

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080521\
 Data File : PD064773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2021 15:58
 Operator : AR\AJ
 Sample : INDA346
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3137

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 23:30:57 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.618	24828135	217.8E6	20.813	23.838
27)	SA Decachlor...	11.304	10.361	48860788	236.9E6	37.117	39.836
Target Compounds							
2)	A alpha-BHC	5.987	5.319	33846320	288.8E6	20.776	23.435
3)	MA gamma-BHC...	6.384	5.740	32416532	263.9E6	20.669	23.141
4)	MA Heptachlor	7.034	6.149	34548252	-16287323	20.557	N.D. #
5)	MB Aldrin	0.000	6.471	0	1801815	N.D.	0.171
7)	B delta-BHC	0.000	6.385	0	869431	N.D.	<MDL
9)	A Endosulfan I	8.278	7.447	27842706	162.9E6	19.751	21.185
10)	B trans-Chl...	0.000	7.337	0	60856	N.D.	<MDL
11)	B cis-Chlor...	8.278f	7.376	27842706	1041962	17.870	0.117 #
12)	B 4,4'-DDE	0.000	7.603	0	553620	N.D.	<MDL
13)	MA Dieldrin	8.568	7.732	61070020	306.0E6	40.951	38.098
14)	MA Endrin	8.808	8.023	51075299	248.6E6	39.890	43.282
15)	B Endosulfa...	0.000	8.363	0	216850	N.D.	<MDL
16)	A 4,4'-DDD	8.961	8.185	49631684	230.6E6	40.432	40.032
17)	MA 4,4'-DDT	9.279	8.446	50273433	226.9E6	38.510	41.215
18)	B Endrin al...	0.000	8.522	0	2076481	N.D.	0.421
19)	B Endosulfa...	0.000	8.751	0	396824	N.D.	<MDL
20)	A Methoxychlor	9.770	9.038	140.7E6	508.2E6	196.638	198.468
21)	B Endrin ke...	9.913	9.266	1267915	7770170	0.838	1.295 #
22)	Toxaphene-1	0.000	7.732	0	306.0E6	N.D.	8132.622
23)	Toxaphene-2	8.961	7.937	49631684	552206	2847.067	6.539 #
24)	Toxaphene-3	9.279	8.363	50273433	216850	4147.394	1.893 #
25)	Toxaphene-4	0.000	8.786	0	447246	N.D.	7.940
26)	Toxaphene-5	9.861	9.160	681771	542790	36.927	4.318 #

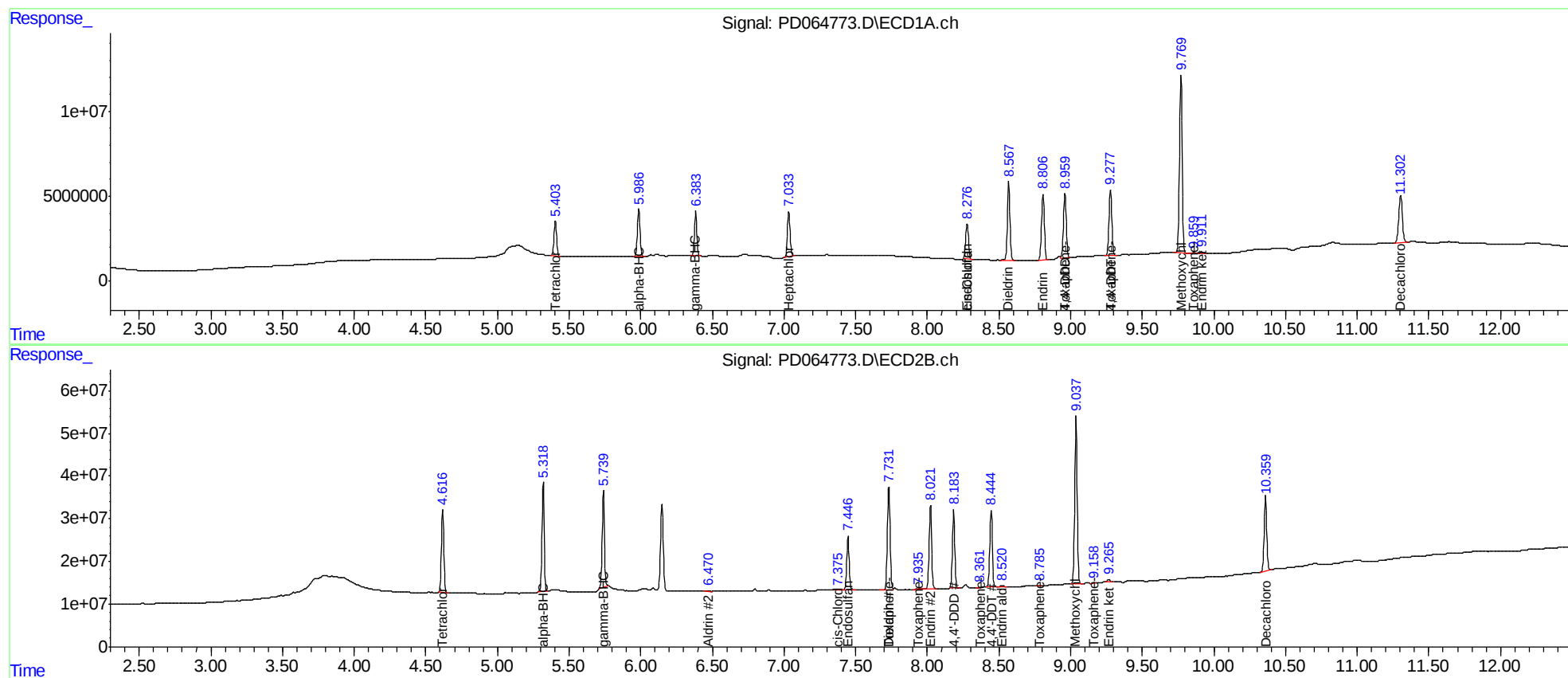
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

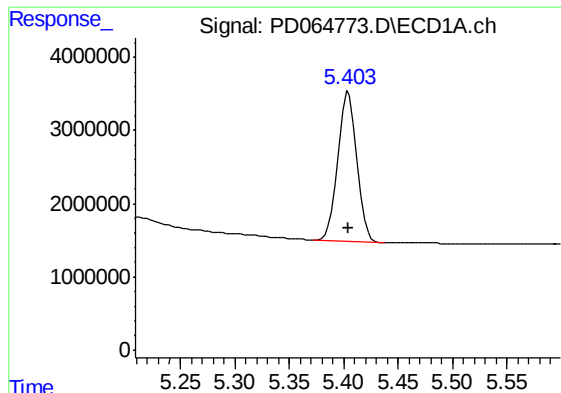
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080521\
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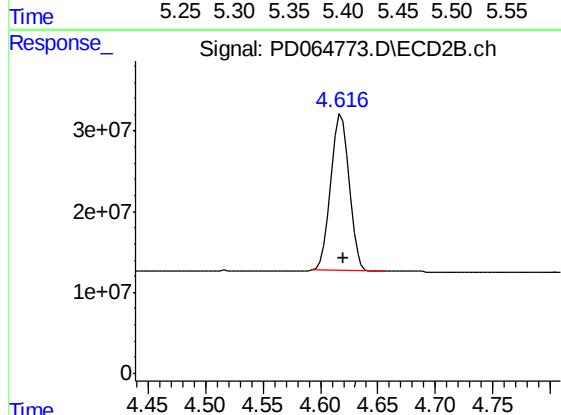




#1 Tetrachloro-m-xylene

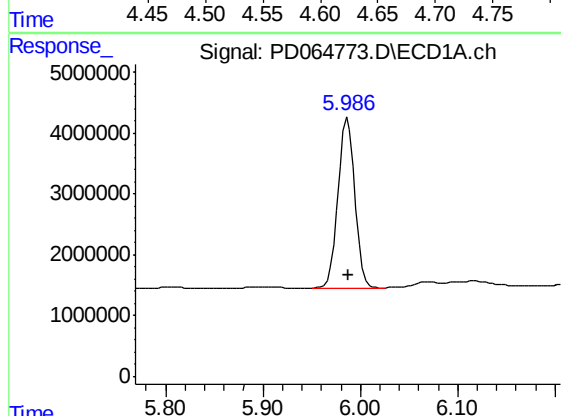
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 24828135
Conc: 20.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3137



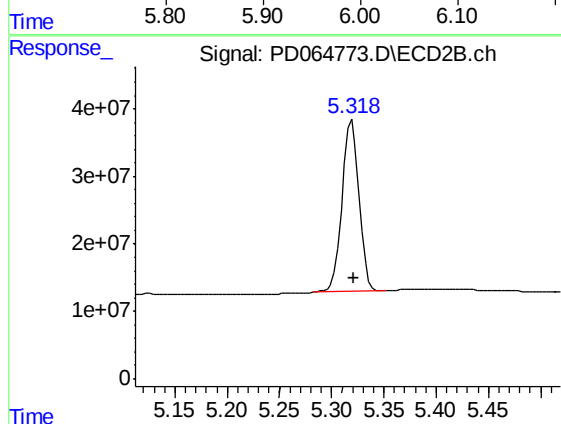
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 217822172
Conc: 23.84 ng/ml



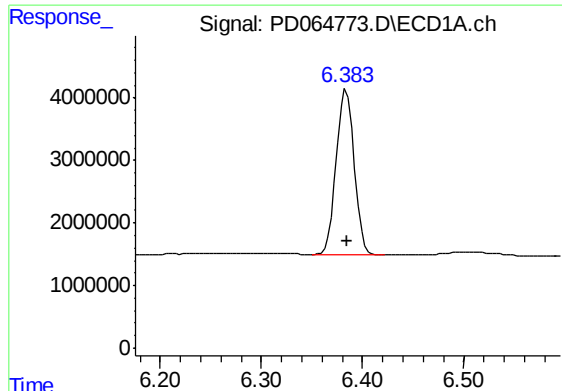
#2 alpha-BHC

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 33846320
Conc: 20.78 ng/ml



#2 alpha-BHC

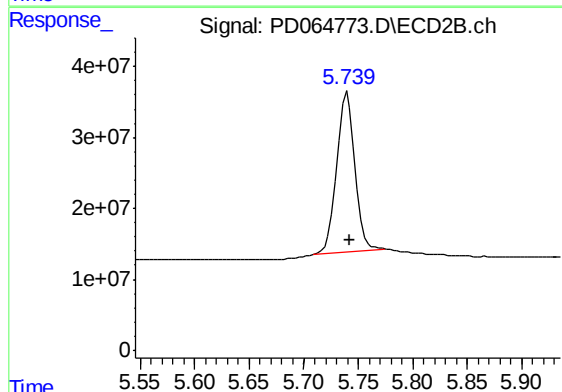
R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 288844155
Conc: 23.43 ng/ml



#3 gamma-BHC (Lindane)

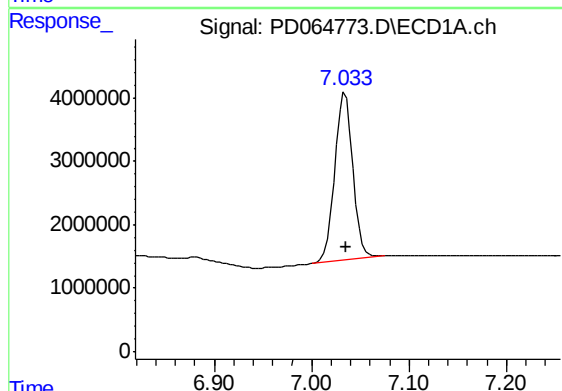
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 32416532
Conc: 20.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3137



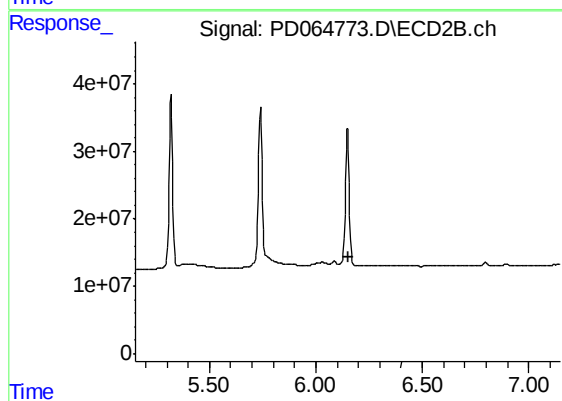
#3 gamma-BHC (Lindane)

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 263883881
Conc: 23.14 ng/ml



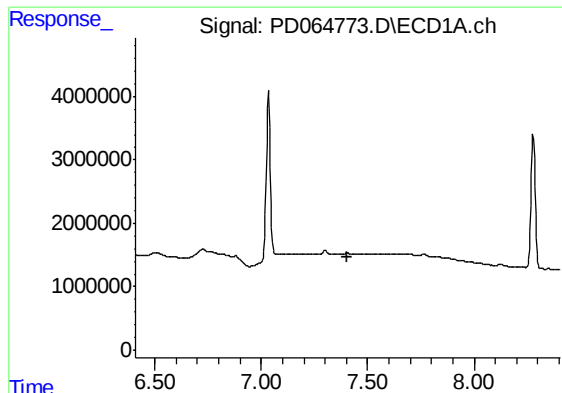
#4 Heptachlor

R.T.: 7.034 min
Delta R.T.: -0.001 min
Response: 34548252
Conc: 20.56 ng/ml



#4 Heptachlor

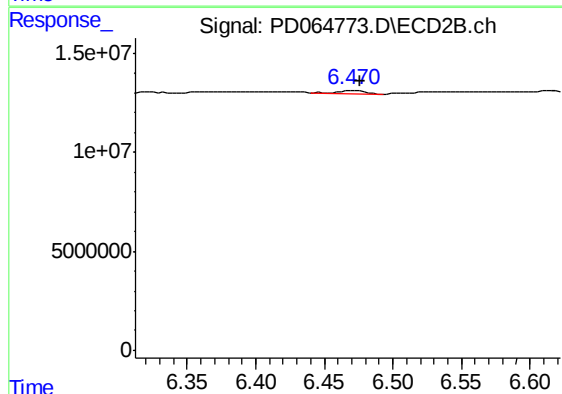
R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: -16287323
Conc: N.D.



#5 Aldrin

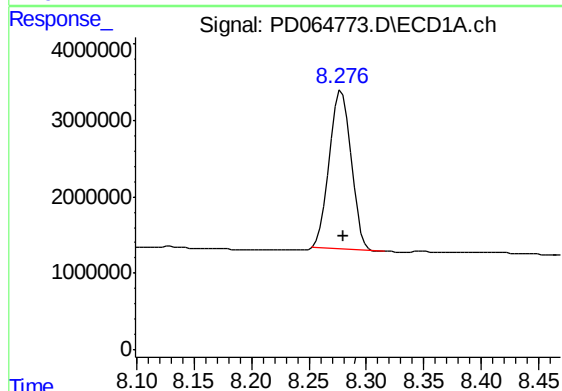
R.T.: 0.000 min
Exp R.T.: 7.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3137



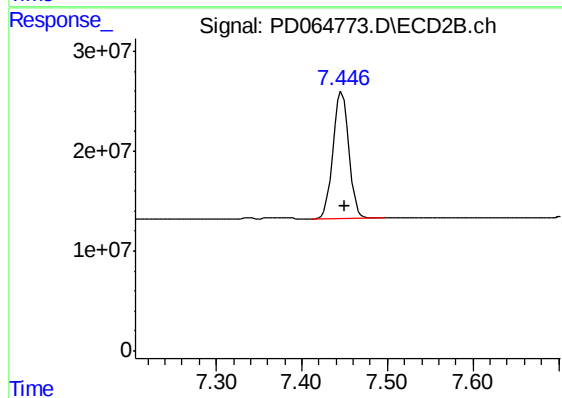
#5 Aldrin

R.T.: 6.471 min
Delta R.T.: -0.005 min
Response: 1801815
Conc: 0.17 ng/ml



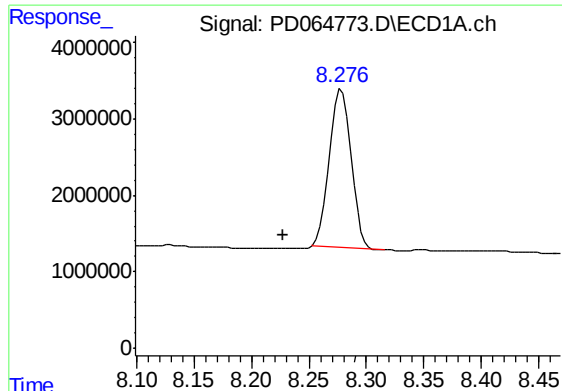
#9 Endosulfan I

R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 27842706
Conc: 19.75 ng/ml



#9 Endosulfan I

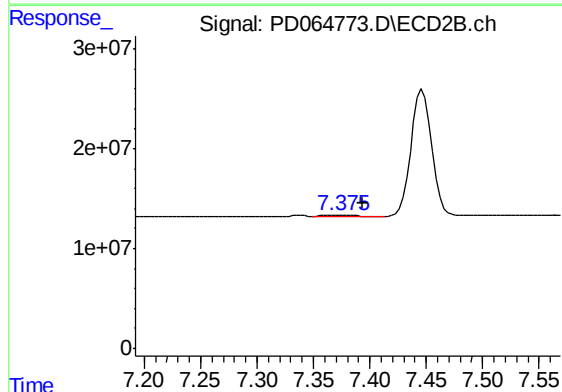
R.T.: 7.447 min
Delta R.T.: -0.003 min
Response: 162906595
Conc: 21.19 ng/ml



#11 cis-Chlordane

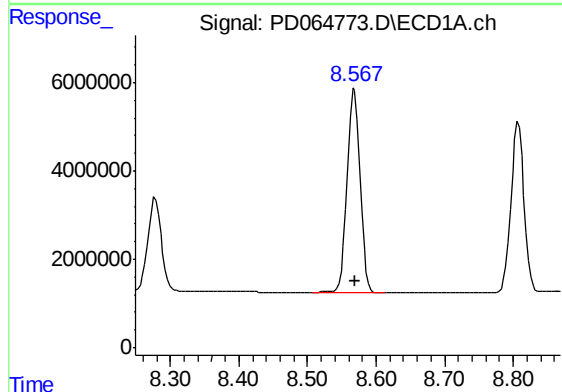
R.T.: 8.278 min
Delta R.T.: 0.051 min
Response: 27842706
Conc: 17.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3137



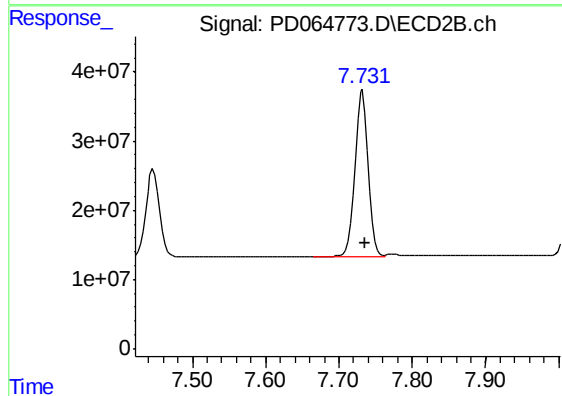
#11 cis-Chlordane

R.T.: 7.376 min
Delta R.T.: -0.019 min
Response: 1041962
Conc: 0.12 ng/ml



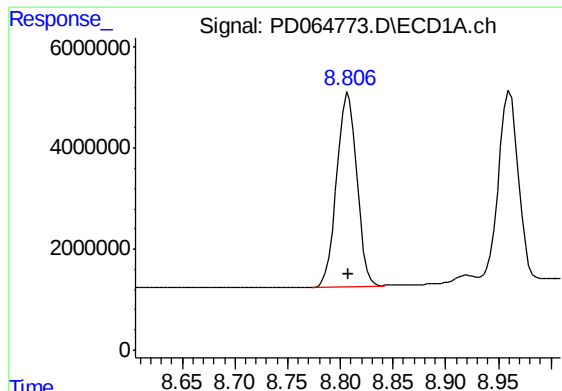
#13 Dieldrin

R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 61070020
Conc: 40.95 ng/ml



#13 Dieldrin

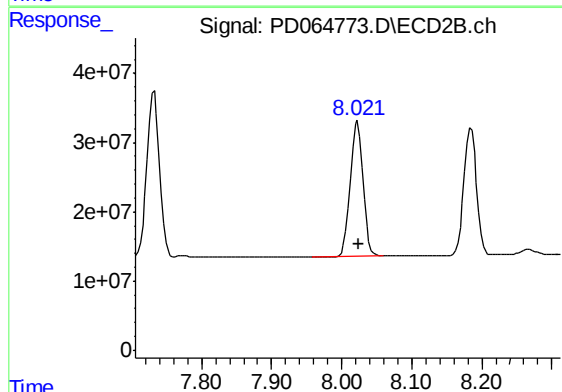
R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 305993838
Conc: 38.10 ng/ml



#14 Endrin

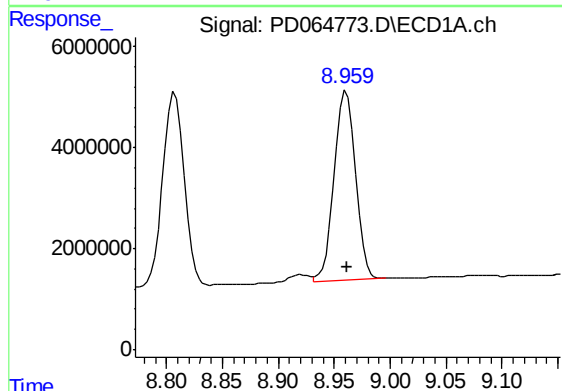
R.T.: 8.808 min
Delta R.T.: 0.000 min
Response: 51075299
Conc: 39.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3137



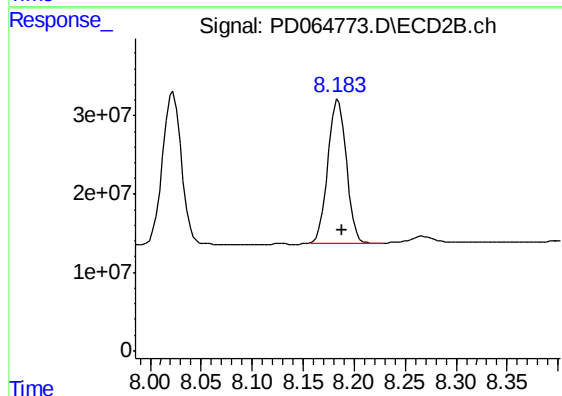
#14 Endrin

R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 248633849
Conc: 43.28 ng/ml



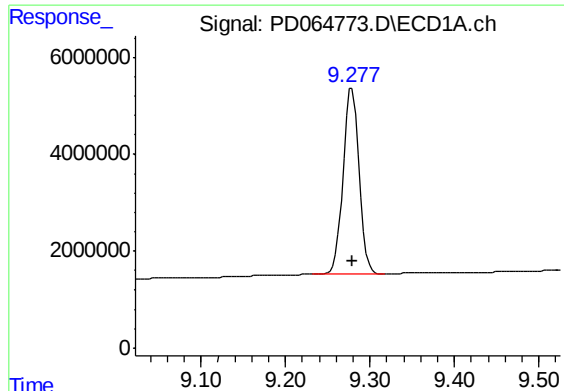
#16 4,4'-DDD

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 49631684
Conc: 40.43 ng/ml



#16 4,4'-DDD

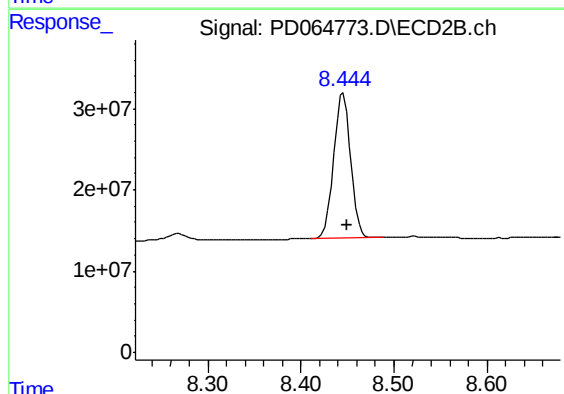
R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 230568278
Conc: 40.03 ng/ml



#17 4,4'-DDT

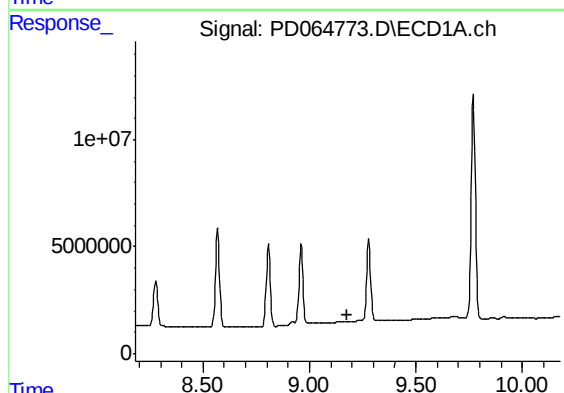
R.T.: 9.279 min
Delta R.T.: -0.001 min
Response: 50273433
Conc: 38.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3137



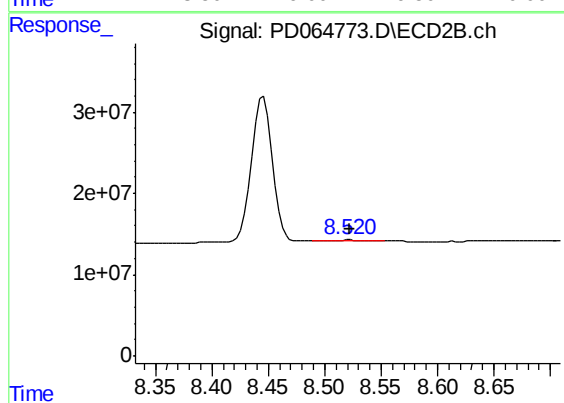
#17 4,4'-DDT

R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 226869488
Conc: 41.21 ng/ml



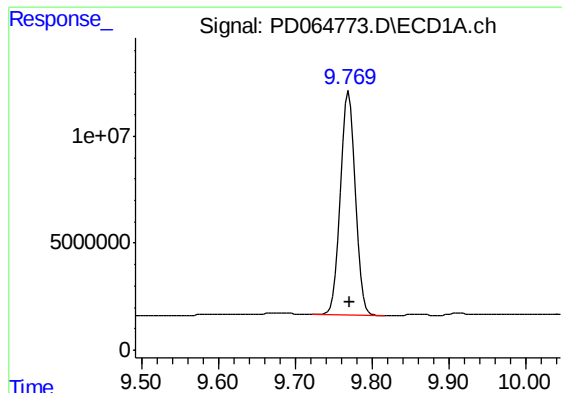
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.180 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

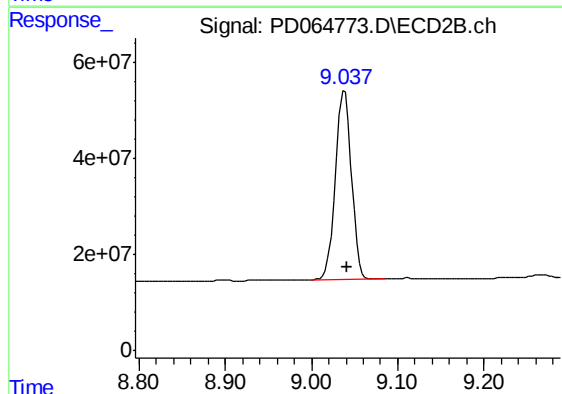
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 2076481
Conc: 0.42 ng/ml



#20 Methoxychlor

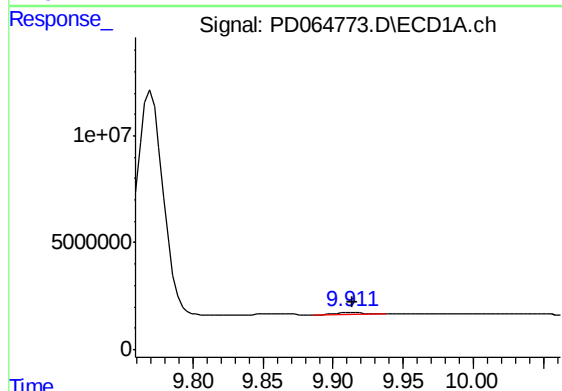
R.T.: 9.770 min
Delta R.T.: -0.001 min
Response: 140706395
Conc: 196.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3137



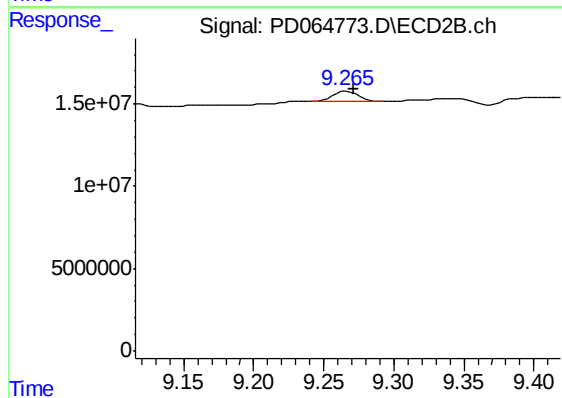
#20 Methoxychlor

R.T.: 9.038 min
Delta R.T.: -0.004 min
Response: 508198468
Conc: 198.47 ng/ml



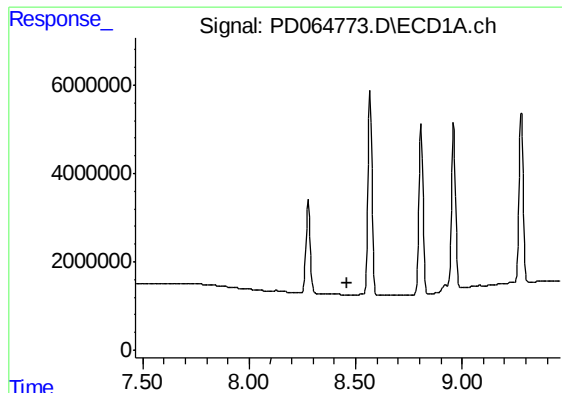
#21 Endrin ketone

R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 1267915
Conc: 0.84 ng/ml



#21 Endrin ketone

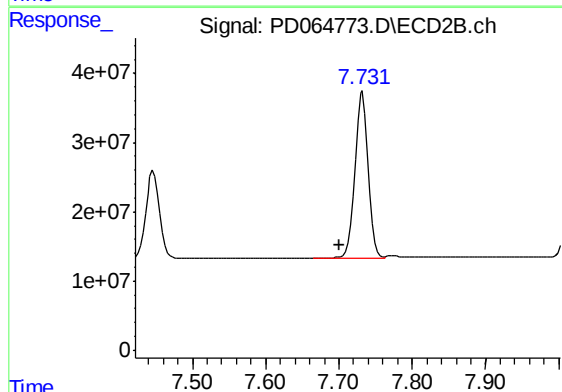
R.T.: 9.266 min
Delta R.T.: -0.005 min
Response: 7770170
Conc: 1.30 ng/ml



#22 Toxaphene-1

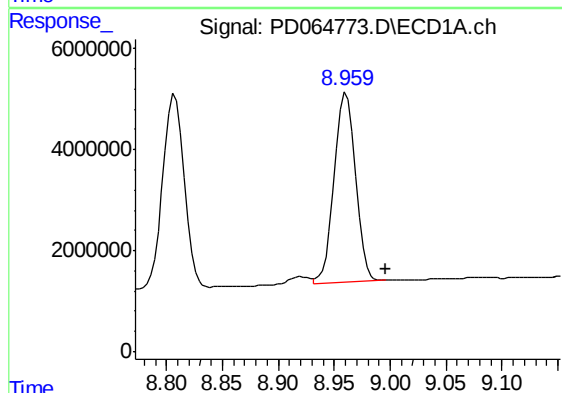
R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3137



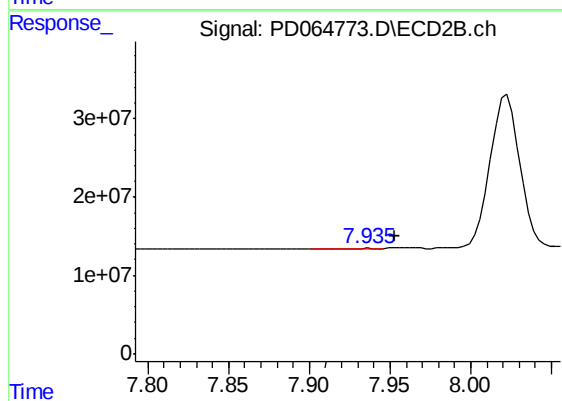
#22 Toxaphene-1

R.T.: 7.732 min
Delta R.T.: 0.031 min
Response: 305993838
Conc: 8132.62 ng/ml



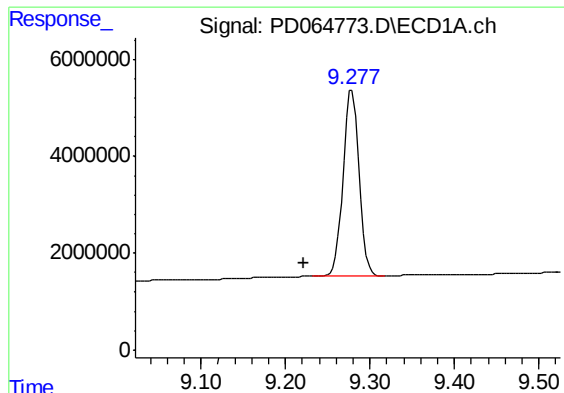
#23 Toxaphene-2

R.T.: 8.961 min
Delta R.T.: -0.036 min
Response: 49631684
Conc: 2847.07 ng/ml



#23 Toxaphene-2

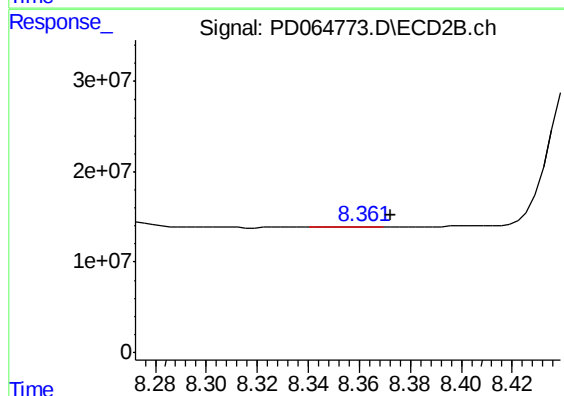
R.T.: 7.937 min
Delta R.T.: -0.016 min
Response: 552206
Conc: 6.54 ng/ml



#24 Toxaphene-3

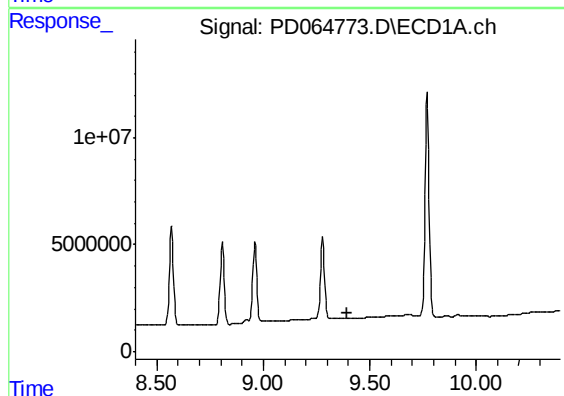
R.T.: 9.279 min
Delta R.T.: 0.057 min
Response: 50273433
Conc: 4147.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3137



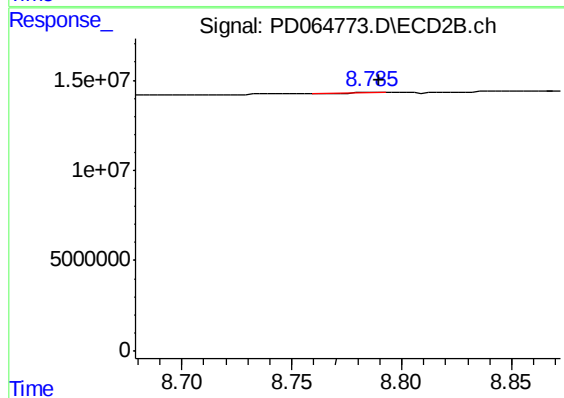
#24 Toxaphene-3

R.T.: 8.363 min
Delta R.T.: -0.010 min
Response: 216850
Conc: 1.89 ng/ml



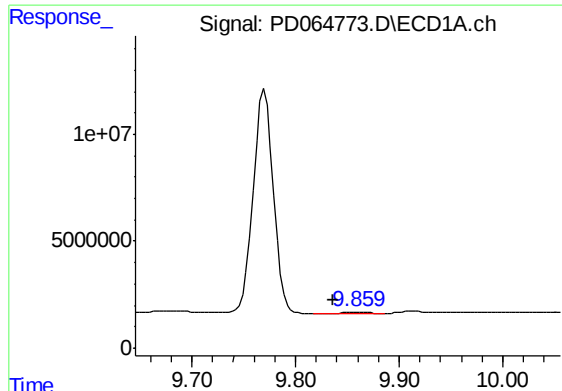
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 9.397 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

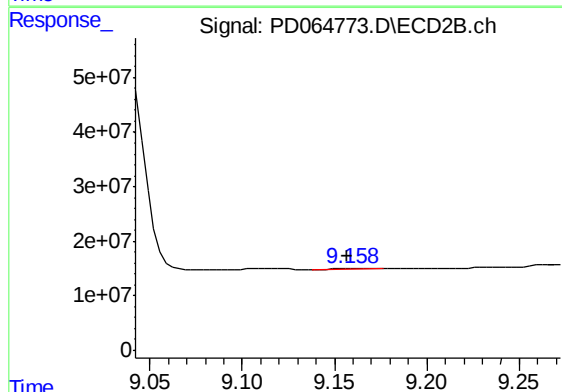
R.T.: 8.786 min
Delta R.T.: -0.004 min
Response: 447246
Conc: 7.94 ng/ml



#26 Toxaphene-5

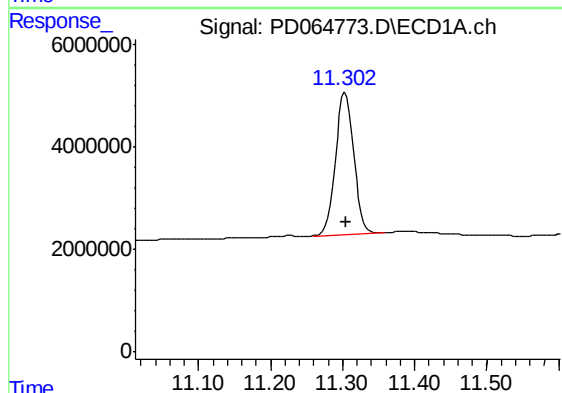
R.T.: 9.861 min
Delta R.T.: 0.024 min
Response: 681771
Conc: 36.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3137



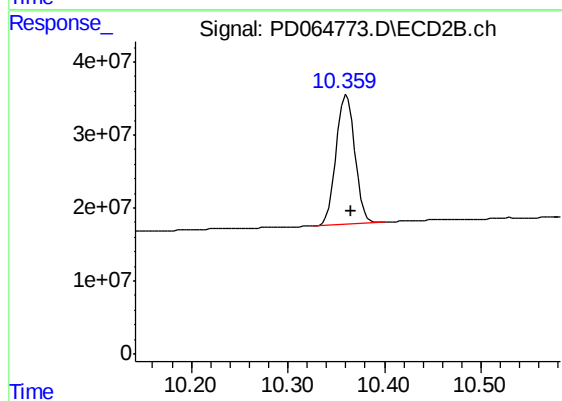
#26 Toxaphene-5

R.T.: 9.160 min
Delta R.T.: 0.003 min
Response: 542790
Conc: 4.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: -0.002 min
Response: 48860788
Conc: 37.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.005 min
Response: 236898078
Conc: 39.84 ng/ml