

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
 Data File : PD064502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 07:53
 Operator : AR\AJ
 Sample : M3084-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0029

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 08:28:03 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	11463700	95793524	9.610	10.483
27)	SA Decachlor...	11.302	10.364	16276426	92007303	12.364	15.472 #
Target Compounds							
2)	A alpha-BHC	5.972	5.297	1821922	13144739	1.118	1.066
3)	MA gamma-BHC...	6.348f	5.735	6209433	42192534	3.959	3.700
4)	MA Heptachlor	0.000	6.124f	0	7552775	N.D.	0.666
5)	MB Aldrin	7.410	6.482	2192066	4200631	1.392	0.399 #
6)	B beta-BHC	6.604f	6.124	693646	7552775	0.889	1.245 #
7)	B delta-BHC	0.000	6.376	0	19338278	N.D.	1.780
8)	B Heptachlor...	0.000	7.038	0	25041388	N.D.	2.705
9)	A Endosulfan I	8.265	7.469	2287629	30466415	1.623	3.962 #
10)	B trans-Chl...	8.132	7.336	15884707	-4168242	9.913	N.D. #
11)	B cis-Chlor...	8.223	7.411	1045226	33153886	0.671	3.727 #
12)	B 4,4'-DDE	0.000	7.606	0	3412869	N.D.	0.452
14)	MA Endrin	8.821	0.000	1088722	0	0.850	N.D. #
15)	B Endosulfa...	9.039	8.339	931257	1928490	0.717	0.334 #
16)	A 4,4'-DDD	8.948	8.177	7537754	16679079	6.140	2.896 #
17)	MA 4,4'-DDT	0.000	8.439	0	2525237	N.D.	0.459
18)	B Endrin al...	9.196	8.543	1723150	-5442883	1.521	N.D. #
19)	B Endosulfa...	9.399	8.767	4550617	27506610	3.302	5.103 #
20)	A Methoxychlor	9.775	9.065	4349451	18087579	6.078	7.064
21)	B Endrin ke...	9.915	9.212f	250802	24686784	0.166	4.116 #
23)	Toxaphene-2	9.039	7.928	931257	11355385	53.421	134.466 #
24)	Toxaphene-3	9.196	8.400	1723150	2554183	142.154	22.292 #
25)	Toxaphene-4	9.399	8.767	4550617	27506610	189.429	488.297 #
26)	Toxaphene-5	9.876	9.149	197240	2381935	10.683	18.947 #

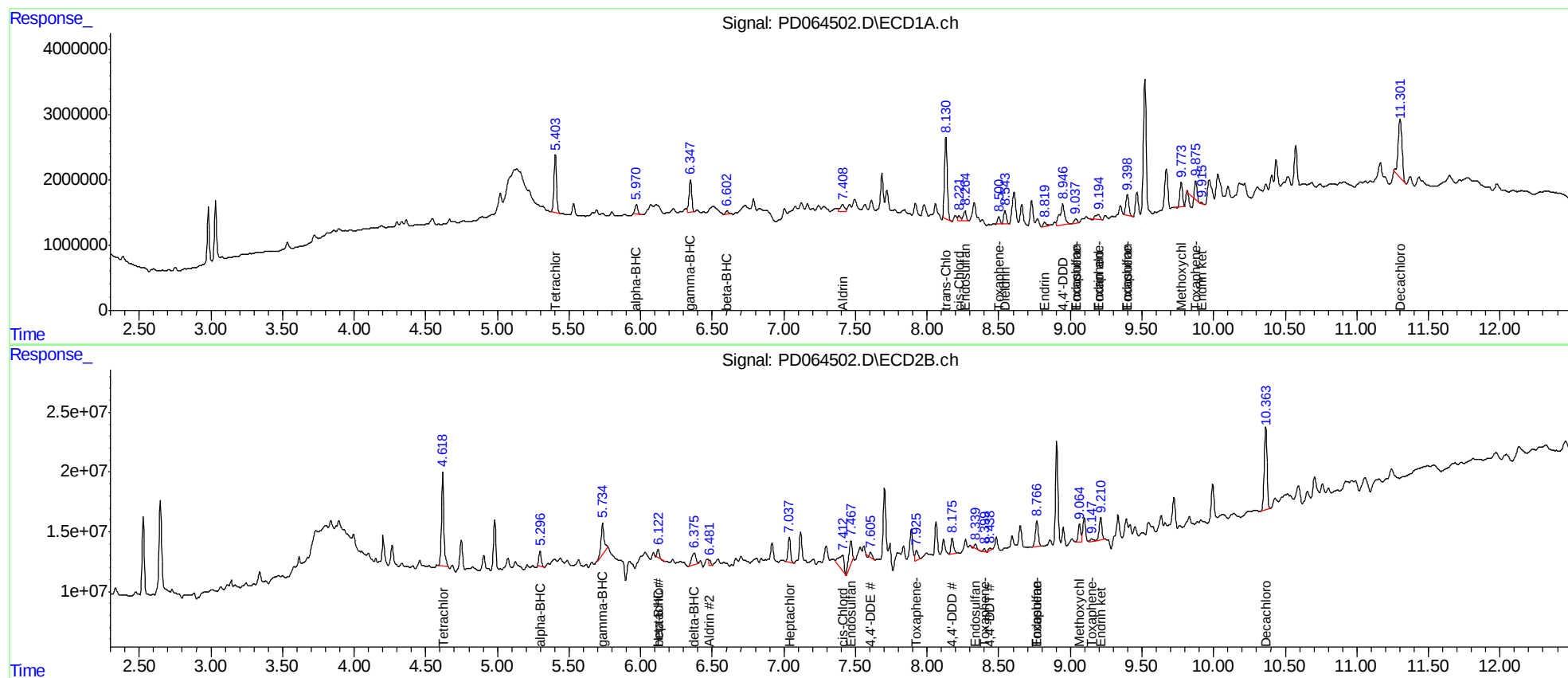
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

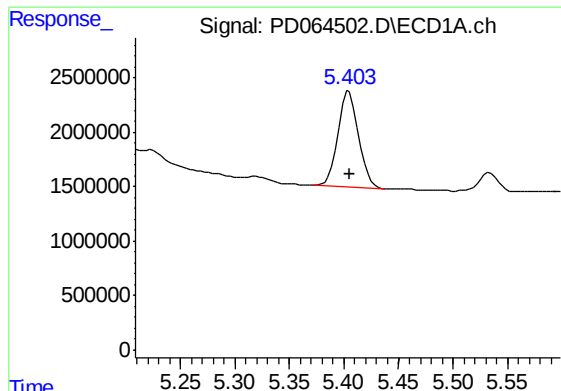
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
Data File : PD064502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 07:53
Operator : AR\AJ
Sample : M3084-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0029

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 08:28:03 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

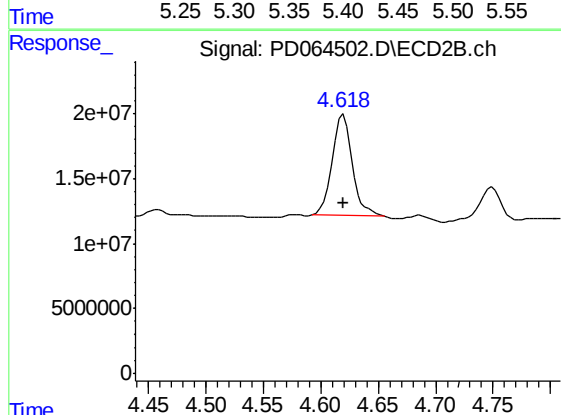




#1 Tetrachloro-m-xylene

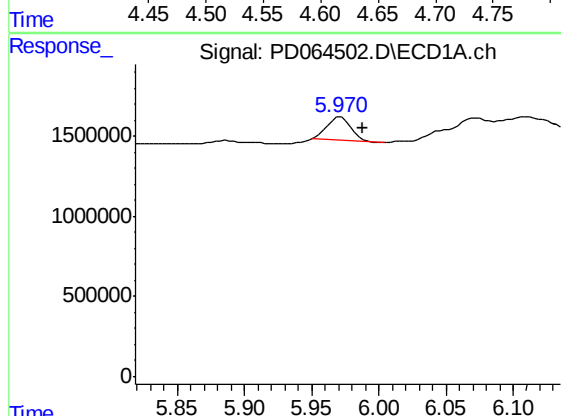
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 11463700
Conc: 9.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0029



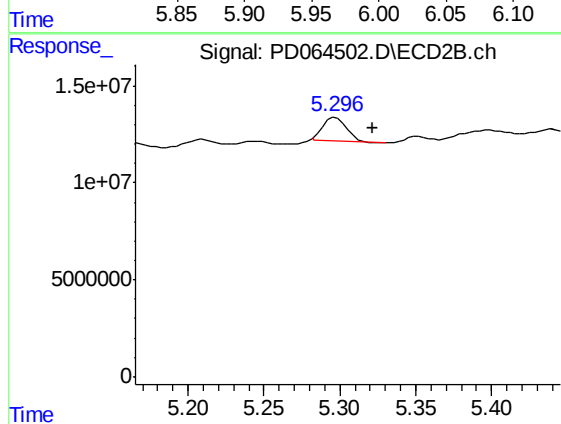
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 95793524
Conc: 10.48 ng/ml



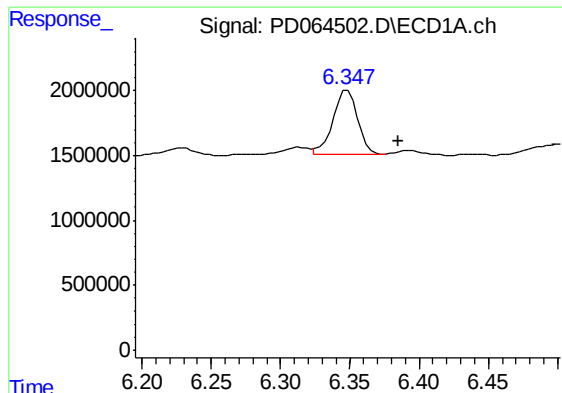
#2 alpha-BHC

R.T.: 5.972 min
Delta R.T.: -0.016 min
Response: 1821922
Conc: 1.12 ng/ml



#2 alpha-BHC

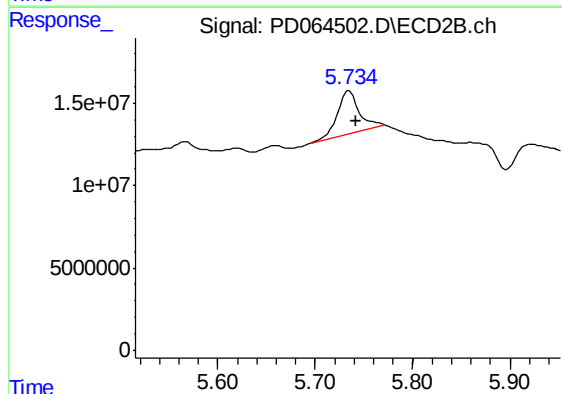
R.T.: 5.297 min
Delta R.T.: -0.024 min
Response: 13144739
Conc: 1.07 ng/ml



#3 gamma-BHC (Lindane)

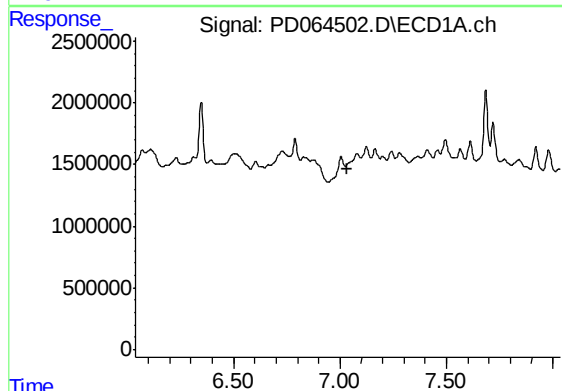
R.T.: 6.348 min
Delta R.T.: -0.037 min
Response: 6209433
Conc: 3.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0029



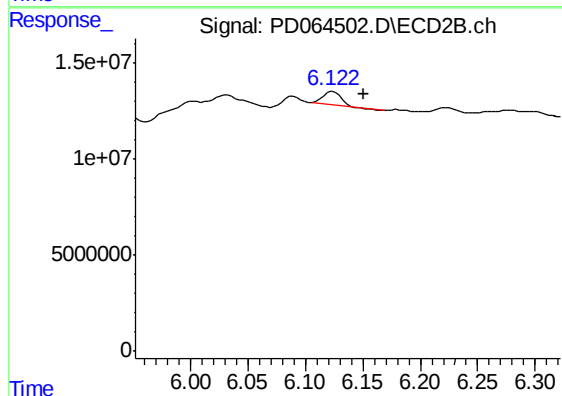
#3 gamma-BHC (Lindane)

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 42192534
Conc: 3.70 ng/ml



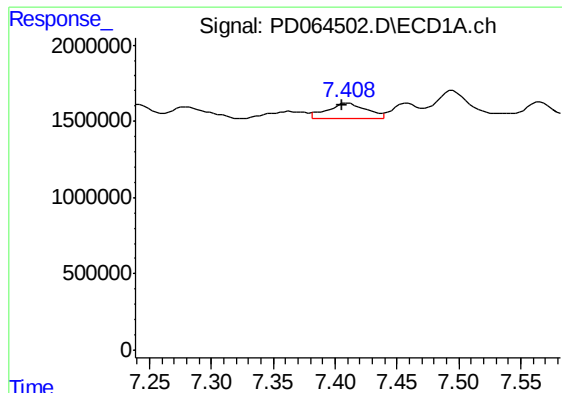
#4 Heptachlor

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



#4 Heptachlor

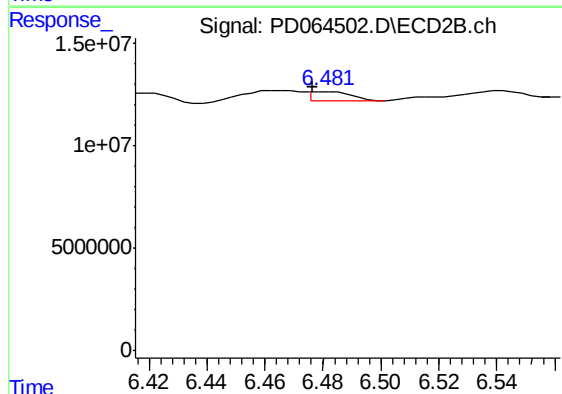
R.T.: 6.124 min
Delta R.T.: -0.027 min
Response: 7552775
Conc: 0.67 ng/ml



#5 Aldrin

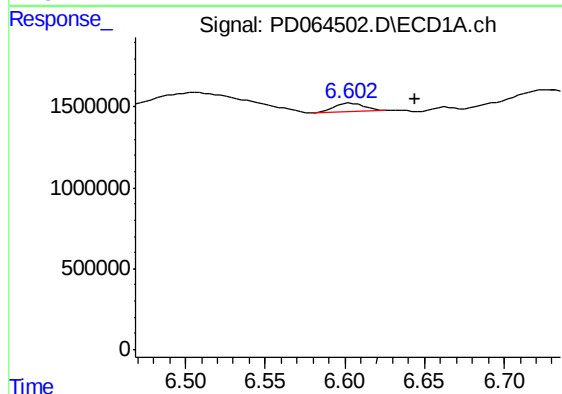
R.T.: 7.410 min
Delta R.T.: 0.004 min
Response: 2192066
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0029



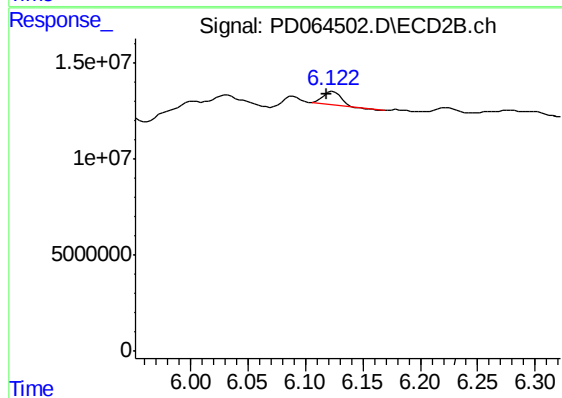
#5 Aldrin

R.T.: 6.482 min
Delta R.T.: 0.005 min
Response: 4200631
Conc: 0.40 ng/ml



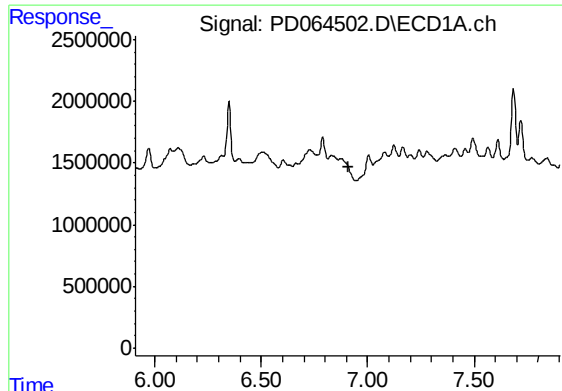
#6 beta-BHC

R.T.: 6.604 min
Delta R.T.: -0.040 min
Response: 693646
Conc: 0.89 ng/ml



#6 beta-BHC

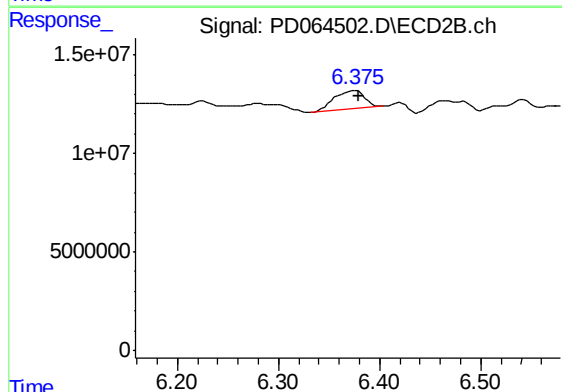
R.T.: 6.124 min
Delta R.T.: 0.006 min
Response: 7552775
Conc: 1.24 ng/ml



#7 delta-BHC

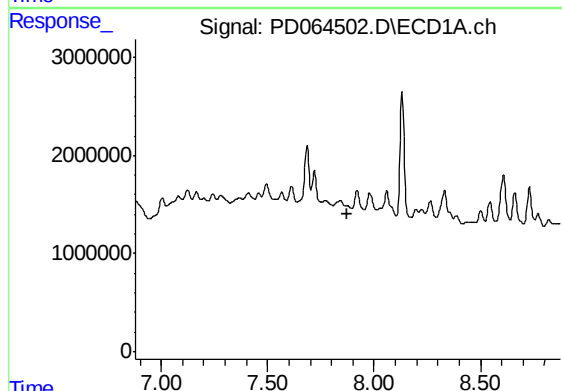
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0029



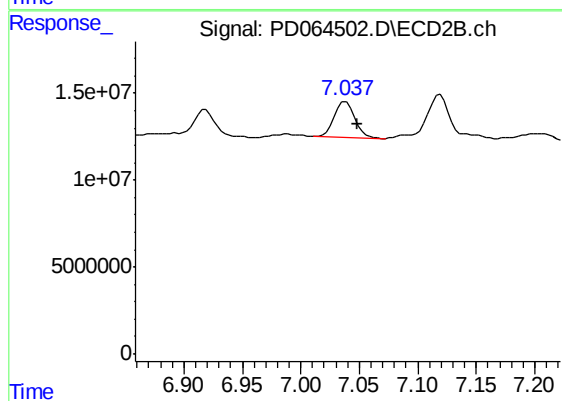
#7 delta-BHC

R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 19338278
Conc: 1.78 ng/ml



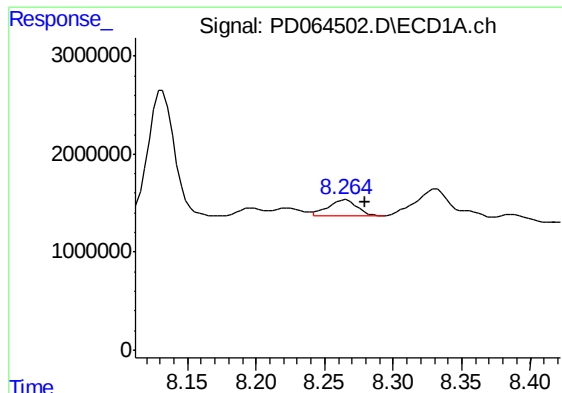
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 7.876 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

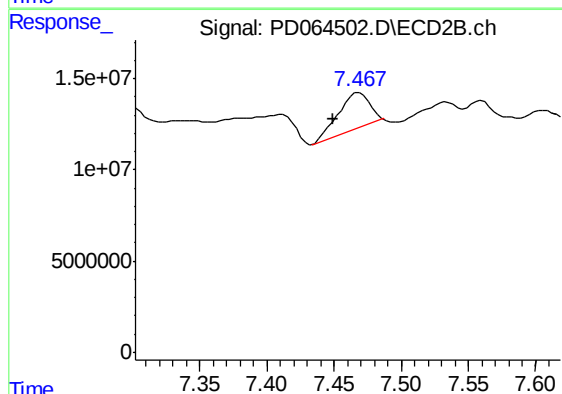
R.T.: 7.038 min
Delta R.T.: -0.011 min
Response: 25041388
Conc: 2.71 ng/ml



#9 Endosulfan I

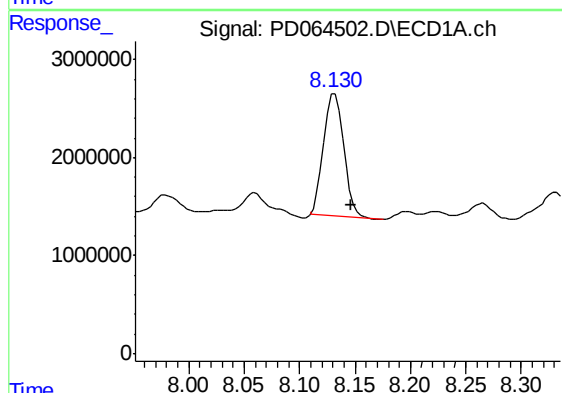
R.T.: 8.265 min
Delta R.T.: -0.014 min
Response: 2287629
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0029



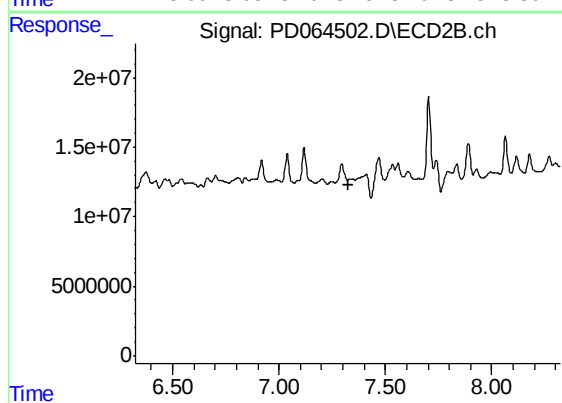
#9 Endosulfan I

R.T.: 7.469 min
Delta R.T.: 0.019 min
Response: 30466415
Conc: 3.96 ng/ml



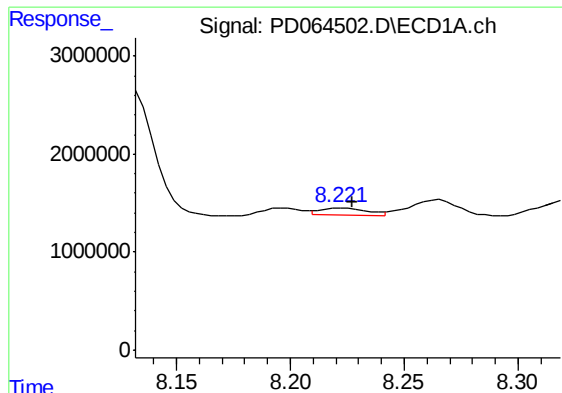
#10 trans-Chlordane

R.T.: 8.132 min
Delta R.T.: -0.014 min
Response: 15884707
Conc: 9.91 ng/ml



#10 trans-Chlordane

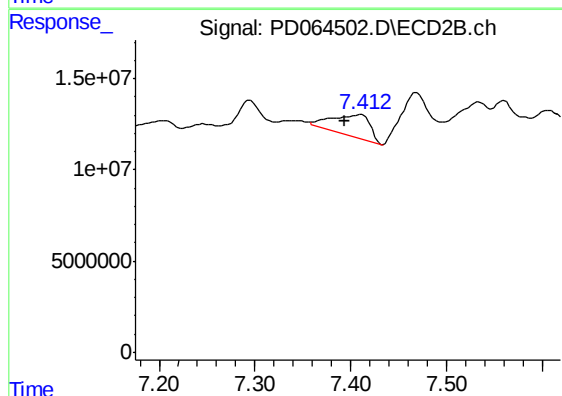
R.T.: 7.336 min
Delta R.T.: 0.011 min
Response: -4168242
Conc: N.D.



#11 cis-Chlordane

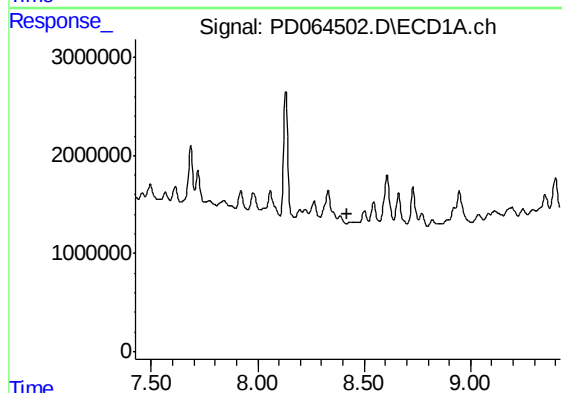
R.T.: 8.223 min
Delta R.T.: -0.005 min
Response: 1045226
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0029



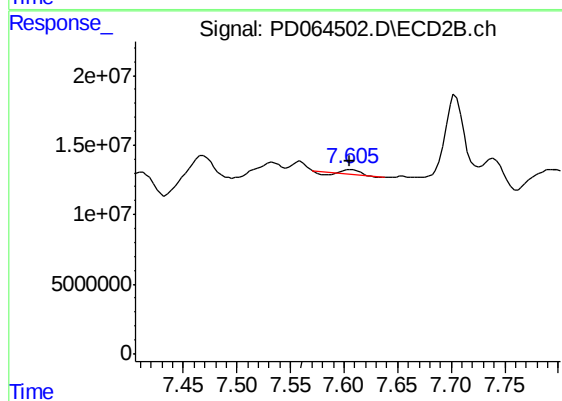
#11 cis-Chlordane

R.T.: 7.411 min
Delta R.T.: 0.016 min
Response: 33153886
Conc: 3.73 ng/ml



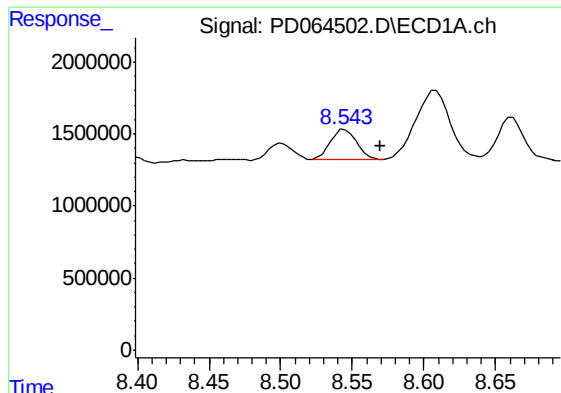
#12 4,4'-DDE

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



#12 4,4'-DDE

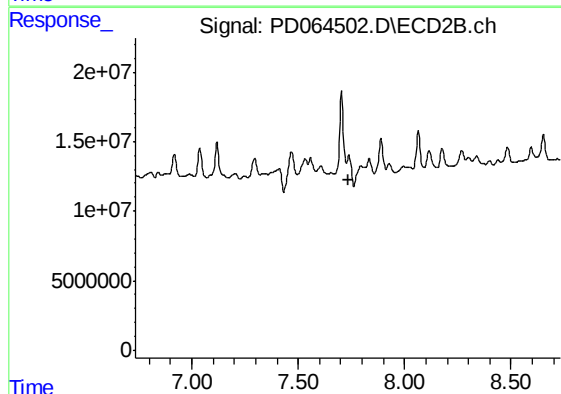
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 3412869
Conc: 0.45 ng/ml



#13 Dielddrin

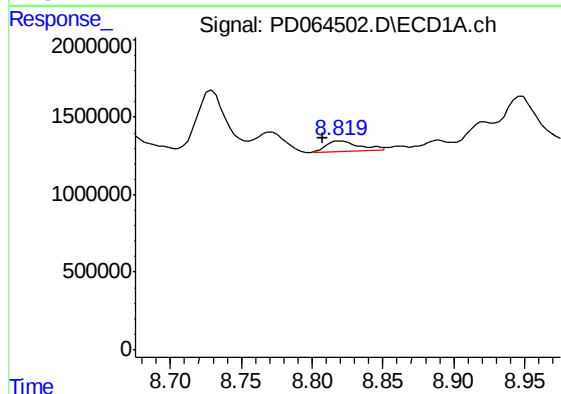
R.T.: 8.545 min
Delta R.T.: -0.025 min
Response: 2688740
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0029



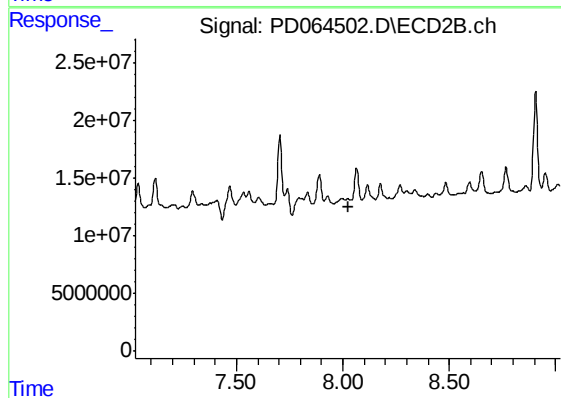
#13 Dielddrin

R.T.: 7.740 min
Delta R.T.: 0.004 min
Response: -16841357
Conc: N.D.



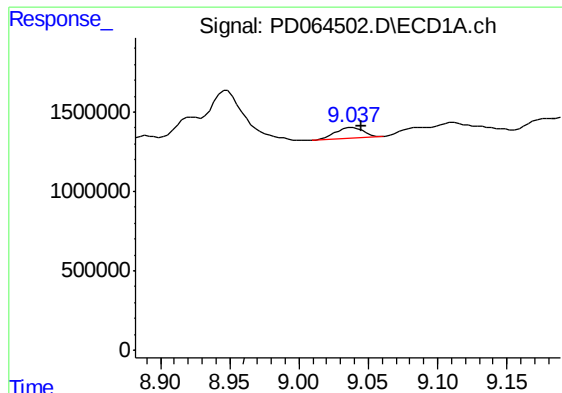
#14 Endrin

R.T.: 8.821 min
Delta R.T.: 0.013 min
Response: 1088722
Conc: 0.85 ng/ml



#14 Endrin

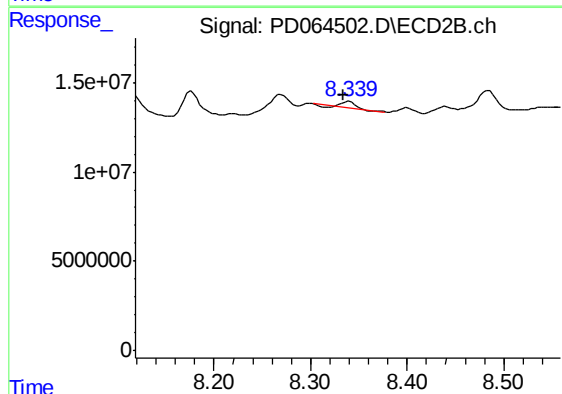
R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#15 Endosulfan II

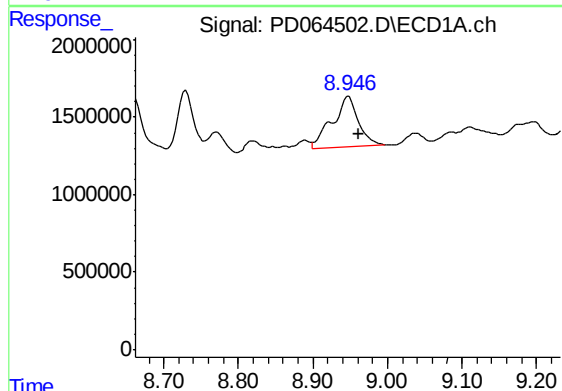
R.T.: 9.039 min
Delta R.T.: -0.006 min
Response: 931257
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0029



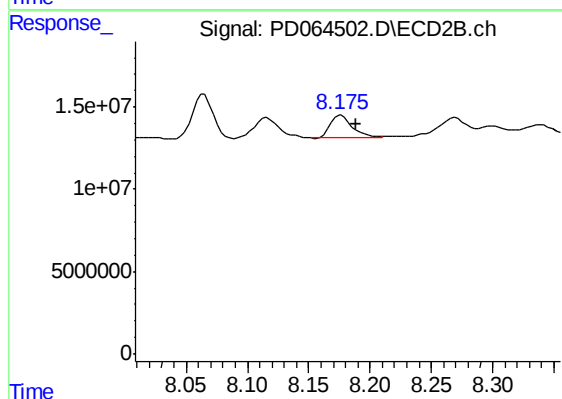
#15 Endosulfan II

R.T.: 8.339 min
Delta R.T.: 0.004 min
Response: 1928490
Conc: 0.33 ng/ml



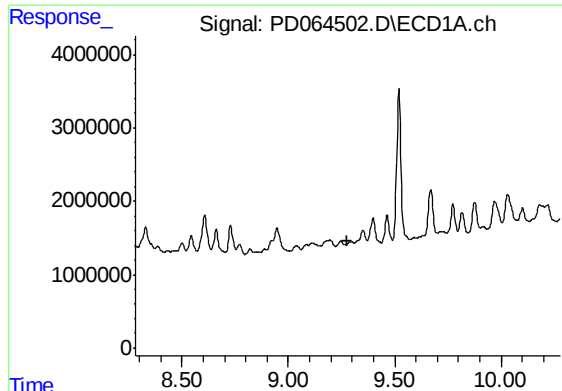
#16 4,4'-DDD

R.T.: 8.948 min
Delta R.T.: -0.014 min
Response: 7537754
Conc: 6.14 ng/ml



#16 4,4'-DDD

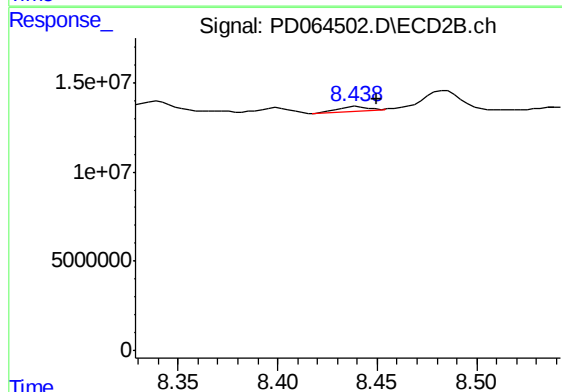
R.T.: 8.177 min
Delta R.T.: -0.012 min
Response: 16679079
Conc: 2.90 ng/ml



#17 4,4'-DDT

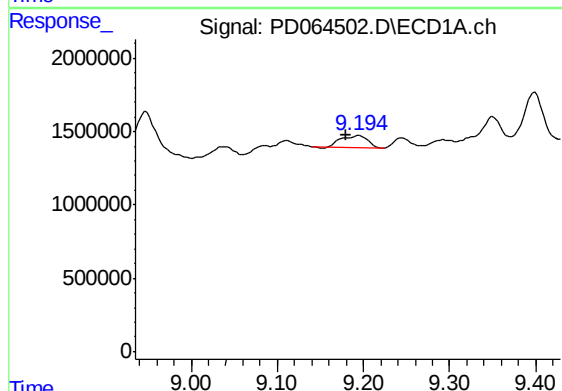
R.T.: 0.000 min
Exp R.T.: 9.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0029



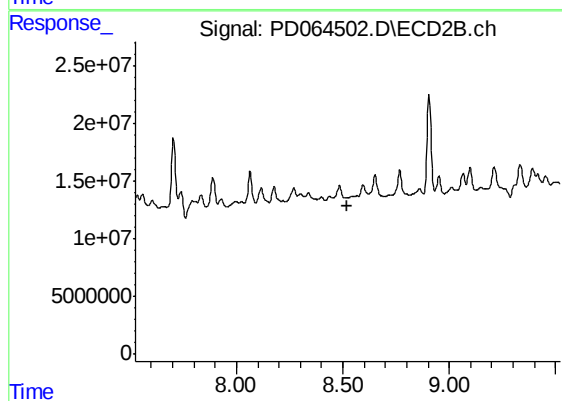
#17 4,4'-DDT

R.T.: 8.439 min
Delta R.T.: -0.010 min
Response: 2525237
Conc: 0.46 ng/ml



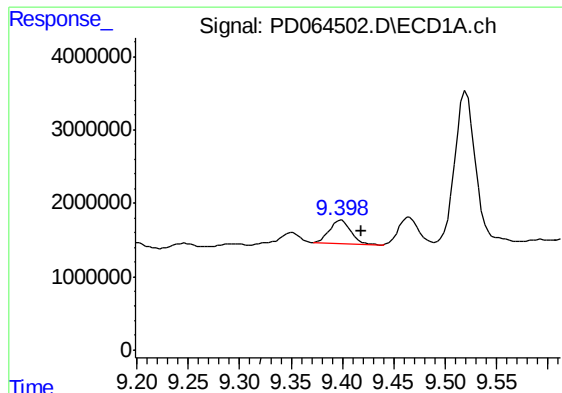
#18 Endrin aldehyde

R.T.: 9.196 min
Delta R.T.: 0.016 min
Response: 1723150
Conc: 1.52 ng/ml



#18 Endrin aldehyde

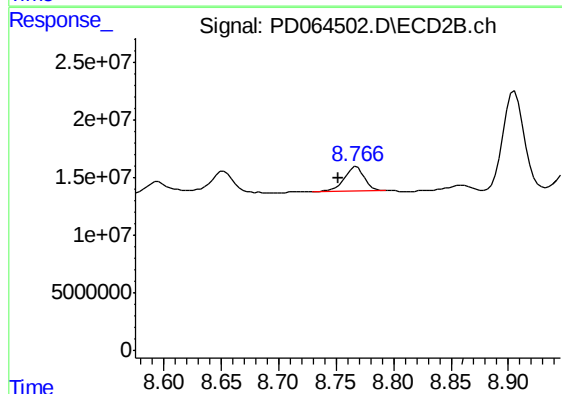
R.T.: 8.543 min
Delta R.T.: 0.021 min
Response: -5442883
Conc: N.D.



#19 Endosulfan Sulfate

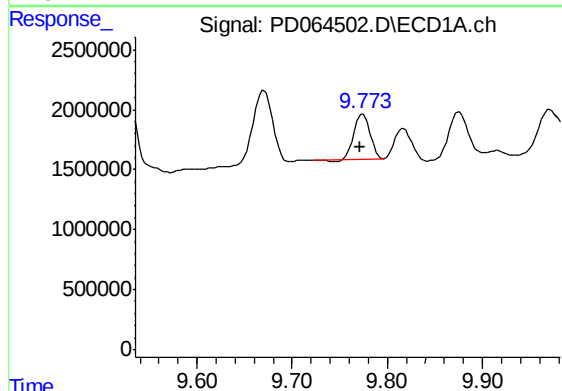
R.T.: 9.399 min
Delta R.T.: -0.020 min
Response: 4550617
Conc: 3.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0029



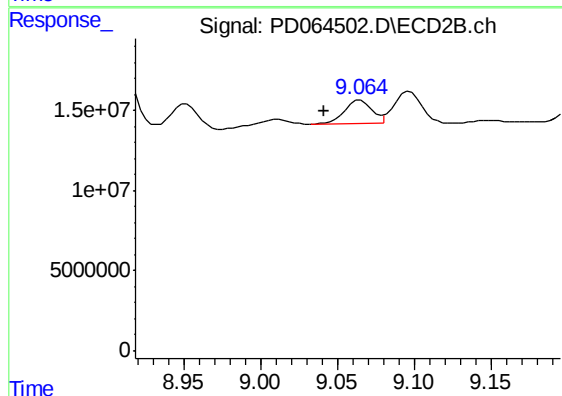
#19 Endosulfan Sulfate

R.T.: 8.767 min
Delta R.T.: 0.015 min
Response: 27506610
Conc: 5.10 ng/ml



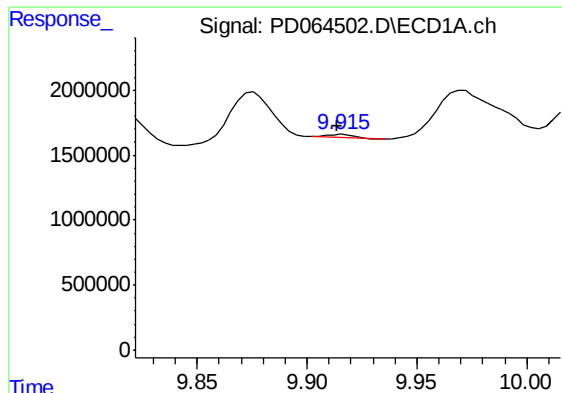
#20 Methoxychlor

R.T.: 9.775 min
Delta R.T.: 0.003 min
Response: 4349451
Conc: 6.08 ng/ml



#20 Methoxychlor

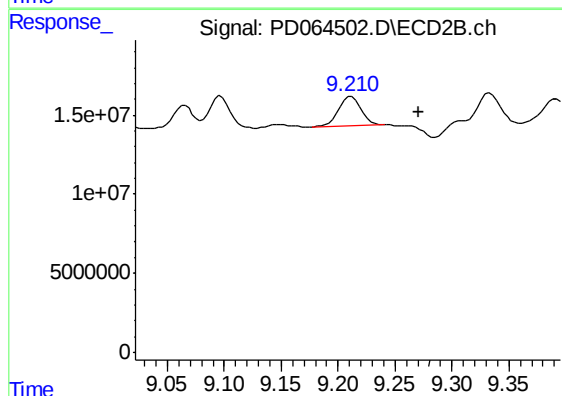
R.T.: 9.065 min
Delta R.T.: 0.023 min
Response: 18087579
Conc: 7.06 ng/ml



#21 Endrin ketone

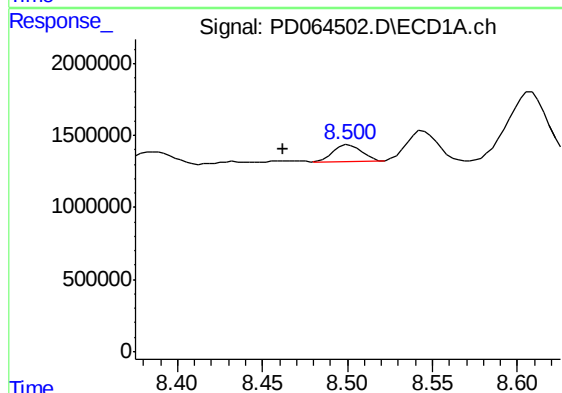
R.T.: 9.915 min
Delta R.T.: 0.002 min
Response: 250802
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0029



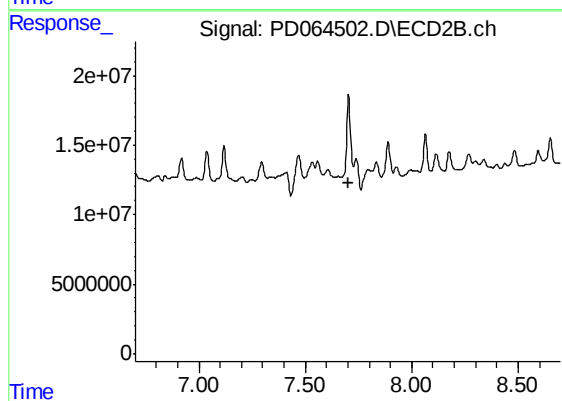
#21 Endrin ketone

R.T.: 9.212 min
Delta R.T.: -0.059 min
Response: 24686784
Conc: 4.12 ng/ml



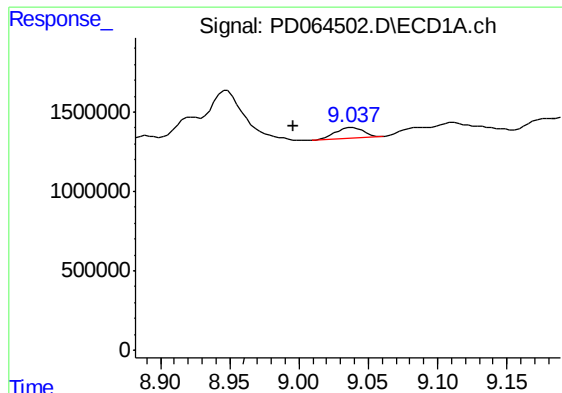
#22 Toxaphene-1

R.T.: 8.501 min
Delta R.T.: 0.038 min
Response: 1340722
Conc: 143.68 ng/ml



#22 Toxaphene-1

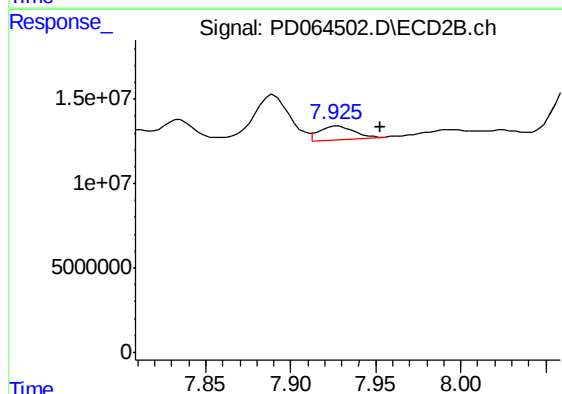
R.T.: 7.740 min
Delta R.T.: 0.039 min
Response: -16841357
Conc: N.D.



#23 Toxaphene-2

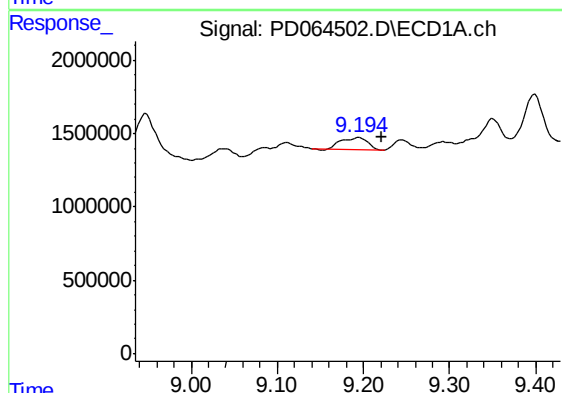
R.T.: 9.039 min
Delta R.T.: 0.042 min
Response: 931257
Conc: 53.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0029



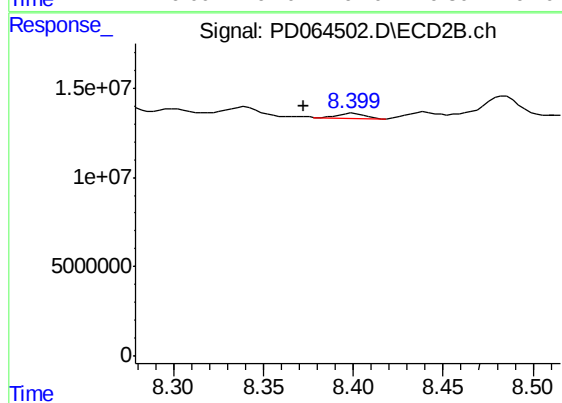
#23 Toxaphene-2

R.T.: 7.928 min
Delta R.T.: -0.025 min
Response: 11355385
Conc: 134.47 ng/ml



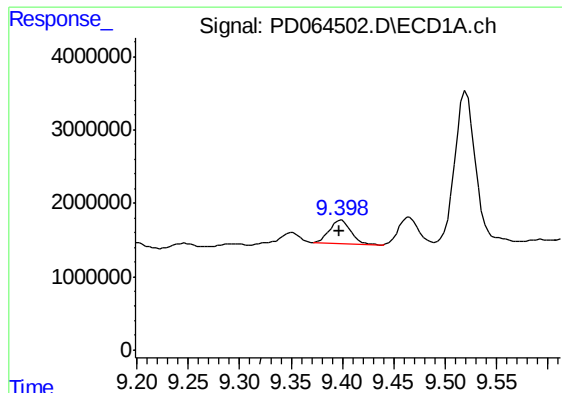
#24 Toxaphene-3

R.T.: 9.196 min
Delta R.T.: -0.026 min
Response: 1723150
Conc: 142.15 ng/ml



#24 Toxaphene-3

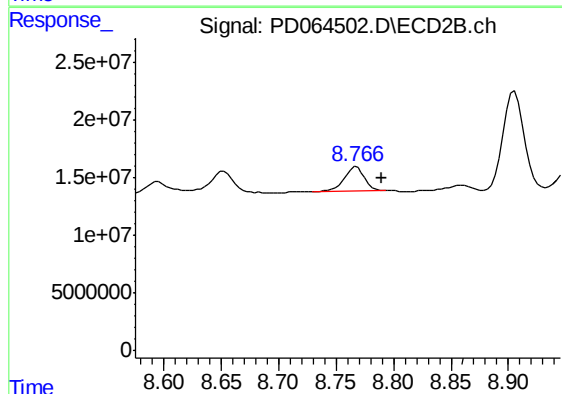
R.T.: 8.400 min
Delta R.T.: 0.027 min
Response: 2554183
Conc: 22.29 ng/ml



#25 Toxaphene-4

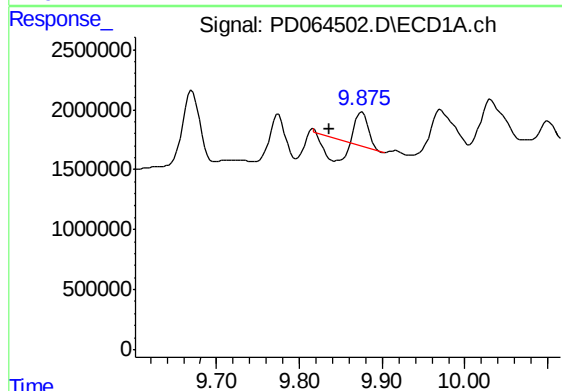
R.T.: 9.399 min
Delta R.T.: 0.002 min
Response: 4550617
Conc: 189.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0029



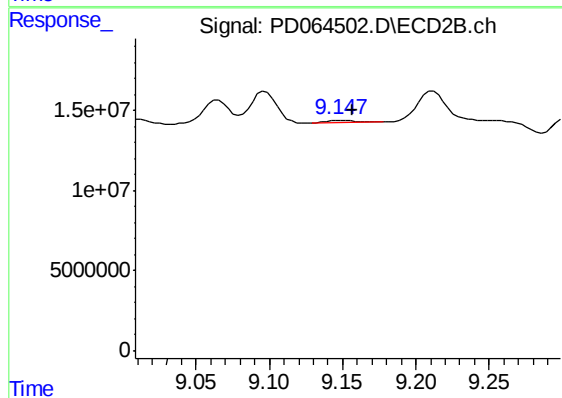
#25 Toxaphene-4

R.T.: 8.767 min
Delta R.T.: -0.023 min
Response: 27506610
Conc: 488.30 ng/ml



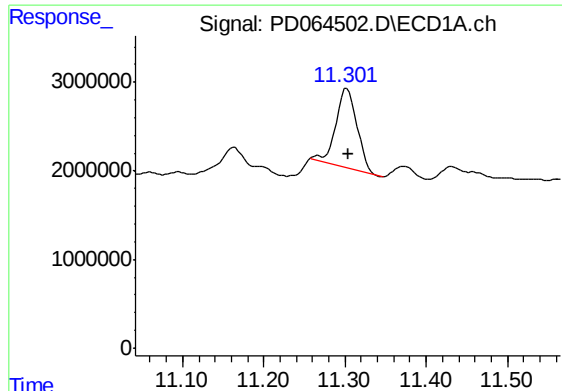
#26 Toxaphene-5

R.T.: 9.876 min
Delta R.T.: 0.040 min
Response: 197240
Conc: 10.68 ng/ml



#26 Toxaphene-5

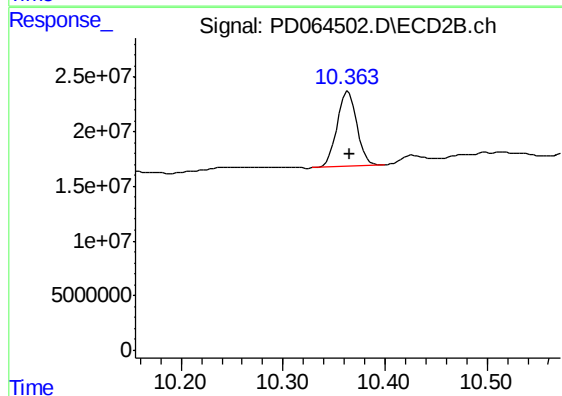
R.T.: 9.149 min
Delta R.T.: -0.009 min
Response: 2381935
Conc: 18.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.302 min
Delta R.T.: -0.003 min
Response: 16276426
Conc: 12.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0029



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.001 min
Response: 92007303
Conc: 15.47 ng/ml