

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
 Data File : PD064695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 23:35
 Operator : AR\AJ
 Sample : INDB342
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3130

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 03:07:42 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...	5.405	4.618	23176237	208.6E6	19.429	22.833
27)	SA Decachlor...	11.303	10.362	45678515	243.0E6	34.700	40.861
Target Compounds							
2)	A alpha-BHC	0.000	5.294f	0	1945703	N.D.	0.158
3)	MA gamma-BHC...	0.000	5.760	0	7338522	N.D.	0.644
4)	MA Heptachlor	0.000	6.116f	0	85572777	N.D.	7.547
5)	MB Aldrin	7.405	6.473	29504244	225.0E6	18.731	21.389
6)	B beta-BHC	6.644	6.116	15700553	85572777	20.125	14.105 #
7)	B delta-BHC	6.909	6.377	32762071	234.2E6	18.827	21.555
8)	B Heptachlor...	7.874	7.046	28897632	189.2E6	16.832	20.436
9)	A Endosulfan I	8.226f	7.481	28547741	424398	20.252	<MDL #
10)	B trans-Chl...	8.144	7.323	29609149	182.9E6	18.477	20.170
11)	B cis-Chlor...	8.226	7.392	28547741	177.1E6	18.322	19.905
12)	B 4,4'-DDE	8.421	7.603	53353648	305.5E6	37.017	40.490
14)	MA Endrin	0.000	8.053	0	3559306	N.D.	0.620
15)	B Endosulfa...	9.043	8.332	48177504	225.9E6	37.100	39.127
16)	A 4,4'-DDD	8.921f	8.173	2897178	2923192	2.360	0.508 #
18)	B Endrin al...	9.179	8.520	41293683	187.0E6	36.449	37.883
19)	B Endosulfa...	9.418	8.750	49822343	212.4E6	36.151	39.413
20)	A Methoxychlor	0.000	9.030	0	1795728	N.D.	0.701
21)	B Endrin ke...	9.913	9.268	54789547	242.0E6	36.215	40.336
22)	Toxaphene-1	8.421	0.000	53353648	0	5717.767	N.D. #
23)	Toxaphene-2	9.043	7.927	48177504	277433	2763.649	3.285 #
24)	Toxaphene-3	9.179	8.332	41293683	225.9E6	3406.594	1971.209 #
25)	Toxaphene-4	9.418	8.750	49822343	212.4E6	2073.958	3771.336 #
26)	Toxaphene-5	9.869	9.154	502949	1029485	27.241	8.189 #

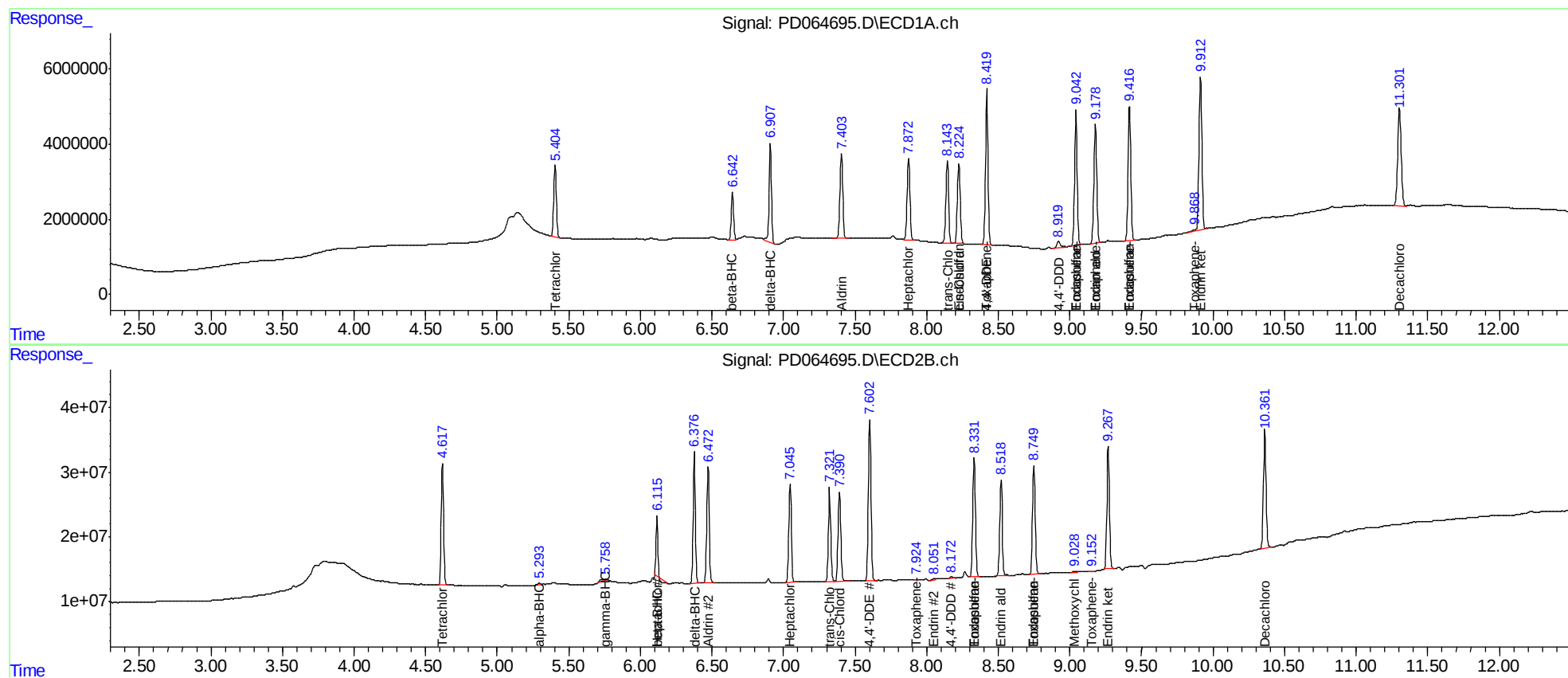
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

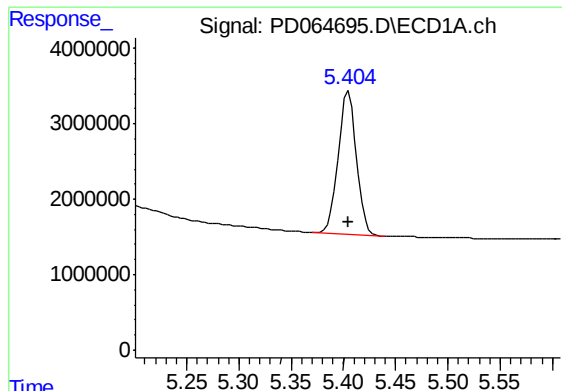
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064695.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 23:35
Operator : AR\AJ
Sample : INDB342
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_D
Client Sampled :
INDB3130

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 03:07:42 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
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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

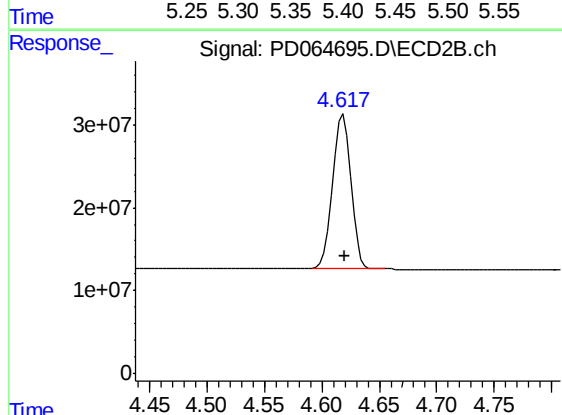




#1 Tetrachloro-m-xylene

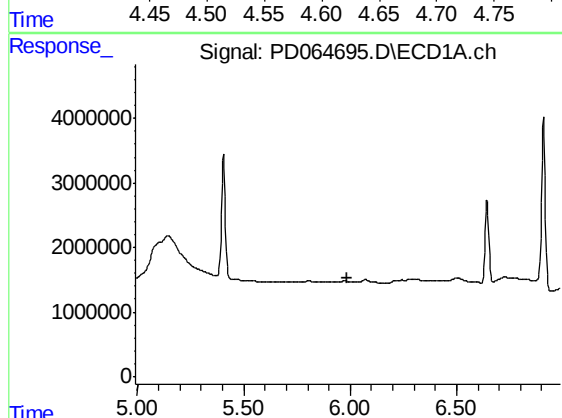
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 23176237
Conc: 19.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3130



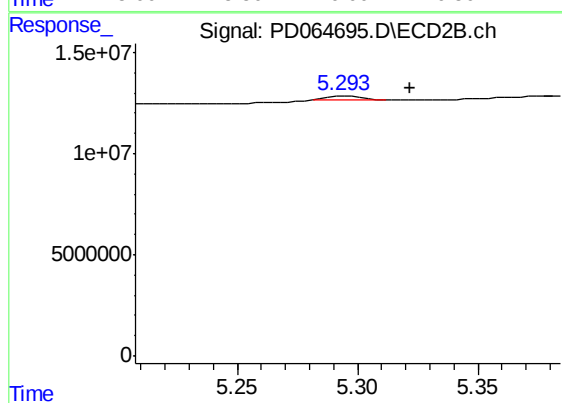
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 208646103
Conc: 22.83 ng/ml



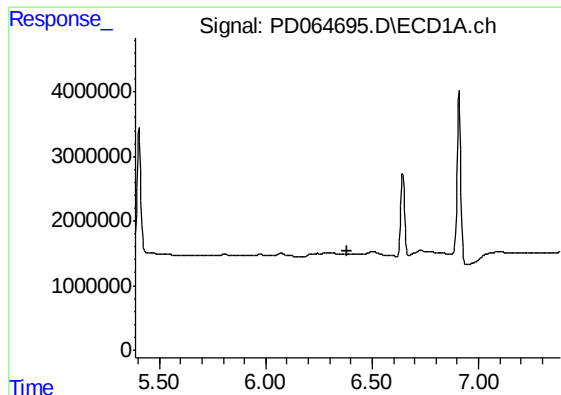
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

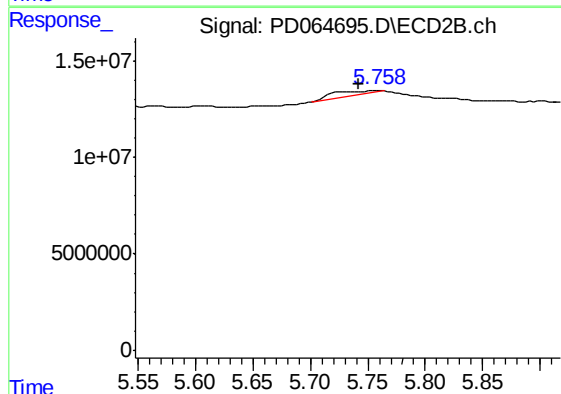
R.T.: 5.294 min
Delta R.T.: -0.027 min
Response: 1945703
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

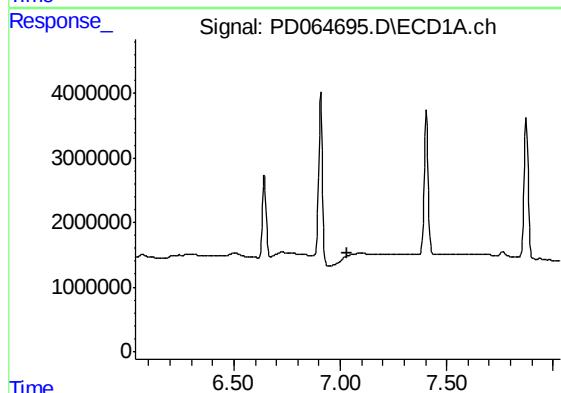
R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3130



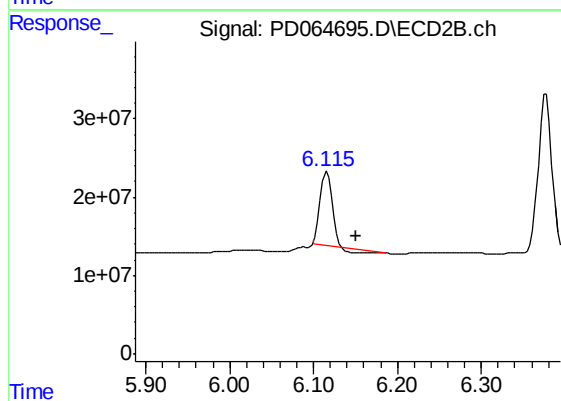
#3 gamma-BHC (Lindane)

R.T.: 5.760 min
Delta R.T.: 0.018 min
Response: 7338522
Conc: 0.64 ng/ml



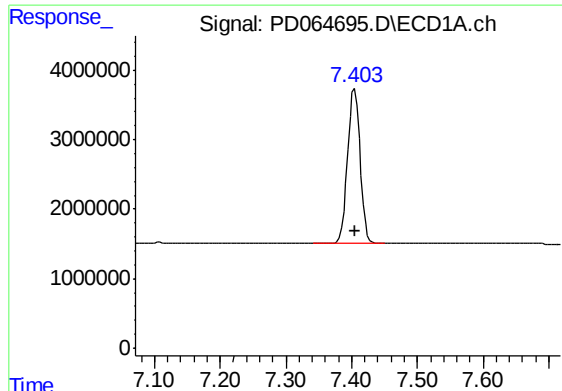
#4 Heptachlor

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



#4 Heptachlor

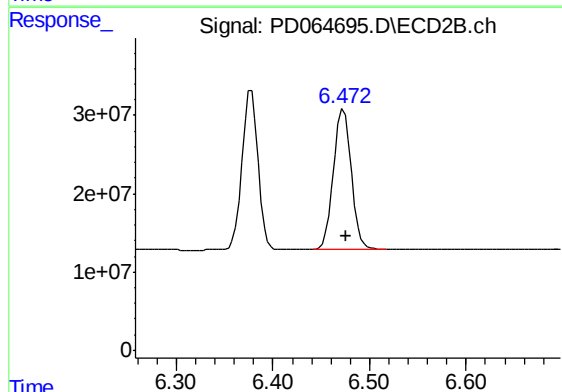
R.T.: 6.116 min
Delta R.T.: -0.035 min
Response: 85572777
Conc: 7.55 ng/ml



#5 Aldrin

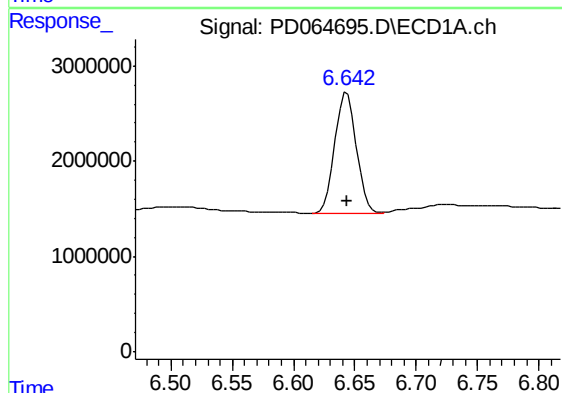
R.T.: 7.405 min
Delta R.T.: -0.001 min
Response: 29504244
Conc: 18.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3130



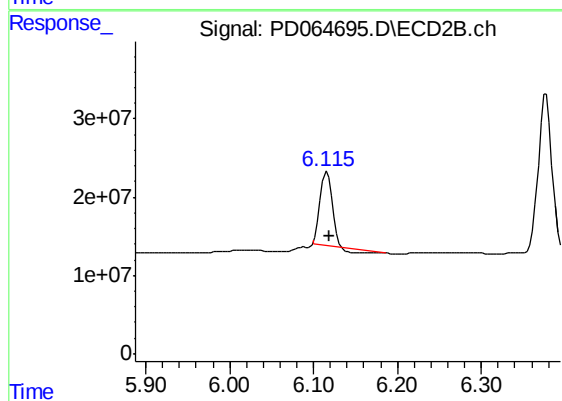
#5 Aldrin

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 224990621
Conc: 21.39 ng/ml



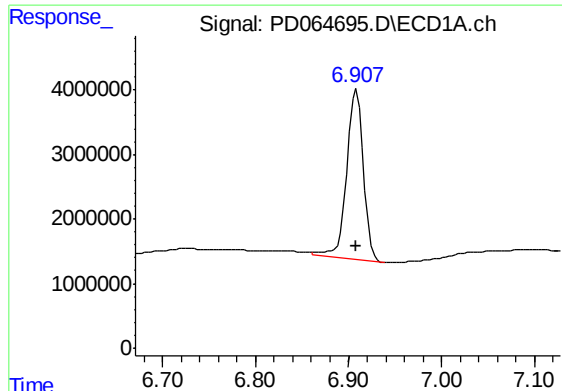
#6 beta-BHC

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 15700553
Conc: 20.12 ng/ml



#6 beta-BHC

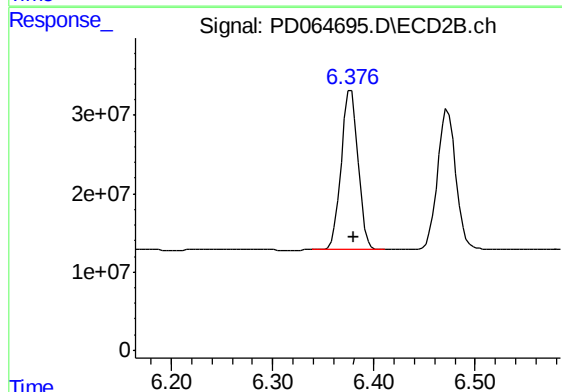
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 85572777
Conc: 14.11 ng/ml



#7 delta-BHC

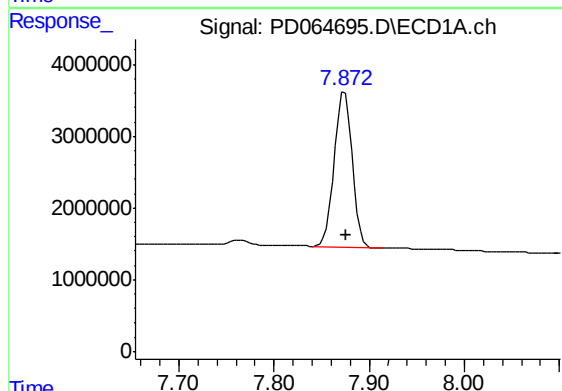
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 32762071
Conc: 18.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3130



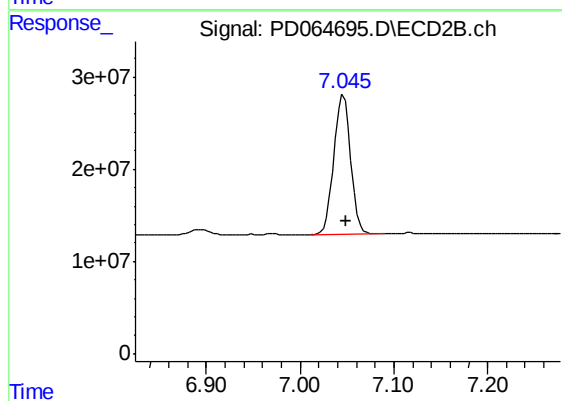
#7 delta-BHC

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 234169104
Conc: 21.56 ng/ml



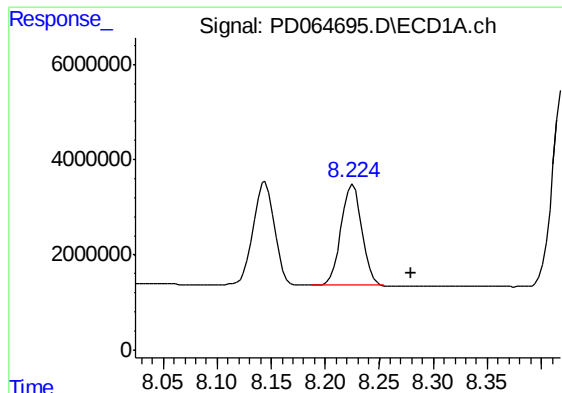
#8 Heptachlor epoxide

R.T.: 7.874 min
Delta R.T.: -0.002 min
Response: 28897632
Conc: 16.83 ng/ml



#8 Heptachlor epoxide

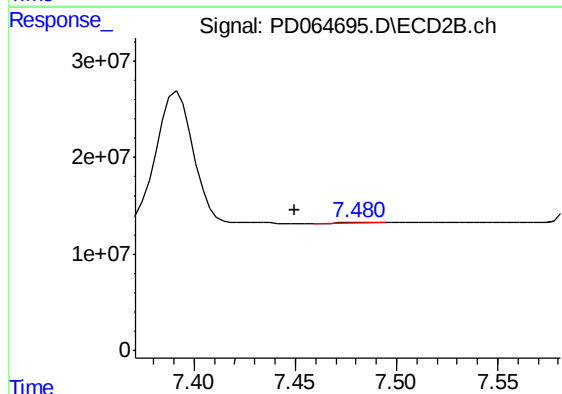
R.T.: 7.046 min
Delta R.T.: -0.002 min
Response: 189171640
Conc: 20.44 ng/ml



#9 Endosulfan I

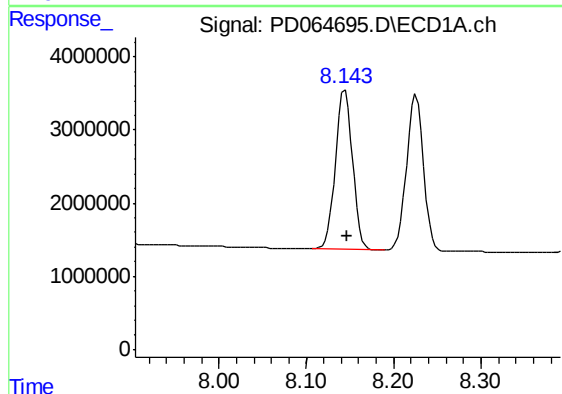
R.T.: 8.226 min
Delta R.T.: -0.054 min
Response: 28547741
Conc: 20.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3130



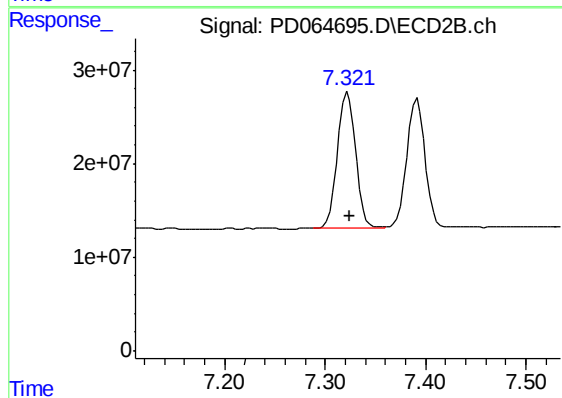
#9 Endosulfan I

R.T.: 7.481 min
Delta R.T.: 0.032 min
Response: 424398
Conc: N.D.



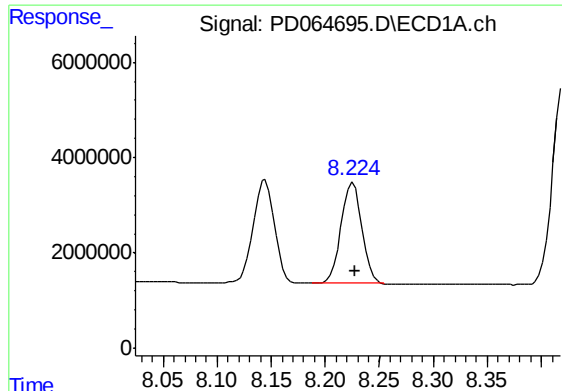
#10 trans-Chlordane

R.T.: 8.144 min
Delta R.T.: -0.002 min
Response: 29609149
Conc: 18.48 ng/ml



#10 trans-Chlordane

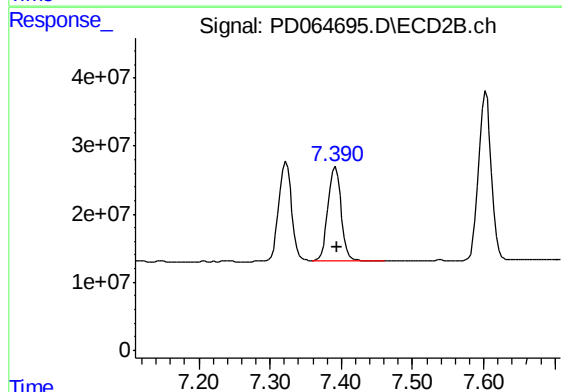
R.T.: 7.323 min
Delta R.T.: -0.003 min
Response: 182942460
Conc: 20.17 ng/ml



#11 cis-Chlordane

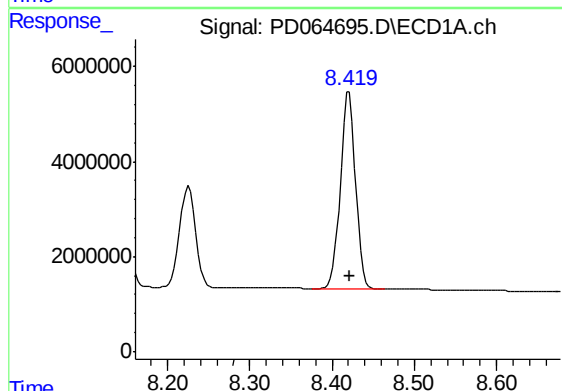
R.T.: 8.226 min
Delta R.T.: -0.001 min
Response: 28547741
Conc: 18.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3130



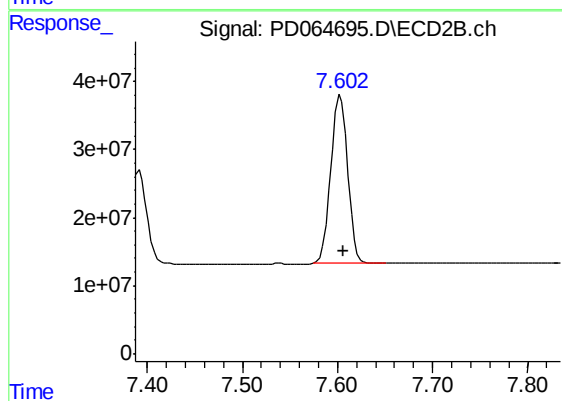
#11 cis-Chlordane

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 177064998
Conc: 19.90 ng/ml



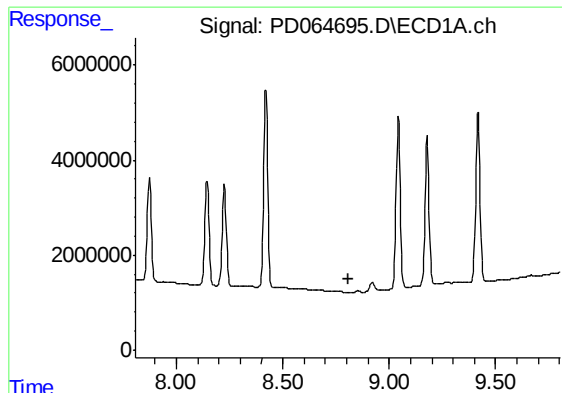
#12 4,4'-DDE

R.T.: 8.421 min
Delta R.T.: -0.002 min
Response: 53353648
Conc: 37.02 ng/ml



#12 4,4'-DDE

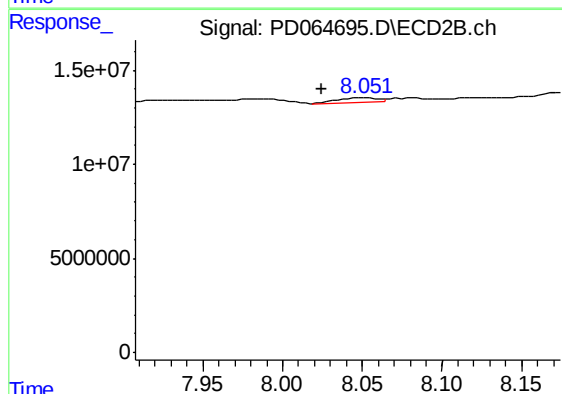
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 305506865
Conc: 40.49 ng/ml



#14 Endrin

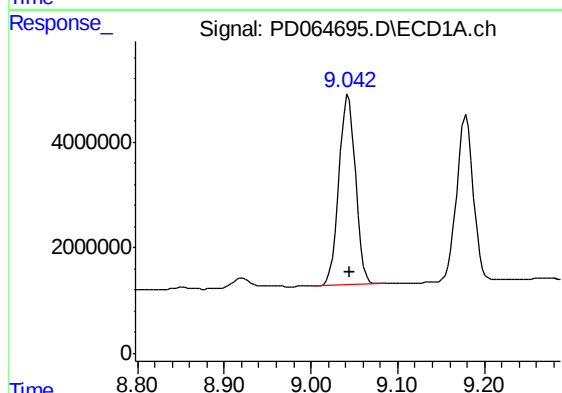
R.T.: 0.000 min
Exp R.T.: 8.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3130



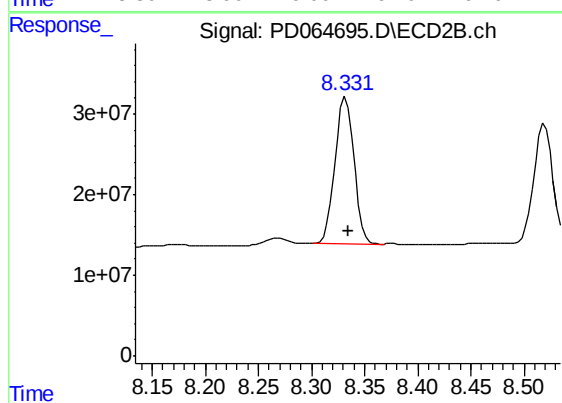
#14 Endrin

R.T.: 8.053 min
Delta R.T.: 0.029 min
Response: 3559306
Conc: 0.62 ng/ml



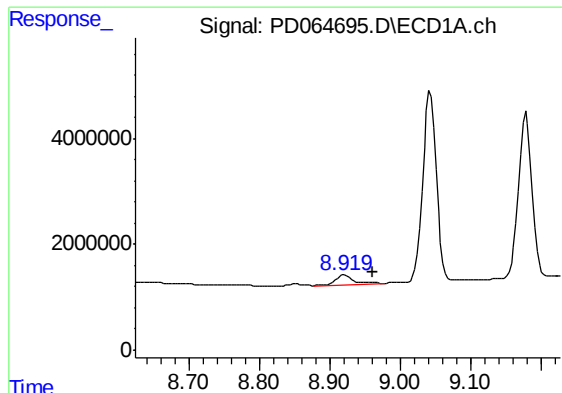
#15 Endosulfan II

R.T.: 9.043 min
Delta R.T.: -0.002 min
Response: 48177504
Conc: 37.10 ng/ml



#15 Endosulfan II

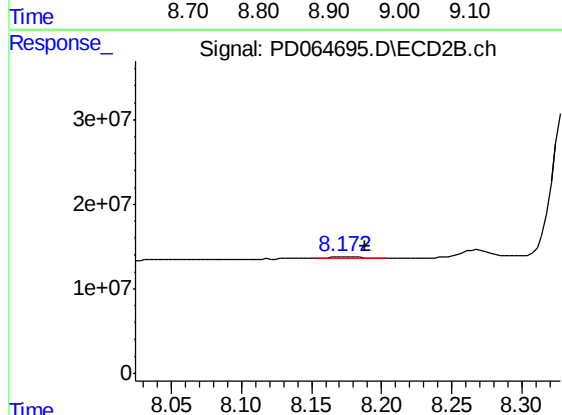
R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 225855673
Conc: 39.13 ng/ml



#16 4,4'-DDD

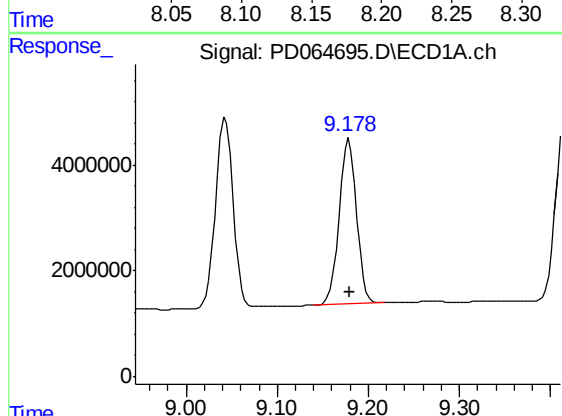
R.T.: 8.921 min
Delta R.T.: -0.041 min
Response: 2897178
Conc: 2.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3130



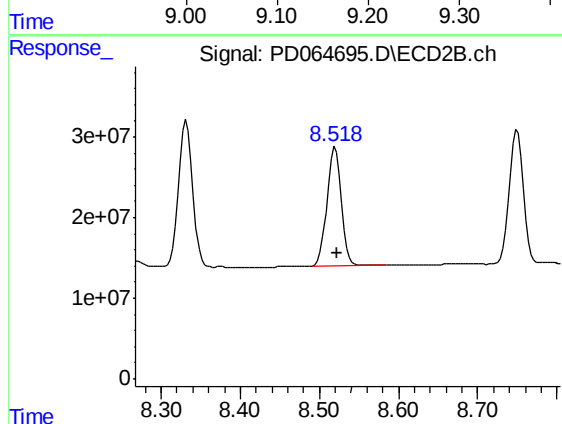
#16 4,4'-DDD

R.T.: 8.173 min
Delta R.T.: -0.015 min
Response: 2923192
Conc: 0.51 ng/ml



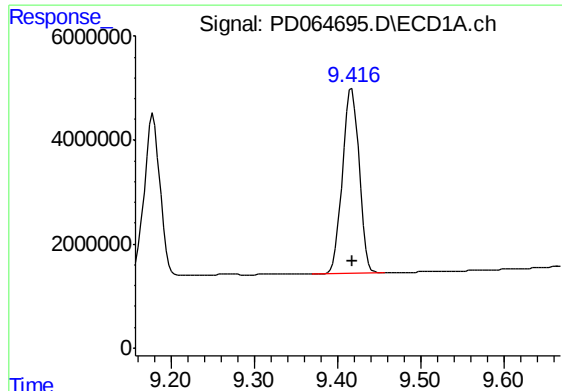
#18 Endrin aldehyde

R.T.: 9.179 min
Delta R.T.: -0.001 min
Response: 41293683
Conc: 36.45 ng/ml



#18 Endrin aldehyde

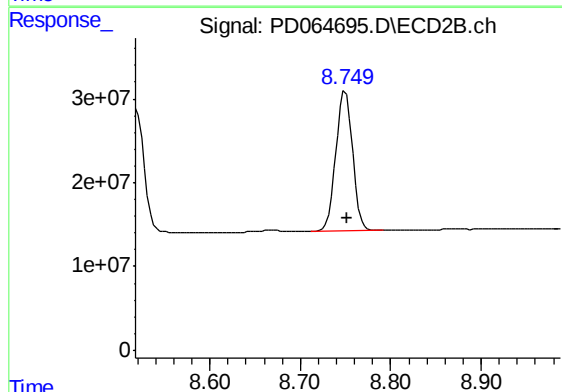
R.T.: 8.520 min
Delta R.T.: -0.003 min
Response: 186964374
Conc: 37.88 ng/ml



#19 Endosulfan Sulfate

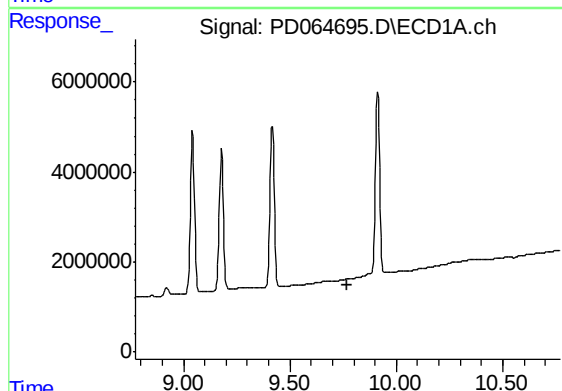
R.T.: 9.418 min
Delta R.T.: -0.001 min
Response: 49822343
Conc: 36.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3130



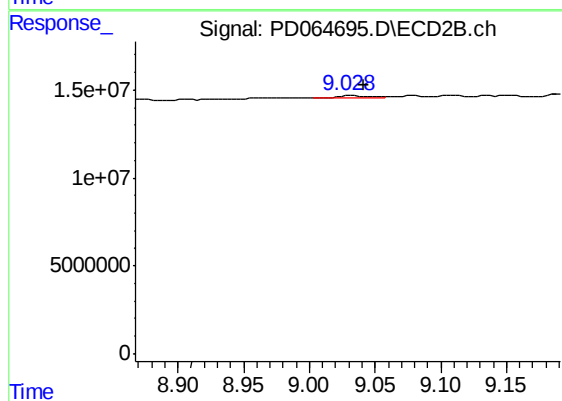
#19 Endosulfan Sulfate

R.T.: 8.750 min
Delta R.T.: -0.002 min
Response: 212445663
Conc: 39.41 ng/ml



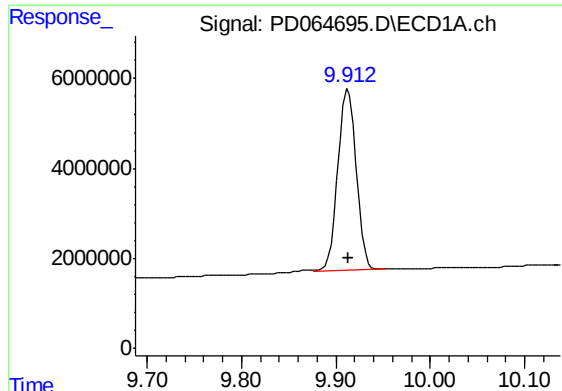
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.771 min
Response: 0
Conc: N.D.



#20 Methoxychlor

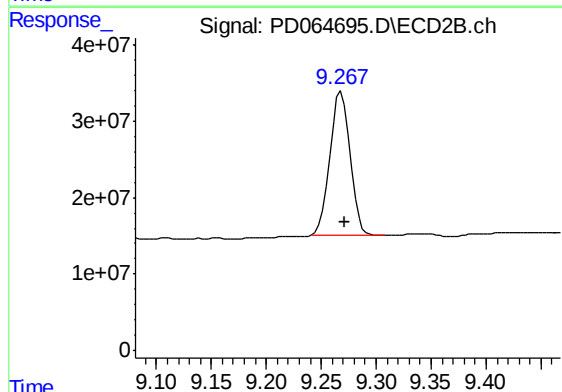
R.T.: 9.030 min
Delta R.T.: -0.012 min
Response: 1795728
Conc: 0.70 ng/ml



#21 Endrin ketone

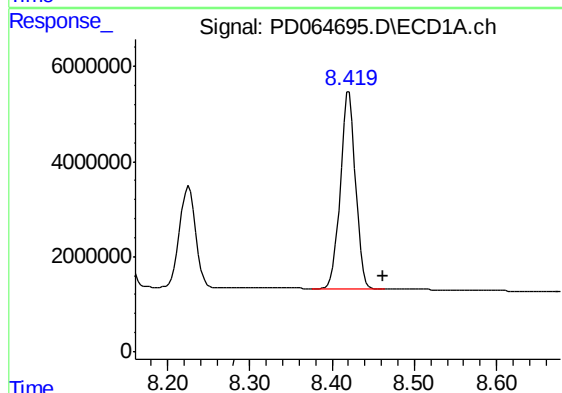
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 54789547
Conc: 36.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3130



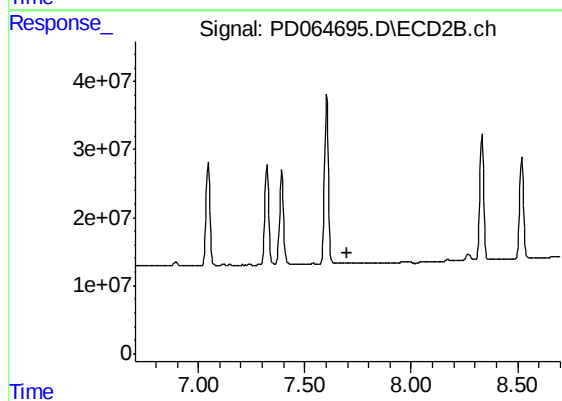
#21 Endrin ketone

R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: 241950130
Conc: 40.34 ng/ml



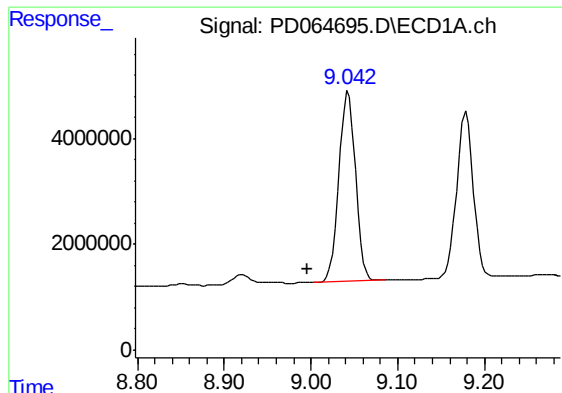
#22 Toxaphene-1

R.T.: 8.421 min
Delta R.T.: -0.042 min
Response: 53353648
Conc: 5717.77 ng/ml



#22 Toxaphene-1

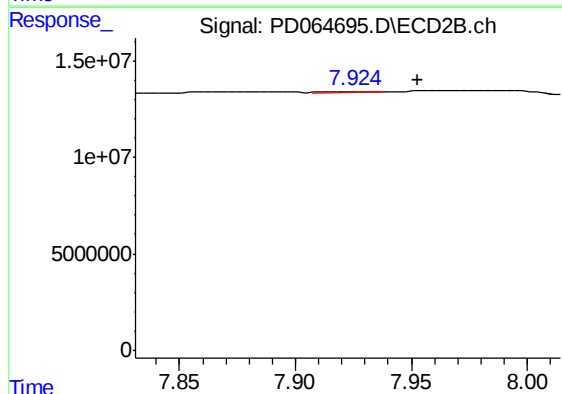
R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

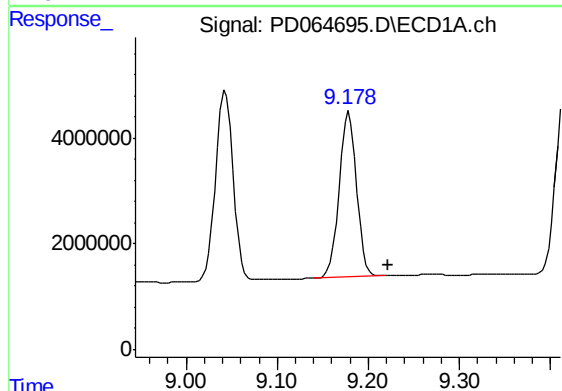
R.T.: 9.043 min
Delta R.T.: 0.047 min
Response: 48177504
Conc: 2763.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3130



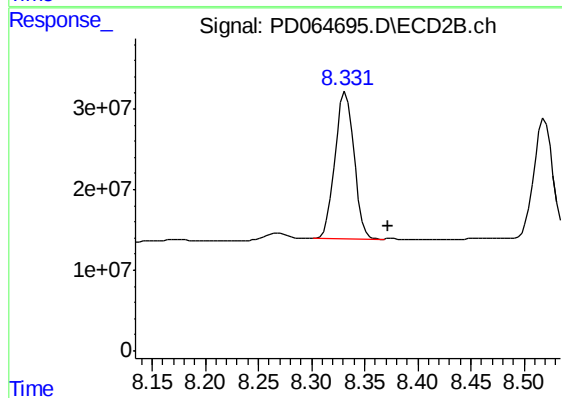
#23 Toxaphene-2

R.T.: 7.927 min
Delta R.T.: -0.026 min
Response: 277433
Conc: 3.29 ng/ml



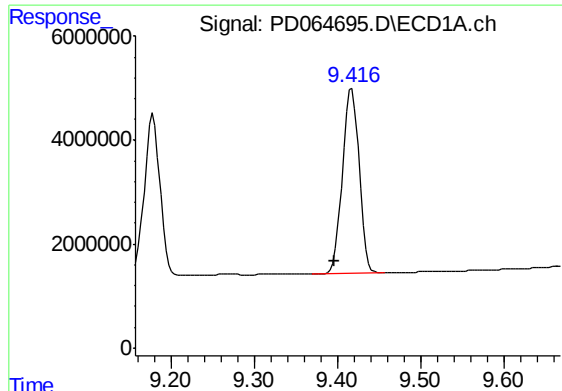
#24 Toxaphene-3

R.T.: 9.179 min
Delta R.T.: -0.042 min
Response: 41293683
Conc: 3406.59 ng/ml



#24 Toxaphene-3

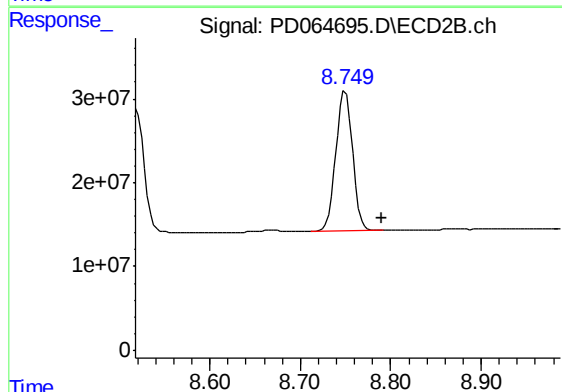
R.T.: 8.332 min
Delta R.T.: -0.040 min
Response: 225855673
Conc: 1971.21 ng/ml



#25 Toxaphene-4

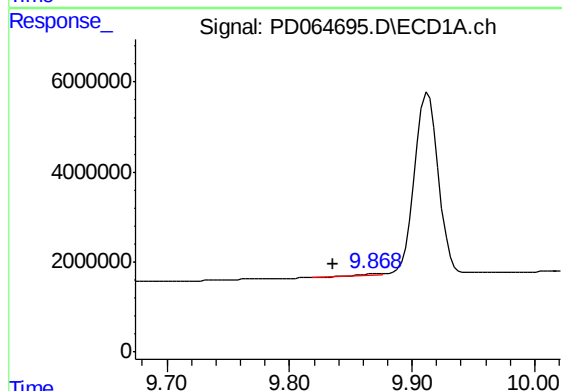
R.T.: 9.418 min
Delta R.T.: 0.021 min
Response: 49822343
Conc: 2073.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3130



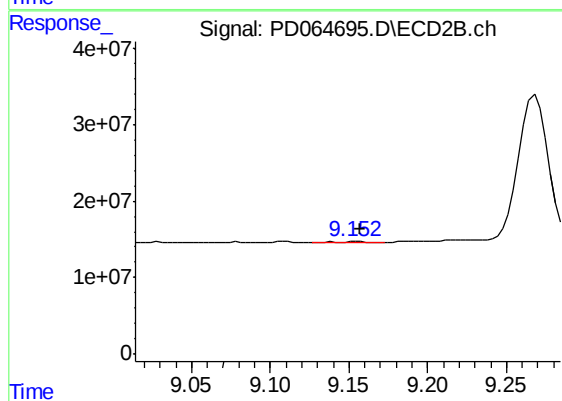
#25 Toxaphene-4

R.T.: 8.750 min
Delta R.T.: -0.040 min
Response: 212445663
Conc: 3771.34 ng/ml



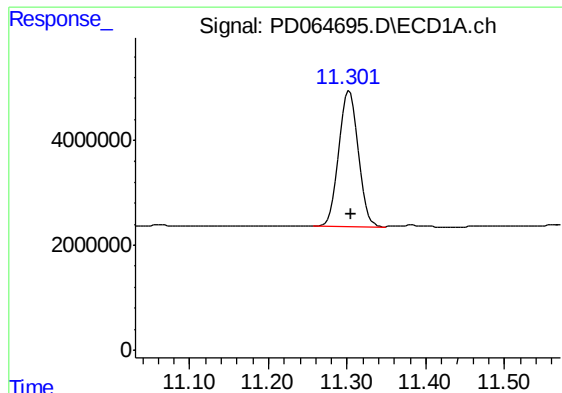
#26 Toxaphene-5

R.T.: 9.869 min
Delta R.T.: 0.033 min
Response: 502949
Conc: 27.24 ng/ml



#26 Toxaphene-5

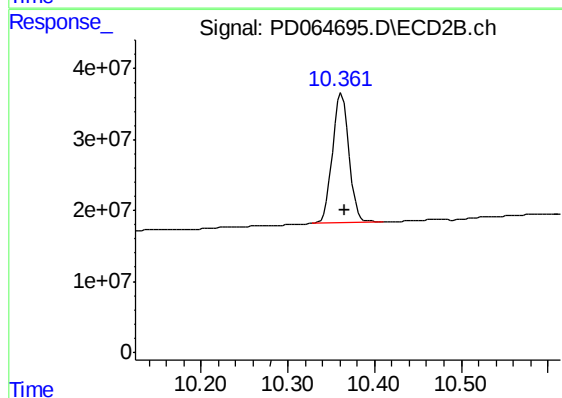
R.T.: 9.154 min
Delta R.T.: -0.003 min
Response: 1029485
Conc: 8.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 45678515
Conc: 34.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3130



#27 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.003 min
Response: 242993014
Conc: 40.86 ng/ml