

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 21:22
 Operator : AR\AJ
 Sample : M3091-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0036

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:21:07 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

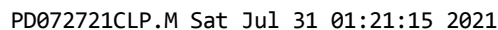
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

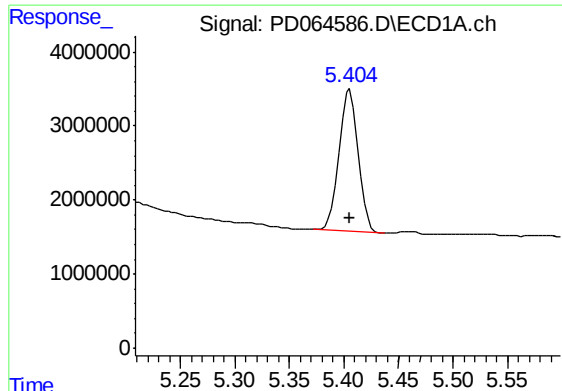
System Monitoring Compounds							
1)	SA Tetrachlo...	5.406	4.619	23546999	200.5E6	19.739	21.942
27)	SA Decachlor...	11.305	10.364	41165299	207.8E6	31.271	34.937
Target Compounds							
2)	A alpha-BHC	5.972	5.297	1845968	8302340	1.133	0.674 #
3)	MA gamma-BHC...	0.000	5.728	0	2731850	N.D.	0.240
4)	MA Heptachlor	0.000	6.161	0	2364032	N.D.	0.209
5)	MB Aldrin	0.000	6.462	0	1429462	N.D.	0.136
6)	B beta-BHC	6.596f	6.161f	1537918	2364032	1.971	0.390 #
7)	B delta-BHC	6.866f	6.391	3743709	398003	2.151	<MDL #
8)	B Heptachlor...	7.885	7.057	6305524	7036931	3.673	0.760 #
9)	A Endosulfan I	8.286	7.457	1235652	2605551	0.877	0.339 #
10)	B trans-Chl...	0.000	7.303	0	1424256	N.D.	0.157
11)	B cis-Chlor...	8.286f	7.414	1235652	3271511	0.793	0.368 #
12)	B 4,4'-DDE	0.000	7.640	0	8487192	N.D.	1.125
13)	MA Dieldrin	8.545	7.727	467763	50368541	0.314	6.271 #
14)	MA Endrin	8.802	8.046	8222599	3199302	6.422	0.557 #
15)	B Endosulfa...	0.000	8.391f	0	2399282	N.D.	0.416
16)	A 4,4'-DDD	8.963	8.210	3632036	7988478	2.959	1.387 #
17)	MA 4,4'-DDT	0.000	8.443	0	3355121	N.D.	0.610
18)	B Endrin al...	9.201	8.547	1271636	7867018	1.122	1.594 #
19)	B Endosulfa...	0.000	8.750	0	5209798	N.D.	0.967
20)	A Methoxychlor	0.000	9.014	0	5825858	N.D.	2.275
21)	B Endrin ke...	9.879f	9.233f	2875952	-6784016	1.901	N.D. #
22)	Toxaphene-1	8.496	7.727	1810445	50368541	194.021	1338.682 #
23)	Toxaphene-2	8.963	7.932	3632036	4578620	208.348	54.218 #
24)	Toxaphene-3	9.201	8.391	1271636	2399282	104.906	20.940 #
25)	Toxaphene-4	0.000	8.784	0	594037	N.D.	10.545
26)	Toxaphene-5	9.879	9.145	2875952	11938949	155.769	94.970 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:21:07 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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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

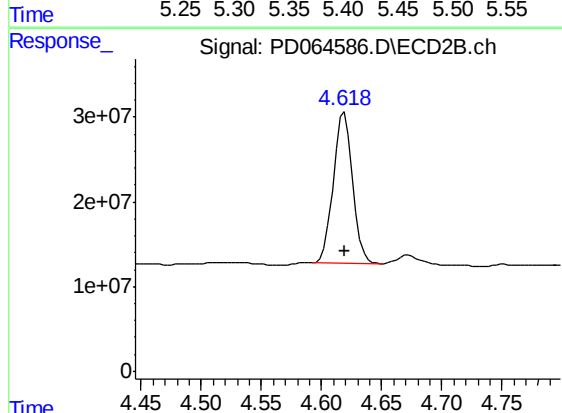




#1 Tetrachloro-m-xylene

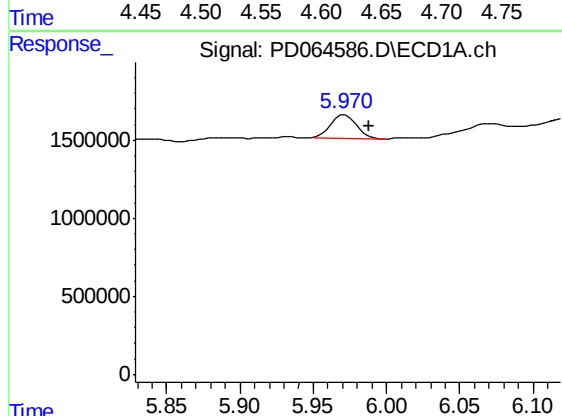
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 23546999
Conc: 19.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0036



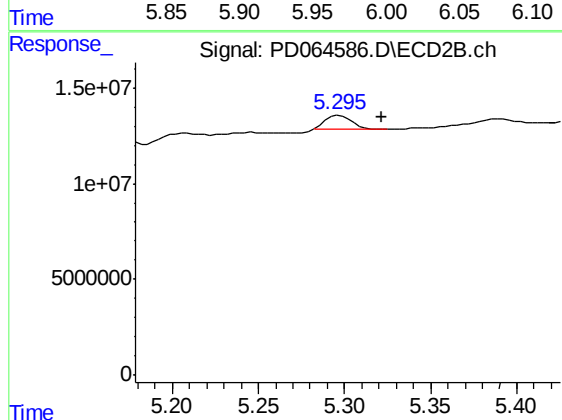
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 200502465
Conc: 21.94 ng/ml



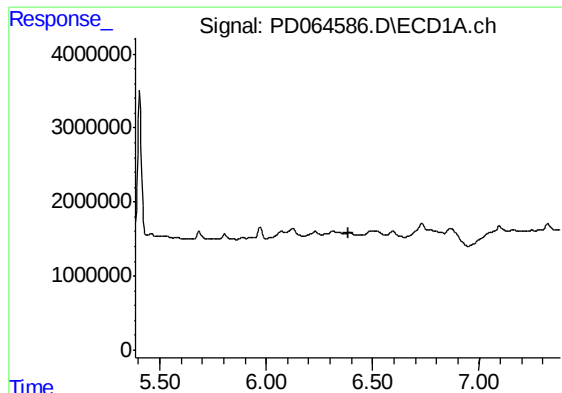
#2 alpha-BHC

R.T.: 5.972 min
Delta R.T.: -0.016 min
Response: 1845968
Conc: 1.13 ng/ml



#2 alpha-BHC

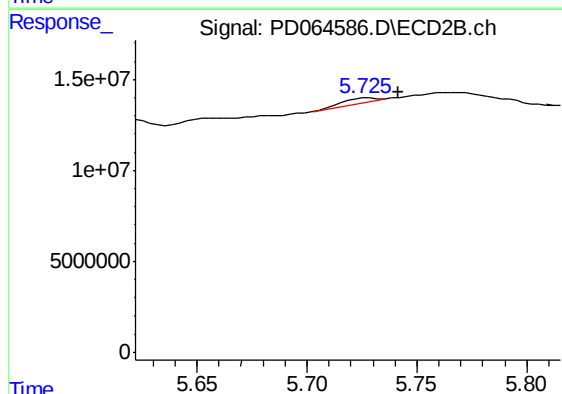
R.T.: 5.297 min
Delta R.T.: -0.025 min
Response: 8302340
Conc: 0.67 ng/ml



#3 gamma-BHC (Lindane)

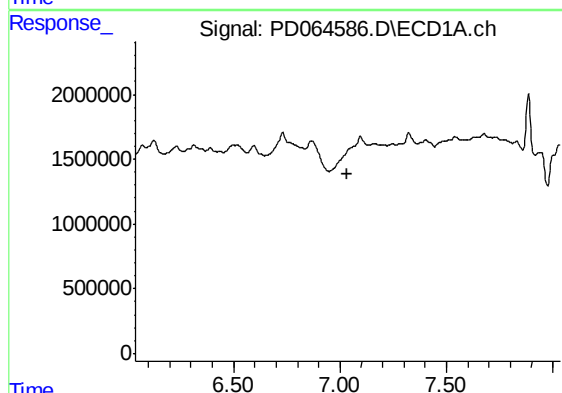
R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0036



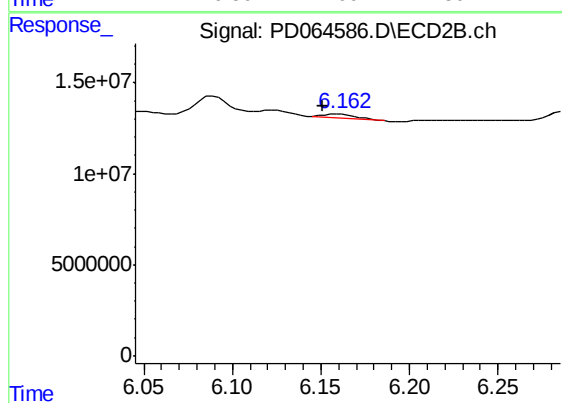
#3 gamma-BHC (Lindane)

R.T.: 5.728 min
Delta R.T.: -0.014 min
Response: 2731850
Conc: 0.24 ng/ml



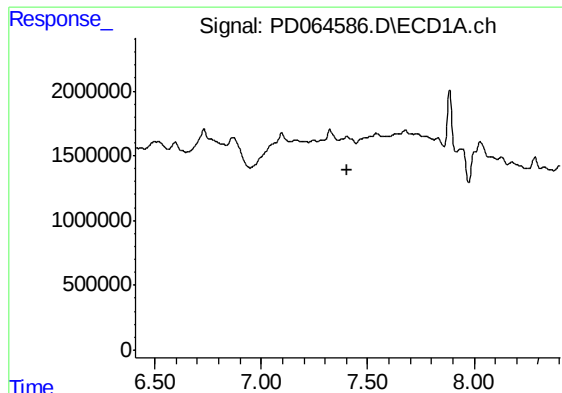
#4 Heptachlor

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



#4 Heptachlor

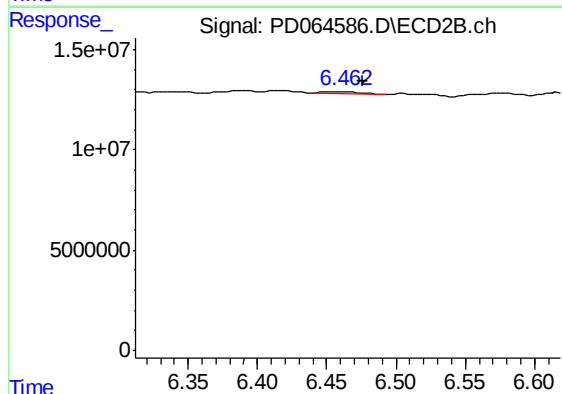
R.T.: 6.161 min
Delta R.T.: 0.009 min
Response: 2364032
Conc: 0.21 ng/ml



#5 Aldrin

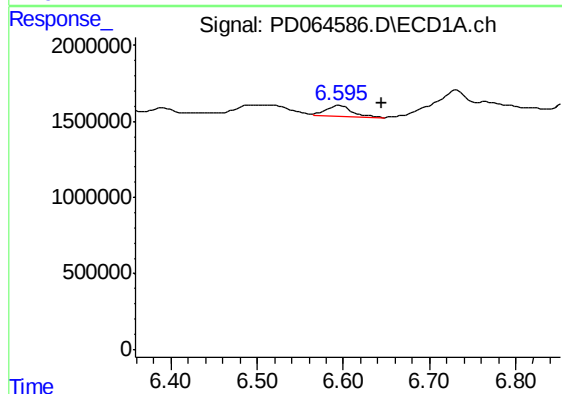
R.T.: 0.000 min
Exp R.T.: 7.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0036



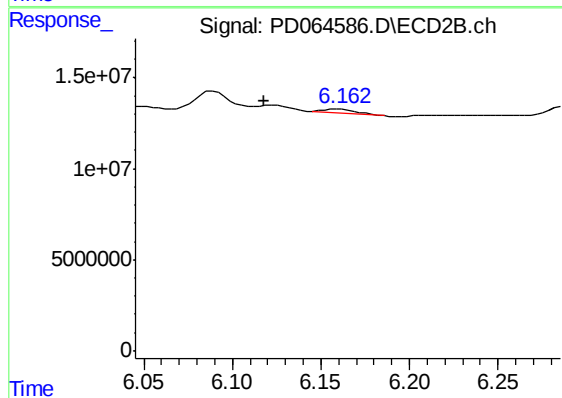
#5 Aldrin

R.T.: 6.462 min
Delta R.T.: -0.014 min
Response: 1429462
Conc: 0.14 ng/ml



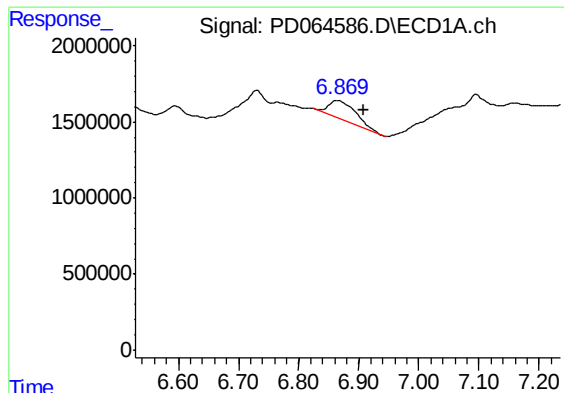
#6 beta-BHC

R.T.: 6.596 min
Delta R.T.: -0.049 min
Response: 1537918
Conc: 1.97 ng/ml



#6 beta-BHC

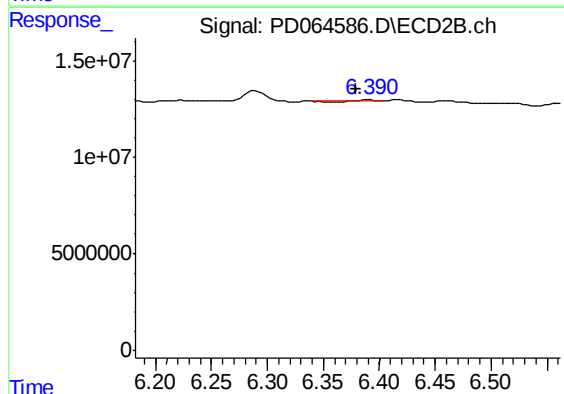
R.T.: 6.161 min
Delta R.T.: 0.043 min
Response: 2364032
Conc: 0.39 ng/ml



#7 delta-BHC

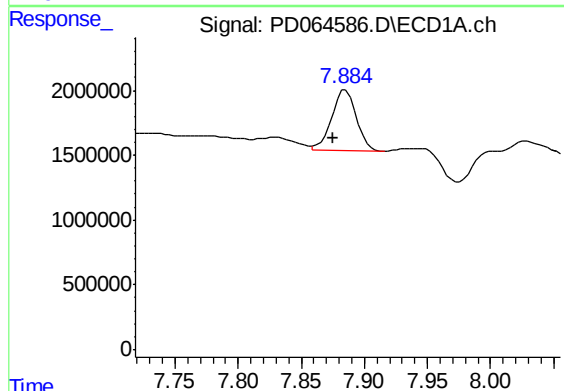
R.T.: 6.866 min
Delta R.T.: -0.042 min
Response: 3743709
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0036



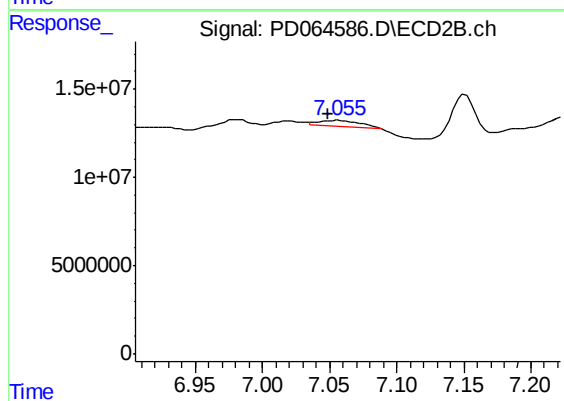
#7 delta-BHC

R.T.: 6.391 min
Delta R.T.: 0.012 min
Response: 398003
Conc: N.D.



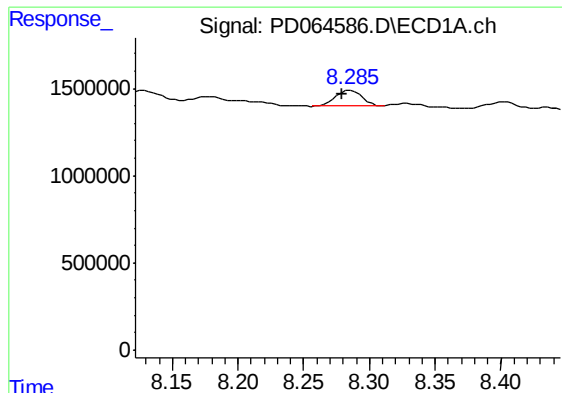
#8 Heptachlor epoxide

R.T.: 7.885 min
Delta R.T.: 0.010 min
Response: 6305524
Conc: 3.67 ng/ml



#8 Heptachlor epoxide

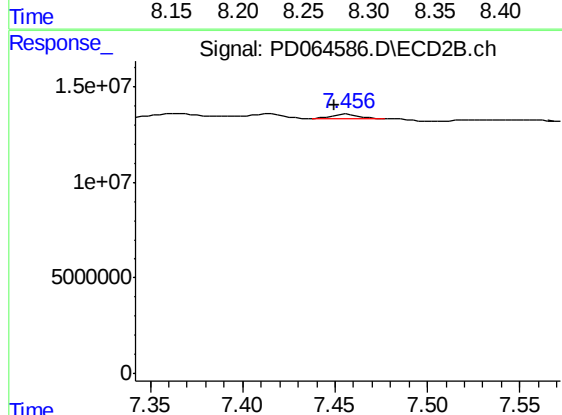
R.T.: 7.057 min
Delta R.T.: 0.008 min
Response: 7036931
Conc: 0.76 ng/ml



#9 Endosulfan I

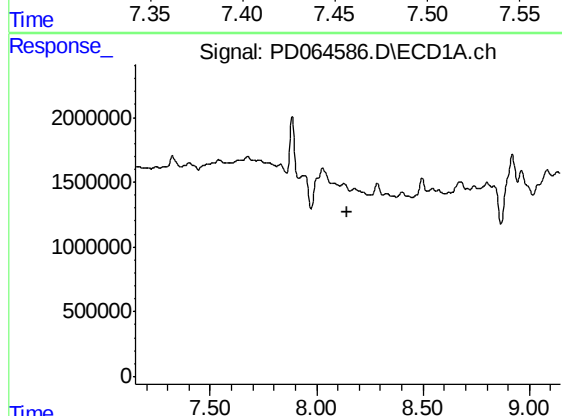
R.T.: 8.286 min
Delta R.T.: 0.006 min
Response: 1235652
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0036



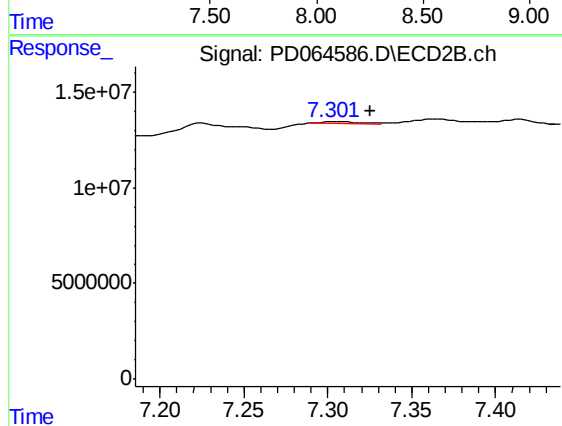
#9 Endosulfan I

R.T.: 7.457 min
Delta R.T.: 0.007 min
Response: 2605551
Conc: 0.34 ng/ml



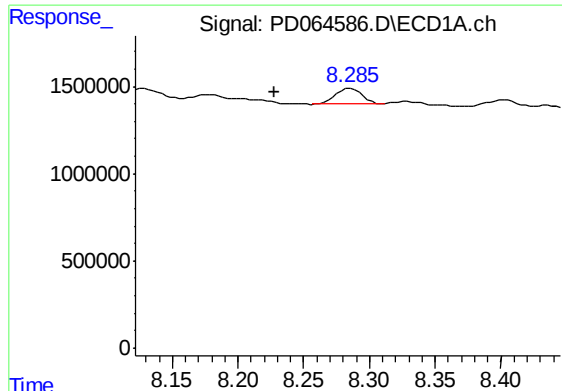
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.146 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

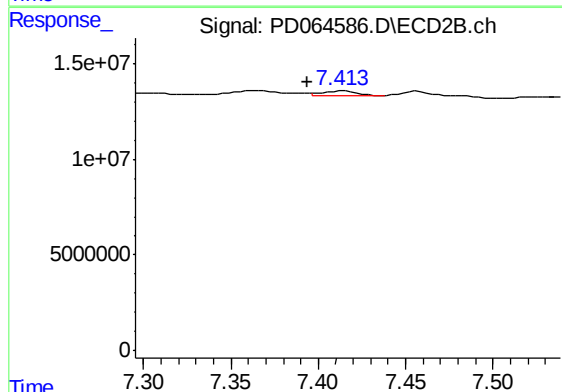
R.T.: 7.303 min
Delta R.T.: -0.022 min
Response: 1424256
Conc: 0.16 ng/ml



#11 cis-Chlordane

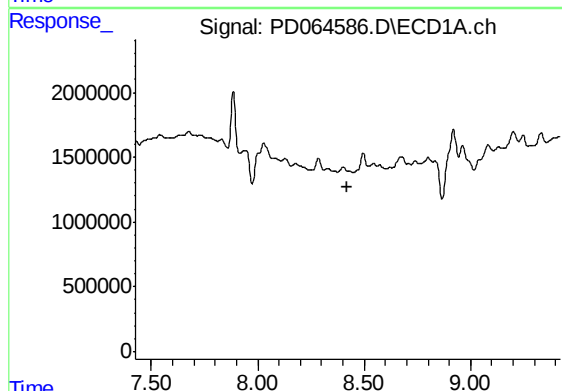
R.T.: 8.286 min
Delta R.T.: 0.059 min
Response: 1235652
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0036



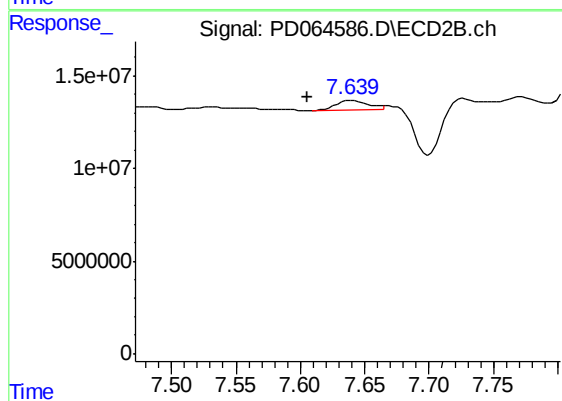
#11 cis-Chlordane

R.T.: 7.414 min
Delta R.T.: 0.020 min
Response: 3271511
Conc: 0.37 ng/ml



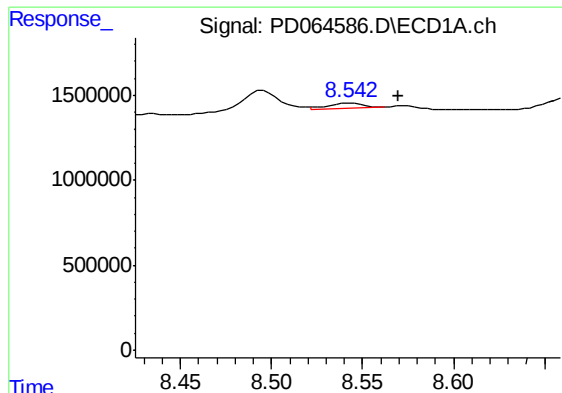
#12 4,4'-DDE

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



#12 4,4'-DDE

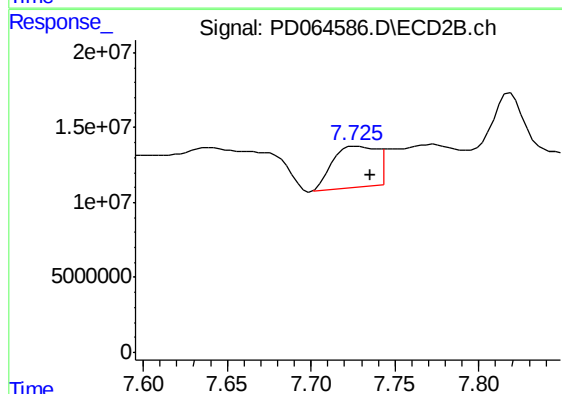
R.T.: 7.640 min
Delta R.T.: 0.035 min
Response: 8487192
Conc: 1.12 ng/ml



#13 Dieldrin

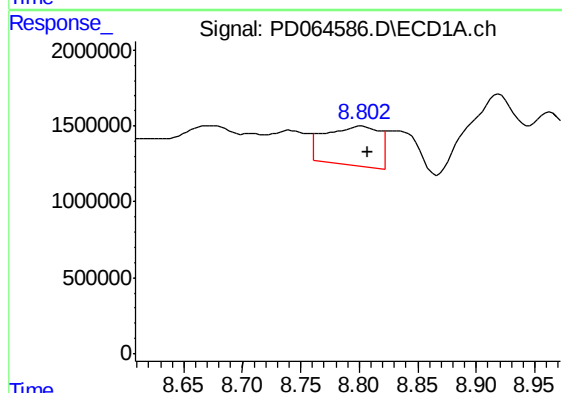
R.T.: 8.545 min
Delta R.T.: -0.025 min
Response: 467763
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0036



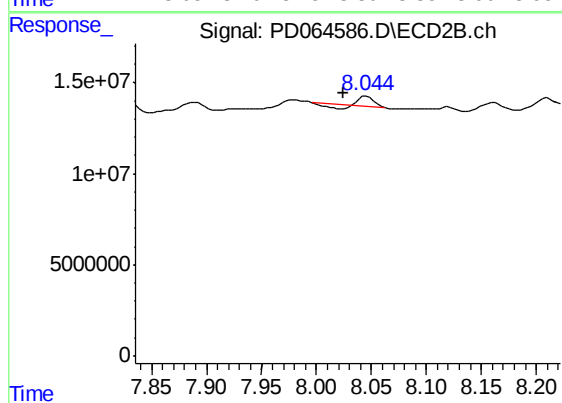
#13 Dieldrin

R.T.: 7.727 min
Delta R.T.: -0.008 min
Response: 50368541
Conc: 6.27 ng/ml



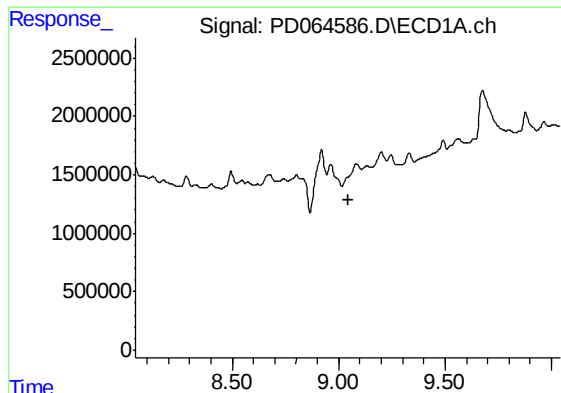
#14 Endrin

R.T.: 8.802 min
Delta R.T.: -0.005 min
Response: 8222599
Conc: 6.42 ng/ml



#14 Endrin

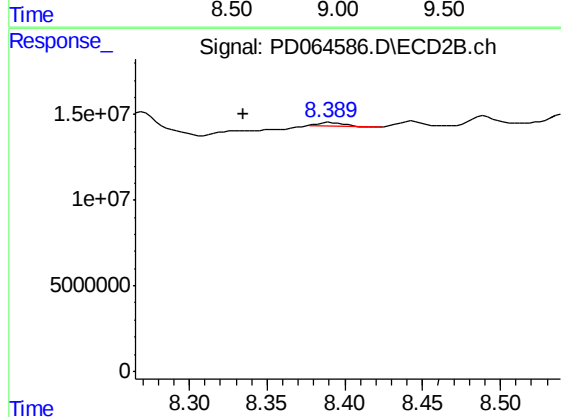
R.T.: 8.046 min
Delta R.T.: 0.021 min
Response: 3199302
Conc: 0.56 ng/ml



#15 Endosulfan II

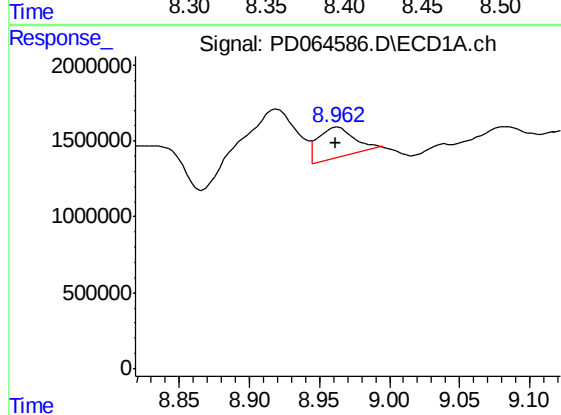
R.T.: 0.000 min
Exp R.T.: 9.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0036



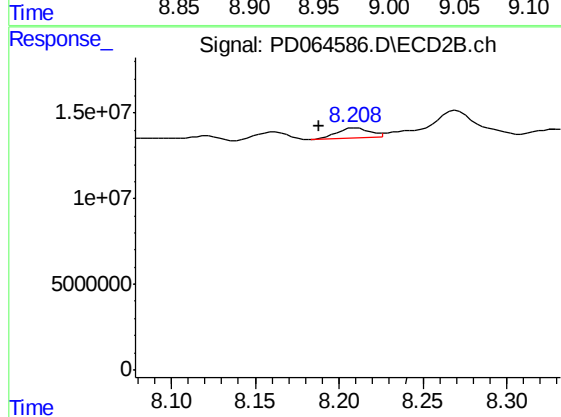
#15 Endosulfan II

R.T.: 8.391 min
Delta R.T.: 0.056 min
Response: 2399282
Conc: 0.42 ng/ml



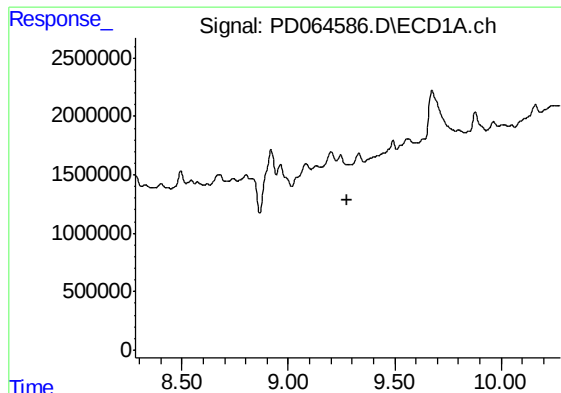
#16 4,4'-DDD

R.T.: 8.963 min
Delta R.T.: 0.002 min
Response: 3632036
Conc: 2.96 ng/ml



#16 4,4'-DDD

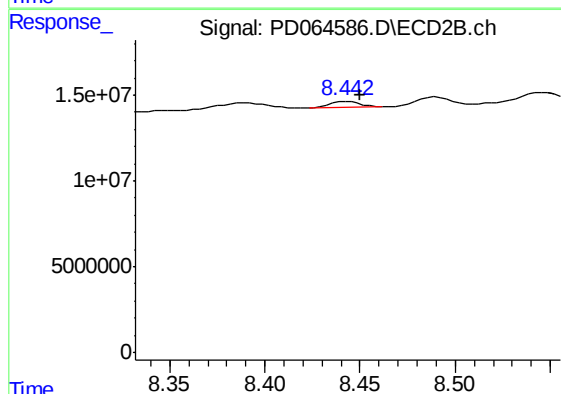
R.T.: 8.210 min
Delta R.T.: 0.022 min
Response: 7988478
Conc: 1.39 ng/ml



#17 4,4'-DDT

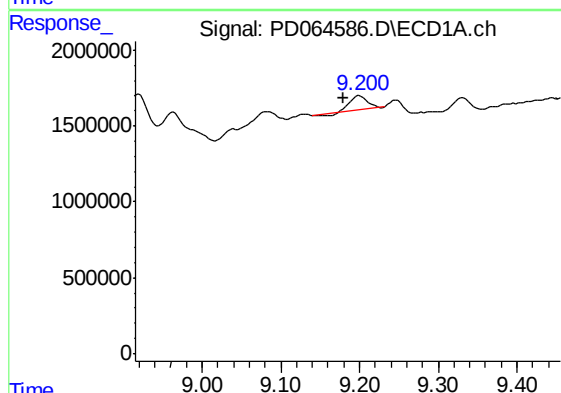
R.T.: 0.000 min
Exp R.T.: 9.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0036



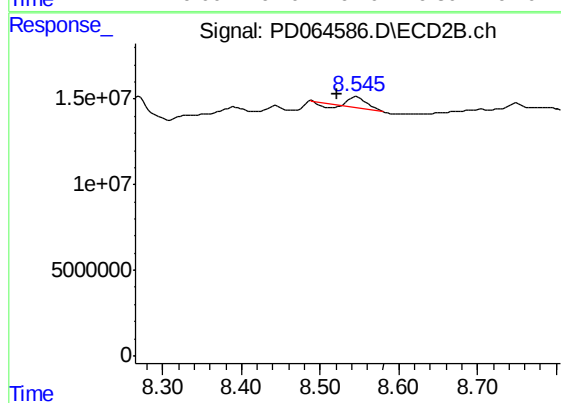
#17 4,4'-DDT

R.T.: 8.443 min
Delta R.T.: -0.007 min
Response: 3355121
Conc: 0.61 ng/ml



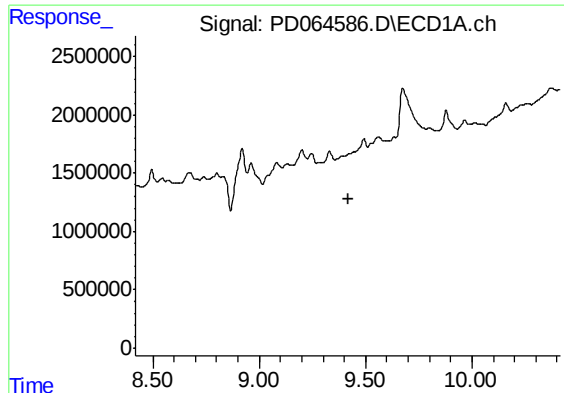
#18 Endrin aldehyde

R.T.: 9.201 min
Delta R.T.: 0.022 min
Response: 1271636
Conc: 1.12 ng/ml



#18 Endrin aldehyde

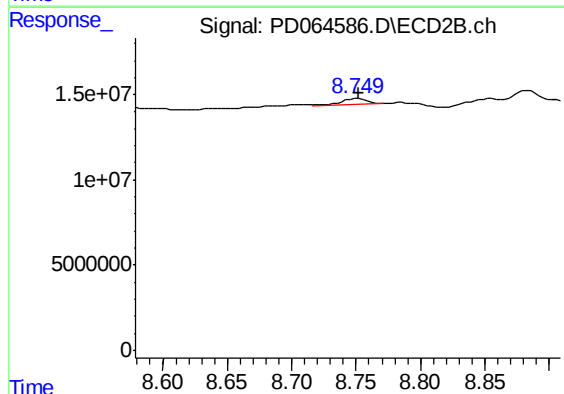
R.T.: 8.547 min
Delta R.T.: 0.024 min
Response: 7867018
Conc: 1.59 ng/ml



#19 Endosulfan Sulfate

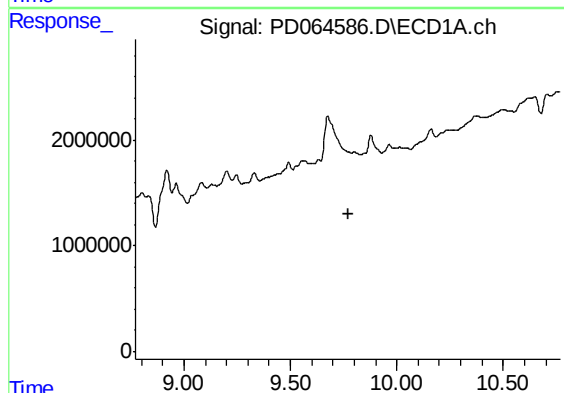
R.T.: 0.000 min
Exp R.T. : 9.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0036



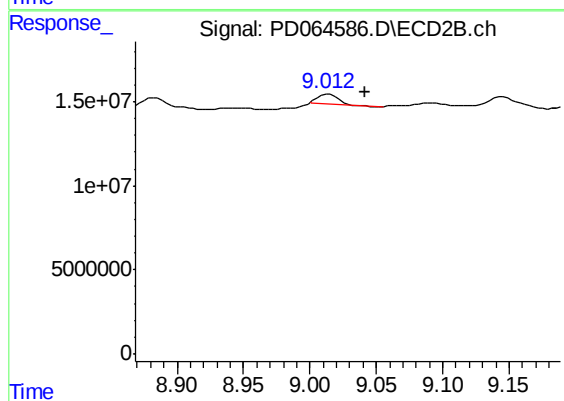
#19 Endosulfan Sulfate

R.T.: 8.750 min
Delta R.T.: -0.002 min
Response: 5209798
Conc: 0.97 ng/ml



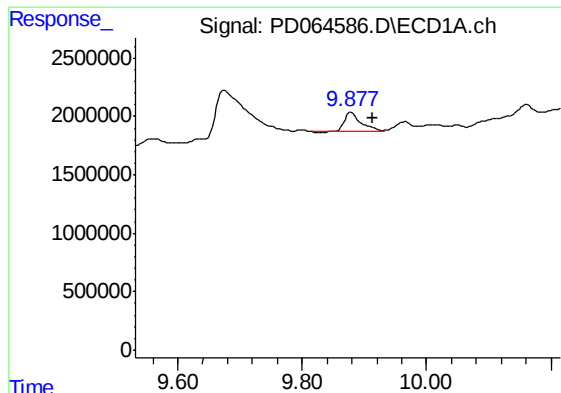
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.771 min
Response: 0
Conc: N.D.



#20 Methoxychlor

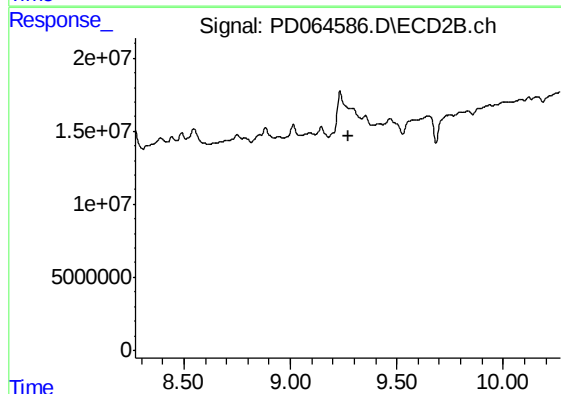
R.T.: 9.014 min
Delta R.T.: -0.028 min
Response: 5825858
Conc: 2.28 ng/ml



#21 Endrin ketone

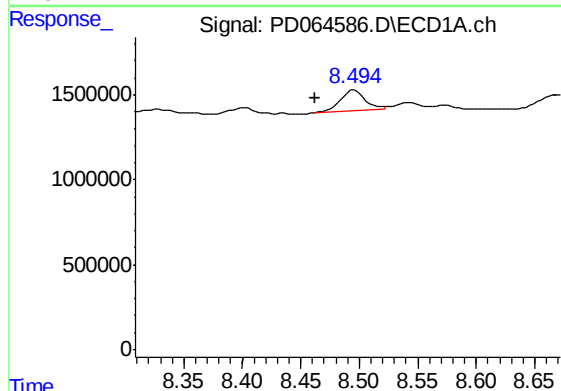
R.T.: 9.879 min
Delta R.T.: -0.035 min
Response: 2875952
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0036



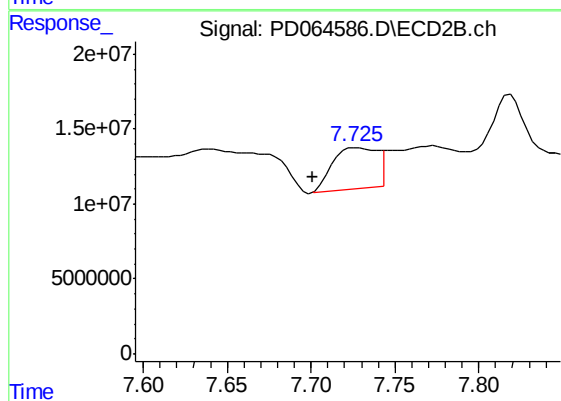
#21 Endrin ketone

R.T.: 9.233 min
Delta R.T.: -0.038 min
Response: -6784016
Conc: N.D.



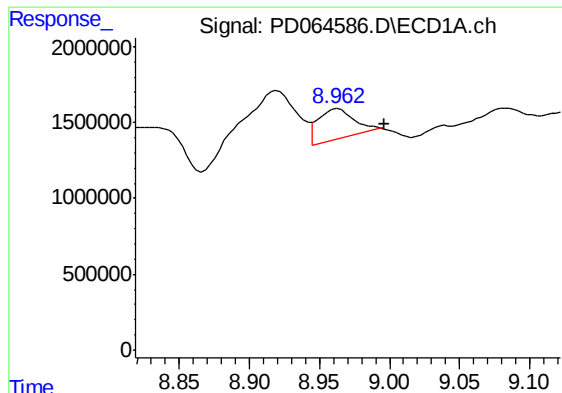
#22 Toxaphene-1

R.T.: 8.496 min
Delta R.T.: 0.033 min
Response: 1810445
Conc: 194.02 ng/ml



#22 Toxaphene-1

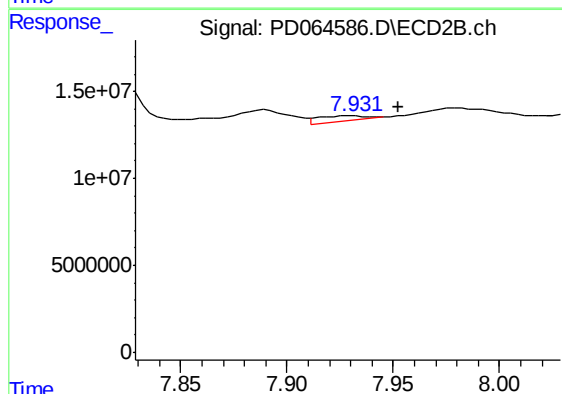
R.T.: 7.727 min
Delta R.T.: 0.026 min
Response: 50368541
Conc: 1338.68 ng/ml



#23 Toxaphene-2

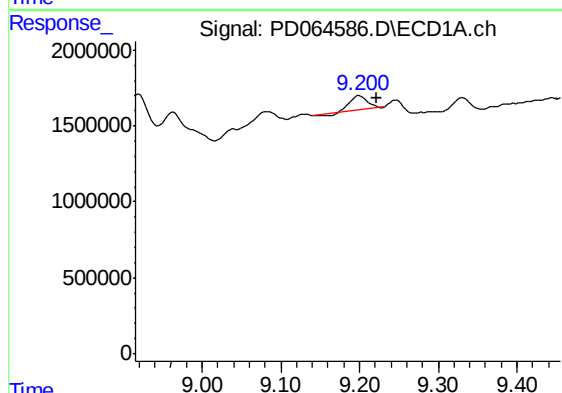
R.T.: 8.963 min
Delta R.T.: -0.033 min
Response: 3632036
Conc: 208.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0036



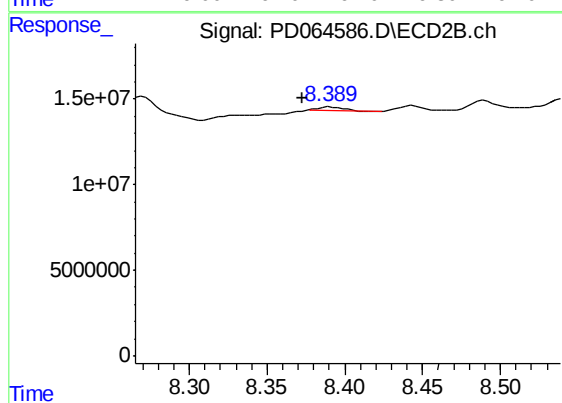
#23 Toxaphene-2

R.T.: 7.932 min
Delta R.T.: -0.021 min
Response: 4578620
Conc: 54.22 ng/ml



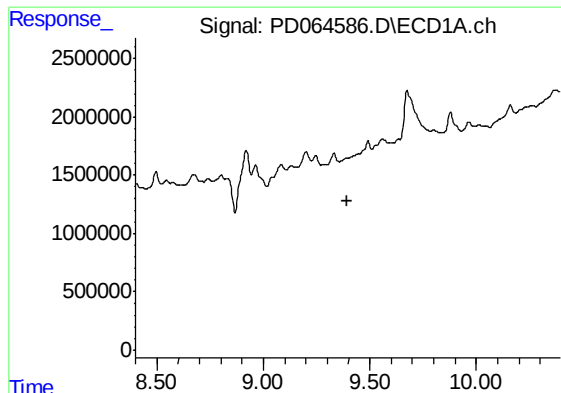
#24 Toxaphene-3

R.T.: 9.201 min
Delta R.T.: -0.020 min
Response: 1271636
Conc: 104.91 ng/ml



#24 Toxaphene-3

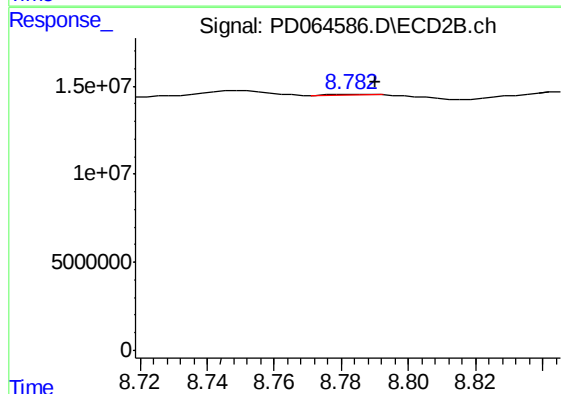
R.T.: 8.391 min
Delta R.T.: 0.018 min
Response: 2399282
Conc: 20.94 ng/ml



#25 Toxaphene-4

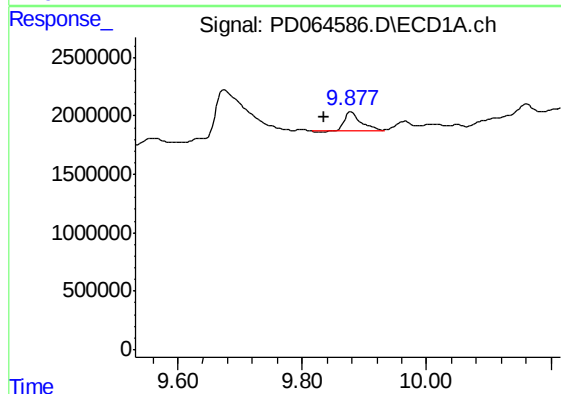
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0036



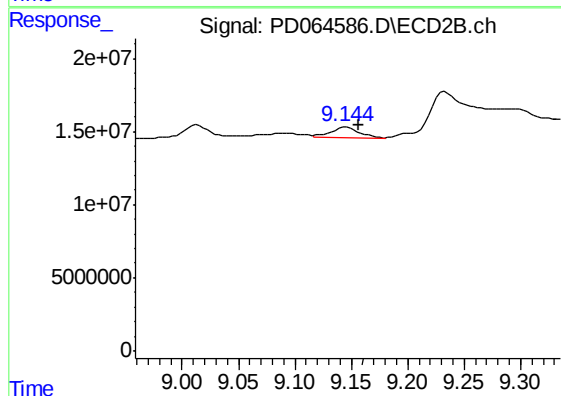
#25 Toxaphene-4

R.T.: 8.784 min
Delta R.T.: -0.006 min
Response: 594037
Conc: 10.55 ng/ml



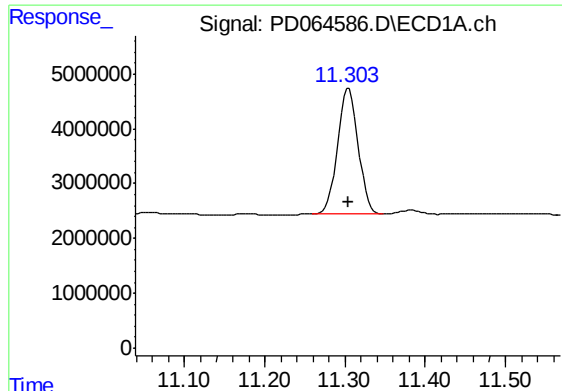
#26 Toxaphene-5

R.T.: 9.879 min
Delta R.T.: 0.043 min
Response: 2875952
Conc: 155.77 ng/ml



#26 Toxaphene-5

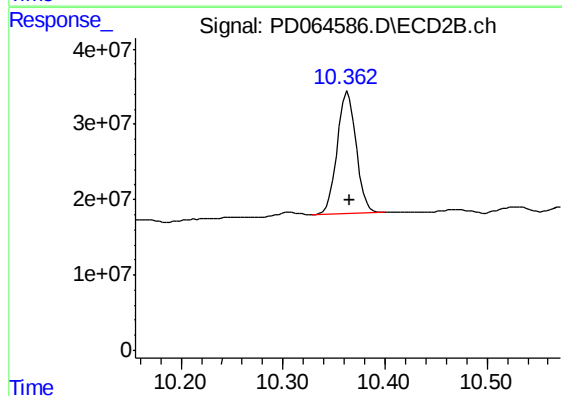
R.T.: 9.145 min
Delta R.T.: -0.012 min
Response: 11938949
Conc: 94.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 41165299
Conc: 31.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0036



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.002 min
Response: 207762534
Conc: 34.94 ng/ml