

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
 Data File : PD064541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 08:19
 Operator : AR\AJ
 Sample : M3082-11
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0009

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 09:14:39 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...	5.406	4.619	17996073	170.3E6	15.086	18.641
27)	SA Decachlor...	11.308	10.364	24599125	129.2E6	18.687	21.720
Target Compounds							
2)	A alpha-BHC	5.971	5.332	4624260	434407	2.839	<MDL #
3)	MA gamma-BHC...	6.394	5.735	1227852	48348154	0.783	4.240 #
4)	MA Heptachlor	7.082f	6.124f	638711	27050320	0.380	2.386 #
5)	MB Aldrin	7.424	6.471	3584667	45072245	2.276	4.285 #
6)	B beta-BHC	6.606f	6.124	1313919	27050320	1.684	4.459 #
7)	B delta-BHC	0.000	6.359	0	19522877	N.D.	1.797
8)	B Heptachlor...	7.846	7.043	2287787	7118628	1.333	0.769 #
9)	A Endosulfan I	8.334f	7.467	5542743	41608825	3.932	5.411 #
10)	B trans-Chl...	8.134	7.334	30579488	5362076	19.083	0.591 #
11)	B cis-Chlor...	8.200	7.399	2009771	20509249	1.290	2.306 #
12)	B 4,4'-DDE	8.388	7.609	1341481	14181772	0.931	1.880 #
14)	MA Endrin	8.827	0.000	3701799	0	2.891	N.D. #
15)	B Endosulfa...	9.040	8.341	3197185	25137377	2.462	4.355 #
16)	A 4,4'-DDD	8.950	8.177	15203920	37727946	12.386	6.551 #
17)	MA 4,4'-DDT	9.295	8.399f	4023161	3671247	3.082	0.667 #
19)	B Endosulfa...	9.392	8.769	2877916	15744213	2.088	2.921 #
20)	A Methoxychlor	9.777	9.026	1706744	7650998	2.385	2.988 #
21)	B Endrin ke...	9.879	9.214f	9914763	59572105	6.554	9.931 #
23)	Toxaphene-2	9.040	7.928	3197185	16122127	183.403	190.912
24)	Toxaphene-3	9.206	8.399	645751	3671247	53.272	32.042 #
25)	Toxaphene-4	9.392	8.769	2877916	15744213	119.799	279.491 #
26)	Toxaphene-5	9.879	9.159	9914763	19023246	537.010	151.322 #

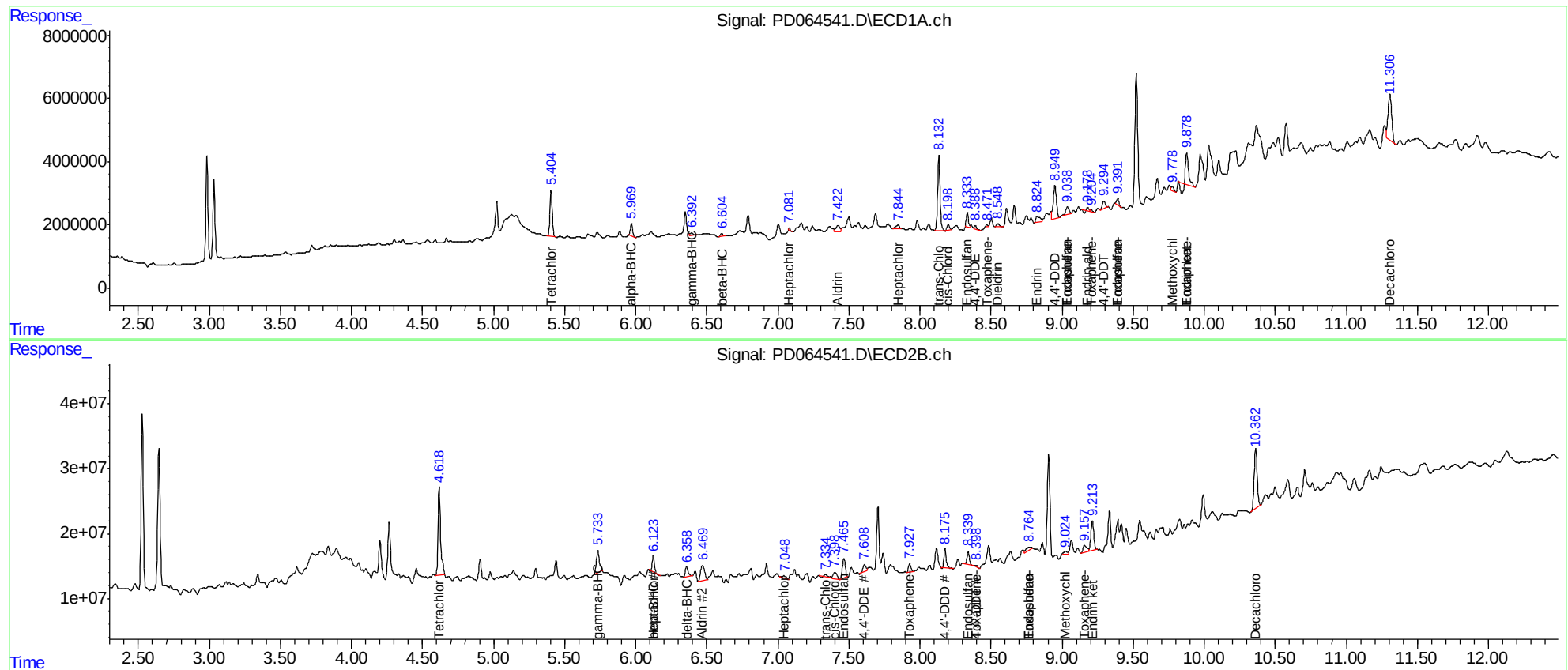
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

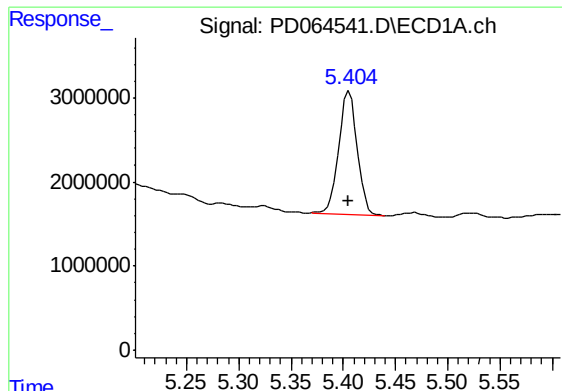
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 08:19
Operator : AR\AJ
Sample : M3082-11
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0009

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 09:14:39 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
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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

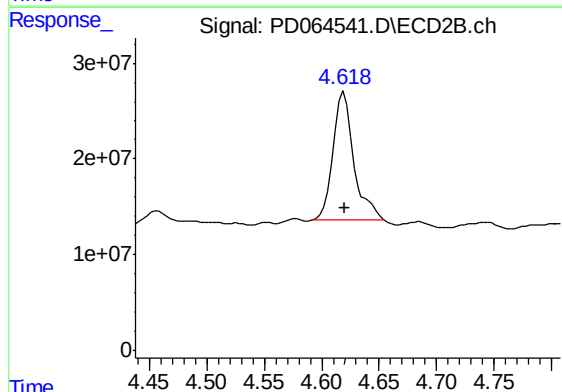




#1 Tetrachloro-m-xylene

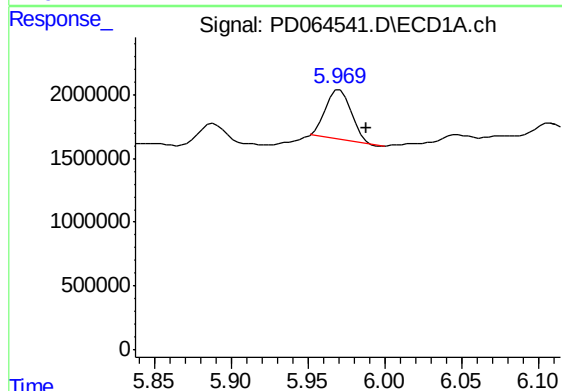
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 17996073
Conc: 15.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0009



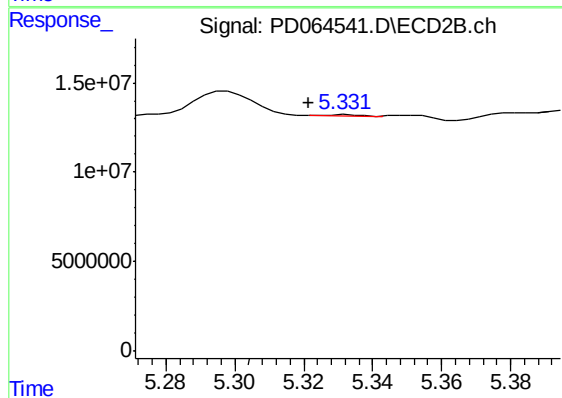
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 170336461
Conc: 18.64 ng/ml



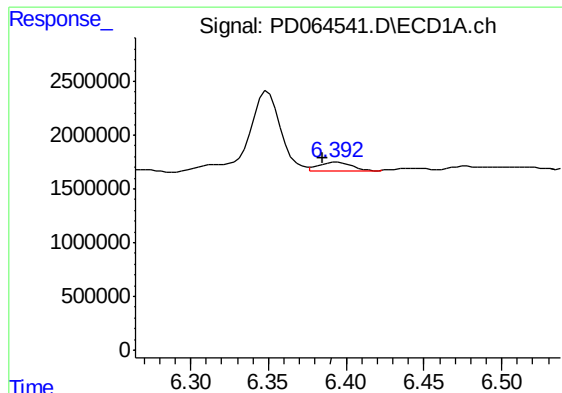
#2 alpha-BHC

R.T.: 5.971 min
Delta R.T.: -0.017 min
Response: 4624260
Conc: 2.84 ng/ml



#2 alpha-BHC

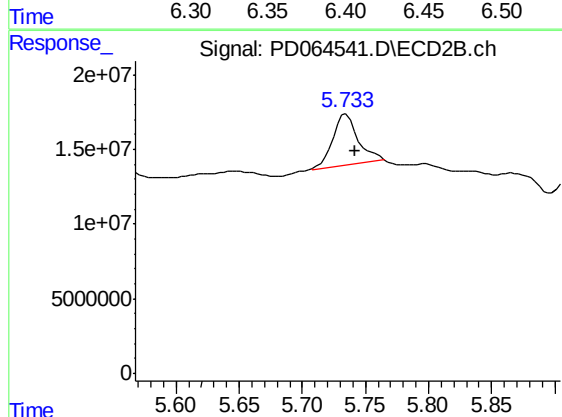
R.T.: 5.332 min
Delta R.T.: 0.010 min
Response: 434407
Conc: N.D.



#3 gamma-BHC (Lindane)

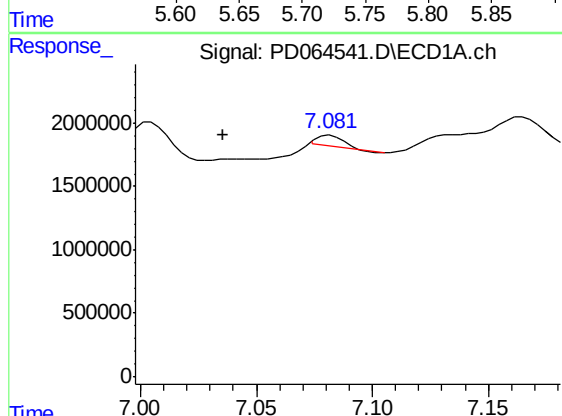
R.T.: 6.394 min
Delta R.T.: 0.009 min
Response: 1227852
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0009



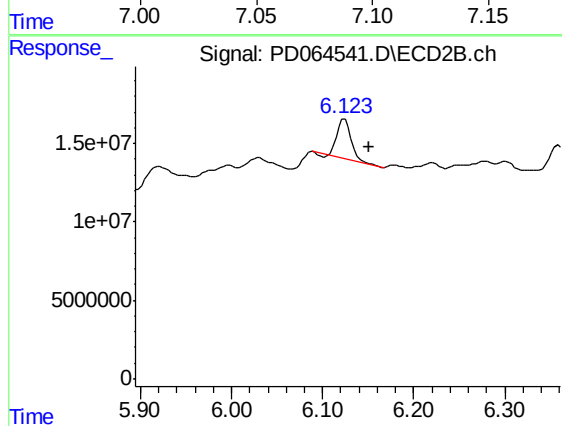
#3 gamma-BHC (Lindane)

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 48348154
Conc: 4.24 ng/ml



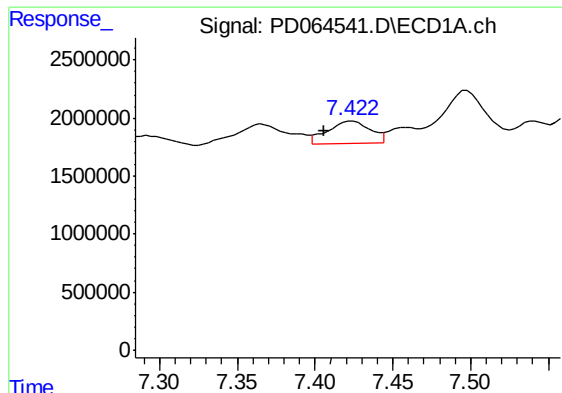
#4 Heptachlor

R.T.: 7.082 min
Delta R.T.: 0.046 min
Response: 638711
Conc: 0.38 ng/ml



#4 Heptachlor

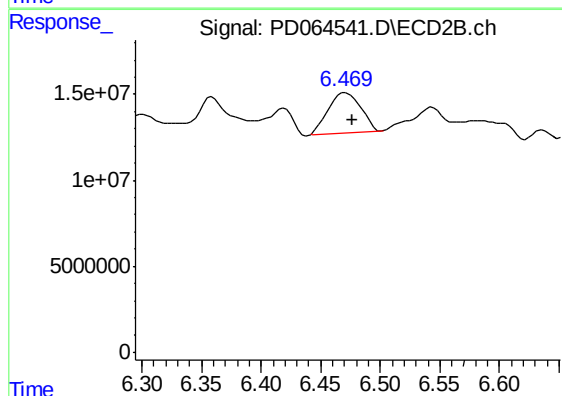
R.T.: 6.124 min
Delta R.T.: -0.027 min
Response: 27050320
Conc: 2.39 ng/ml



#5 Aldrin

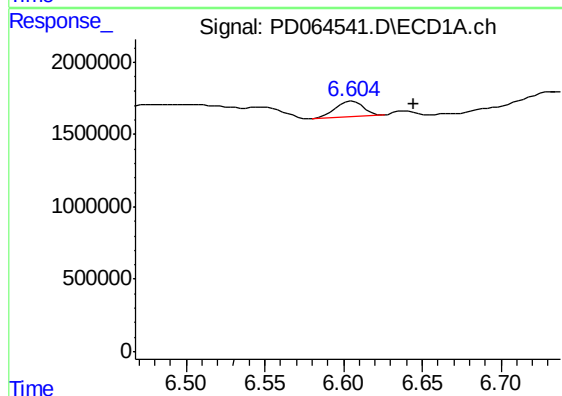
R.T.: 7.424 min
Delta R.T.: 0.018 min
Response: 3584667
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0009



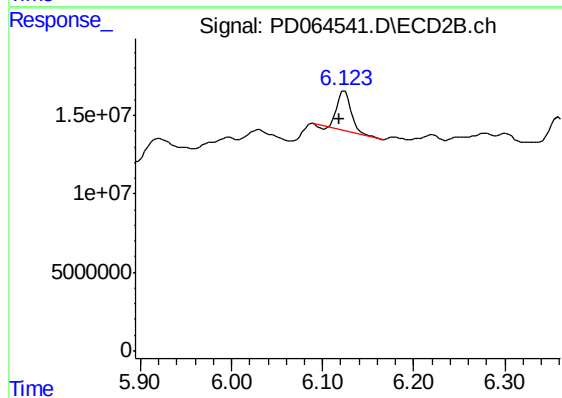
#5 Aldrin

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 45072245
Conc: 4.28 ng/ml



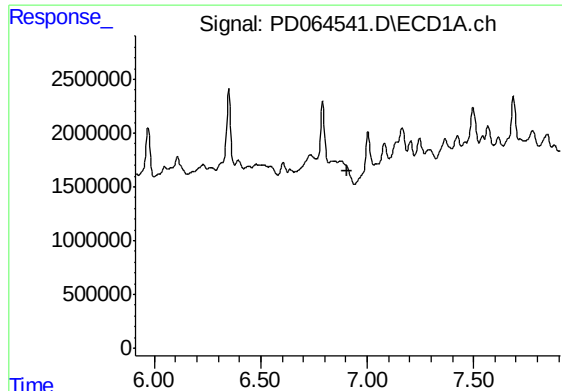
#6 beta-BHC

R.T.: 6.606 min
Delta R.T.: -0.038 min
Response: 1313919
Conc: 1.68 ng/ml



#6 beta-BHC

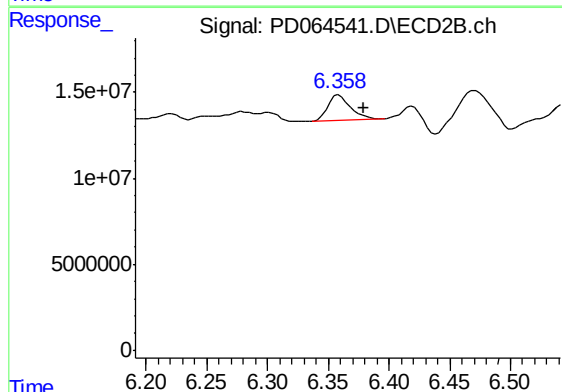
R.T.: 6.124 min
Delta R.T.: 0.006 min
Response: 27050320
Conc: 4.46 ng/ml



#7 delta-BHC

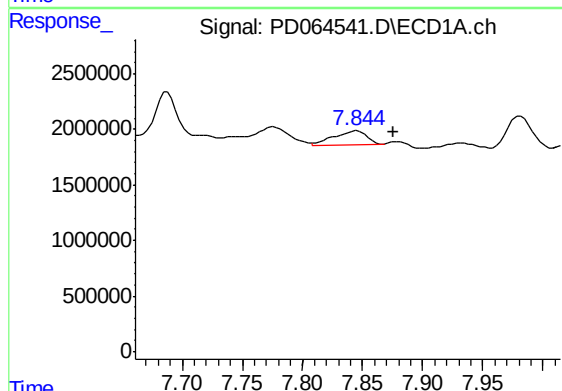
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0009



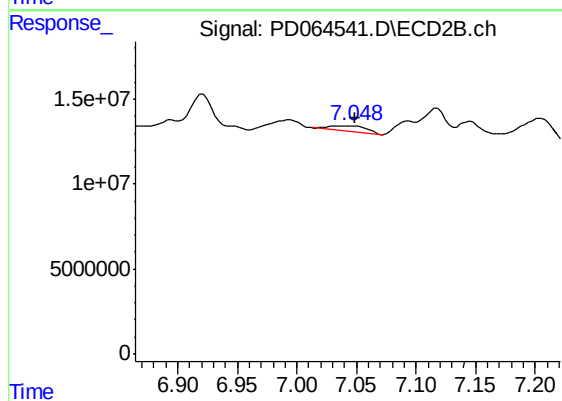
#7 delta-BHC

R.T.: 6.359 min
Delta R.T.: -0.021 min
Response: 19522877
Conc: 1.80 ng/ml



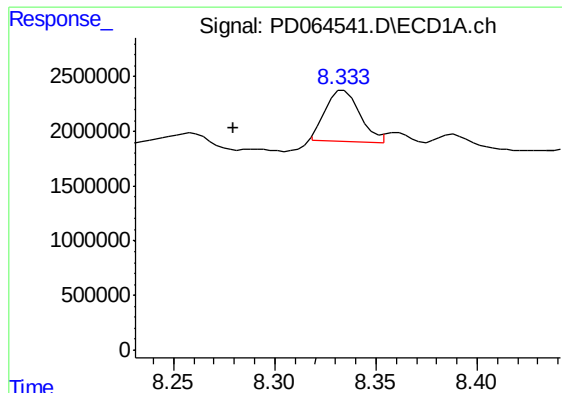
#8 Heptachlor epoxide

R.T.: 7.846 min
Delta R.T.: -0.030 min
Response: 2287787
Conc: 1.33 ng/ml



#8 Heptachlor epoxide

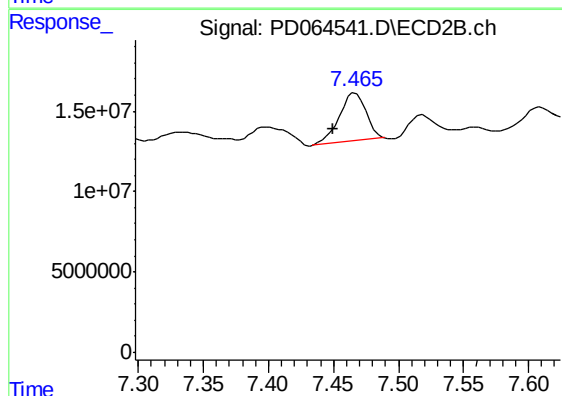
R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 7118628
Conc: 0.77 ng/ml



#9 Endosulfan I

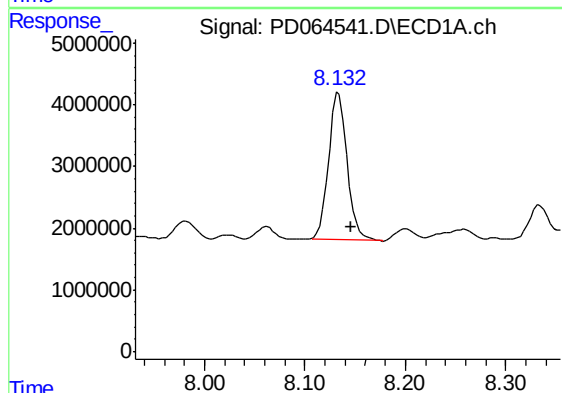
R.T.: 8.334 min
Delta R.T.: 0.055 min
Response: 5542743
Conc: 3.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0009



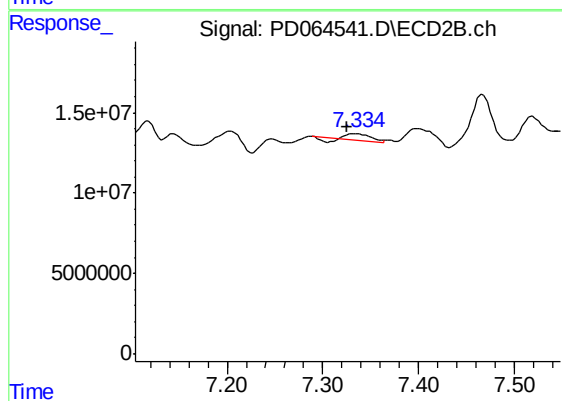
#9 Endosulfan I

R.T.: 7.467 min
Delta R.T.: 0.017 min
Response: 41608825
Conc: 5.41 ng/ml



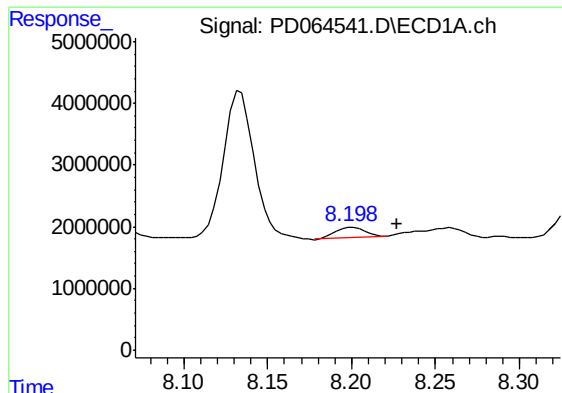
#10 trans-Chlordane

R.T.: 8.134 min
Delta R.T.: -0.013 min
Response: 30579488
Conc: 19.08 ng/ml



#10 trans-Chlordane

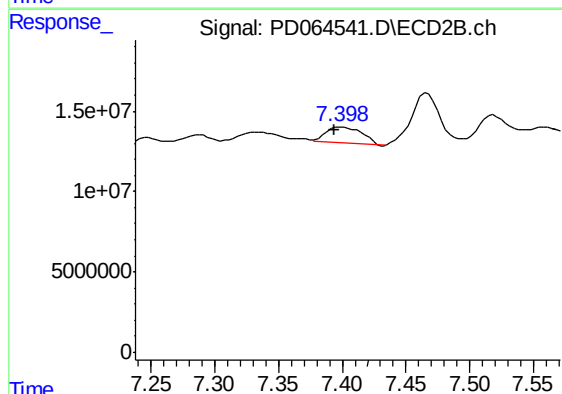
R.T.: 7.334 min
Delta R.T.: 0.009 min
Response: 5362076
Conc: 0.59 ng/ml



#11 cis-Chlordane

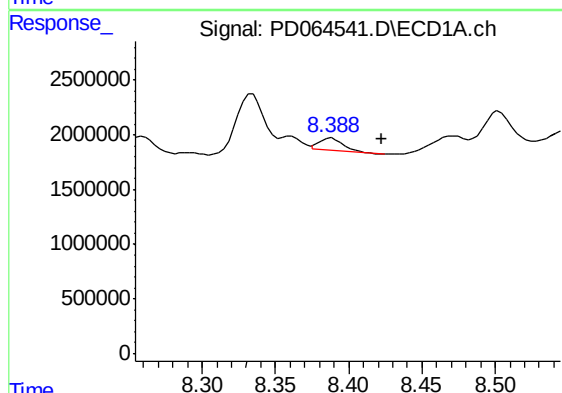
R.T.: 8.200 min
Delta R.T.: -0.027 min
Response: 2009771
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0009



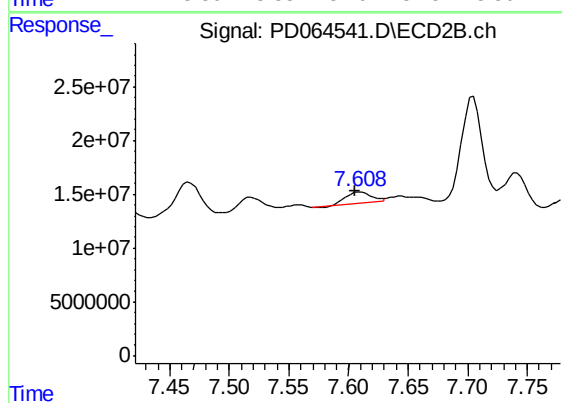
#11 cis-Chlordane

R.T.: 7.399 min
Delta R.T.: 0.005 min
Response: 20509249
Conc: 2.31 ng/ml



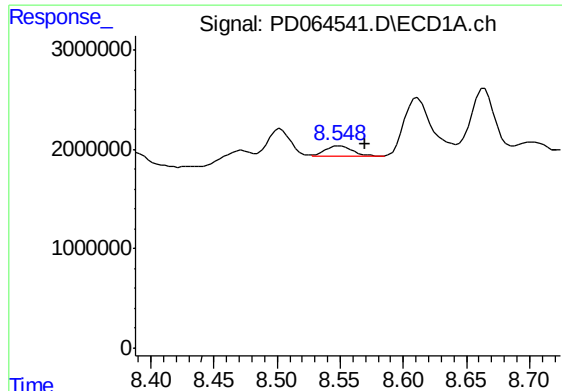
#12 4,4'-DDE

R.T.: 8.388 min
Delta R.T.: -0.034 min
Response: 1341481
Conc: 0.93 ng/ml



#12 4,4'-DDE

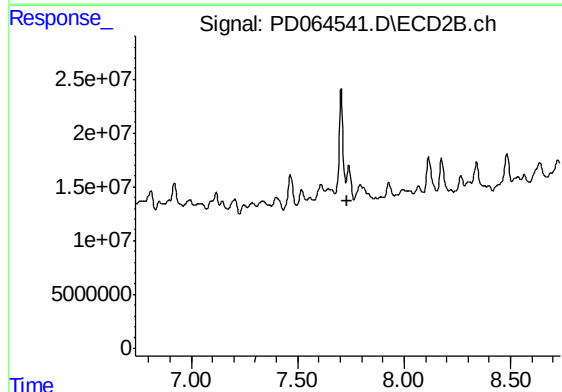
R.T.: 7.609 min
Delta R.T.: 0.004 min
Response: 14181772
Conc: 1.88 ng/ml



#13 Dieldrin

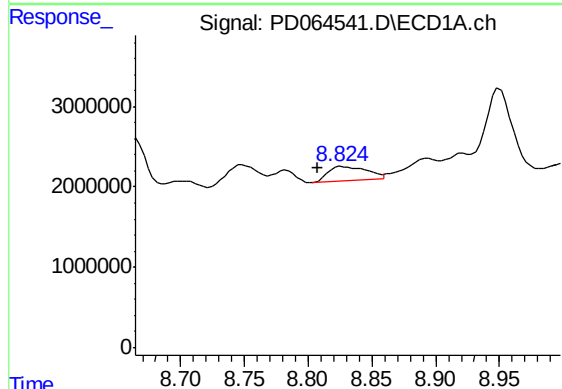
R.T.: 8.549 min
Delta R.T.: -0.021 min
Response: 1607231
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0009



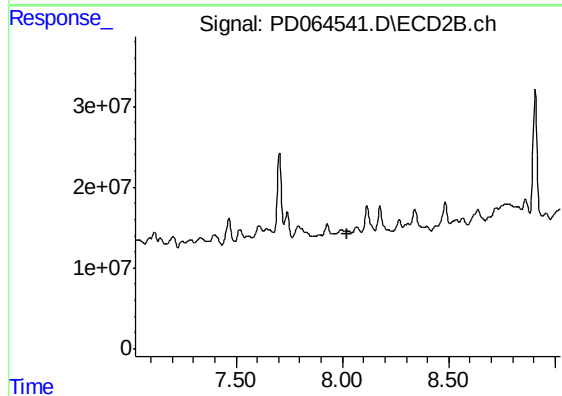
#13 Dieldrin

R.T.: 7.741 min
Delta R.T.: 0.006 min
Response: -41713139
Conc: N.D.



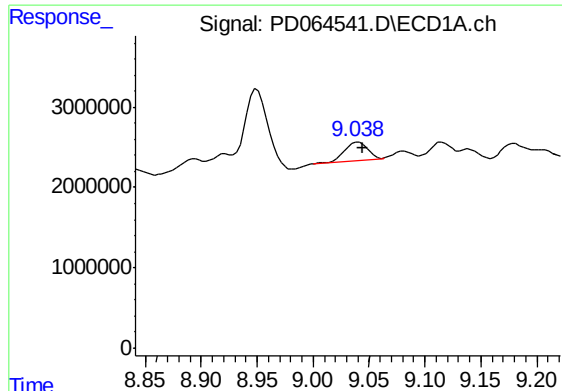
#14 Endrin

R.T.: 8.827 min
Delta R.T.: 0.019 min
Response: 3701799
Conc: 2.89 ng/ml



#14 Endrin

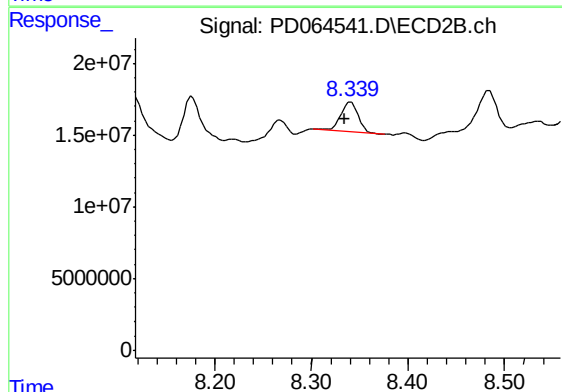
R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#15 Endosulfan II

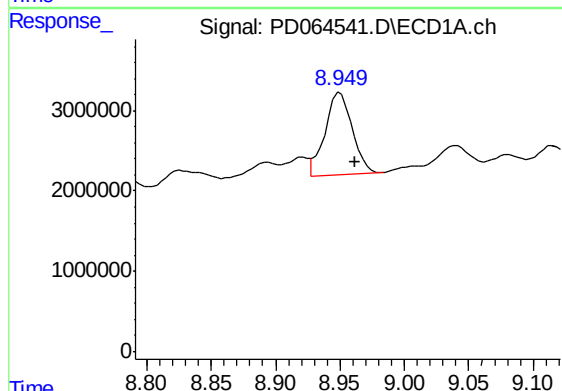
R.T.: 9.040 min
Delta R.T.: -0.005 min
Response: 3197185
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0009



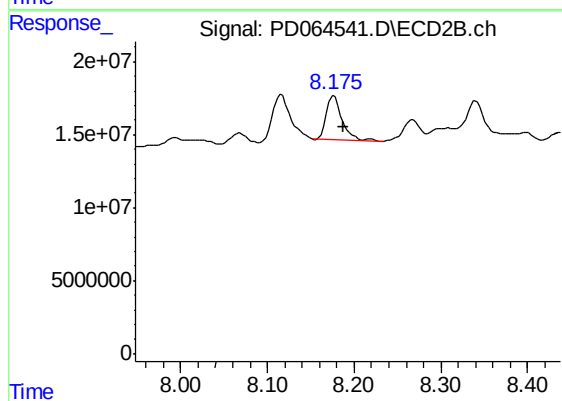
#15 Endosulfan II

R.T.: 8.341 min
Delta R.T.: 0.006 min
Response: 25137377
Conc: 4.35 ng/ml



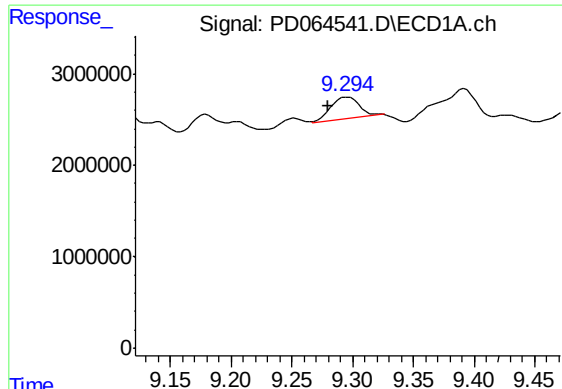
#16 4,4'-DDD

R.T.: 8.950 min
Delta R.T.: -0.012 min
Response: 15203920
Conc: 12.39 ng/ml



#16 4,4'-DDD

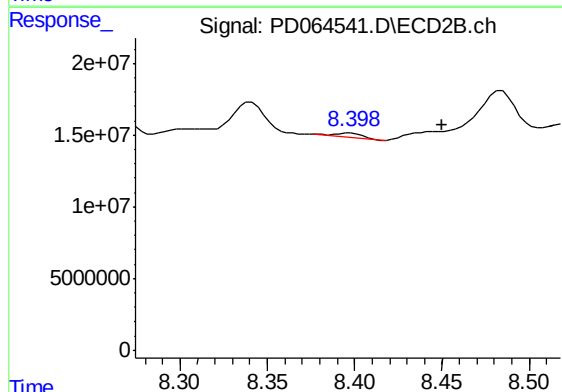
R.T.: 8.177 min
Delta R.T.: -0.011 min
Response: 37727946
Conc: 6.55 ng/ml



#17 4,4'-DDT

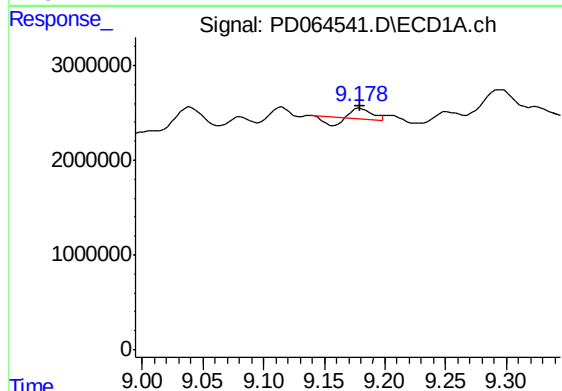
R.T.: 9.295 min
Delta R.T.: 0.016 min
Response: 4023161
Conc: 3.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0009



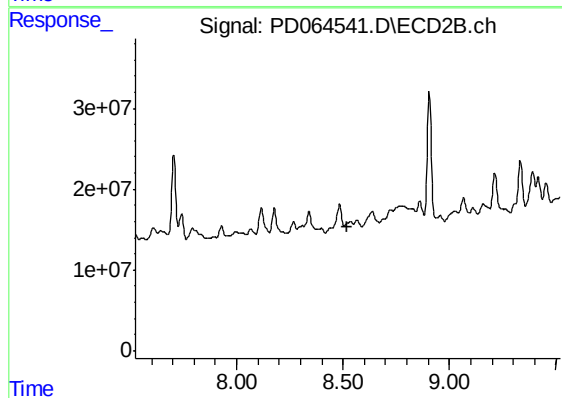
#17 4,4'-DDT

R.T.: 8.399 min
Delta R.T.: -0.051 min
Response: 3671247
Conc: 0.67 ng/ml



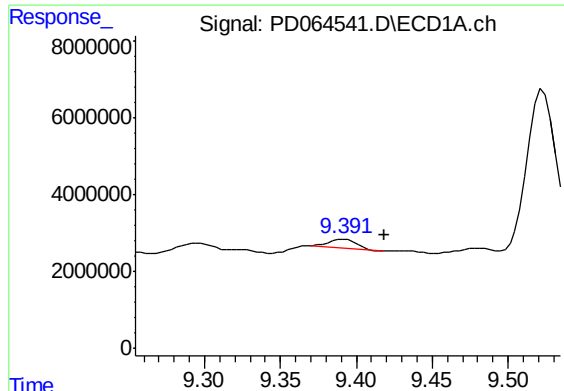
#18 Endrin aldehyde

R.T.: 9.180 min
Delta R.T.: 0.000 min
Response: 729160
Conc: 0.64 ng/ml



#18 Endrin aldehyde

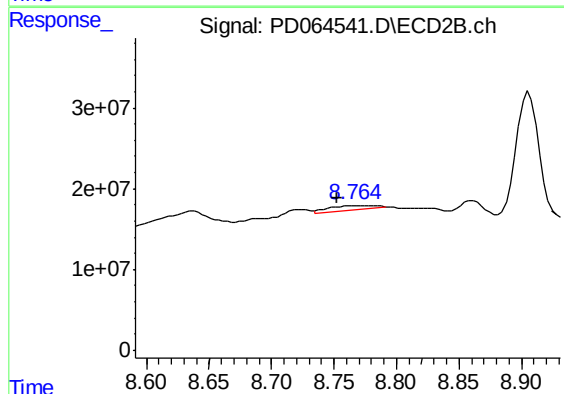
R.T.: 8.535 min
Delta R.T.: 0.012 min
Response: -22698480
Conc: N.D.



#19 Endosulfan Sulfate

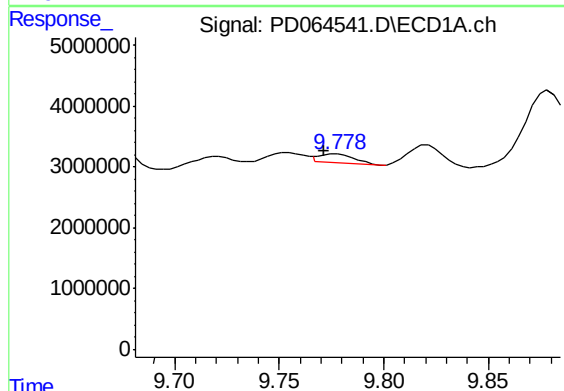
R.T.: 9.392 min
Delta R.T.: -0.026 min
Response: 2877916
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0009



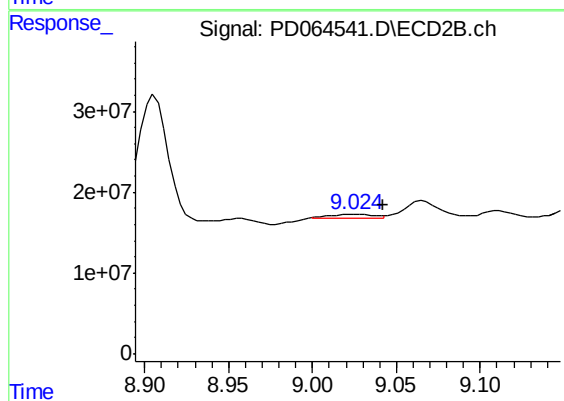
#19 Endosulfan Sulfate

R.T.: 8.769 min
Delta R.T.: 0.016 min
Response: 15744213
Conc: 2.92 ng/ml



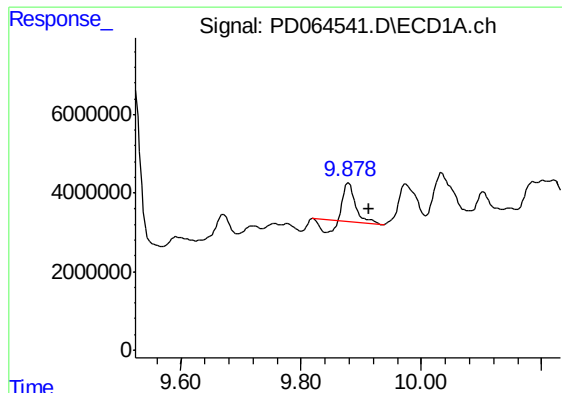
#20 Methoxychlor

R.T.: 9.777 min
Delta R.T.: 0.006 min
Response: 1706744
Conc: 2.39 ng/ml



#20 Methoxychlor

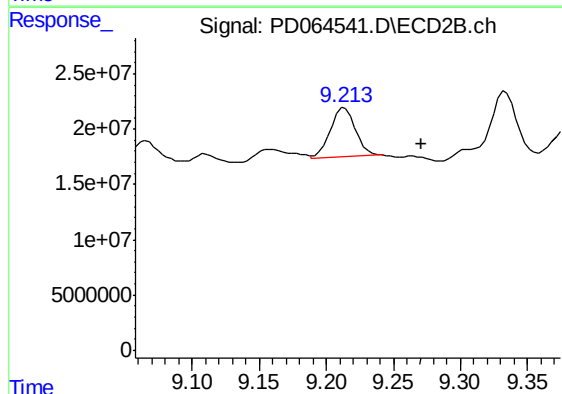
R.T.: 9.026 min
Delta R.T.: -0.016 min
Response: 7650998
Conc: 2.99 ng/ml



#21 Endrin ketone

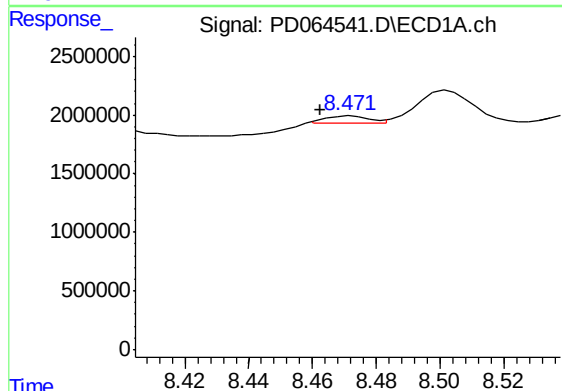
R.T.: 9.879 min
Delta R.T.: -0.035 min
Response: 9914763
Conc: 6.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0009



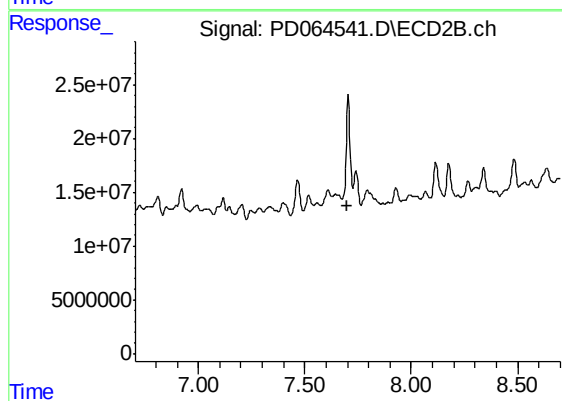
#21 Endrin ketone

R.T.: 9.214 min
Delta R.T.: -0.057 min
Response: 59572105
Conc: 9.93 ng/ml



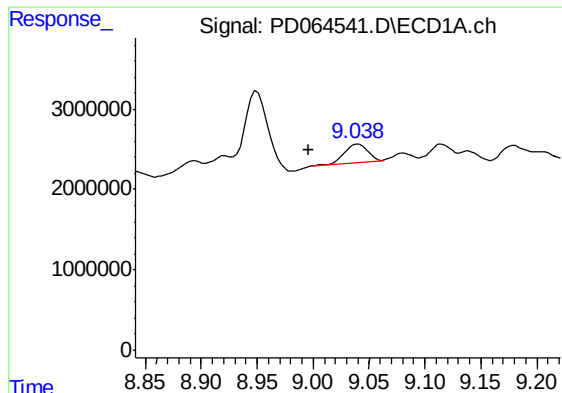
#22 Toxaphene-1

R.T.: 8.472 min
Delta R.T.: 0.010 min
Response: 522372
Conc: 55.98 ng/ml



#22 Toxaphene-1

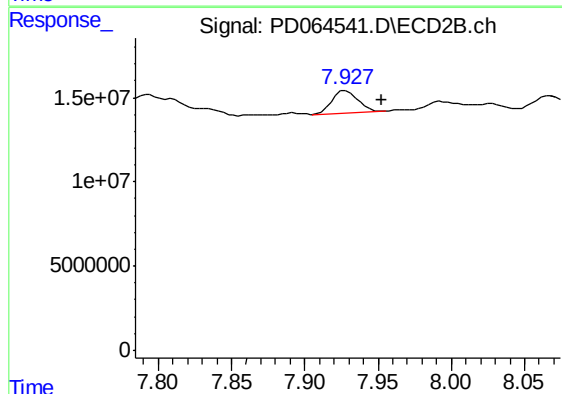
R.T.: 7.741 min
Delta R.T.: 0.040 min
Response: -41713139
Conc: N.D.



#23 Toxaphene-2

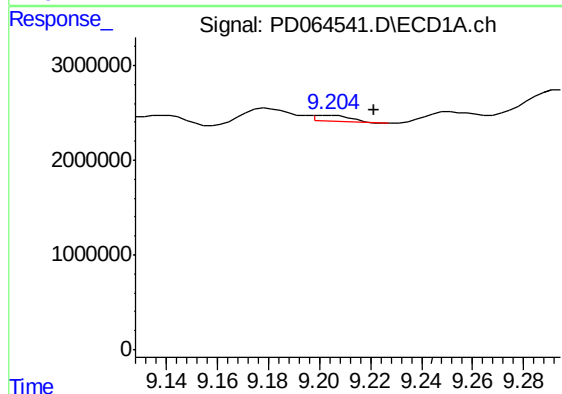
R.T.: 9.040 min
Delta R.T.: 0.044 min
Response: 3197185
Conc: 183.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0009



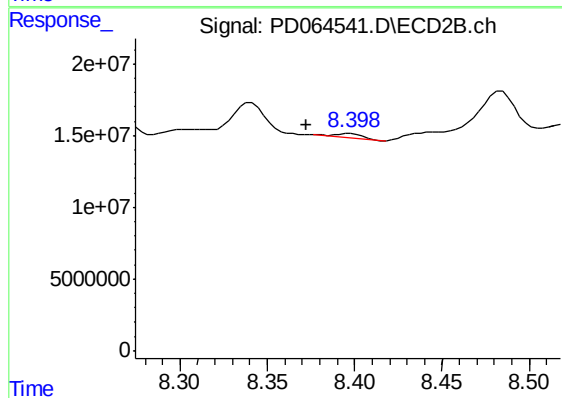
#23 Toxaphene-2

R.T.: 7.928 min
Delta R.T.: -0.024 min
Response: 16122127
Conc: 190.91 ng/ml



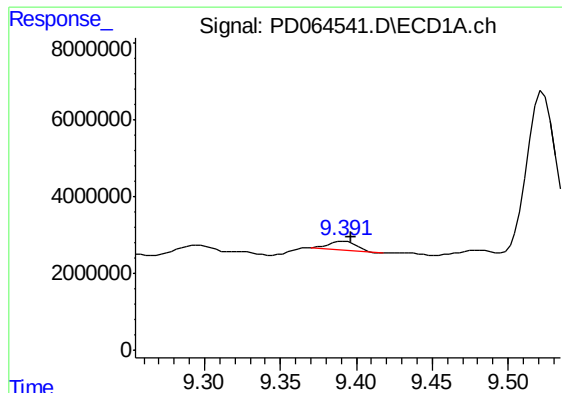
#24 Toxaphene-3

R.T.: 9.206 min
Delta R.T.: -0.016 min
Response: 645751
Conc: 53.27 ng/ml



#24 Toxaphene-3

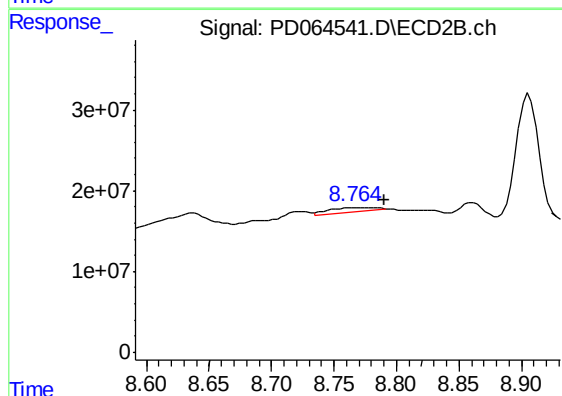
R.T.: 8.399 min
Delta R.T.: 0.026 min
Response: 3671247
Conc: 32.04 ng/ml



#25 Toxaphene-4

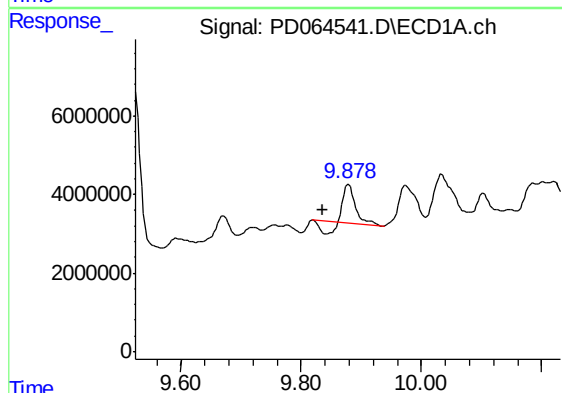
R.T.: 9.392 min
Delta R.T.: -0.004 min
Response: 2877916
Conc: 119.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0009



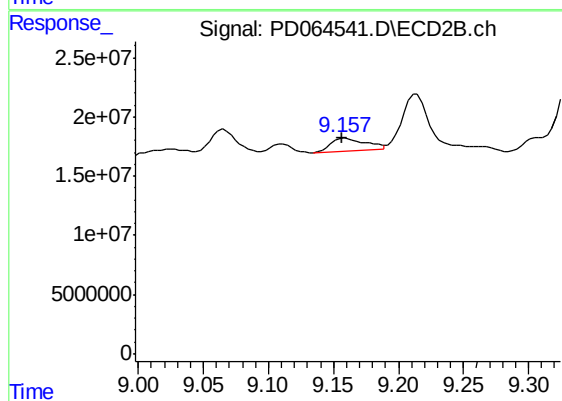
#25 Toxaphene-4

R.T.: 8.769 min
Delta R.T.: -0.021 min
Response: 15744213
Conc: 279.49 ng/ml



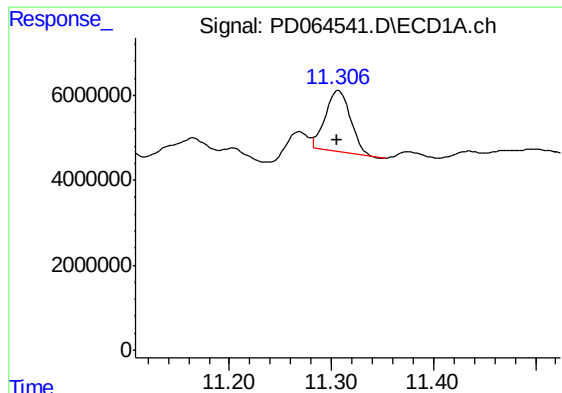
#26 Toxaphene-5

R.T.: 9.879 min
Delta R.T.: 0.043 min
Response: 9914763
Conc: 537.01 ng/ml



#26 Toxaphene-5

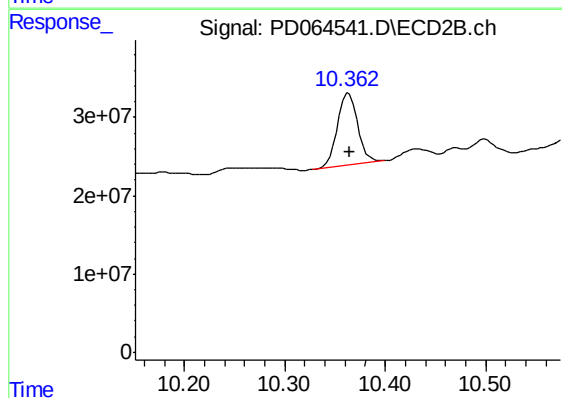
R.T.: 9.159 min
Delta R.T.: 0.002 min
Response: 19023246
Conc: 151.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.308 min
Delta R.T.: 0.002 min
Response: 24599125
Conc: 18.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0009



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.002 min
Response: 129167582
Conc: 21.72 ng/ml