

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072721\
 Data File : PD064474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 14:16
 Operator : AR\AJ
 Sample : INDB334
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3114

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 04:24:23 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...	5.408	4.617	24012292	190.2E6	20.130	20.816
27)	SA Decachlor...	11.306	10.364	54706186	262.2E6	41.558	44.085
Target Compounds							
2)	A alpha-BHC	6.006	5.320	2431965	3524889	1.493	0.286 #
3)	MA gamma-BHC...	0.000	5.752	0	8468453	N.D.	0.743
4)	MA Heptachlor	0.000	6.116f	0	116.4E6	N.D.	10.271
5)	MB Aldrin	7.407	6.474	31111736	212.2E6	19.751	20.175
6)	B beta-BHC	6.646	6.116	16386602	116.4E6	21.004	19.194
7)	B delta-BHC	6.911	6.378	36519750	220.4E6	20.986	20.291
8)	B Heptachlo...	7.876	7.047	30420585	186.9E6	17.719	20.185
9)	A Endosulfan I	8.228f	7.449	30901046	858367	21.921	0.112 #
10)	B trans-Chl...	8.147	7.323	31371739	182.0E6	19.577	20.061
11)	B cis-Chlor...	8.228	7.393	30901046	179.6E6	19.832	20.193
12)	B 4,4'-DDE	8.423	7.604	57062831	310.2E6	39.591	41.110
13)	MA Dieldrin	0.000	7.734	0	2282770	N.D.	0.284
14)	MA Endrin	0.000	8.058	0	1034429	N.D.	0.180
15)	B Endosulfa...	9.046	8.334	52052301	231.6E6	40.083	40.116
16)	A 4,4'-DDD	8.959	8.182	619623	3861885	0.505	0.671 #
17)	MA 4,4'-DDT	9.271	8.457	985890	-765869	0.755	N.D. #
18)	B Endrin al...	9.181	8.521	45891515	194.0E6	40.507	39.300
19)	B Endosulfa...	9.419	8.751	55452876	217.9E6	40.236	40.433
20)	A Methoxychlor	9.772	9.041	1489390	6600730	2.081	2.578
21)	B Endrin ke...	9.915	9.270	61004556	247.3E6	40.323	41.226
22)	Toxaphene-1	8.423	7.734	57062831	2282770	6115.271	60.671 #
23)	Toxaphene-2	8.959	7.959	619623	734280	35.544	8.695 #
24)	Toxaphene-3	9.181	8.334	45891515	231.6E6	3785.900	2021.061 #
25)	Toxaphene-4	9.419	8.751	55452876	217.9E6	2308.341	3868.917 #
26)	Toxaphene-5	9.772	9.158	1489390	3664703	80.669	29.151 #

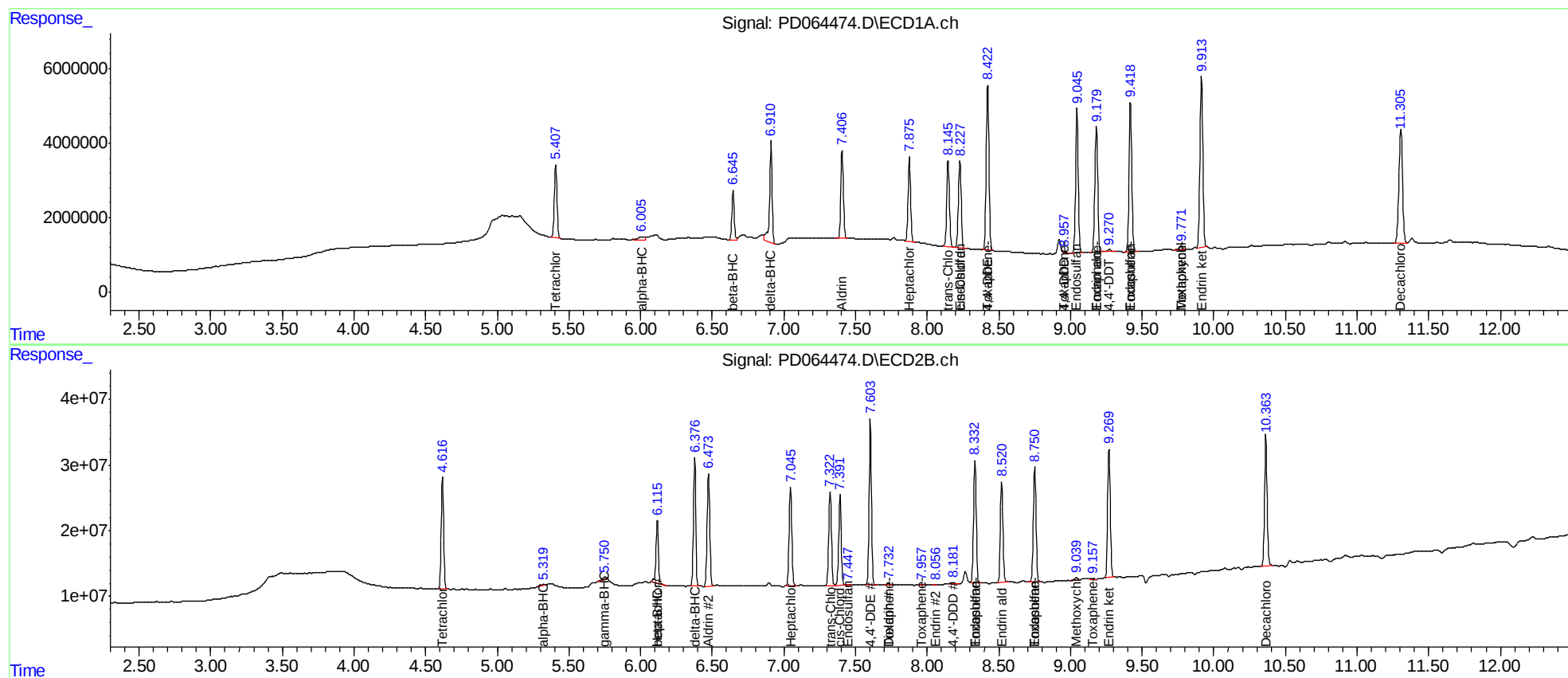
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

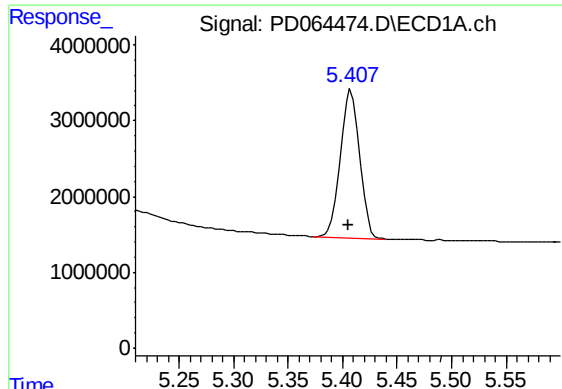
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072721\
Data File : PD064474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 14:16
Operator : AR\AJ
Sample : INDB334
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB3114

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:24:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
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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

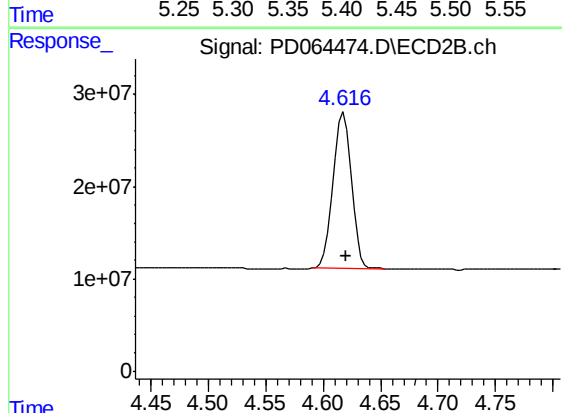




#1 Tetrachloro-m-xylene

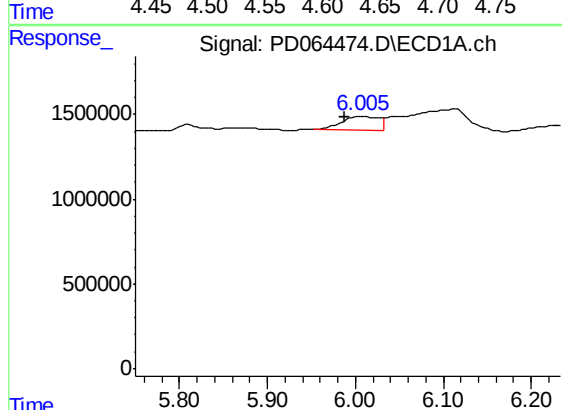
R.T.: 5.408 min
Delta R.T.: 0.003 min
Response: 24012292
Conc: 20.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3114



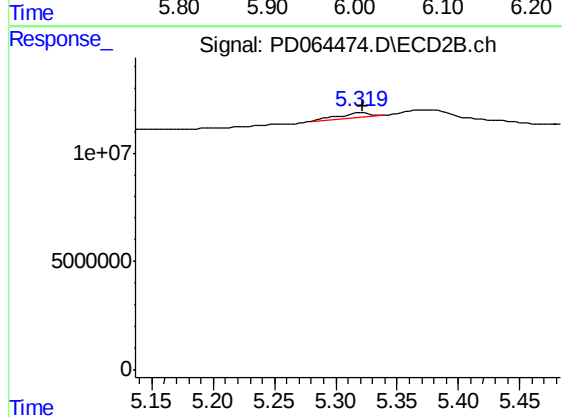
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 190211419
Conc: 20.82 ng/ml



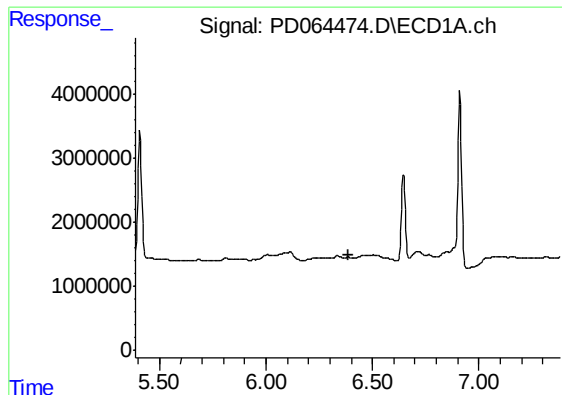
#2 alpha-BHC

R.T.: 6.006 min
Delta R.T.: 0.018 min
Response: 2431965
Conc: 1.49 ng/ml



#2 alpha-BHC

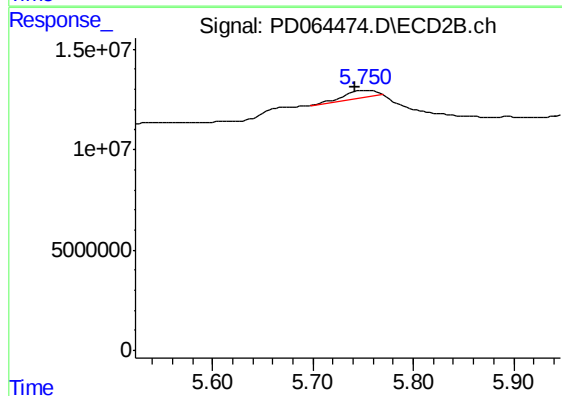
R.T.: 5.320 min
Delta R.T.: -0.001 min
Response: 3524889
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

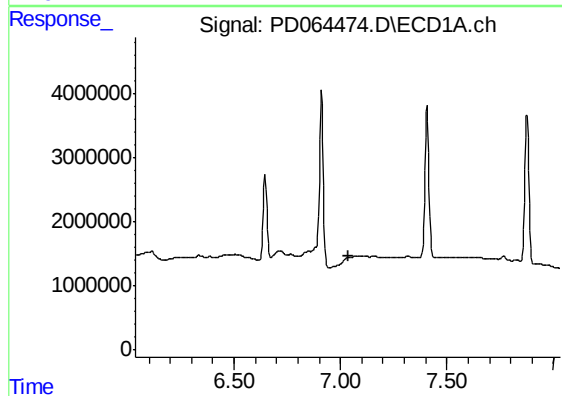
R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3114



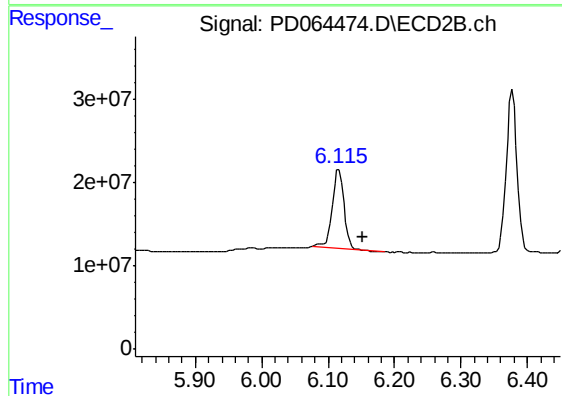
#3 gamma-BHC (Lindane)

R.T.: 5.752 min
Delta R.T.: 0.010 min
Response: 8468453
Conc: 0.74 ng/ml



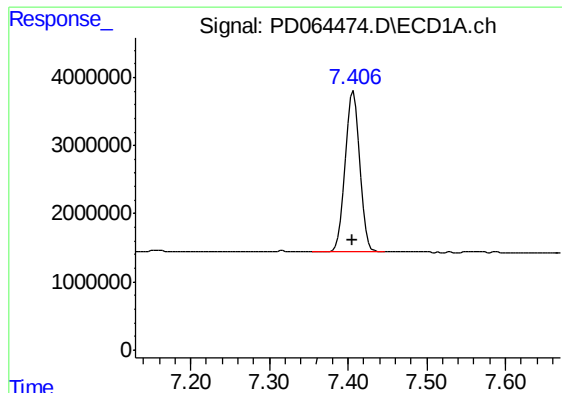
#4 Heptachlor

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



#4 Heptachlor

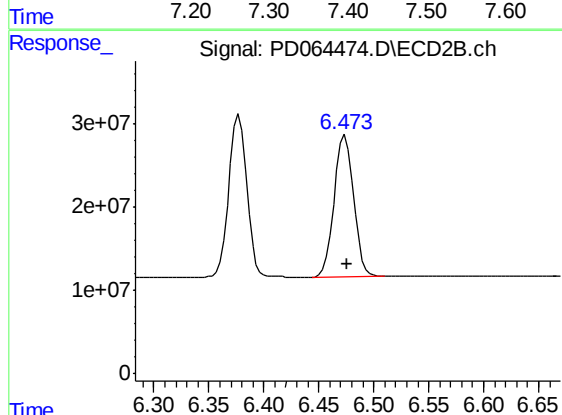
R.T.: 6.116 min
Delta R.T.: -0.035 min
Response: 116449412
Conc: 10.27 ng/ml



#5 Aldrin

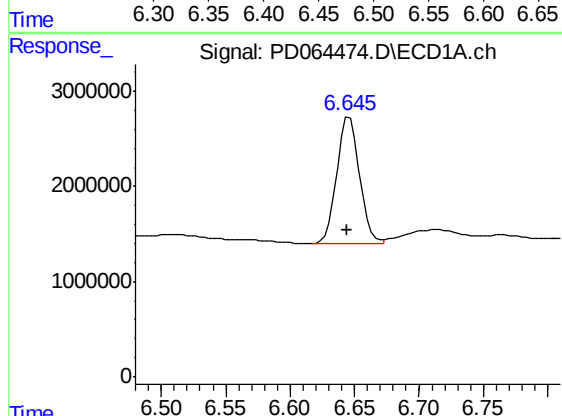
R.T.: 7.407 min
Delta R.T.: 0.001 min
Response: 31111736
Conc: 19.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3114



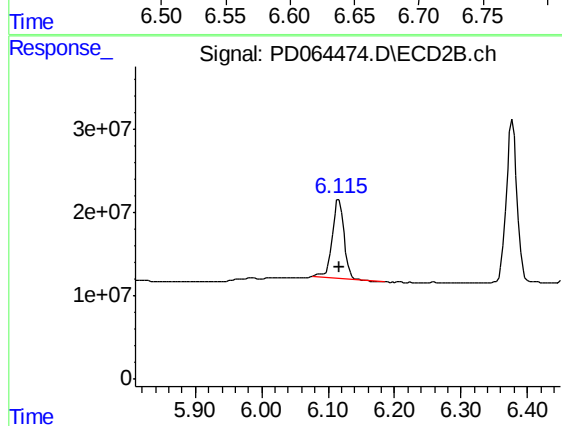
#5 Aldrin

R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 212219901
Conc: 20.17 ng/ml



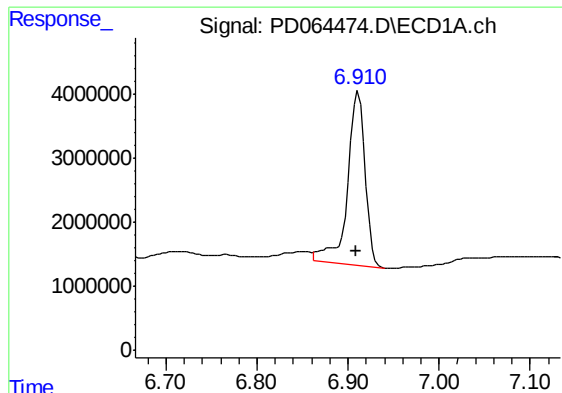
#6 beta-BHC

R.T.: 6.646 min
Delta R.T.: 0.002 min
Response: 16386602
Conc: 21.00 ng/ml



#6 beta-BHC

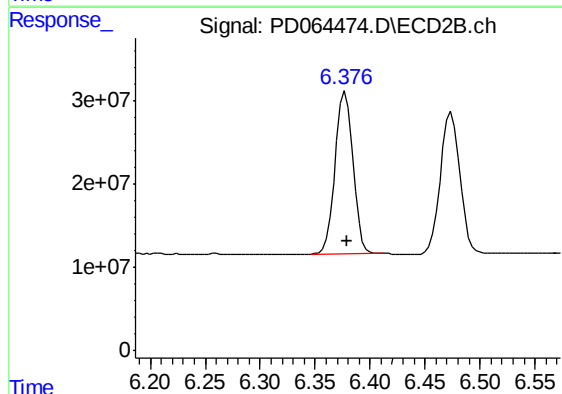
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 116449412
Conc: 19.19 ng/ml



#7 delta-BHC

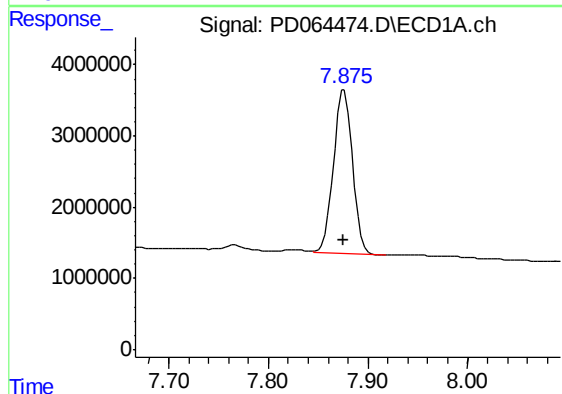
R.T.: 6.911 min
Delta R.T.: 0.003 min
Response: 36519750
Conc: 20.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3114



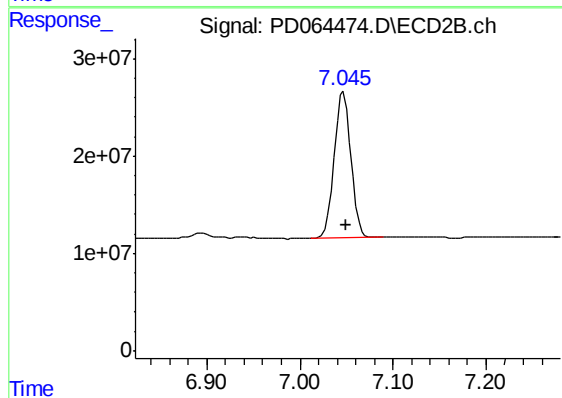
#7 delta-BHC

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 220434321
Conc: 20.29 ng/ml



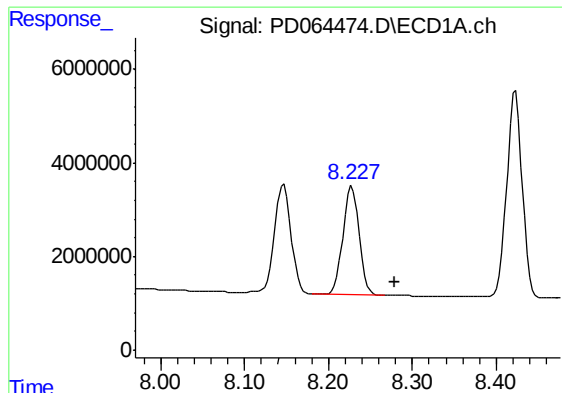
#8 Heptachlor epoxide

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 30420585
Conc: 17.72 ng/ml



#8 Heptachlor epoxide

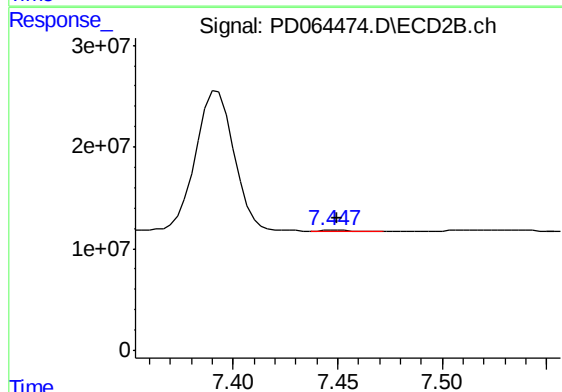
R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 186856686
Conc: 20.19 ng/ml



#9 Endosulfan I

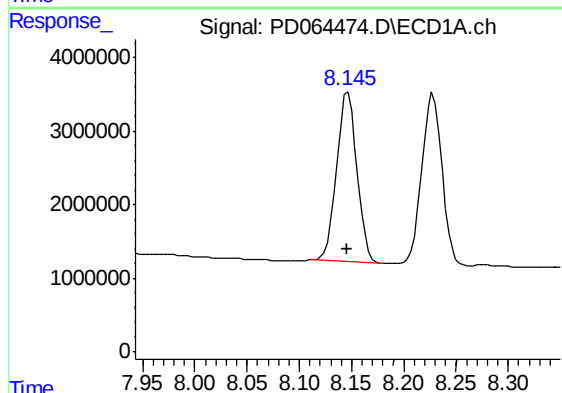
R.T.: 8.228 min
Delta R.T.: -0.051 min
Response: 30901046
Conc: 21.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3114



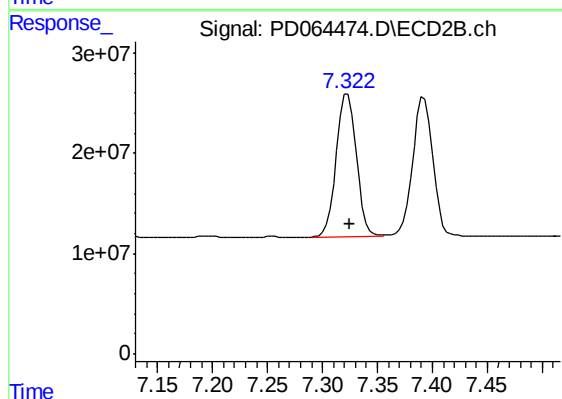
#9 Endosulfan I

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 858367
Conc: 0.11 ng/ml



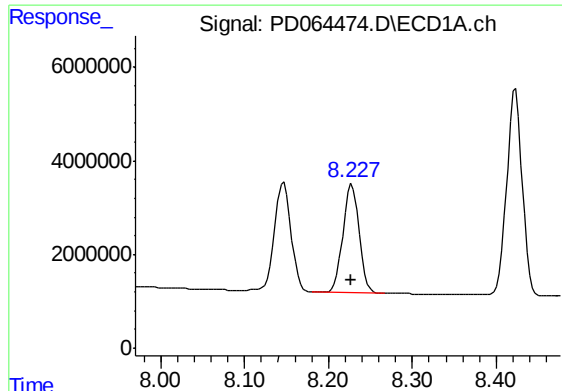
#10 trans-Chlordane

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 31371739
Conc: 19.58 ng/ml



#10 trans-Chlordane

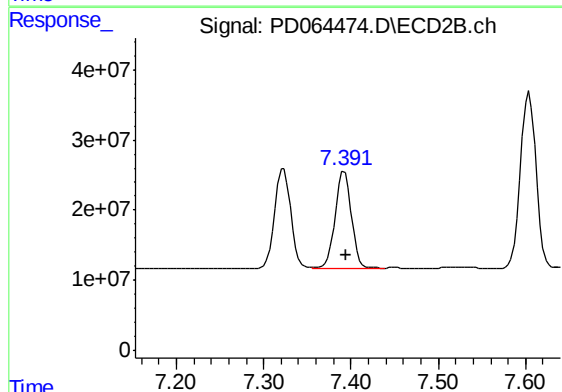
R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 181958810
Conc: 20.06 ng/ml



#11 cis-Chlordane

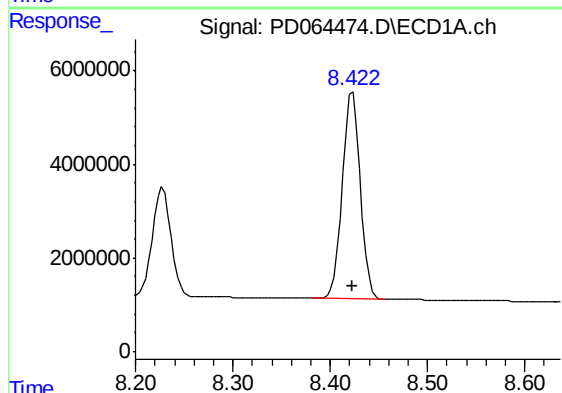
R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 30901046
Conc: 19.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3114



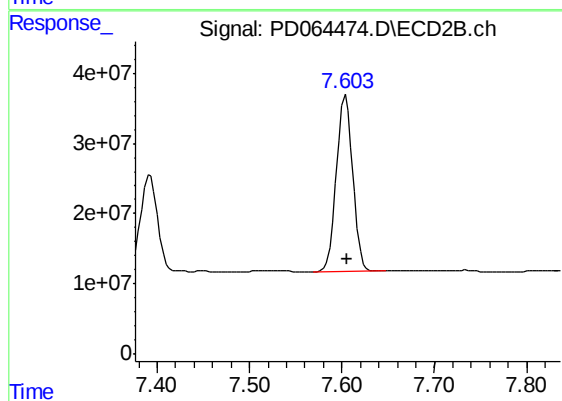
#11 cis-Chlordane

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 179625409
Conc: 20.19 ng/ml



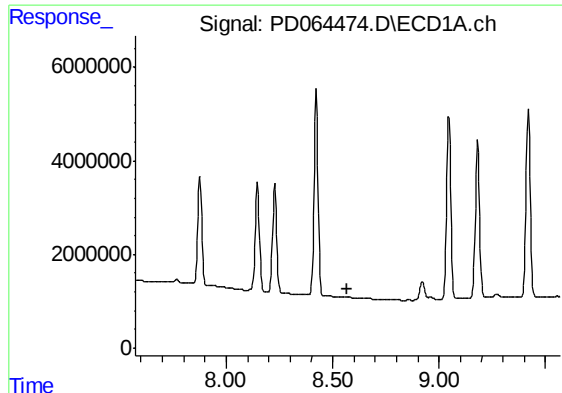
#12 4,4'-DDE

R.T.: 8.423 min
Delta R.T.: 0.000 min
Response: 57062831
Conc: 39.59 ng/ml



#12 4,4'-DDE

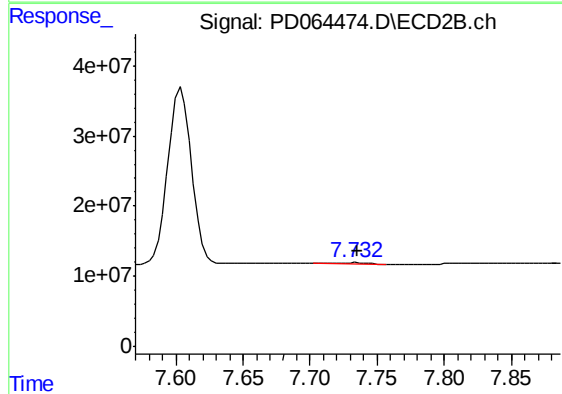
R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 310185456
Conc: 41.11 ng/ml



#13 Dieldrin

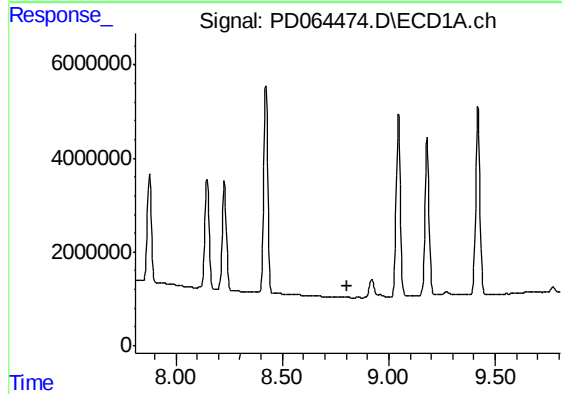
R.T.: 0.000 min
Exp R.T. : 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3114



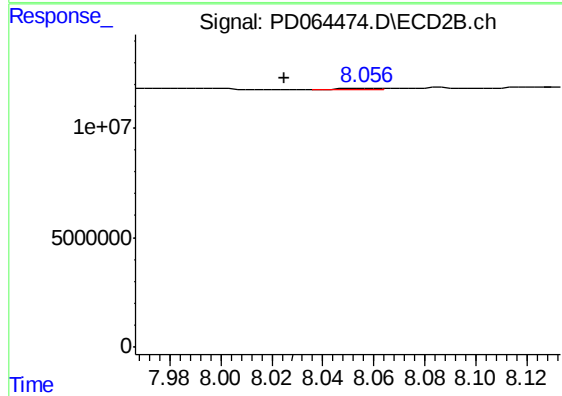
#13 Dieldrin

R.T.: 7.734 min
Delta R.T.: -0.002 min
Response: 2282770
Conc: 0.28 ng/ml



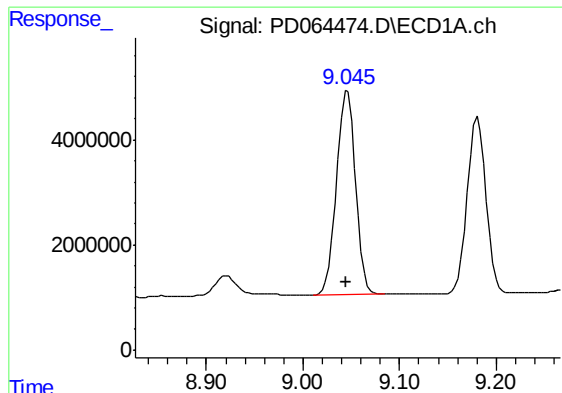
#14 Endrin

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



#14 Endrin

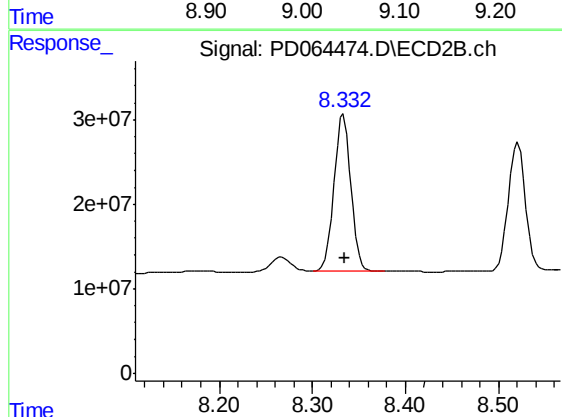
R.T.: 8.058 min
Delta R.T.: 0.033 min
Response: 1034429
Conc: 0.18 ng/ml



#15 Endosulfan II

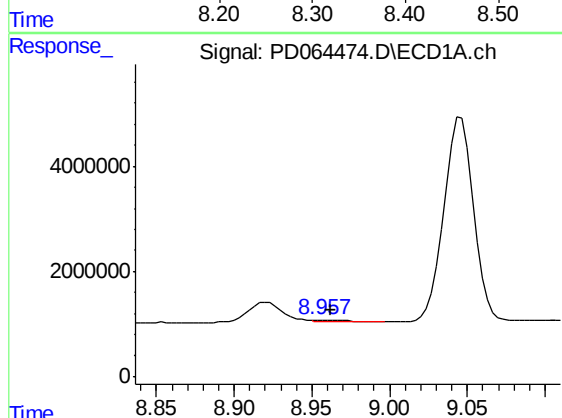
R.T.: 9.046 min
Delta R.T.: 0.001 min
Response: 52052301
Conc: 40.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3114



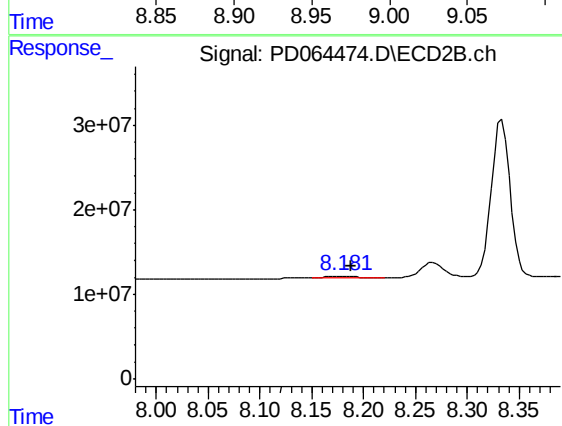
#15 Endosulfan II

R.T.: 8.334 min
Delta R.T.: -0.001 min
Response: 231567641
Conc: 40.12 ng/ml



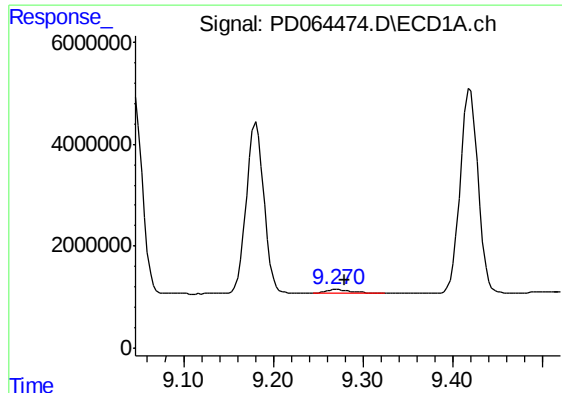
#16 4,4'-DDD

R.T.: 8.959 min
Delta R.T.: -0.003 min
Response: 619623
Conc: 0.50 ng/ml



#16 4,4'-DDD

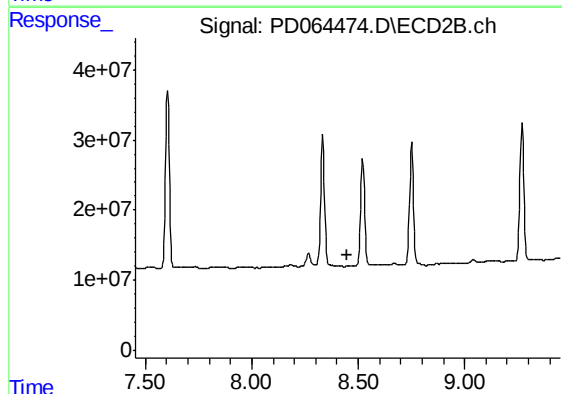
R.T.: 8.182 min
Delta R.T.: -0.006 min
Response: 3861885
Conc: 0.67 ng/ml



#17 4,4'-DDT

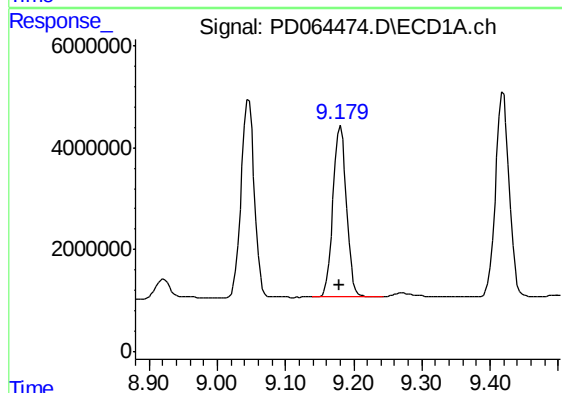
R.T.: 9.271 min
Delta R.T.: -0.009 min
Response: 985890
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3114



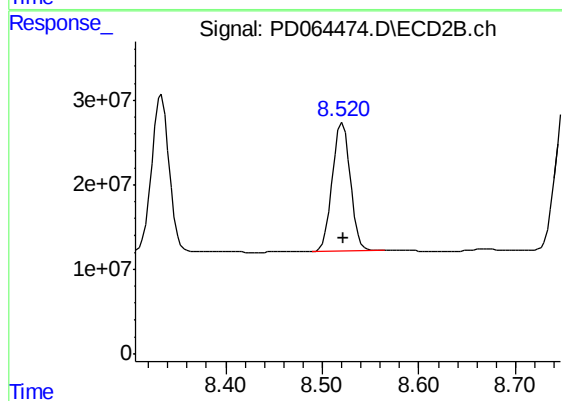
#17 4,4'-DDT

R.T.: 8.457 min
Delta R.T.: 0.007 min
Response: -765869
Conc: N.D.



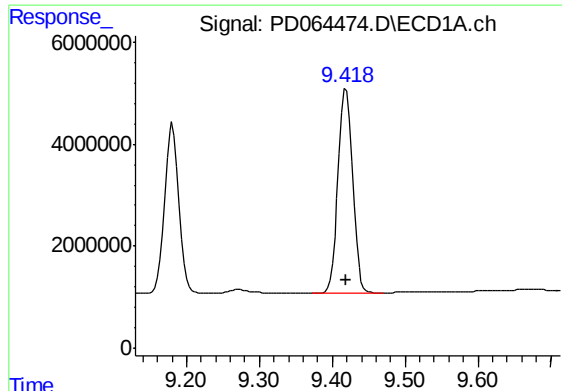
#18 Endrin aldehyde

R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 45891515
Conc: 40.51 ng/ml



#18 Endrin aldehyde

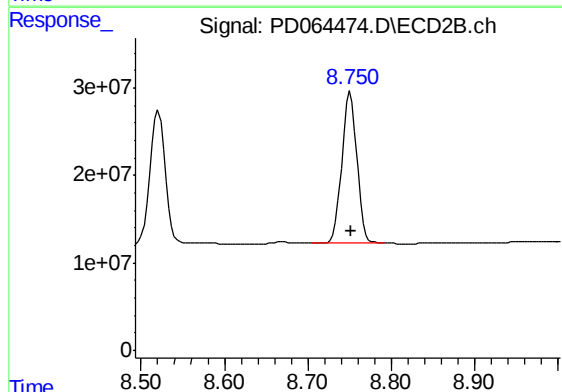
R.T.: 8.521 min
Delta R.T.: -0.001 min
Response: 193958933
Conc: 39.30 ng/ml



#19 Endosulfan Sulfate

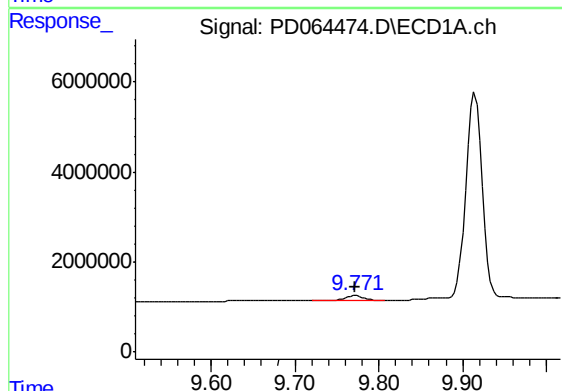
R.T.: 9.419 min
Delta R.T.: 0.000 min
Response: 55452876
Conc: 40.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3114



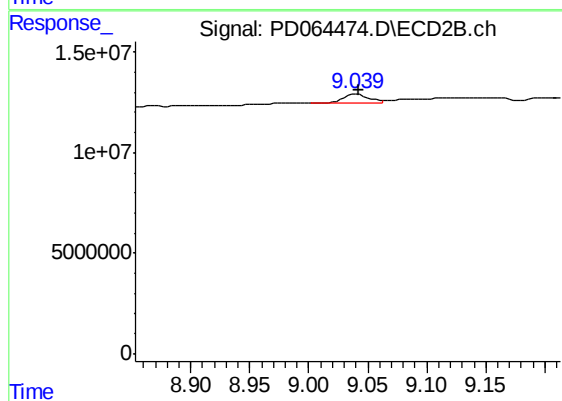
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: 0.000 min
Response: 217942600
Conc: 40.43 ng/ml



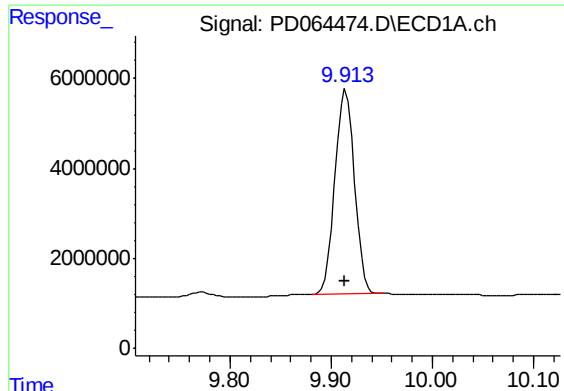
#20 Methoxychlor

R.T.: 9.772 min
Delta R.T.: 0.001 min
Response: 1489390
Conc: 2.08 ng/ml



#20 Methoxychlor

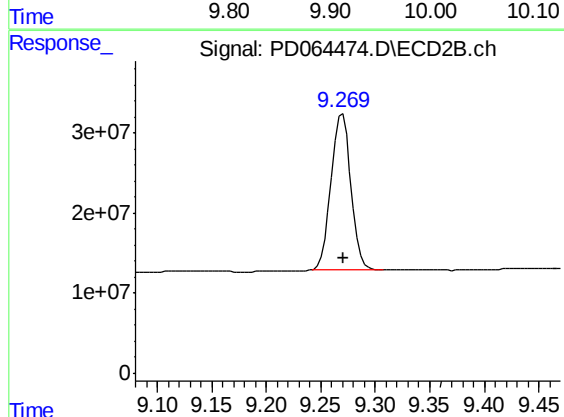
R.T.: 9.041 min
Delta R.T.: -0.001 min
Response: 6600730
Conc: 2.58 ng/ml



#21 Endrin ketone

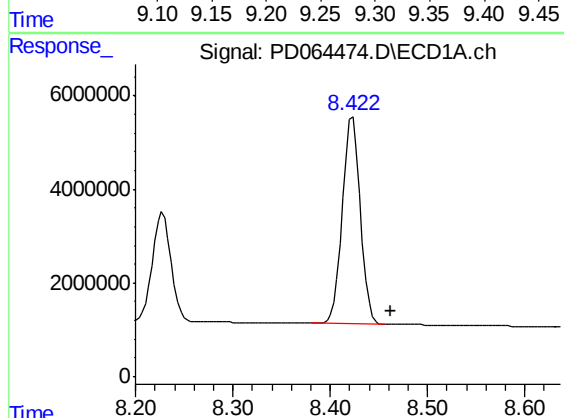
R.T.: 9.915 min
Delta R.T.: 0.000 min
Response: 61004556
Conc: 40.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3114



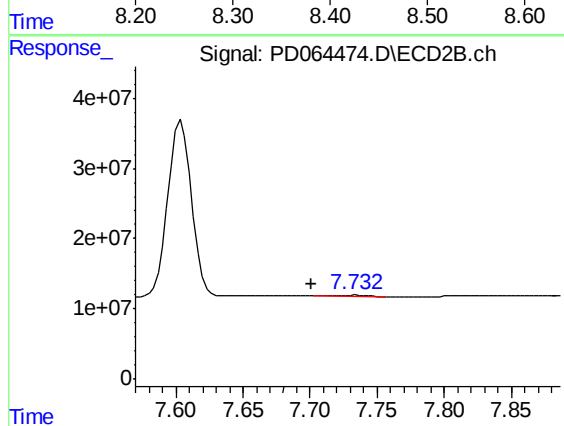
#21 Endrin ketone

R.T.: 9.270 min
Delta R.T.: -0.001 min
Response: 247288550
Conc: 41.23 ng/ml



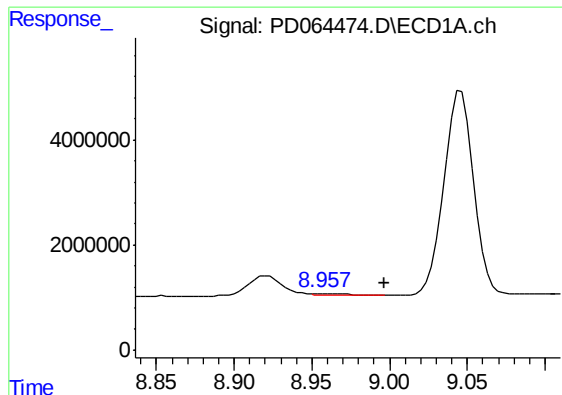
#22 Toxaphene-1

R.T.: 8.423 min
Delta R.T.: -0.039 min
Response: 57062831
Conc: 6115.27 ng/ml



#22 Toxaphene-1

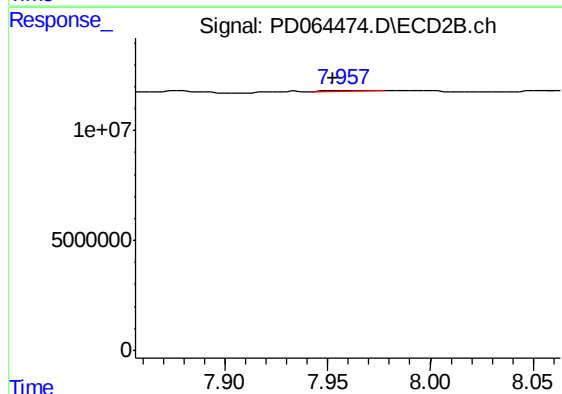
R.T.: 7.734 min
Delta R.T.: 0.033 min
Response: 2282770
Conc: 60.67 ng/ml



#23 Toxaphene-2

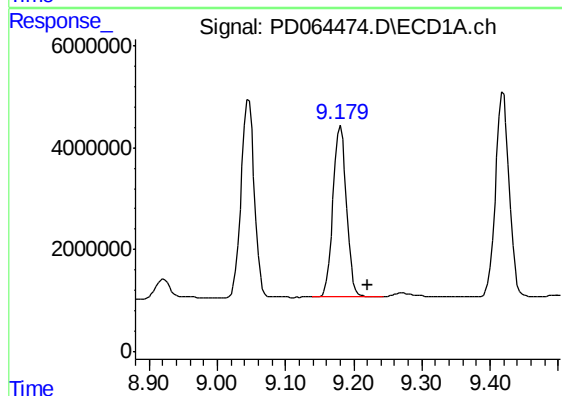
R.T.: 8.959 min
Delta R.T.: -0.037 min
Response: 619623
Conc: 35.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3114



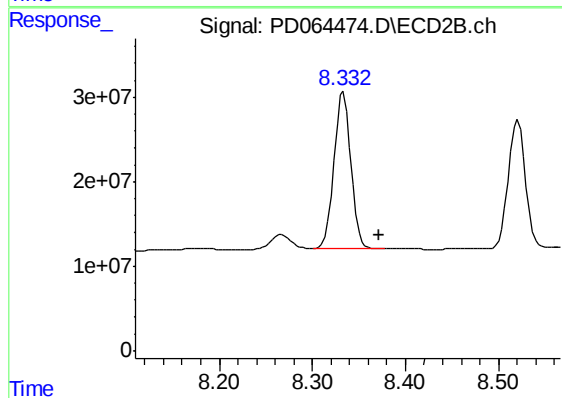
#23 Toxaphene-2

R.T.: 7.959 min
Delta R.T.: 0.007 min
Response: 734280
Conc: 8.70 ng/ml



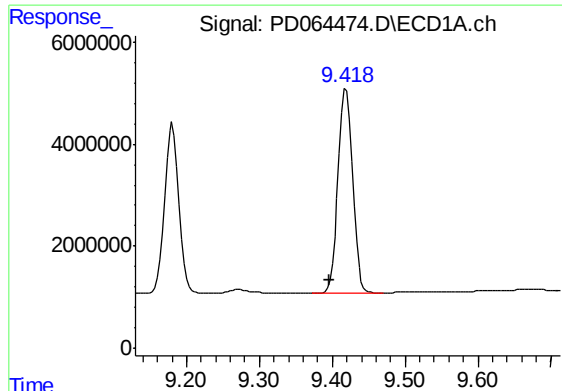
#24 Toxaphene-3

R.T.: 9.181 min
Delta R.T.: -0.041 min
Response: 45891515
Conc: 3785.90 ng/ml



#24 Toxaphene-3

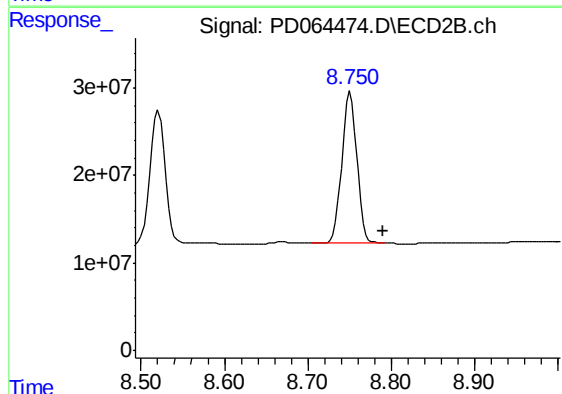
R.T.: 8.334 min
Delta R.T.: -0.039 min
Response: 231567641
Conc: 2021.06 ng/ml



#25 Toxaphene-4

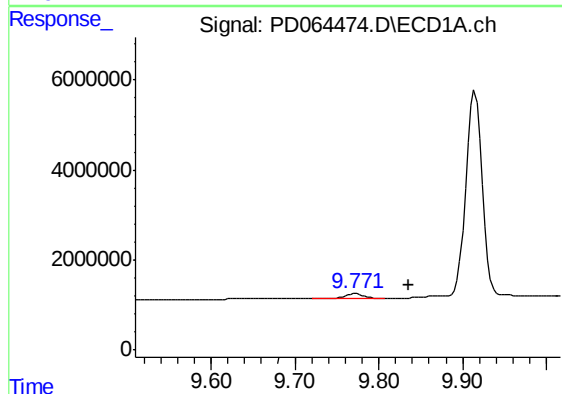
R.T.: 9.419 min
Delta R.T.: 0.023 min
Response: 55452876
Conc: 2308.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3114



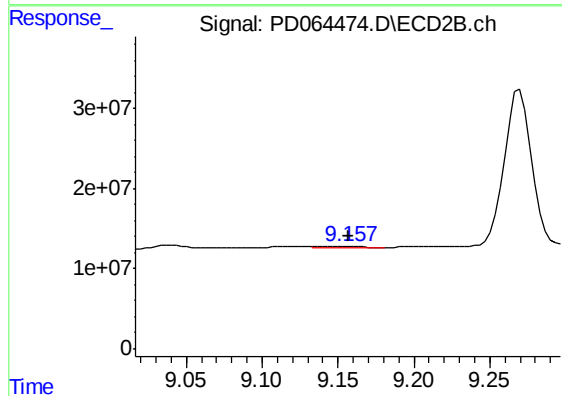
#25 Toxaphene-4

R.T.: 8.751 min
Delta R.T.: -0.039 min
Response: 217942600
Conc: 3868.92 ng/ml



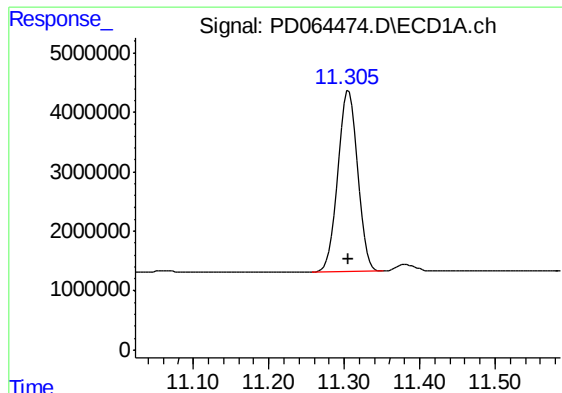
#26 Toxaphene-5

R.T.: 9.772 min
Delta R.T.: -0.064 min
Response: 1489390
Conc: 80.67 ng/ml



#26 Toxaphene-5

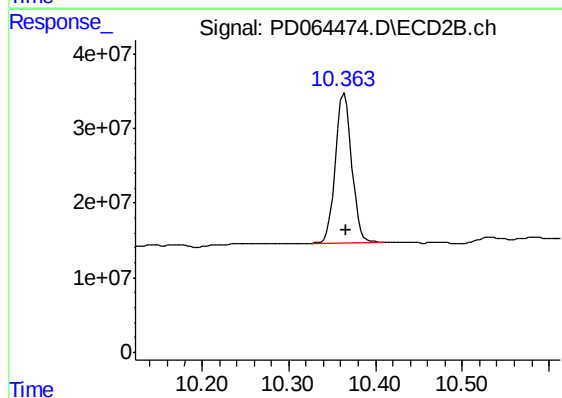
R.T.: 9.158 min
Delta R.T.: 0.001 min
Response: 3664703
Conc: 29.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.306 min
Delta R.T.: 0.000 min
Response: 54706186
Conc: 41.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3114



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.001 min
Response: 262164612
Conc: 44.08 ng/ml