

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
 Data File : PD064537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 07:15
 Operator : AR\AJ
 Sample : M3082-19
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0017

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 07:46:39 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 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...	5.417	4.619	51854275	149.9E6	43.469	16.401 #
27)	SA Decachlor...	11.309	10.363	18903961	129.9E6	14.360	21.840 #
Target Compounds							
2)	A alpha-BHC	5.976	5.299	3338596	14922494	2.049	1.211 #
3)	MA gamma-BHC...	6.393	5.736	1778729	32925828	1.134	2.887 #
4)	MA Heptachlor	0.000	6.123f	0	9993756	N.D.	0.881
5)	MB Aldrin	7.364f	6.467	1925846	47693765	1.223	4.534 #
6)	B beta-BHC	6.600f	6.123	1214287	9993756	1.556	1.647
7)	B delta-BHC	6.916	6.390	1545327	35025726	0.888	3.224 #
8)	B Heptachlor...	7.878	7.046	7758284	10613487	4.519	1.147 #
9)	A Endosulfan I	8.324f	7.471	-442453	83506104	N.D.	10.860
10)	B trans-Chl...	8.135	7.307	53283448	82760184	33.251	9.124 #
11)	B cis-Chlor...	8.224	7.394	42217500	69114239	27.095	7.769 #
13)	MA Dieldrin	8.573	7.740	9549354	-9333321	6.403	N.D. #
14)	MA Endrin	8.817	8.037	4375935	21300865	3.418	3.708
15)	B Endosulfa...	9.031	8.331	5024660	40348632	3.869	6.990 #
16)	A 4,4'-DDD	8.963	8.182	37656819	30489511	30.676	5.294 #
17)	MA 4,4'-DDT	9.280	8.441	2654822	124.3E6	2.034	22.583 #
19)	B Endosulfa...	9.424	8.753	2174769	136.4E6	1.578	25.310 #
21)	B Endrin ke...	9.879	9.210f	62976882	39694842	41.627	6.618 #
22)	Toxaphene-1	8.437	7.740	3638739	-9333321	389.954	N.D. #
23)	Toxaphene-2	8.963	7.890	37656819	241.9E6	2160.142	2864.048 #
24)	Toxaphene-3	9.198	8.331	3285313	40348632	271.028	352.152 #
25)	Toxaphene-4	9.391	8.753	12917234	136.4E6	537.707	2421.857 #
26)	Toxaphene-5	9.879	9.113	62976882	17580791	3410.998	139.848 #

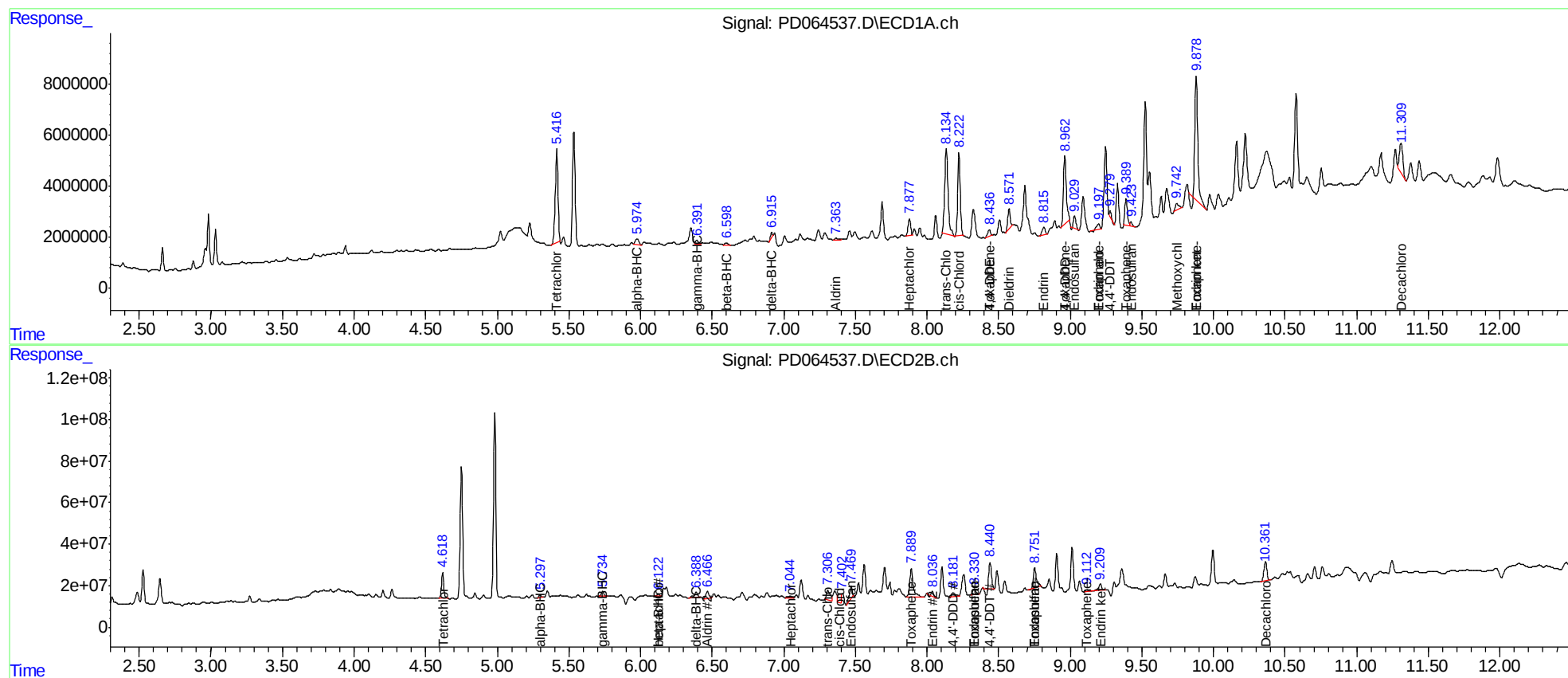
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

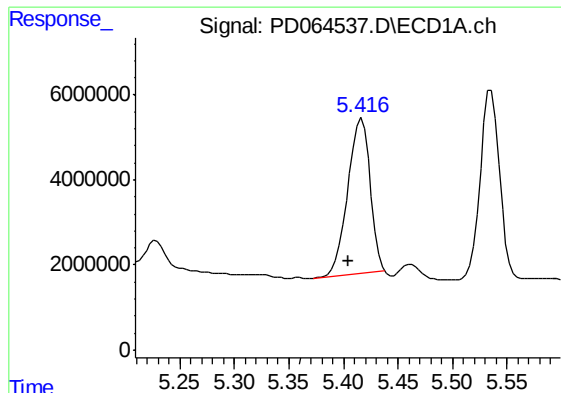
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064537.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 07:15
Operator : AR\AJ
Sample : M3082-19
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0017

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 07:46:39 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

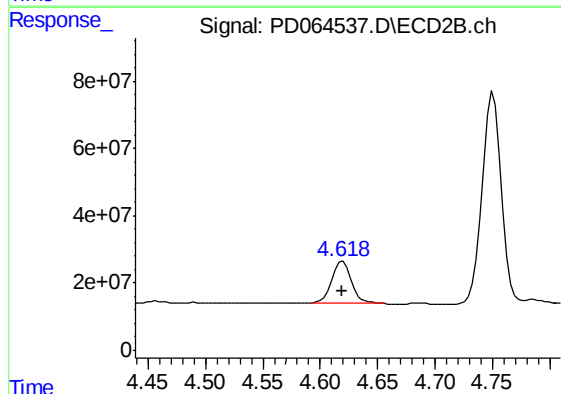




#1 Tetrachloro-m-xylene

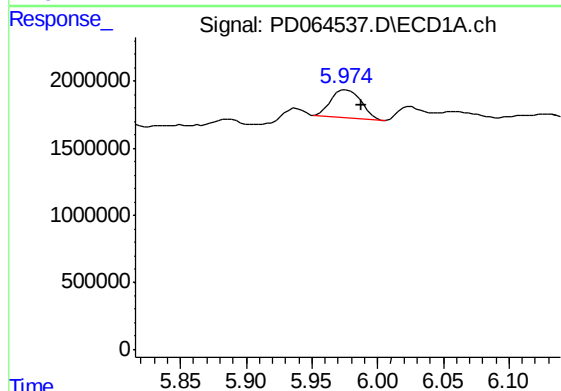
R.T.: 5.417 min
Delta R.T.: 0.012 min
Response: 51854275
Conc: 43.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0017



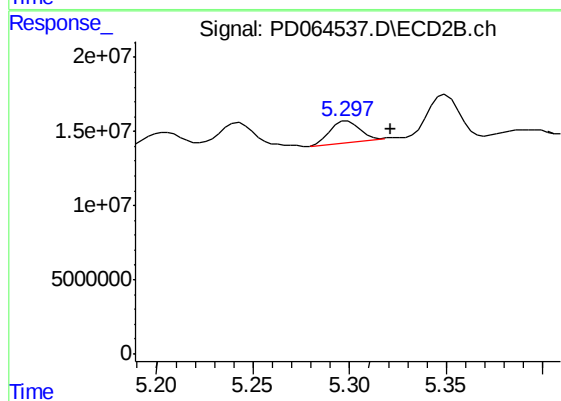
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 149869312
Conc: 16.40 ng/ml



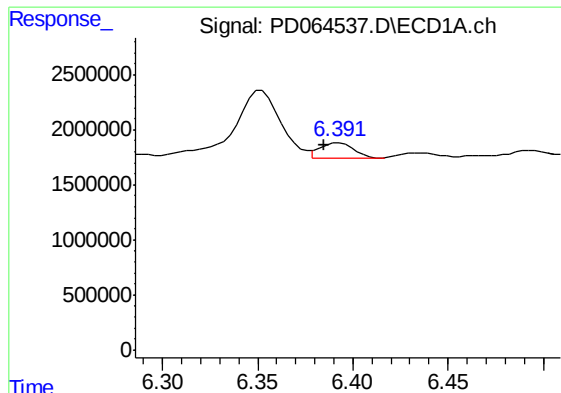
#2 alpha-BHC

R.T.: 5.976 min
Delta R.T.: -0.012 min
Response: 3338596
Conc: 2.05 ng/ml



#2 alpha-BHC

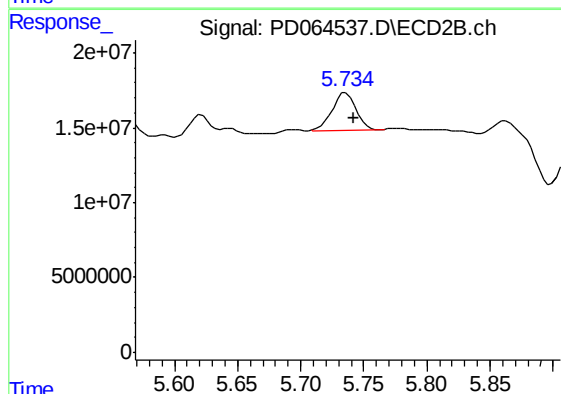
R.T.: 5.299 min
Delta R.T.: -0.023 min
Response: 14922494
Conc: 1.21 ng/ml



#3 gamma-BHC (Lindane)

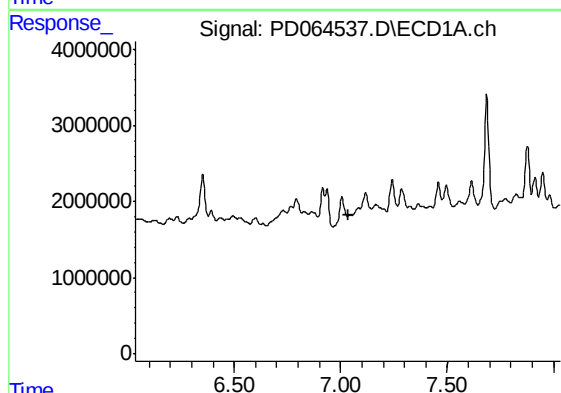
R.T.: 6.393 min
Delta R.T.: 0.008 min
Response: 1778729
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0017



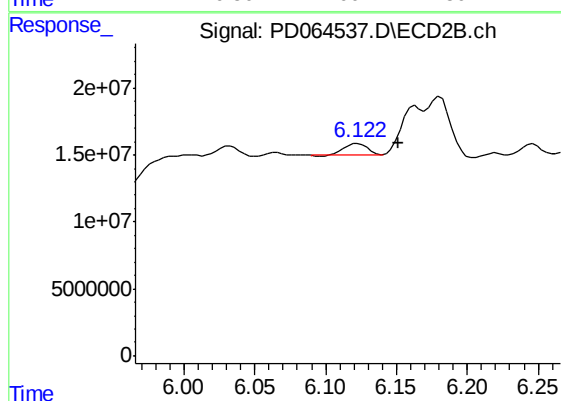
#3 gamma-BHC (Lindane)

R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 32925828
Conc: 2.89 ng/ml



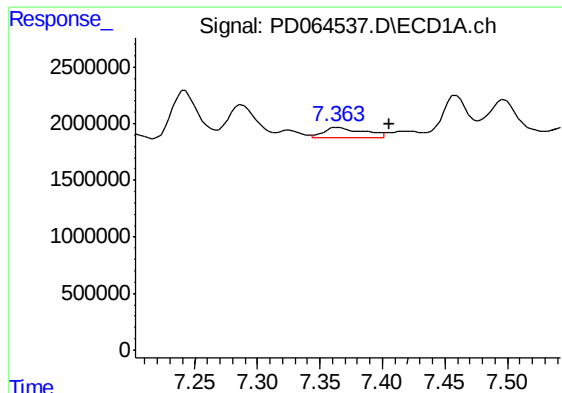
#4 Heptachlor

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



#4 Heptachlor

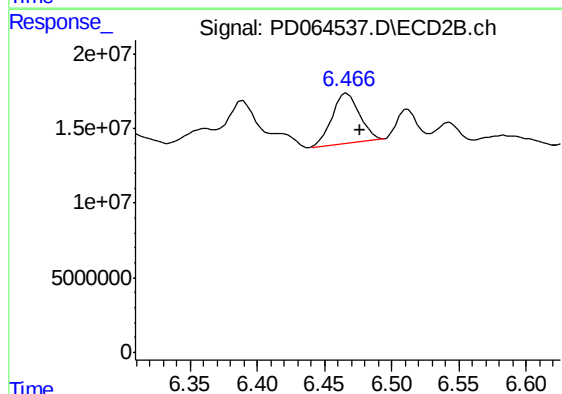
R.T.: 6.123 min
Delta R.T.: -0.028 min
Response: 9993756
Conc: 0.88 ng/ml



#5 Aldrin

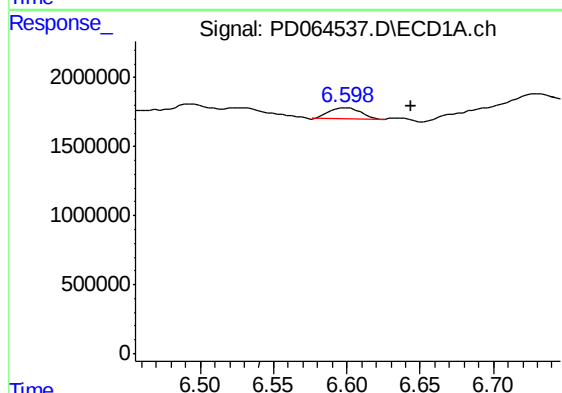
R.T.: 7.364 min
Delta R.T.: -0.042 min
Response: 1925846
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0017



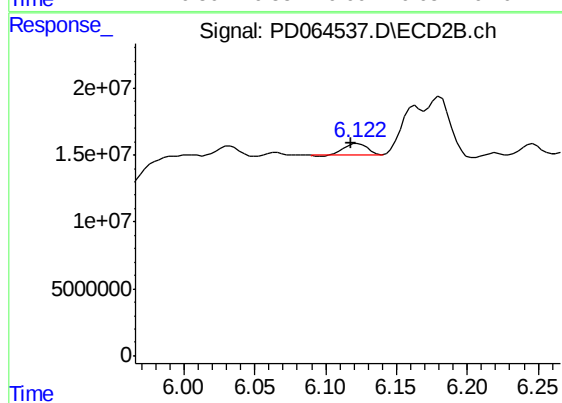
#5 Aldrin

R.T.: 6.467 min
Delta R.T.: -0.009 min
Response: 47693765
Conc: 4.53 ng/ml



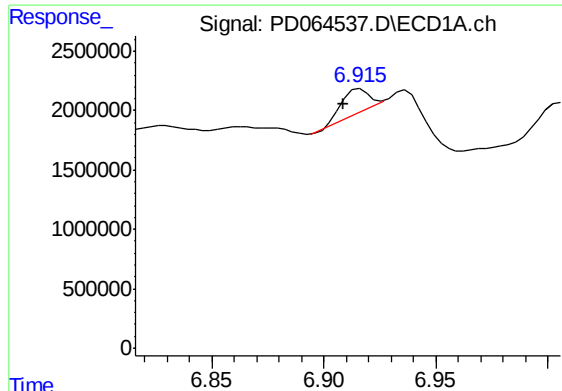
#6 beta-BHC

R.T.: 6.600 min
Delta R.T.: -0.045 min
Response: 1214287
Conc: 1.56 ng/ml



#6 beta-BHC

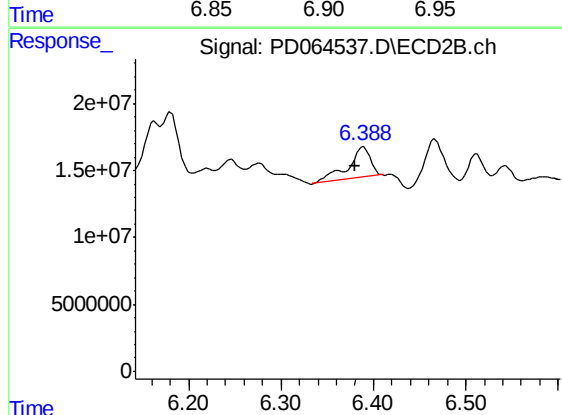
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 9993756
Conc: 1.65 ng/ml



#7 delta-BHC

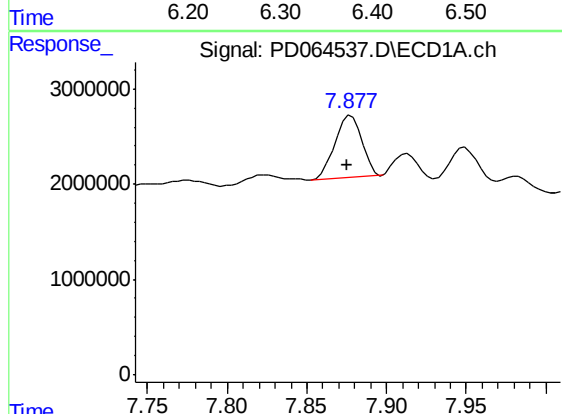
R.T.: 6.916 min
Delta R.T.: 0.008 min
Response: 1545327
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0017



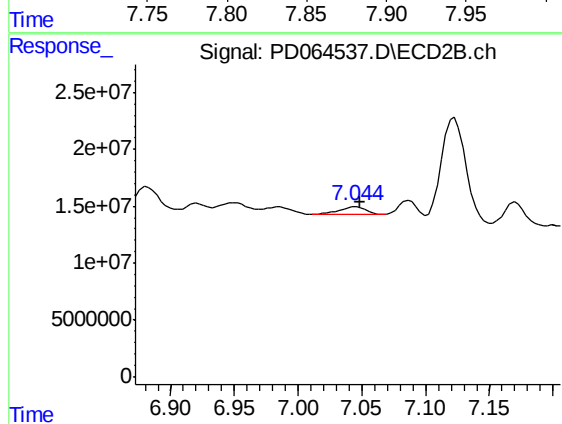
#7 delta-BHC

R.T.: 6.390 min
Delta R.T.: 0.010 min
Response: 35025726
Conc: 3.22 ng/ml



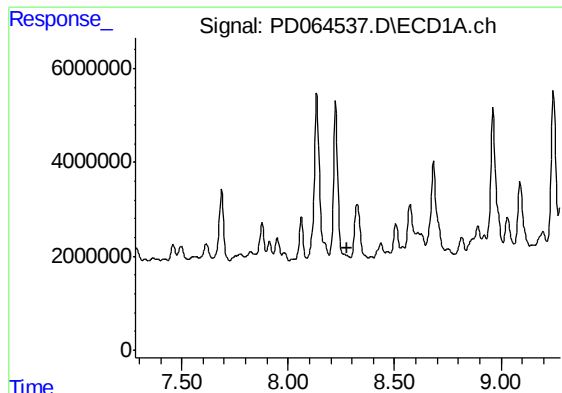
#8 Heptachlor epoxide

R.T.: 7.878 min
Delta R.T.: 0.002 min
Response: 7758284
Conc: 4.52 ng/ml



#8 Heptachlor epoxide

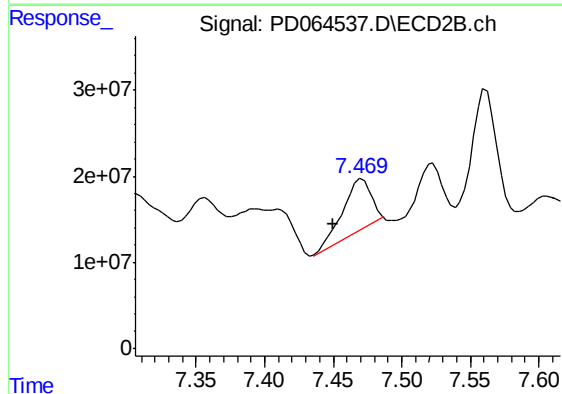
R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 10613487
Conc: 1.15 ng/ml



#9 Endosulfan I

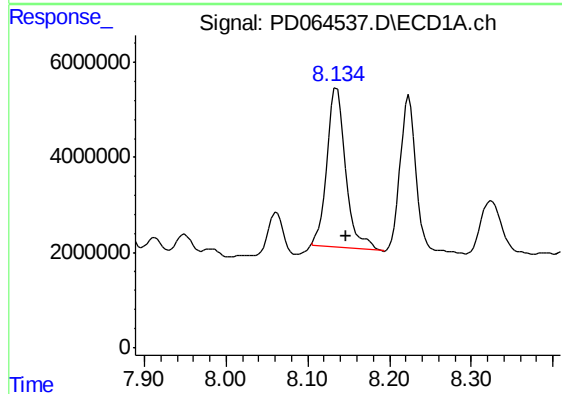
R.T.: 8.324 min
Delta R.T.: 0.045 min
Response: -442453
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0017



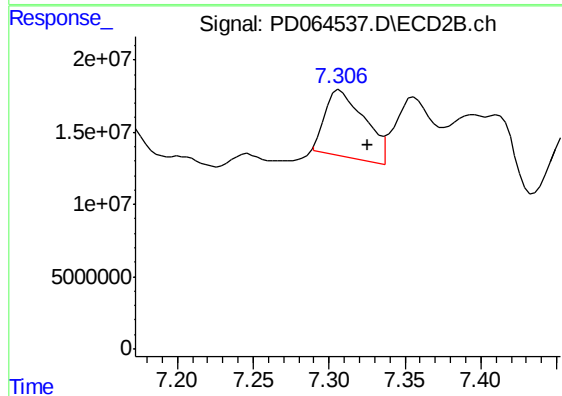
#9 Endosulfan I

R.T.: 7.471 min
Delta R.T.: 0.021 min
Response: 83506104
Conc: 10.86 ng/ml



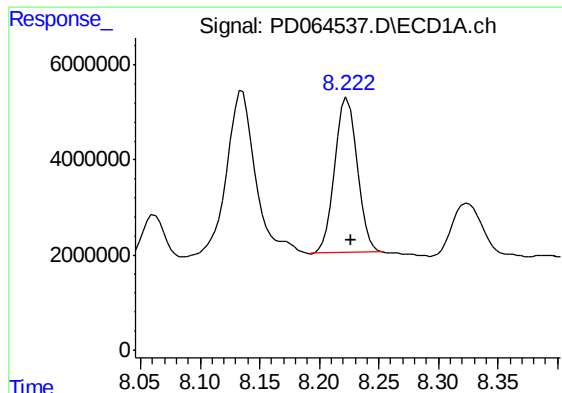
#10 trans-Chlordane

R.T.: 8.135 min
Delta R.T.: -0.011 min
Response: 53283448
Conc: 33.25 ng/ml



#10 trans-Chlordane

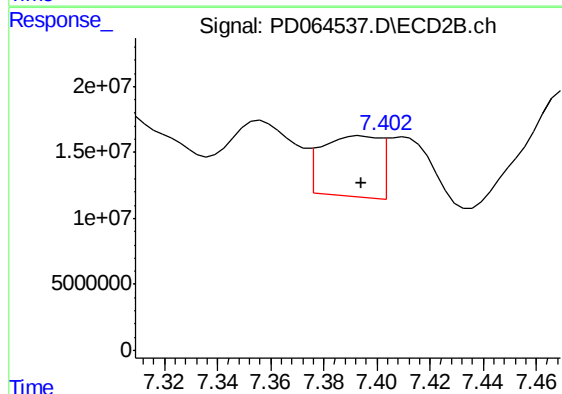
R.T.: 7.307 min
Delta R.T.: -0.018 min
Response: 82760184
Conc: 9.12 ng/ml



#11 cis-Chlordane

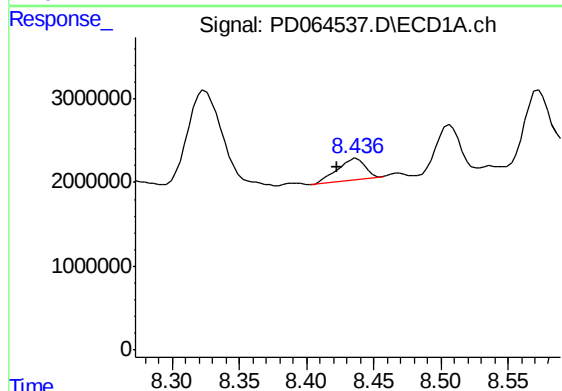
R.T.: 8.224 min
Delta R.T.: -0.004 min
Response: 42217500
Conc: 27.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0017



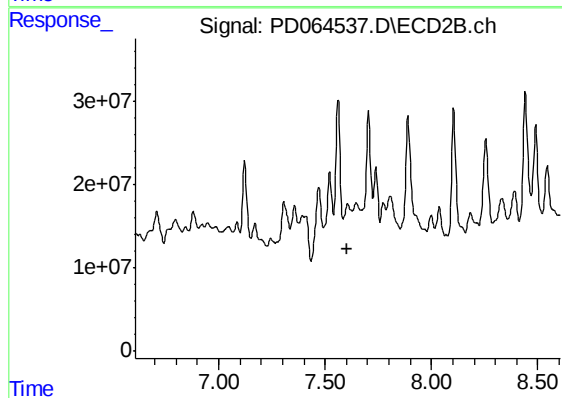
#11 cis-Chlordane

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 69114239
Conc: 7.77 ng/ml



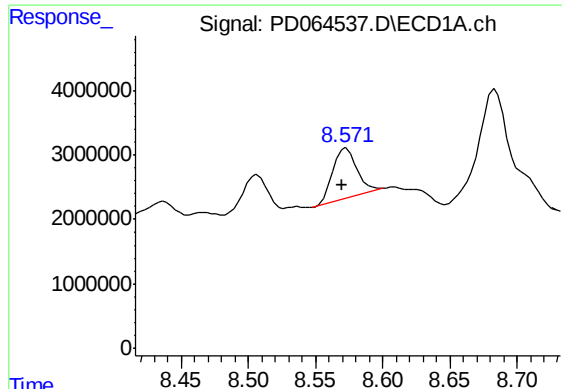
#12 4,4'-DDE

R.T.: 8.437 min
Delta R.T.: 0.015 min
Response: 3638739
Conc: 2.52 ng/ml



#12 4,4'-DDE

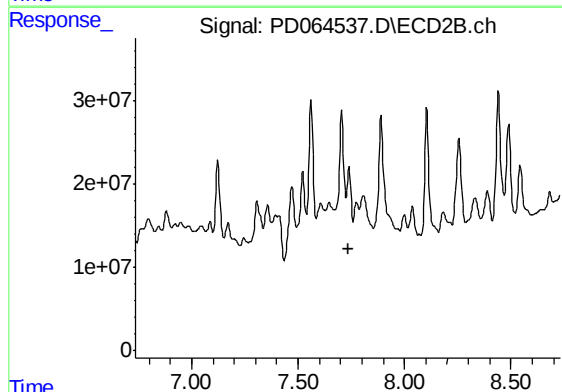
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: -94682932
Conc: N.D.



#13 Dielddrin

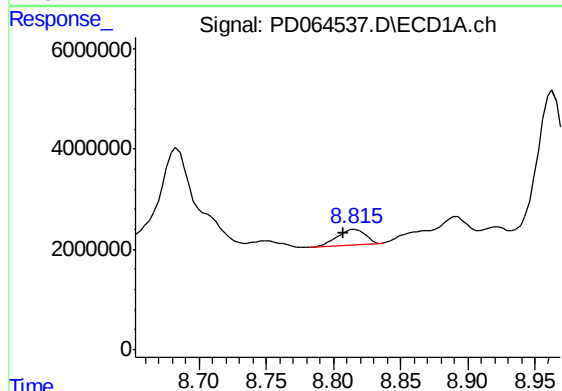
R.T.: 8.573 min
Delta R.T.: 0.003 min
Response: 9549354
Conc: 6.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0017



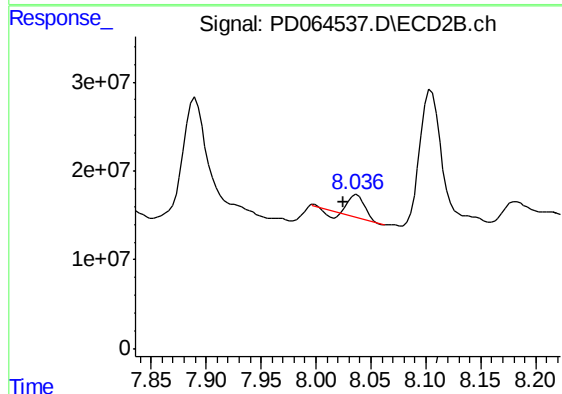
#13 Dielddrin

R.T.: 7.740 min
Delta R.T.: 0.005 min
Response: -9333321
Conc: N.D.



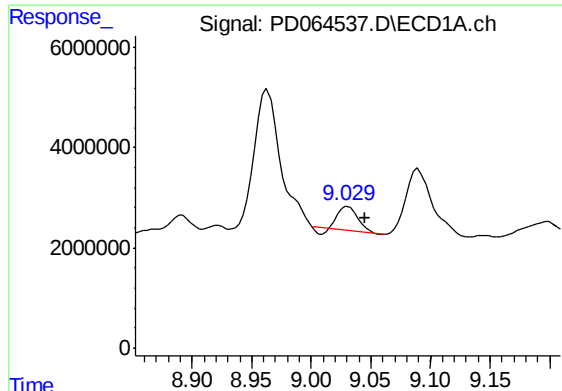
#14 Endrin

R.T.: 8.817 min
Delta R.T.: 0.009 min
Response: 4375935
Conc: 3.42 ng/ml



#14 Endrin

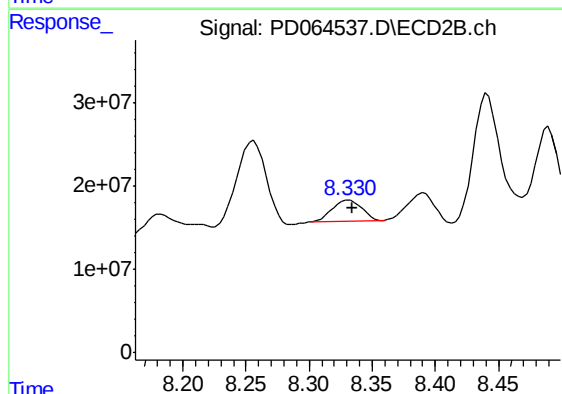
R.T.: 8.037 min
Delta R.T.: 0.013 min
Response: 21300865
Conc: 3.71 ng/ml



#15 Endosulfan II

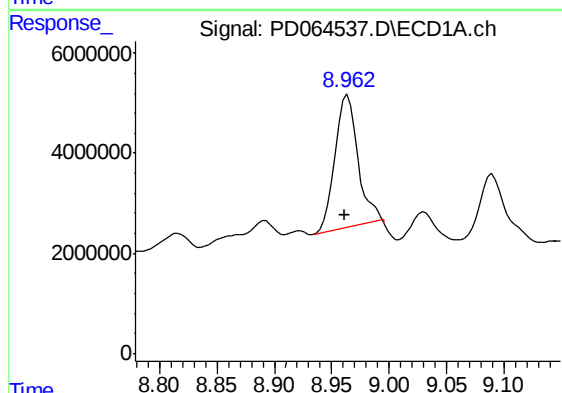
R.T.: 9.031 min
Delta R.T.: -0.014 min
Response: 5024660
Conc: 3.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0017



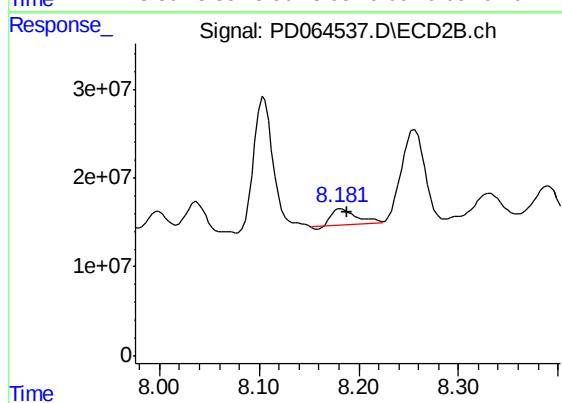
#15 Endosulfan II

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 40348632
Conc: 6.99 ng/ml



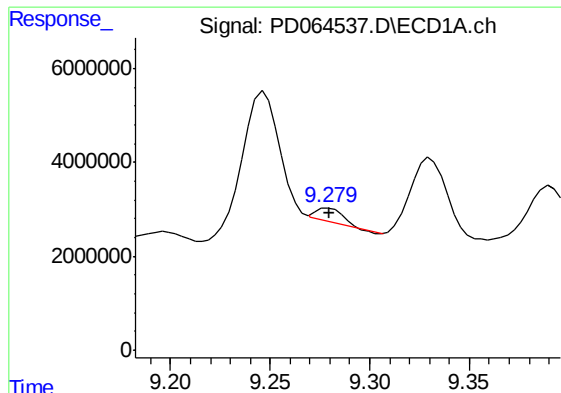
#16 4,4'-DDD

R.T.: 8.963 min
Delta R.T.: 0.002 min
Response: 37656819
Conc: 30.68 ng/ml



#16 4,4'-DDD

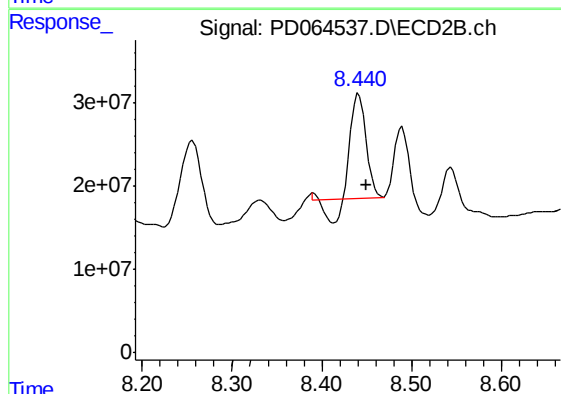
R.T.: 8.182 min
Delta R.T.: -0.006 min
Response: 30489511
Conc: 5.29 ng/ml



#17 4,4'-DDT

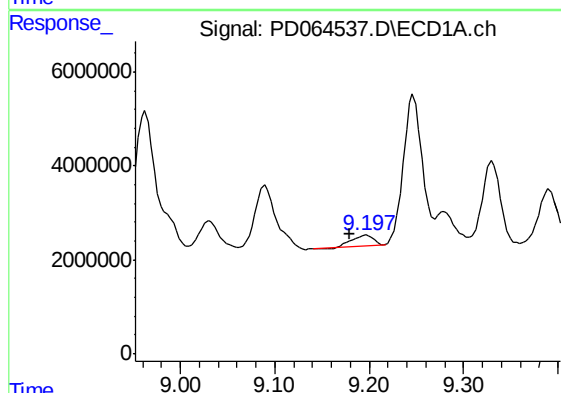
R.T.: 9.280 min
Delta R.T.: 0.000 min
Response: 2654822
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0017



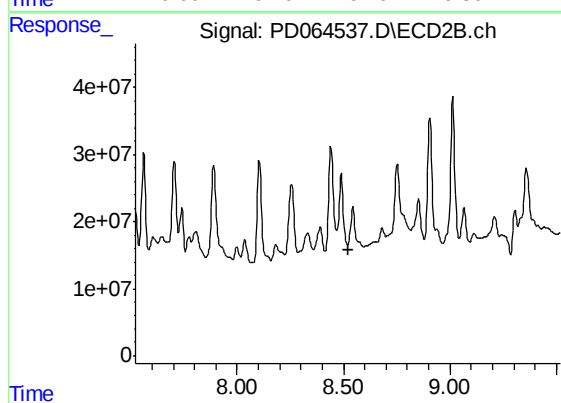
#17 4,4'-DDT

R.T.: 8.441 min
Delta R.T.: -0.009 min
Response: 124307599
Conc: 22.58 ng/ml



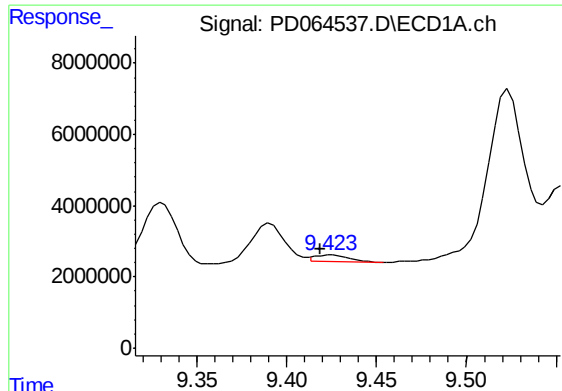
#18 Endrin aldehyde

R.T.: 9.198 min
Delta R.T.: 0.018 min
Response: 3285313
Conc: 2.90 ng/ml



#18 Endrin aldehyde

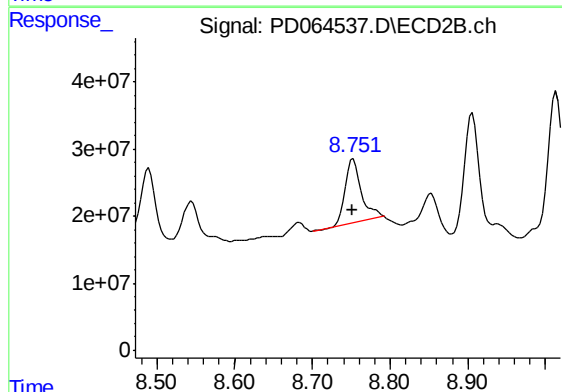
R.T.: 8.544 min
Delta R.T.: 0.022 min
Response: -120893533
Conc: N.D.



#19 Endosulfan Sulfate

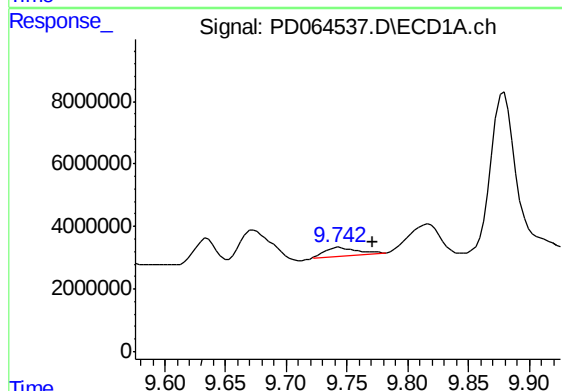
R.T.: 9.424 min
Delta R.T.: 0.006 min
Response: 2174769
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0017



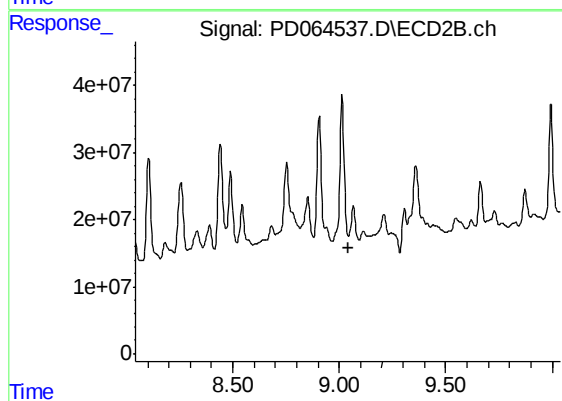
#19 Endosulfan Sulfate

R.T.: 8.753 min
Delta R.T.: 0.000 min
Response: 136427294
Conc: 25.31 ng/ml



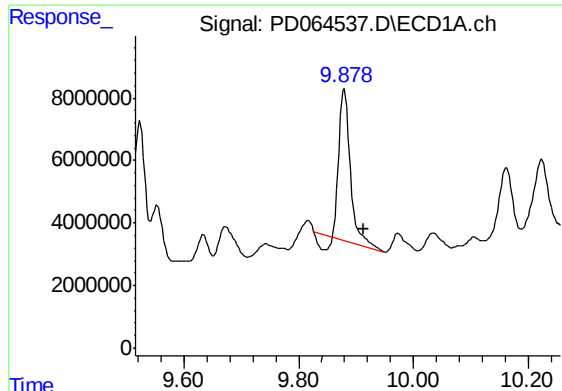
#20 Methoxychlor

R.T.: 9.743 min
Delta R.T.: -0.028 min
Response: 4927145
Conc: 6.89 ng/ml



#20 Methoxychlor

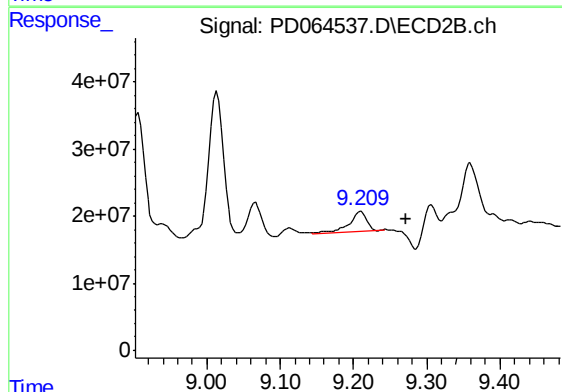
R.T.: 9.066 min
Delta R.T.: 0.024 min
Response: -136275677
Conc: N.D.



#21 Endrin ketone

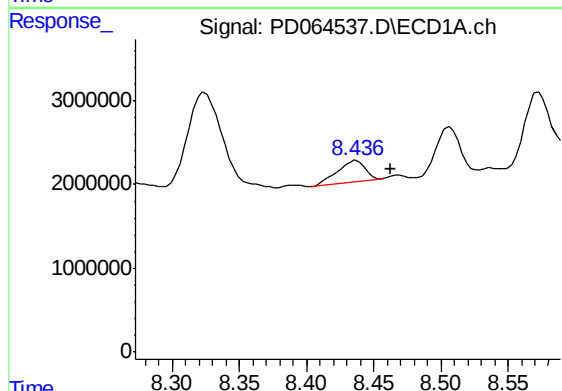
R.T.: 9.879 min
Delta R.T.: -0.035 min
Response: 62976882
Conc: 41.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0017



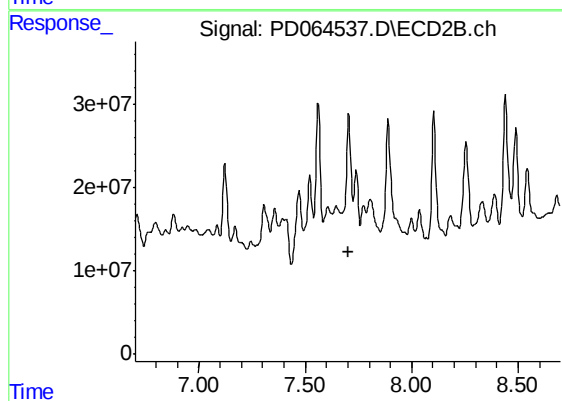
#21 Endrin ketone

R.T.: 9.210 min
Delta R.T.: -0.061 min
Response: 39694842
Conc: 6.62 ng/ml



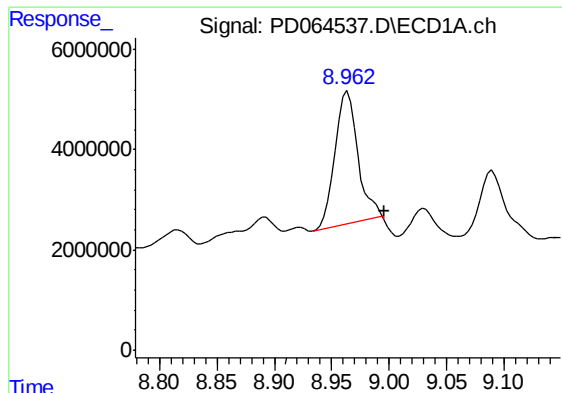
#22 Toxaphene-1

R.T.: 8.437 min
Delta R.T.: -0.026 min
Response: 3638739
Conc: 389.95 ng/ml



#22 Toxaphene-1

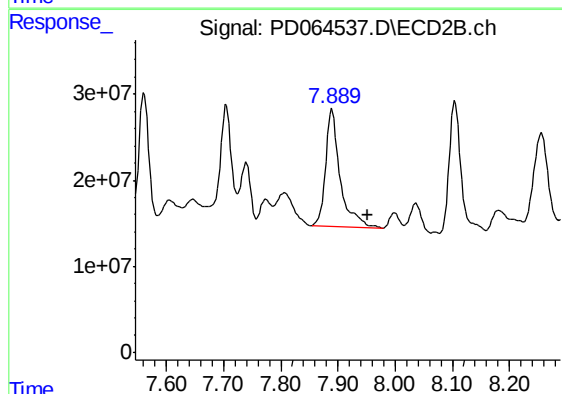
R.T.: 7.740 min
Delta R.T.: 0.039 min
Response: -9333321
Conc: N.D.



#23 Toxaphene-2

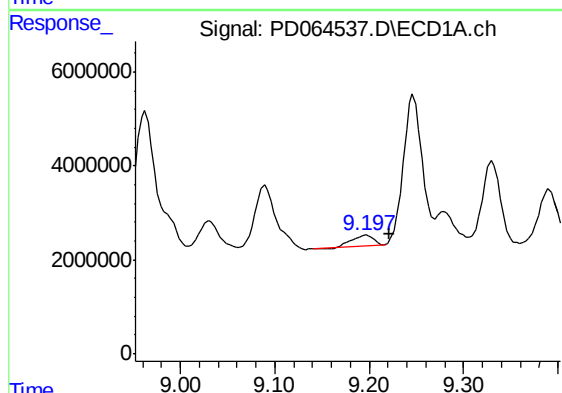
R.T.: 8.963 min
Delta R.T.: -0.033 min
Response: 37656819
Conc: 2160.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0017



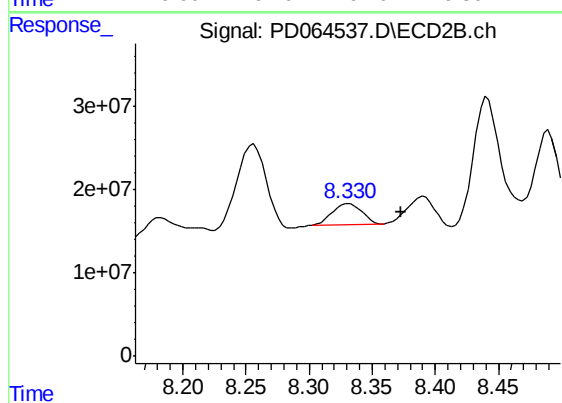
#23 Toxaphene-2

R.T.: 7.890 min
Delta R.T.: -0.063 min
Response: 241863475
Conc: 2864.05 ng/ml



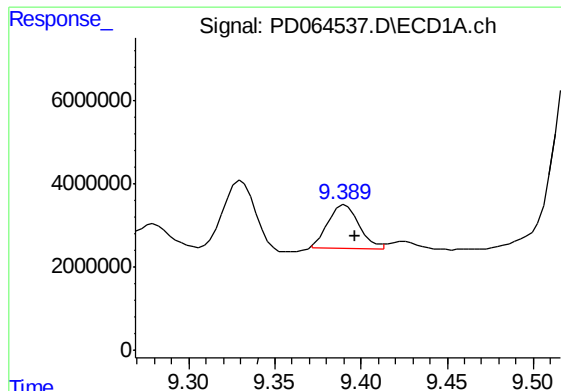
#24 Toxaphene-3

R.T.: 9.198 min
Delta R.T.: -0.023 min
Response: 3285313
Conc: 271.03 ng/ml



#24 Toxaphene-3

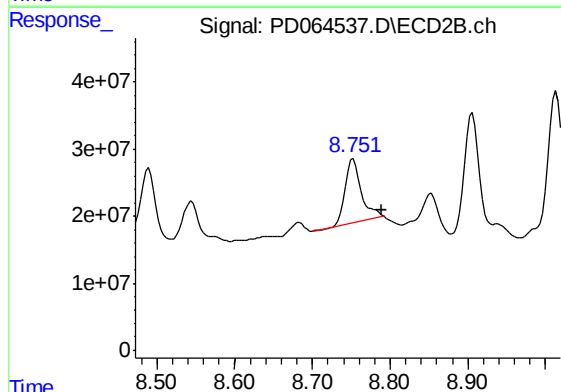
R.T.: 8.331 min
Delta R.T.: -0.041 min
Response: 40348632
Conc: 352.15 ng/ml



#25 Toxaphene-4

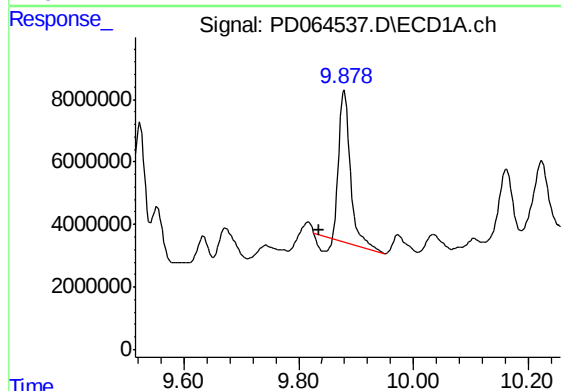
R.T.: 9.391 min
Delta R.T.: -0.006 min
Response: 12917234
Conc: 537.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0017



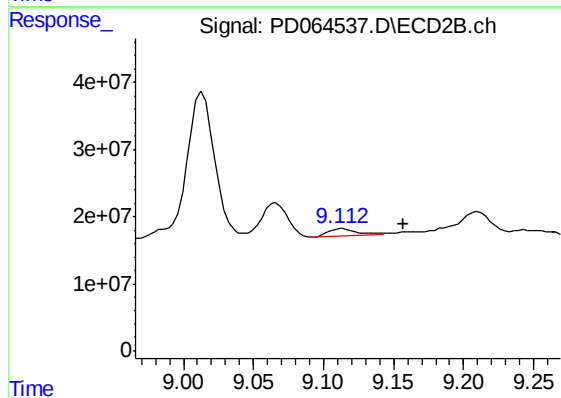
#25 Toxaphene-4

R.T.: 8.753 min
Delta R.T.: -0.037 min
Response: 136427294
Conc: 2421.86 ng/ml



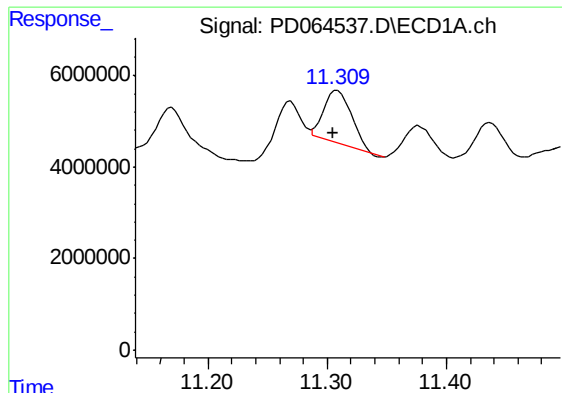
#26 Toxaphene-5

R.T.: 9.879 min
Delta R.T.: 0.043 min
Response: 62976882
Conc: 3411.00 ng/ml



#26 Toxaphene-5

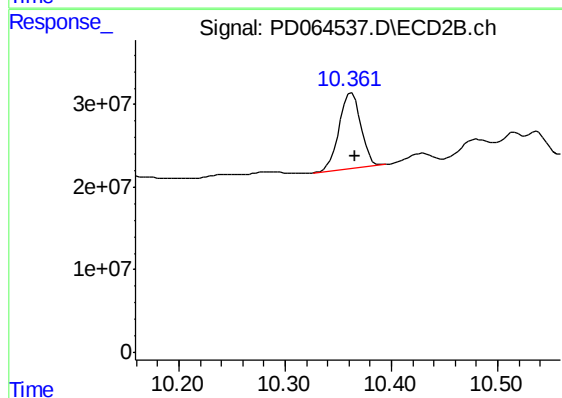
R.T.: 9.113 min
Delta R.T.: -0.044 min
Response: 17580791
Conc: 139.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.309 min
Delta R.T.: 0.004 min
Response: 18903961
Conc: 14.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0017



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.003 min
Response: 129878964
Conc: 21.84 ng/ml