

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
 Data File : PD064694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 23:19
 Operator : AR\AJ
 Sample : INDA342
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3129

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 03:07:13 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	4.619	23559322	211.9E6	19.750	23.191
27)	SA Decachlor...	11.302	10.362	46081497	237.2E6	35.006	39.894
Target Compounds							
2)	A alpha-BHC	5.987	5.320	32301296	284.3E6	19.828	23.068
3)	MA gamma-BHC...	6.385	5.741	30924964	254.2E6	19.718	22.294
4)	MA Heptachlor	7.034	6.150	31526103	241.3E6	18.759	21.282
5)	MB Aldrin	0.000	6.471	0	1599303	N.D.	0.152
6)	B beta-BHC	0.000	6.088f	0	4870696	N.D.	0.803
7)	B delta-BHC	0.000	6.385	0	1365961	N.D.	0.126
9)	A Endosulfan I	8.278	7.447	26063040	160.2E6	18.489	20.832
10)	B trans-Chl...	0.000	7.345	0	373487	N.D.	<MDL
11)	B cis-Chlor...	8.278f	7.406	26063040	100227	16.727	<MDL #
12)	B 4,4'-DDE	0.000	7.601	0	850788	N.D.	0.113
13)	MA Dieldrin	8.568	7.733	57391609	314.1E6	38.485	39.107
14)	MA Endrin	8.807	8.023	44347863	220.7E6	34.636	38.418
15)	B Endosulfa...	9.072	8.356	330917	1345376	0.255	0.233
16)	A 4,4'-DDD	8.960	8.186	49017671	240.0E6	39.931	41.662
17)	MA 4,4'-DDT	9.278	8.447	42791850	203.7E6	32.779	37.002
18)	B Endrin al...	9.178	8.520	879871	4384390	0.777	0.888
19)	B Endosulfa...	0.000	8.740	0	450093	N.D.	<MDL
20)	A Methoxychlor	9.769	9.038	119.4E6	468.3E6	166.831	182.868
21)	B Endrin ke...	9.912	9.267	4185432	25908356	2.767	4.319 #
22)	Toxaphene-1	0.000	7.733	0	314.1E6	N.D.	8348.045
23)	Toxaphene-2	8.960	7.928	49017671	145070	2811.845	1.718 #
24)	Toxaphene-3	9.178	8.356	879871	1345376	72.586	11.742 #
25)	Toxaphene-4	0.000	8.768	0	318229	N.D.	5.649
26)	Toxaphene-5	9.864	9.154	1985528	1718446	107.542	13.670 #

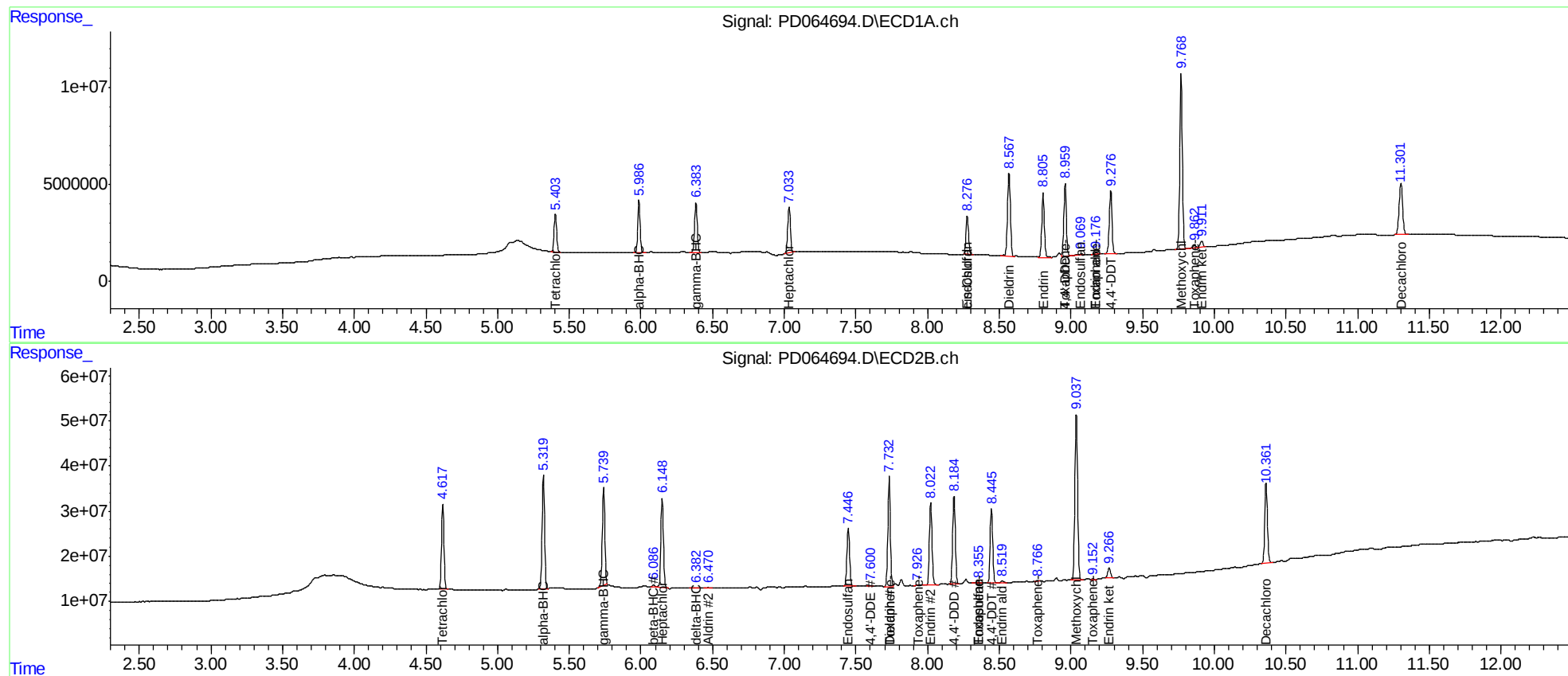
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

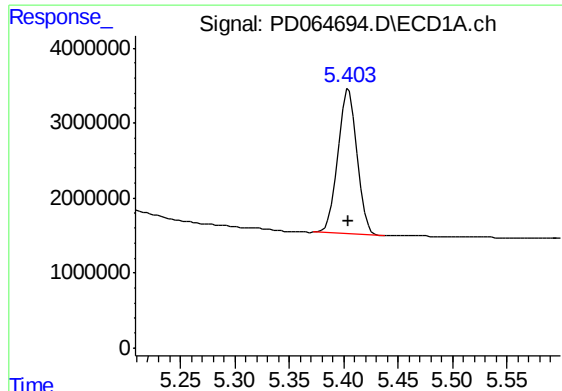
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 23:19
Operator : AR\AJ
Sample : INDA342
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA3129

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 03:07:13 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

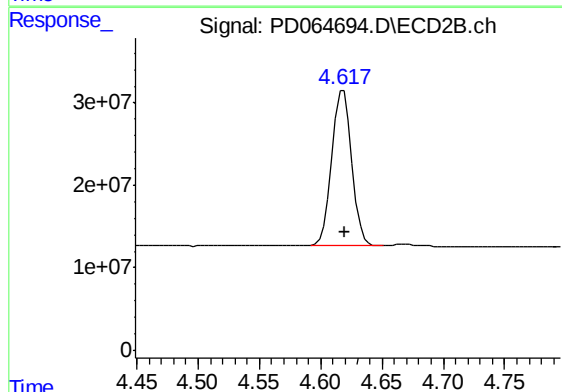




#1 Tetrachloro-m-xylene

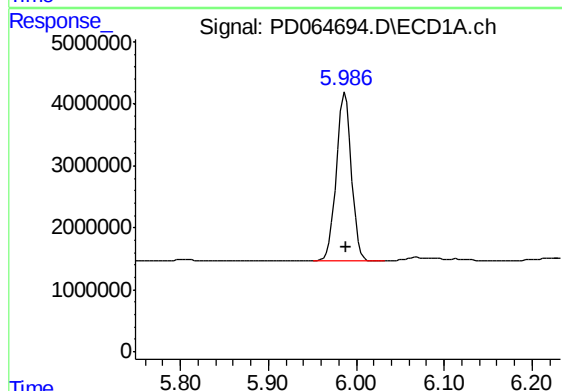
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 23559322
Conc: 19.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3129



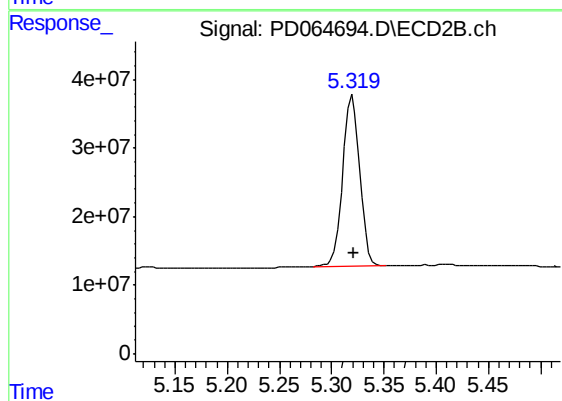
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: -0.001 min
Response: 211912636
Conc: 23.19 ng/ml



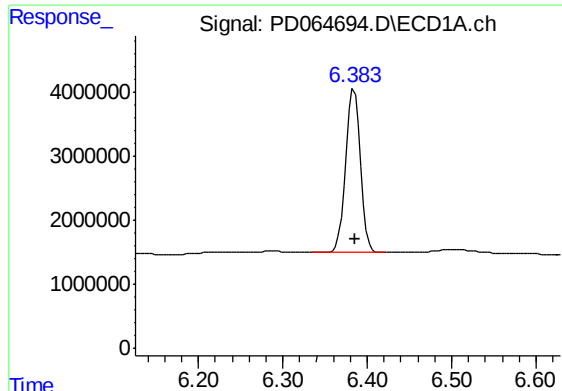
#2 alpha-BHC

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 32301296
Conc: 19.83 ng/ml



#2 alpha-BHC

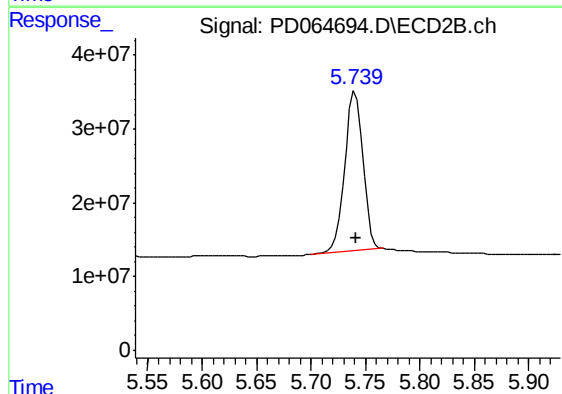
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 284320459
Conc: 23.07 ng/ml



#3 gamma-BHC (Lindane)

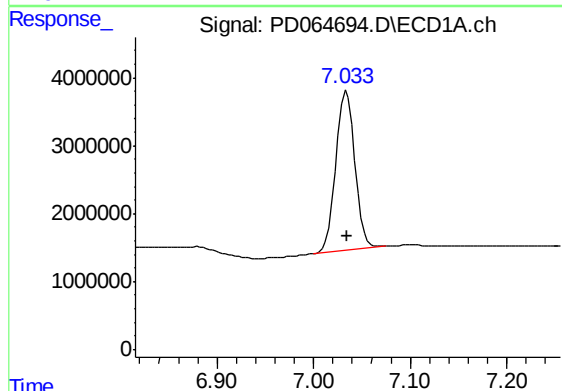
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 30924964
Conc: 19.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3129



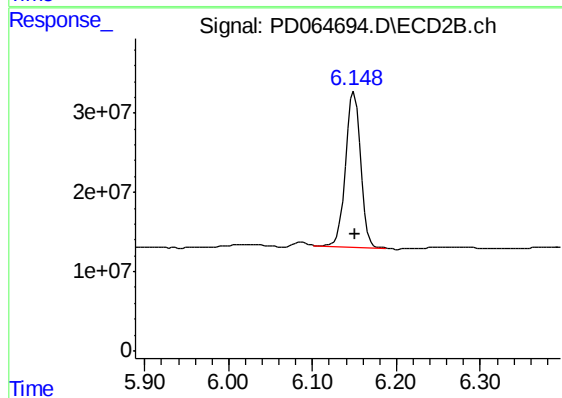
#3 gamma-BHC (Lindane)

R.T.: 5.741 min
Delta R.T.: -0.001 min
Response: 254233104
Conc: 22.29 ng/ml



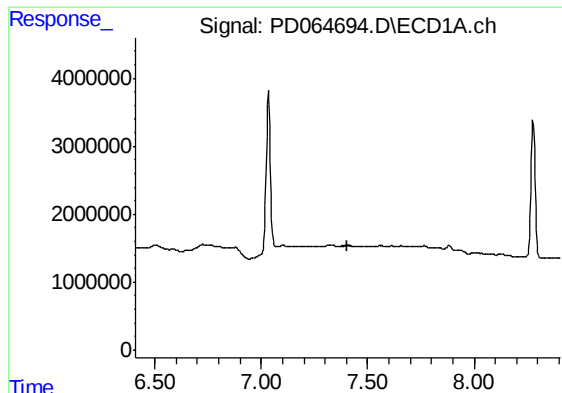
#4 Heptachlor

R.T.: 7.034 min
Delta R.T.: -0.001 min
Response: 31526103
Conc: 18.76 ng/ml



#4 Heptachlor

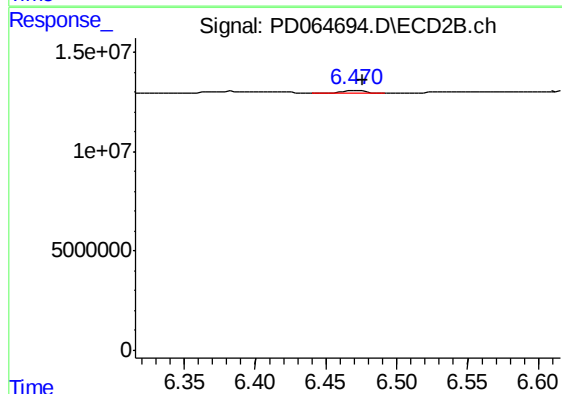
R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 241298427
Conc: 21.28 ng/ml



#5 Aldrin

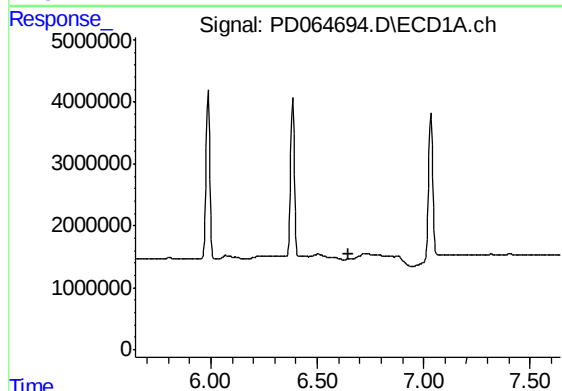
R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3129



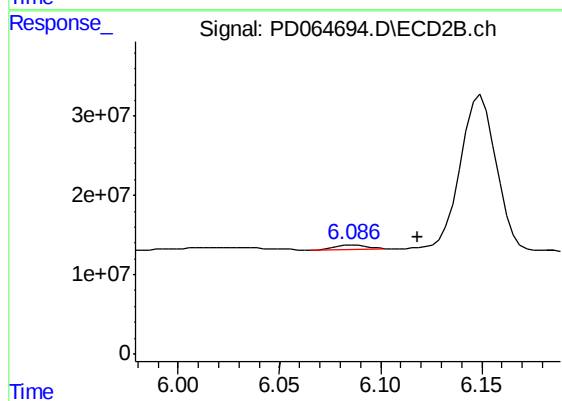
#5 Aldrin

R.T.: 6.471 min
Delta R.T.: -0.005 min
Response: 1599303
Conc: 0.15 ng/ml



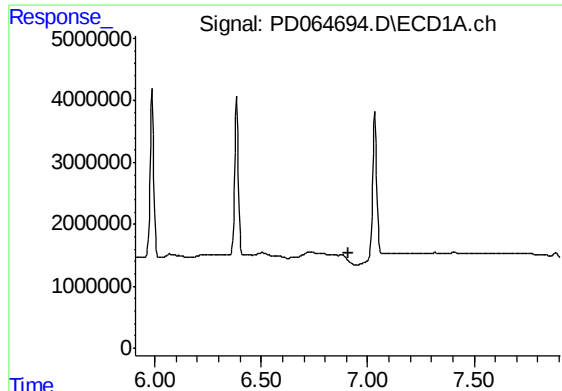
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.644 min
Response: 0
Conc: N.D.



#6 beta-BHC

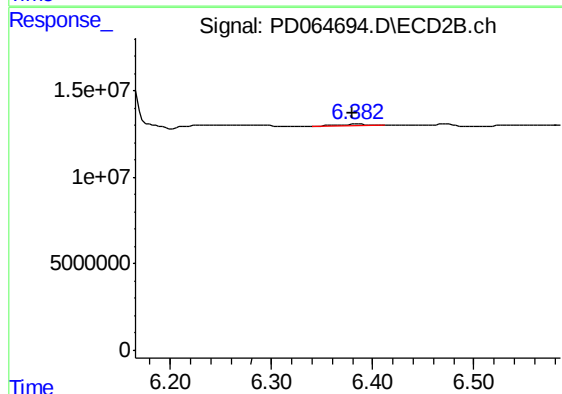
R.T.: 6.088 min
Delta R.T.: -0.030 min
Response: 4870696
Conc: 0.80 ng/ml



#7 delta-BHC

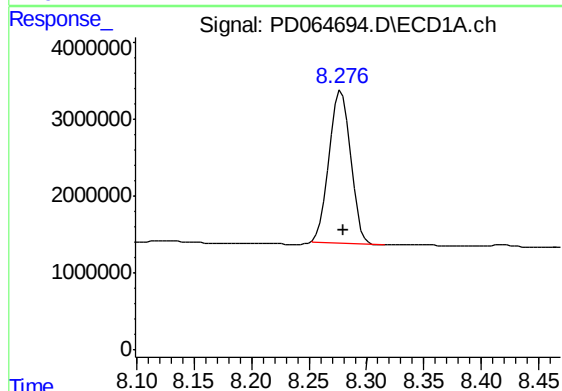
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3129



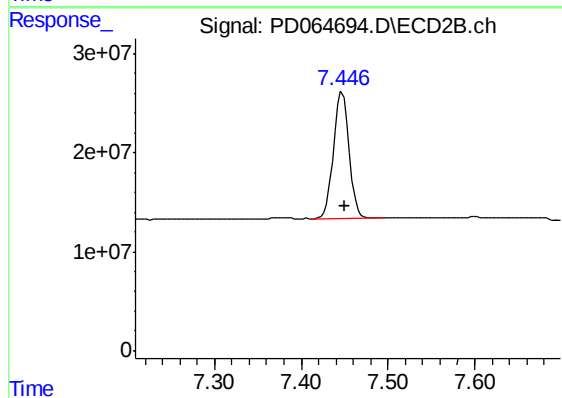
#7 delta-BHC

R.T.: 6.385 min
Delta R.T.: 0.005 min
Response: 1365961
Conc: 0.13 ng/ml



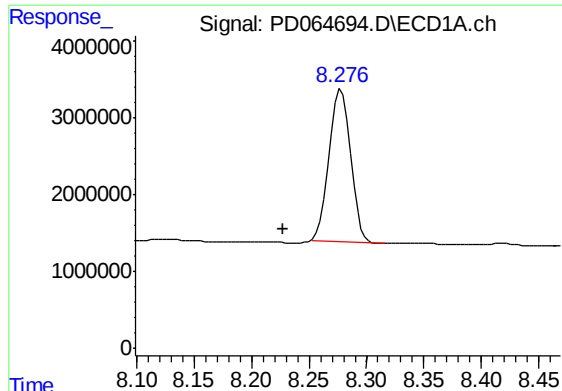
#9 Endosulfan I

R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 26063040
Conc: 18.49 ng/ml



#9 Endosulfan I

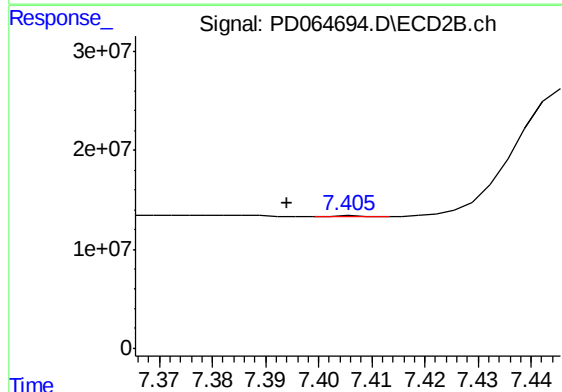
R.T.: 7.447 min
Delta R.T.: -0.002 min
Response: 160186121
Conc: 20.83 ng/ml



#11 cis-Chlordane

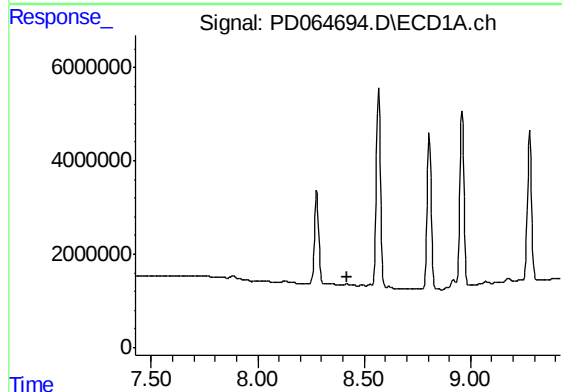
R.T.: 8.278 min
Delta R.T.: 0.050 min
Response: 26063040
Conc: 16.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3129



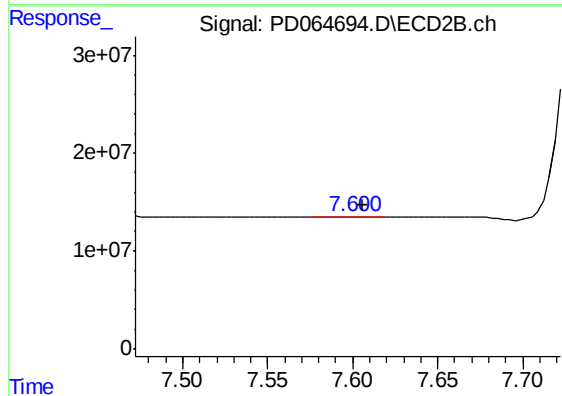
#11 cis-Chlordane

R.T.: 7.406 min
Delta R.T.: 0.012 min
Response: 100227
Conc: N.D.



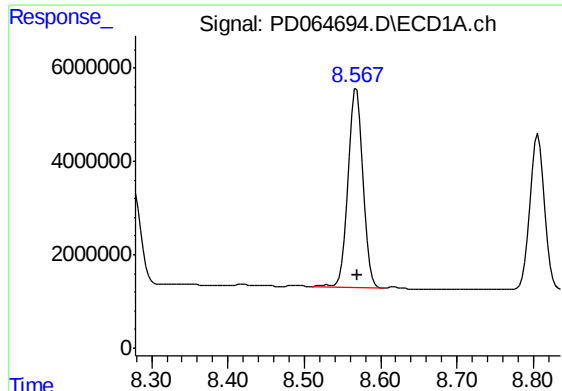
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.422 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

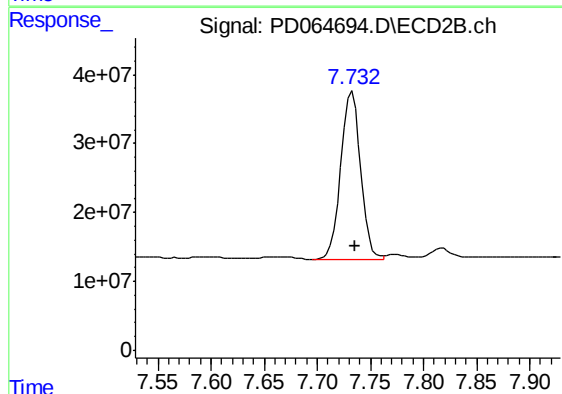
R.T.: 7.601 min
Delta R.T.: -0.005 min
Response: 850788
Conc: 0.11 ng/ml



#13 Dieldrin

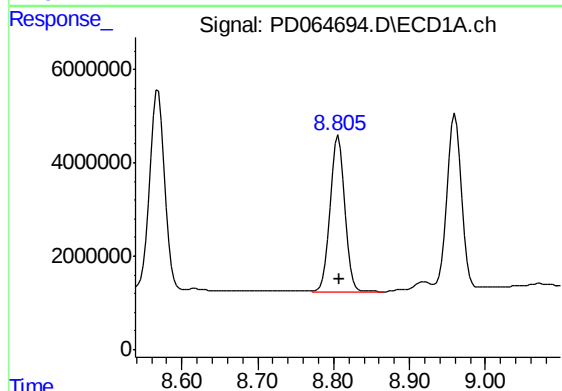
R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 57391609
Conc: 38.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3129



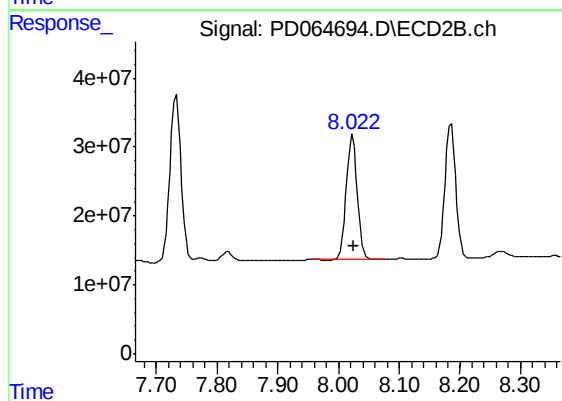
#13 Dieldrin

R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 314099208
Conc: 39.11 ng/ml



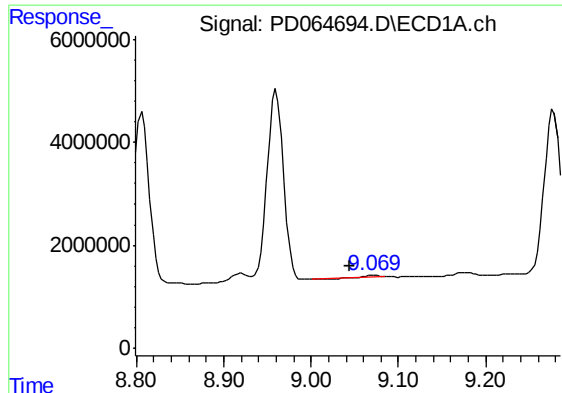
#14 Endrin

R.T.: 8.807 min
Delta R.T.: -0.001 min
Response: 44347863
Conc: 34.64 ng/ml



#14 Endrin

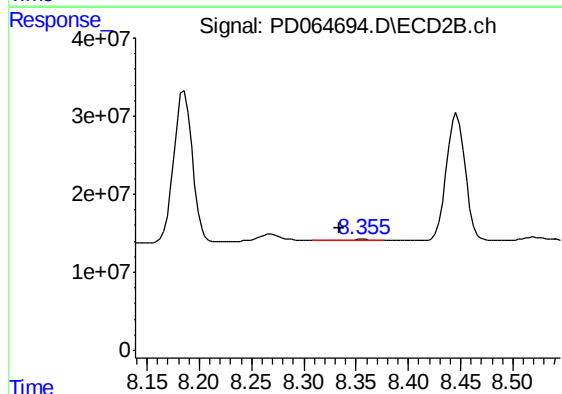
R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 220696156
Conc: 38.42 ng/ml



#15 Endosulfan II

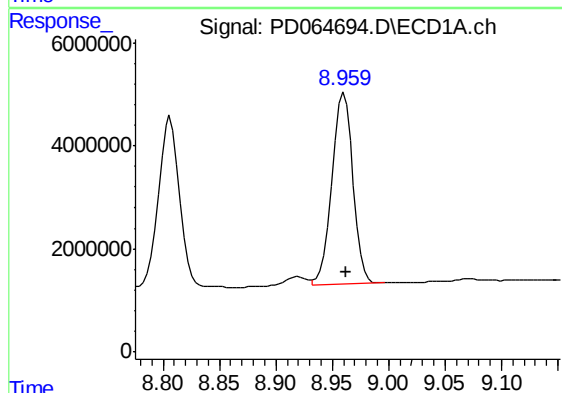
R.T.: 9.072 min
Delta R.T.: 0.027 min
Response: 330917
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3129



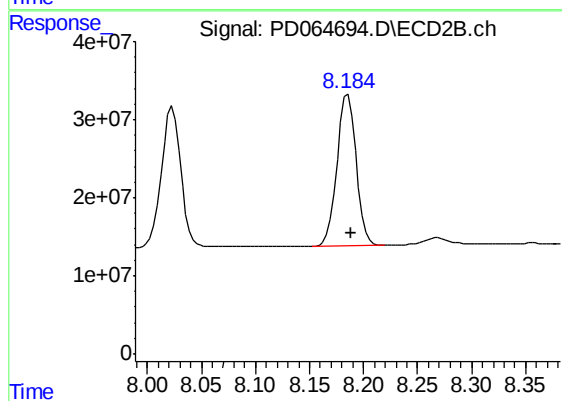
#15 Endosulfan II

R.T.: 8.356 min
Delta R.T.: 0.022 min
Response: 1345376
Conc: 0.23 ng/ml



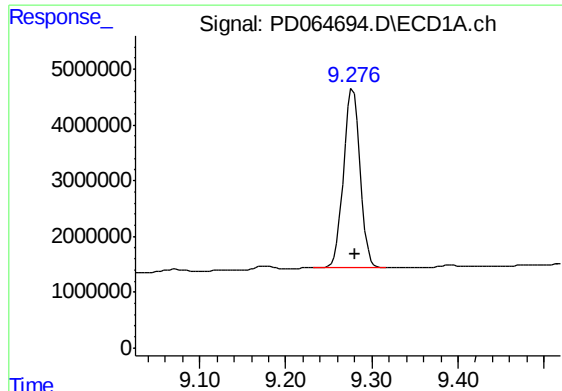
#16 4,4'-DDD

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 49017671
Conc: 39.93 ng/ml



#16 4,4'-DDD

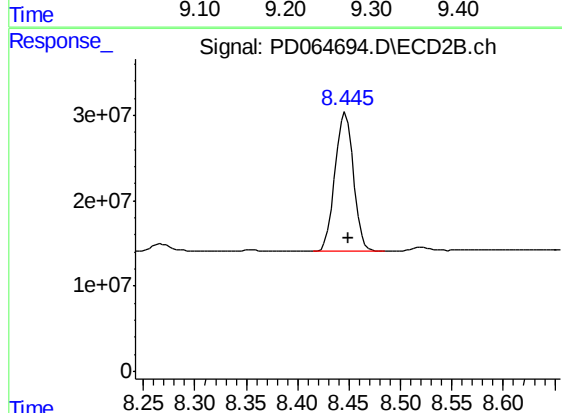
R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 239952751
Conc: 41.66 ng/ml



#17 4,4'-DDT

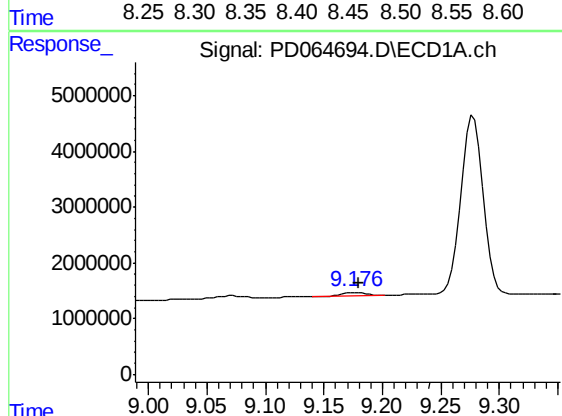
R.T.: 9.278 min
Delta R.T.: -0.002 min
Response: 42791850
Conc: 32.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3129



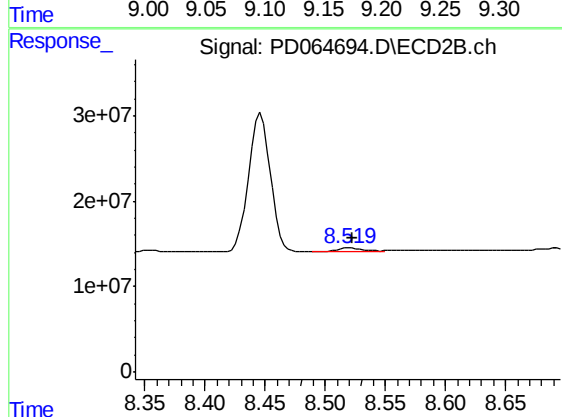
#17 4,4'-DDT

R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 203683273
Conc: 37.00 ng/ml



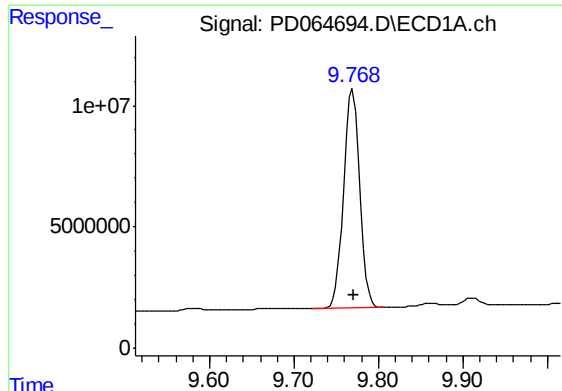
#18 Endrin aldehyde

R.T.: 9.178 min
Delta R.T.: -0.002 min
Response: 879871
Conc: 0.78 ng/ml



#18 Endrin aldehyde

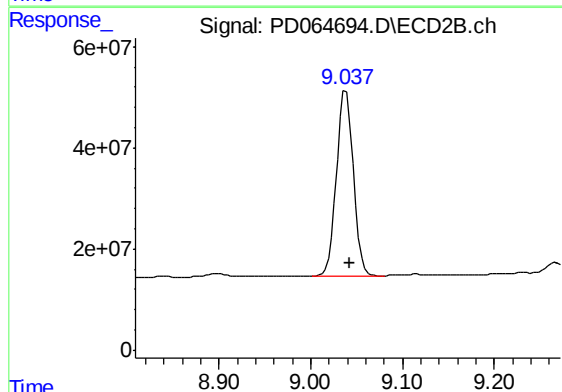
R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 4384390
Conc: 0.89 ng/ml



#20 Methoxychlor

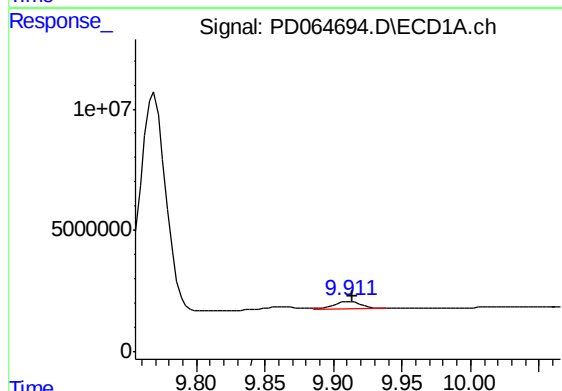
R.T.: 9.769 min
Delta R.T.: -0.002 min
Response: 119377951
Conc: 166.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3129



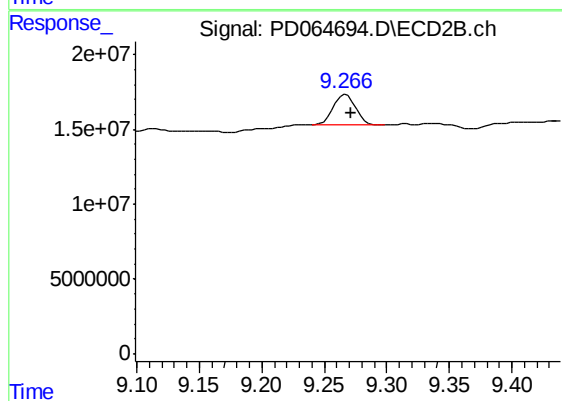
#20 Methoxychlor

R.T.: 9.038 min
Delta R.T.: -0.004 min
Response: 468252291
Conc: 182.87 ng/ml



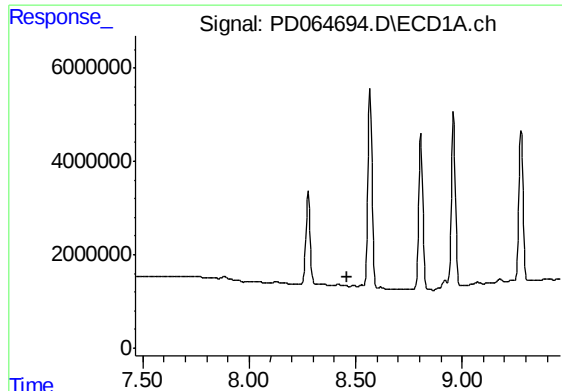
#21 Endrin ketone

R.T.: 9.912 min
Delta R.T.: -0.002 min
Response: 4185432
Conc: 2.77 ng/ml



#21 Endrin ketone

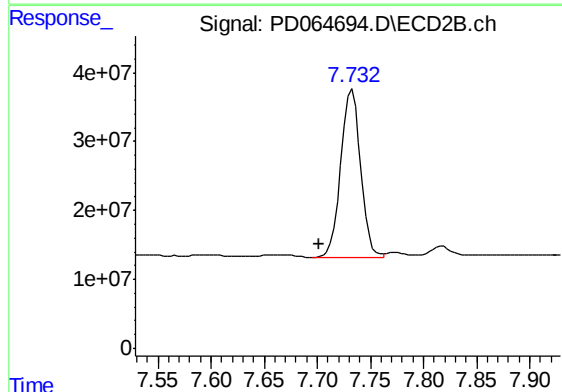
R.T.: 9.267 min
Delta R.T.: -0.004 min
Response: 25908356
Conc: 4.32 ng/ml



#22 Toxaphene-1

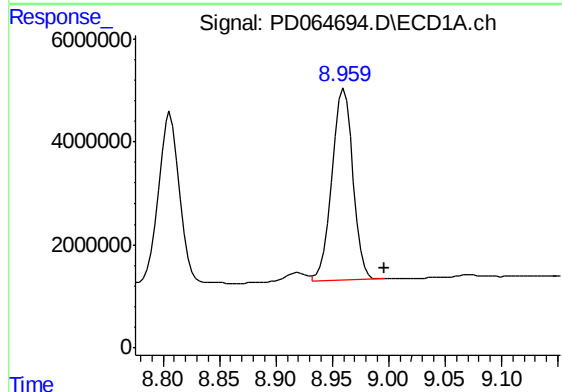
R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3129



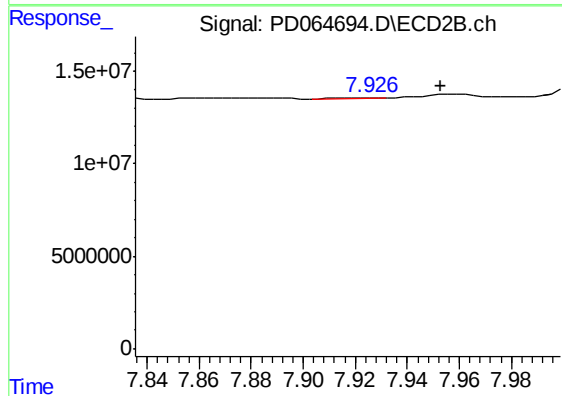
#22 Toxaphene-1

R.T.: 7.733 min
Delta R.T.: 0.032 min
Response: 314099208
Conc: 8348.04 ng/ml



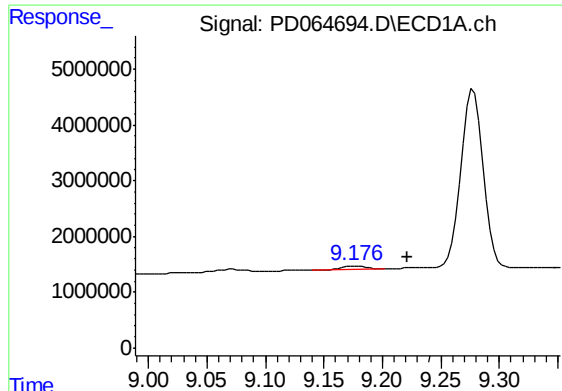
#23 Toxaphene-2

R.T.: 8.960 min
Delta R.T.: -0.036 min
Response: 49017671
Conc: 2811.84 ng/ml



#23 Toxaphene-2

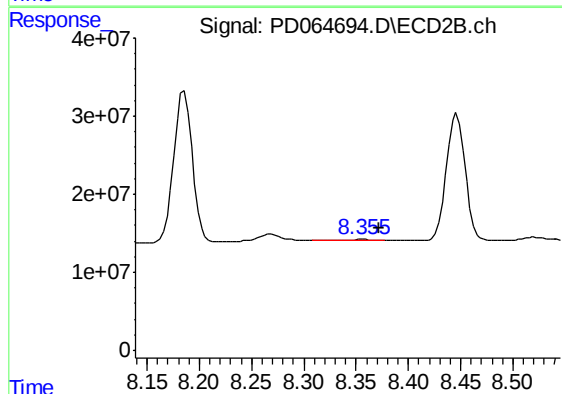
R.T.: 7.928 min
Delta R.T.: -0.025 min
Response: 145070
Conc: 1.72 ng/ml



#24 Toxaphene-3

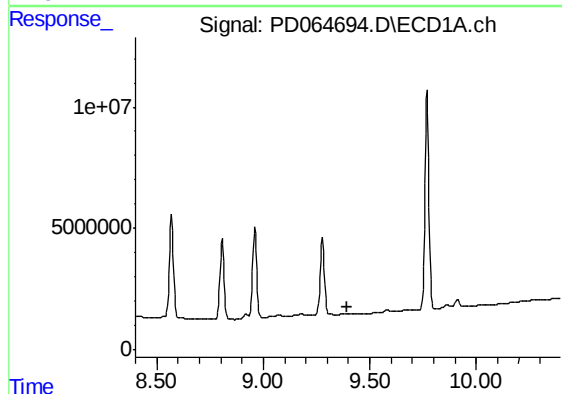
R.T.: 9.178 min
Delta R.T.: -0.044 min
Response: 879871
Conc: 72.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3129



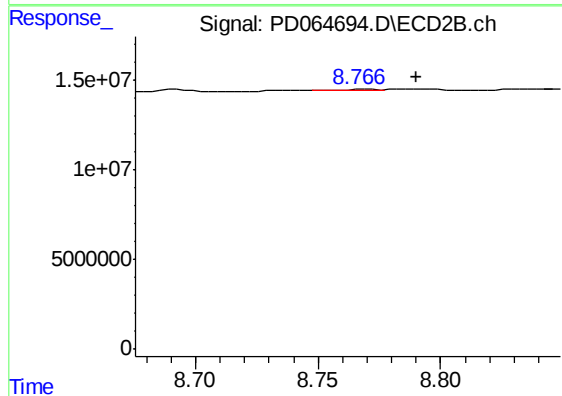
#24 Toxaphene-3

R.T.: 8.356 min
Delta R.T.: -0.016 min
Response: 1345376
Conc: 11.74 ng/ml



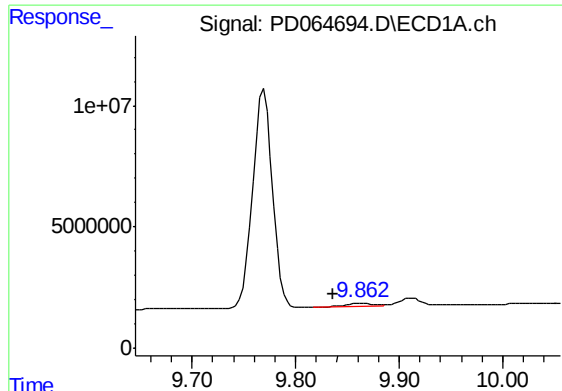
#25 Toxaphene-4

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



#25 Toxaphene-4

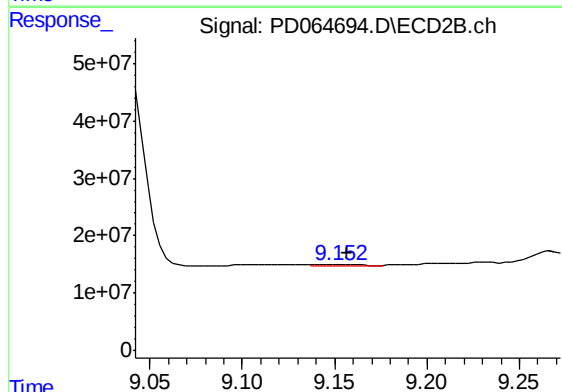
R.T.: 8.768 min
Delta R.T.: -0.022 min
Response: 318229
Conc: 5.65 ng/ml



#26 Toxaphene-5

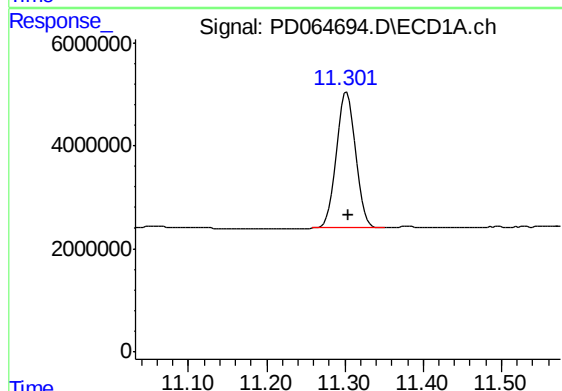
R.T.: 9.864 min
Delta R.T.: 0.028 min
Response: 1985528
Conc: 107.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3129



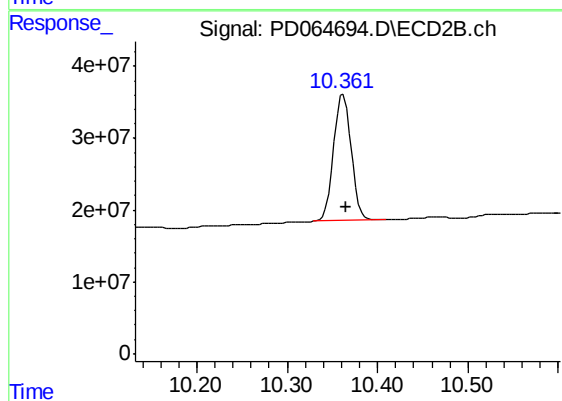
#26 Toxaphene-5

R.T.: 9.154 min
Delta R.T.: -0.003 min
Response: 1718446
Conc: 13.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.302 min
Delta R.T.: -0.003 min
Response: 46081497
Conc: 35.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.003 min
Response: 237241602
Conc: 39.89 ng/ml