

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
 Data File : PD064548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 10:10
 Operator : AR\AJ
 Sample : INDB337
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3120

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 10:24:57 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 x 0.2 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	23291318	204.6E6	19.525	22.386
27)	SA Decachlor...	11.305	10.364	45299670	234.8E6	34.412	39.485
Target Compounds							
2)	A alpha-BHC	0.000	5.319	0	1976943	N.D.	0.160
3)	MA gamma-BHC...	0.000	5.742	0	10809897	N.D.	0.948
4)	MA Heptachlor	0.000	6.116f	0	107.1E6	N.D.	9.447
5)	MB Aldrin	7.404	6.473	29152740	222.4E6	18.508	21.143
6)	B beta-BHC	6.644	6.116	15490562	107.1E6	19.855	17.655
7)	B delta-BHC	6.909	6.378	33763560	228.8E6	19.403	21.060
8)	B Heptachlor...	7.875	7.047	34598095	190.8E6	20.152	20.615
9)	A Endosulfan I	8.226f	7.439	28003068	2316320	19.865	0.301 #
10)	B trans-Chl...	8.145	7.323	29424549	184.8E6	18.362	20.369
11)	B cis-Chlor...	8.226	7.392	28003068	183.6E6	17.972	20.636
12)	B 4,4'-DDE	8.420	7.604	52295028	311.8E6	36.283	41.318
13)	MA Dieldrin	0.000	7.734	0	98103115	N.D.	12.214
14)	MA Endrin	0.000	8.046	0	5501230	N.D.	0.958
15)	B Endosulfa...	9.044	8.333	45971862	228.1E6	35.401	39.509
16)	A 4,4'-DDD	8.960	8.181	940164	3777557	0.766	0.656
17)	MA 4,4'-DDT	9.272	8.466	833759	1261806	0.639	0.229 #
18)	B Endrin al...	9.179	8.521	39842886	187.3E6	35.168	37.942
19)	B Endosulfa...	9.418	8.751	47263702	207.8E6	34.294	38.550
20)	A Methoxychlor	9.771	9.039	227139	5384923	0.317	2.103 #
21)	B Endrin ke...	9.914	9.269	52185291	223.5E6	34.494	37.261
22)	Toxaphene-1	8.494	7.734	2302474	98103115	246.750	2607.358 #
23)	Toxaphene-2	8.960	7.931	940164	10210220	53.931	120.905 #
24)	Toxaphene-3	9.179	8.333	39842886	228.1E6	3286.908	1990.452 #
25)	Toxaphene-4	9.418	8.751	47263702	207.8E6	1967.449	3688.743 #
26)	Toxaphene-5	9.771	9.150	227139	11072709	12.302	88.079 #

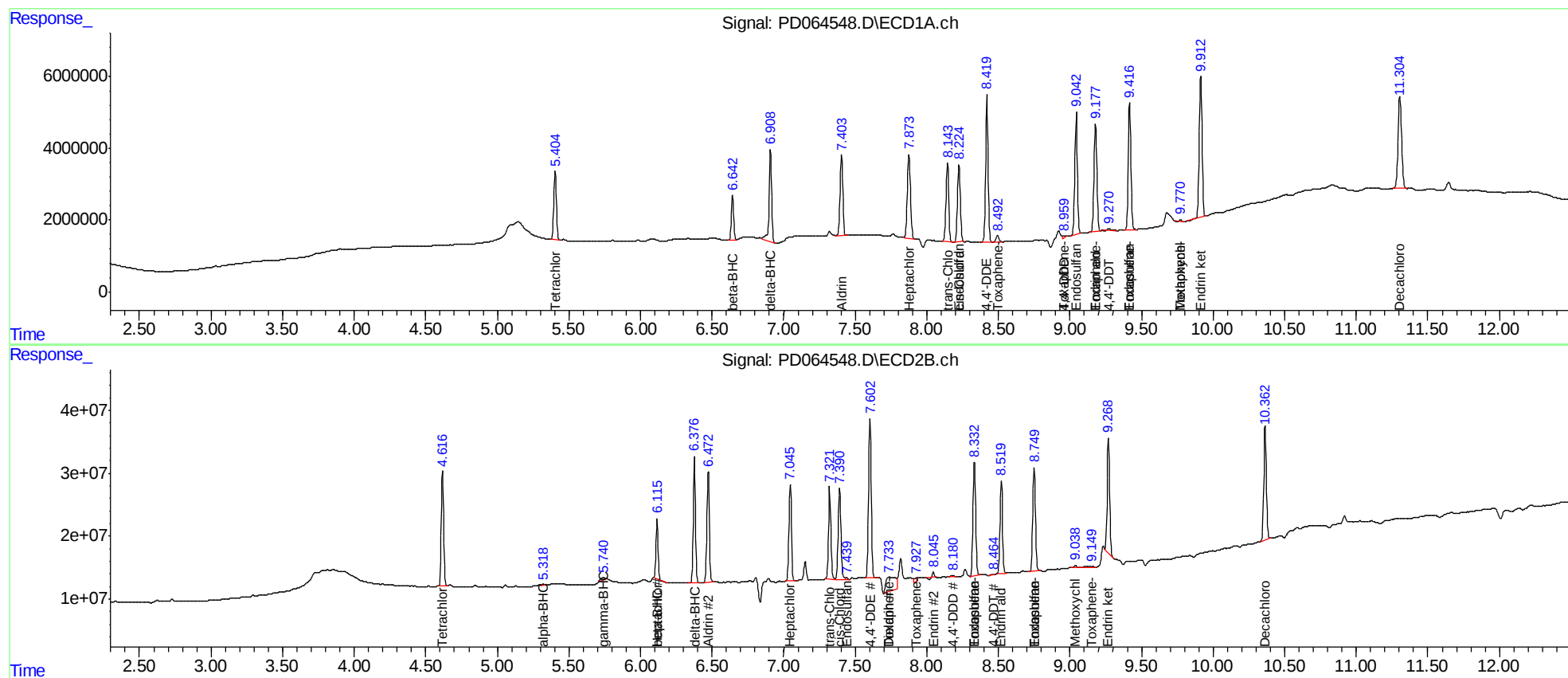
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

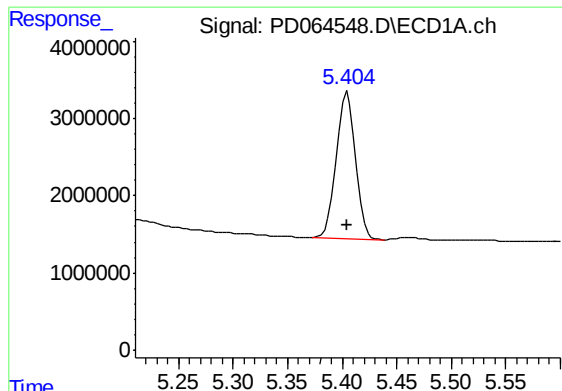
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 10:10
Operator : AR\AJ
Sample : INDB337
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB3120

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 10:24:57 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

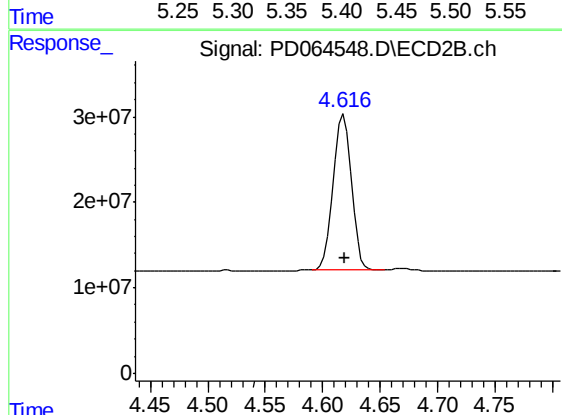




#1 Tetrachloro-m-xylene

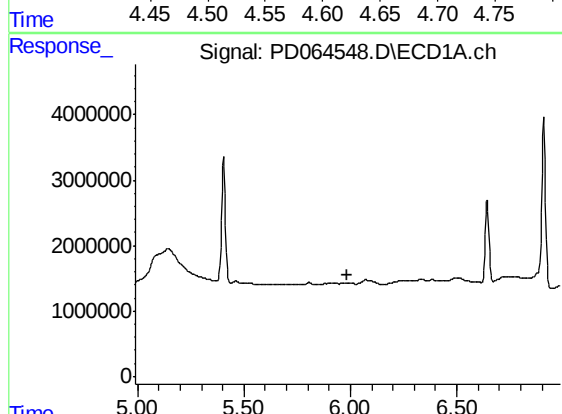
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 23291318
Conc: 19.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3120



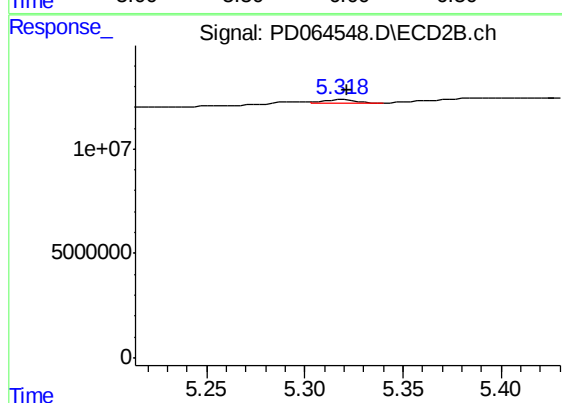
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 204553719
Conc: 22.39 ng/ml



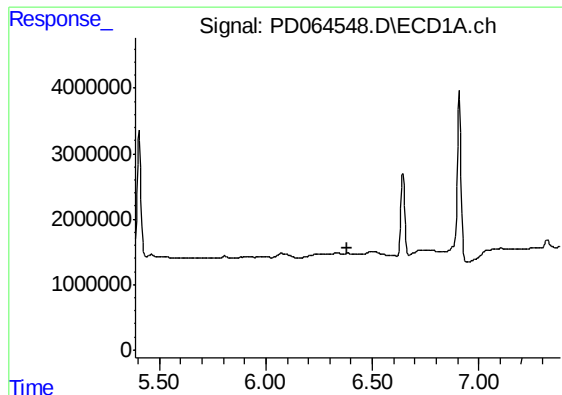
#2 alpha-BHC

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



#2 alpha-BHC

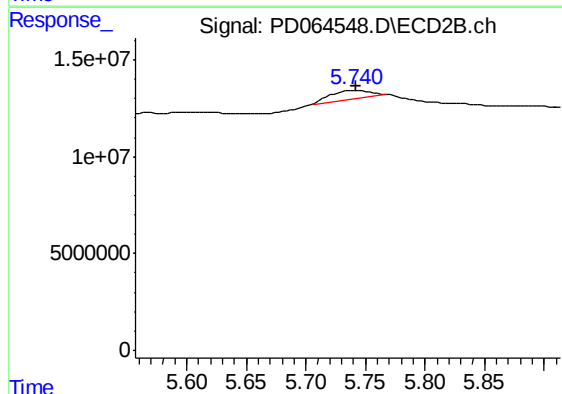
R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 1976943
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

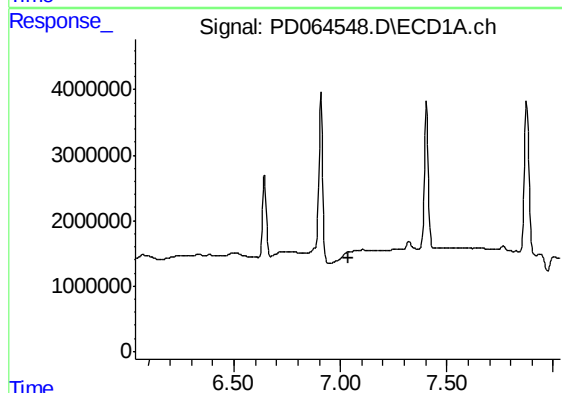
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3120



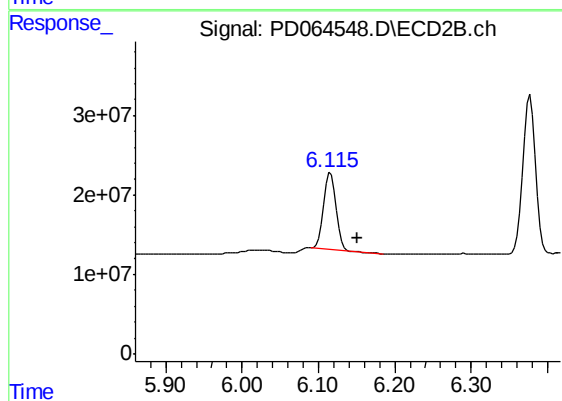
#3 gamma-BHC (Lindane)

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 10809897
Conc: 0.95 ng/ml



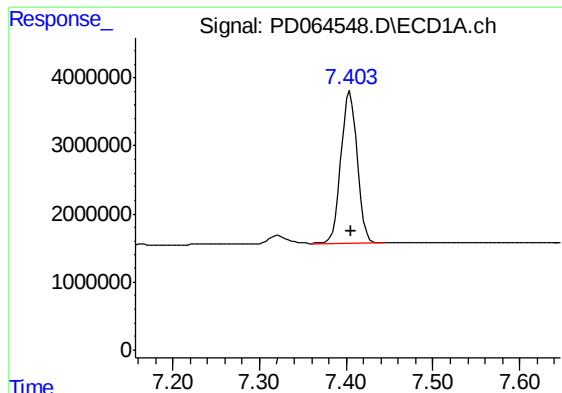
#4 Heptachlor

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



#4 Heptachlor

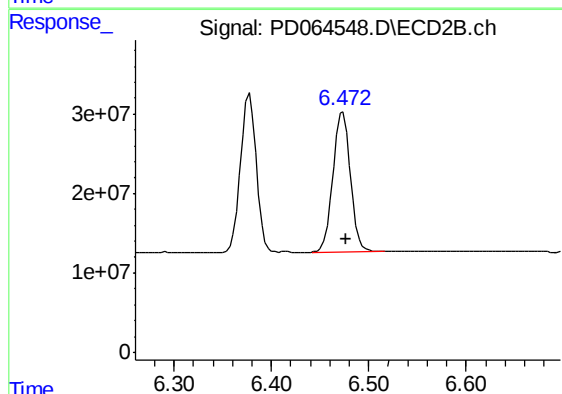
R.T.: 6.116 min
Delta R.T.: -0.035 min
Response: 107109027
Conc: 9.45 ng/ml



#5 Aldrin

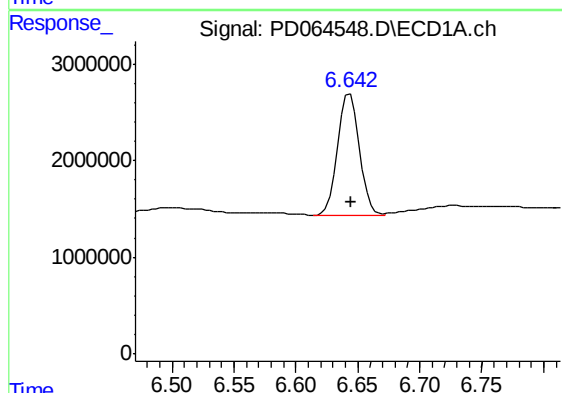
R.T.: 7.404 min
Delta R.T.: -0.001 min
Response: 29152740
Conc: 18.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3120



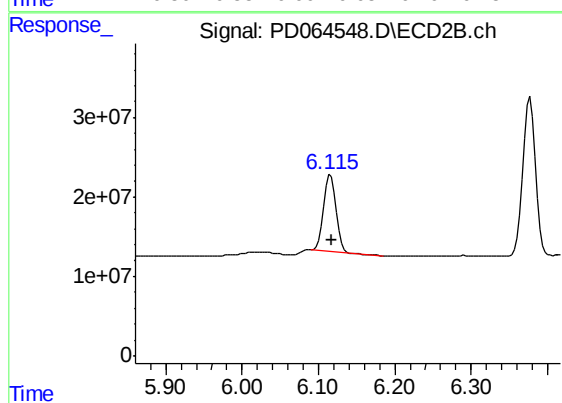
#5 Aldrin

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 222406997
Conc: 21.14 ng/ml



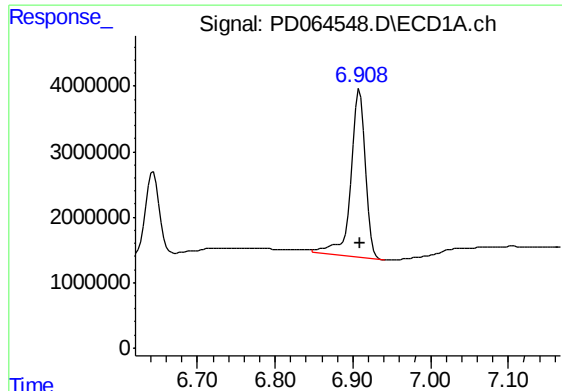
#6 beta-BHC

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 15490562
Conc: 19.86 ng/ml



#6 beta-BHC

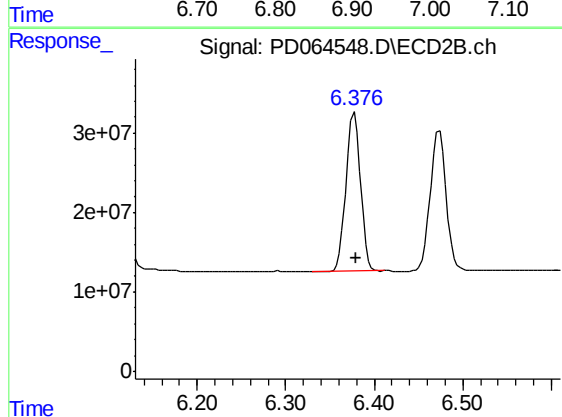
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 107109027
Conc: 17.65 ng/ml



#7 delta-BHC

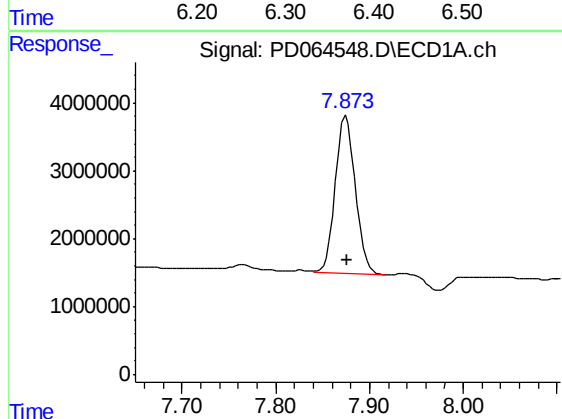
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 33763560
Conc: 19.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3120



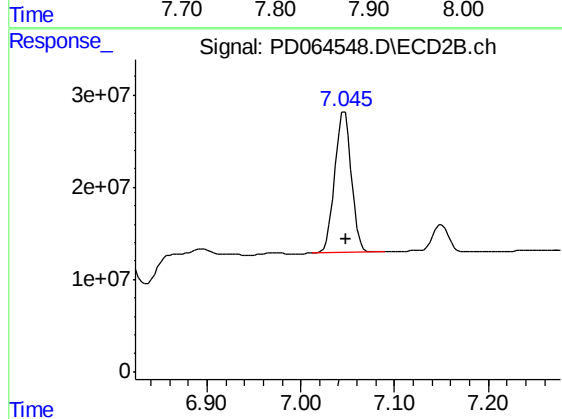
#7 delta-BHC

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 228789728
Conc: 21.06 ng/ml



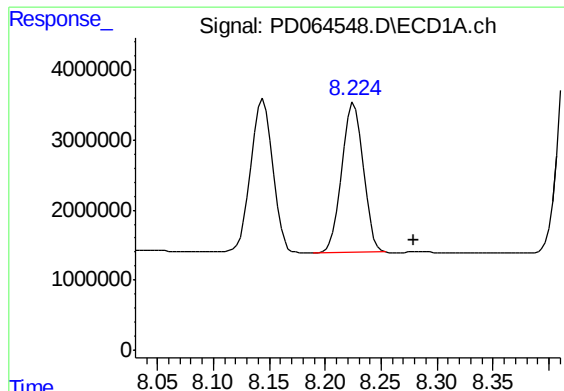
#8 Heptachlor epoxide

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 34598095
Conc: 20.15 ng/ml



#8 Heptachlor epoxide

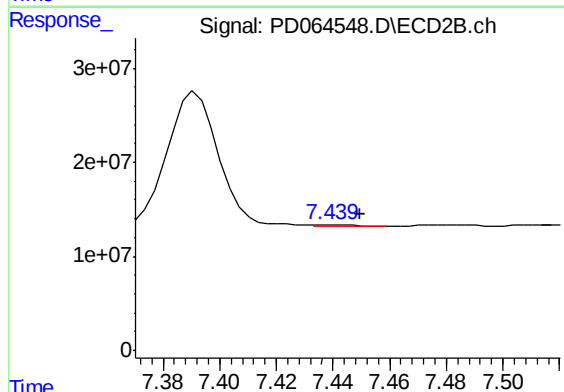
R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 190830328
Conc: 20.61 ng/ml



#9 Endosulfan I

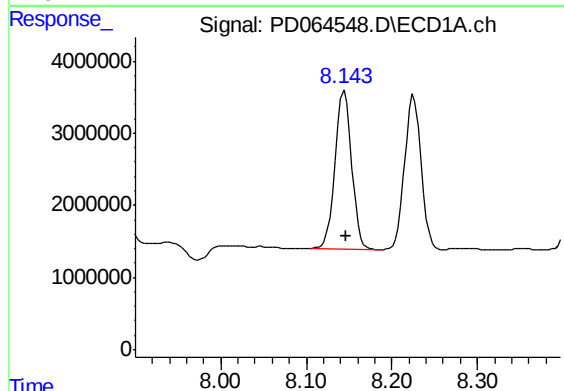
R.T.: 8.226 min
Delta R.T.: -0.054 min
Response: 28003068
Conc: 19.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3120



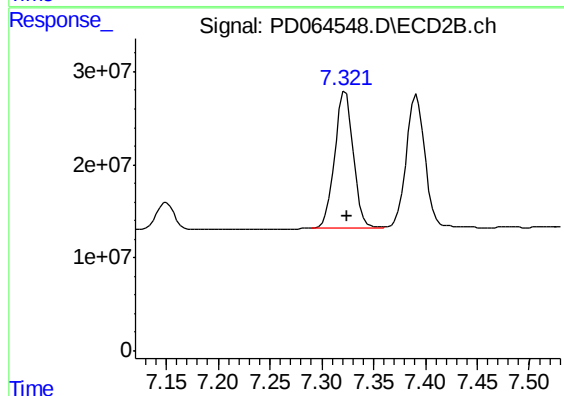
#9 Endosulfan I

R.T.: 7.439 min
Delta R.T.: -0.010 min
Response: 2316320
Conc: 0.30 ng/ml



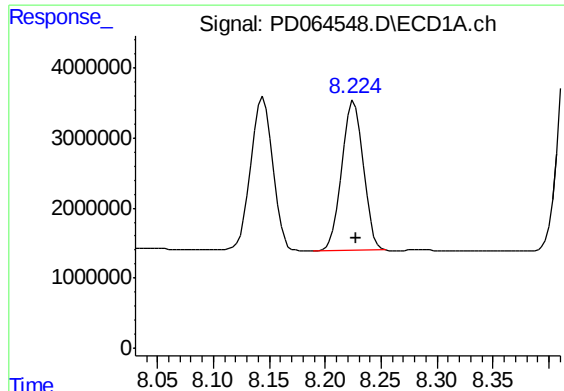
#10 trans-Chlordane

R.T.: 8.145 min
Delta R.T.: -0.002 min
Response: 29424549
Conc: 18.36 ng/ml



#10 trans-Chlordane

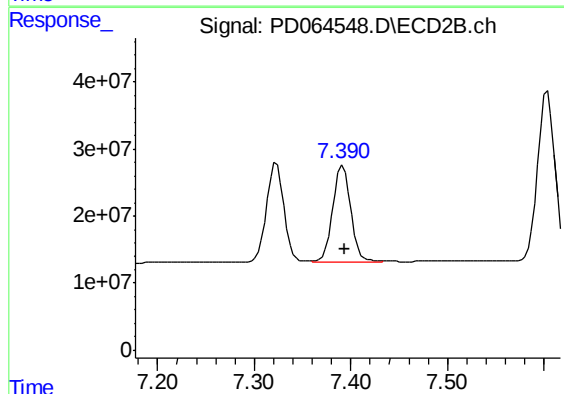
R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 184752762
Conc: 20.37 ng/ml



#11 cis-Chlordane

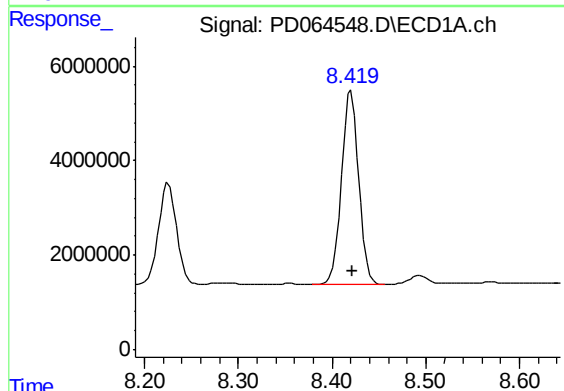
R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 28003068
Conc: 17.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3120



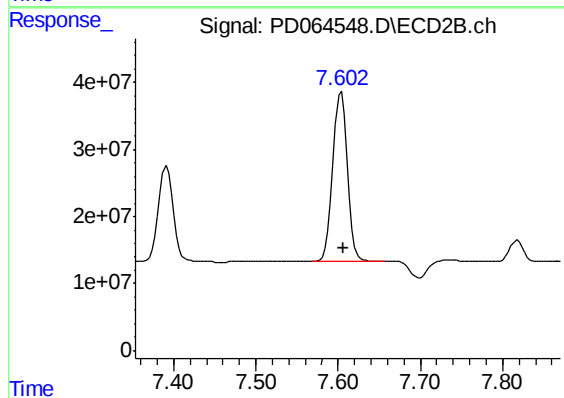
#11 cis-Chlordane

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 183572768
Conc: 20.64 ng/ml



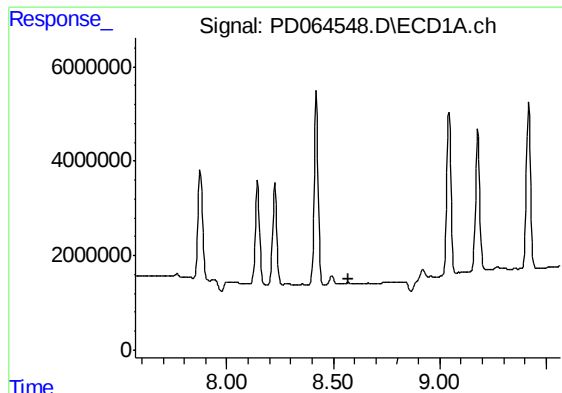
#12 4,4'-DDE

R.T.: 8.420 min
Delta R.T.: -0.002 min
Response: 52295028
Conc: 36.28 ng/ml



#12 4,4'-DDE

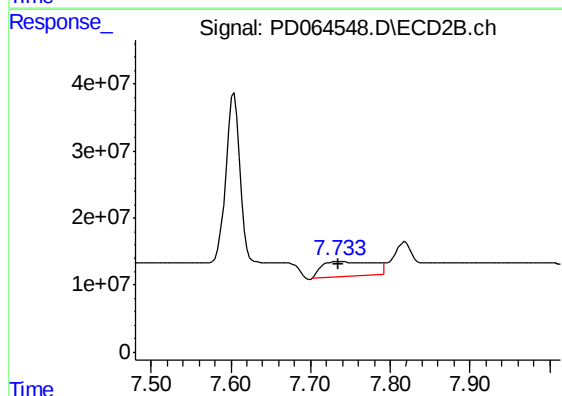
R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 311752591
Conc: 41.32 ng/ml



#13 Dielddrin

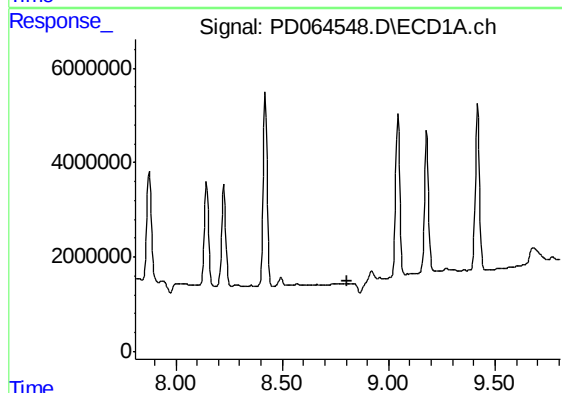
R.T.: 0.000 min
Exp R.T. : 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3120



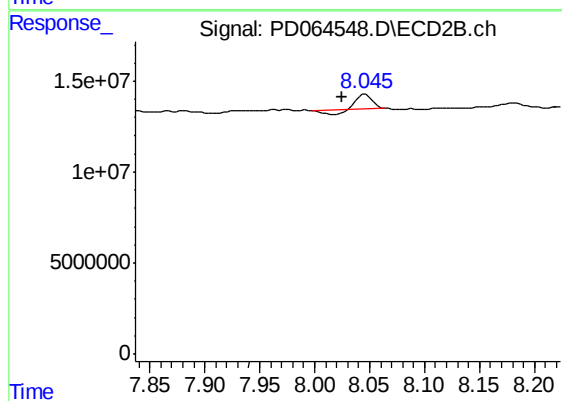
#13 Dielddrin

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 98103115
Conc: 12.21 ng/ml



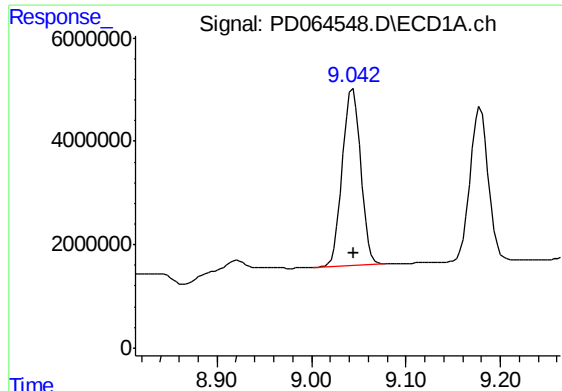
#14 Endrin

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



#14 Endrin

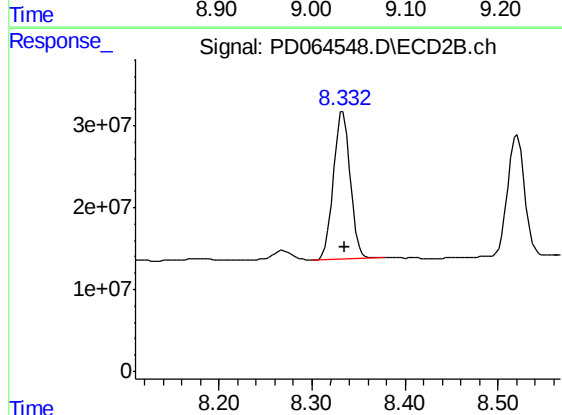
R.T.: 8.046 min
Delta R.T.: 0.021 min
Response: 5501230
Conc: 0.96 ng/ml



#15 Endosulfan II

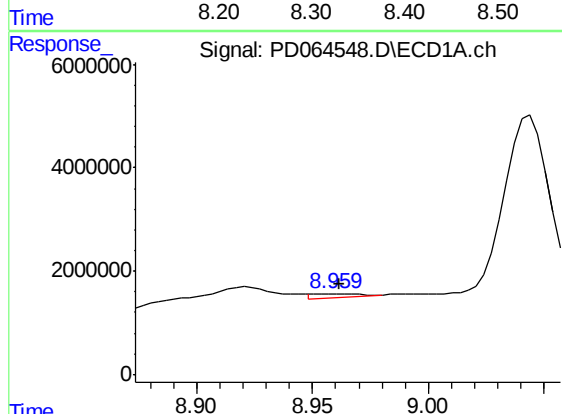
R.T.: 9.044 min
Delta R.T.: 0.000 min
Response: 45971862
Conc: 35.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3120



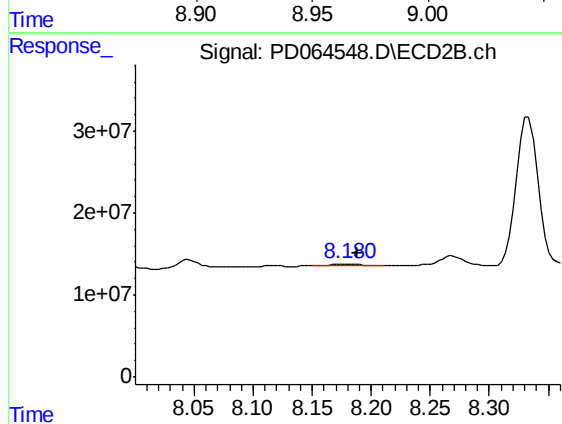
#15 Endosulfan II

R.T.: 8.333 min
Delta R.T.: -0.001 min
Response: 228060535
Conc: 39.51 ng/ml



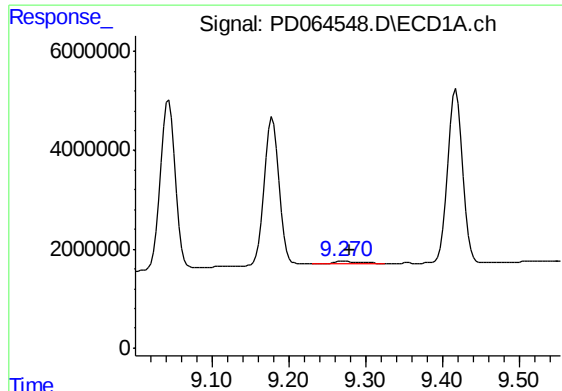
#16 4,4'-DDD

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 940164
Conc: 0.77 ng/ml



#16 4,4'-DDD

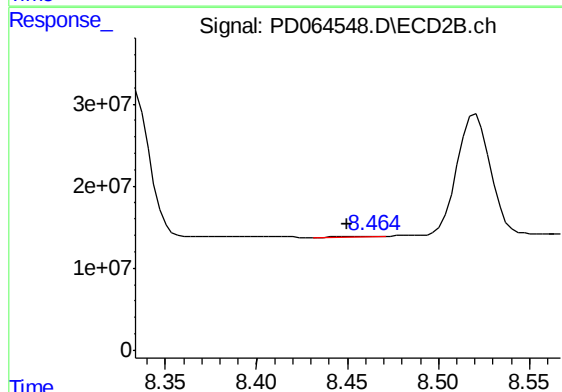
R.T.: 8.181 min
Delta R.T.: -0.007 min
Response: 3777557
Conc: 0.66 ng/ml



#17 4,4'-DDT

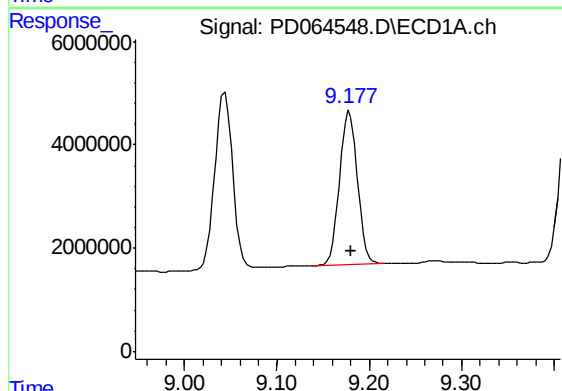
R.T.: 9.272 min
Delta R.T.: -0.008 min
Response: 833759
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3120



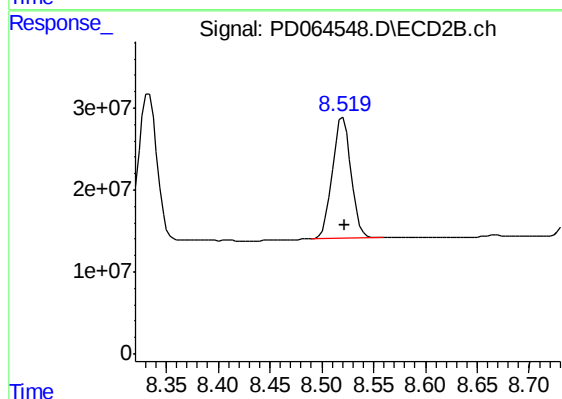
#17 4,4'-DDT

R.T.: 8.466 min
Delta R.T.: 0.016 min
Response: 1261806
Conc: 0.23 ng/ml



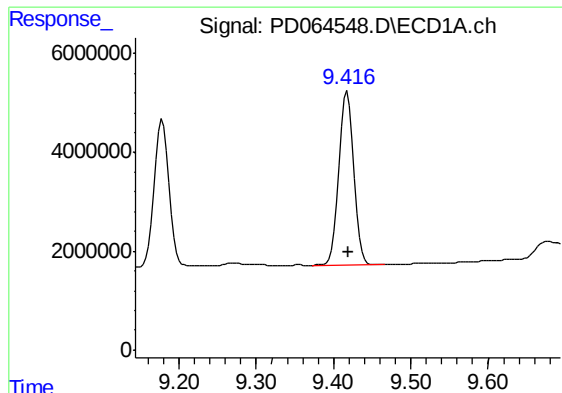
#18 Endrin aldehyde

R.T.: 9.179 min
Delta R.T.: -0.001 min
Response: 39842886
Conc: 35.17 ng/ml



#18 Endrin aldehyde

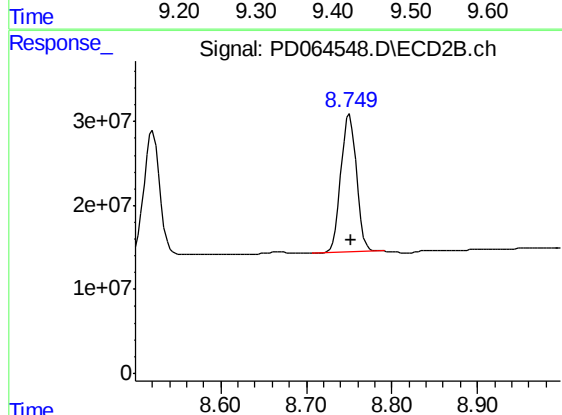
R.T.: 8.521 min
Delta R.T.: -0.002 min
Response: 187254493
Conc: 37.94 ng/ml



#19 Endosulfan Sulfate

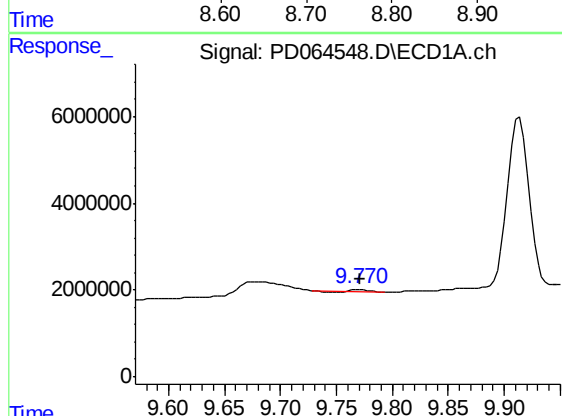
R.T.: 9.418 min
Delta R.T.: 0.000 min
Response: 47263702
Conc: 34.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3120



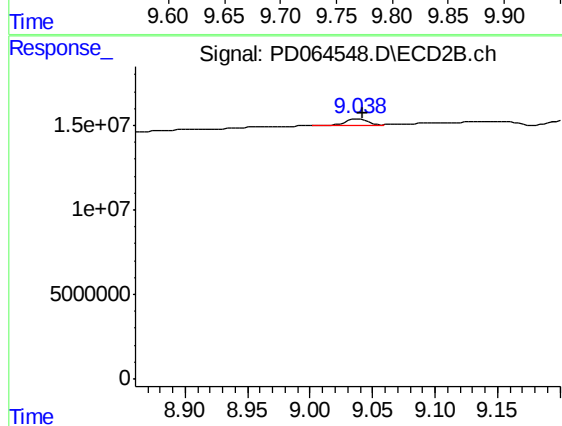
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: -0.002 min
Response: 207793092
Conc: 38.55 ng/ml



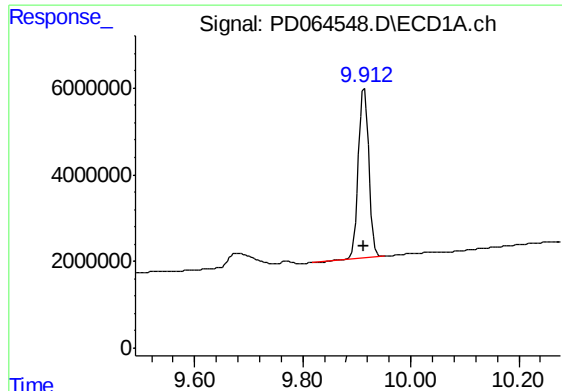
#20 Methoxychlor

R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 227139
Conc: 0.32 ng/ml



#20 Methoxychlor

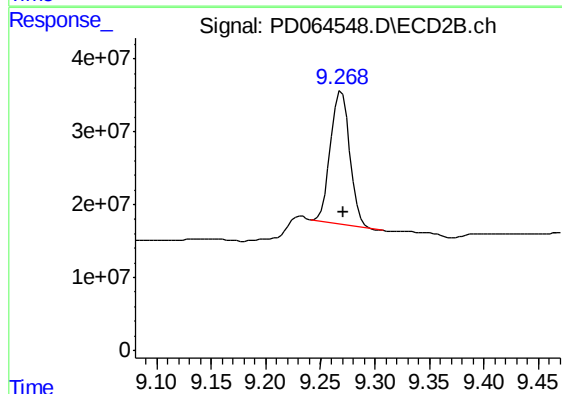
R.T.: 9.039 min
Delta R.T.: -0.003 min
Response: 5384923
Conc: 2.10 ng/ml



#21 Endrin ketone

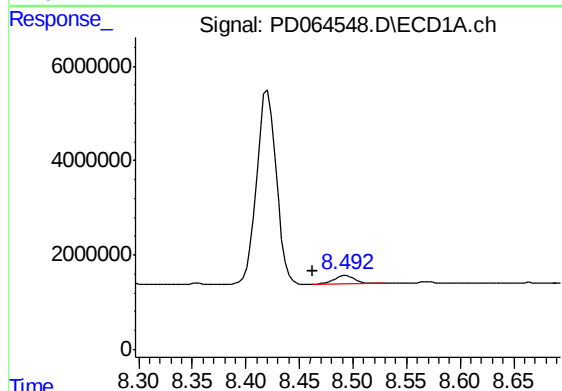
R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 52185291
Conc: 34.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3120



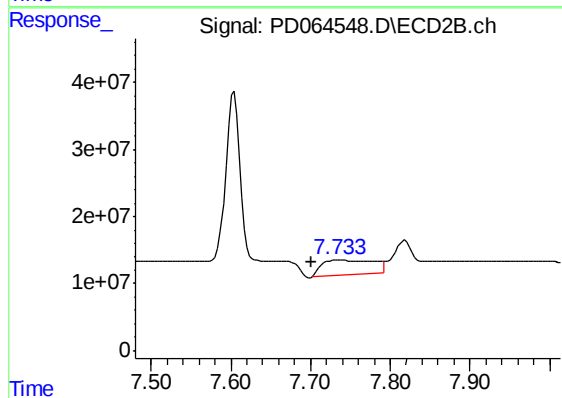
#21 Endrin ketone

R.T.: 9.269 min
Delta R.T.: -0.002 min
Response: 223509106
Conc: 37.26 ng/ml



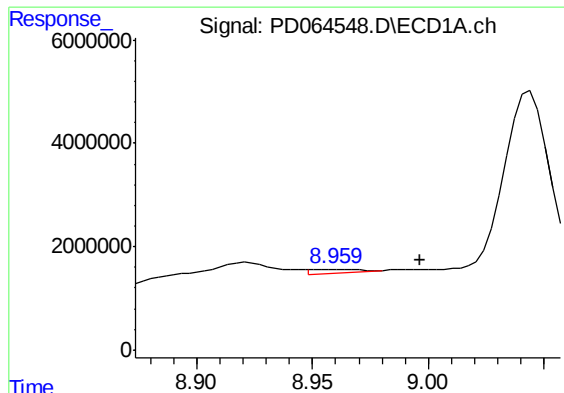
#22 Toxaphene-1

R.T.: 8.494 min
Delta R.T.: 0.031 min
Response: 2302474
Conc: 246.75 ng/ml



#22 Toxaphene-1

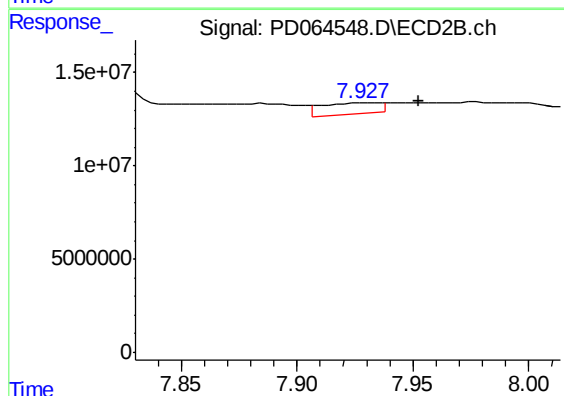
R.T.: 7.734 min
Delta R.T.: 0.033 min
Response: 98103115
Conc: 2607.36 ng/ml



#23 Toxaphene-2

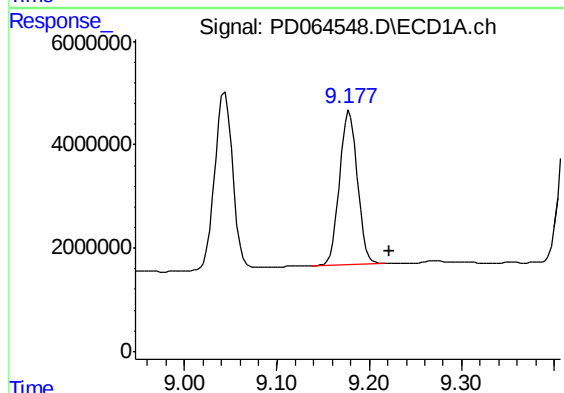
R.T.: 8.960 min
Delta R.T.: -0.037 min
Response: 940164
Conc: 53.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3120



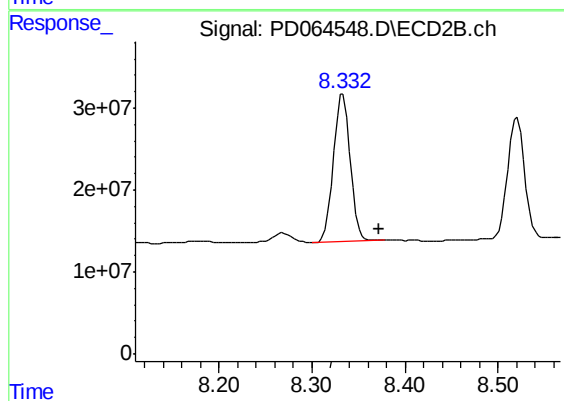
#23 Toxaphene-2

R.T.: 7.931 min
Delta R.T.: -0.022 min
Response: 10210220
Conc: 120.91 ng/ml



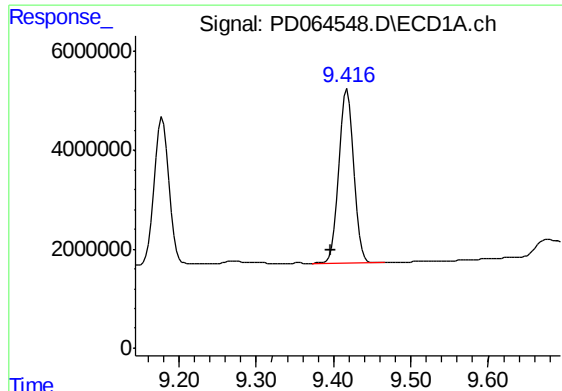
#24 Toxaphene-3

R.T.: 9.179 min
Delta R.T.: -0.043 min
Response: 39842886
Conc: 3286.91 ng/ml



#24 Toxaphene-3

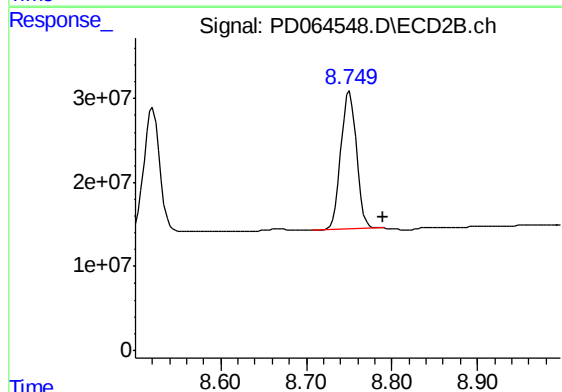
R.T.: 8.333 min
Delta R.T.: -0.039 min
Response: 228060535
Conc: 1990.45 ng/ml



#25 Toxaphene-4

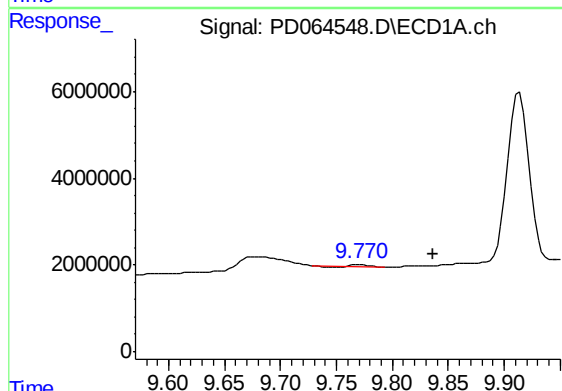
R.T.: 9.418 min
Delta R.T.: 0.021 min
Response: 47263702
Conc: 1967.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3120



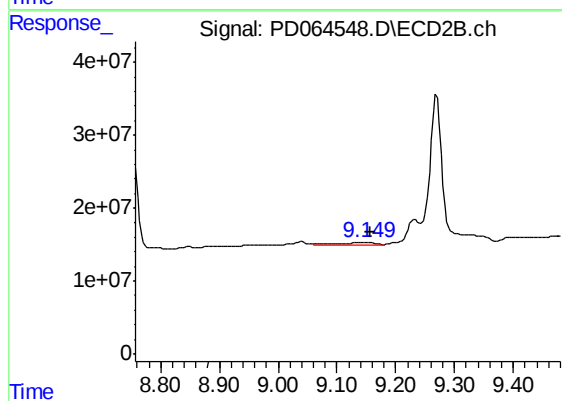
#25 Toxaphene-4

R.T.: 8.751 min
Delta R.T.: -0.039 min
Response: 207793092
Conc: 3688.74 ng/ml



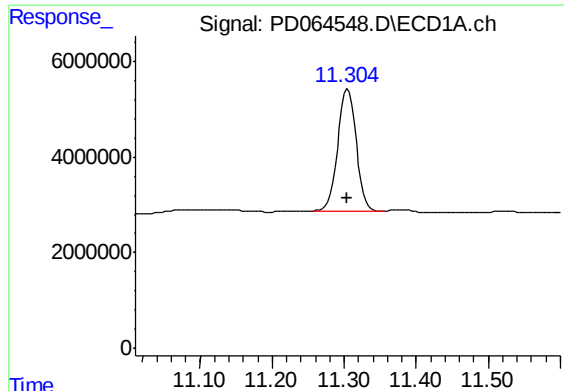
#26 Toxaphene-5

R.T.: 9.771 min
Delta R.T.: -0.065 min
Response: 227139
Conc: 12.30 ng/ml



#26 Toxaphene-5

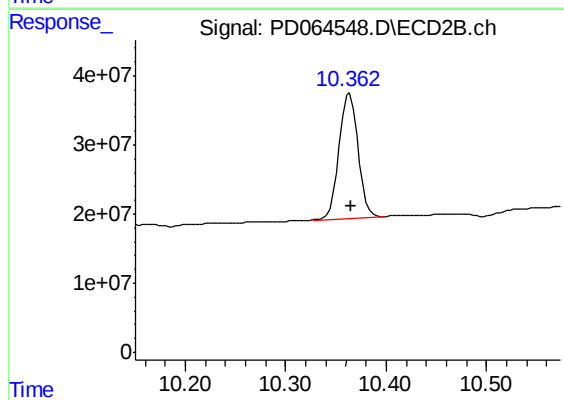
R.T.: 9.150 min
Delta R.T.: -0.007 min
Response: 11072709
Conc: 88.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 45299670
Conc: 34.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3120



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.002 min
Response: 234811967
Conc: 39.49 ng/ml