

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
 Data File : PD064498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 06:18
 Operator : AR\AJ
 Sample : M3084-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 06:50:09 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	18730814	178.1E6	15.702	19.493
27)	SA Decachlor...	11.309	10.364	29935696	172.2E6	22.741	28.953 #
Target Compounds							
2)	A alpha-BHC	5.973	5.300	1808134	22646703	1.110	1.837 #
3)	MA gamma-BHC...	6.396	5.736	2035006	110.0E6	1.298	9.643 #
4)	MA Heptachlor	0.000	6.125f	0	51593379	N.D.	4.551
5)	MB Aldrin	7.423	6.466	6423931	31379075	4.078	2.983 #
6)	B beta-BHC	6.640	6.125	687843	51593379	0.882	8.504 #
7)	B delta-BHC	6.910	6.360	1476644	37284140	0.849	3.432 #
8)	B Heptachlo...	7.877	7.041	25924669	12186683	15.100	1.316 #
9)	A Endosulfan I	8.257	7.470	5849250	100.9E6	4.149	13.122 #
10)	B trans-Chl...	8.131	0.000	66787833	0	41.678	N.D. #
11)	B cis-Chlor...	8.200	7.396	2634002	38974217	1.691	4.381 #
12)	B 4,4'-DDE	8.436	7.608	18410913	18881510	12.774	2.502 #
13)	MA Dieldrin	8.572	7.742	39831079	-68520610	26.709	N.D. #
14)	MA Endrin	8.815	8.038	19314762	48104932	15.085	8.374 #
15)	B Endosulfa...	9.030	8.334	26235608	88394326	20.203	15.313
16)	A 4,4'-DDD	8.963	8.177	141.8E6	53379586	115.546	9.268 #
17)	MA 4,4'-DDT	0.000	8.441	0	376.0E6	N.D.	68.314
19)	B Endosulfa...	9.389	8.752	45577417	400.1E6	33.071	74.224 #
21)	B Endrin ke...	9.878f	9.265	235.4E6	10532099	155.565	1.756 #
22)	Toxaphene-1	8.436	7.742	18410913	-68520610	1973.048	N.D. #
23)	Toxaphene-2	8.963	7.890	141.8E6	537.4E6	8136.394	6363.856
24)	Toxaphene-3	9.196	8.334	15424184	88394326	1272.445	771.482 #
25)	Toxaphene-4	9.389	8.752	45577417	400.1E6	1897.254	7102.279 #
26)	Toxaphene-5	9.806	9.111	7869213	33034379	426.218	262.775 #

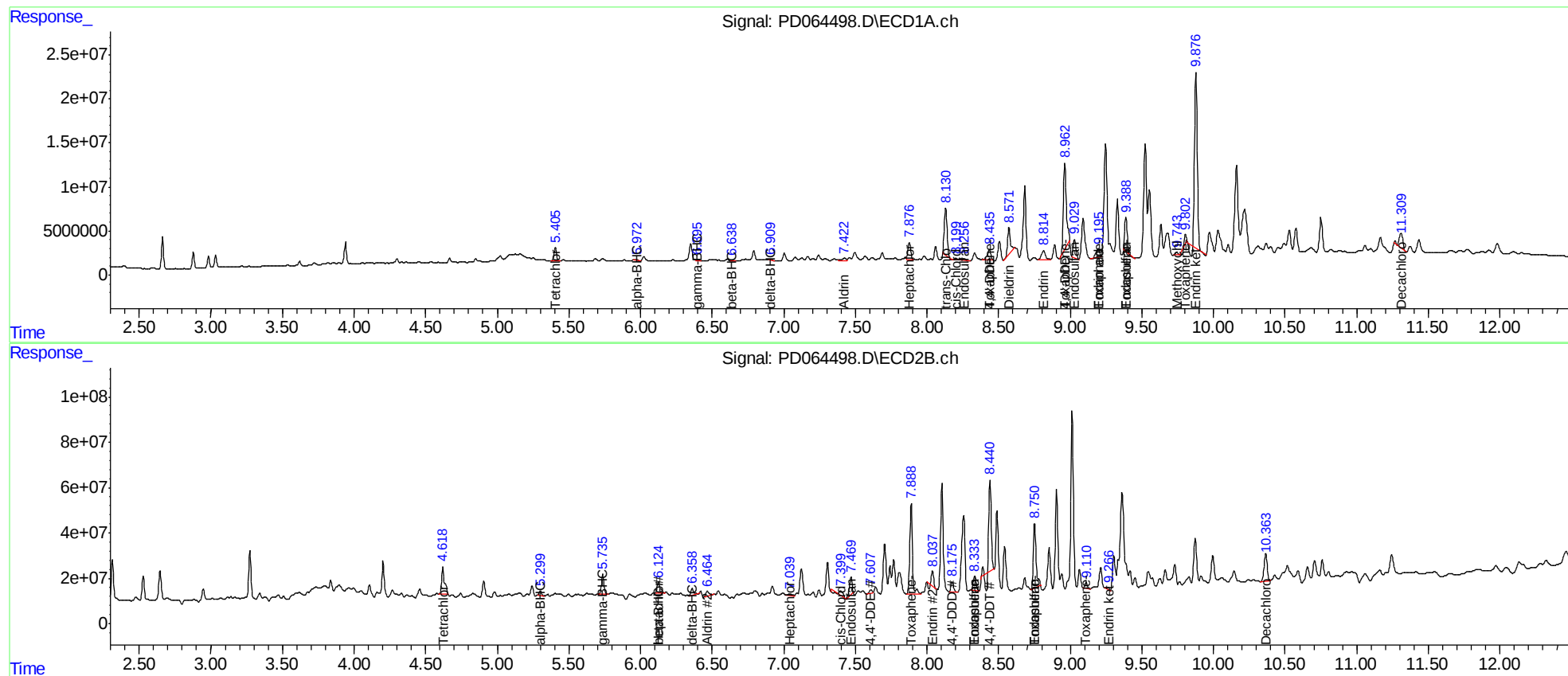
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

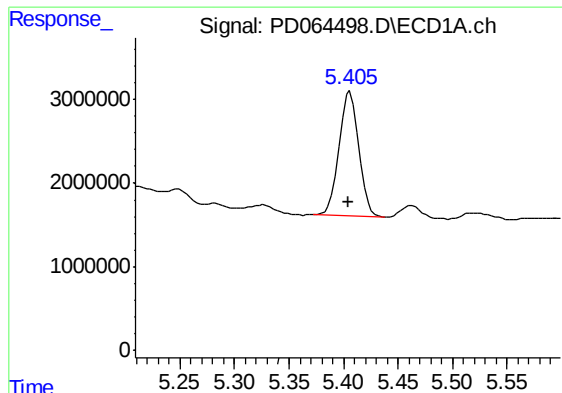
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
Data File : PD064498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 06:18
Operator : AR\AJ
Sample : M3084-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 06:50:09 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

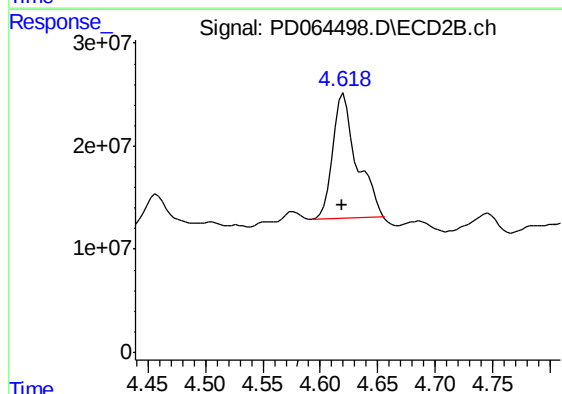




#1 Tetrachloro-m-xylene

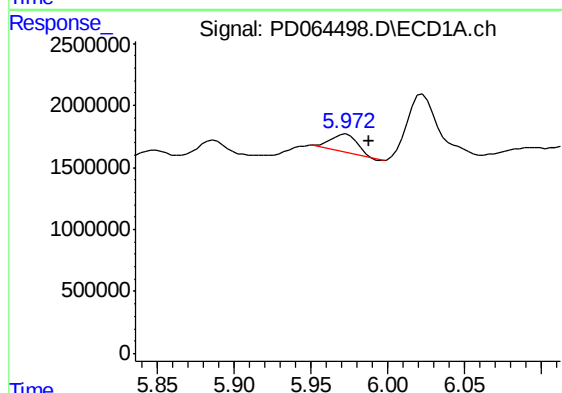
R.T.: 5.406 min
Delta R.T.: 0.001 min
Response: 18730814
Conc: 15.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0025



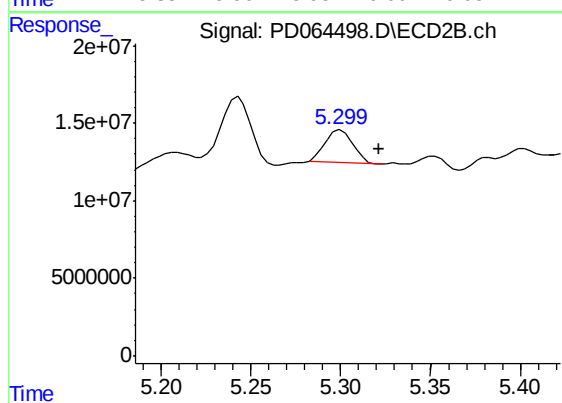
#1 Tetrachloro-m-xylene

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 178120902
Conc: 19.49 ng/ml



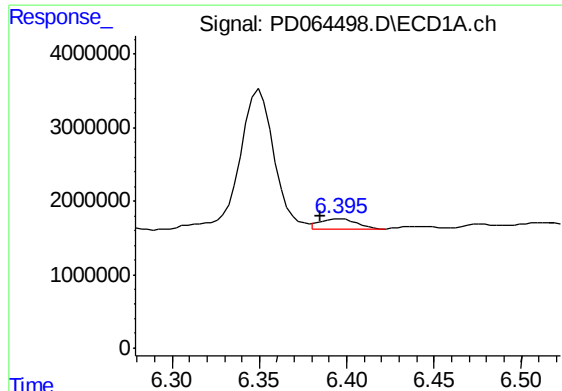
#2 alpha-BHC

R.T.: 5.973 min
Delta R.T.: -0.015 min
Response: 1808134
Conc: 1.11 ng/ml



#2 alpha-BHC

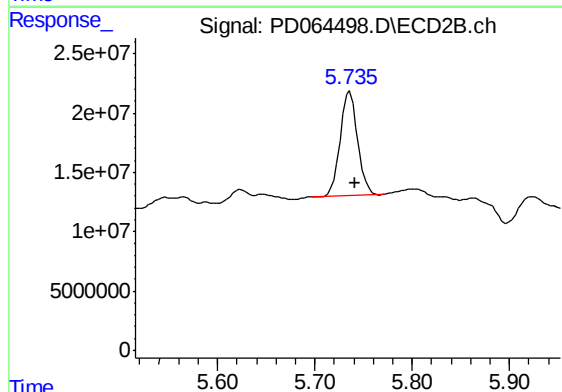
R.T.: 5.300 min
Delta R.T.: -0.022 min
Response: 22646703
Conc: 1.84 ng/ml



#3 gamma-BHC (Lindane)

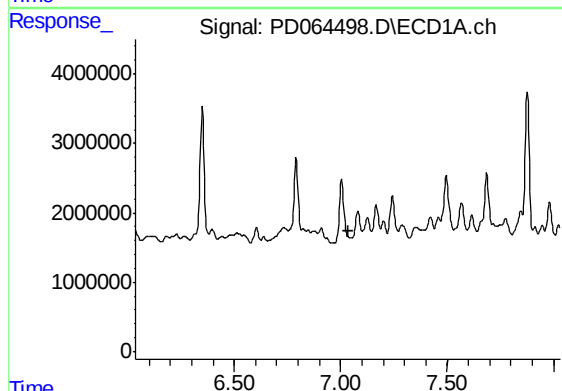
R.T.: 6.396 min
Delta R.T.: 0.011 min
Response: 2035006
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0025



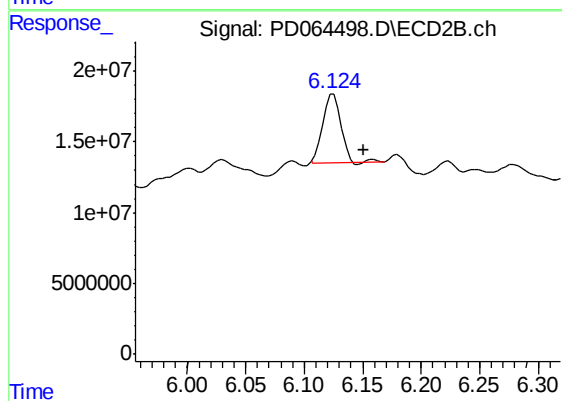
#3 gamma-BHC (Lindane)

R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 109969313
Conc: 9.64 ng/ml



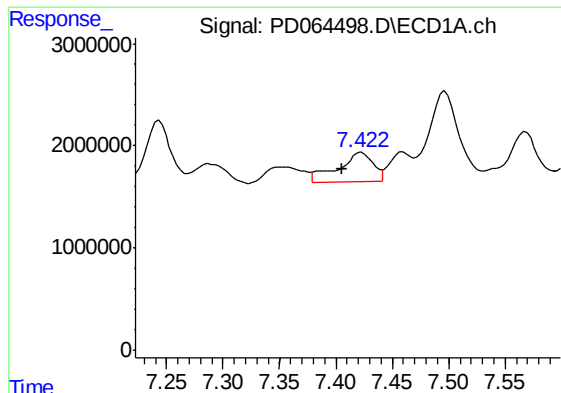
#4 Heptachlor

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



#4 Heptachlor

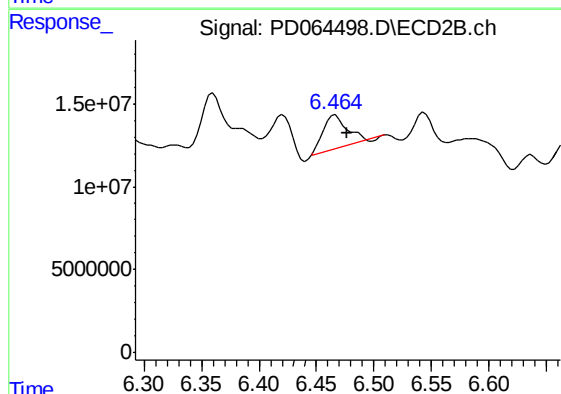
R.T.: 6.125 min
Delta R.T.: -0.026 min
Response: 51593379
Conc: 4.55 ng/ml



#5 Aldrin

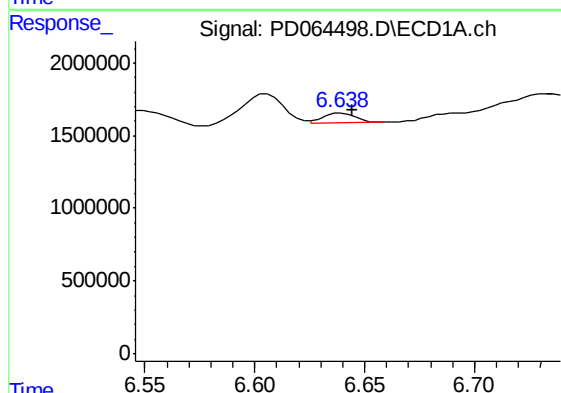
R.T.: 7.423 min
Delta R.T.: 0.017 min
Response: 6423931
Conc: 4.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0025



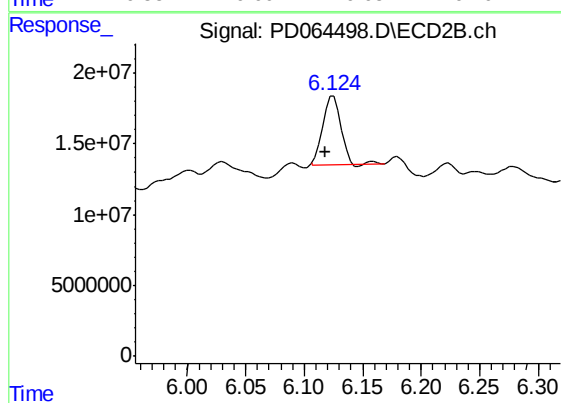
#5 Aldrin

R.T.: 6.466 min
Delta R.T.: -0.010 min
Response: 31379075
Conc: 2.98 ng/ml



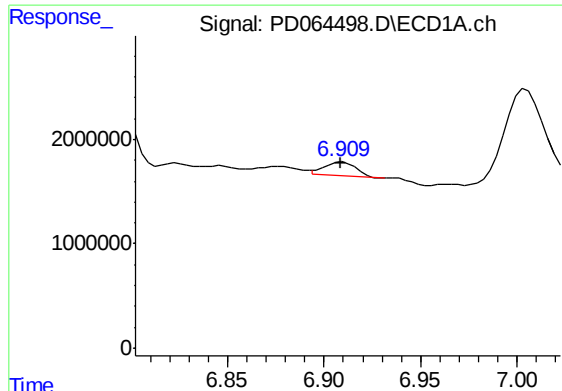
#6 beta-BHC

R.T.: 6.640 min
Delta R.T.: -0.005 min
Response: 687843
Conc: 0.88 ng/ml



#6 beta-BHC

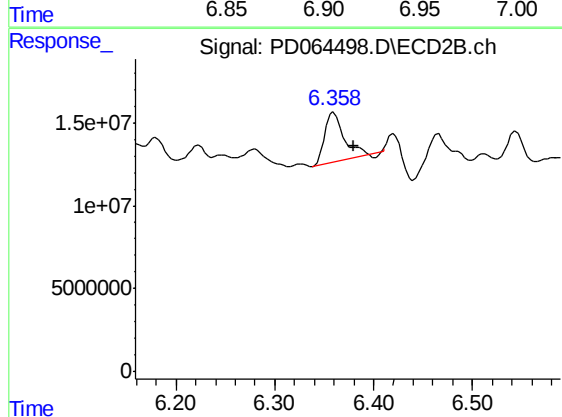
R.T.: 6.125 min
Delta R.T.: 0.007 min
Response: 51593379
Conc: 8.50 ng/ml



#7 delta-BHC

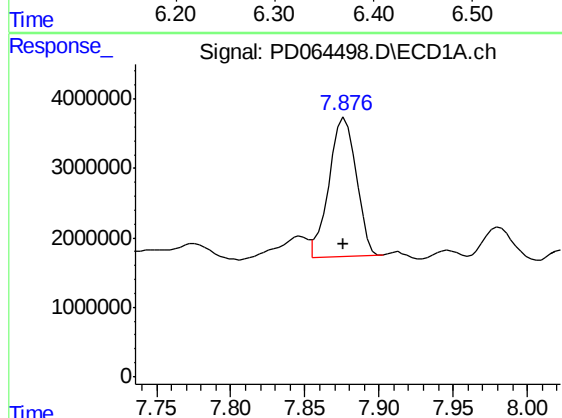
R.T.: 6.910 min
Delta R.T.: 0.002 min
Response: 1476644
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0025



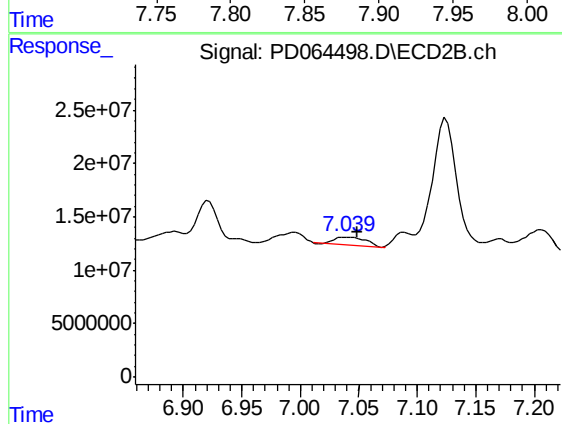
#7 delta-BHC

R.T.: 6.360 min
Delta R.T.: -0.019 min
Response: 37284140
Conc: 3.43 ng/ml



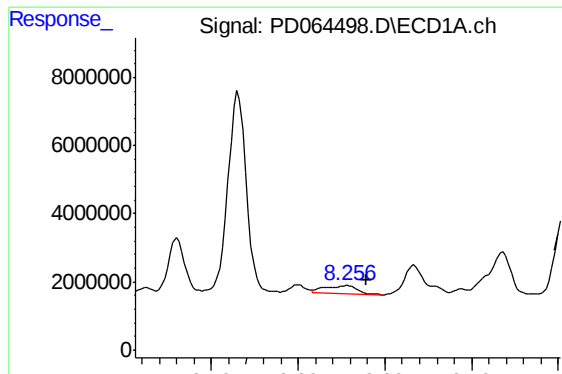
#8 Heptachlor epoxide

R.T.: 7.877 min
Delta R.T.: 0.001 min
Response: 25924669
Conc: 15.10 ng/ml



#8 Heptachlor epoxide

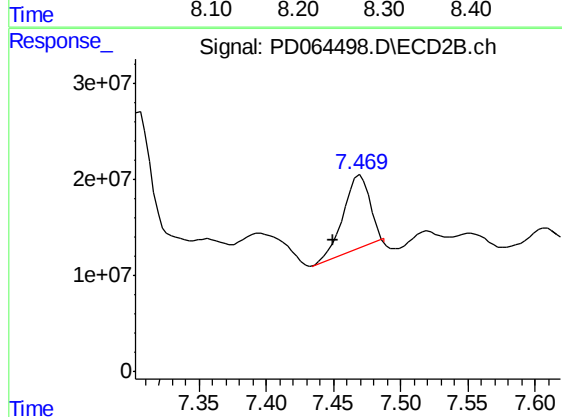
R.T.: 7.041 min
Delta R.T.: -0.008 min
Response: 12186683
Conc: 1.32 ng/ml



#9 Endosulfan I

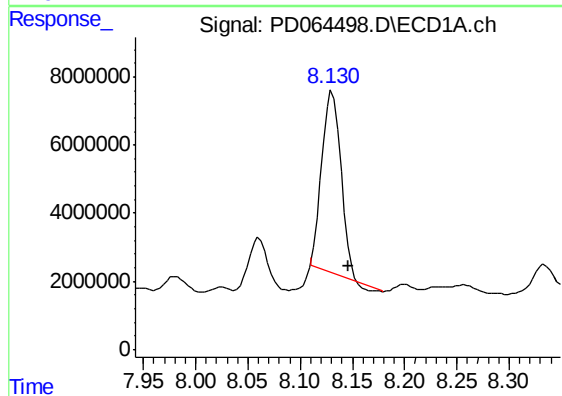
R.T.: 8.257 min
Delta R.T.: -0.022 min
Response: 5849250
Conc: 4.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0025



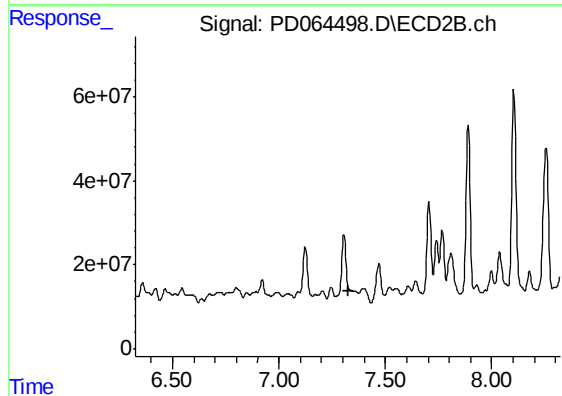
#9 Endosulfan I

R.T.: 7.470 min
Delta R.T.: 0.020 min
Response: 100899773
Conc: 13.12 ng/ml



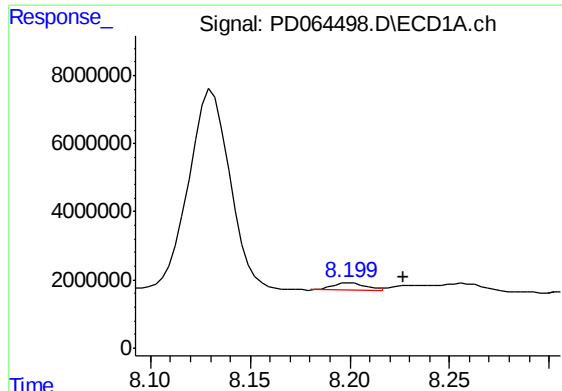
#10 trans-Chlordane

R.T.: 8.131 min
Delta R.T.: -0.015 min
Response: 66787833
Conc: 41.68 ng/ml



#10 trans-Chlordane

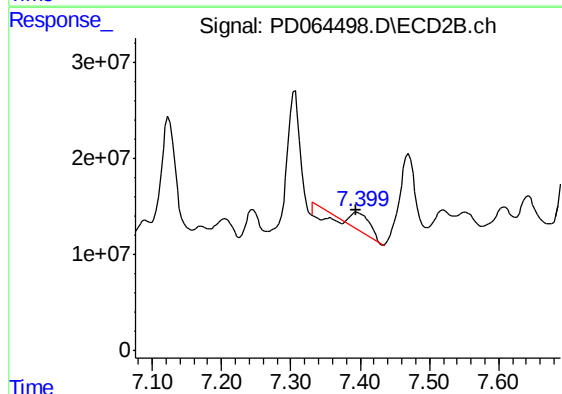
R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

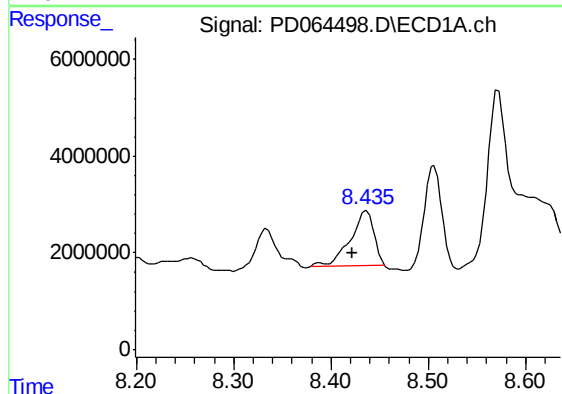
R.T.: 8.200 min
Delta R.T.: -0.027 min
Response: 2634002
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0025



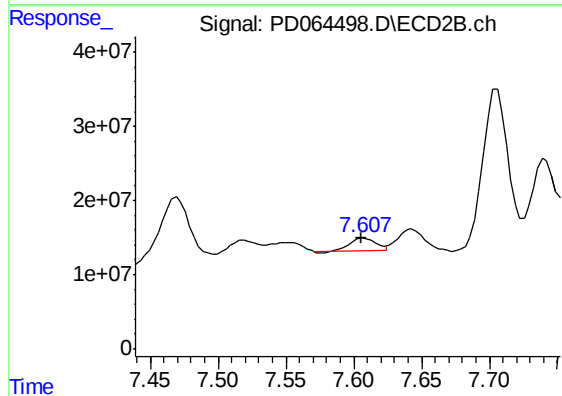
#11 cis-Chlordane

R.T.: 7.396 min
Delta R.T.: 0.002 min
Response: 38974217
Conc: 4.38 ng/ml



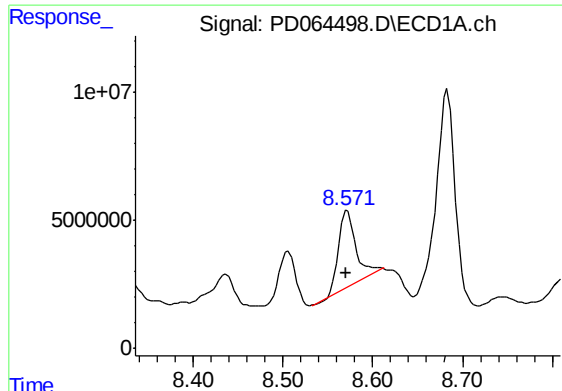
#12 4,4'-DDE

R.T.: 8.436 min
Delta R.T.: 0.014 min
Response: 18410913
Conc: 12.77 ng/ml



#12 4,4'-DDE

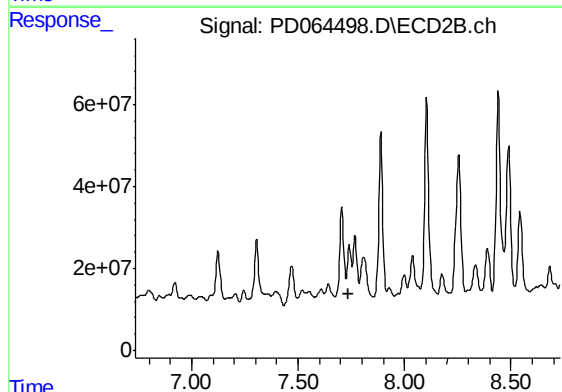
R.T.: 7.608 min
Delta R.T.: 0.002 min
Response: 18881510
Conc: 2.50 ng/ml



#13 Dieldrin

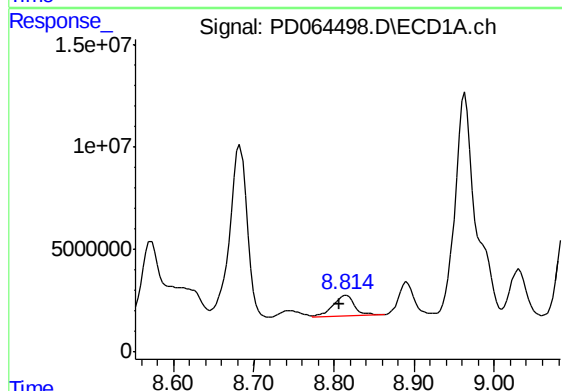
R.T.: 8.572 min
Delta R.T.: 0.002 min
Response: 39831079
Conc: 26.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0025



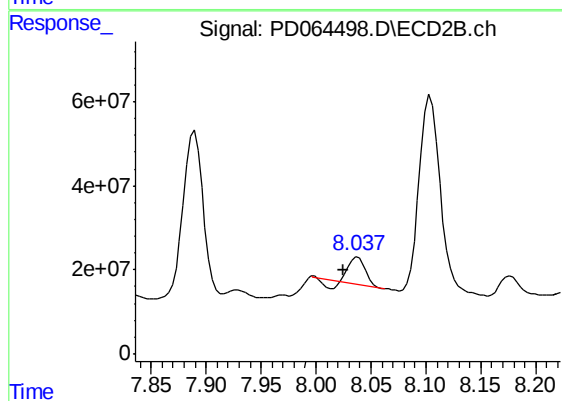
#13 Dieldrin

R.T.: 7.742 min
Delta R.T.: 0.006 min
Response: -68520610
Conc: N.D.



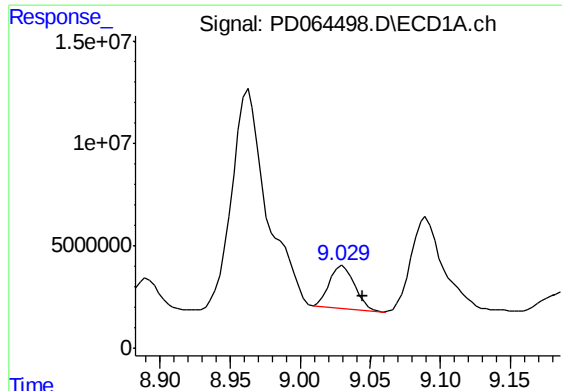
#14 Endrin

R.T.: 8.815 min
Delta R.T.: 0.007 min
Response: 19314762
Conc: 15.09 ng/ml



#14 Endrin

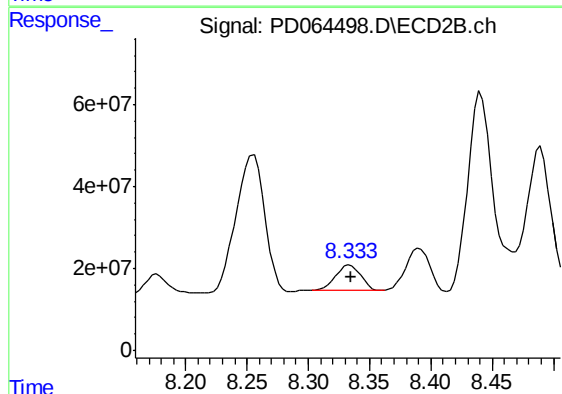
R.T.: 8.038 min
Delta R.T.: 0.013 min
Response: 48104932
Conc: 8.37 ng/ml



#15 Endosulfan II

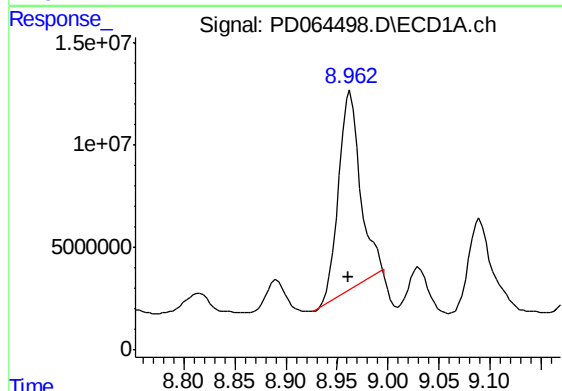
R.T.: 9.030 min
Delta R.T.: -0.014 min
Response: 26235608
Conc: 20.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0025



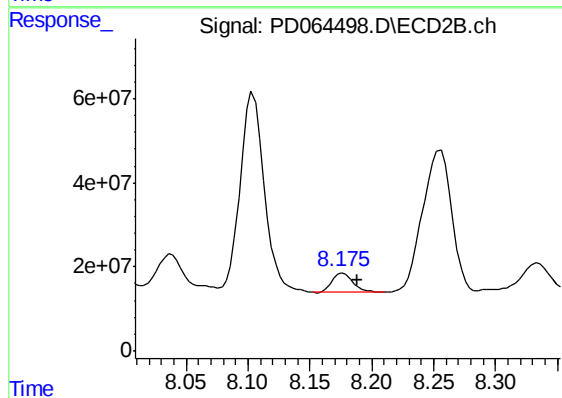
#15 Endosulfan II

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 88394326
Conc: 15.31 ng/ml



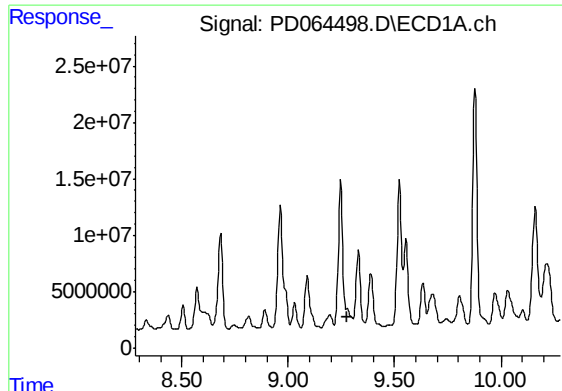
#16 4,4'-DDD

R.T.: 8.963 min
Delta R.T.: 0.001 min
Response: 141838233
Conc: 115.55 ng/ml



#16 4,4'-DDD

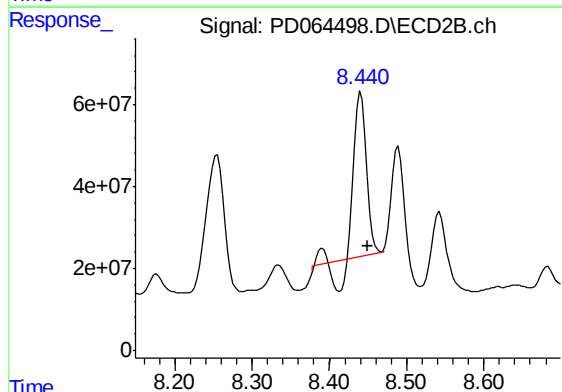
R.T.: 8.177 min
Delta R.T.: -0.011 min
Response: 53379586
Conc: 9.27 ng/ml



#17 4,4'-DDT

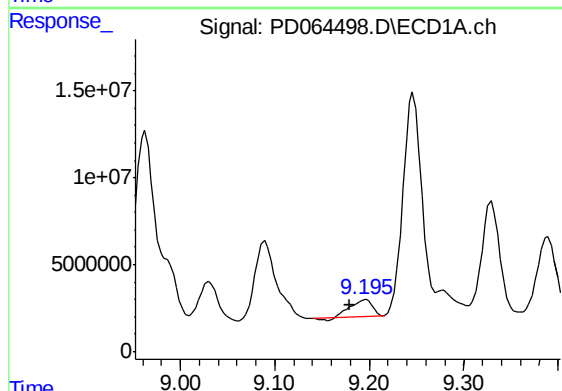
R.T.: 0.000 min
Exp R.T.: 9.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0025



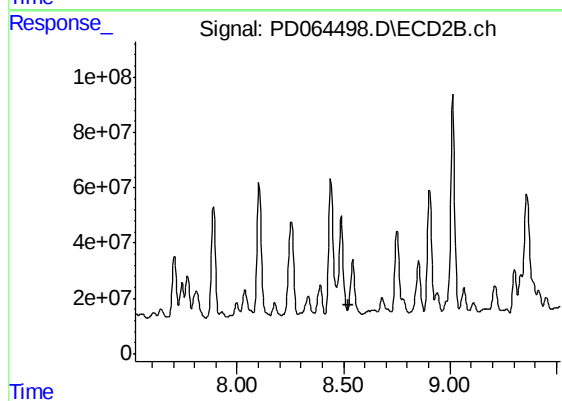
#17 4,4'-DDT

R.T.: 8.441 min
Delta R.T.: -0.009 min
Response: 376041112
Conc: 68.31 ng/ml



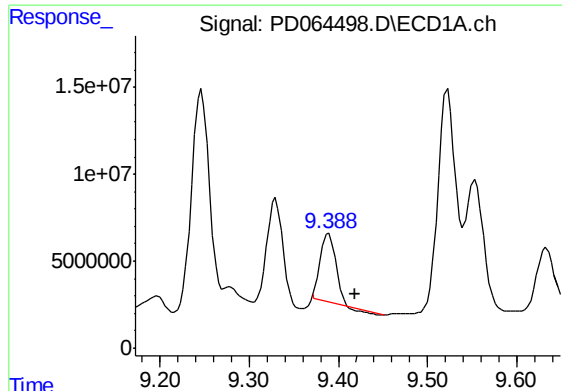
#18 Endrin aldehyde

R.T.: 9.196 min
Delta R.T.: 0.016 min
Response: 15424184
Conc: 13.61 ng/ml



#18 Endrin aldehyde

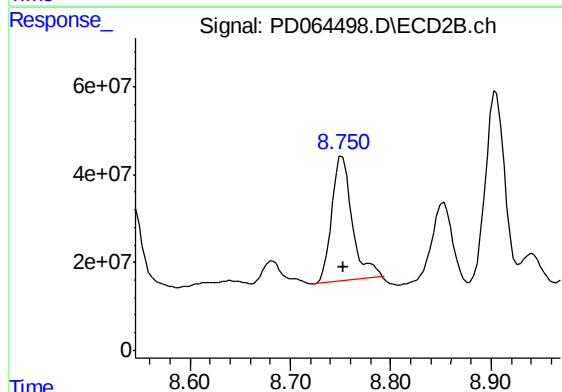
R.T.: 8.543 min
Delta R.T.: 0.021 min
Response: -498512975
Conc: N.D.



#19 Endosulfan Sulfate

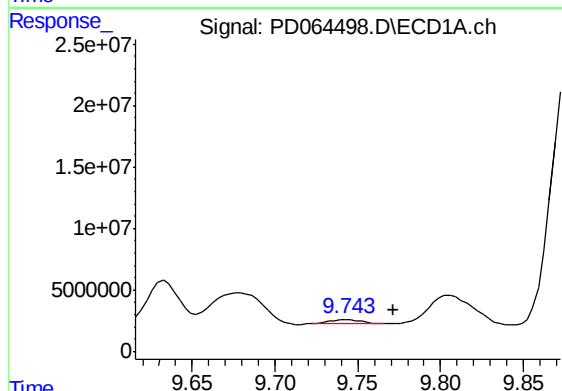
R.T.: 9.389 min
Delta R.T.: -0.029 min
Response: 45577417
Conc: 33.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0025



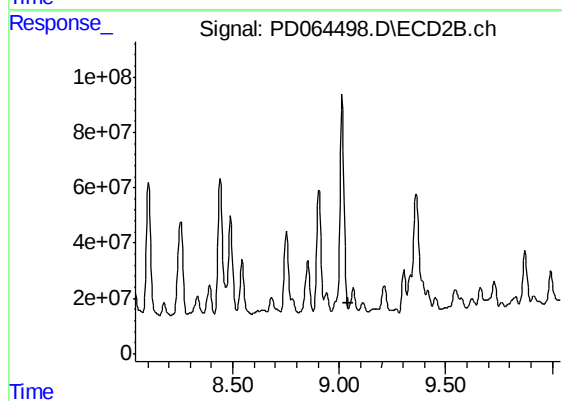
#19 Endosulfan Sulfate

R.T.: 8.752 min
Delta R.T.: 0.000 min
Response: 400083275
Conc: 74.22 ng/ml



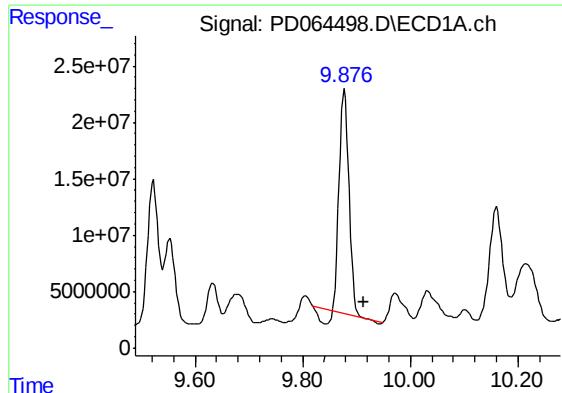
#20 Methoxychlor

R.T.: 9.744 min
Delta R.T.: -0.027 min
Response: 4214787
Conc: 5.89 ng/ml



#20 Methoxychlor

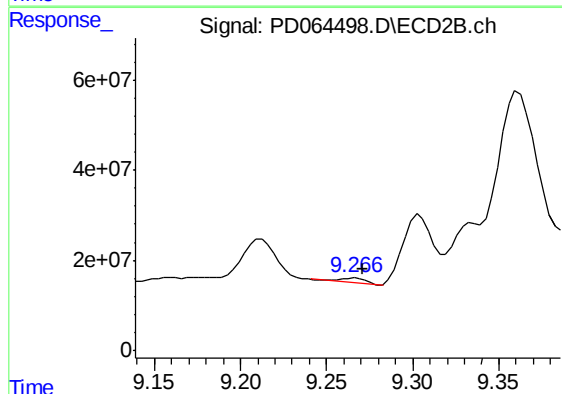
R.T.: 9.066 min
Delta R.T.: 0.024 min
Response: -344502243
Conc: N.D.



#21 Endrin ketone

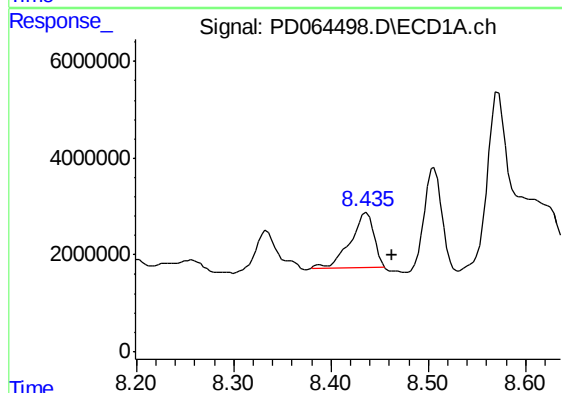
R.T.: 9.878 min
Delta R.T.: -0.036 min
Response: 235352567
Conc: 155.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0025



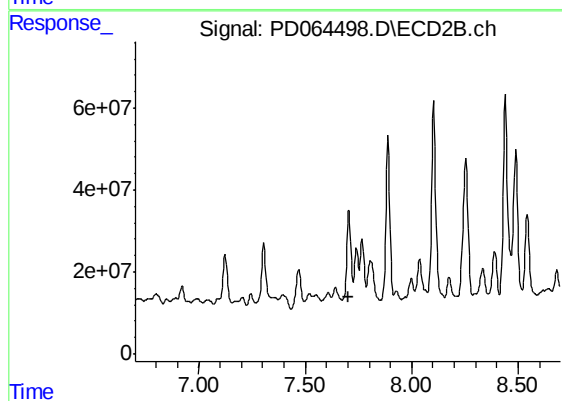
#21 Endrin ketone

R.T.: 9.265 min
Delta R.T.: -0.006 min
Response: 10532099
Conc: 1.76 ng/ml



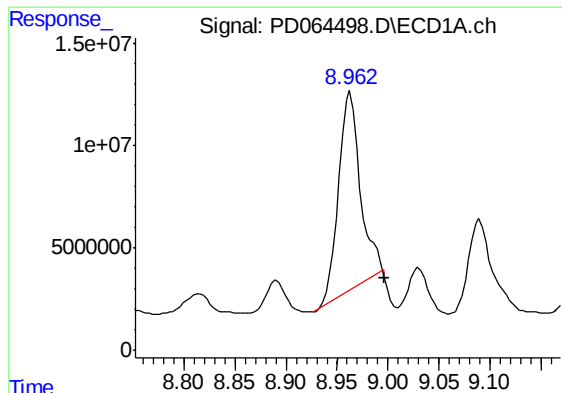
#22 Toxaphene-1

R.T.: 8.436 min
Delta R.T.: -0.026 min
Response: 18410913
Conc: 1973.05 ng/ml



#22 Toxaphene-1

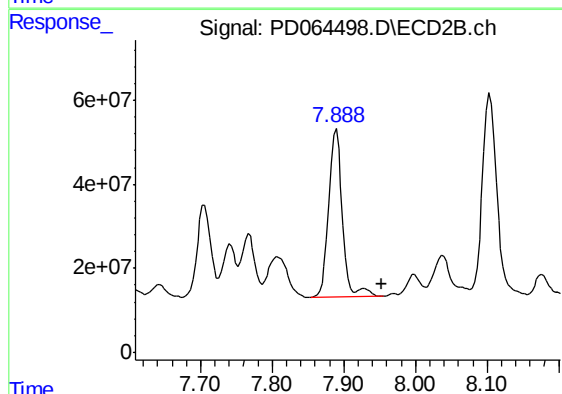
R.T.: 7.742 min
Delta R.T.: 0.040 min
Response: -68520610
Conc: N.D.



#23 Toxaphene-2

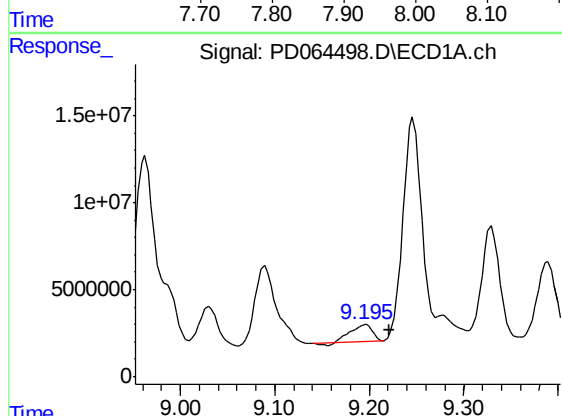
R.T.: 8.963 min
Delta R.T.: -0.033 min
Response: 141838233
Conc: 8136.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0025



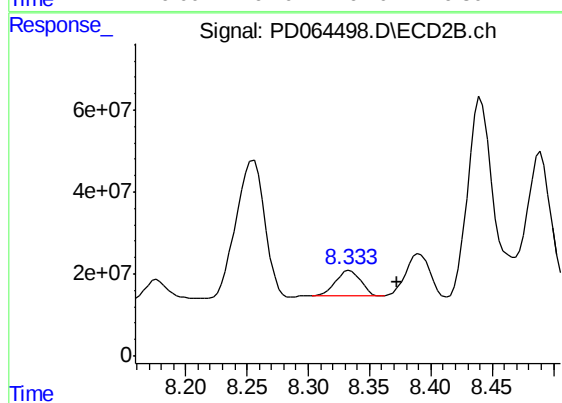
#23 Toxaphene-2

R.T.: 7.890 min
Delta R.T.: -0.063 min
Response: 537415674
Conc: 6363.86 ng/ml



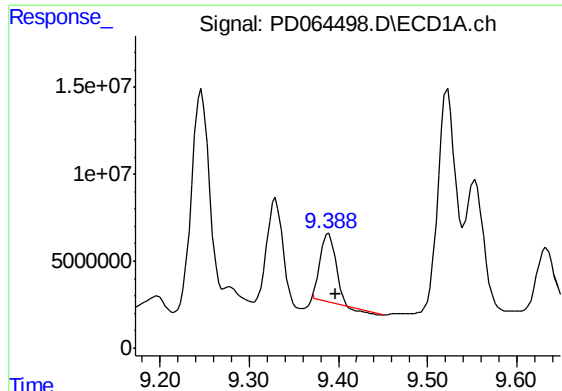
#24 Toxaphene-3

R.T.: 9.196 min
Delta R.T.: -0.025 min
Response: 15424184
Conc: 1272.44 ng/ml



#24 Toxaphene-3

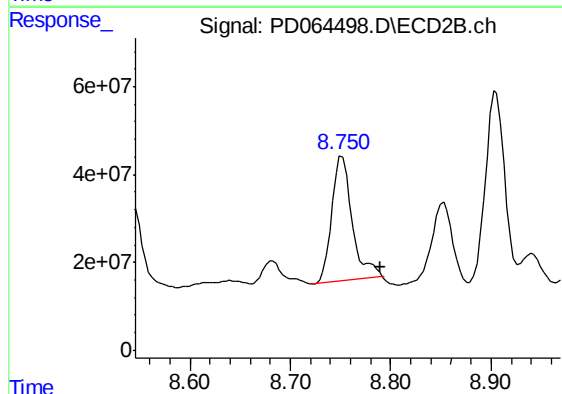
R.T.: 8.334 min
Delta R.T.: -0.038 min
Response: 88394326
Conc: 771.48 ng/ml



#25 Toxaphene-4

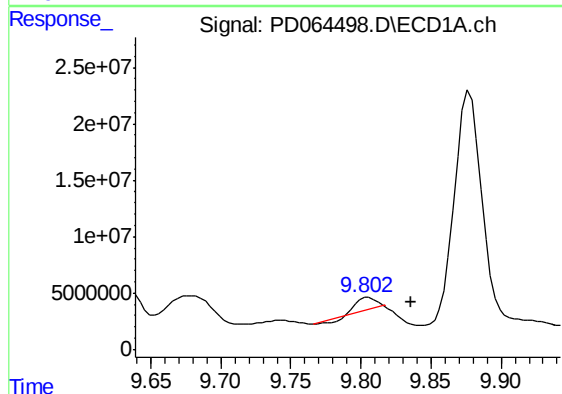
R.T.: 9.389 min
Delta R.T.: -0.007 min
Response: 45577417
Conc: 1897.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0025



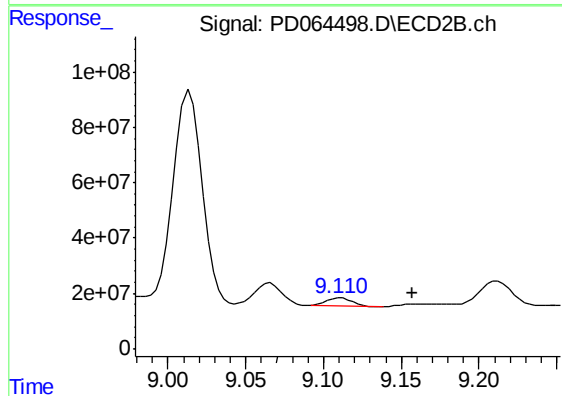
#25 Toxaphene-4

R.T.: 8.752 min
Delta R.T.: -0.038 min
Response: 400083275
Conc: 7102.28 ng/ml



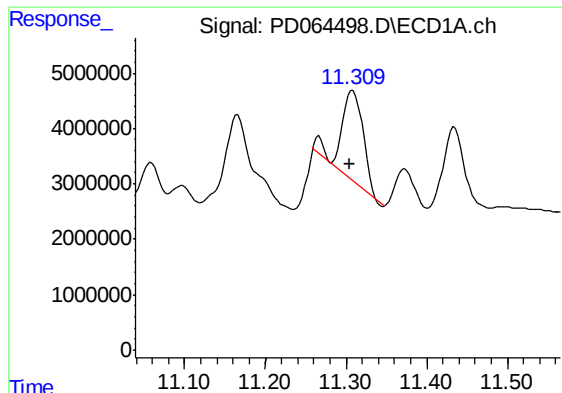
#26 Toxaphene-5

R.T.: 9.806 min
Delta R.T.: -0.030 min
Response: 7869213
Conc: 426.22 ng/ml



#26 Toxaphene-5

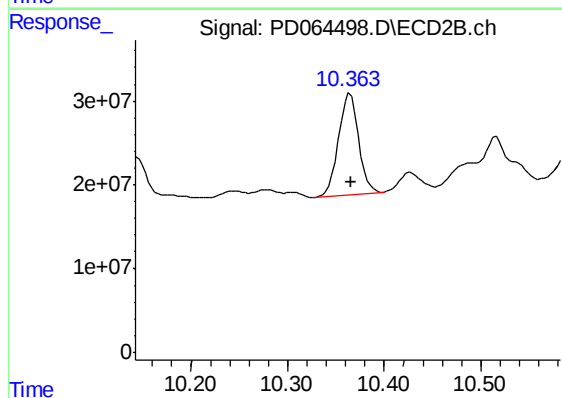
R.T.: 9.111 min
Delta R.T.: -0.046 min
Response: 33034379
Conc: 262.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.309 min
Delta R.T.: 0.004 min
Response: 29935696
Conc: 22.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0025



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: 0.000 min
Response: 172177355
Conc: 28.95 ng/ml