

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
 Data File : PD064508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 09:29
 Operator : AR\AJ
 Sample : M3084-17
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0035

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:34:43 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...	5.405	4.619	13953277	119.2E6	11.697	13.040
27)	SA Decachlor...	11.303	10.363	27063313	132.9E6	20.559	22.348
Target Compounds							
2)	A alpha-BHC	5.973	5.296f	2229773	17499488	1.369	1.420
3)	MA gamma-BHC...	6.390	5.733	916123	6265550	0.584	0.549
5)	MB Aldrin	0.000	6.468	0	2540341	N.D.	0.241
7)	B delta-BHC	0.000	6.392	0	851558	N.D.	<MDL
8)	B Heptachlo...	0.000	7.027	0	476625	N.D.	<MDL
9)	A Endosulfan I	0.000	7.445	0	309659	N.D.	<MDL
10)	B trans-Chl...	8.130	7.305	1217309	1807438	0.760	0.199 #
11)	B cis-Chlor...	0.000	7.387	0	4683453	N.D.	0.526
12)	B 4,4'-DDE	0.000	7.647f	0	1258335	N.D.	0.167
13)	MA Dieldrin	8.571	7.743	1400534	-1614871	0.939	N.D. #
14)	MA Endrin	0.000	8.040	0	303714	N.D.	<MDL
15)	B Endosulfa...	0.000	8.266f	0	25438802	N.D.	4.407
16)	A 4,4'-DDD	8.961	8.175	4624239	1288773	3.767	0.224 #
17)	MA 4,4'-DDT	9.245	8.440	2307220	12686285	1.767	2.305 #
19)	B Endosulfa...	9.387	8.751	777483	10249225	0.564	1.901 #
21)	B Endrin ke...	9.942	9.331f	259569	11686223	0.172	1.948 #
23)	Toxaphene-2	8.961	7.939	4624239	638735	265.264	7.564 #
24)	Toxaphene-3	9.245	8.440	2307220	12686285	190.338	110.723 #
25)	Toxaphene-4	9.387	8.751	777483	10249225	32.364	181.944 #
26)	Toxaphene-5	9.802	9.189	375963	607853	20.363	4.835 #

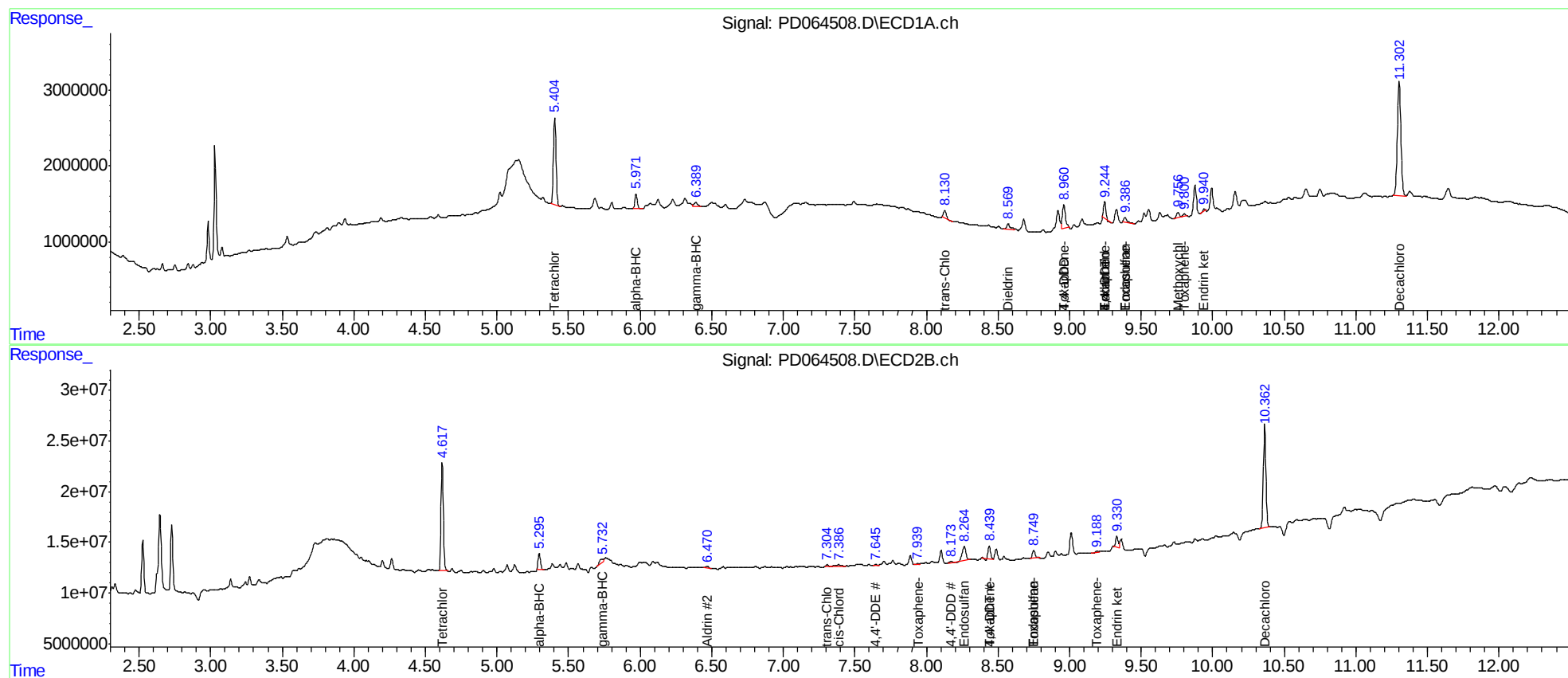
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

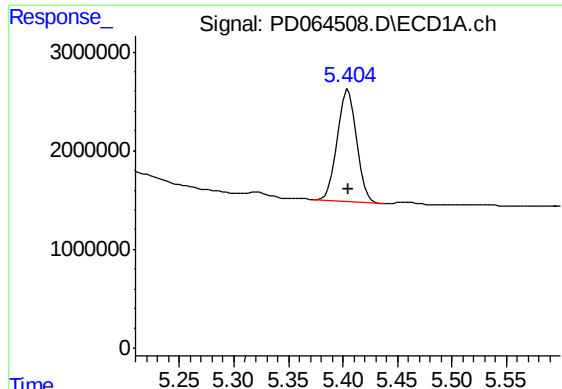
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
Data File : PD064508.D
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ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0035

Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

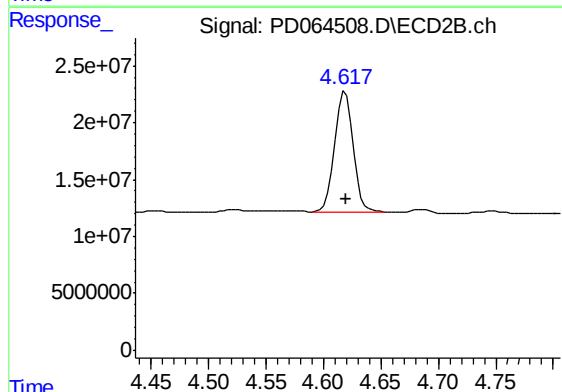




#1 Tetrachloro-m-xylene

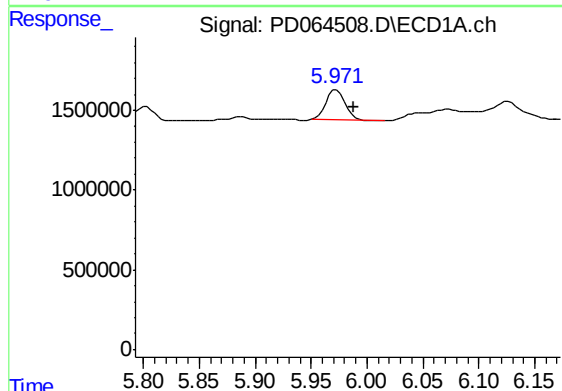
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 13953277
Conc: 11.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0035



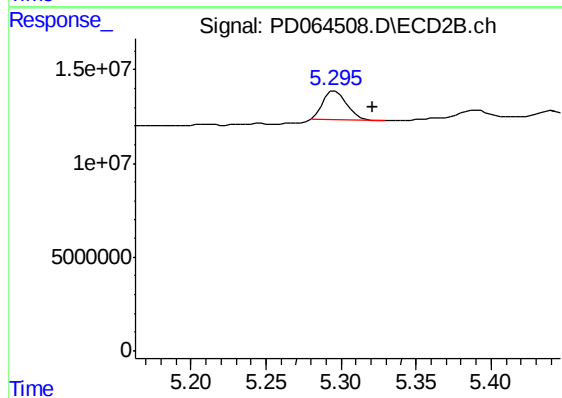
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: -0.001 min
Response: 119160469
Conc: 13.04 ng/ml



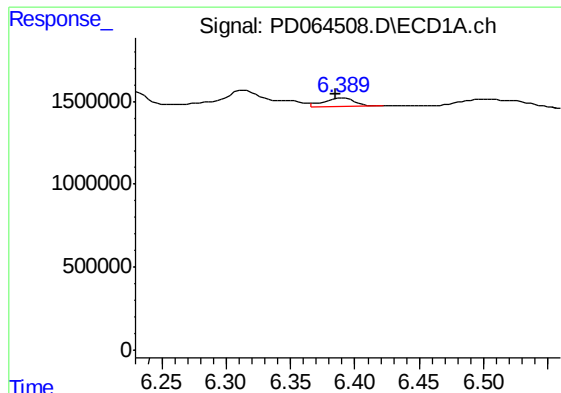
#2 alpha-BHC

R.T.: 5.973 min
Delta R.T.: -0.015 min
Response: 2229773
Conc: 1.37 ng/ml



#2 alpha-BHC

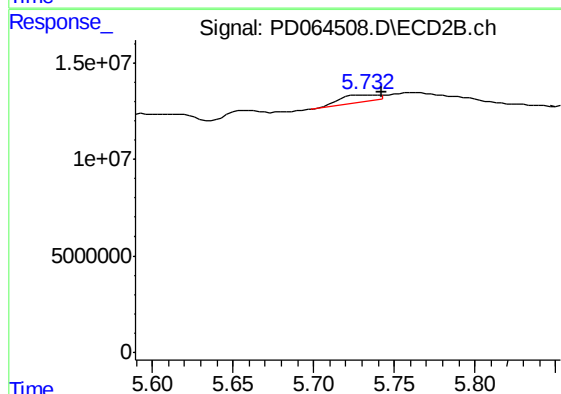
R.T.: 5.296 min
Delta R.T.: -0.025 min
Response: 17499488
Conc: 1.42 ng/ml



#3 gamma-BHC (Lindane)

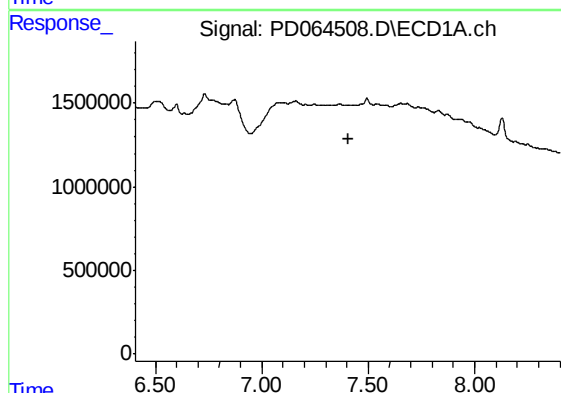
R.T.: 6.390 min
Delta R.T.: 0.005 min
Response: 916123
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0035



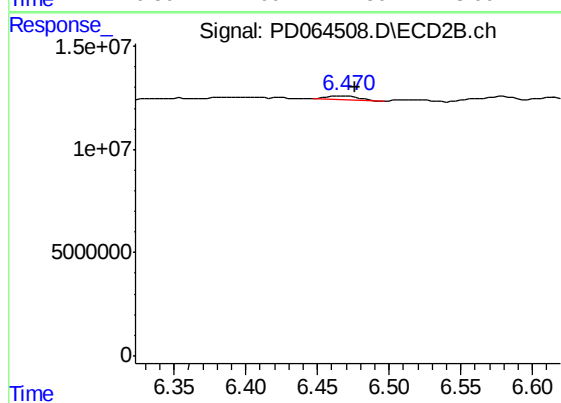
#3 gamma-BHC (Lindane)

R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 6265550
Conc: 0.55 ng/ml



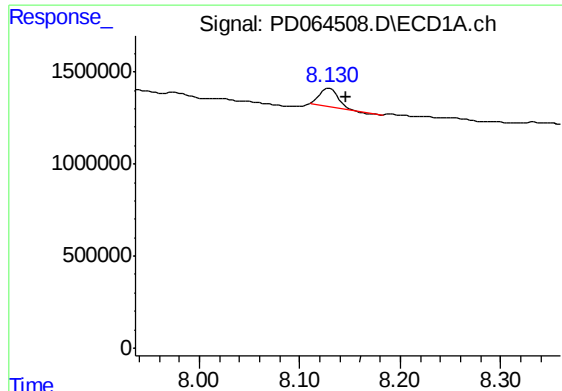
#5 Aldrin

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



#5 Aldrin

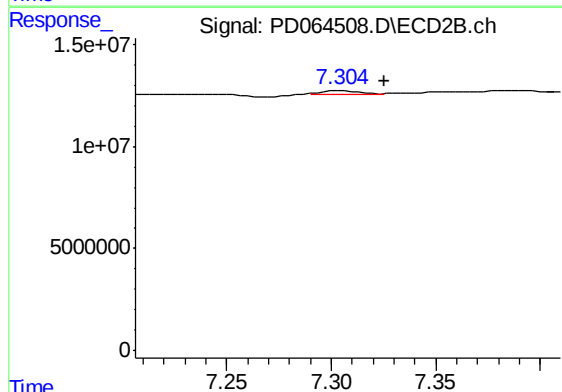
R.T.: 6.468 min
Delta R.T.: -0.008 min
Response: 2540341
Conc: 0.24 ng/ml



#10 trans-Chlordane

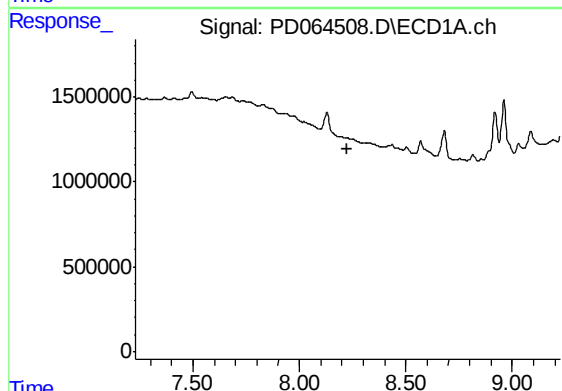
R.T.: 8.130 min
Delta R.T.: -0.017 min
Response: 1217309
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0035



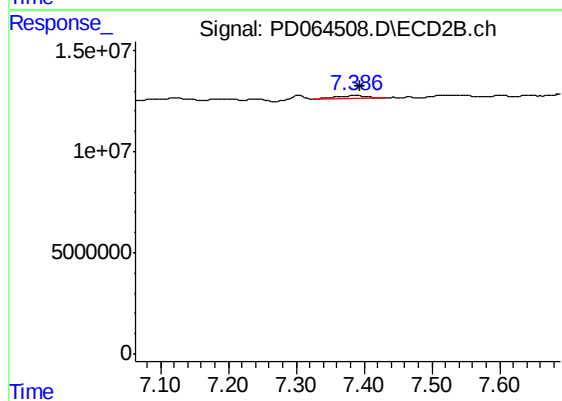
#10 trans-Chlordane

R.T.: 7.305 min
Delta R.T.: -0.020 min
Response: 1807438
Conc: 0.20 ng/ml



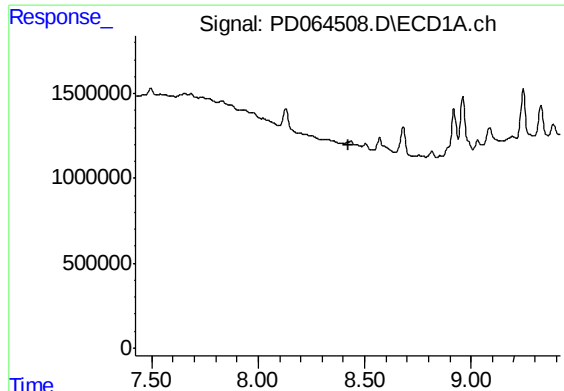
#11 cis-Chlordane

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



#11 cis-Chlordane

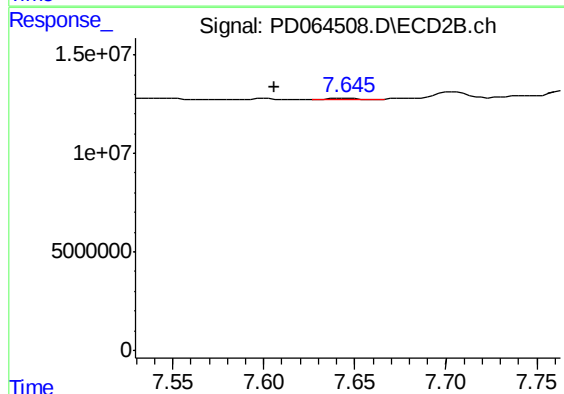
R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 4683453
Conc: 0.53 ng/ml



#12 4,4'-DDE

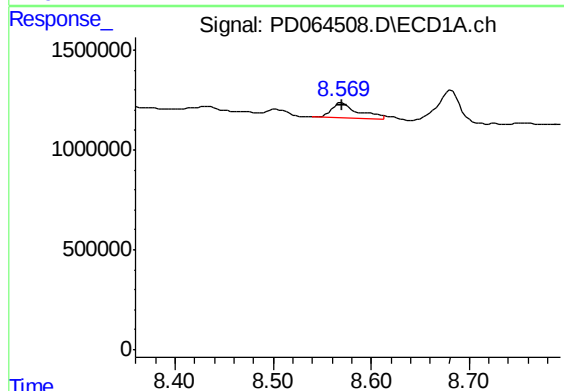
R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0035



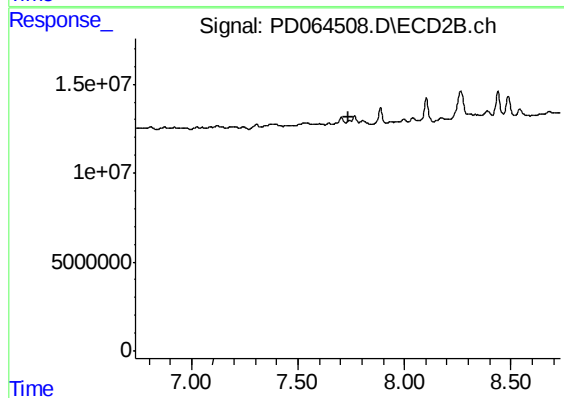
#12 4,4'-DDE

R.T.: 7.647 min
Delta R.T.: 0.041 min
Response: 1258335
Conc: 0.17 ng/ml



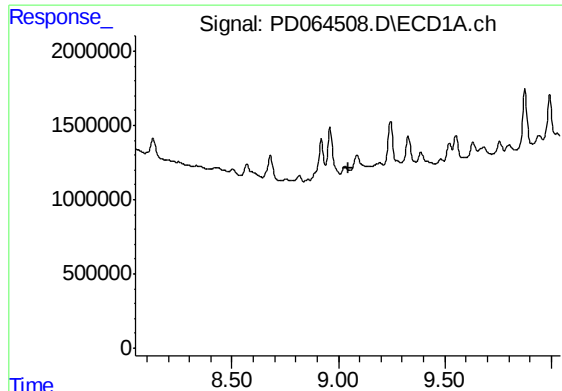
#13 Dieldrin

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 1400534
Conc: 0.94 ng/ml



#13 Dieldrin

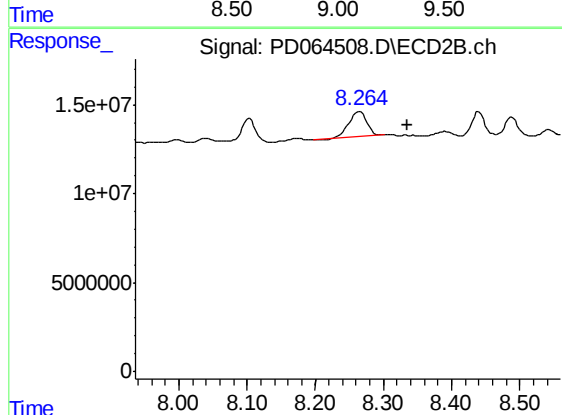
R.T.: 7.743 min
Delta R.T.: 0.008 min
Response: -1614871
Conc: N.D.



#15 Endosulfan II

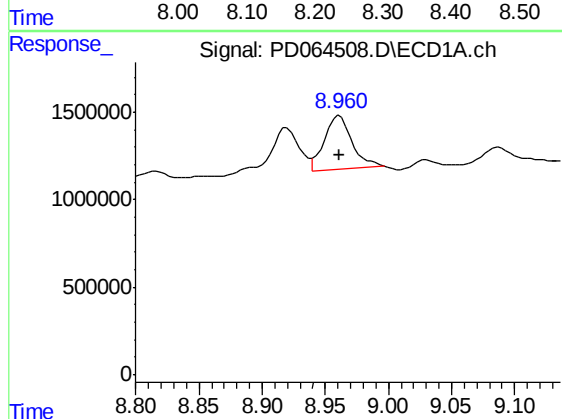
R.T.: 0.000 min
Exp R.T.: 9.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0035



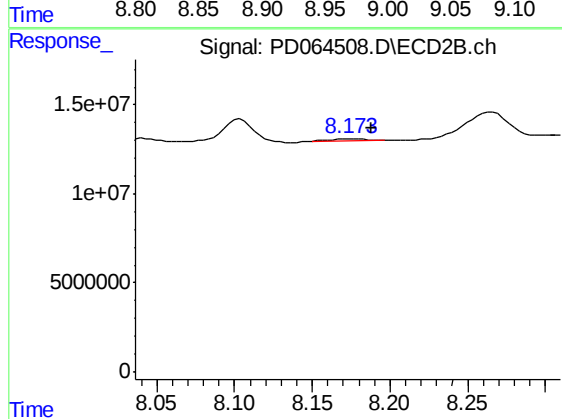
#15 Endosulfan II

R.T.: 8.266 min
Delta R.T.: -0.069 min
Response: 25438802
Conc: 4.41 ng/ml



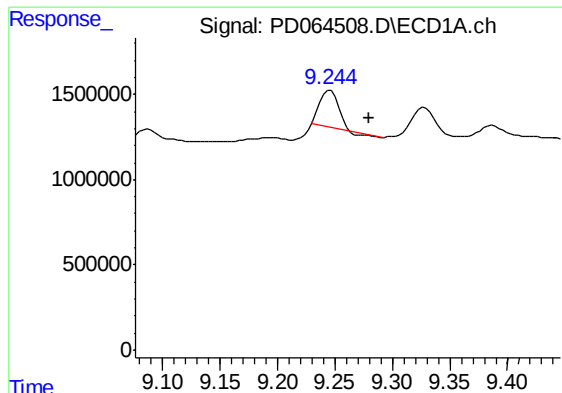
#16 4,4'-DDD

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 4624239
Conc: 3.77 ng/ml



#16 4,4'-DDD

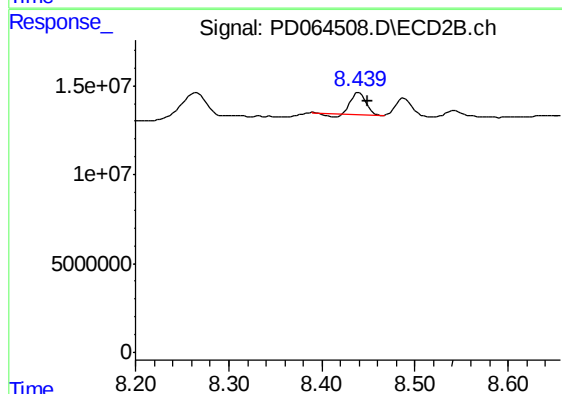
R.T.: 8.175 min
Delta R.T.: -0.013 min
Response: 1288773
Conc: 0.22 ng/ml



#17 4,4'-DDT

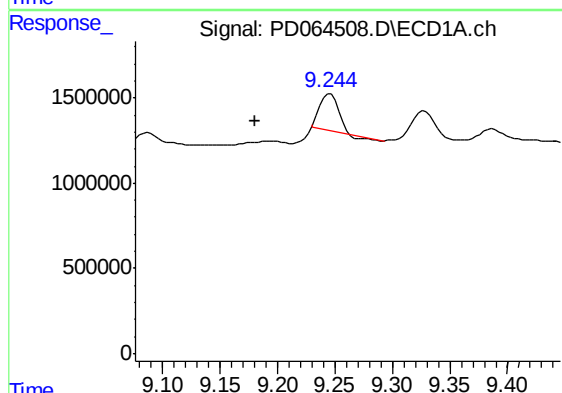
R.T.: 9.245 min
Delta R.T.: -0.034 min
Response: 2307220
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0035



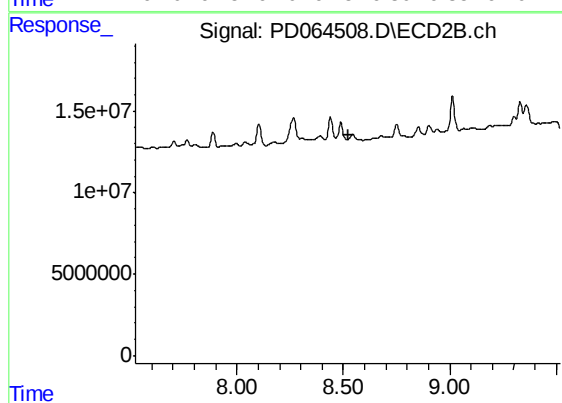
#17 4,4'-DDT

R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 12686285
Conc: 2.30 ng/ml



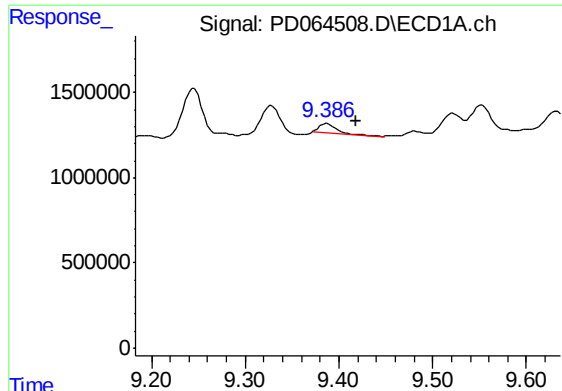
#18 Endrin aldehyde

R.T.: 9.245 min
Delta R.T.: 0.065 min
Response: 2307220
Conc: 2.04 ng/ml



#18 Endrin aldehyde

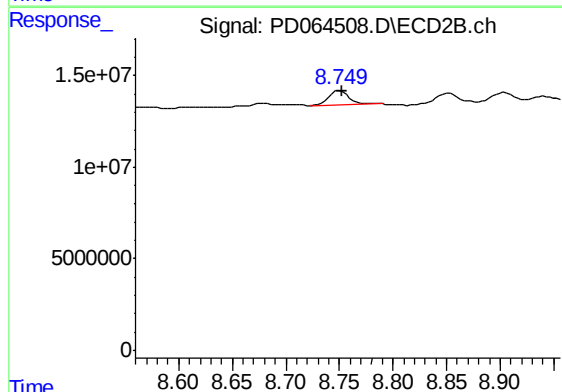
R.T.: 8.543 min
Delta R.T.: 0.020 min
Response: -13482989
Conc: N.D.



#19 Endosulfan Sulfate

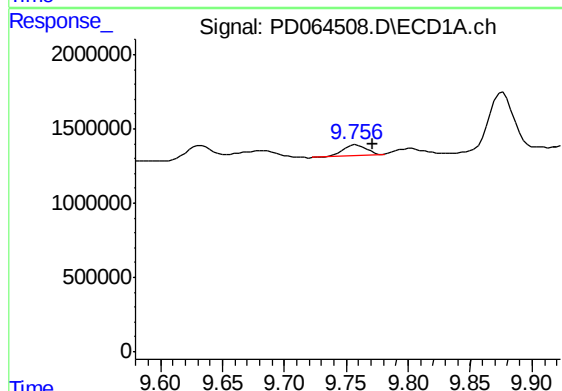
R.T.: 9.387 min
Delta R.T.: -0.031 min
Response: 777483
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0035



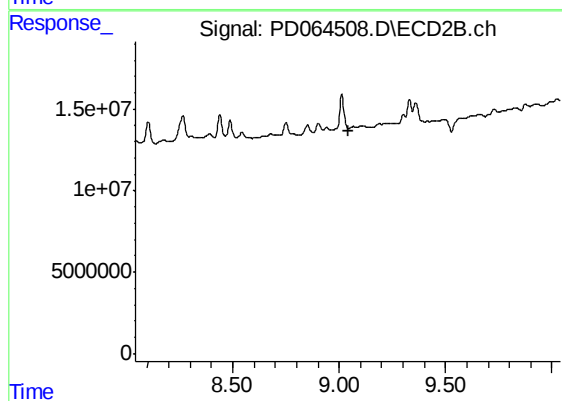
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: -0.002 min
Response: 10249225
Conc: 1.90 ng/ml



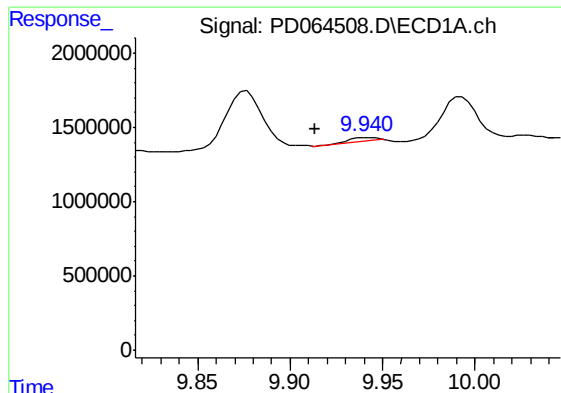
#20 Methoxychlor

R.T.: 9.758 min
Delta R.T.: -0.013 min
Response: 923823
Conc: 1.29 ng/ml



#20 Methoxychlor

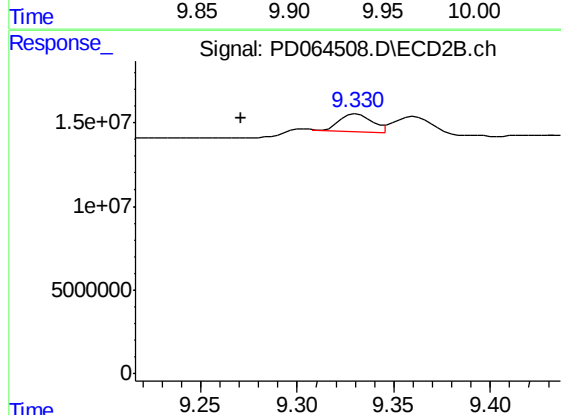
R.T.: 9.067 min
Delta R.T.: 0.025 min
Response: -17313413
Conc: N.D.



#21 Endrin ketone

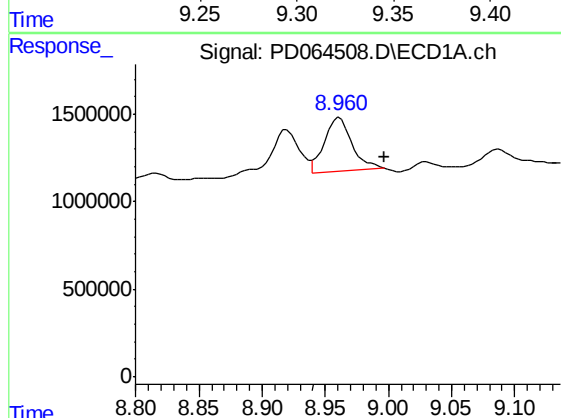
R.T.: 9.942 min
Delta R.T.: 0.028 min
Response: 259569
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0035



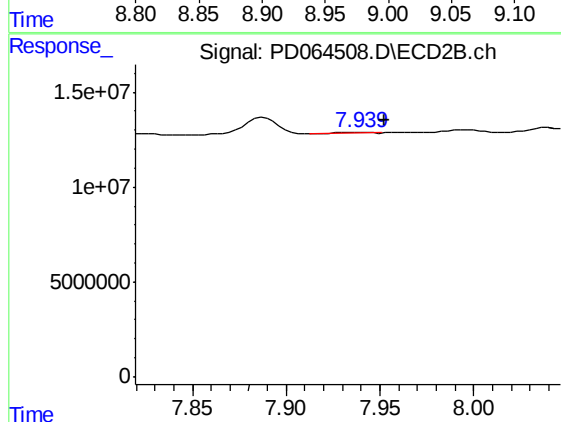
#21 Endrin ketone

R.T.: 9.331 min
Delta R.T.: 0.060 min
Response: 11686223
Conc: 1.95 ng/ml



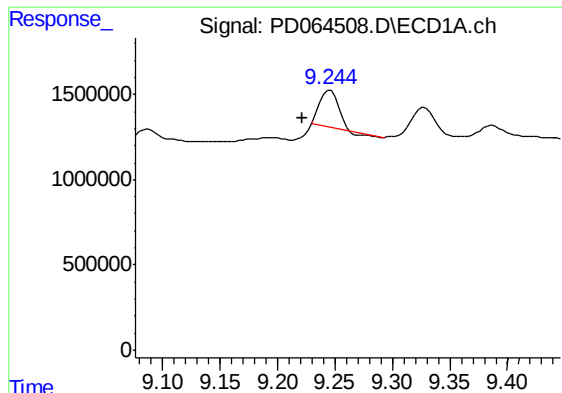
#23 Toxaphene-2

R.T.: 8.961 min
Delta R.T.: -0.035 min
Response: 4624239
Conc: 265.26 ng/ml



#23 Toxaphene-2

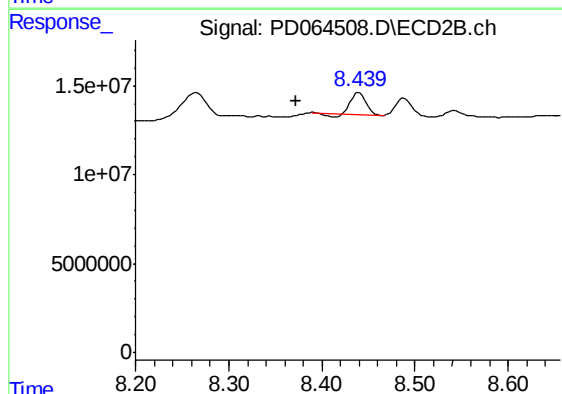
R.T.: 7.939 min
Delta R.T.: -0.014 min
Response: 638735
Conc: 7.56 ng/ml



#24 Toxaphene-3

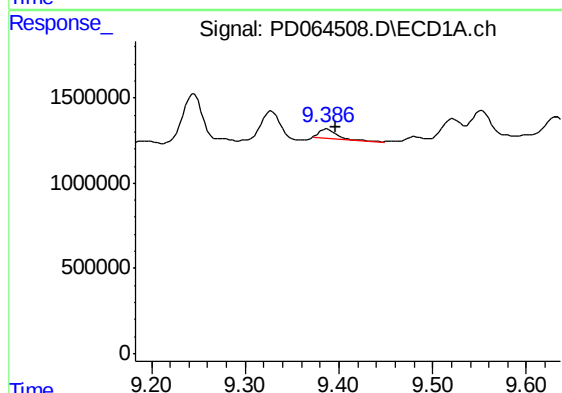
R.T.: 9.245 min
Delta R.T.: 0.024 min
Response: 2307220
Conc: 190.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0035



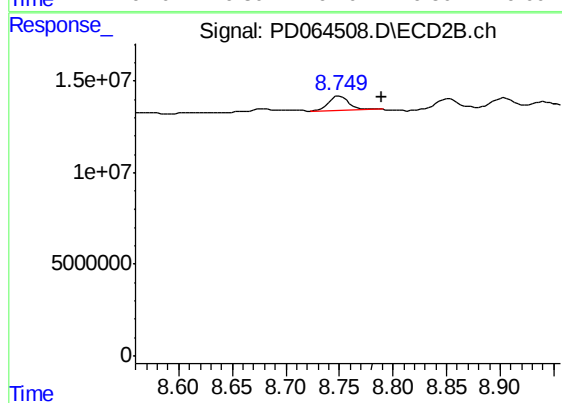
#24 Toxaphene-3

R.T.: 8.440 min
Delta R.T.: 0.067 min
Response: 12686285
Conc: 110.72 ng/ml



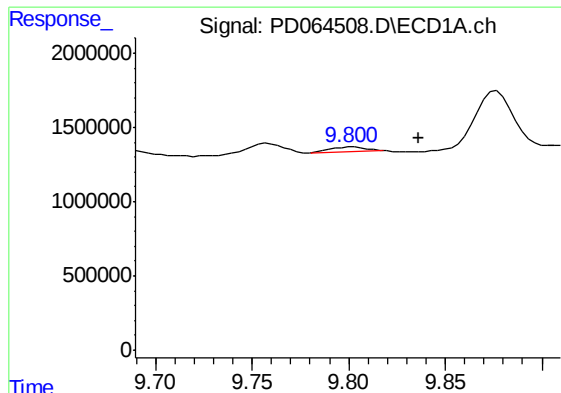
#25 Toxaphene-4

R.T.: 9.387 min
Delta R.T.: -0.009 min
Response: 777483
Conc: 32.36 ng/ml



#25 Toxaphene-4

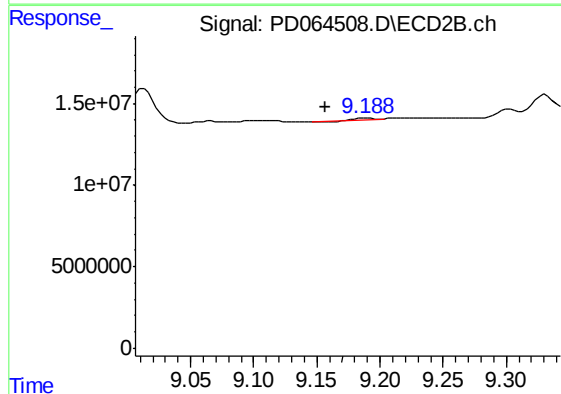
R.T.: 8.751 min
Delta R.T.: -0.039 min
Response: 10249225
Conc: 181.94 ng/ml



#26 Toxaphene-5

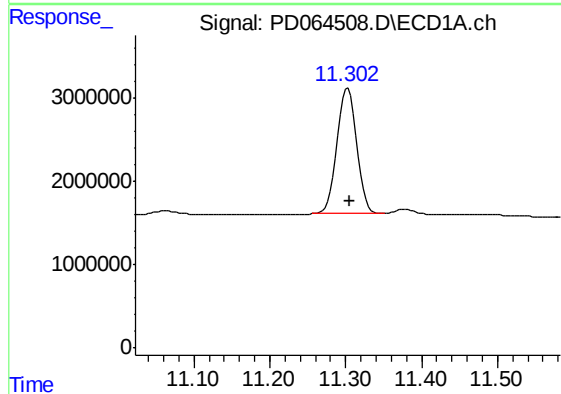
R.T.: 9.802 min
Delta R.T.: -0.034 min
Response: 375963
Conc: 20.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0035



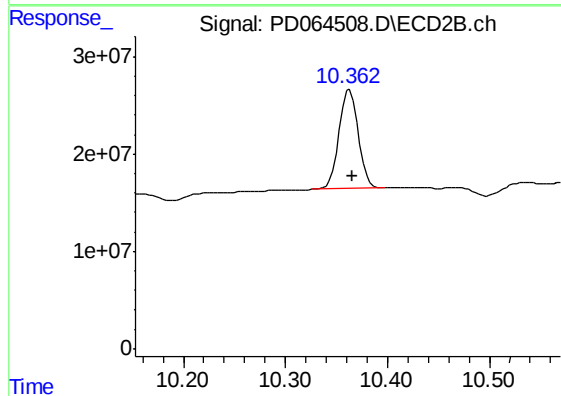
#26 Toxaphene-5

R.T.: 9.189 min
Delta R.T.: 0.032 min
Response: 607853
Conc: 4.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 27063313
Conc: 20.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.002 min
Response: 132899821
Conc: 22.35 ng/ml