

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 14:37
 Operator : AR\AJ
 Sample : M3091-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0044

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:09:40 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

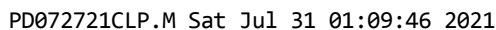
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

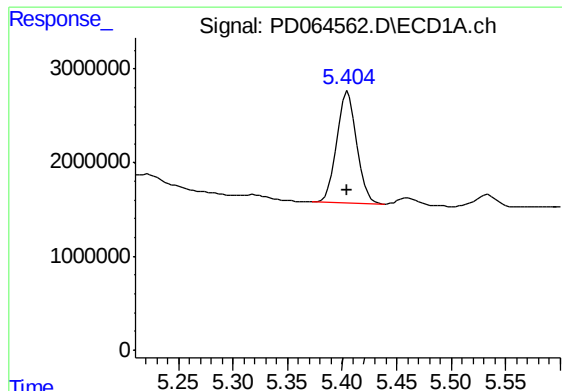
System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.618	15103255	129.4E6	12.661	14.161
27)	SA Decachlor...	11.304	10.364	18666208	91718360	14.180	15.423
Target Compounds							
2)	A alpha-BHC	5.971	5.296f	2458080	15168380	1.509	1.231
3)	MA gamma-BHC...	6.391	5.734	1045376	21515282	0.667	1.887 #
4)	MA Heptachlor	0.000	6.160	0	3443216	N.D.	0.304
5)	MB Aldrin	0.000	6.467	0	18013435	N.D.	1.712
6)	B beta-BHC	6.602f	6.123	835850	-230469	1.071	N.D. #
7)	B delta-BHC	6.865f	6.386	4375831	2136944	2.515	0.197 #
8)	B Heptachlor...	7.876	7.049	2174480	1893512	1.267	0.205 #
9)	A Endosulfan I	8.334f	7.469	1210553	20326871	0.859	2.643 #
10)	B trans-Chl...	8.130	7.304	8084733	20178604	5.045	2.225 #
11)	B cis-Chlor...	8.224	7.385	2629791	9854104	1.688	1.108 #
12)	B 4,4'-DDE	8.433	7.605	1445484	342364	1.003	<MDL #
13)	MA Dieldrin	8.570	7.740	3191691	-451525	2.140	N.D. #
14)	MA Endrin	8.815	8.038	1713975	10550332	1.339	1.837 #
15)	B Endosulfa...	9.031	8.331	1200205	9530586	0.924	1.651 #
16)	A 4,4'-DDD	8.962	8.176	14285873	5077926	11.638	0.882 #
17)	MA 4,4'-DDT	9.246	8.440	9999396	70032374	7.660	12.723 #
19)	B Endosulfa...	9.388	8.751	2976528	44762517	2.160	8.304 #
20)	A Methoxychlor	9.748	9.066	1077858	11596573	1.506	4.529 #
21)	B Endrin ke...	9.877f	9.211f	20536519	9653301	13.574	1.609 #
22)	Toxaphene-1	8.433	7.740	1445484	-451525	154.909	N.D. #
23)	Toxaphene-2	9.031	7.968	1200205	233125	68.848	2.761 #
24)	Toxaphene-3	9.246	8.390	9999396	7925225	824.918	69.169 #
25)	Toxaphene-4	9.388	8.780	2976528	3973273	123.904	70.534 #
26)	Toxaphene-5	9.804	9.158	809359	1117913	43.837	8.893 #

(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 01:09:40 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

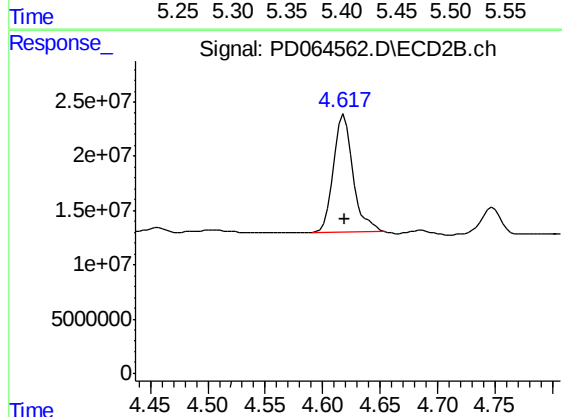




#1 Tetrachloro-m-xylene

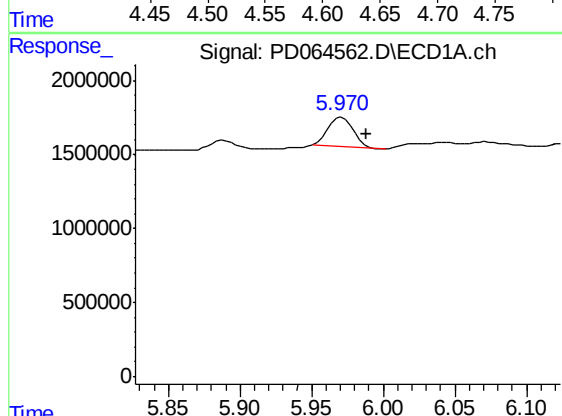
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 15103255
Conc: 12.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0044



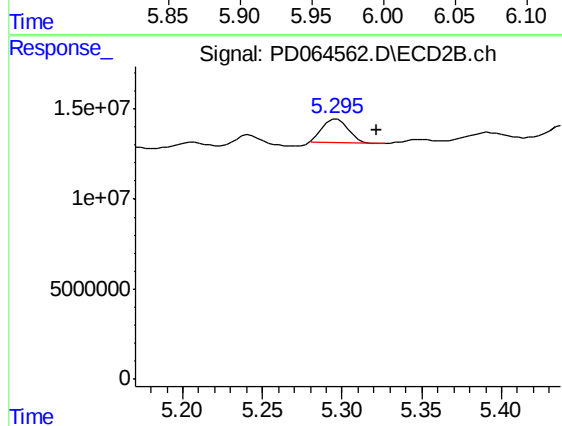
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 129403457
Conc: 14.16 ng/ml



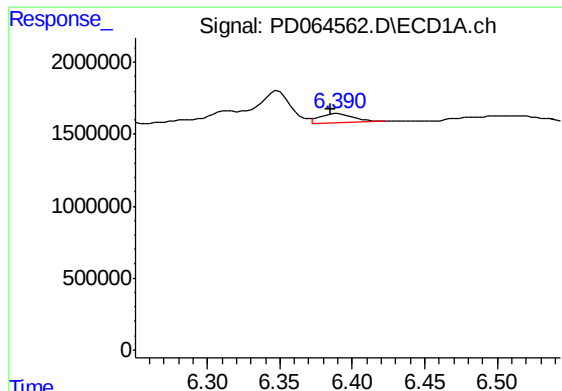
#2 alpha-BHC

R.T.: 5.971 min
Delta R.T.: -0.017 min
Response: 2458080
Conc: 1.51 ng/ml



#2 alpha-BHC

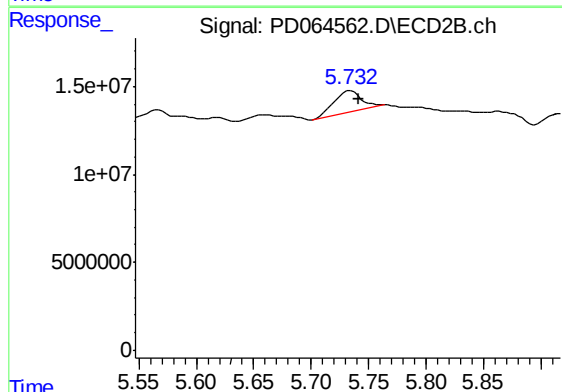
R.T.: 5.296 min
Delta R.T.: -0.025 min
Response: 15168380
Conc: 1.23 ng/ml



#3 gamma-BHC (Lindane)

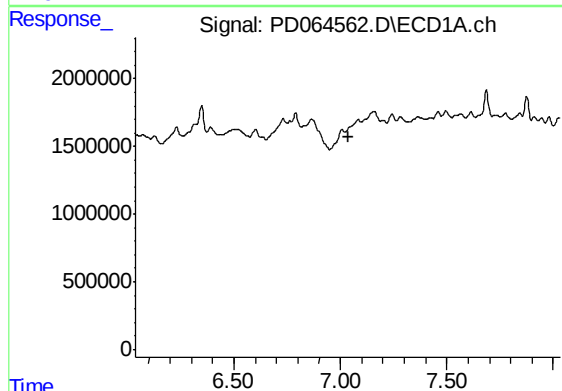
R.T.: 6.391 min
Delta R.T.: 0.006 min
Response: 1045376
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0044



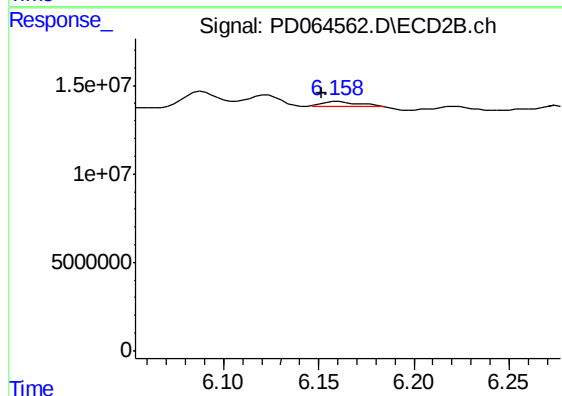
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 21515282
Conc: 1.89 ng/ml



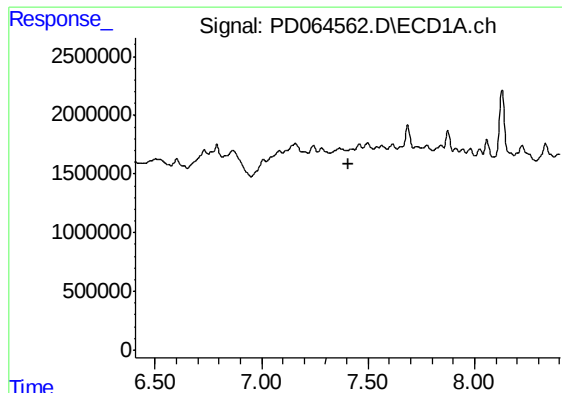
#4 Heptachlor

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



#4 Heptachlor

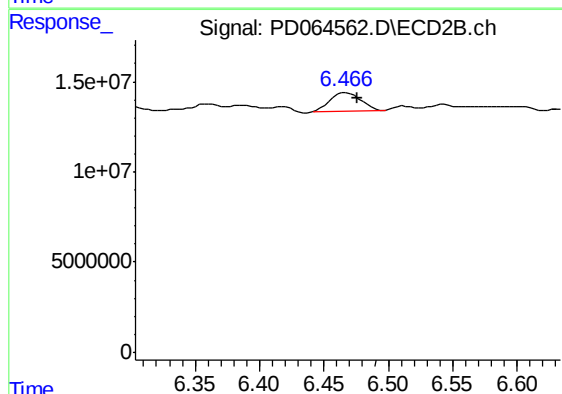
R.T.: 6.160 min
Delta R.T.: 0.009 min
Response: 3443216
Conc: 0.30 ng/ml



#5 Aldrin

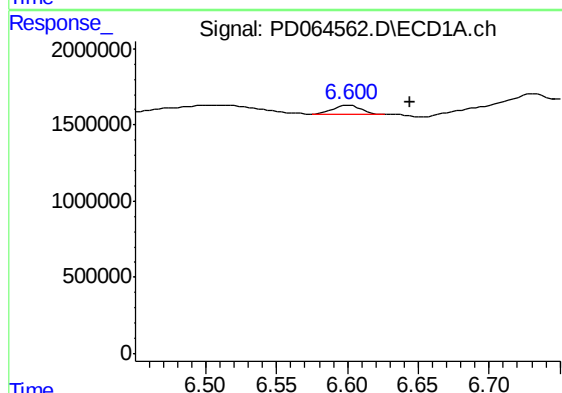
R.T.: 0.000 min
Exp R.T.: 7.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0044



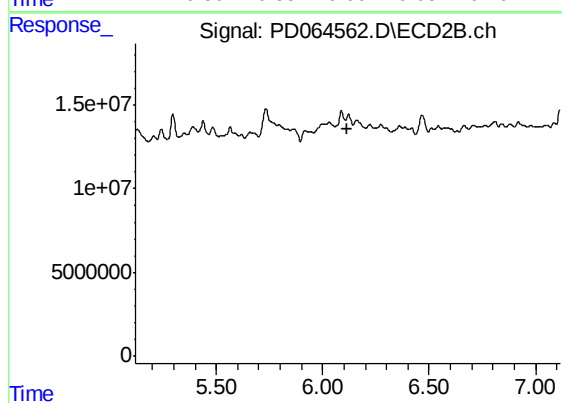
#5 Aldrin

R.T.: 6.467 min
Delta R.T.: -0.009 min
Response: 18013435
Conc: 1.71 ng/ml



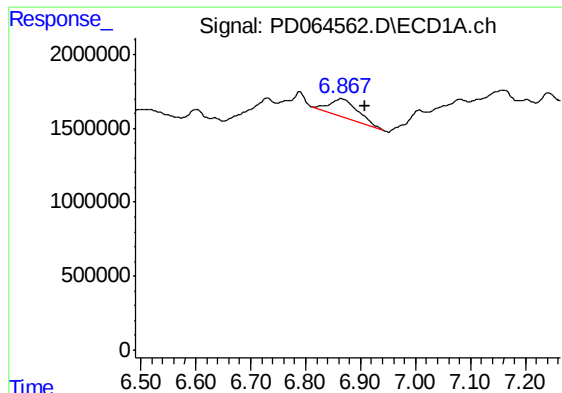
#6 beta-BHC

R.T.: 6.602 min
Delta R.T.: -0.043 min
Response: 835850
Conc: 1.07 ng/ml



#6 beta-BHC

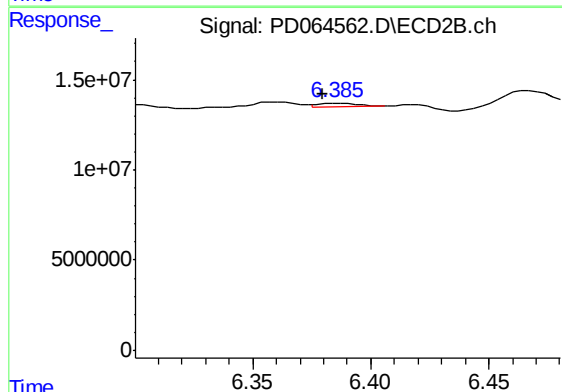
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: -230469
Conc: N.D.



#7 delta-BHC

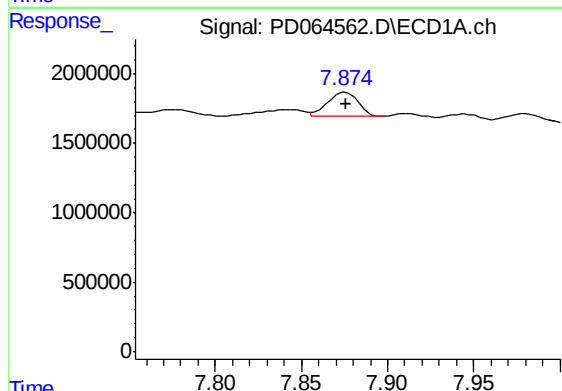
R.T.: 6.865 min
Delta R.T.: -0.044 min
Response: 4375831
Conc: 2.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0044



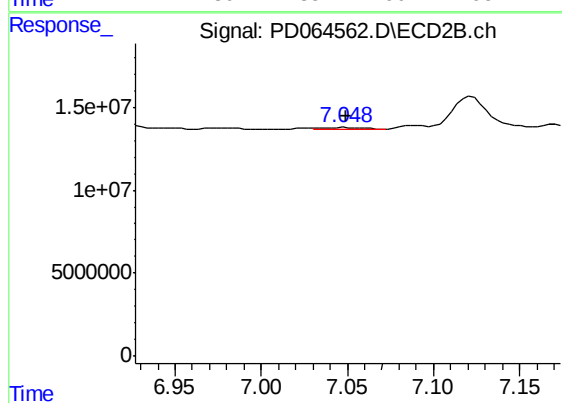
#7 delta-BHC

R.T.: 6.386 min
Delta R.T.: 0.007 min
Response: 2136944
Conc: 0.20 ng/ml



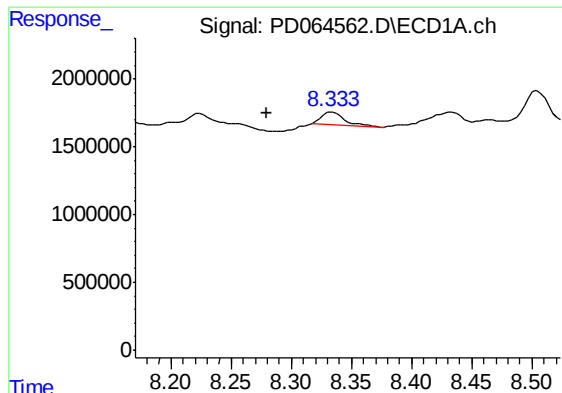
#8 Heptachlor epoxide

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 2174480
Conc: 1.27 ng/ml



#8 Heptachlor epoxide

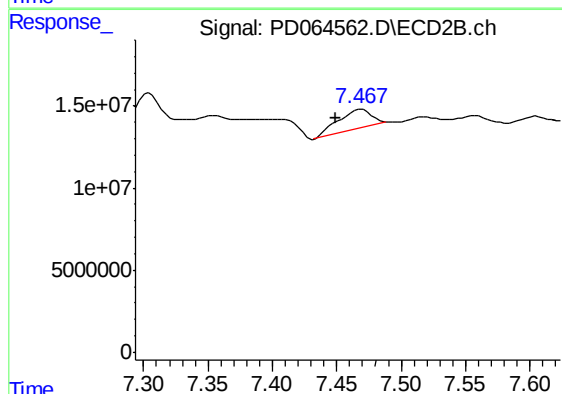
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 1893512
Conc: 0.20 ng/ml



#9 Endosulfan I

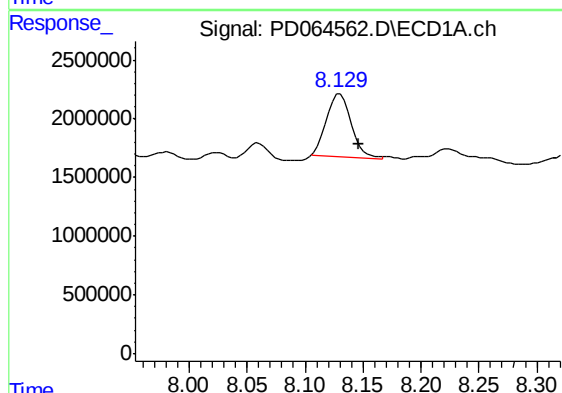
R.T.: 8.334 min
Delta R.T.: 0.055 min
Response: 1210553
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0044



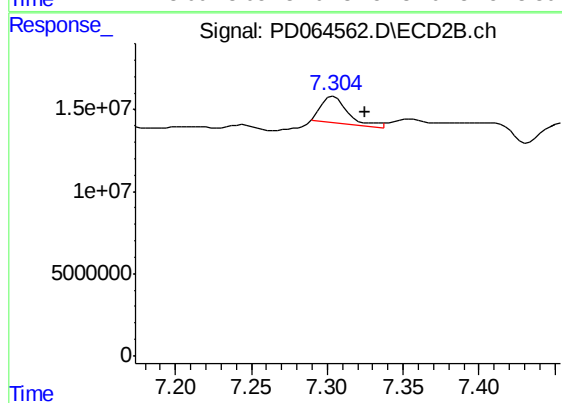
#9 Endosulfan I

R.T.: 7.469 min
Delta R.T.: 0.019 min
Response: 20326871
Conc: 2.64 ng/ml



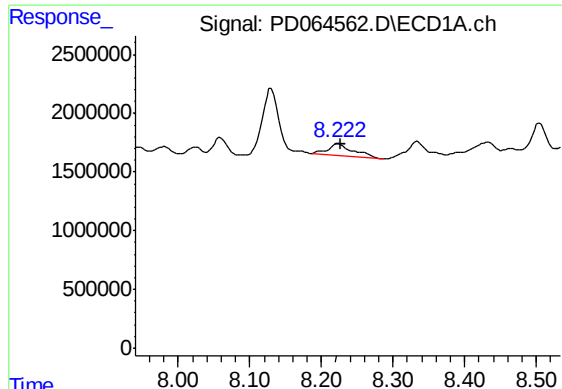
#10 trans-Chlordane

R.T.: 8.130 min
Delta R.T.: -0.016 min
Response: 8084733
Conc: 5.05 ng/ml



#10 trans-Chlordane

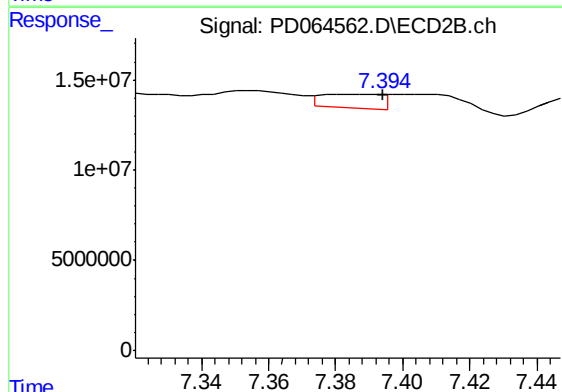
R.T.: 7.304 min
Delta R.T.: -0.021 min
Response: 20178604
Conc: 2.22 ng/ml



#11 cis-Chlordane

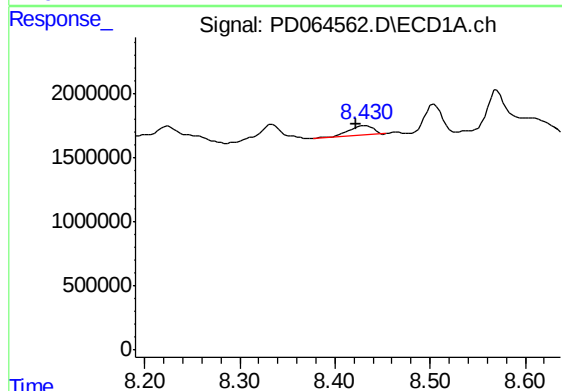
R.T.: 8.224 min
Delta R.T.: -0.003 min
Response: 2629791
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0044



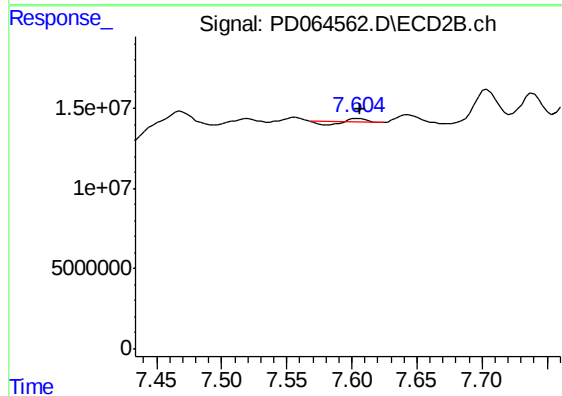
#11 cis-Chlordane

R.T.: 7.385 min
Delta R.T.: -0.009 min
Response: 9854104
Conc: 1.11 ng/ml



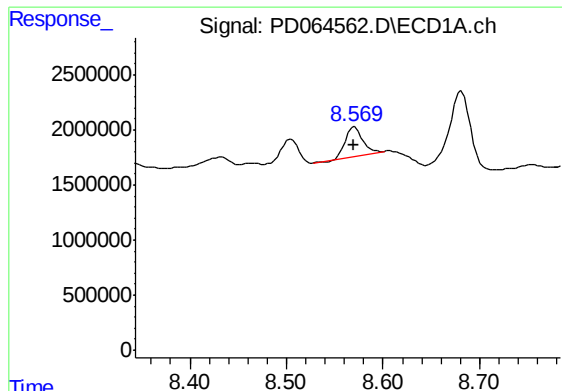
#12 4,4'-DDE

R.T.: 8.433 min
Delta R.T.: 0.010 min
Response: 1445484
Conc: 1.00 ng/ml



#12 4,4'-DDE

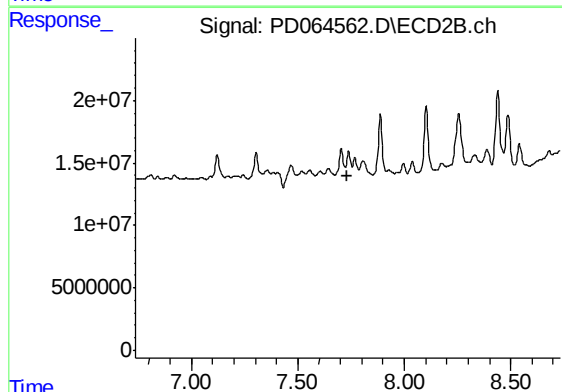
R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 342364
Conc: N.D.



#13 Dieldrin

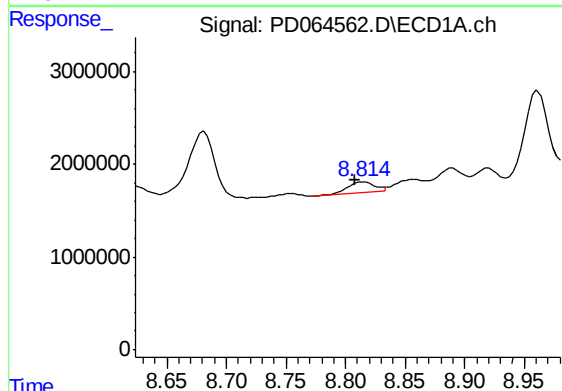
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 3191691
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0044



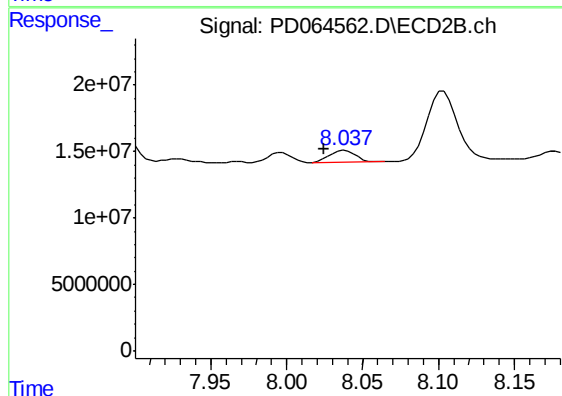
#13 Dieldrin

R.T.: 7.740 min
Delta R.T.: 0.004 min
Response: -451525
Conc: N.D.



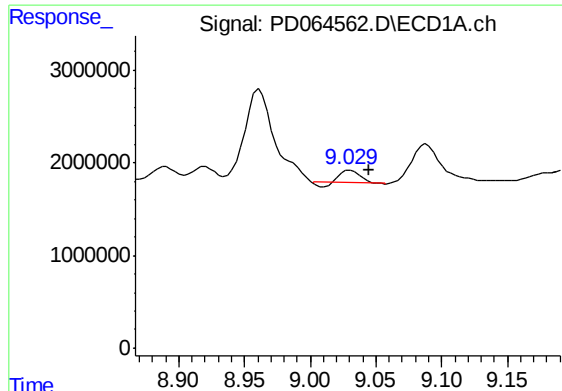
#14 Endrin

R.T.: 8.815 min
Delta R.T.: 0.008 min
Response: 1713975
Conc: 1.34 ng/ml



#14 Endrin

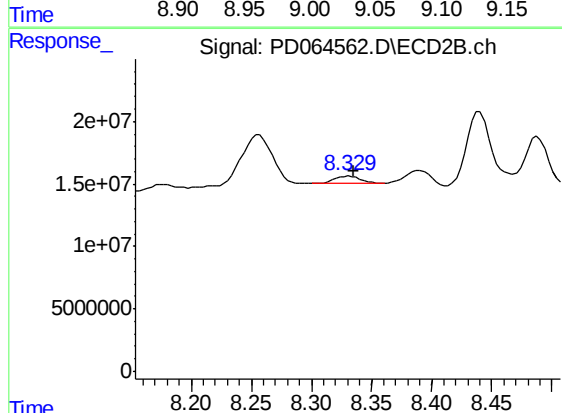
R.T.: 8.038 min
Delta R.T.: 0.014 min
Response: 10550332
Conc: 1.84 ng/ml



#15 Endosulfan II

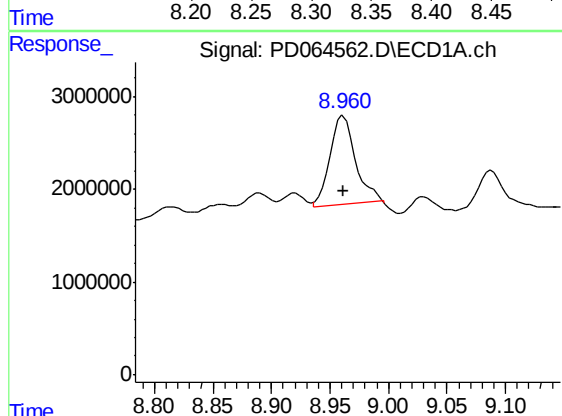
R.T.: 9.031 min
Delta R.T.: -0.014 min
Response: 1200205
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0044



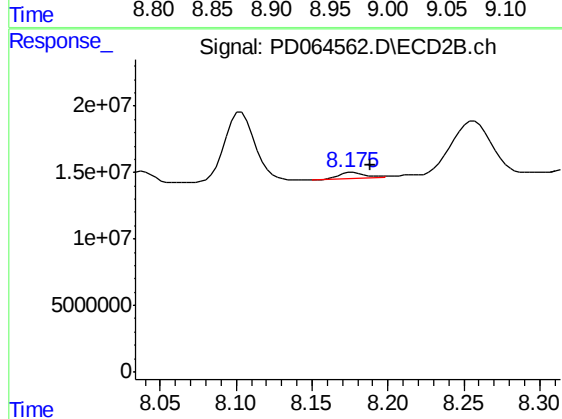
#15 Endosulfan II

R.T.: 8.331 min
Delta R.T.: -0.004 min
Response: 9530586
Conc: 1.65 ng/ml



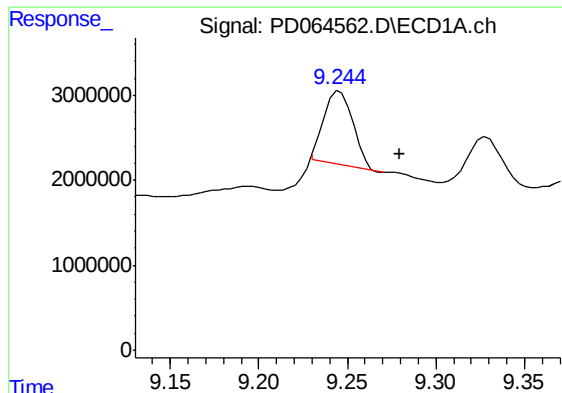
#16 4,4'-DDD

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 14285873
Conc: 11.64 ng/ml



#16 4,4'-DDD

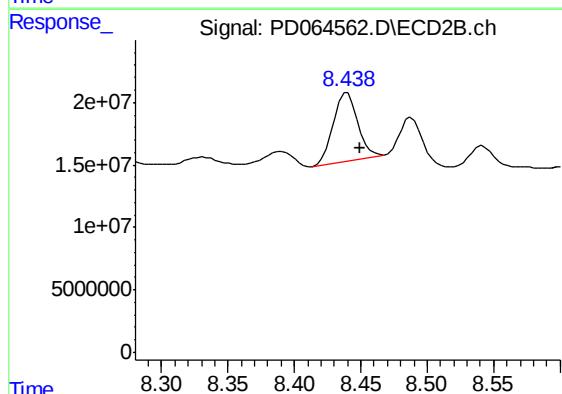
R.T.: 8.176 min
Delta R.T.: -0.012 min
Response: 5077926
Conc: 0.88 ng/ml



#17 4,4'-DDT

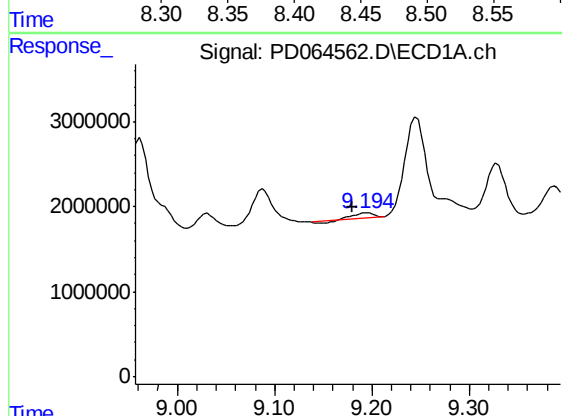
R.T.: 9.246 min
Delta R.T.: -0.034 min
Response: 9999396
Conc: 7.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0044



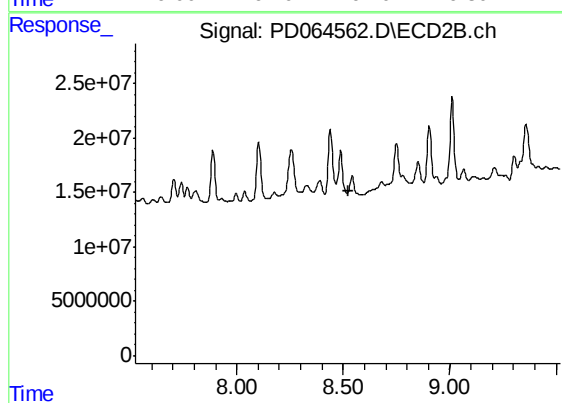
#17 4,4'-DDT

R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 70032374
Conc: 12.72 ng/ml



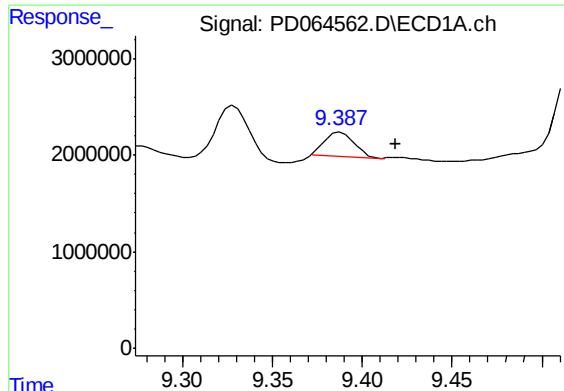
#18 Endrin aldehyde

R.T.: 9.196 min
Delta R.T.: 0.016 min
Response: 675076
Conc: 0.60 ng/ml



#18 Endrin aldehyde

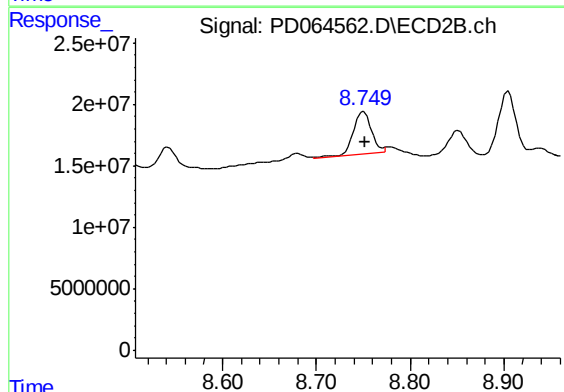
R.T.: 8.542 min
Delta R.T.: 0.020 min
Response: -13763459
Conc: N.D.



#19 Endosulfan Sulfate

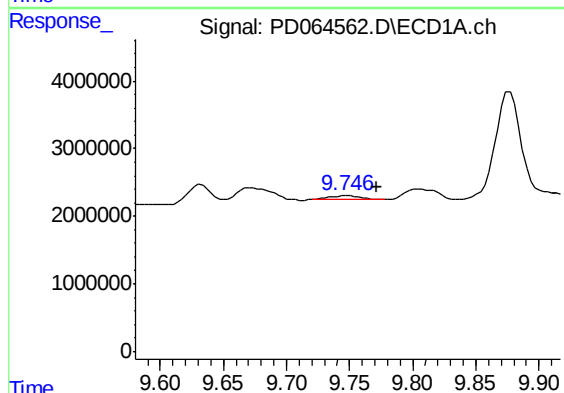
R.T.: 9.388 min
Delta R.T.: -0.031 min
Response: 2976528
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0044



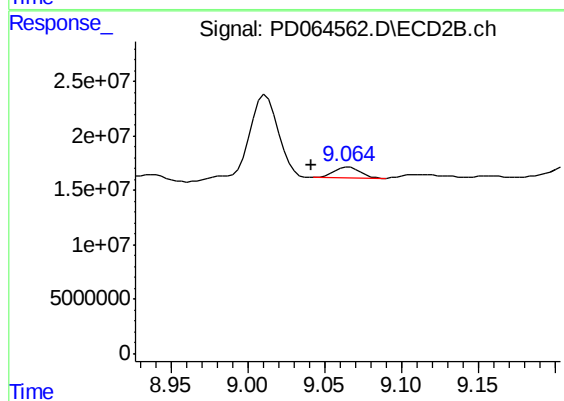
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: -0.002 min
Response: 44762517
Conc: 8.30 ng/ml



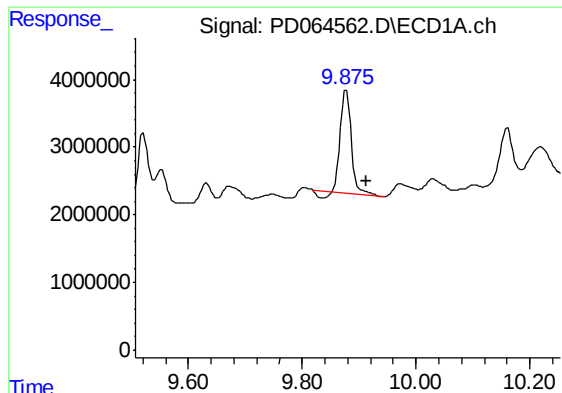
#20 Methoxychlor

R.T.: 9.748 min
Delta R.T.: -0.024 min
Response: 1077858
Conc: 1.51 ng/ml



#20 Methoxychlor

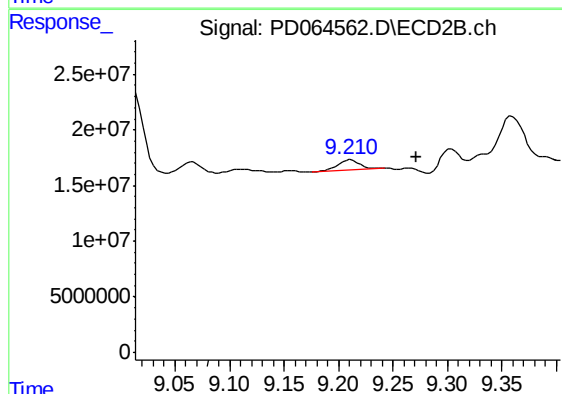
R.T.: 9.066 min
Delta R.T.: 0.024 min
Response: 11596573
Conc: 4.53 ng/ml



#21 Endrin ketone

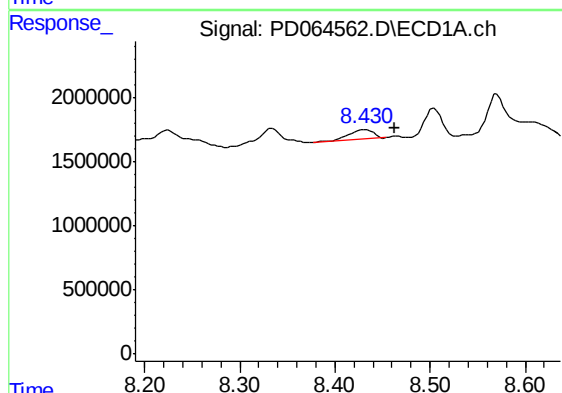
R.T.: 9.877 min
Delta R.T.: -0.037 min
Response: 20536519
Conc: 13.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0044



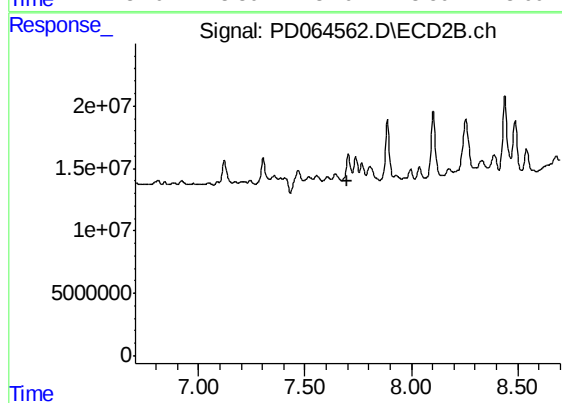
#21 Endrin ketone

R.T.: 9.211 min
Delta R.T.: -0.060 min
Response: 9653301
Conc: 1.61 ng/ml



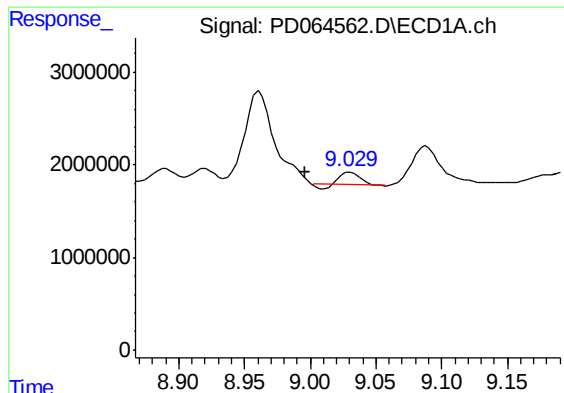
#22 Toxaphene-1

R.T.: 8.433 min
Delta R.T.: -0.030 min
Response: 1445484
Conc: 154.91 ng/ml



#22 Toxaphene-1

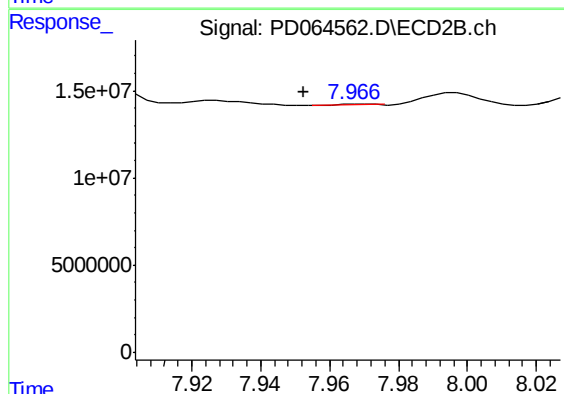
R.T.: 7.740 min
Delta R.T.: 0.038 min
Response: -451525
Conc: N.D.



#23 Toxaphene-2

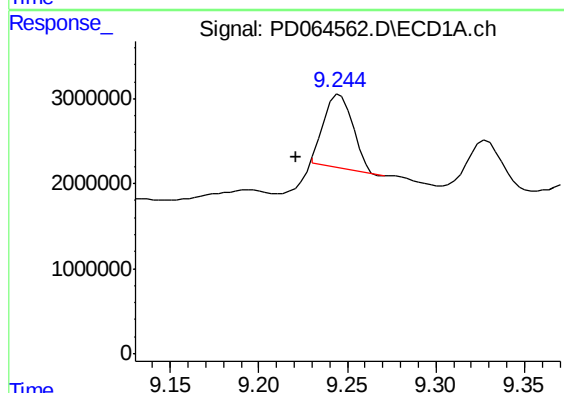
R.T.: 9.031 min
Delta R.T.: 0.034 min
Response: 1200205
Conc: 68.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0044



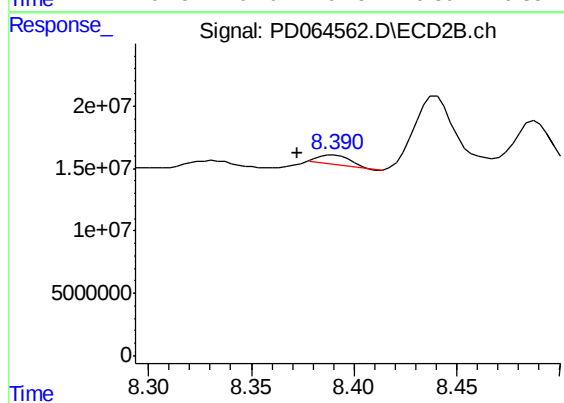
#23 Toxaphene-2

R.T.: 7.968 min
Delta R.T.: 0.015 min
Response: 233125
Conc: 2.76 ng/ml



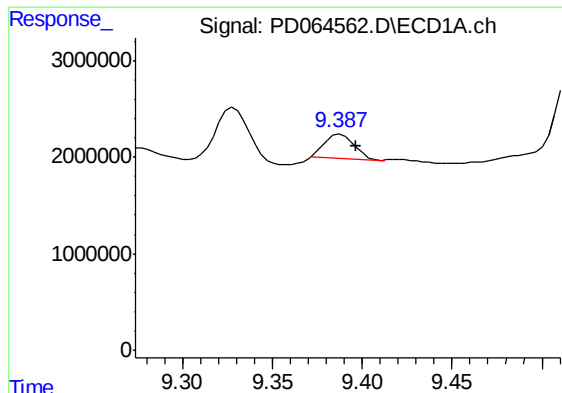
#24 Toxaphene-3

R.T.: 9.246 min
Delta R.T.: 0.024 min
Response: 9999396
Conc: 824.92 ng/ml



#24 Toxaphene-3

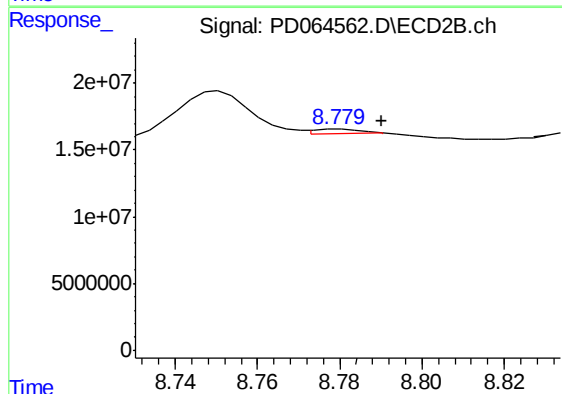
R.T.: 8.390 min
Delta R.T.: 0.018 min
Response: 7925225
Conc: 69.17 ng/ml



#25 Toxaphene-4

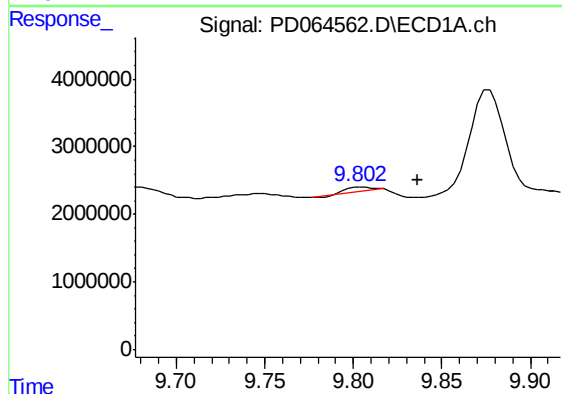
R.T.: 9.388 min
Delta R.T.: -0.009 min
Response: 2976528
Conc: 123.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0044



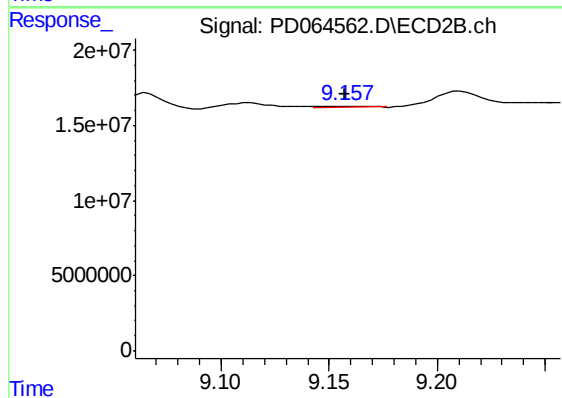
#25 Toxaphene-4

R.T.: 8.780 min
Delta R.T.: -0.010 min
Response: 3973273
Conc: 70.53 ng/ml



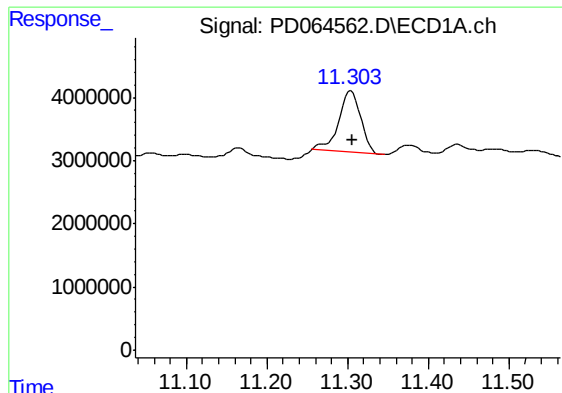
#26 Toxaphene-5

R.T.: 9.804 min
Delta R.T.: -0.032 min
Response: 809359
Conc: 43.84 ng/ml



#26 Toxaphene-5

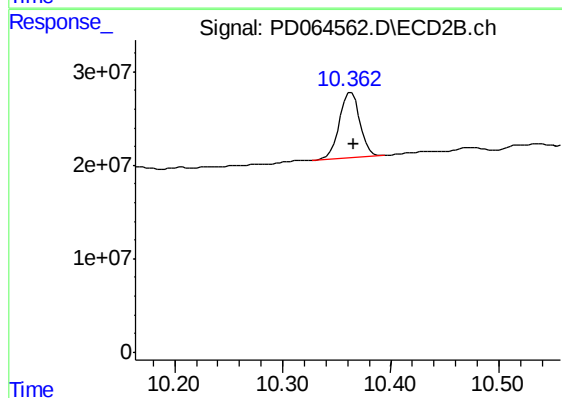
R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 1117913
Conc: 8.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: 0.000 min
Response: 18666208
Conc: 14.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0044



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.002 min
Response: 91718360
Conc: 15.42 ng/ml