

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
 Data File : PD064544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 09:06
 Operator : AR\AJ
 Sample : M3082-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 09:56:49 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

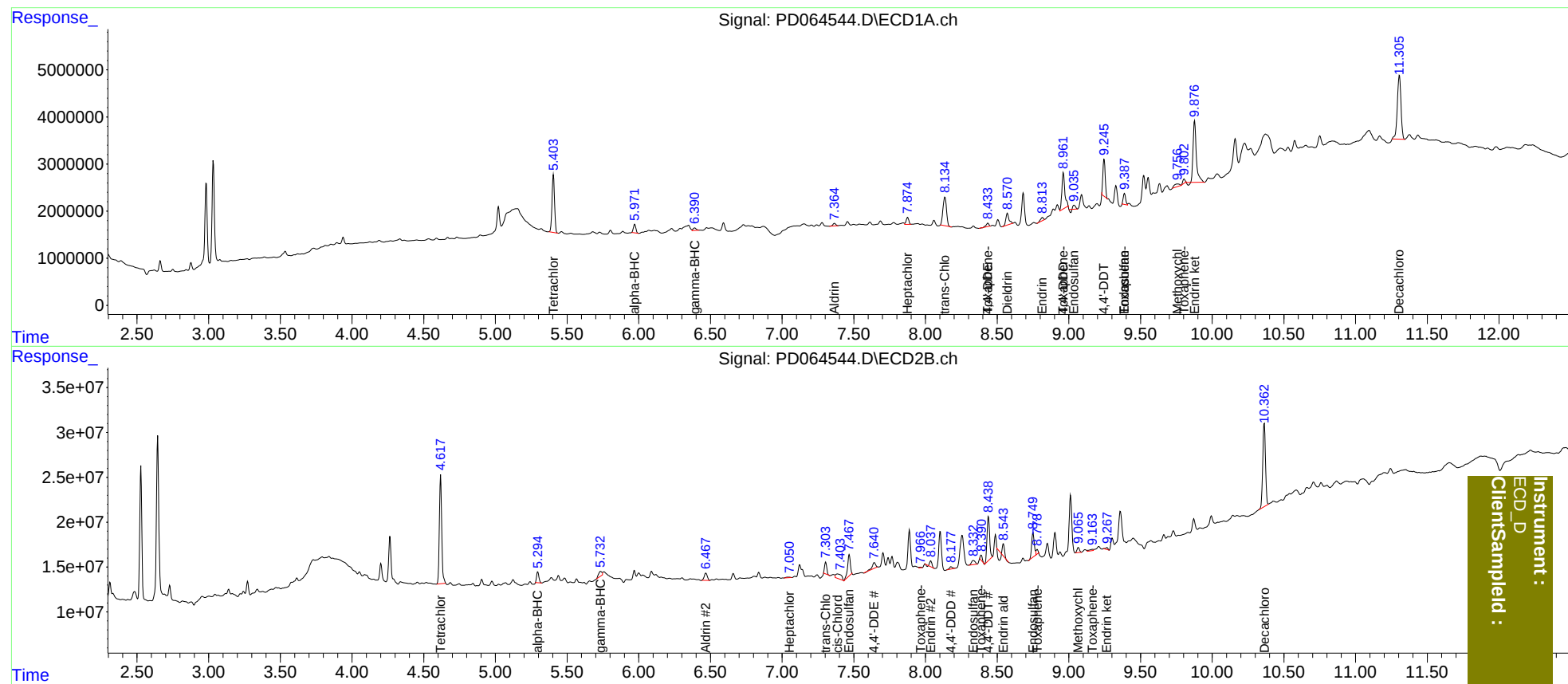
System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.618	14891191	137.8E6	12.483	15.084
27)	SA Decachlor...	11.306	10.363	23998462	122.6E6	18.231	20.622
Target Compounds							
2)	A alpha-BHC	5.972	5.296f	2199742	13566433	1.350	1.101
3)	MA gamma-BHC...	6.391	5.734	893308	8385404	0.570	0.735 #
5)	MB Aldrin	7.366f	6.468	758260	11882321	0.481	1.130 #
7)	B delta-BHC	0.000	6.383	0	976514	N.D.	<MDL
8)	B Heptachlo...	7.876	7.041	1893858	1504195	1.103	0.162 #
9)	A Endosulfan I	0.000	7.468	0	30810816	N.D.	4.007
10)	B trans-Chl...	8.136	7.304	10395203	13652782	6.487	1.505 #
11)	B cis-Chlor...	0.000	7.386	0	14847767	N.D.	1.669
12)	B 4,4'-DDE	8.436	7.643f	949814	11287290	0.659	1.496 #
13)	MA Dieldrin	8.571	7.740	3835091	-4792555	2.572	N.D. #
14)	MA Endrin	8.816	8.037	902426	5993449	0.705	1.043 #
15)	B Endosulfa...	9.036	8.334	560339	8092295	0.431	1.402 #
16)	A 4,4'-DDD	8.962	8.178	11219254	3597952	9.140	0.625 #
17)	MA 4,4'-DDT	9.246	8.439	8954297	61501020	6.859	11.173 #
18)	B Endrin al...	9.198	8.543	-176501	3282015	N.D.	0.665
19)	B Endosulfa...	9.388	8.750	2721066	33567477	1.974	6.227 #
20)	A Methoxychlor	9.758	9.066	1460659	6747446	2.041	2.635 #
21)	B Endrin ke...	9.877f	9.266	20278071	2537441	13.404	0.423 #
23)	Toxaphene-2	8.962	7.967	11219254	761549	643.580	9.018 #
24)	Toxaphene-3	9.198	8.389	-176501	5625383	N.D.	49.097
25)	Toxaphene-4	9.388	8.780	2721066	5562315	113.270	98.742
26)	Toxaphene-5	9.804	9.165	1047451	2960910	56.733	23.553 #

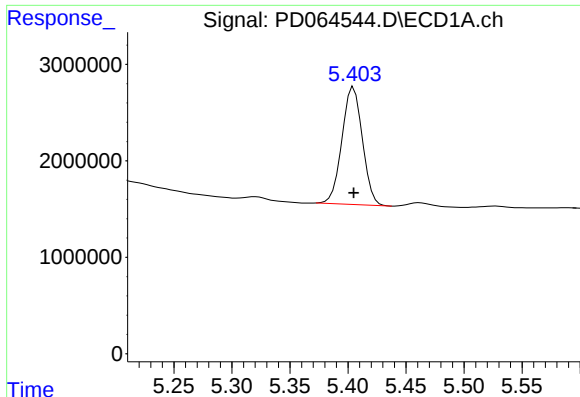
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 09:06
Operator : AR\AJ
Sample : M3082-01
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ALS Vial : 64 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jul 30 09:56:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
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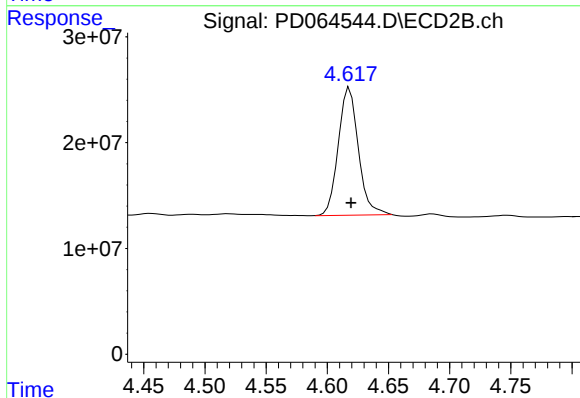




#1 Tetrachloro-m-xylene

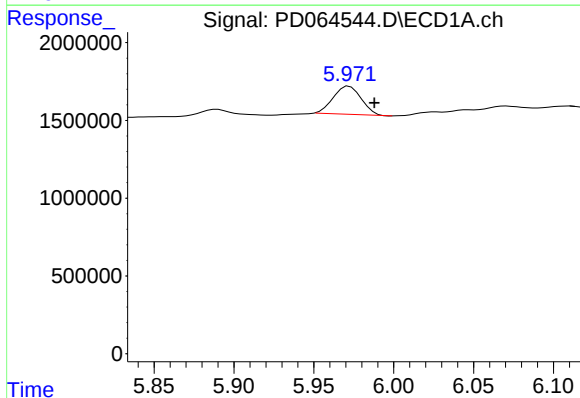
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 14891191
Conc: 12.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



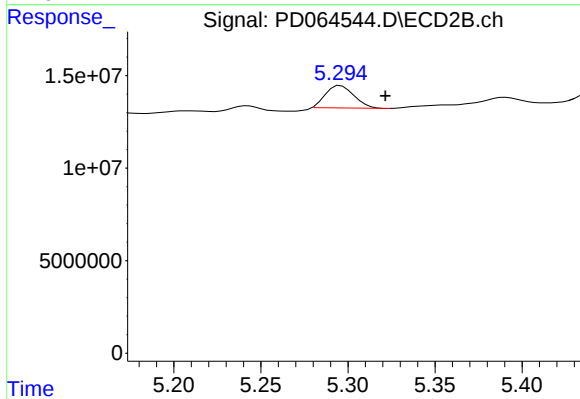
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 137832475
Conc: 15.08 ng/ml



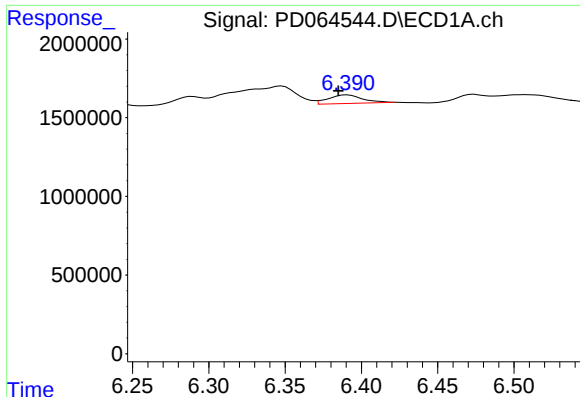
#2 alpha-BHC

R.T.: 5.972 min
Delta R.T.: -0.016 min
Response: 2199742
Conc: 1.35 ng/ml



#2 alpha-BHC

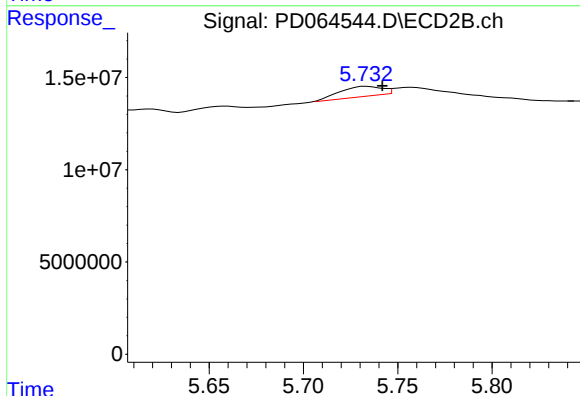
R.T.: 5.296 min
Delta R.T.: -0.026 min
Response: 13566433
Conc: 1.10 ng/ml



#3 gamma-BHC (Lindane)

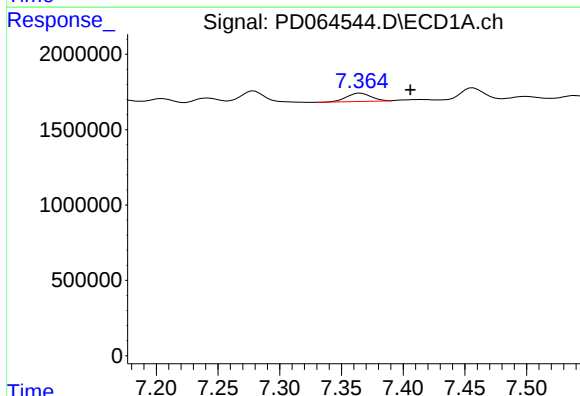
R.T.: 6.391 min
Delta R.T.: 0.006 min
Response: 893308
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



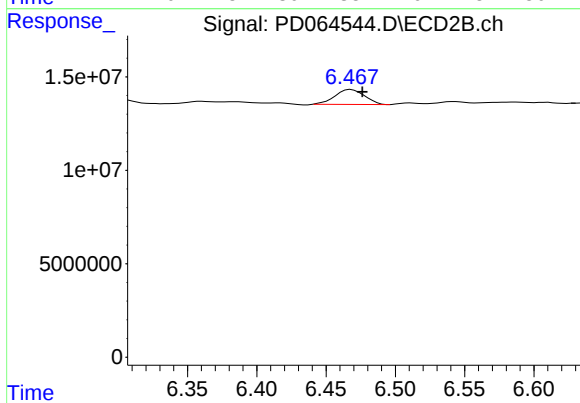
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 8385404
Conc: 0.74 ng/ml



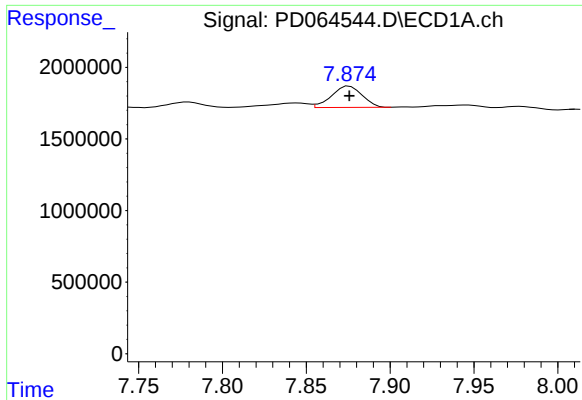
#5 Aldrin

R.T.: 7.366 min
Delta R.T.: -0.040 min
Response: 758260
Conc: 0.48 ng/ml



#5 Aldrin

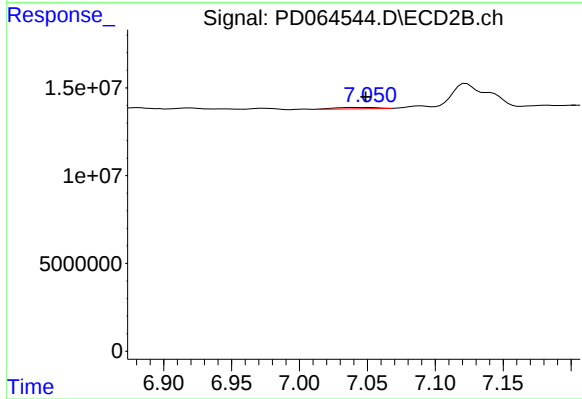
R.T.: 6.468 min
Delta R.T.: -0.008 min
Response: 11882321
Conc: 1.13 ng/ml



#8 Heptachlor epoxide

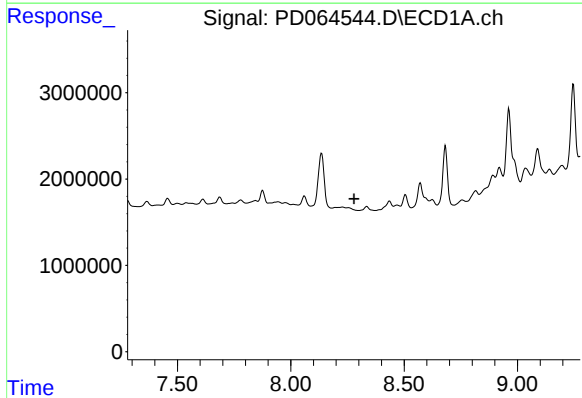
R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 1893858
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



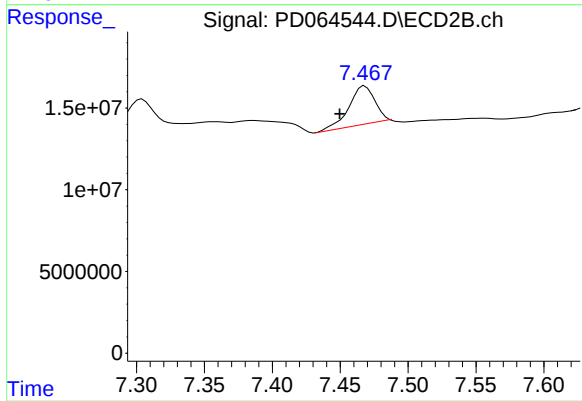
#8 Heptachlor epoxide

R.T.: 7.041 min
Delta R.T.: -0.008 min
Response: 1504195
Conc: 0.16 ng/ml



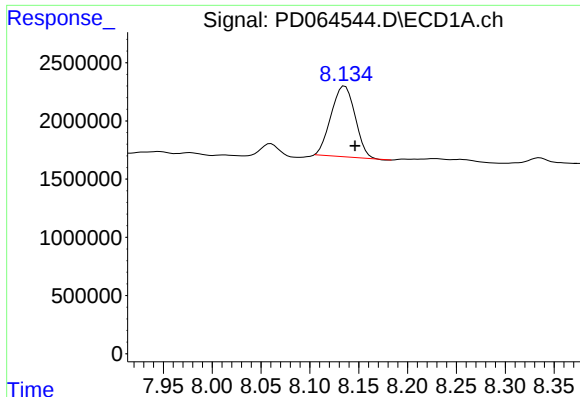
#9 Endosulfan I

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



#9 Endosulfan I

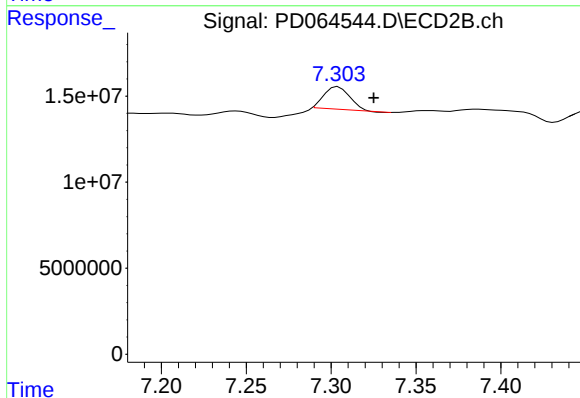
R.T.: 7.468 min
Delta R.T.: 0.019 min
Response: 30810816
Conc: 4.01 ng/ml



#10 trans-Chlordane

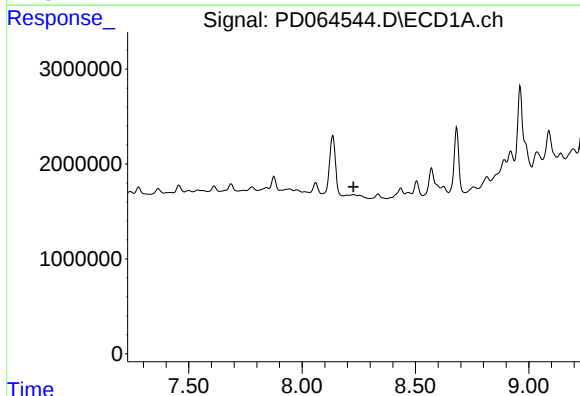
R.T.: 8.136 min
Delta R.T.: -0.010 min
Response: 10395203
Conc: 6.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



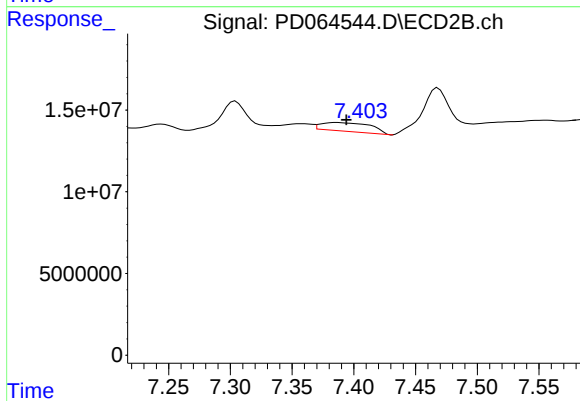
#10 trans-Chlordane

R.T.: 7.304 min
Delta R.T.: -0.021 min
Response: 13652782
Conc: 1.51 ng/ml



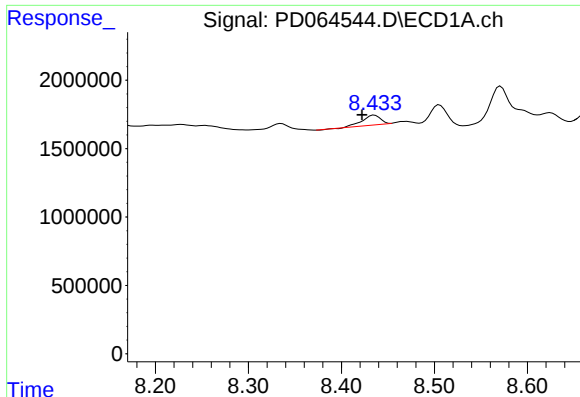
#11 cis-Chlordane

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



#11 cis-Chlordane

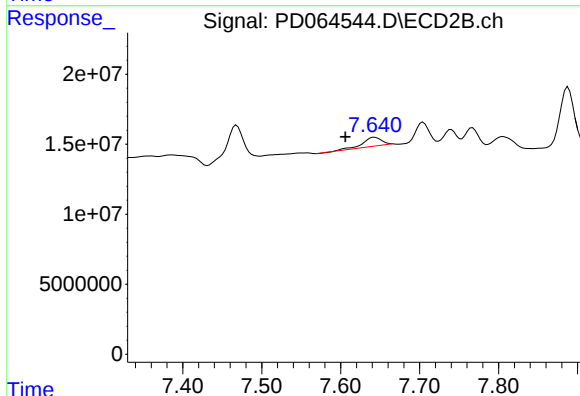
R.T.: 7.386 min
Delta R.T.: -0.008 min
Response: 14847767
Conc: 1.67 ng/ml



#12 4,4'-DDE

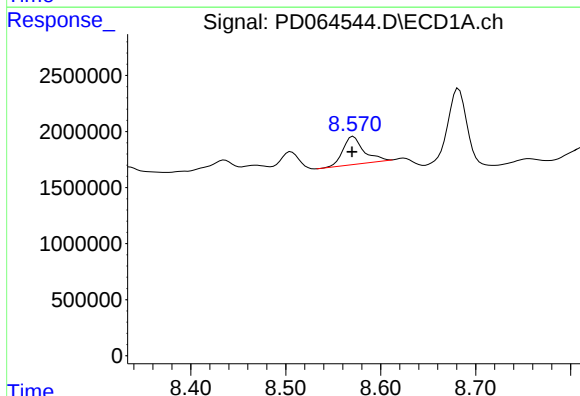
R.T.: 8.436 min
Delta R.T.: 0.013 min
Response: 949814
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



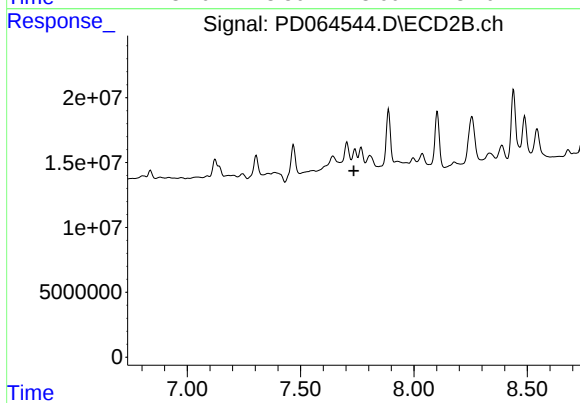
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: 0.037 min
Response: 11287290
Conc: 1.50 ng/ml



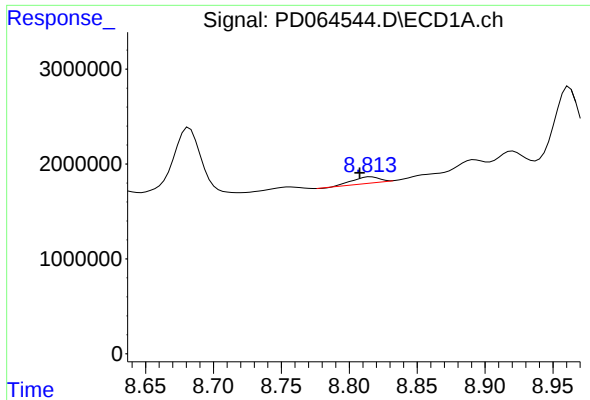
#13 Dieldrin

R.T.: 8.571 min
Delta R.T.: 0.001 min
Response: 3835091
Conc: 2.57 ng/ml



#13 Dieldrin

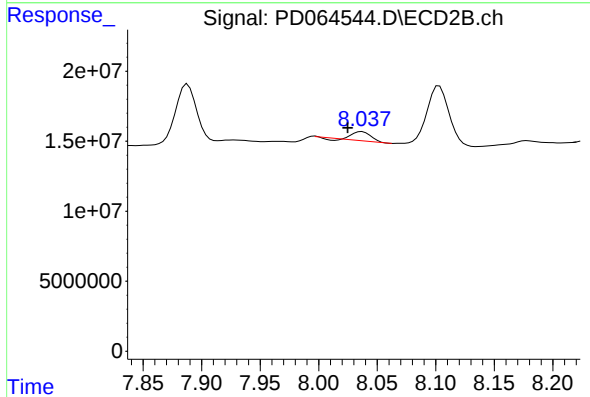
R.T.: 7.740 min
Delta R.T.: 0.005 min
Response: -4792555
Conc: N.D.



#14 Endrin

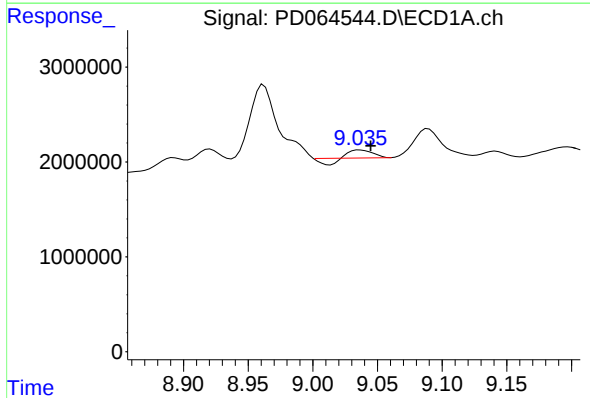
R.T.: 8.816 min
Delta R.T.: 0.009 min
Response: 902426
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



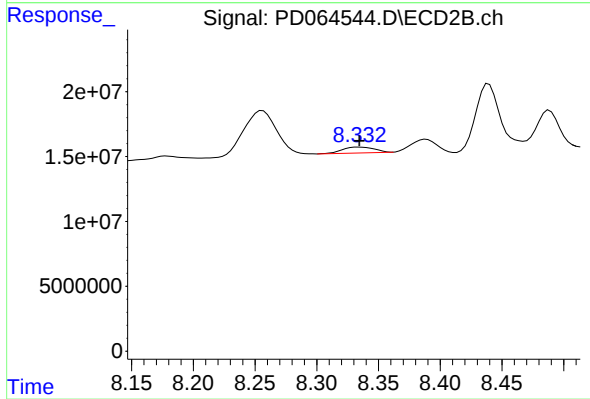
#14 Endrin

R.T.: 8.037 min
Delta R.T.: 0.012 min
Response: 5993449
Conc: 1.04 ng/ml



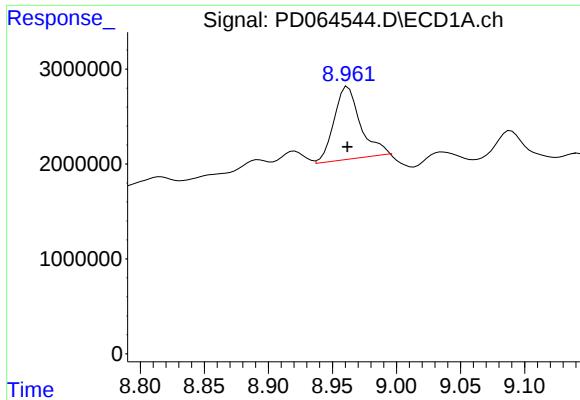
#15 Endosulfan II

R.T.: 9.036 min
Delta R.T.: -0.008 min
Response: 560339
Conc: 0.43 ng/ml



#15 Endosulfan II

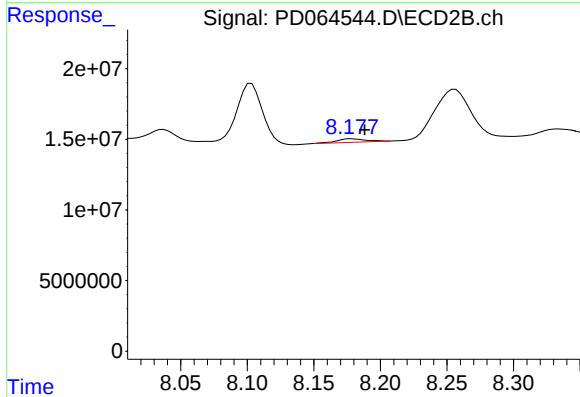
R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 8092295
Conc: 1.40 ng/ml



#16 4,4'-DDD

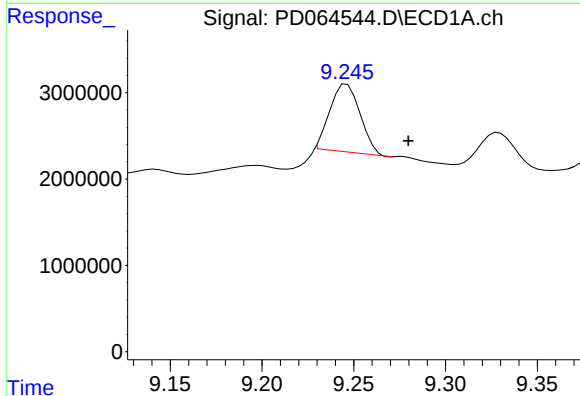
R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 11219254
Conc: 9.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



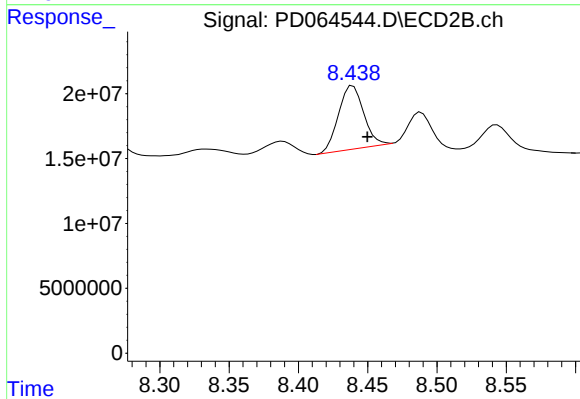
#16 4,4'-DDD

R.T.: 8.178 min
Delta R.T.: -0.010 min
Response: 3597952
Conc: 0.62 ng/ml



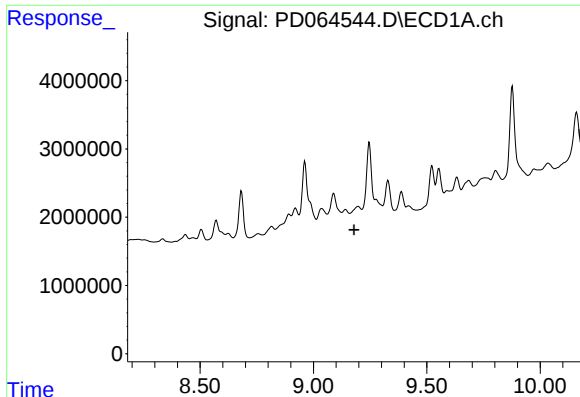
#17 4,4'-DDT

R.T.: 9.246 min
Delta R.T.: -0.034 min
Response: 8954297
Conc: 6.86 ng/ml



#17 4,4'-DDT

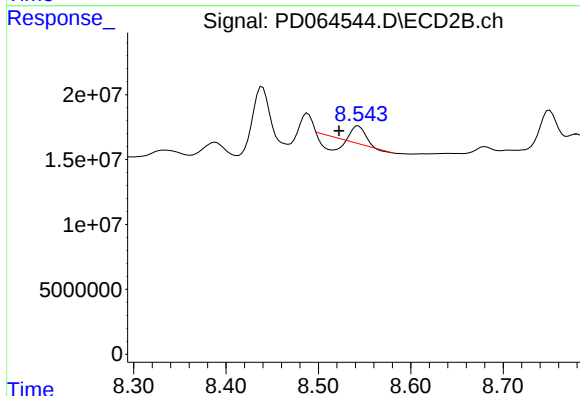
R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: 61501020
Conc: 11.17 ng/ml



#18 Endrin aldehyde

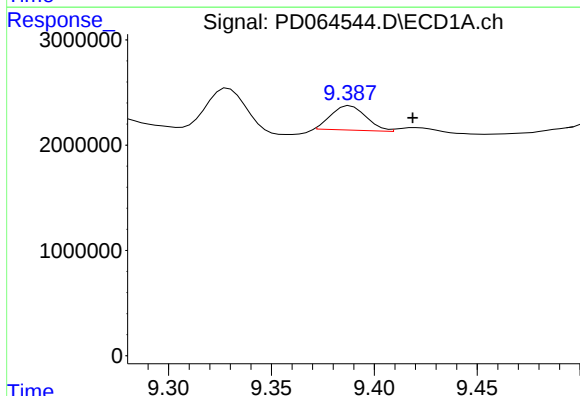
R.T.: 9.198 min
Delta R.T.: 0.018 min
Response: -176501
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



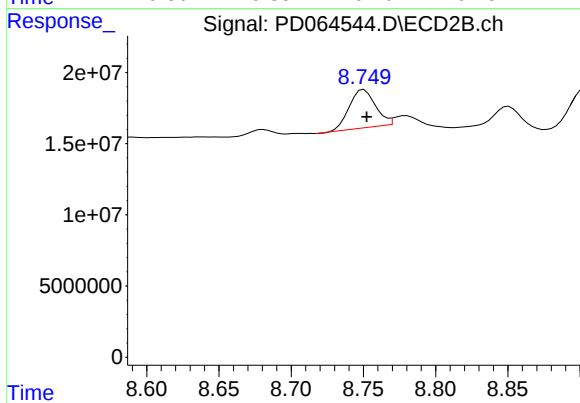
#18 Endrin aldehyde

R.T.: 8.543 min
Delta R.T.: 0.021 min
Response: 3282015
Conc: 0.67 ng/ml



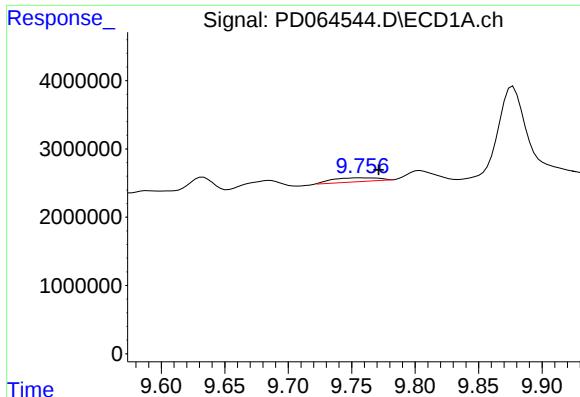
#19 Endosulfan Sulfate

R.T.: 9.388 min
Delta R.T.: -0.030 min
Response: 2721066
Conc: 1.97 ng/ml



#19 Endosulfan Sulfate

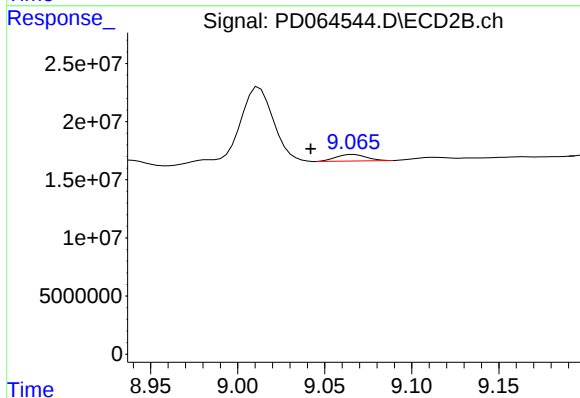
R.T.: 8.750 min
Delta R.T.: -0.002 min
Response: 33567477
Conc: 6.23 ng/ml



#20 Methoxychlor

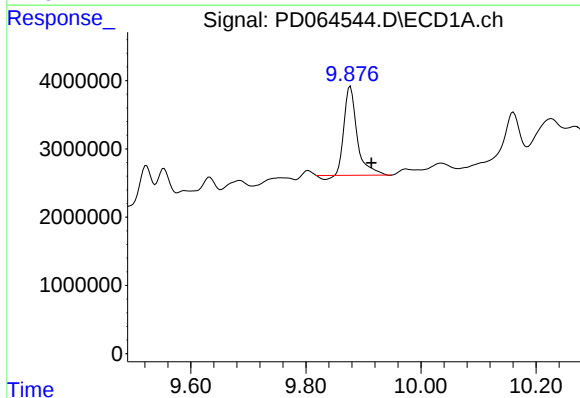
R.T.: 9.758 min
Delta R.T.: -0.014 min
Response: 1460659
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



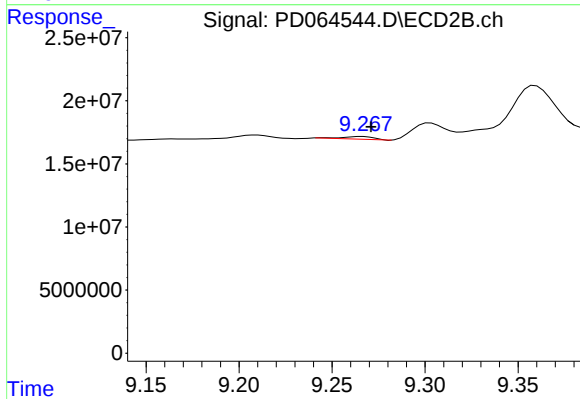
#20 Methoxychlor

R.T.: 9.066 min
Delta R.T.: 0.024 min
Response: 6747446
Conc: 2.64 ng/ml



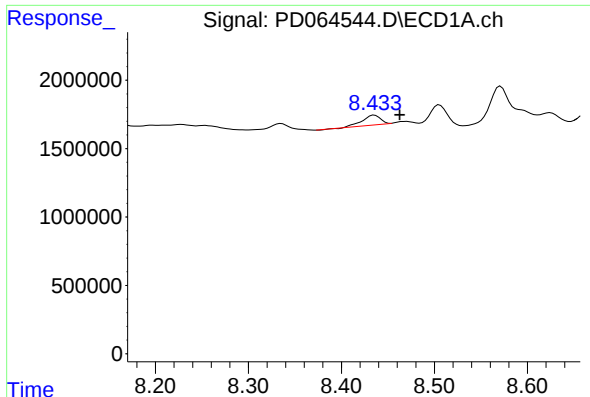
#21 Endrin ketone

R.T.: 9.877 min
Delta R.T.: -0.037 min
Response: 20278071
Conc: 13.40 ng/ml



#21 Endrin ketone

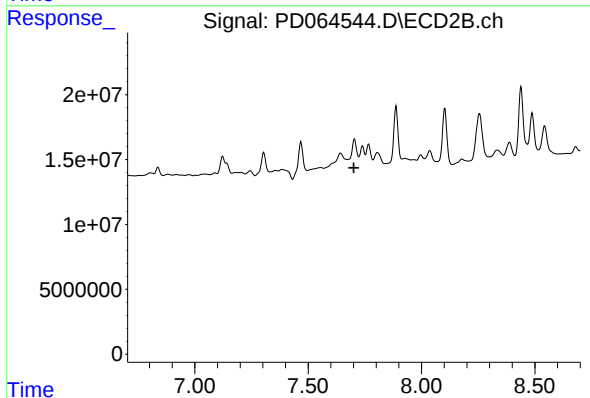
R.T.: 9.266 min
Delta R.T.: -0.005 min
Response: 2537441
Conc: 0.42 ng/ml



#22 Toxaphene-1

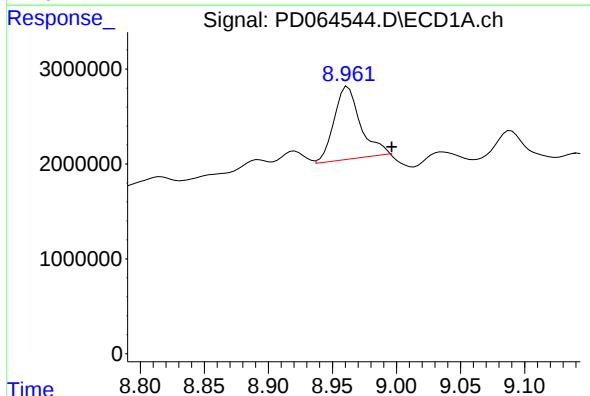
R.T.: 8.436 min
Delta R.T.: -0.027 min
Response: 949814
Conc: 101.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



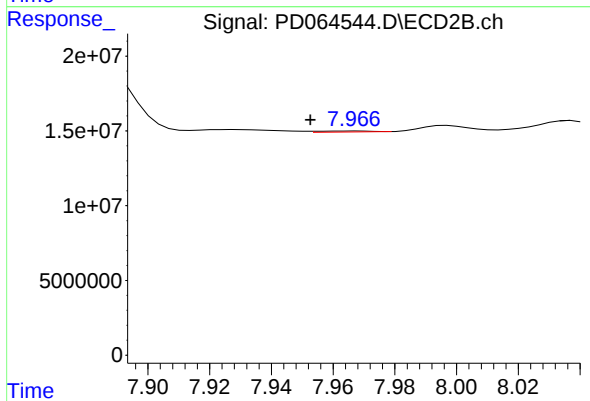
#22 Toxaphene-1

R.T.: 7.740 min
Delta R.T.: 0.039 min
Response: -4792555
Conc: N.D.



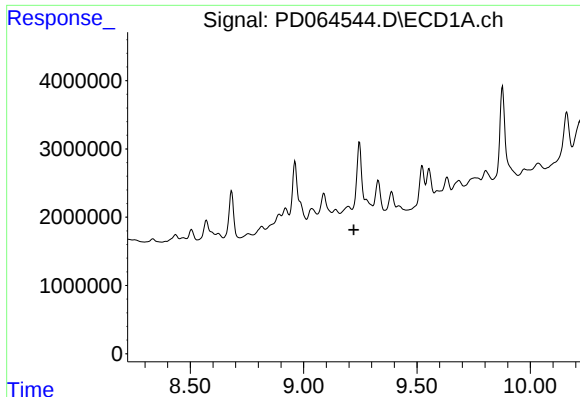
#23 Toxaphene-2

R.T.: 8.962 min
Delta R.T.: -0.034 min
Response: 11219254
Conc: 643.58 ng/ml



#23 Toxaphene-2

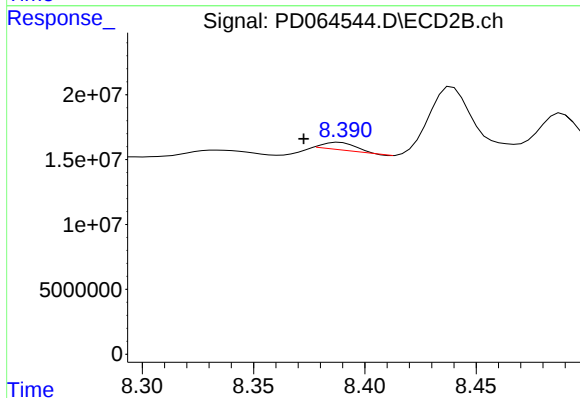
R.T.: 7.967 min
Delta R.T.: 0.014 min
Response: 761549
Conc: 9.02 ng/ml



#24 Toxaphene-3

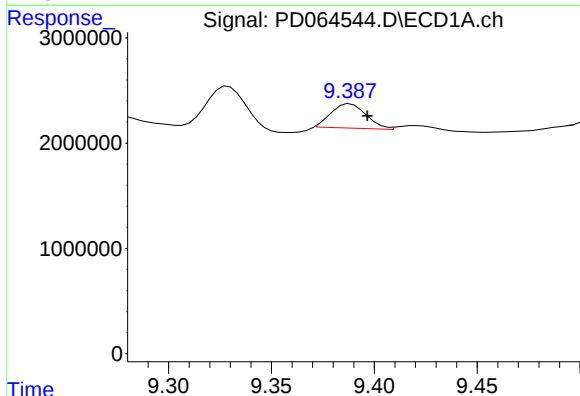
R.T.: 9.198 min
Delta R.T.: -0.024 min
Response: -176501
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



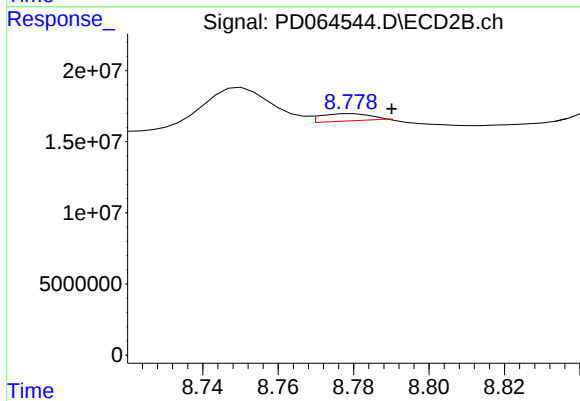
#24 Toxaphene-3

R.T.: 8.389 min
Delta R.T.: 0.016 min
Response: 5625383
Conc: 49.10 ng/ml



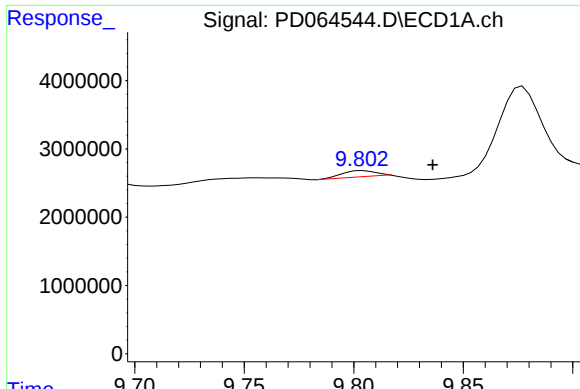
#25 Toxaphene-4

R.T.: 9.388 min
Delta R.T.: -0.008 min
Response: 2721066
Conc: 113.27 ng/ml



#25 Toxaphene-4

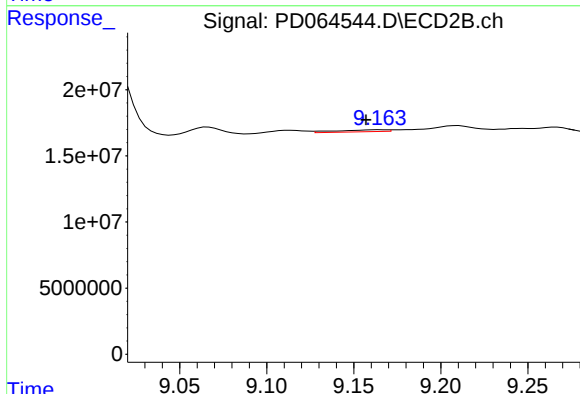
R.T.: 8.780 min
Delta R.T.: -0.010 min
Response: 5562315
Conc: 98.74 ng/ml



#26 Toxaphene-5

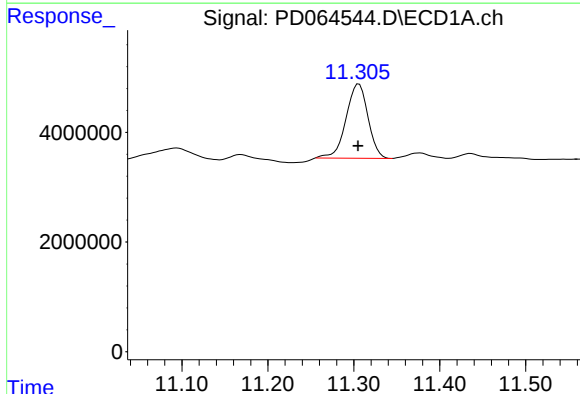
R.T.: 9.804 min
Delta R.T.: -0.032 min
Response: 1047451
Conc: 56.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



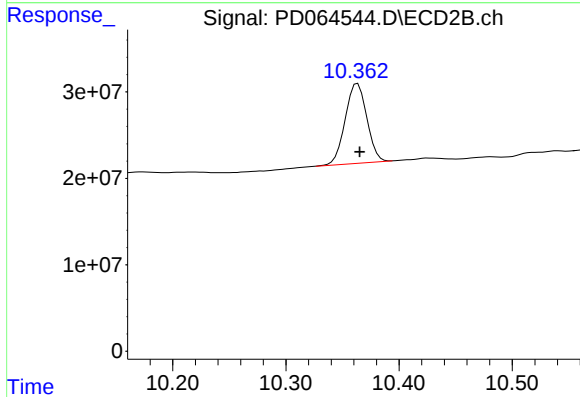
#26 Toxaphene-5

R.T.: 9.165 min
Delta R.T.: 0.008 min
Response: 2960910
Conc: 23.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.306 min
Delta R.T.: 0.000 min
Response: 23998462
Conc: 18.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.002 min
Response: 122636359
Conc: 20.62 ng/ml