.148 min
Delta R.T.: -0.009 min
Response: 1414755
Conc: 11.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: -0.001 min
Response: 31363842
Conc: 23.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.001 min
Response: 153793791
Conc: 25.86 ng/ml