

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2021 07:10
 Operator : AR\AJ
 Sample : M3123-10
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0071

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:14:43 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...	5.406	4.618	17097574	163.6E6	14.333	17.904
27)	SA Decachlor...	11.304	10.362	17605534	146.8E6	13.374	24.681 #
Target Compounds							
2)	A alpha-BHC	5.972	5.298	1142407	23663221	0.701	1.920 #
3)	MA gamma-BHC...	6.403	5.734	899835	84869656	0.574	7.442 #
4)	MA Heptachlor	7.008f	6.177f	1945143	-1592468	1.157	N.D. #
5)	MB Aldrin	7.424	6.463	3248894	16808723	2.063	1.598
6)	B beta-BHC	6.639	6.124	1074675	66871588	1.377	11.022 #
7)	B delta-BHC	0.000	6.358	0	44835841	N.D.	4.127
8)	B Heptachlor...	7.880	7.038	1126068	3377104	0.656	0.365 #
9)	A Endosulfan I	8.259	7.465	10569013	94512814	7.498	12.291 #
10)	B trans-Chl...	8.133	7.333	57217361	-1986161	35.706	N.D. #
11)	B cis-Chlor...	8.199	7.397	7856235	54527801	5.042	6.130
12)	B 4,4'-DDE	8.387f	7.606	10103427	45419824	7.010	6.020
13)	MA Dieldrin	8.549	7.794f	5396886	60460301	3.619	7.528 #
14)	MA Endrin	8.823	8.026	8347727	2955603	6.520	0.515 #
15)	B Endosulfa...	9.040	8.335	4840263	8538200	3.727	1.479 #
16)	A 4,4'-DDD	8.950	8.176	22216908	110.8E6	18.099	19.230
17)	MA 4,4'-DDT	9.289	8.441	1014300	13859645	0.777	2.518 #
18)	B Endrin al...	9.175	8.483f	2561853	20920695	2.261	4.239 #
19)	B Endosulfa...	9.390	8.750	6119455	24821295	4.440	4.605
20)	A Methoxychlor	9.757	9.064	2018331	19030357	2.821	7.432 #
21)	B Endrin ke...	9.918	9.212f	5632554	115.8E6	3.723	19.310 #
22)	Toxaphene-1	8.502	7.656	7497028	6361406	803.436	169.072 #
23)	Toxaphene-2	9.040	7.927	4840263	39837916	277.656	471.744 #
24)	Toxaphene-3	9.200	8.360	2304216	9874534	190.090	86.182 #
25)	Toxaphene-4	9.390	8.750	6119455	24821295	254.735	440.628 #
26)	Toxaphene-5	9.877	9.164	20107145	12596873	1089.057	100.203 #

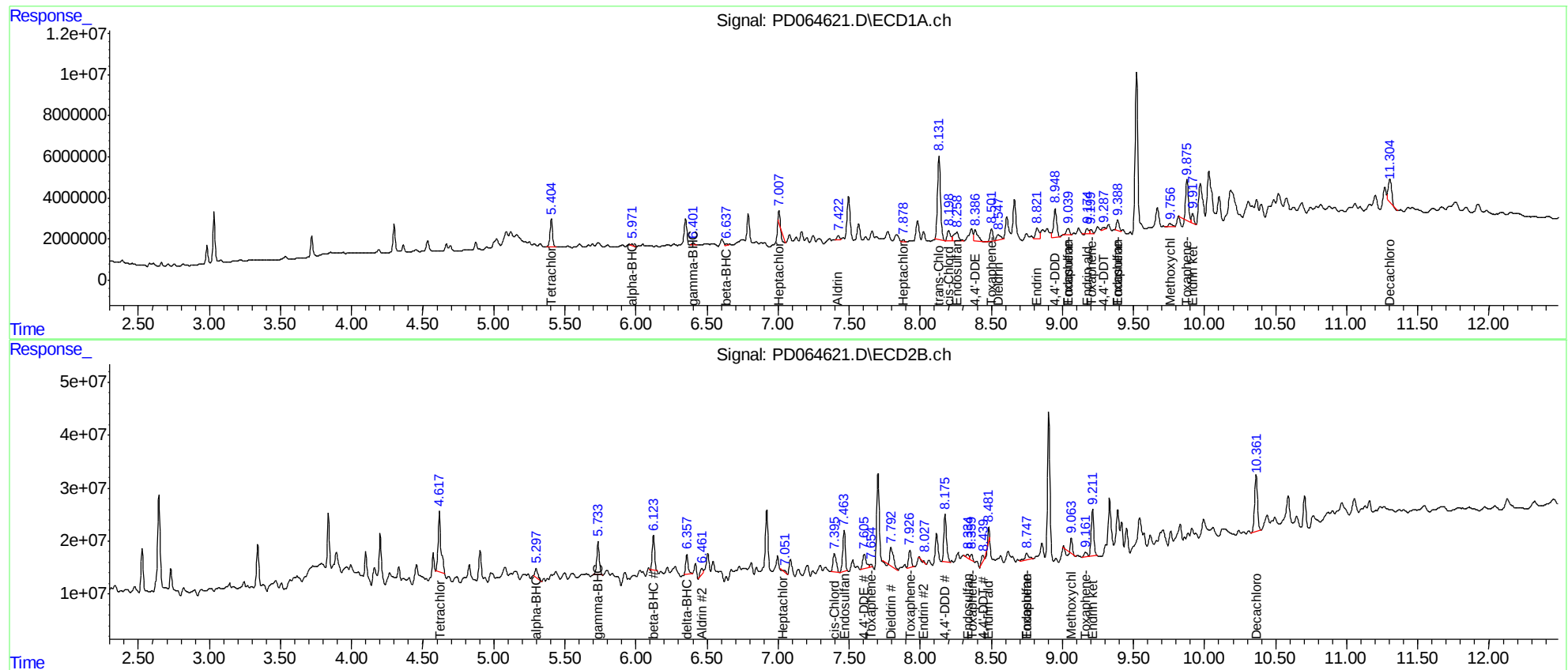
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

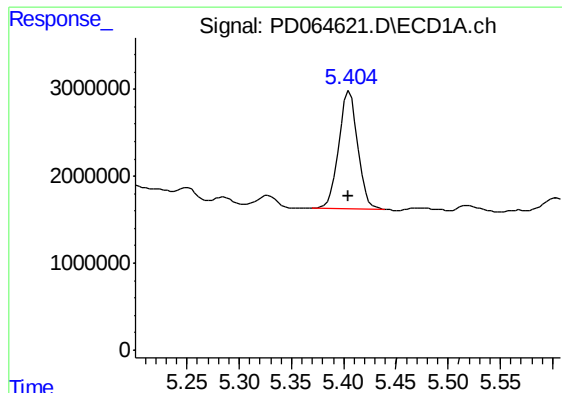
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 07:10
Operator : AR\AJ
Sample : M3123-10
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0071

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:14:43 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

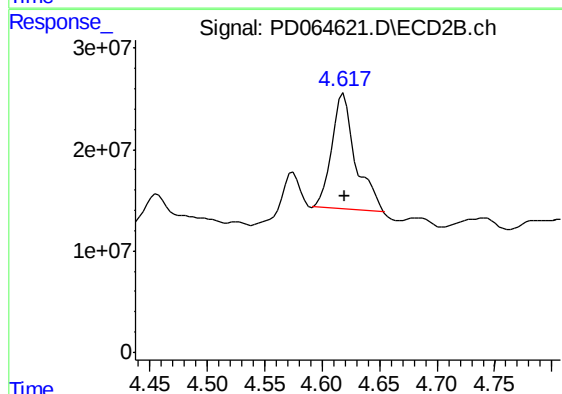




#1 Tetrachloro-m-xylene

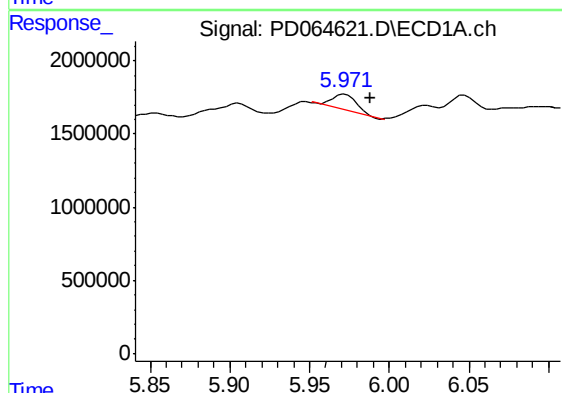
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 17097574
Conc: 14.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0071



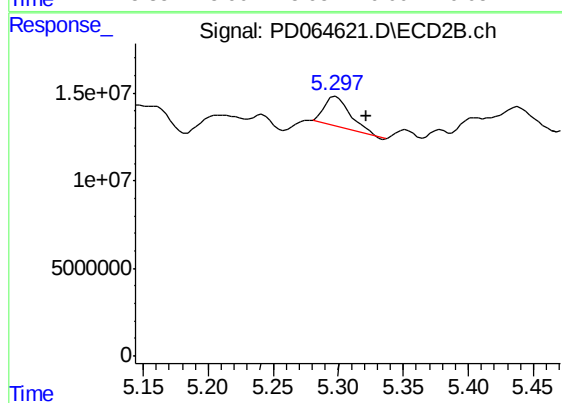
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 163602951
Conc: 17.90 ng/ml



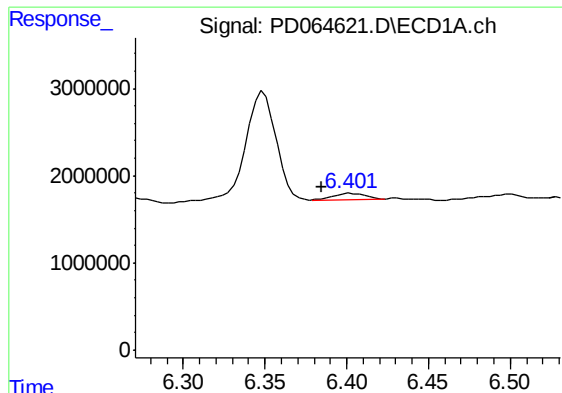
#2 alpha-BHC

R.T.: 5.972 min
Delta R.T.: -0.016 min
Response: 1142407
Conc: 0.70 ng/ml



#2 alpha-BHC

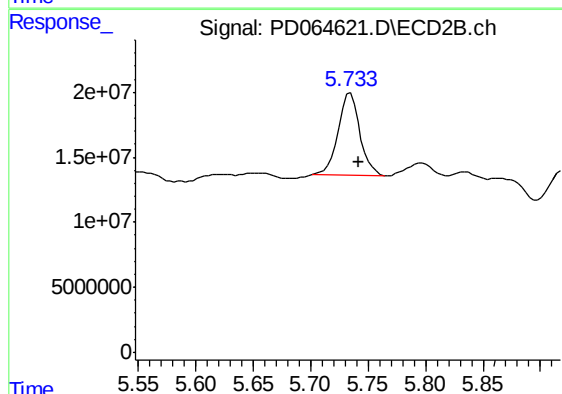
R.T.: 5.298 min
Delta R.T.: -0.023 min
Response: 23663221
Conc: 1.92 ng/ml



#3 gamma-BHC (Lindane)

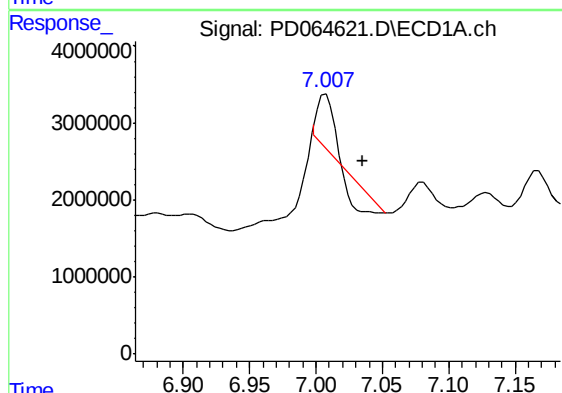
R.T.: 6.403 min
Delta R.T.: 0.018 min
Response: 899835
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0071



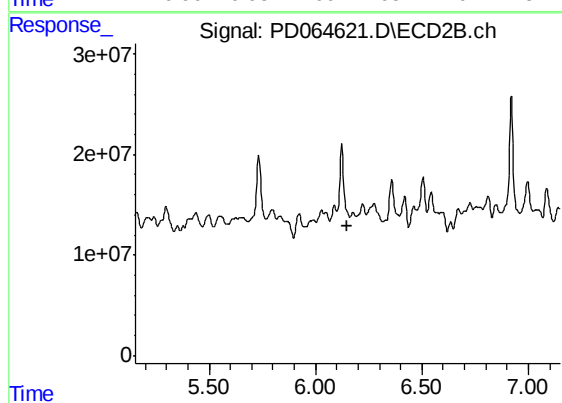
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 84869656
Conc: 7.44 ng/ml



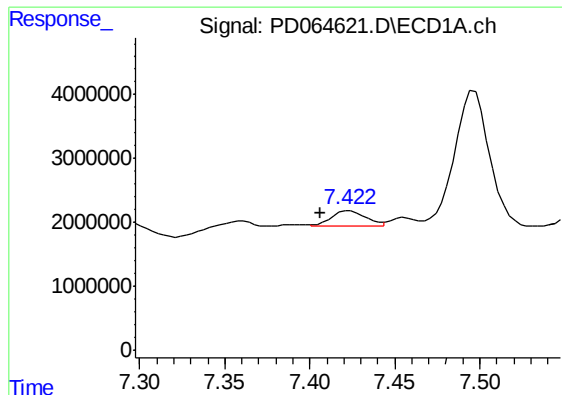
#4 Heptachlor

R.T.: 7.008 min
Delta R.T.: -0.028 min
Response: 1945143
Conc: 1.16 ng/ml



#4 Heptachlor

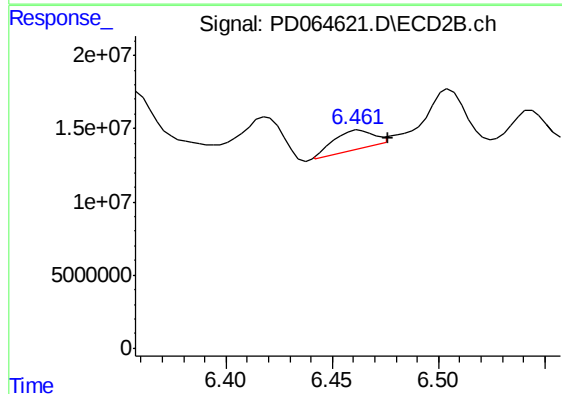
R.T.: 6.177 min
Delta R.T.: 0.025 min
Response: -1592468
Conc: N.D.



#5 Aldrin

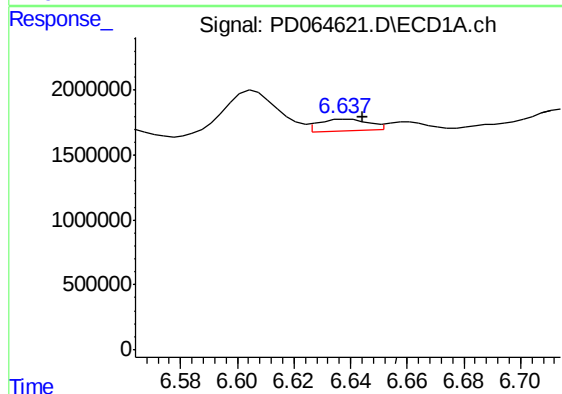
R.T.: 7.424 min
Delta R.T.: 0.018 min
Response: 3248894
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0071



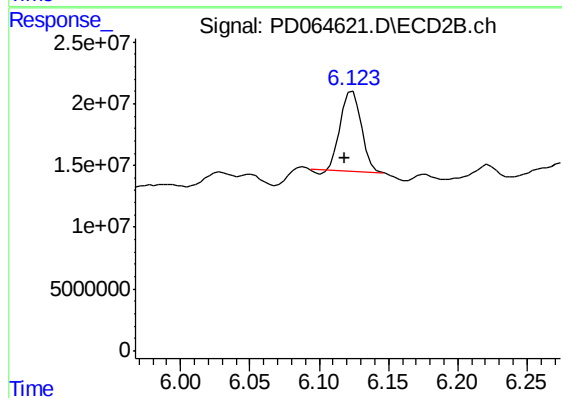
#5 Aldrin

R.T.: 6.463 min
Delta R.T.: -0.014 min
Response: 16808723
Conc: 1.60 ng/ml



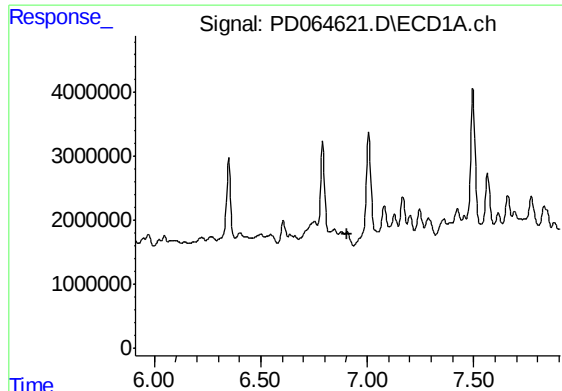
#6 beta-BHC

R.T.: 6.639 min
Delta R.T.: -0.006 min
Response: 1074675
Conc: 1.38 ng/ml



#6 beta-BHC

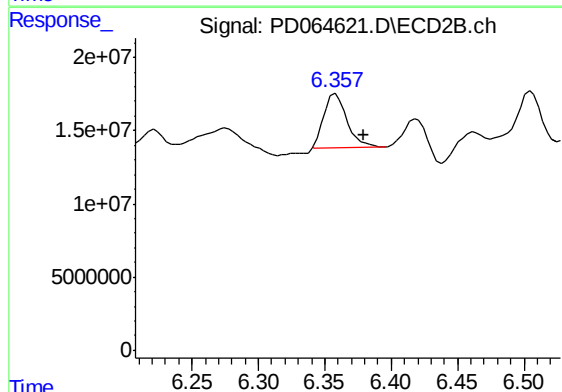
R.T.: 6.124 min
Delta R.T.: 0.006 min
Response: 66871588
Conc: 11.02 ng/ml



#7 delta-BHC

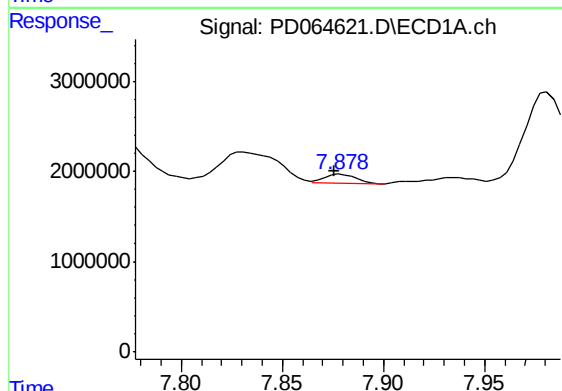
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0071



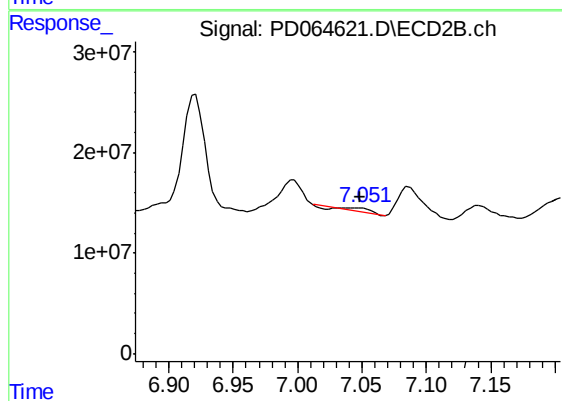
#7 delta-BHC

R.T.: 6.358 min
Delta R.T.: -0.022 min
Response: 44835841
Conc: 4.13 ng/ml



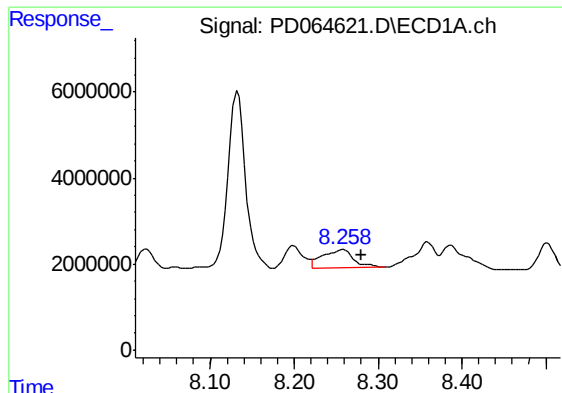
#8 Heptachlor epoxide

R.T.: 7.880 min
Delta R.T.: 0.004 min
Response: 1126068
Conc: 0.66 ng/ml



#8 Heptachlor epoxide

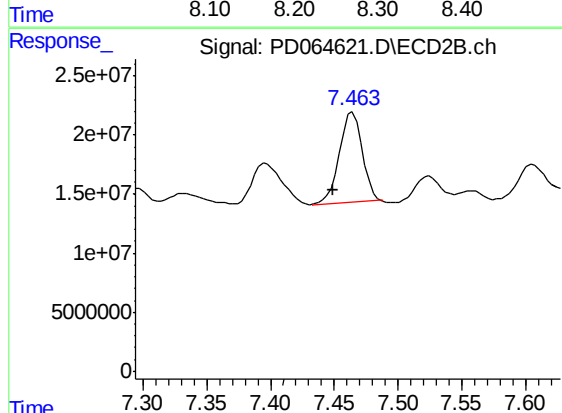
R.T.: 7.038 min
Delta R.T.: -0.011 min
Response: 3377104
Conc: 0.36 ng/ml



#9 Endosulfan I

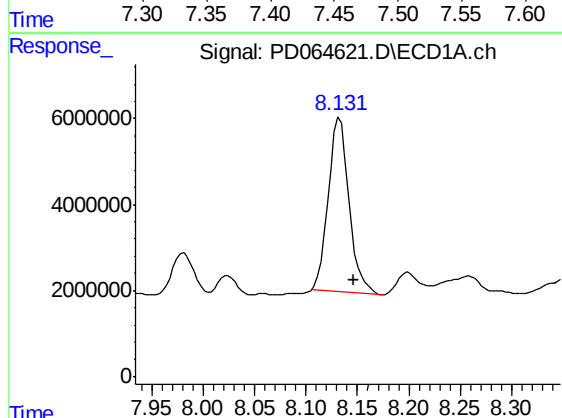
R.T.: 8.259 min
Delta R.T.: -0.020 min
Response: 10569013
Conc: 7.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0071



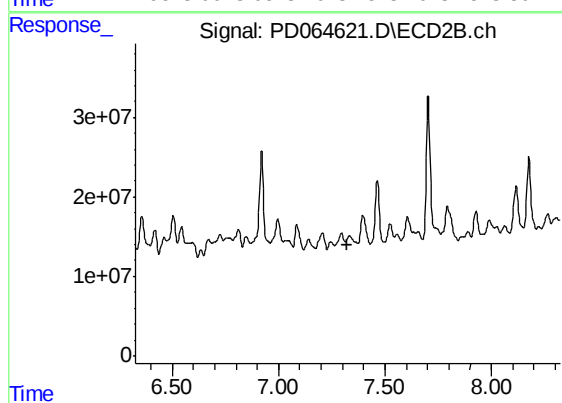
#9 Endosulfan I

R.T.: 7.465 min
Delta R.T.: 0.015 min
Response: 94512814
Conc: 12.29 ng/ml



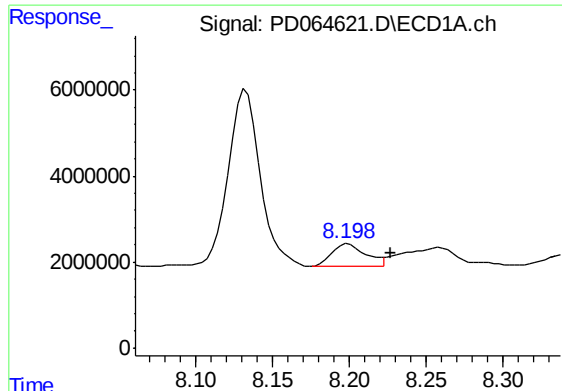
#10 trans-Chlordane

R.T.: 8.133 min
Delta R.T.: -0.013 min
Response: 57217361
Conc: 35.71 ng/ml



#10 trans-Chlordane

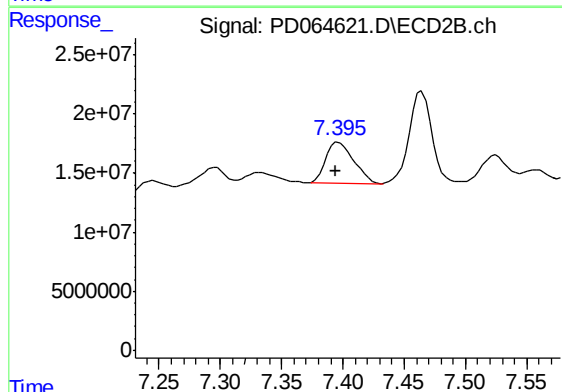
R.T.: 7.333 min
Delta R.T.: 0.008 min
Response: -1986161
Conc: N.D.



#11 cis-Chlordane

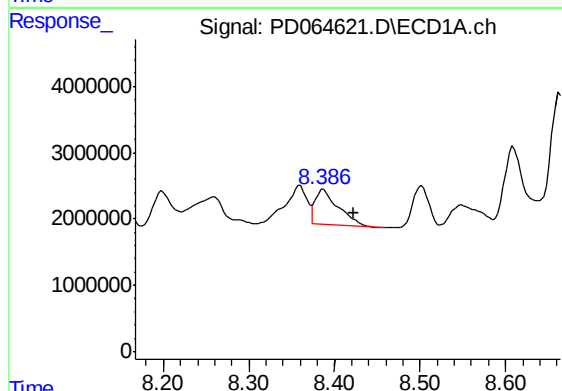
R.T.: 8.199 min
Delta R.T.: -0.028 min
Response: 7856235
Conc: 5.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0071



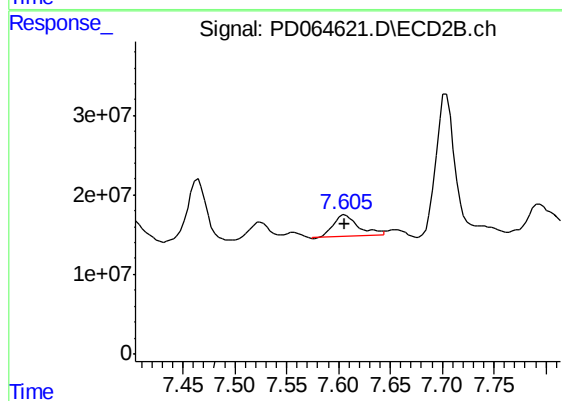
#11 cis-Chlordane

R.T.: 7.397 min
Delta R.T.: 0.002 min
Response: 54527801
Conc: 6.13 ng/ml



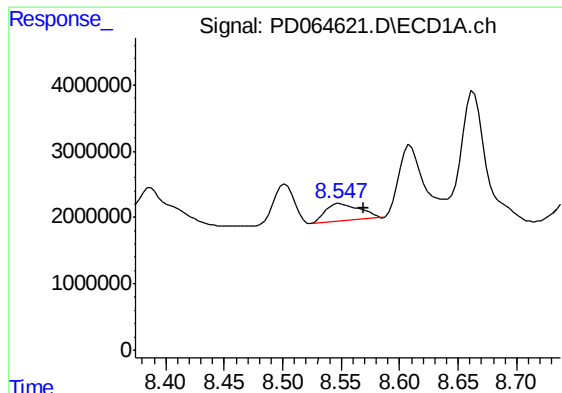
#12 4,4'-DDE

R.T.: 8.387 min
Delta R.T.: -0.035 min
Response: 10103427
Conc: 7.01 ng/ml



#12 4,4'-DDE

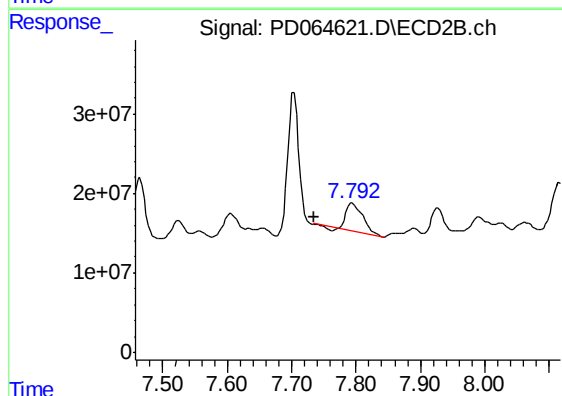
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 45419824
Conc: 6.02 ng/ml



#13 Dieldrin

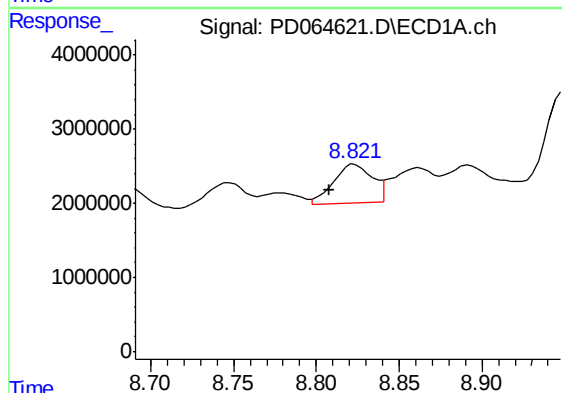
R.T.: 8.549 min
Delta R.T.: -0.021 min
Response: 5396886
Conc: 3.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0071



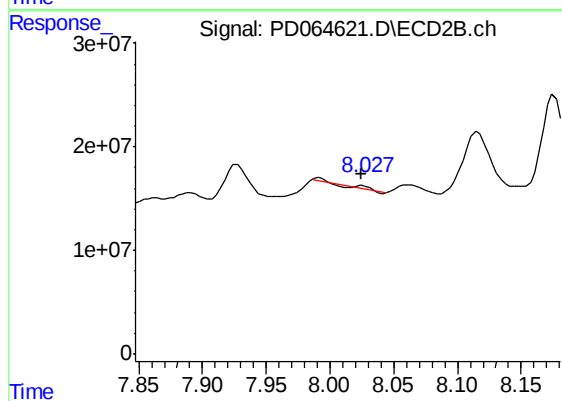
#13 Dieldrin

R.T.: 7.794 min
Delta R.T.: 0.059 min
Response: 60460301
Conc: 7.53 ng/ml



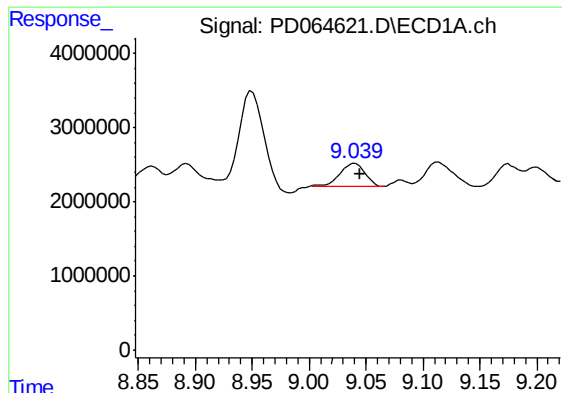
#14 Endrin

R.T.: 8.823 min
Delta R.T.: 0.015 min
Response: 8347727
Conc: 6.52 ng/ml



#14 Endrin

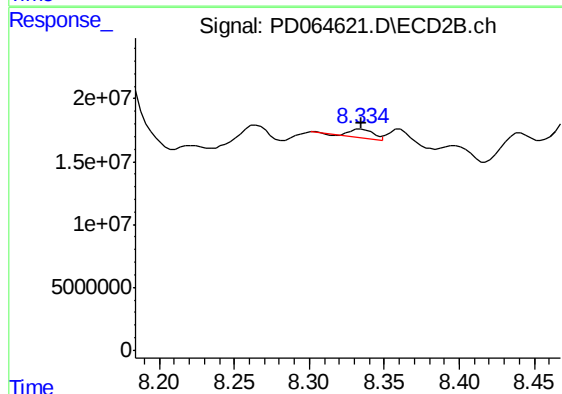
R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 2955603
Conc: 0.51 ng/ml



#15 Endosulfan II

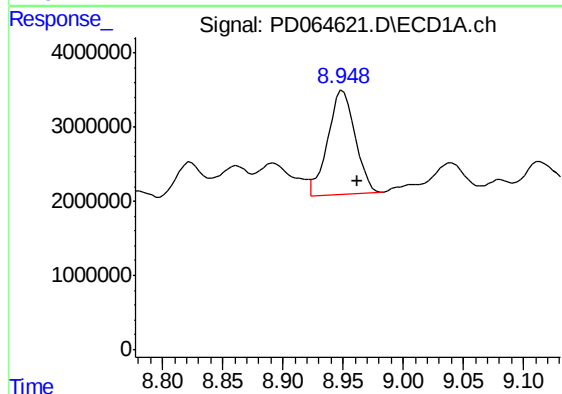
R.T.: 9.040 min
Delta R.T.: -0.004 min
Response: 4840263
Conc: 3.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0071



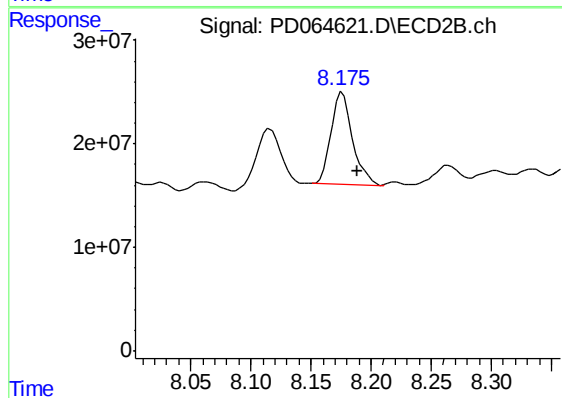
#15 Endosulfan II

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 8538200
Conc: 1.48 ng/ml



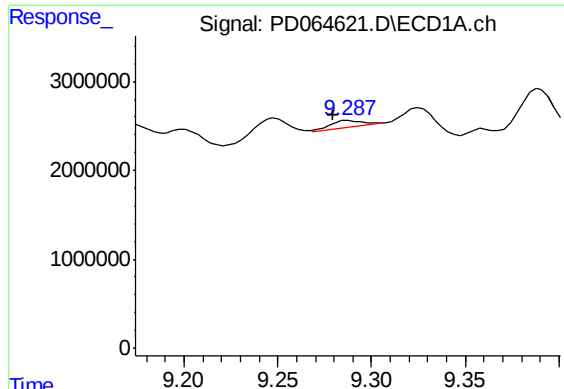
#16 4,4'-DDD

R.T.: 8.950 min
Delta R.T.: -0.012 min
Response: 22216908
Conc: 18.10 ng/ml



#16 4,4'-DDD

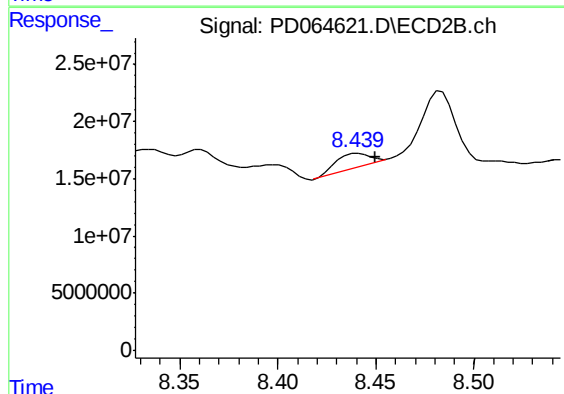
R.T.: 8.176 min
Delta R.T.: -0.012 min
Response: 110753276
Conc: 19.23 ng/ml



#17 4,4'-DDT

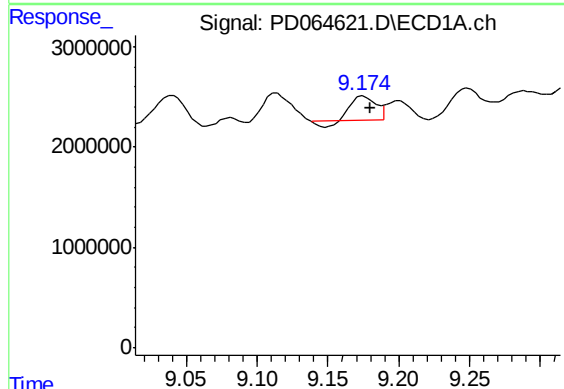
R.T.: 9.289 min
Delta R.T.: 0.009 min
Response: 1014300
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0071



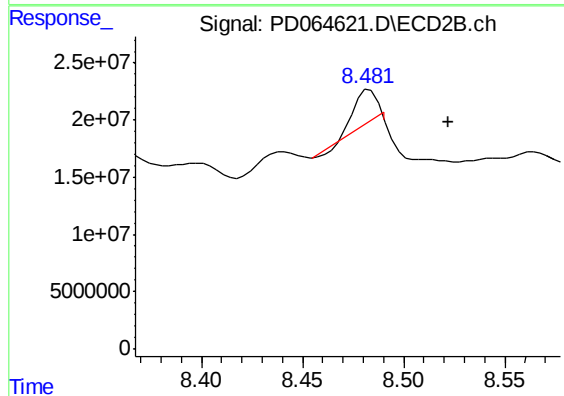
#17 4,4'-DDT

R.T.: 8.441 min
Delta R.T.: -0.009 min
Response: 13859645
Conc: 2.52 ng/ml



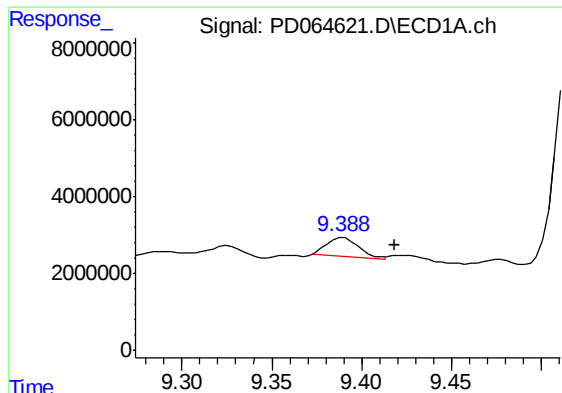
#18 Endrin aldehyde

R.T.: 9.175 min
Delta R.T.: -0.005 min
Response: 2561853
Conc: 2.26 ng/ml



#18 Endrin aldehyde

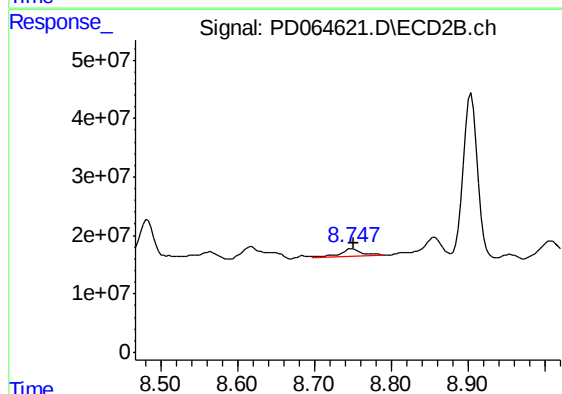
R.T.: 8.483 min
Delta R.T.: -0.039 min
Response: 20920695
Conc: 4.24 ng/ml



#19 Endosulfan Sulfate

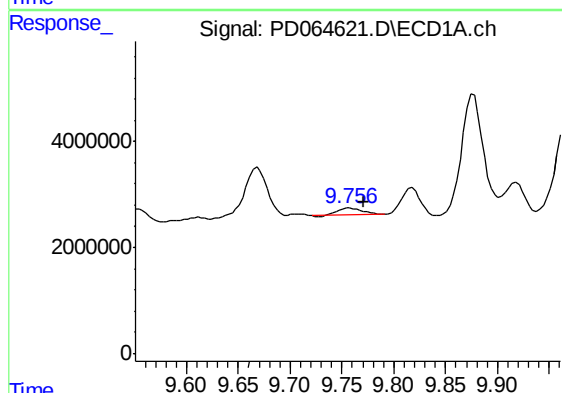
R.T.: 9.390 min
Delta R.T.: -0.029 min
Response: 6119455
Conc: 4.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0071



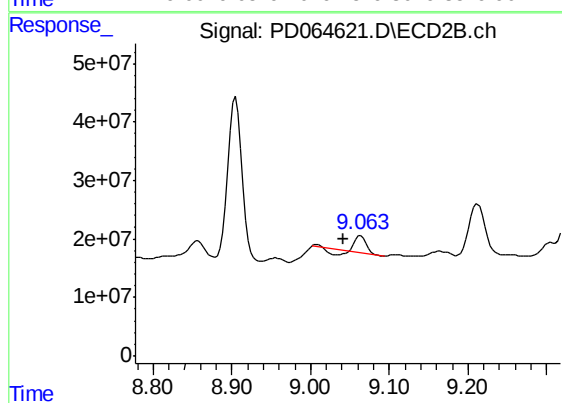
#19 Endosulfan Sulfate

R.T.: 8.750 min
Delta R.T.: -0.003 min
Response: 24821295
Conc: 4.60 ng/ml



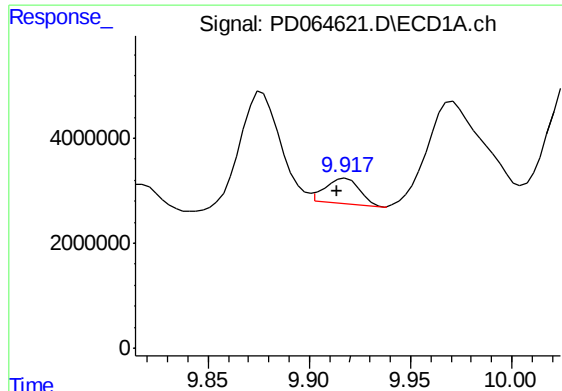
#20 Methoxychlor

R.T.: 9.757 min
Delta R.T.: -0.014 min
Response: 2018331
Conc: 2.82 ng/ml



#20 Methoxychlor

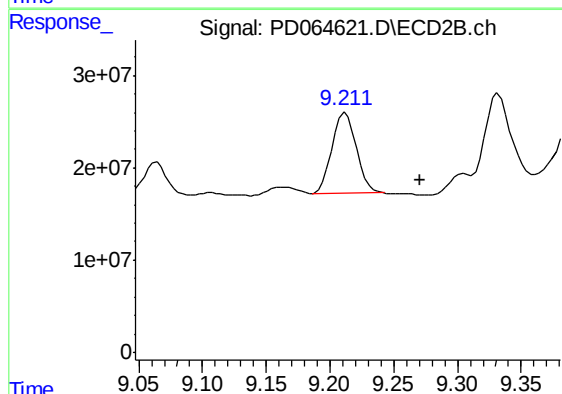
R.T.: 9.064 min
Delta R.T.: 0.022 min
Response: 19030357
Conc: 7.43 ng/ml



#21 Endrin ketone

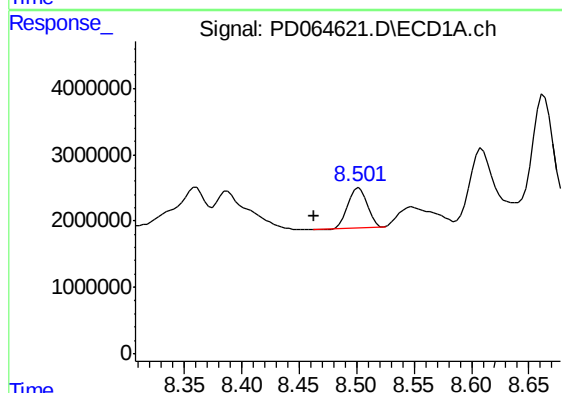
R.T.: 9.918 min
Delta R.T.: 0.004 min
Response: 5632554
Conc: 3.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0071



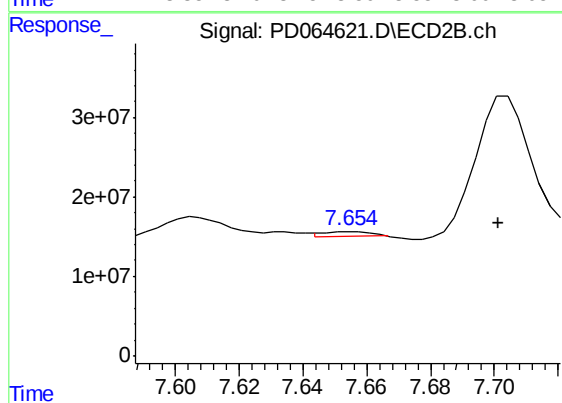
#21 Endrin ketone

R.T.: 9.212 min
Delta R.T.: -0.059 min
Response: 115831018
Conc: 19.31 ng/ml



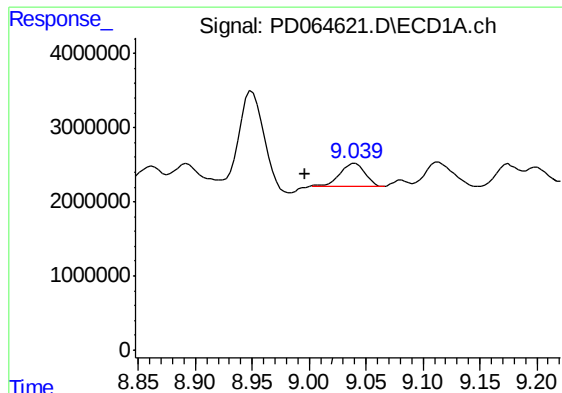
#22 Toxaphene-1

R.T.: 8.502 min
Delta R.T.: 0.039 min
Response: 7497028
Conc: 803.44 ng/ml



#22 Toxaphene-1

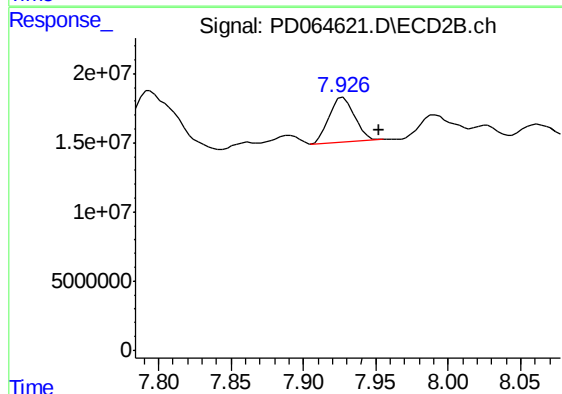
R.T.: 7.656 min
Delta R.T.: -0.045 min
Response: 6361406
Conc: 169.07 ng/ml



#23 Toxaphene-2

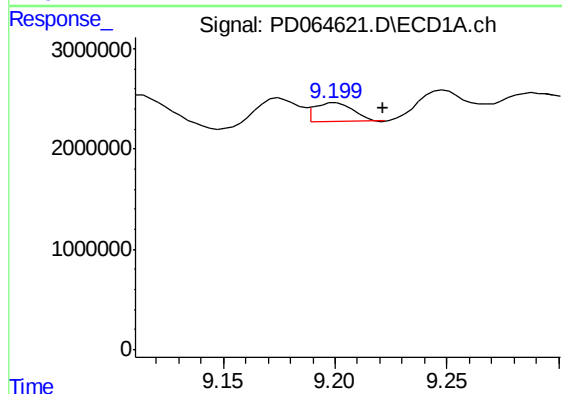
R.T.: 9.040 min
Delta R.T.: 0.044 min
Response: 4840263
Conc: 277.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0071



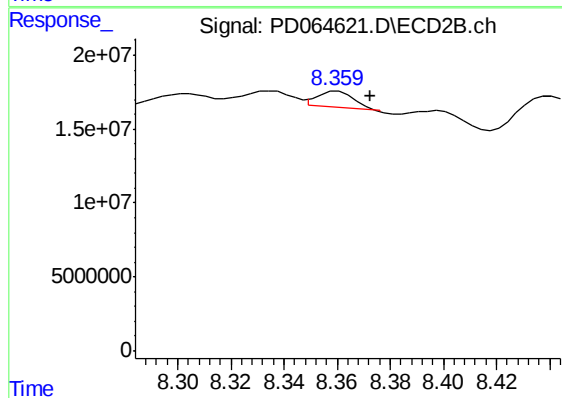
#23 Toxaphene-2

R.T.: 7.927 min
Delta R.T.: -0.025 min
Response: 39837916
Conc: 471.74 ng/ml



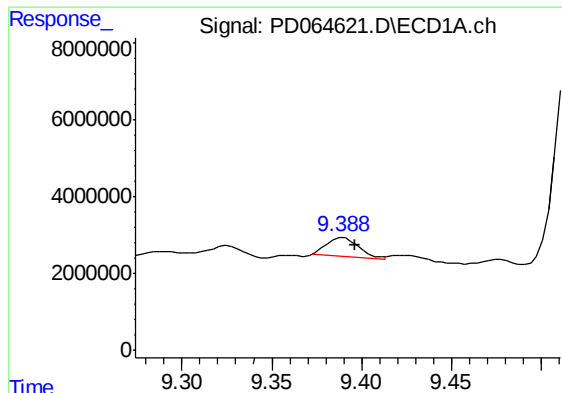
#24 Toxaphene-3

R.T.: 9.200 min
Delta R.T.: -0.021 min
Response: 2304216
Conc: 190.09 ng/ml



#24 Toxaphene-3

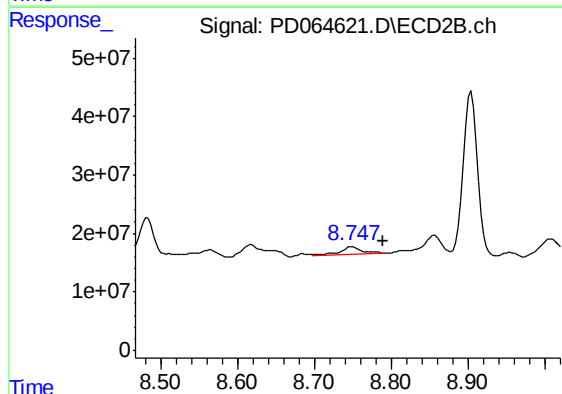
R.T.: 8.360 min
Delta R.T.: -0.012 min
Response: 9874534
Conc: 86.18 ng/ml



#25 Toxaphene-4

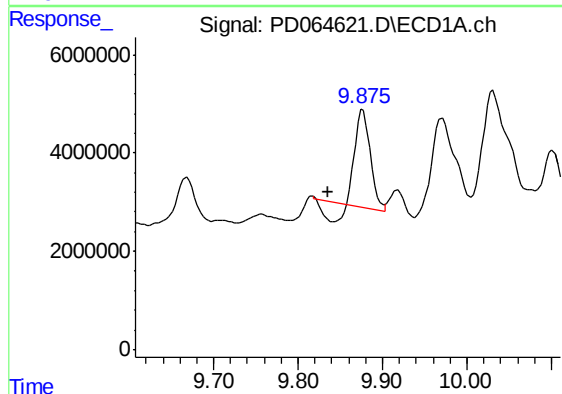
R.T.: 9.390 min
Delta R.T.: -0.007 min
Response: 6119455
Conc: 254.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0071



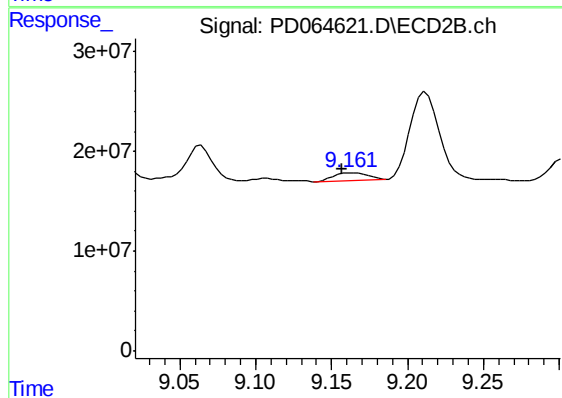
#25 Toxaphene-4

R.T.: 8.750 min
Delta R.T.: -0.041 min
Response: 24821295
Conc: 440.63 ng/ml



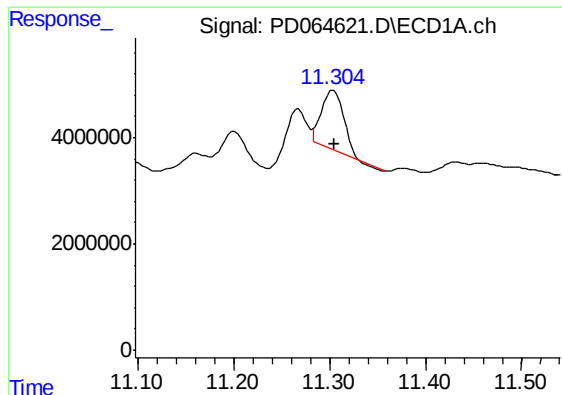
#26 Toxaphene-5

R.T.: 9.877 min
Delta R.T.: 0.041 min
Response: 20107145
Conc: 1089.06 ng/ml



#26 Toxaphene-5

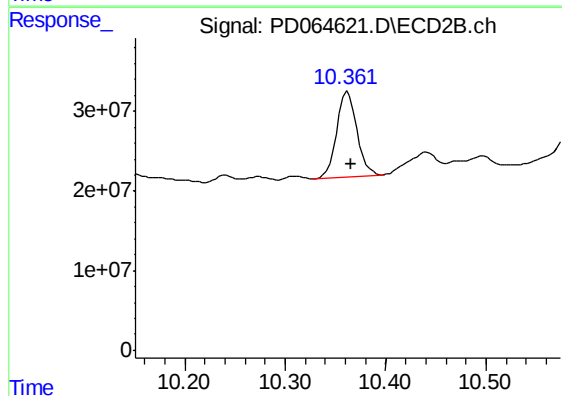
R.T.: 9.164 min
Delta R.T.: 0.007 min
Response: 12596873
Conc: 100.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: -0.001 min
Response: 17605534
Conc: 13.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0071



#27 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.003 min
Response: 146773667
Conc: 24.68 ng/ml