

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
 Data File : PD064501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 07:22
 Operator : AR\AJ
 Sample : M3084-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0028

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 08:27:35 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	4.620	16013845	130.9E6	13.424	14.326
27)	SA Decachlor...	11.305	10.364	24980978	105.7E6	18.977	17.778
Target Compounds							
2)	A alpha-BHC	5.973	5.335	1070796	4751879	0.657	0.386 #
3)	MA gamma-BHC...	6.396	5.735	1050127	47028785	0.670	4.124 #
5)	MB Aldrin	7.421	6.487	2400768	6952424	1.524	0.661 #
6)	B beta-BHC	6.601f	6.124	1059311	22190849	1.358	3.658 #
7)	B delta-BHC	6.880f	6.358	4022414	17286864	2.312	1.591 #
8)	B Heptachlo...	7.876	7.044	1992110	3501012	1.160	0.378 #
9)	A Endosulfan I	8.258	7.471	1398280	37487884	0.992	4.875 #
10)	B trans-Chl...	8.133	7.331	23173106	4187706	14.461	0.462 #
11)	B cis-Chlor...	8.199	7.405	704705	11121695	0.452	1.250 #
12)	B 4,4'-DDE	0.000	7.605	0	7103351	N.D.	0.941
14)	MA Endrin	8.822	8.018	2080099	2267408	1.625	0.395 #
15)	B Endosulfa...	9.035	8.340	2342576	24938068	1.804	4.320 #
16)	A 4,4'-DDD	8.951	8.176	15402316	13375464	12.547	2.322 #
17)	MA 4,4'-DDT	9.294	8.440	-710052	12181296	N.D.	2.213
19)	B Endosulfa...	9.390	8.763	1689589	16580450	1.226	3.076 #
20)	A Methoxychlor	9.778	9.065	88476	25568683	0.124	9.985 #
21)	B Endrin ke...	9.877f	9.211f	-179309	60745402	N.D.	10.127
23)	Toxaphene-2	9.035	7.928	2342576	6325838	134.379	74.908 #
24)	Toxaphene-3	9.180	8.392	1799147	1653171	148.424	14.428 #
25)	Toxaphene-4	9.390	8.763	1689589	16580450	70.333	294.336 #
26)	Toxaphene-5	9.877	9.110	-179309	5830799	N.D.	46.382

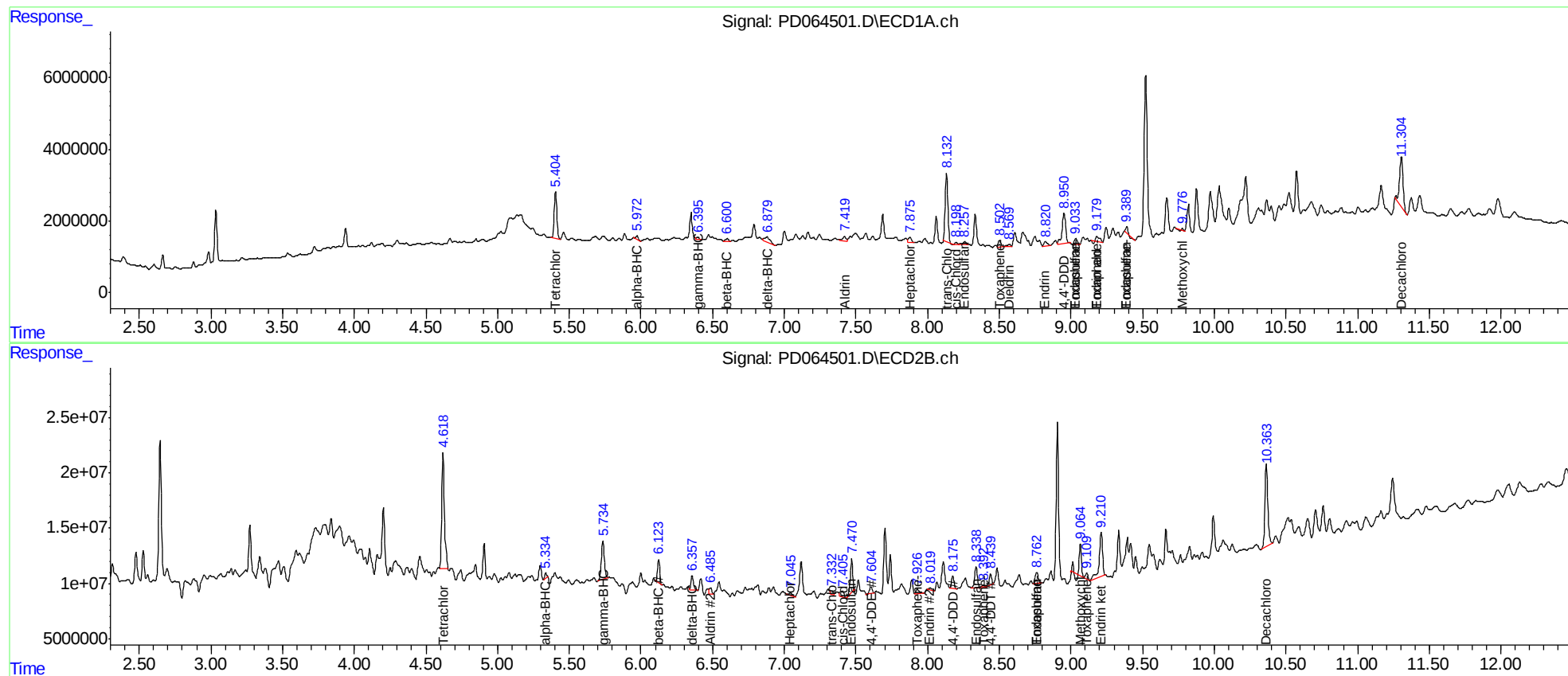
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

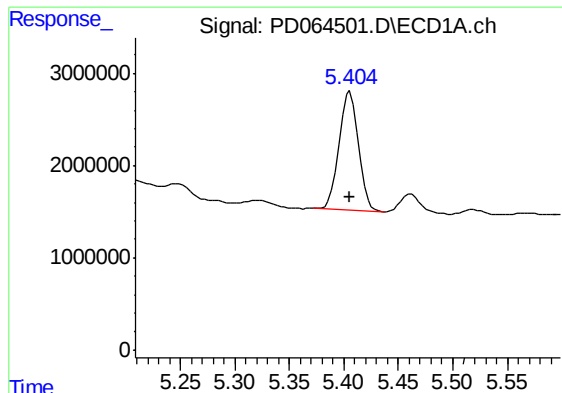
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
Data File : PD064501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 07:22
Operator : AR\AJ
Sample : M3084-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0028

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 08:27:35 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

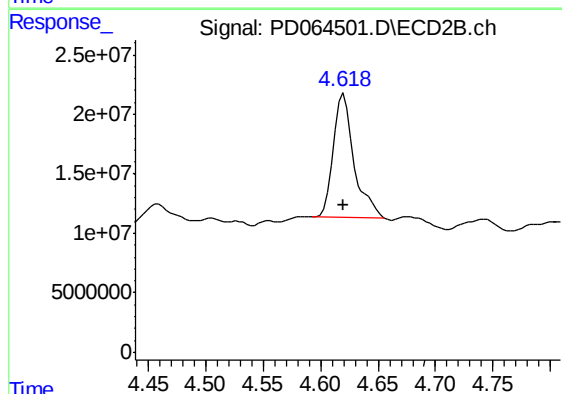




#1 Tetrachloro-m-xylene

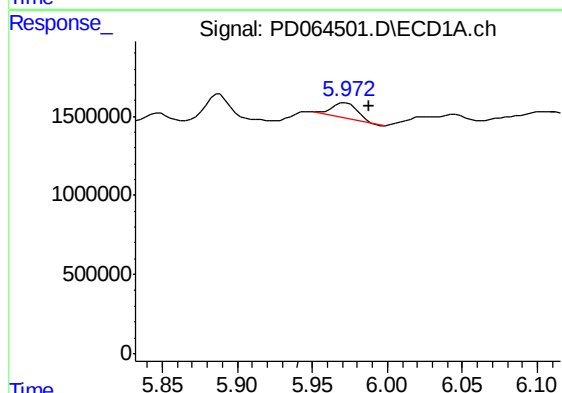
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 16013845
Conc: 13.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0028



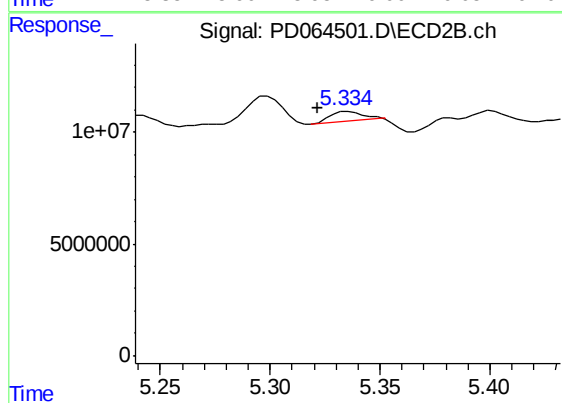
#1 Tetrachloro-m-xylene

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 130906324
Conc: 14.33 ng/ml



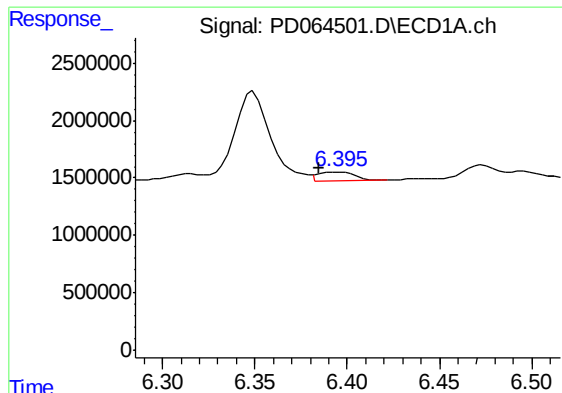
#2 alpha-BHC

R.T.: 5.973 min
Delta R.T.: -0.015 min
Response: 1070796
Conc: 0.66 ng/ml



#2 alpha-BHC

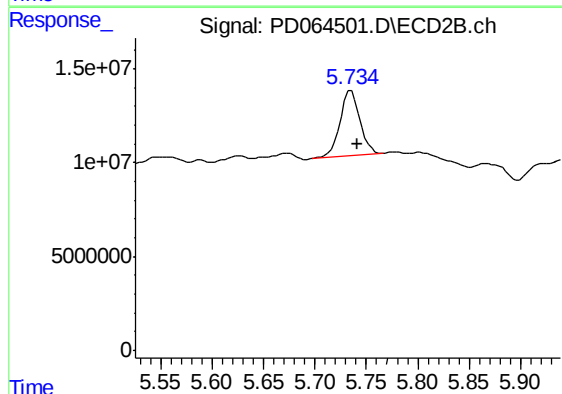
R.T.: 5.335 min
Delta R.T.: 0.013 min
Response: 4751879
Conc: 0.39 ng/ml



#3 gamma-BHC (Lindane)

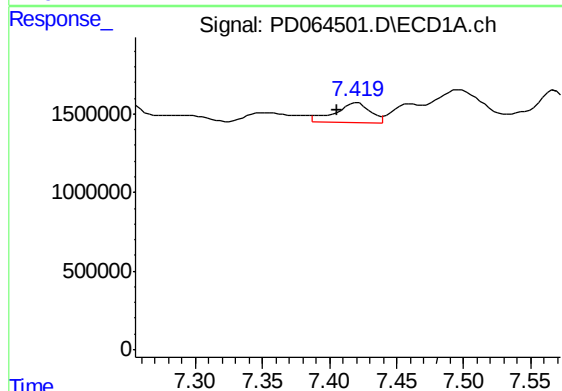
R.T.: 6.396 min
Delta R.T.: 0.011 min
Response: 1050127
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0028



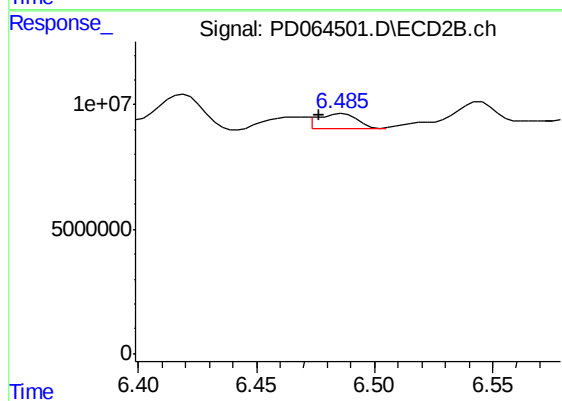
#3 gamma-BHC (Lindane)

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 47028785
Conc: 4.12 ng/ml



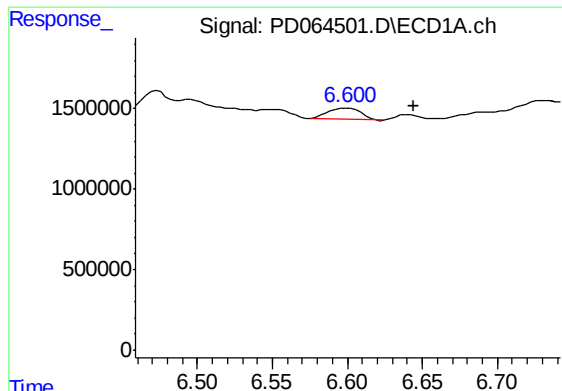
#5 Aldrin

R.T.: 7.421 min
Delta R.T.: 0.015 min
Response: 2400768
Conc: 1.52 ng/ml



#5 Aldrin

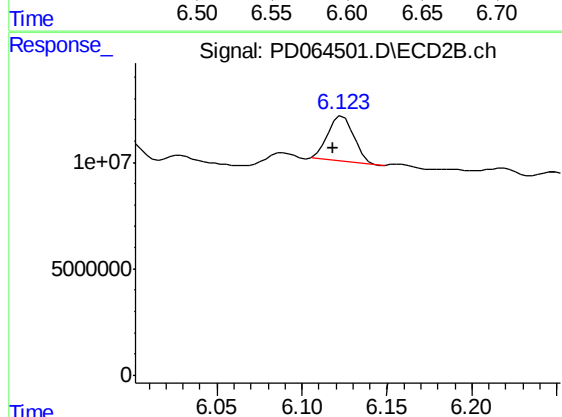
R.T.: 6.487 min
Delta R.T.: 0.010 min
Response: 6952424
Conc: 0.66 ng/ml



#6 beta-BHC

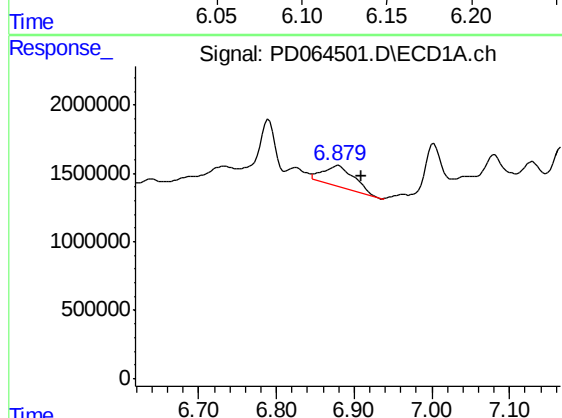
R.T.: 6.601 min
Delta R.T.: -0.043 min
Response: 1059311
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0028



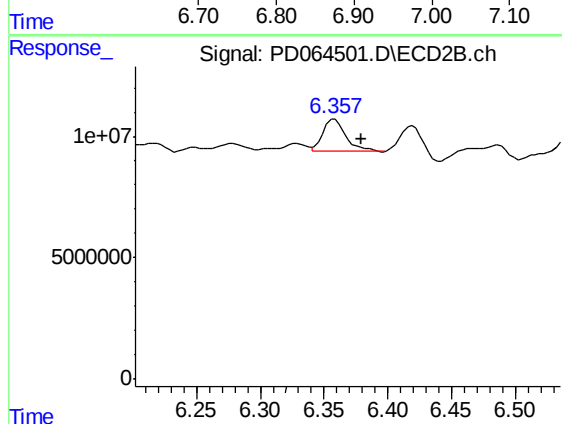
#6 beta-BHC

R.T.: 6.124 min
Delta R.T.: 0.006 min
Response: 22190849
Conc: 3.66 ng/ml



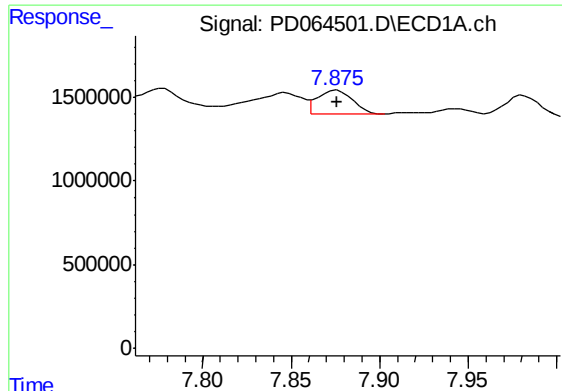
#7 delta-BHC

R.T.: 6.880 min
Delta R.T.: -0.029 min
Response: 4022414
Conc: 2.31 ng/ml



#7 delta-BHC

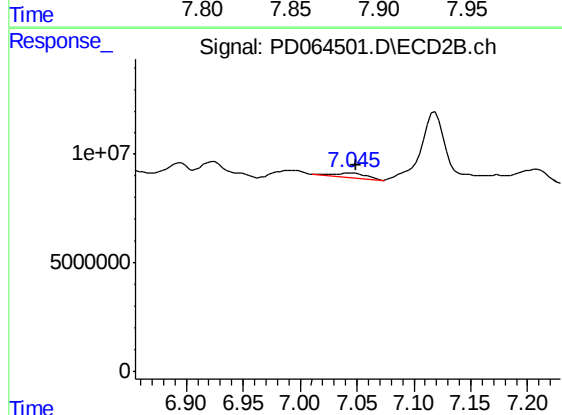
R.T.: 6.358 min
Delta R.T.: -0.021 min
Response: 17286864
Conc: 1.59 ng/ml



#8 Heptachlor epoxide

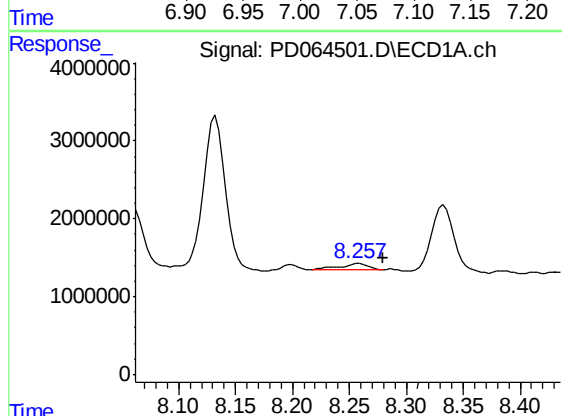
R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 1992110
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0028



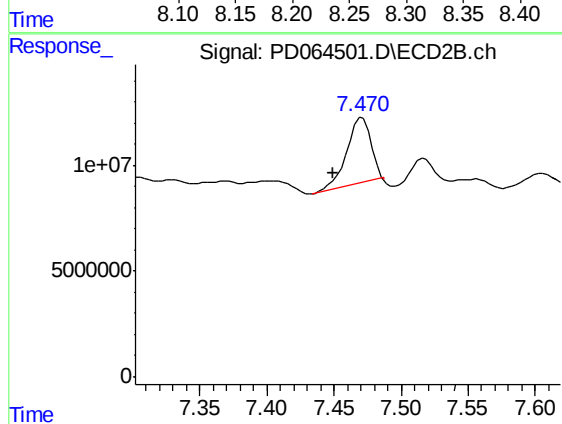
#8 Heptachlor epoxide

R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 3501012
Conc: 0.38 ng/ml



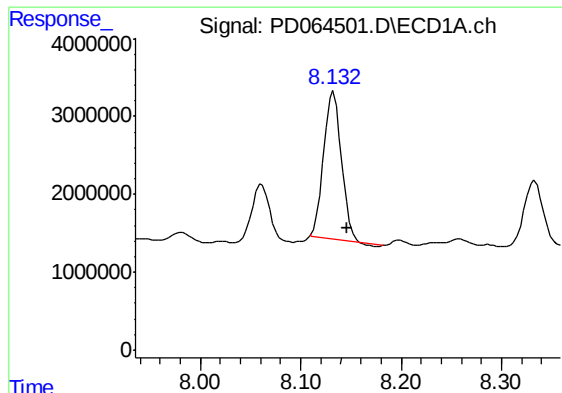
#9 Endosulfan I

R.T.: 8.258 min
Delta R.T.: -0.021 min
Response: 1398280
Conc: 0.99 ng/ml



#9 Endosulfan I

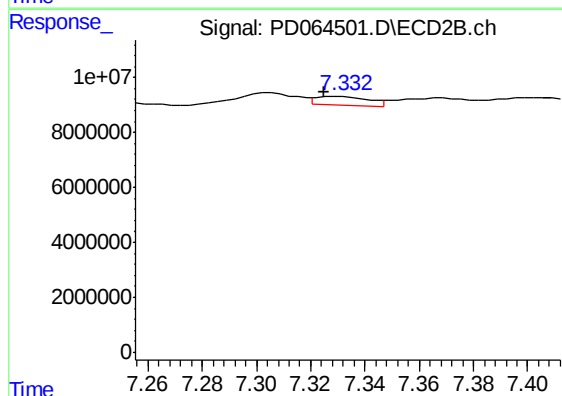
R.T.: 7.471 min
Delta R.T.: 0.021 min
Response: 37487884
Conc: 4.88 ng/ml



#10 trans-Chlordane

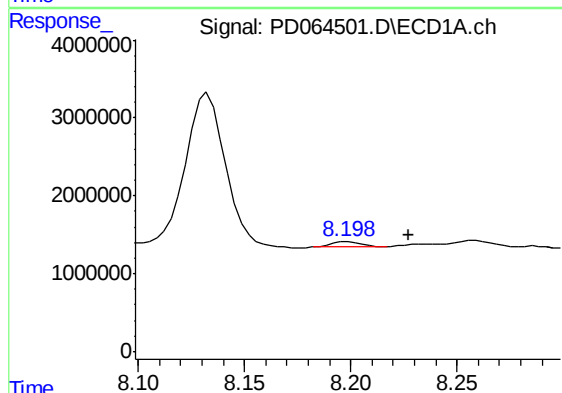
R.T.: 8.133 min
Delta R.T.: -0.013 min
Response: 23173106
Conc: 14.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0028



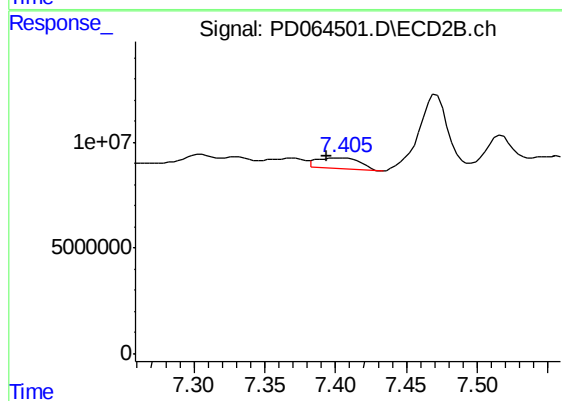
#10 trans-Chlordane

R.T.: 7.331 min
Delta R.T.: 0.006 min
Response: 4187706
Conc: 0.46 ng/ml



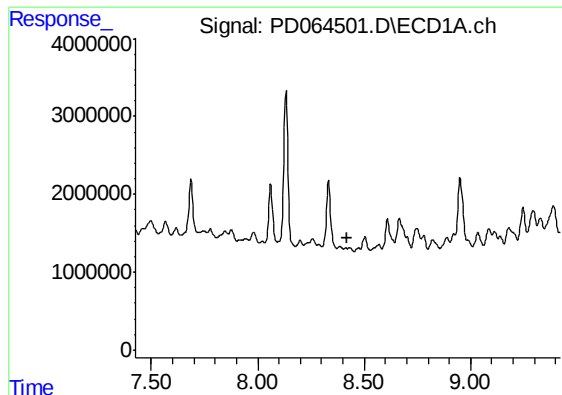
#11 cis-Chlordane

R.T.: 8.199 min
Delta R.T.: -0.028 min
Response: 704705
Conc: 0.45 ng/ml



#11 cis-Chlordane

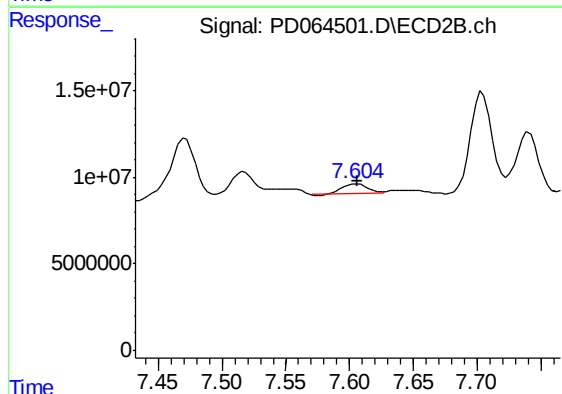
R.T.: 7.405 min
Delta R.T.: 0.011 min
Response: 11121695
Conc: 1.25 ng/ml



#12 4,4'-DDE

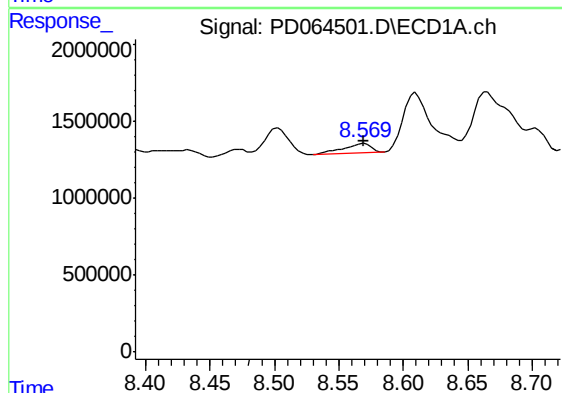
R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0028



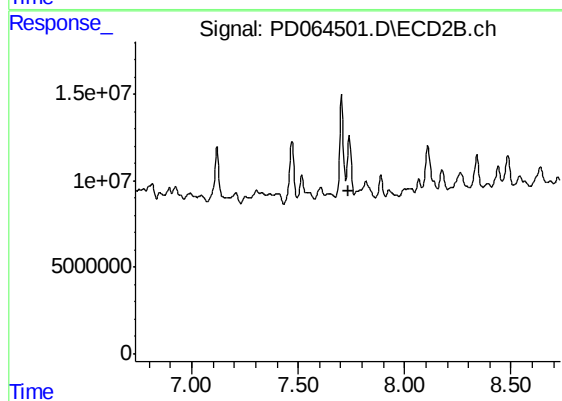
#12 4,4'-DDE

R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 7103351
Conc: 0.94 ng/ml



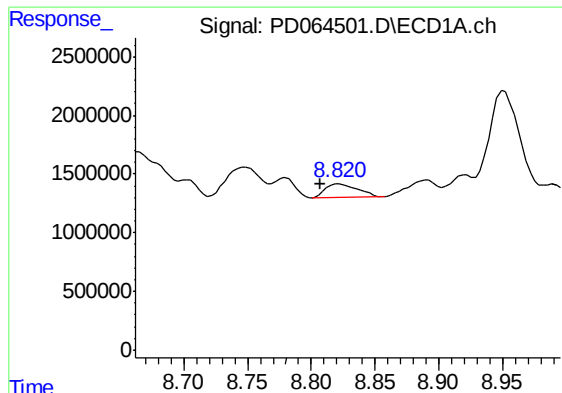
#13 Dieldrin

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 1014682
Conc: 0.68 ng/ml



#13 Dieldrin

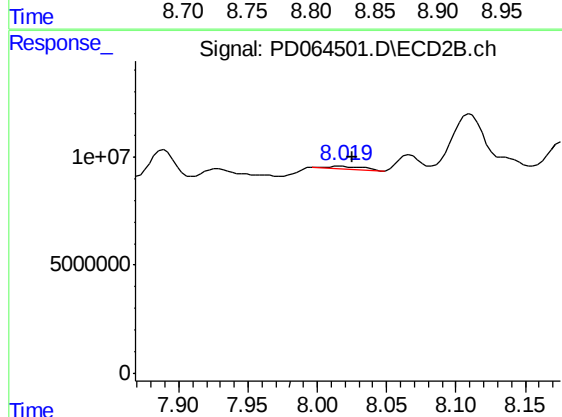
R.T.: 7.741 min
Delta R.T.: 0.006 min
Response: -12470389
Conc: N.D.



#14 Endrin

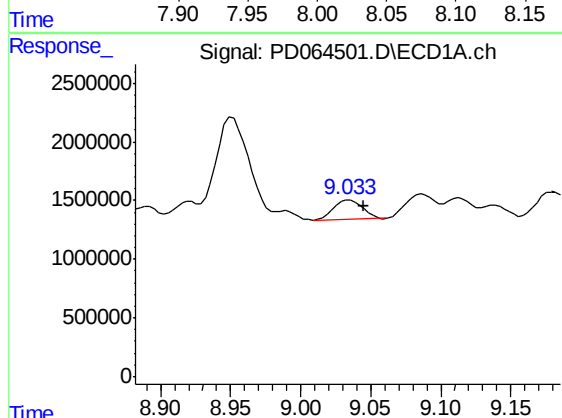
R.T.: 8.822 min
Delta R.T.: 0.014 min
Response: 2080099
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0028



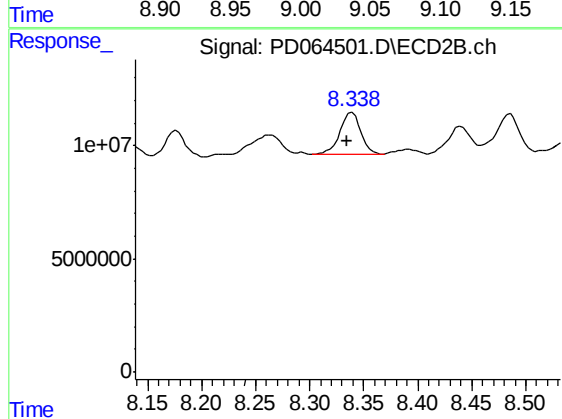
#14 Endrin

R.T.: 8.018 min
Delta R.T.: -0.007 min
Response: 2267408
Conc: 0.39 ng/ml



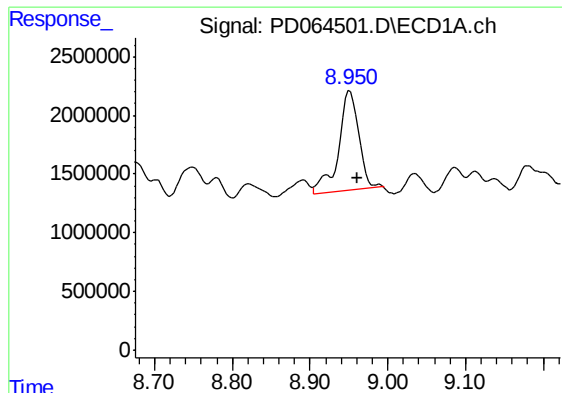
#15 Endosulfan II

R.T.: 9.035 min
Delta R.T.: -0.010 min
Response: 2342576
Conc: 1.80 ng/ml



#15 Endosulfan II

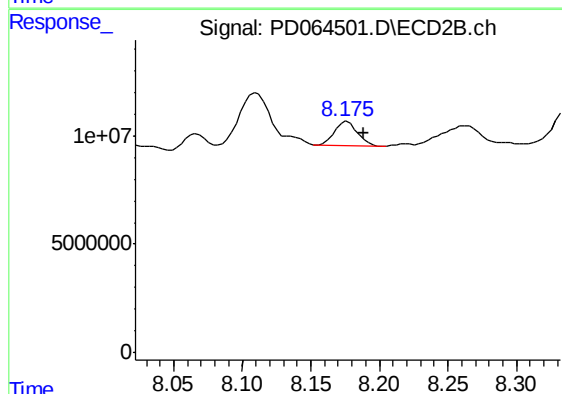
R.T.: 8.340 min
Delta R.T.: 0.005 min
Response: 24938068
Conc: 4.32 ng/ml



#16 4,4'-DDD

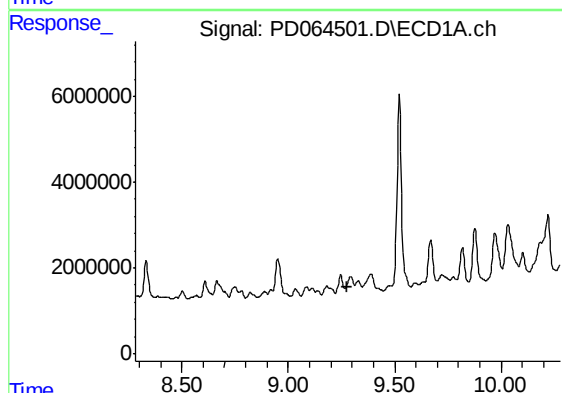
R.T.: 8.951 min
Delta R.T.: -0.010 min
Response: 15402316
Conc: 12.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0028



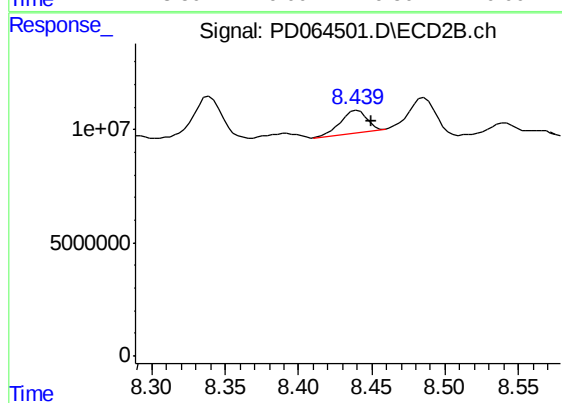
#16 4,4'-DDD

R.T.: 8.176 min
Delta R.T.: -0.012 min
Response: 13375464
Conc: 2.32 ng/ml



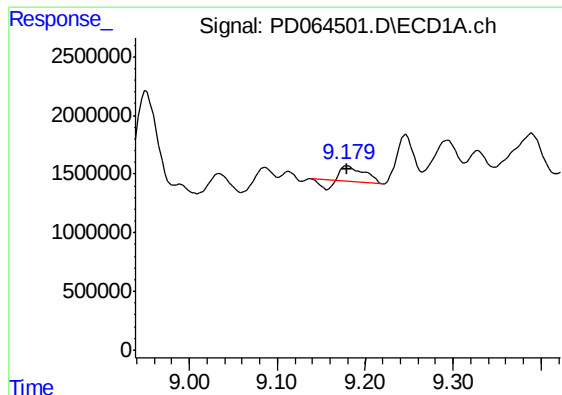
#17 4,4'-DDT

R.T.: 9.294 min
Delta R.T.: 0.014 min
Response: -710052
Conc: N.D.



#17 4,4'-DDT

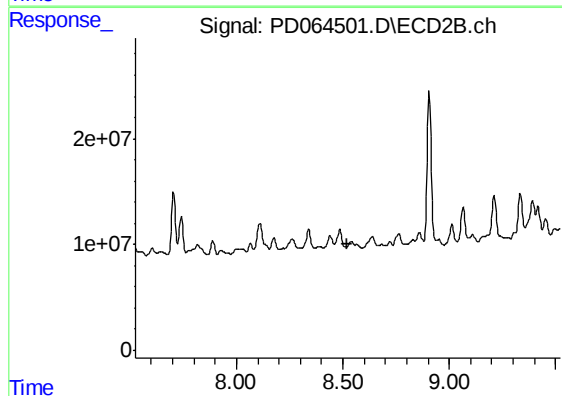
R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 12181296
Conc: 2.21 ng/ml



#18 Endrin aldehyde

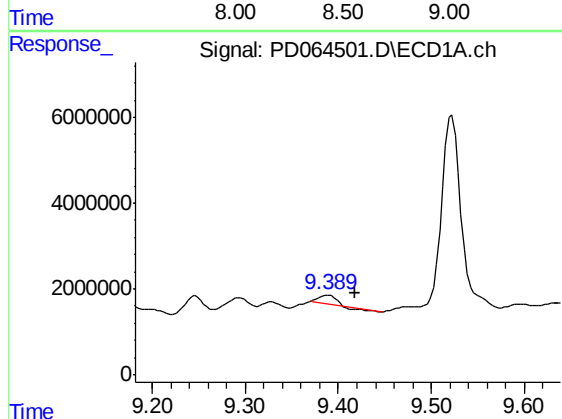
R.T.: 9.180 min
Delta R.T.: 0.000 min
Response: 1799147
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0028



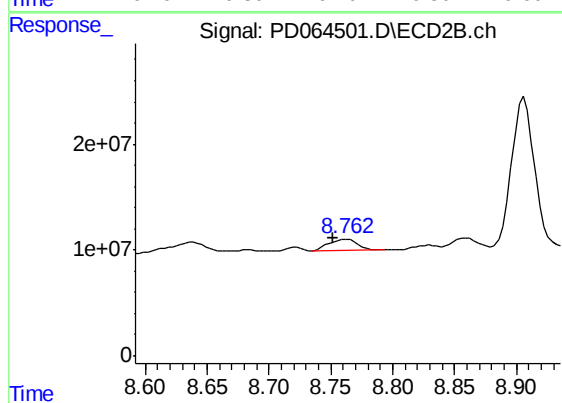
#18 Endrin aldehyde

R.T.: 8.541 min
Delta R.T.: 0.019 min
Response: -15799621
Conc: N.D.



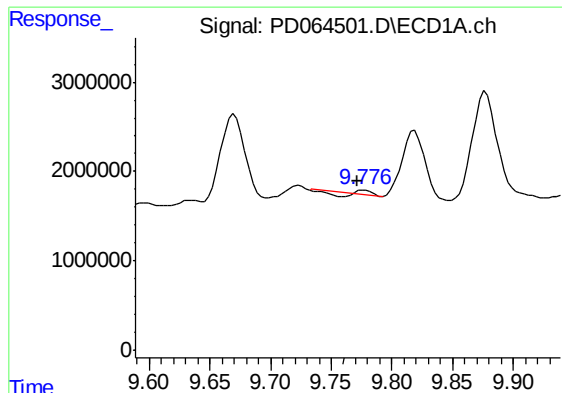
#19 Endosulfan Sulfate

R.T.: 9.390 min
Delta R.T.: -0.029 min
Response: 1689589
Conc: 1.23 ng/ml



#19 Endosulfan Sulfate

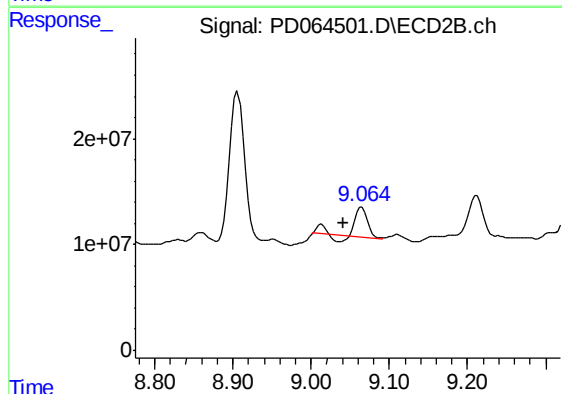
R.T.: 8.763 min
Delta R.T.: 0.010 min
Response: 16580450
Conc: 3.08 ng/ml



#20 Methoxychlor

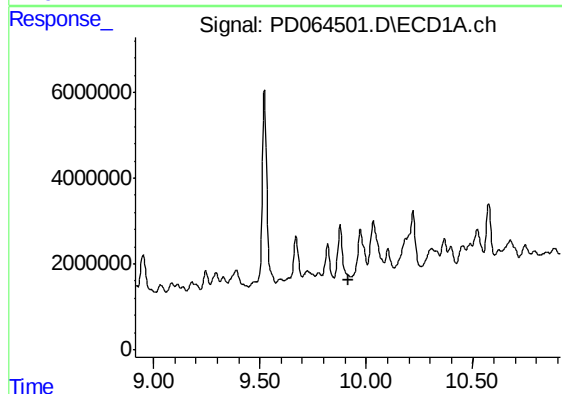
R.T.: 9.778 min
Delta R.T.: 0.006 min
Response: 88476
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0028



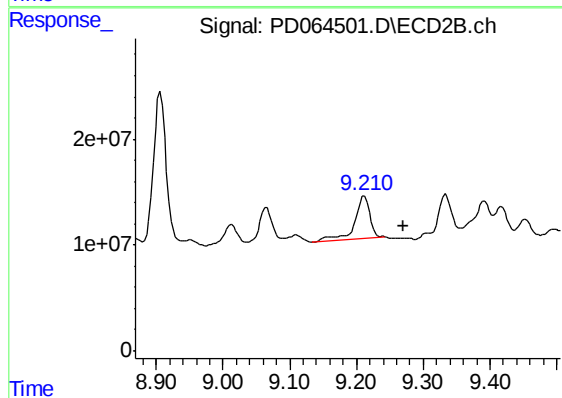
#20 Methoxychlor

R.T.: 9.065 min
Delta R.T.: 0.023 min
Response: 25568683
Conc: 9.99 ng/ml



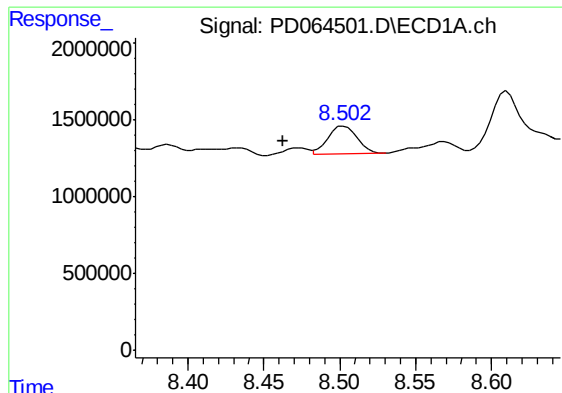
#21 Endrin ketone

R.T.: 9.877 min
Delta R.T.: -0.037 min
Response: -179309
Conc: N.D.



#21 Endrin ketone

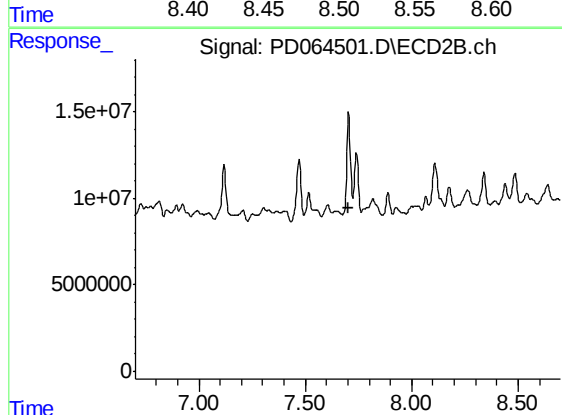
R.T.: 9.211 min
Delta R.T.: -0.060 min
Response: 60745402
Conc: 10.13 ng/ml



#22 Toxaphene-1

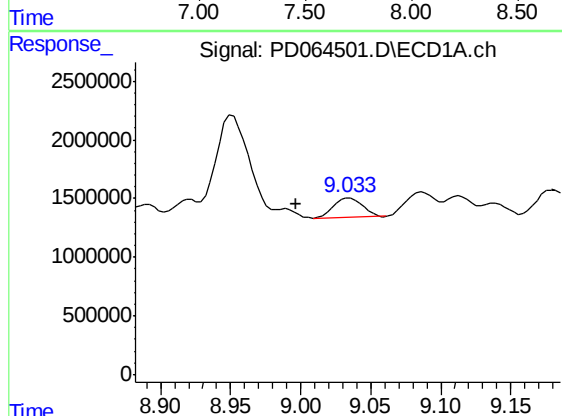
R.T.: 8.503 min
Delta R.T.: 0.040 min
Response: 2383955
Conc: 255.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0028



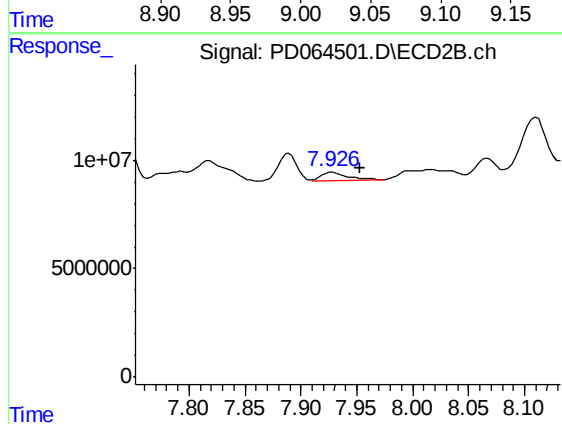
#22 Toxaphene-1

R.T.: 7.741 min
Delta R.T.: 0.040 min
Response: -12470389
Conc: N.D.



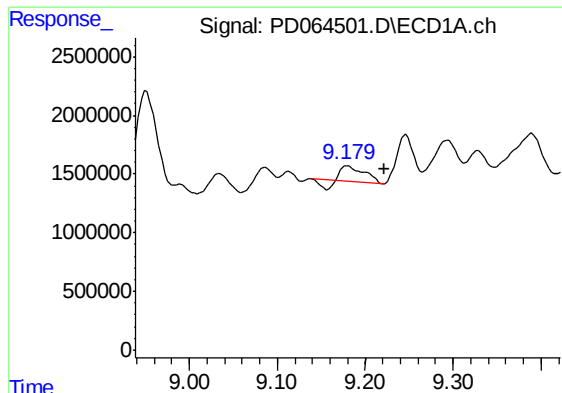
#23 Toxaphene-2

R.T.: 9.035 min
Delta R.T.: 0.038 min
Response: 2342576
Conc: 134.38 ng/ml



#23 Toxaphene-2

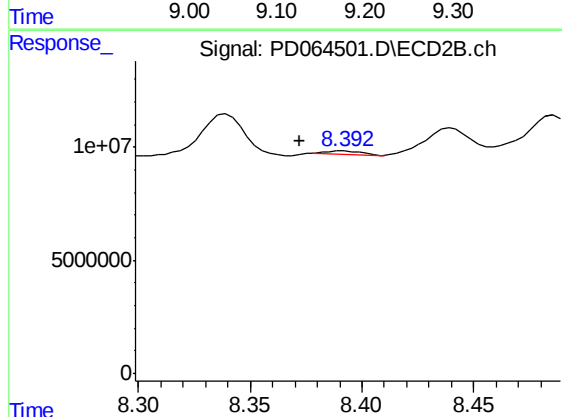
R.T.: 7.928 min
Delta R.T.: -0.025 min
Response: 6325838
Conc: 74.91 ng/ml



#24 Toxaphene-3

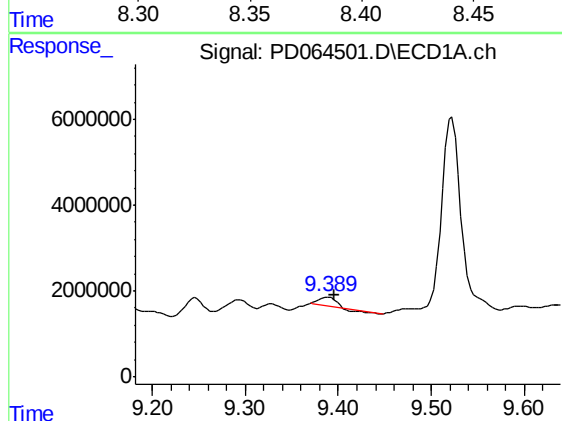
R.T.: 9.180 min
Delta R.T.: -0.041 min
Response: 1799147
Conc: 148.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0028



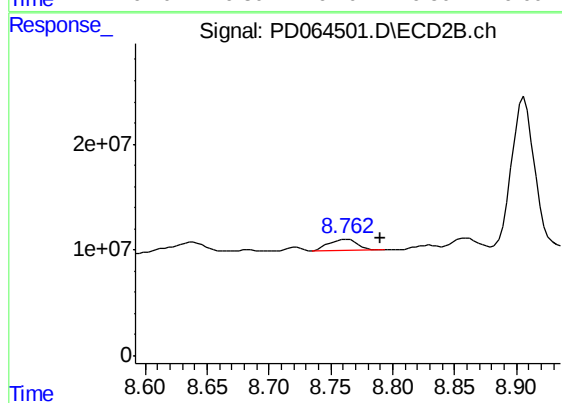
#24 Toxaphene-3

R.T.: 8.392 min
Delta R.T.: 0.019 min
Response: 1653171
Conc: 14.43 ng/ml



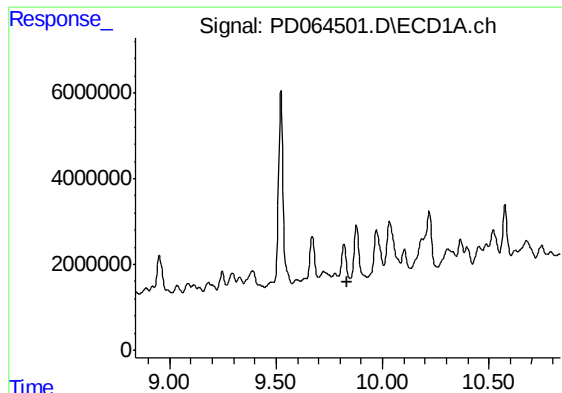
#25 Toxaphene-4

R.T.: 9.390 min
Delta R.T.: -0.007 min
Response: 1689589
Conc: 70.33 ng/ml



#25 Toxaphene-4

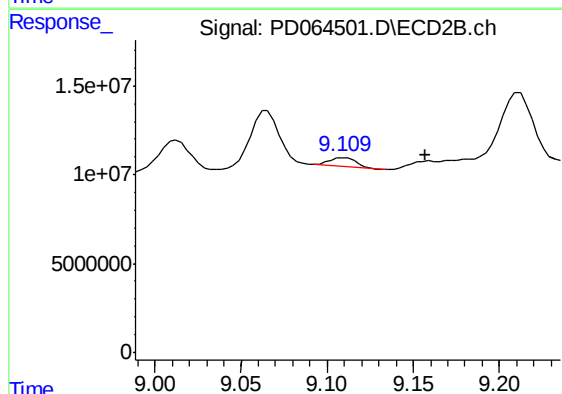
R.T.: 8.763 min
Delta R.T.: -0.027 min
Response: 16580450
Conc: 294.34 ng/ml



#26 Toxaphene-5

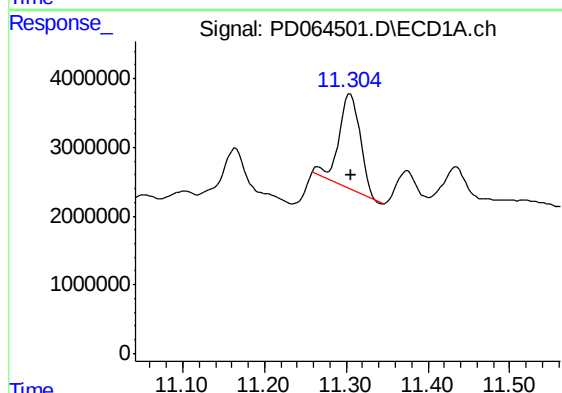
R.T.: 9.877 min
Delta R.T.: 0.041 min
Response: -179309
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0028



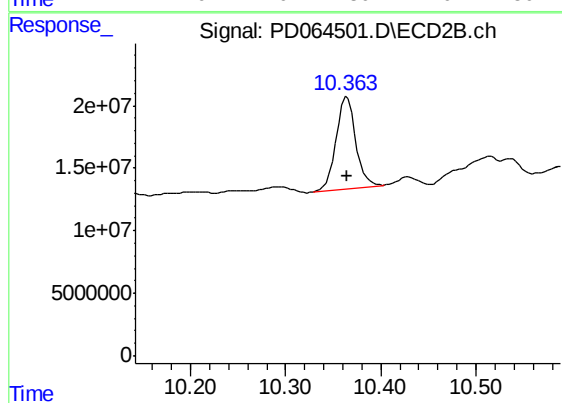
#26 Toxaphene-5

R.T.: 9.110 min
Delta R.T.: -0.047 min
Response: 5830799
Conc: 46.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 24980978
Conc: 18.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.001 min
Response: 105722568
Conc: 17.78 ng/ml