

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080521\
 Data File : PD064774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2021 16:14
 Operator : AR\AJ
 Sample : INDB346
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3138

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 23:31:26 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	4.617	24024230	212.5E6	20.140	23.260
27)	SA Decachlor...	11.304	10.362	48854973	250.2E6	37.113	42.081
Target Compounds							
2)	A alpha-BHC	0.000	5.320	0	396307	N.D.	<MDL
3)	MA gamma-BHC...	0.000	5.766	0	5633322	N.D.	0.494
4)	MA Heptachlor	0.000	6.115f	0	108.5E6	N.D.	9.566
5)	MB Aldrin	7.405	6.472	30785695	225.6E6	19.544	21.451
6)	B beta-BHC	6.645	6.115	15897840	108.5E6	20.377	17.877
7)	B delta-BHC	6.910	6.377	33517642	235.8E6	19.261	21.703
8)	B Heptachlor...	7.874	7.045	30019219	190.6E6	17.485	20.585
9)	A Endosulfan I	8.226f	7.443	29508001	1264166	20.933	0.164 #
10)	B trans-Chl...	8.145	7.322	30912830	183.0E6	19.291	20.179
11)	B cis-Chlor...	8.226	7.391	29508001	176.3E6	18.938	19.822
12)	B 4,4'-DDE	8.421	7.603	55875725	310.4E6	38.767	41.140
13)	MA Dieldrin	0.000	7.732	0	1902275	N.D.	0.237
14)	MA Endrin	0.000	8.044	0	2007858	N.D.	0.350
15)	B Endosulfa...	9.044	8.332	50182345	225.6E6	38.643	39.075
16)	A 4,4'-DDD	8.963	8.176	420598	2308984	0.343	0.401
17)	MA 4,4'-DDT	9.272	8.445	1097478	737393	0.841	0.134 #
18)	B Endrin al...	9.179	8.519	42568311	187.2E6	37.574	37.928
19)	B Endosulfa...	9.418	8.749	51547490	212.2E6	37.402	39.363
20)	A Methoxychlor	9.770	9.038	1205017	6312841	1.684	2.465 #
21)	B Endrin ke...	9.913	9.268	57611843	243.6E6	38.081	40.611
22)	Toxaphene-1	8.421	7.732	55875725	1902275	5988.052	50.558 #
23)	Toxaphene-2	8.963	7.937	420598	525319	24.127	6.221 #
24)	Toxaphene-3	9.179	8.332	42568311	225.6E6	3511.747	1968.587 #
25)	Toxaphene-4	9.418	8.749	51547490	212.2E6	2145.771	3766.520 #
26)	Toxaphene-5	9.770	9.144	1205017	1955135	65.267	15.552 #

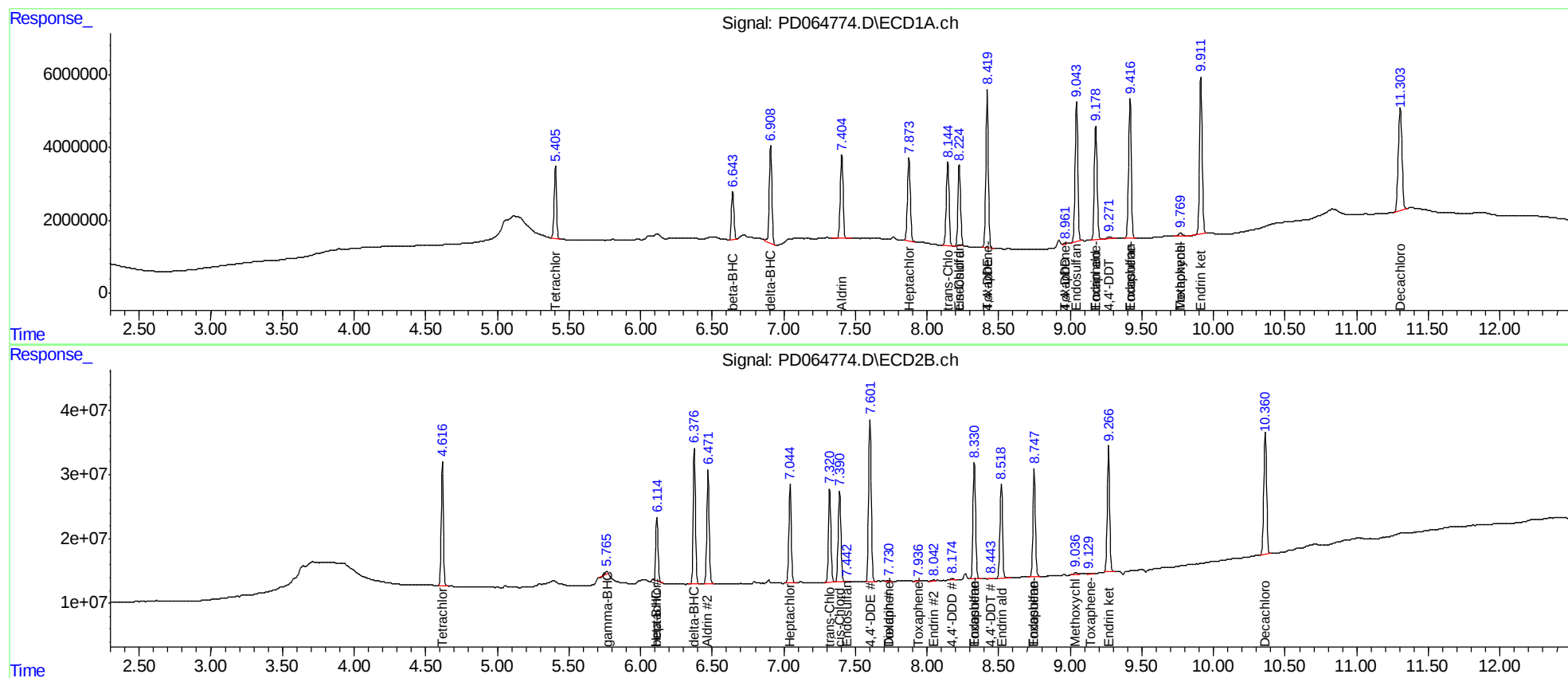
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

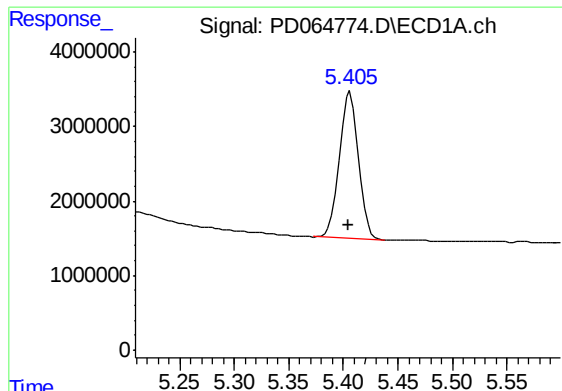
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080521\
Data File : PD064774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2021 16:14
Operator : AR\AJ
Sample : INDB346
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB3138

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 23:31:26 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

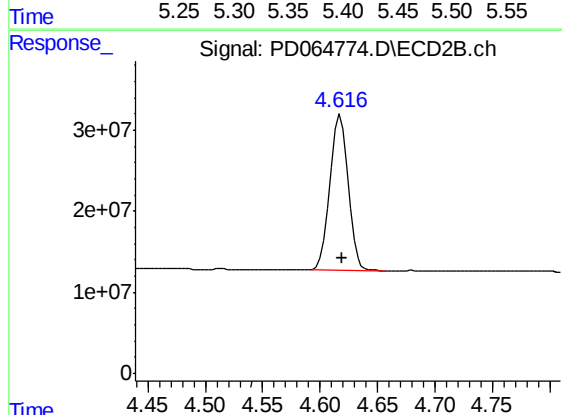




#1 Tetrachloro-m-xylene

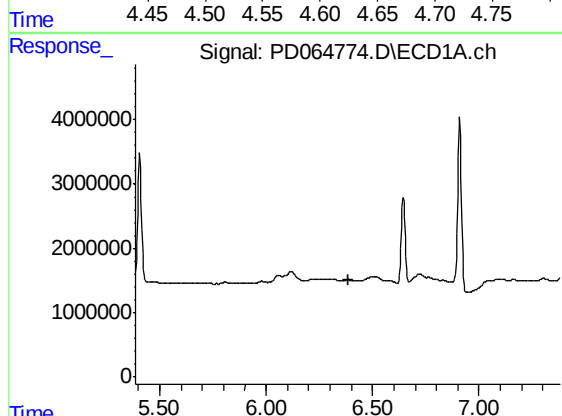
R.T.: 5.406 min
Delta R.T.: 0.001 min
Response: 24024230
Conc: 20.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3138



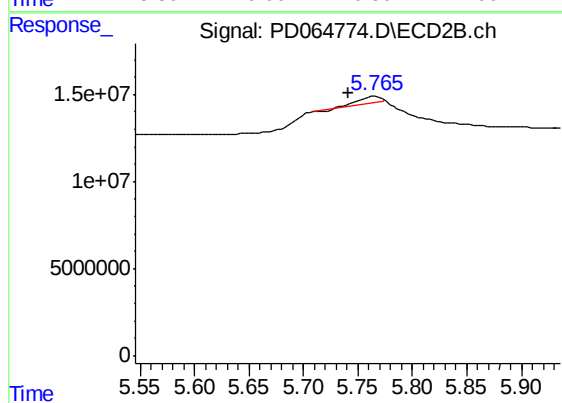
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 212547868
Conc: 23.26 ng/ml



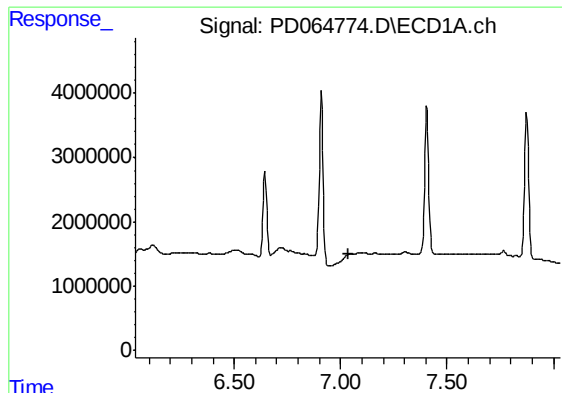
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

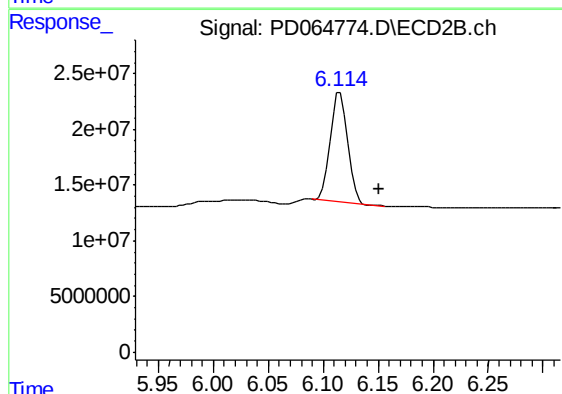
R.T.: 5.766 min
Delta R.T.: 0.024 min
Response: 5633322
Conc: 0.49 ng/ml



#4 Heptachlor

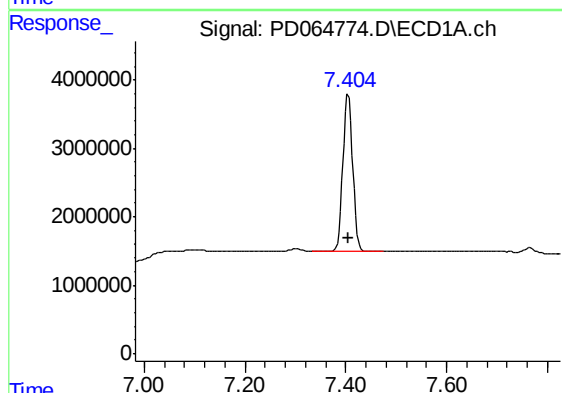
R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3138



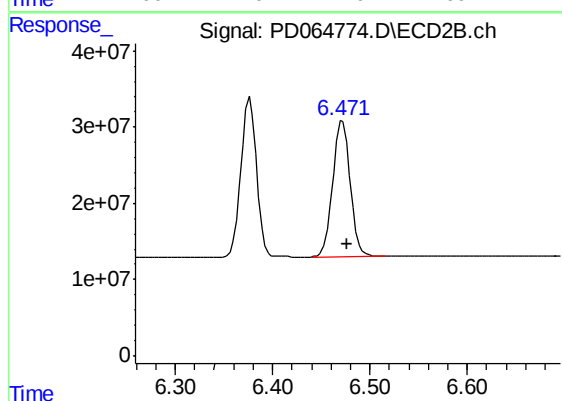
#4 Heptachlor

R.T.: 6.115 min
Delta R.T.: -0.036 min
Response: 108457590
Conc: 9.57 ng/ml



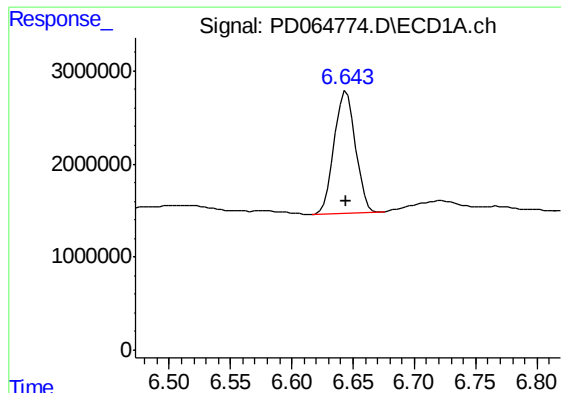
#5 Aldrin

R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 30785695
Conc: 19.54 ng/ml



#5 Aldrin

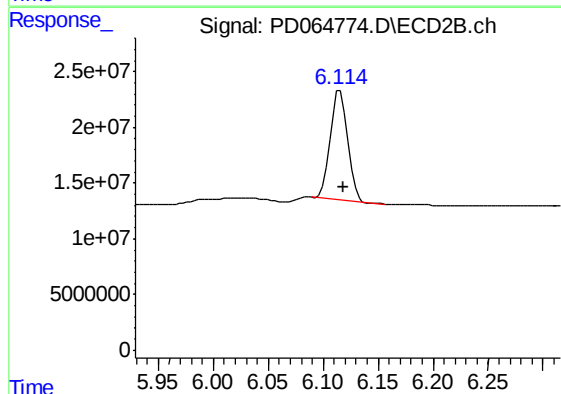
R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 225645480
Conc: 21.45 ng/ml



#6 beta-BHC

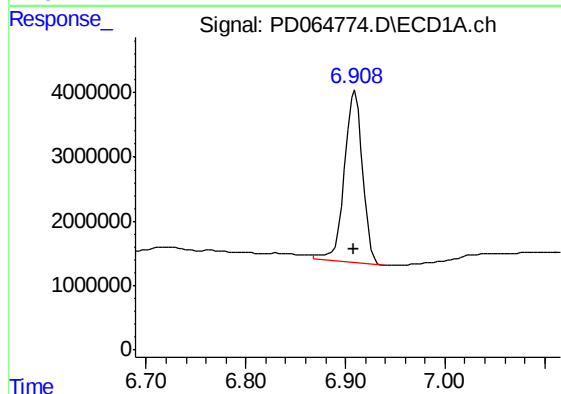
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 15897840
Conc: 20.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3138



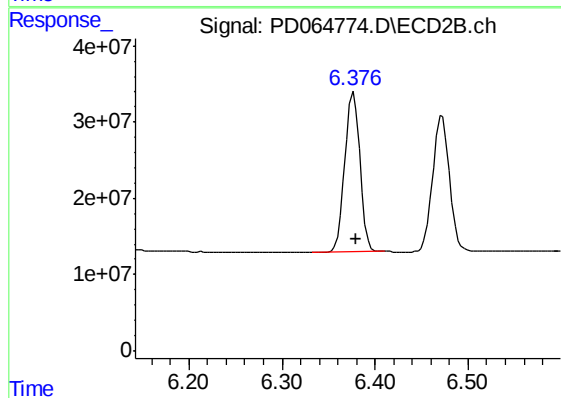
#6 beta-BHC

R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 108457590
Conc: 17.88 ng/ml



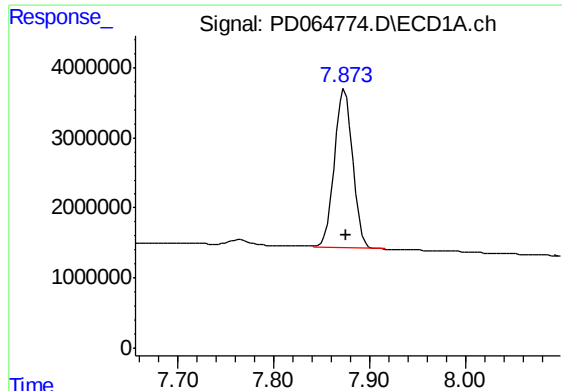
#7 delta-BHC

R.T.: 6.910 min
Delta R.T.: 0.001 min
Response: 33517642
Conc: 19.26 ng/ml



#7 delta-BHC

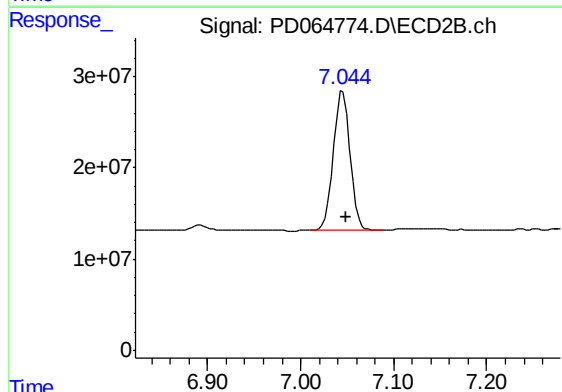
R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 235768734
Conc: 21.70 ng/ml



#8 Heptachlor epoxide

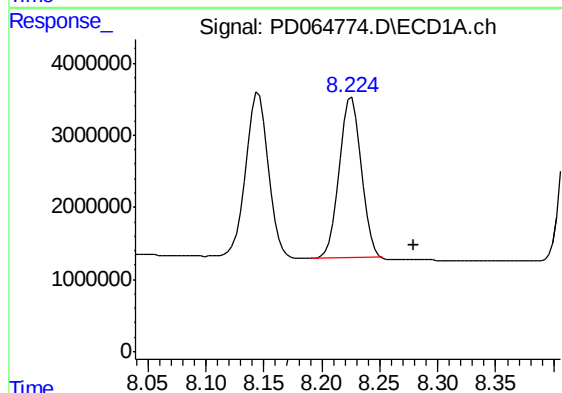
R.T.: 7.874 min
Delta R.T.: -0.001 min
Response: 30019219
Conc: 17.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3138



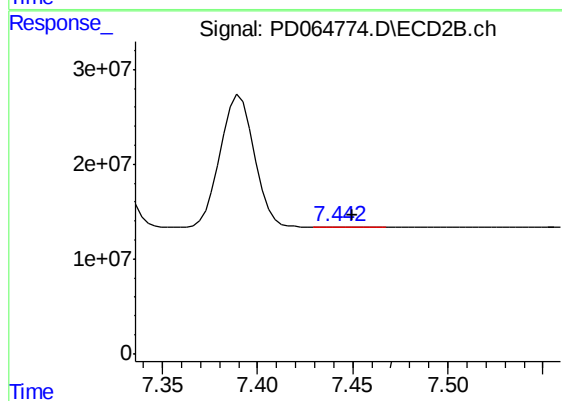
#8 Heptachlor epoxide

R.T.: 7.045 min
Delta R.T.: -0.003 min
Response: 190555440
Conc: 20.59 ng/ml



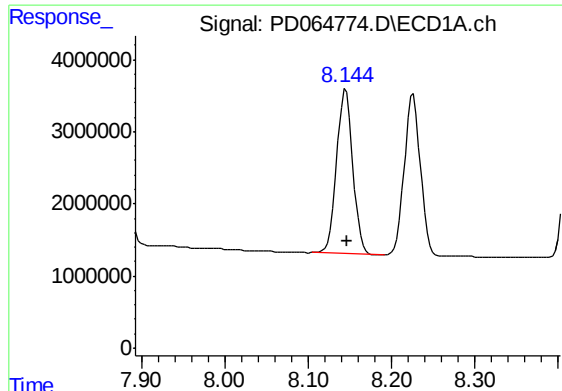
#9 Endosulfan I

R.T.: 8.226 min
Delta R.T.: -0.054 min
Response: 29508001
Conc: 20.93 ng/ml



#9 Endosulfan I

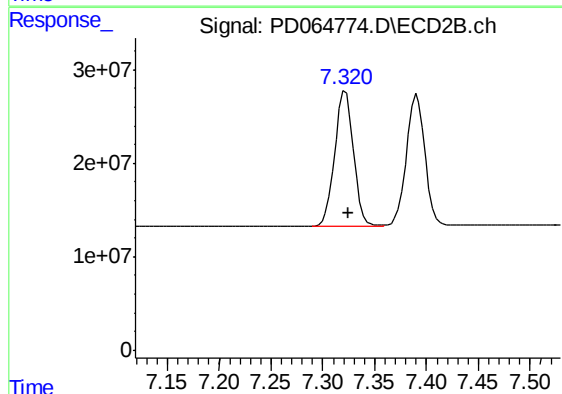
R.T.: 7.443 min
Delta R.T.: -0.007 min
Response: 1264166
Conc: 0.16 ng/ml



#10 trans-Chlordane

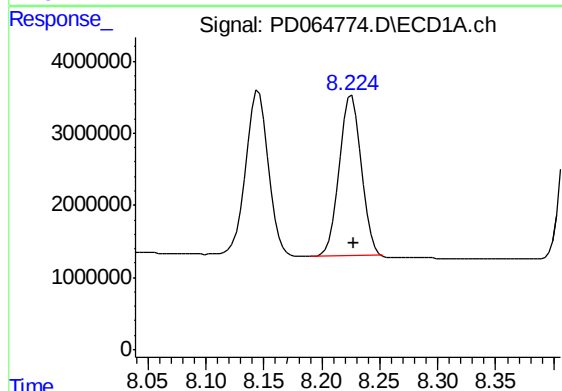
R.T.: 8.145 min
Delta R.T.: -0.001 min
Response: 30912830
Conc: 19.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3138



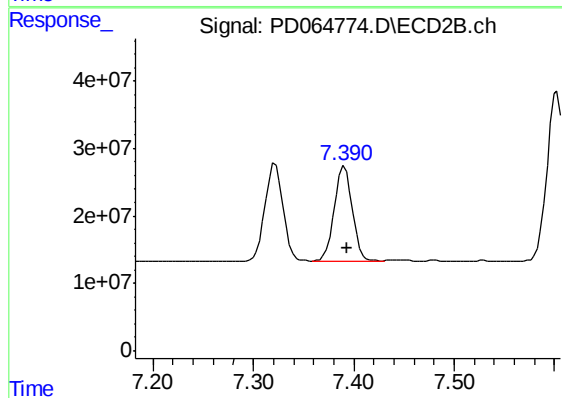
#10 trans-Chlordane

R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 183030975
Conc: 20.18 ng/ml



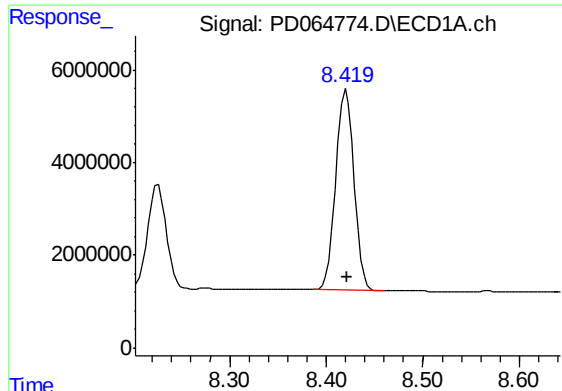
#11 cis-Chlordane

R.T.: 8.226 min
Delta R.T.: -0.001 min
Response: 29508001
Conc: 18.94 ng/ml



#11 cis-Chlordane

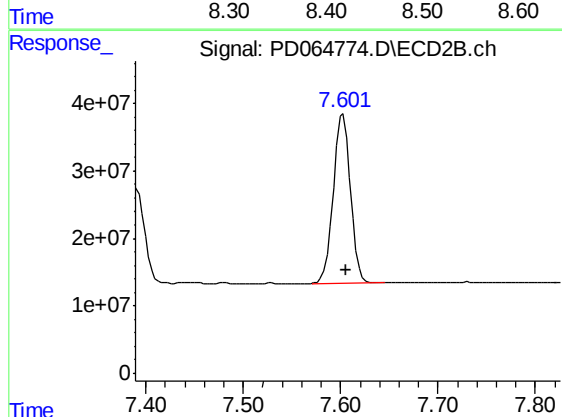
R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 176331376
Conc: 19.82 ng/ml



#12 4,4'-DDE

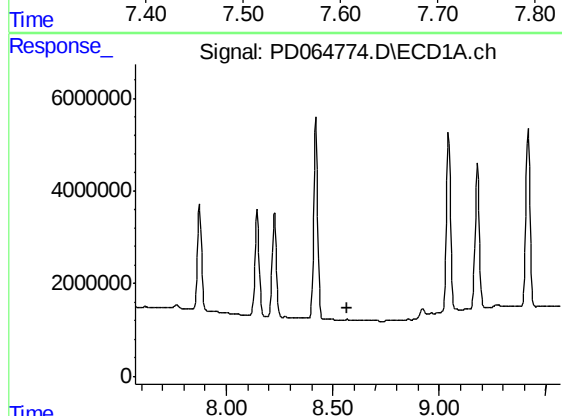
R.T.: 8.421 min
Delta R.T.: -0.002 min
Response: 55875725
Conc: 38.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3138



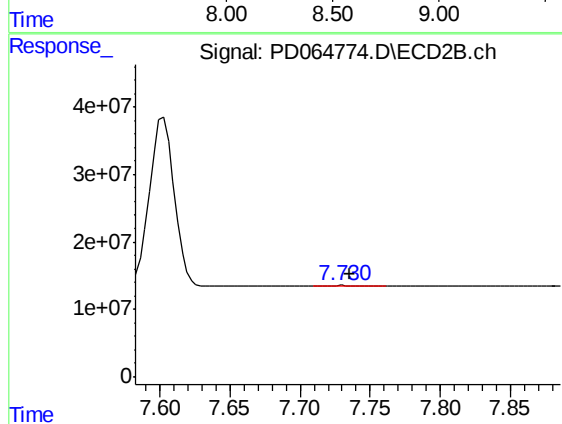
#12 4,4'-DDE

R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 310410495
Conc: 41.14 ng/ml



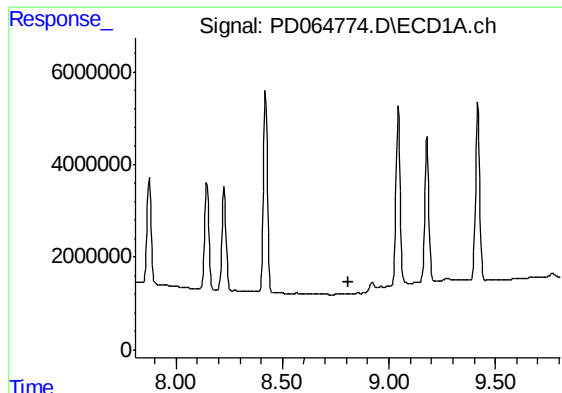
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.570 min
Response: 0
Conc: N.D.



#13 Dieldrin

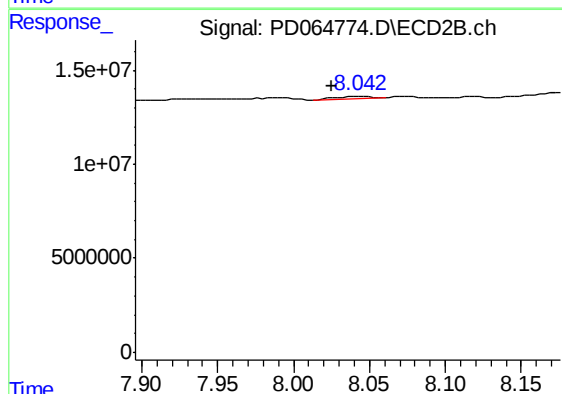
R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 1902275
Conc: 0.24 ng/ml



#14 Endrin

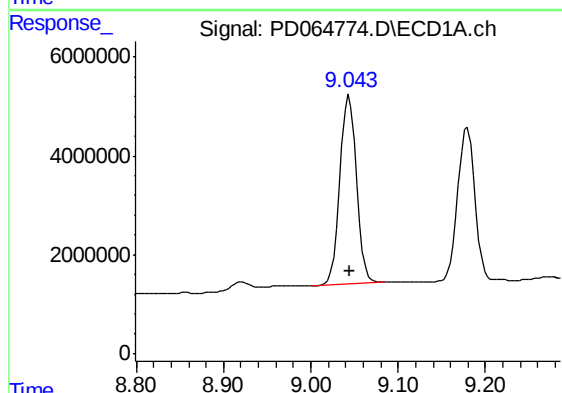
R.T.: 0.000 min
Exp R.T.: 8.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3138



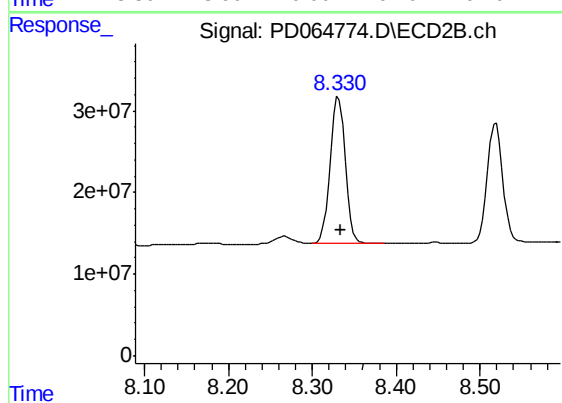
#14 Endrin

R.T.: 8.044 min
Delta R.T.: 0.019 min
Response: 2007858
Conc: 0.35 ng/ml



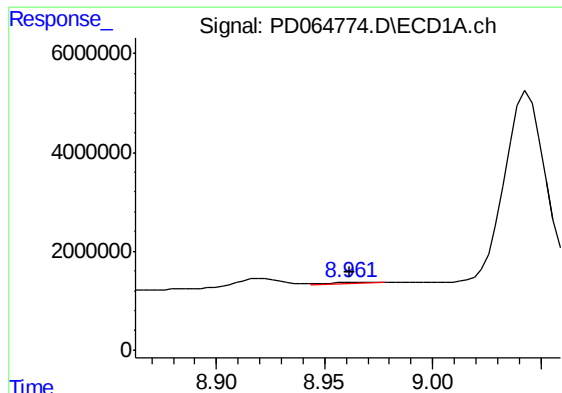
#15 Endosulfan II

R.T.: 9.044 min
Delta R.T.: 0.000 min
Response: 50182345
Conc: 38.64 ng/ml



#15 Endosulfan II

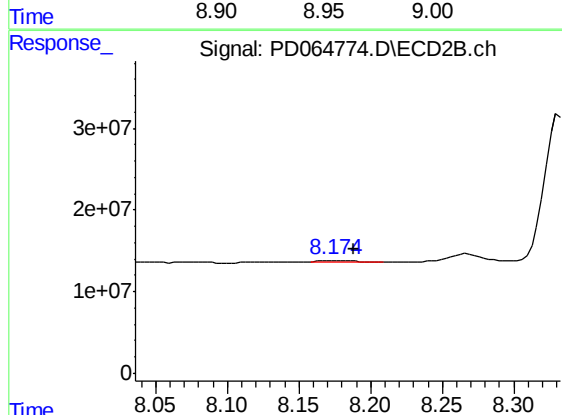
R.T.: 8.332 min
Delta R.T.: -0.003 min
Response: 22555329
Conc: 39.07 ng/ml



#16 4,4'-DDD

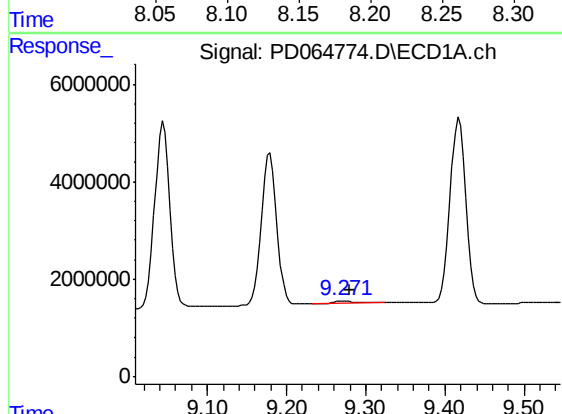
R.T.: 8.963 min
Delta R.T.: 0.001 min
Response: 420598
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3138



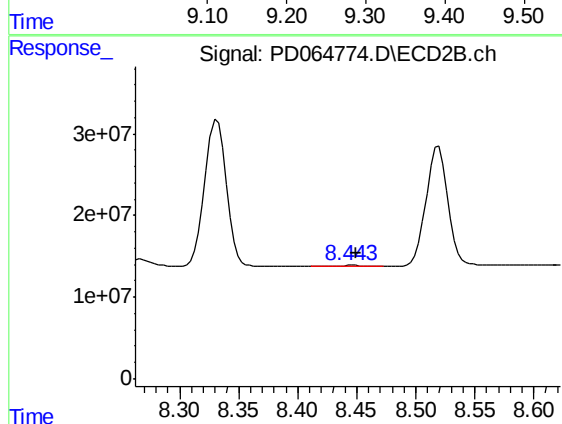
#16 4,4'-DDD

R.T.: 8.176 min
Delta R.T.: -0.013 min
Response: 2308984
Conc: 0.40 ng/ml



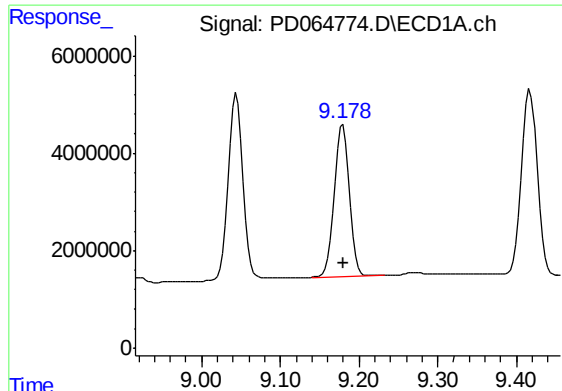
#17 4,4'-DDT

R.T.: 9.272 min
Delta R.T.: -0.007 min
Response: 1097478
Conc: 0.84 ng/ml



#17 4,4'-DDT

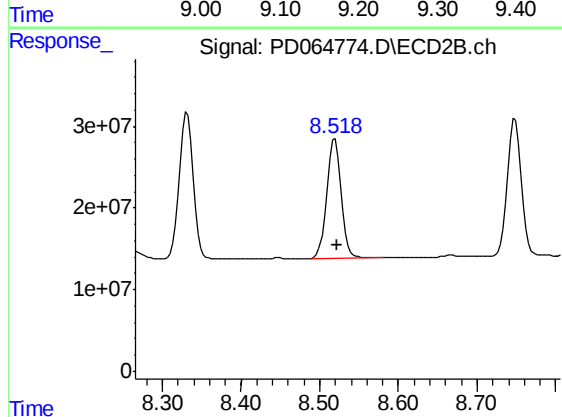
R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 737393
Conc: 0.13 ng/ml



#18 Endrin aldehyde

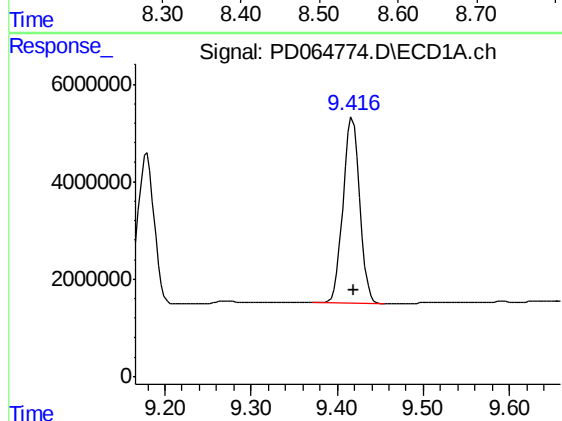
R.T.: 9.179 min
Delta R.T.: 0.000 min
Response: 42568311
Conc: 37.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3138



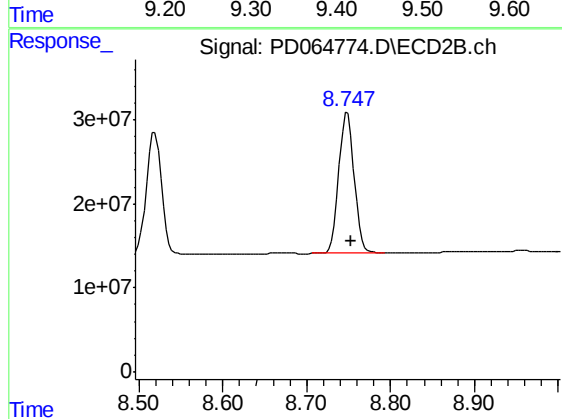
#18 Endrin aldehyde

R.T.: 8.519 min
Delta R.T.: -0.003 min
Response: 187185511
Conc: 37.93 ng/ml



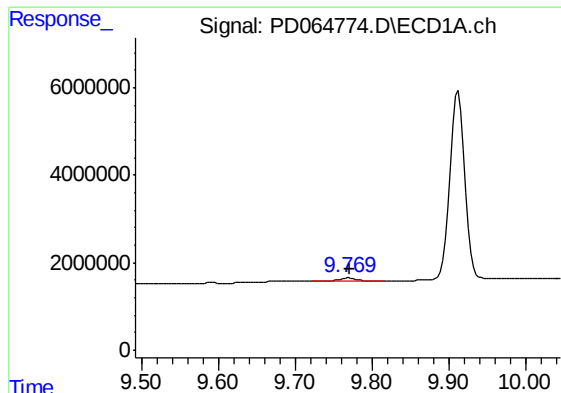
#19 Endosulfan Sulfate

R.T.: 9.418 min
Delta R.T.: -0.001 min
Response: 51547490
Conc: 37.40 ng/ml



#19 Endosulfan Sulfate

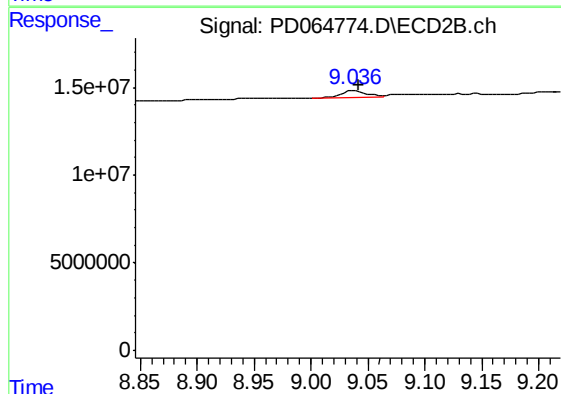
R.T.: 8.749 min
Delta R.T.: -0.004 min
Response: 212174418
Conc: 39.36 ng/ml



#20 Methoxychlor

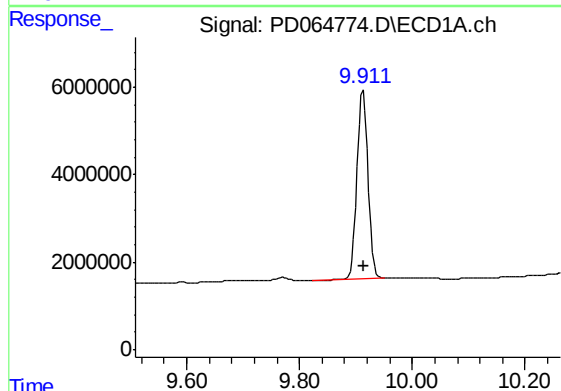
R.T.: 9.770 min
Delta R.T.: -0.001 min
Response: 1205017
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3138



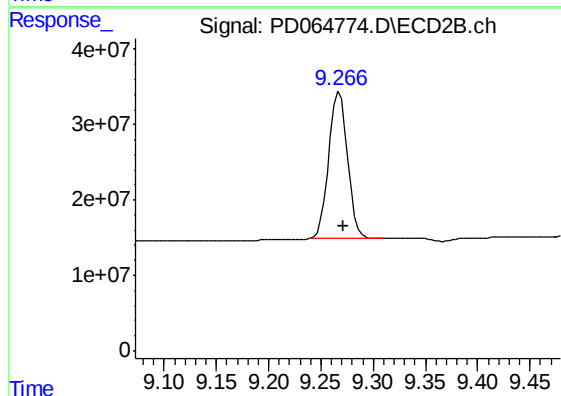
#20 Methoxychlor

R.T.: 9.038 min
Delta R.T.: -0.004 min
Response: 6312841
Conc: 2.47 ng/ml



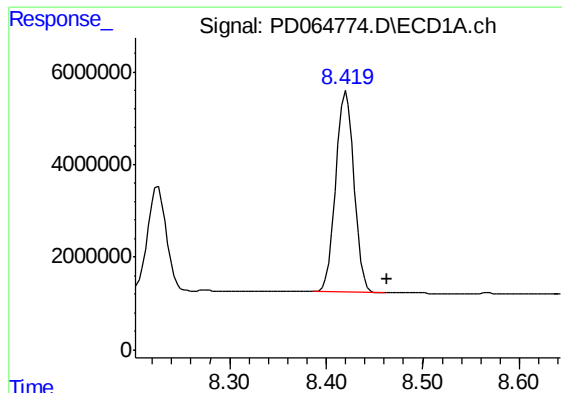
#21 Endrin ketone

R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 57611843
Conc: 38.08 ng/ml



#21 Endrin ketone

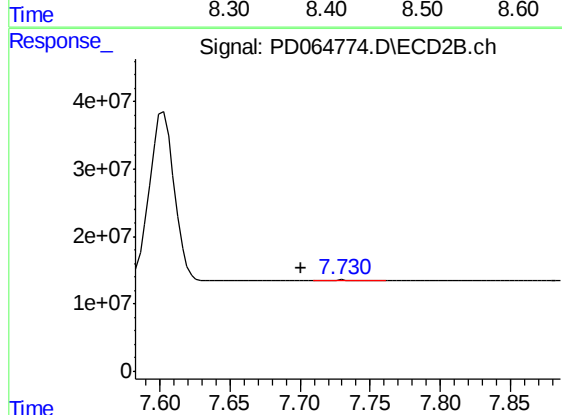
R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: 243603369
Conc: 40.61 ng/ml



#22 Toxaphene-1

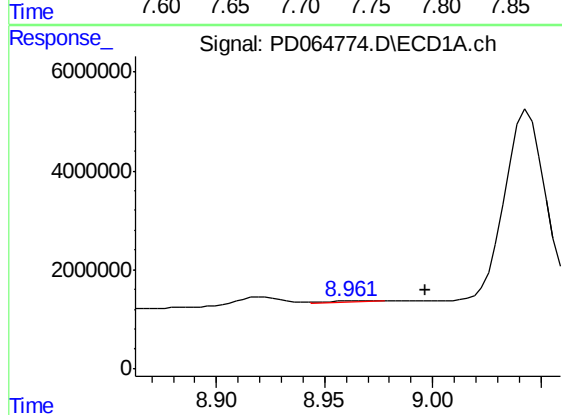
R.T.: 8.421 min
Delta R.T.: -0.042 min
Response: 55875725
Conc: 5988.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3138



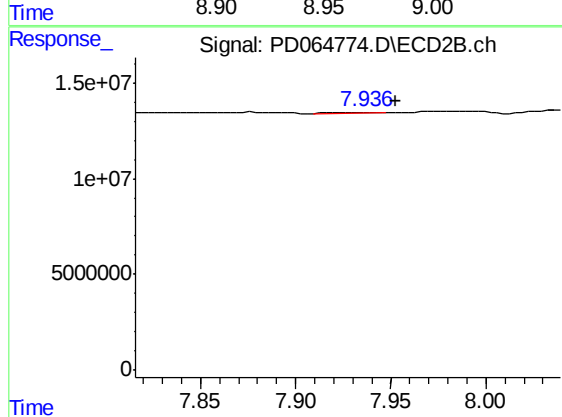
#22 Toxaphene-1

R.T.: 7.732 min
Delta R.T.: 0.031 min
Response: 1902275
Conc: 50.56 ng/ml



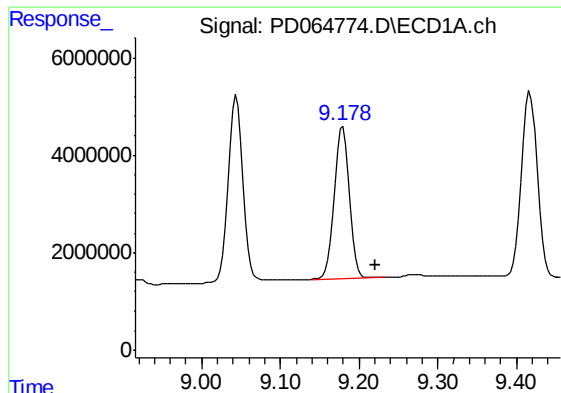
#23 Toxaphene-2

R.T.: 8.963 min
Delta R.T.: -0.033 min
Response: 420598
Conc: 24.13 ng/ml



#23 Toxaphene-2

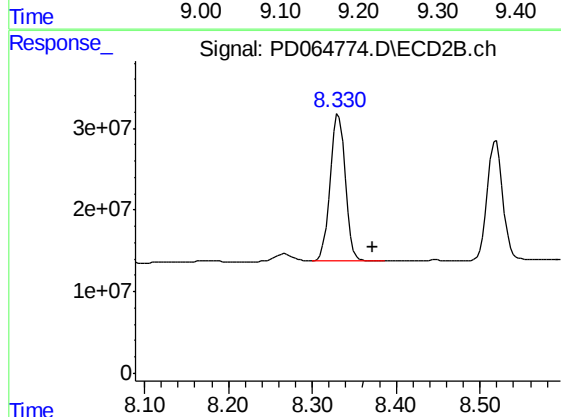
R.T.: 7.937 min
Delta R.T.: -0.015 min
Response: 525319
Conc: 6.22 ng/ml



#24 Toxaphene-3

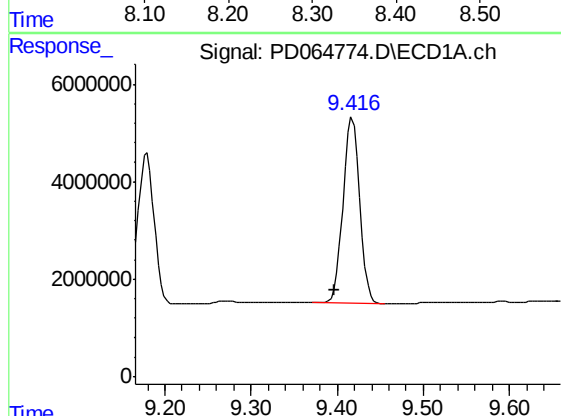
R.T.: 9.179 min
Delta R.T.: -0.042 min
Response: 42568311
Conc: 3511.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3138



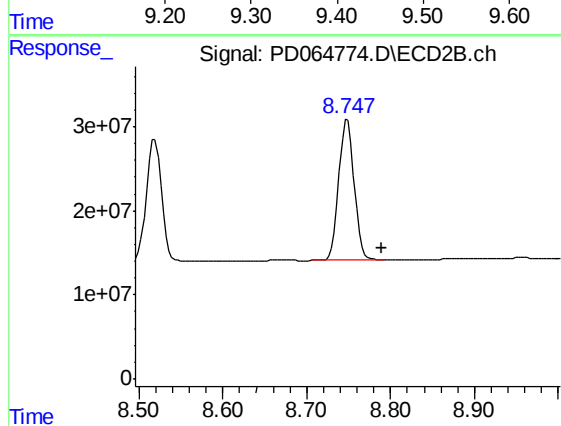
#24 Toxaphene-3

R.T.: 8.332 min
Delta R.T.: -0.041 min
Response: 22555329
Conc: 1968.59 ng/ml



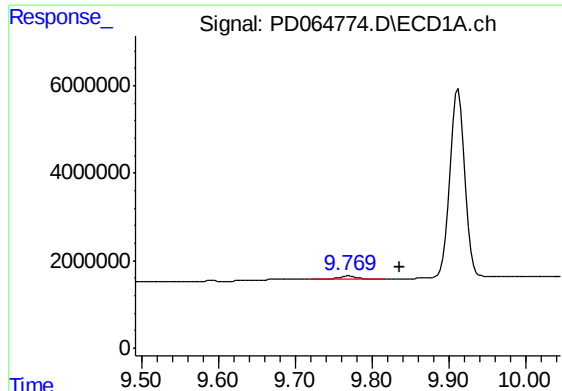
#25 Toxaphene-4

R.T.: 9.418 min
Delta R.T.: 0.021 min
Response: 51547490
Conc: 2145.77 ng/ml



#25 Toxaphene-4

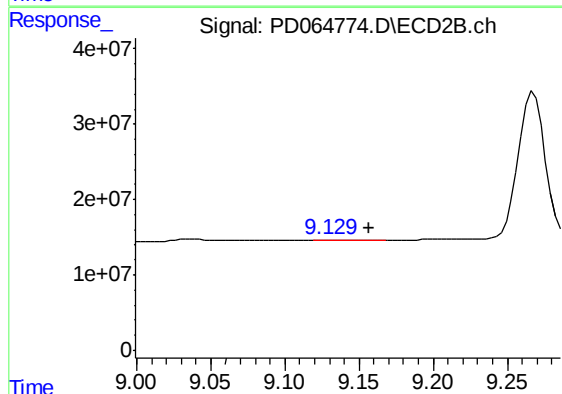
R.T.: 8.749 min
Delta R.T.: -0.041 min
Response: 212174418
Conc: 3766.52 ng/ml



#26 Toxaphene-5

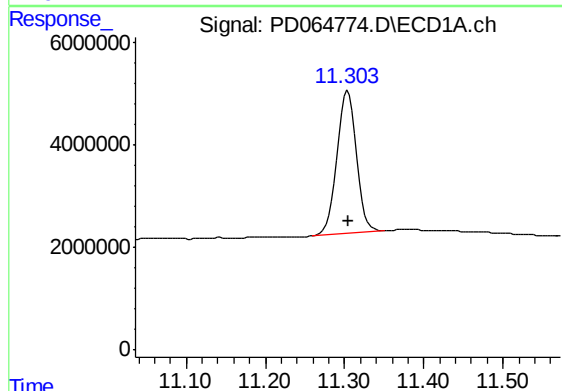
R.T.: 9.770 min
Delta R.T.: -0.066 min
Response: 1205017
Conc: 65.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3138



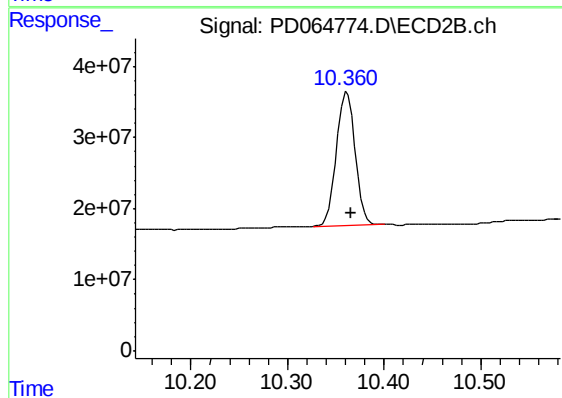
#26 Toxaphene-5

R.T.: 9.144 min
Delta R.T.: -0.013 min
Response: 1955135
Conc: 15.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: -0.001 min
Response: 48854973
Conc: 37.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.004 min
Response: 250248881
Conc: 42.08 ng/ml