

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
 Data File : PD064512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 10:32
 Operator : AR\AJ
 Sample : M3084-21
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0040

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:36:51 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	4.618	16658341	143.3E6	13.965	15.684
27)	SA Decachlor...	11.302	10.363	30462514	189.4E6	23.141	31.844 #
Target Compounds							
2)	A alpha-BHC	5.972	5.296f	2727153	17304161	1.674	1.404
3)	MA gamma-BHC...	6.390	5.733	1315062	11627640	0.838	1.020
4)	MA Heptachlor	0.000	6.180f	0	7026359	N.D.	0.620
5)	MB Aldrin	0.000	6.465	0	15491324	N.D.	1.473
6)	B beta-BHC	0.000	6.122	0	3267864	N.D.	0.539
7)	B delta-BHC	0.000	6.388	0	8829397	N.D.	0.813
8)	B Heptachlor...	7.876	7.046	6465061	3100222	3.766	0.335 #
9)	A Endosulfan I	8.334f	7.468	1261546	17714134	0.895	2.304 #
10)	B trans-Chl...	8.128	7.305	9679841	41221303	6.041	4.545
11)	B cis-Chlor...	0.000	7.383	0	5411765	N.D.	0.608
12)	B 4,4'-DDE	8.421	7.604	10841620	23011605	7.522	3.050 #
13)	MA Dieldrin	8.570	7.741	13825488	-5325905	9.271	N.D. #
14)	MA Endrin	8.813	8.038	5379179	11390401	4.201	1.983 #
15)	B Endosulfa...	9.028	8.329	5236572	27316222	4.032	4.732
16)	A 4,4'-DDD	8.962	8.179	37178832	11472665	30.287	1.992 #
17)	MA 4,4'-DDT	9.245f	8.440	22769323	179.8E6	17.442	32.663 #
19)	B Endosulfa...	9.387	8.751	10719917	123.6E6	7.778	22.924 #
20)	A Methoxychlor	9.744	9.066	1364471	12770847	1.907	4.987 #
21)	B Endrin ke...	9.877f	9.268	64430323	2380604	42.588	0.397 #
22)	Toxaphene-1	8.504	7.741	7641612	-5325905	818.931	N.D. #
23)	Toxaphene-2	9.028	7.967	5236572	685537	300.390	8.118 #
24)	Toxaphene-3	9.245	8.390	22769323	27129997	1878.395	236.783 #
25)	Toxaphene-4	9.387	8.779	10719917	12110990	446.239	214.994 #
26)	Toxaphene-5	9.802	9.110	3525804	11048648	190.967	87.888 #

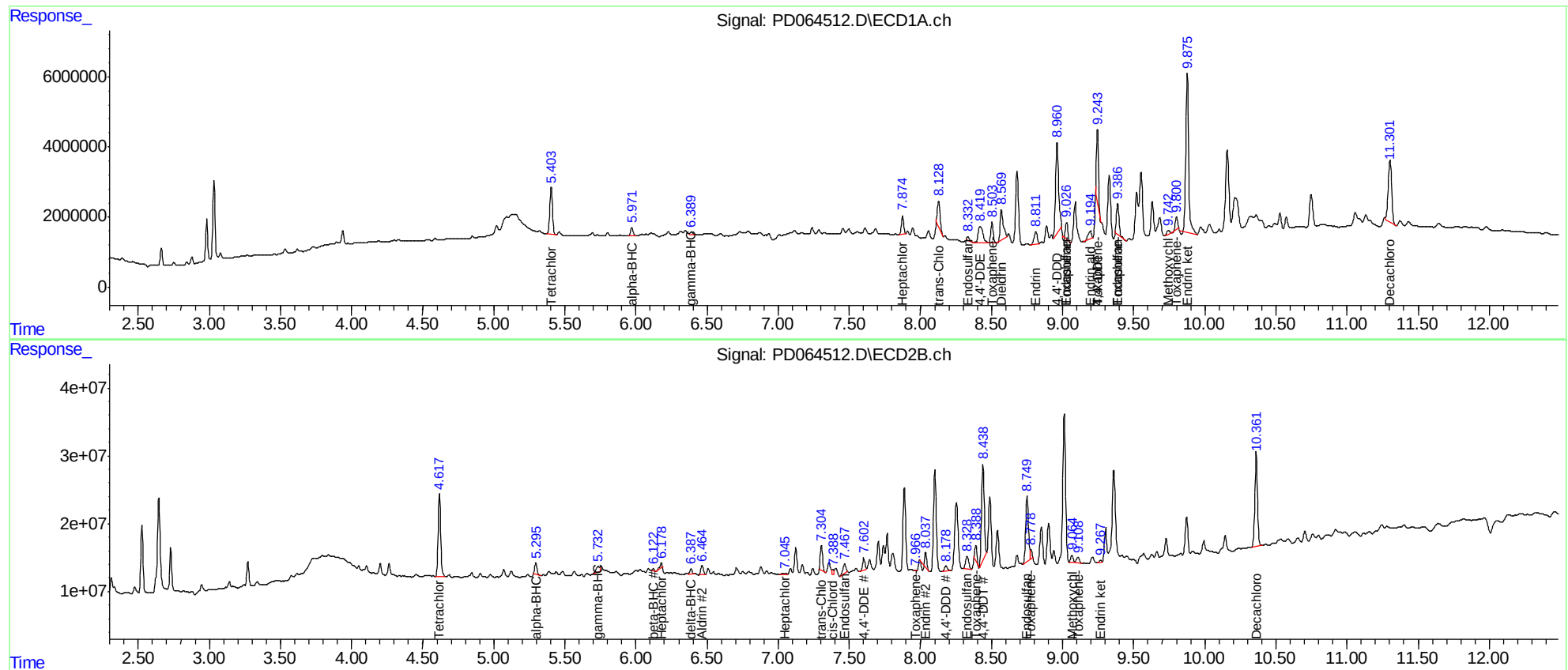
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

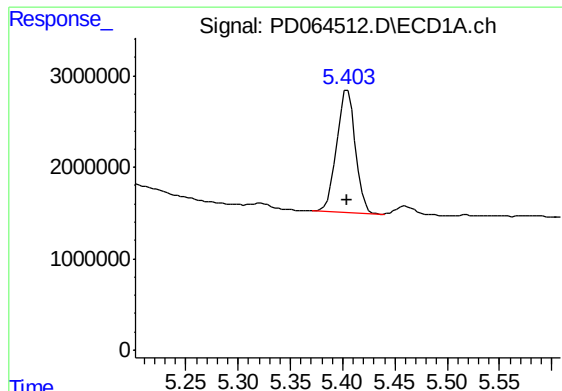
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
Data File : PD064512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 10:32
Operator : AR\AJ
Sample : M3084-21
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0040

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:36:51 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

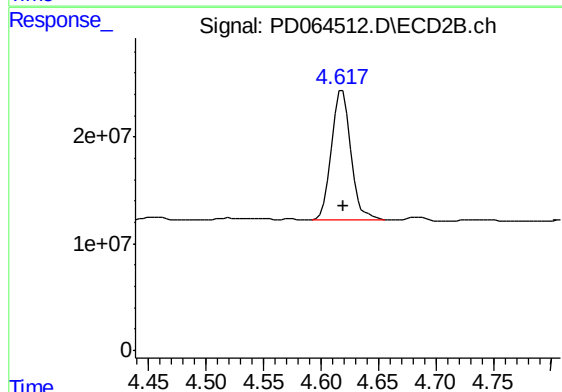




#1 Tetrachloro-m-xylene

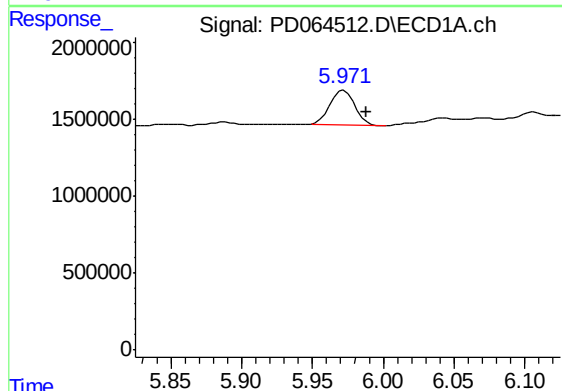
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 16658341
Conc: 13.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0040



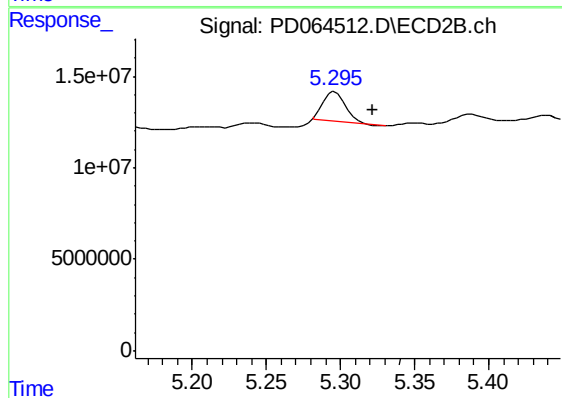
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 143319891
Conc: 15.68 ng/ml



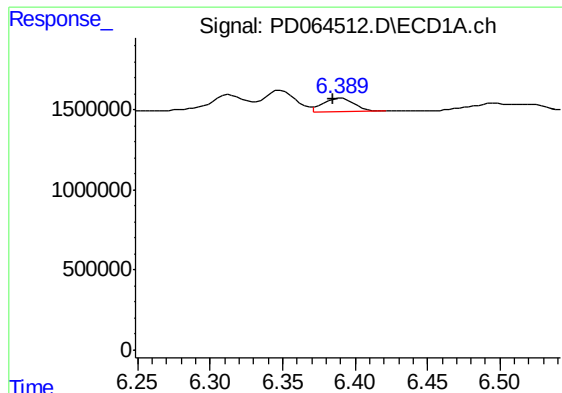
#2 alpha-BHC

R.T.: 5.972 min
Delta R.T.: -0.016 min
Response: 2727153
Conc: 1.67 ng/ml



#2 alpha-BHC

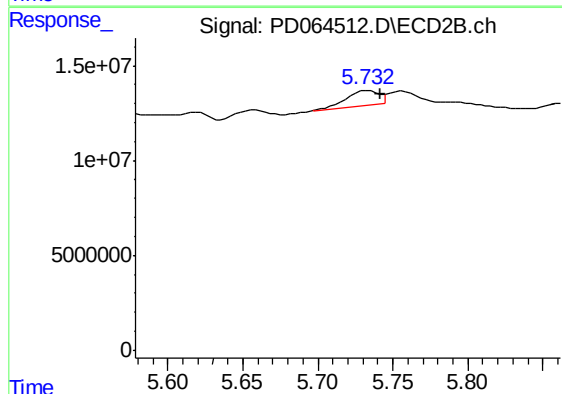
R.T.: 5.296 min
Delta R.T.: -0.025 min
Response: 17304161
Conc: 1.40 ng/ml



#3 gamma-BHC (Lindane)

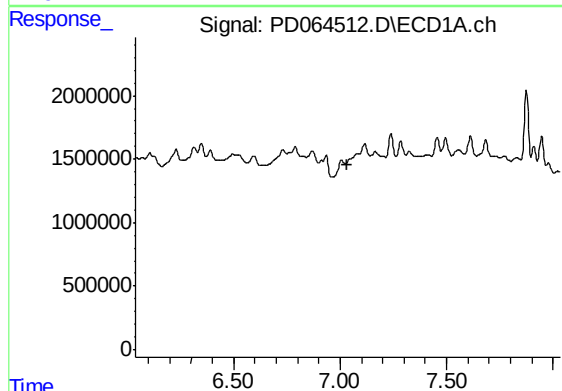
R.T.: 6.390 min
Delta R.T.: 0.005 min
Response: 1315062
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0040



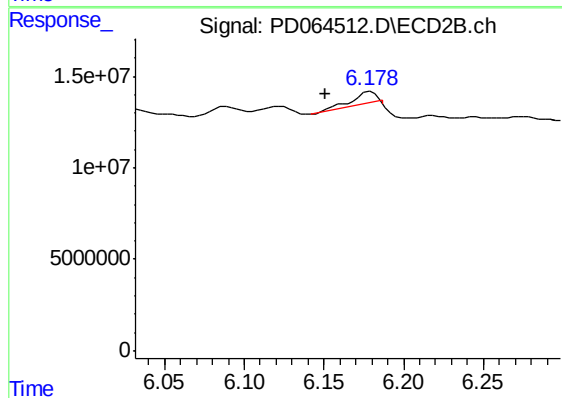
#3 gamma-BHC (Lindane)

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 11627640
Conc: 1.02 ng/ml



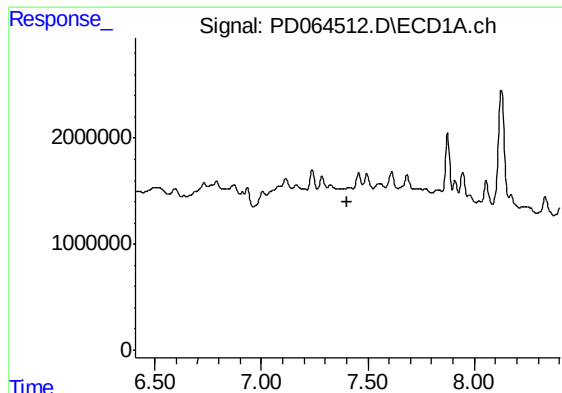
#4 Heptachlor

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



#4 Heptachlor

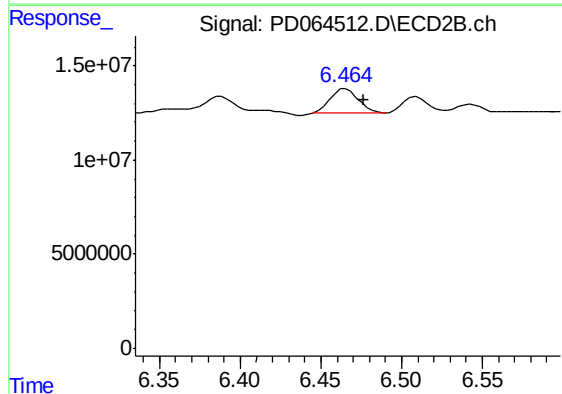
R.T.: 6.180 min
Delta R.T.: 0.028 min
Response: 7026359
Conc: 0.62 ng/ml



#5 Aldrin

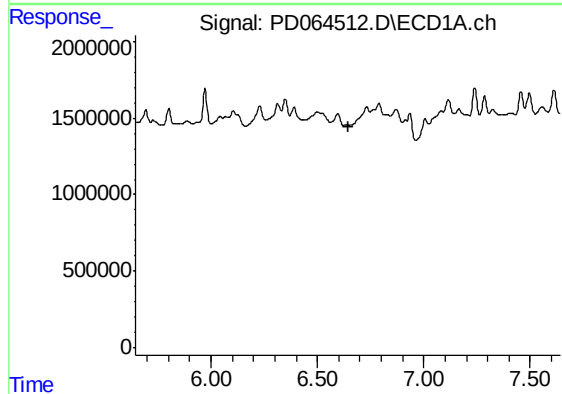
R.T.: 0.000 min
Exp R.T.: 7.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0040



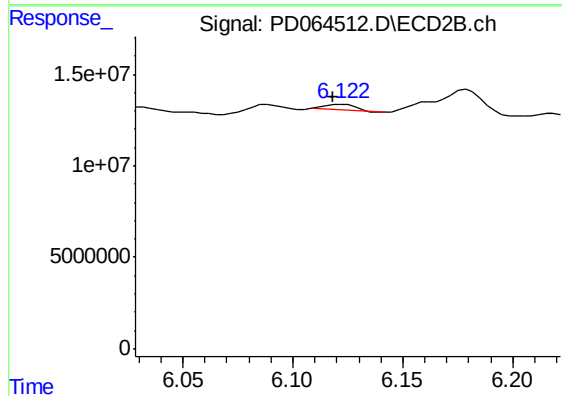
#5 Aldrin

R.T.: 6.465 min
Delta R.T.: -0.011 min
Response: 15491324
Conc: 1.47 ng/ml



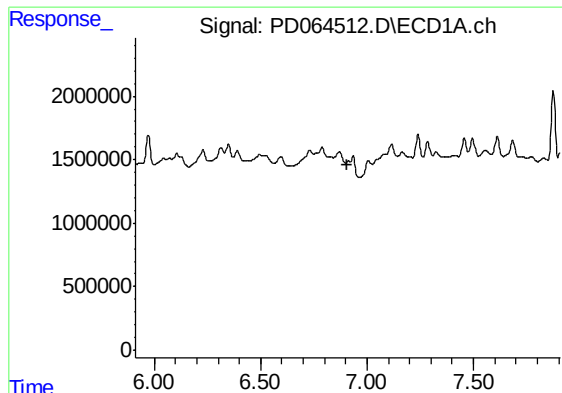
#6 beta-BHC

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



#6 beta-BHC

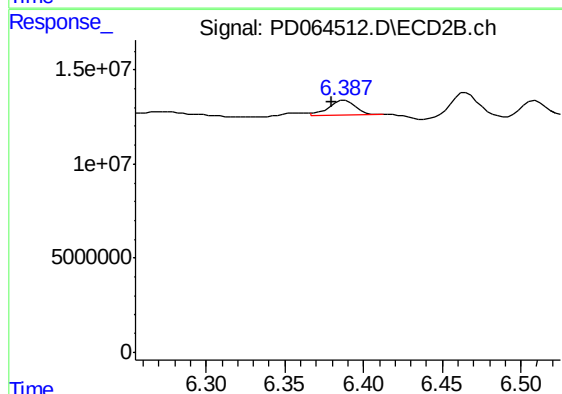
R.T.: 6.122 min
Delta R.T.: 0.004 min
Response: 3267864
Conc: 0.54 ng/ml



#7 delta-BHC

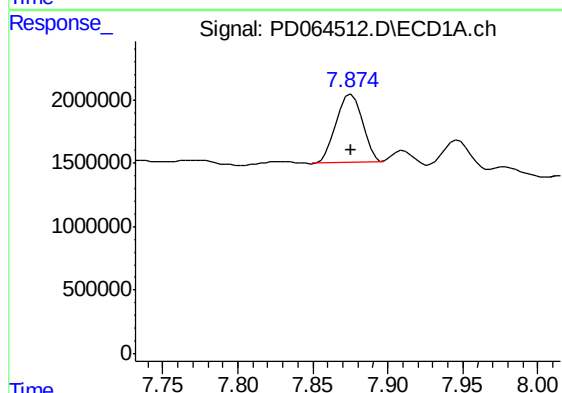
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0040



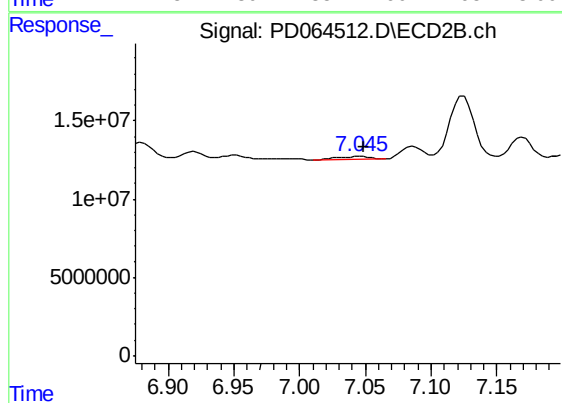
#7 delta-BHC

R.T.: 6.388 min
Delta R.T.: 0.009 min
Response: 8829397
Conc: 0.81 ng/ml



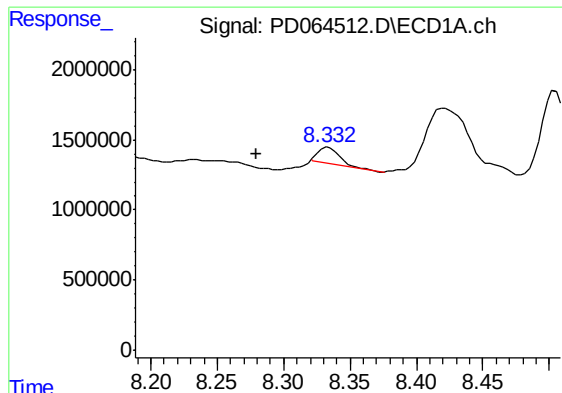
#8 Heptachlor epoxide

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 6465061
Conc: 3.77 ng/ml



#8 Heptachlor epoxide

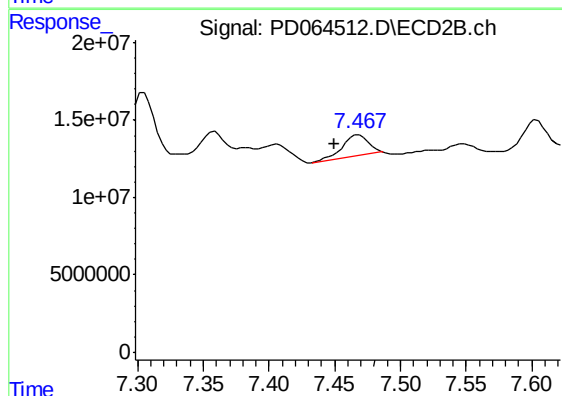
R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 3100222
Conc: 0.33 ng/ml



#9 Endosulfan I

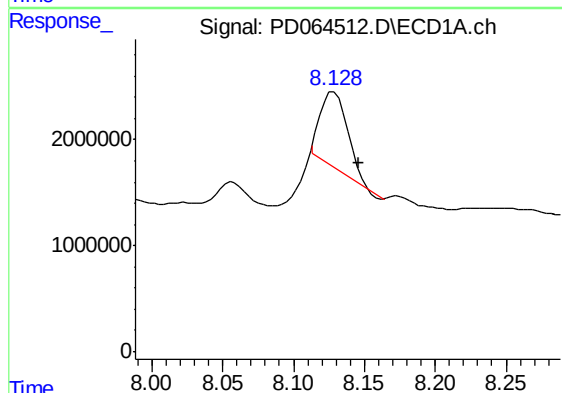
R.T.: 8.334 min
Delta R.T.: 0.054 min
Response: 1261546
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0040



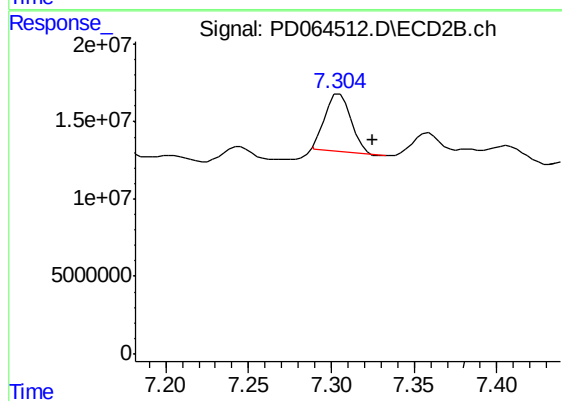
#9 Endosulfan I

R.T.: 7.468 min
Delta R.T.: 0.019 min
Response: 17714134
Conc: 2.30 ng/ml



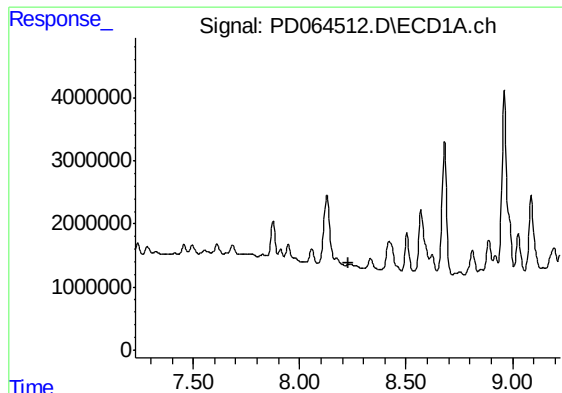
#10 trans-Chlordane

R.T.: 8.128 min
Delta R.T.: -0.018 min
Response: 9679841
Conc: 6.04 ng/ml



#10 trans-Chlordane

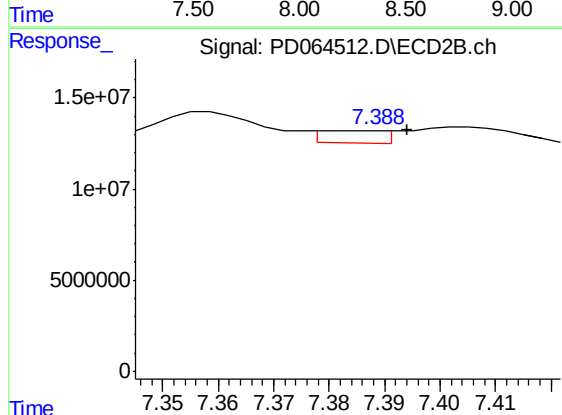
R.T.: 7.305 min
Delta R.T.: -0.020 min
Response: 41221303
Conc: 4.54 ng/ml



#11 cis-Chlordane

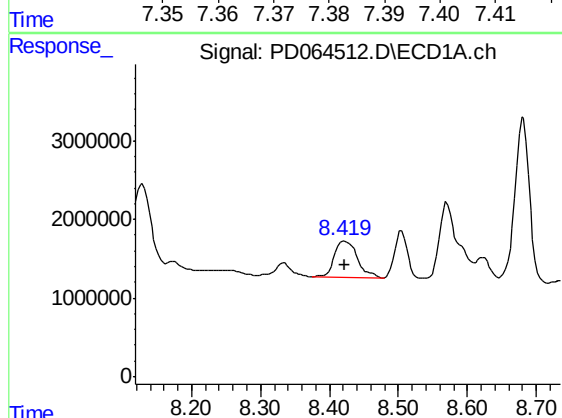
R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0040



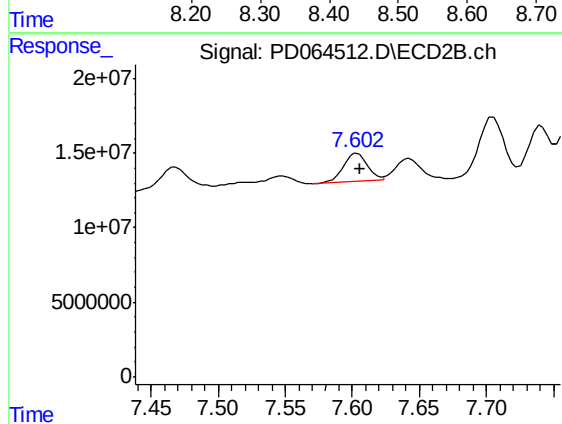
#11 cis-Chlordane

R.T.: 7.383 min
Delta R.T.: -0.011 min
Response: 5411765
Conc: 0.61 ng/ml



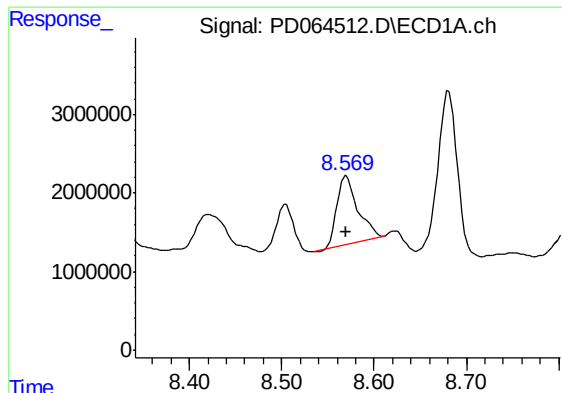
#12 4,4'-DDE

R.T.: 8.421 min
Delta R.T.: -0.002 min
Response: 10841620
Conc: 7.52 ng/ml



#12 4,4'-DDE

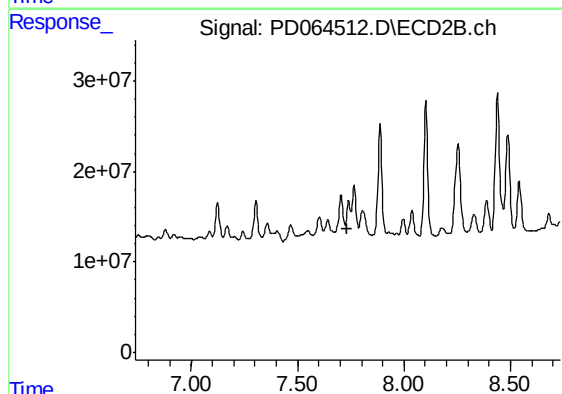
R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 23011605
Conc: 3.05 ng/ml



#13 Dieldrin

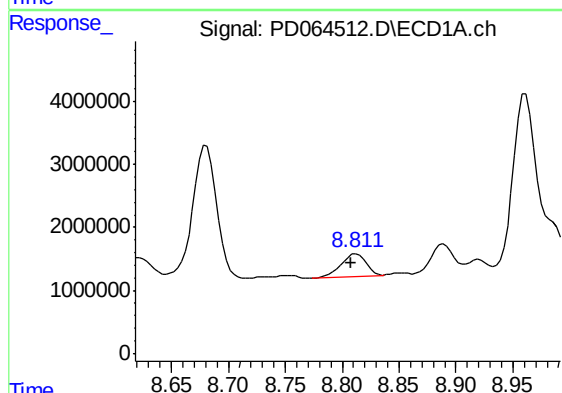
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 13825488
Conc: 9.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0040



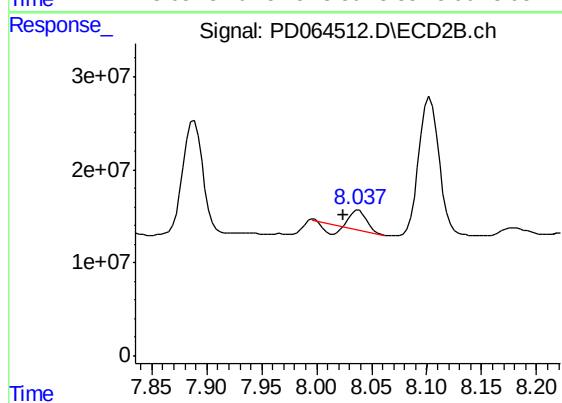
#13 Dieldrin

R.T.: 7.741 min
Delta R.T.: 0.005 min
Response: -5325905
Conc: N.D.



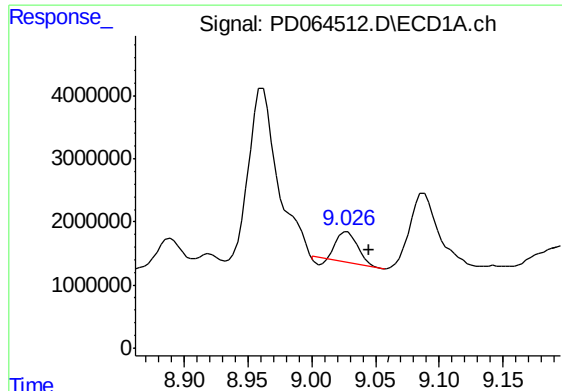
#14 Endrin

R.T.: 8.813 min
Delta R.T.: 0.005 min
Response: 5379179
Conc: 4.20 ng/ml



#14 Endrin

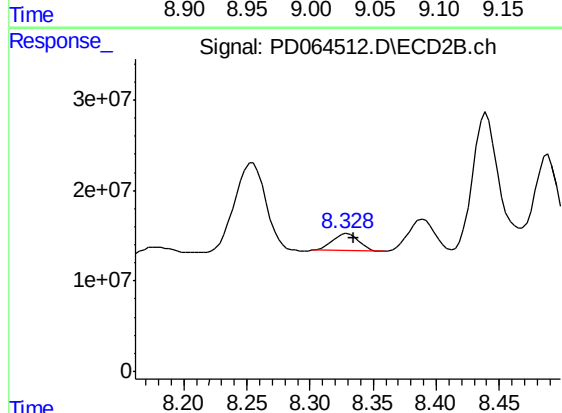
R.T.: 8.038 min
Delta R.T.: 0.013 min
Response: 11390401
Conc: 1.98 ng/ml



#15 Endosulfan II

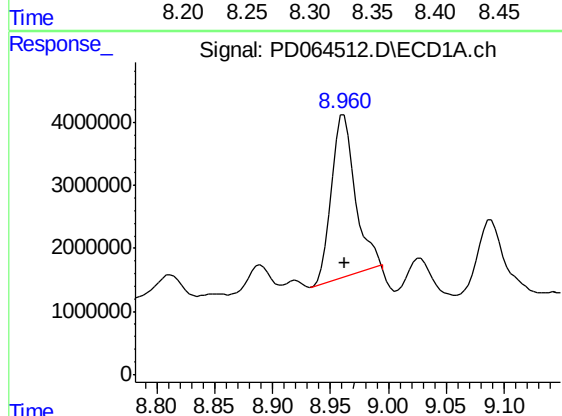
R.T.: 9.028 min
Delta R.T.: -0.017 min
Response: 5236572
Conc: 4.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0040



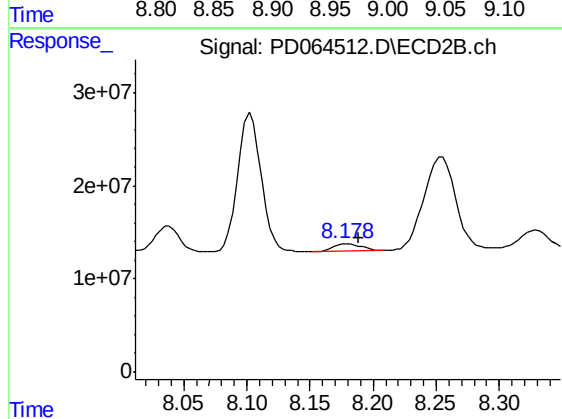
#15 Endosulfan II

R.T.: 8.329 min
Delta R.T.: -0.005 min
Response: 27316222
Conc: 4.73 ng/ml



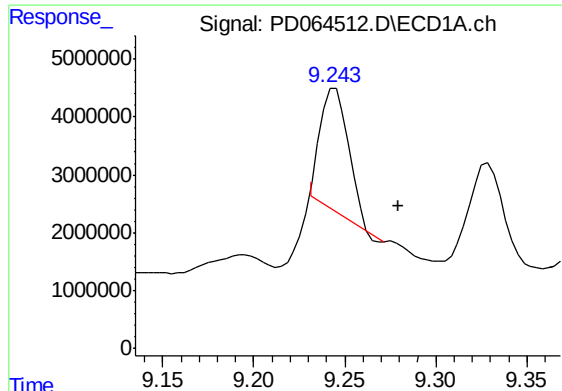
#16 4,4'-DDD

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 37178832
Conc: 30.29 ng/ml



#16 4,4'-DDD

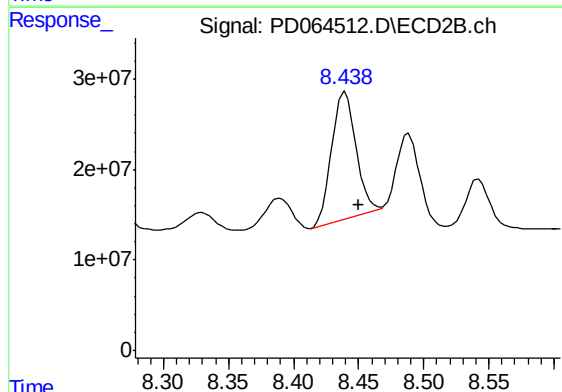
R.T.: 8.179 min
Delta R.T.: -0.009 min
Response: 11472665
Conc: 1.99 ng/ml



#17 4,4'-DDT

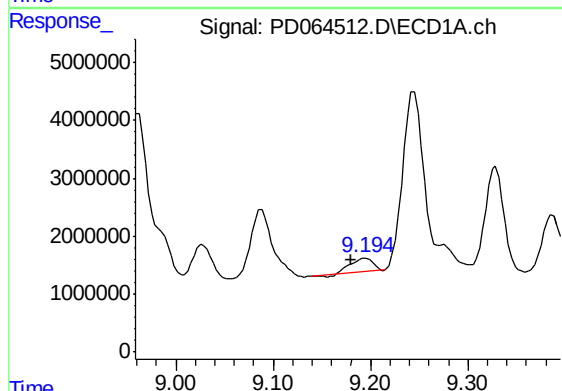
R.T.: 9.245 min
Delta R.T.: -0.035 min
Response: 22769323
Conc: 17.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0040



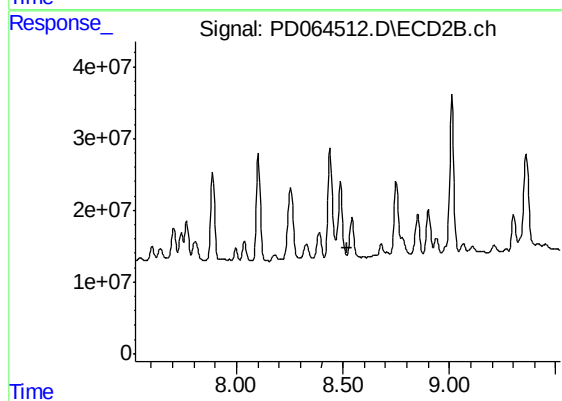
#17 4,4'-DDT

R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 179795809
Conc: 32.66 ng/ml



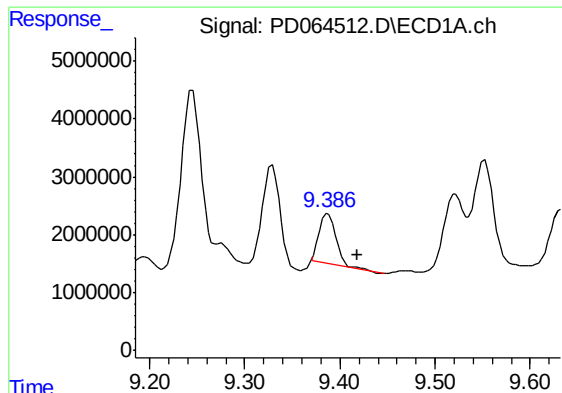
#18 Endrin aldehyde

R.T.: 9.196 min
Delta R.T.: 0.016 min
Response: 3532693
Conc: 3.12 ng/ml



#18 Endrin aldehyde

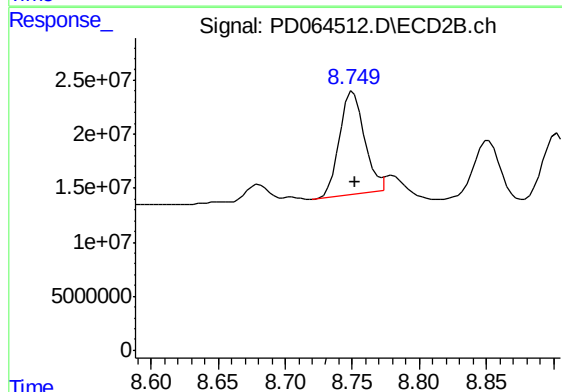
R.T.: 8.542 min
Delta R.T.: 0.020 min
Response: -37835744
Conc: N.D.



#19 Endosulfan Sulfate

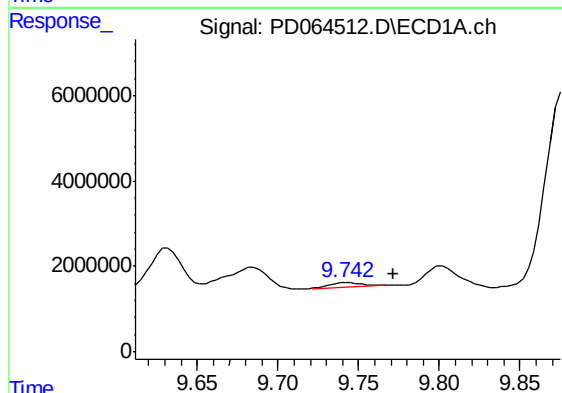
R.T.: 9.387 min
Delta R.T.: -0.031 min
Response: 10719917
Conc: 7.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0040



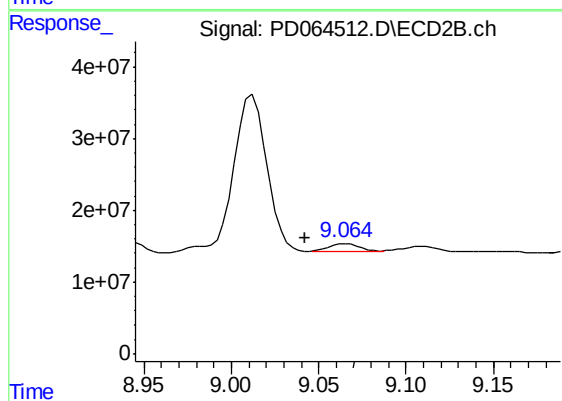
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: -0.002 min
Response: 123565587
Conc: 22.92 ng/ml



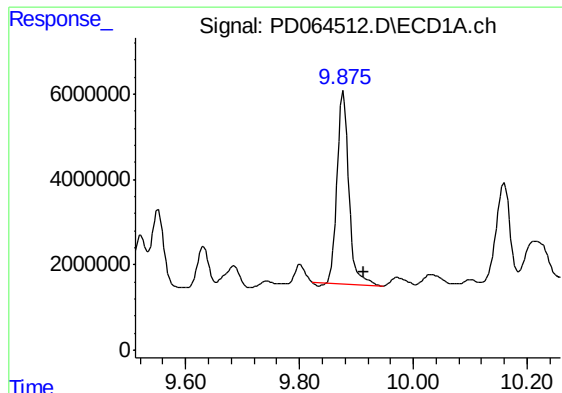
#20 Methoxychlor

R.T.: 9.744 min
Delta R.T.: -0.028 min
Response: 1364471
Conc: 1.91 ng/ml



#20 Methoxychlor

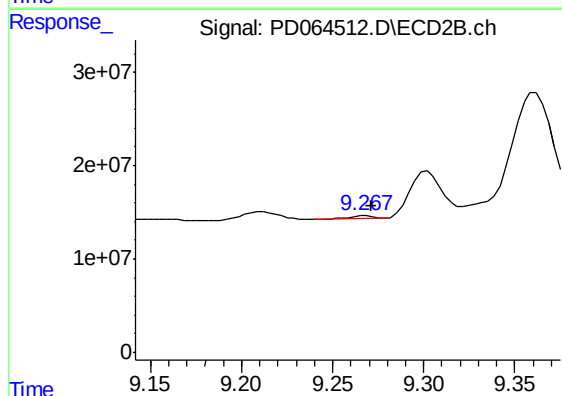
R.T.: 9.066 min
Delta R.T.: 0.024 min
Response: 12770847
Conc: 4.99 ng/ml



#21 Endrin ketone

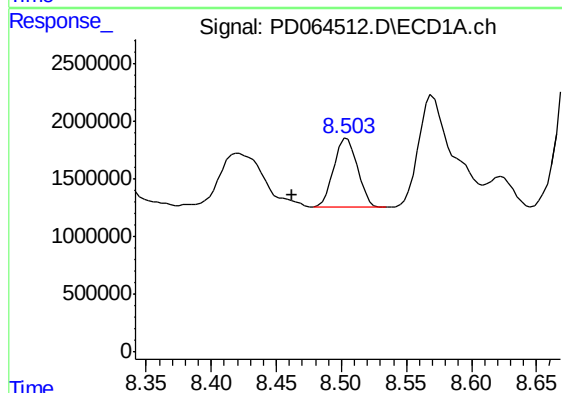
R.T.: 9.877 min
Delta R.T.: -0.037 min
Response: 64430323
Conc: 42.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0040



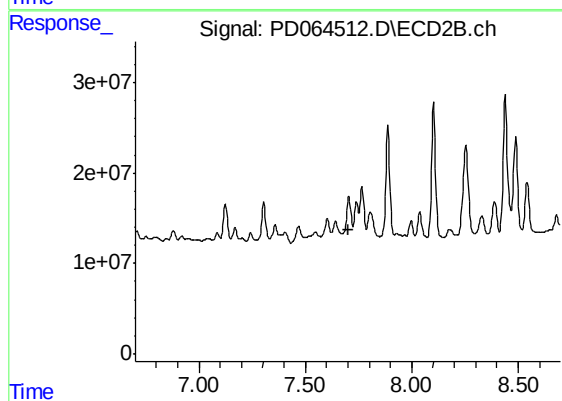
#21 Endrin ketone

R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: 2380604
Conc: 0.40 ng/ml



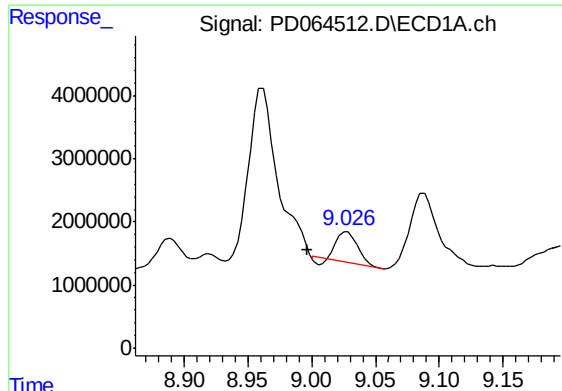
#22 Toxaphene-1

R.T.: 8.504 min
Delta R.T.: 0.042 min
Response: 7641612
Conc: 818.93 ng/ml



#22 Toxaphene-1

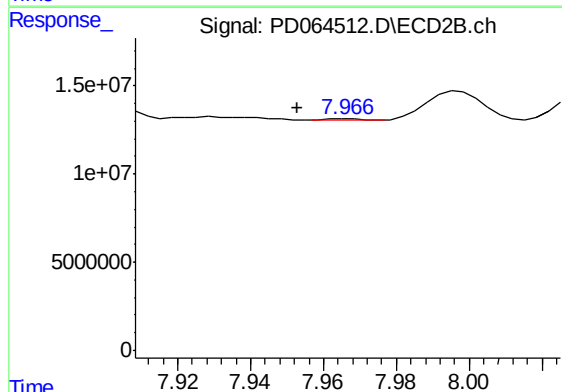
R.T.: 7.741 min
Delta R.T.: 0.039 min
Response: -5325905
Conc: N.D.



#23 Toxaphene-2

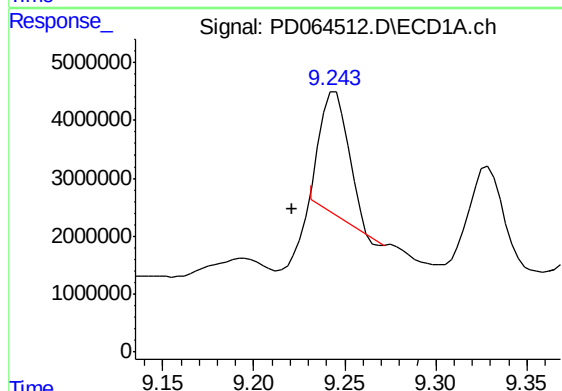
R.T.: 9.028 min
Delta R.T.: 0.031 min
Response: 5236572
Conc: 300.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0040



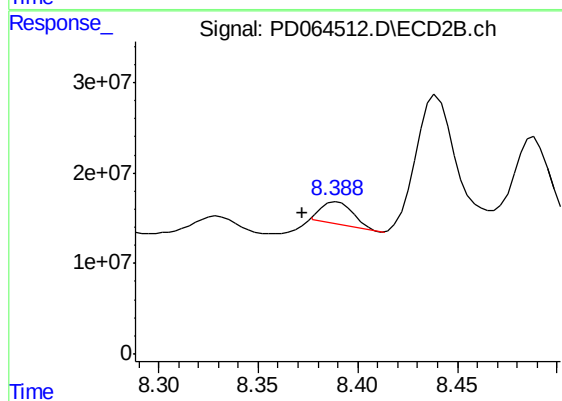
#23 Toxaphene-2

R.T.: 7.967 min
Delta R.T.: 0.014 min
Response: 685537
Conc: 8.12 ng/ml



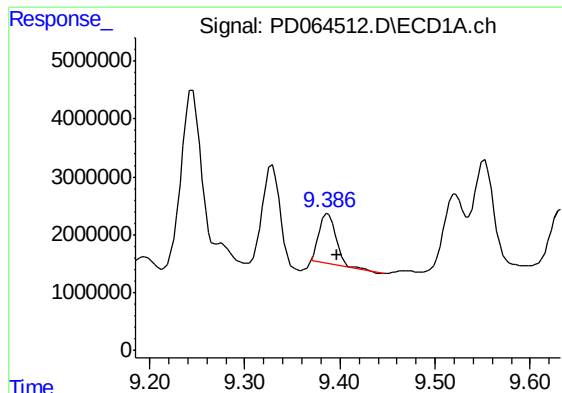
#24 Toxaphene-3

R.T.: 9.245 min
Delta R.T.: 0.023 min
Response: 22769323
Conc: 1878.39 ng/ml



#24 Toxaphene-3

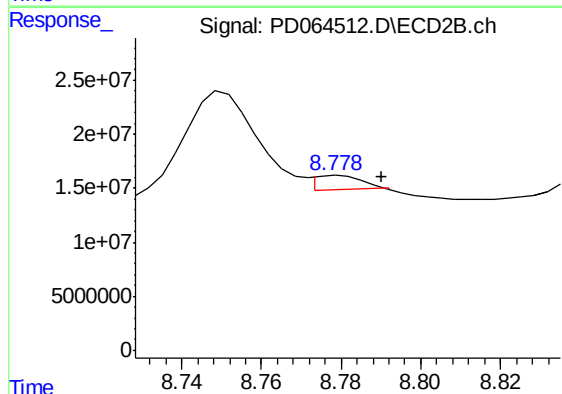
R.T.: 8.390 min
Delta R.T.: 0.017 min
Response: 27129997
Conc: 236.78 ng/ml



#25 Toxaphene-4

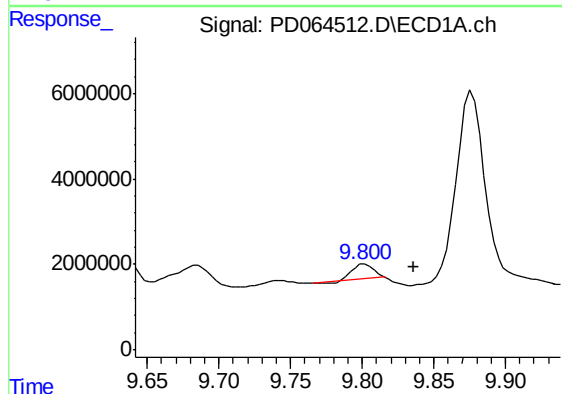
R.T.: 9.387 min
Delta R.T.: -0.009 min
Response: 10719917
Conc: 446.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0040



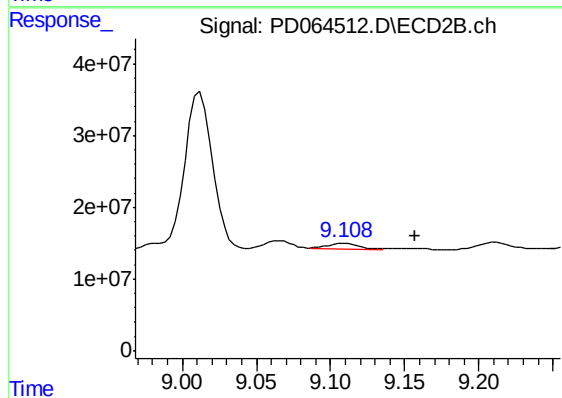
#25 Toxaphene-4

R.T.: 8.779 min
Delta R.T.: -0.011 min
Response: 12110990
Conc: 214.99 ng/ml



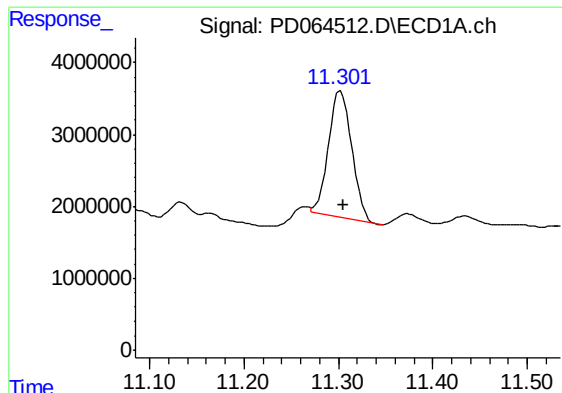
#26 Toxaphene-5

R.T.: 9.802 min
Delta R.T.: -0.034 min
Response: 3525804
Conc: 190.97 ng/ml



#26 Toxaphene-5

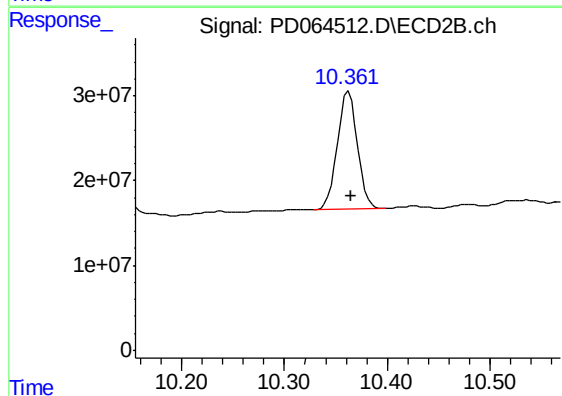
R.T.: 9.110 min
Delta R.T.: -0.047 min
Response: 11048648
Conc: 87.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.302 min
Delta R.T.: -0.003 min
Response: 30462514
Conc: 23.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0040



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.003 min
Response: 189374123
Conc: 31.84 ng/ml