

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071921\
 Data File : PD064331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2021 15:13
 Operator : AR\AJ
 Sample : INDA329
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3028

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 05:11:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 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...	4.056	3.510	23128743	191.2E6	17.286	19.141
27)	SA Decachlor...	9.228	8.257	49265931	202.7E6	45.937	38.803
Target Compounds							
2)	A alpha-BHC	4.458	3.950	31977701	255.6E6	17.175	19.113
3)	MA gamma-BHC...	4.751	4.233	30127344	228.4E6	16.921	18.776
4)	MA Heptachlor	5.264	4.532	31418873	223.5E6	17.811	19.601
5)	MB Aldrin	0.000	4.780	0	4397097	N.D.	0.425
6)	B beta-BHC	0.000	4.489	0	2105076	N.D.	0.387
7)	B delta-BHC	5.118	4.684	551499	1558430	0.323	0.142 #
8)	B Heptachlor...	5.966	5.222	5454388	2695172	3.578	0.295 #
9)	A Endosulfan I	6.331	5.561	27033519	158.7E6	19.565	18.765
10)	B trans-Chl...	6.210	5.446	271155	3093891	0.172	0.333 #
11)	B cis-Chlor...	6.210f	5.499	271155	1980555	0.173	0.219 #
12)	B 4,4'-DDE	0.000	5.669	0	39587573	N.D.	4.724
13)	MA Dieldrin	6.593	5.804	55297050	338.6E6	38.177	39.612
14)	MA Endrin	6.814	6.062	40266174	278.9E6	34.105	38.267
15)	B Endosulfa...	7.035	6.330	885045	5084427	0.732	0.782
16)	A 4,4'-DDD	6.939	6.183	42036915	285.0E6	36.917	42.361
17)	MA 4,4'-DDT	7.240	6.423	48934188	260.6E6	42.390	37.224
18)	B Endrin al...	0.000	6.501	0	3245213	N.D.	0.586
19)	B Endosulfa...	0.000	6.764f	0	5222840	N.D.	0.848
20)	A Methoxychlor	7.705	6.970	115.8E6	553.1E6	180.397	179.253
21)	B Endrin ke...	7.860	7.207	1971355	4766668	1.483	0.703 #
22)	Toxaphene-1	6.519	5.756	402970	45772298	55.581	863.561 #
23)	Toxaphene-2	0.000	5.992	0	5225125	N.D.	56.221
24)	Toxaphene-3	7.240	6.501	48934188	3245213	4378.016	35.673 #
25)	Toxaphene-4	0.000	6.610	0	1459800	N.D.	11.364
26)	Toxaphene-5	7.705	7.103	115.8E6	5713857	6901.693	45.911 #

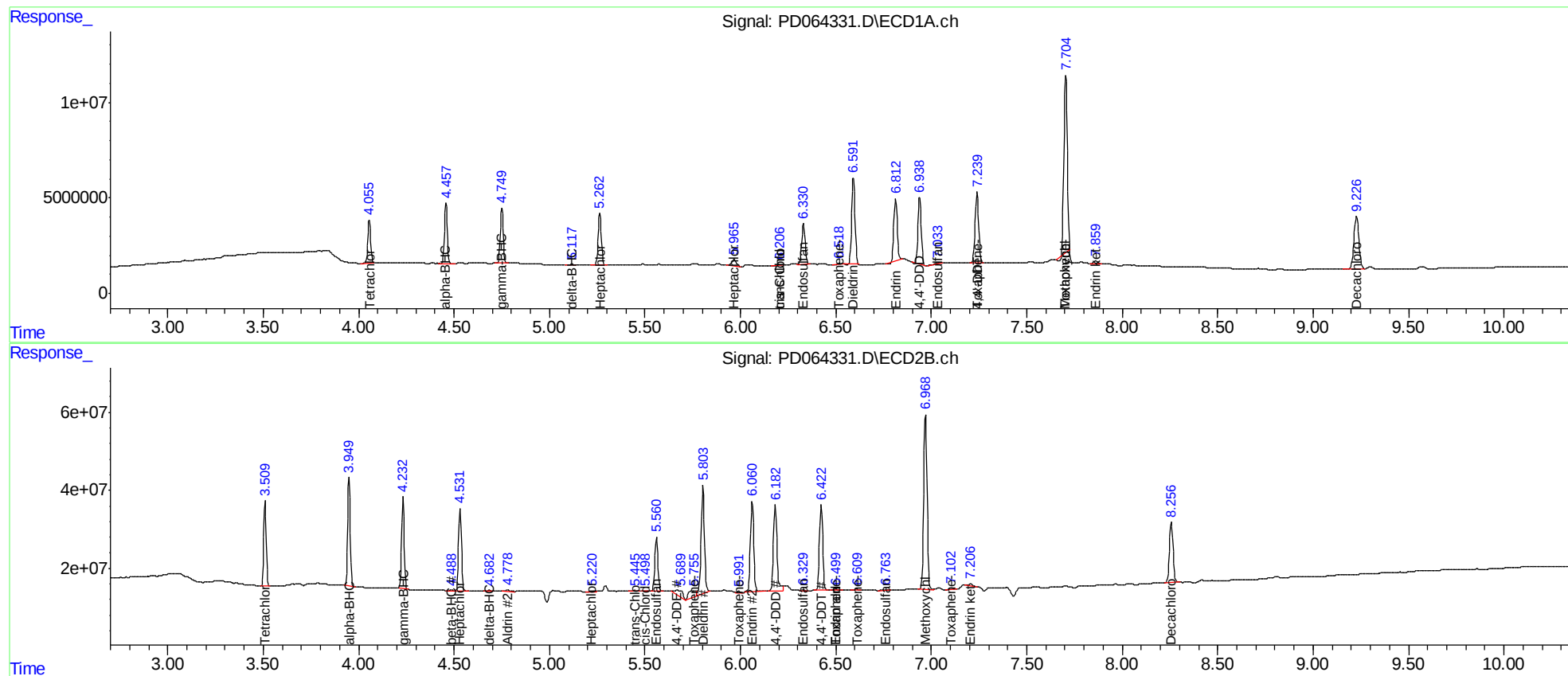
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

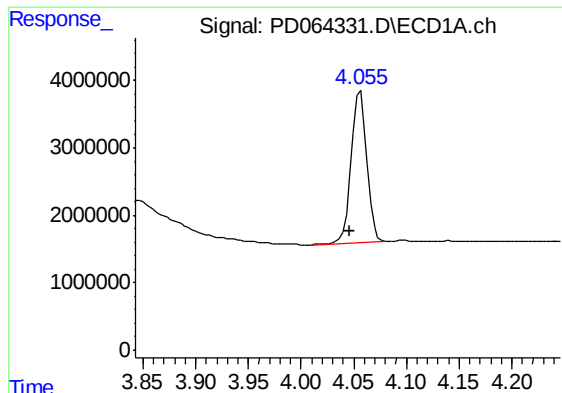
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071921\
Data File : PD064331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2021 15:13
Operator : AR\AJ
Sample : INDA329
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
Client Sampled :
INDA3028

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 05:11:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 14 06:42:28 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

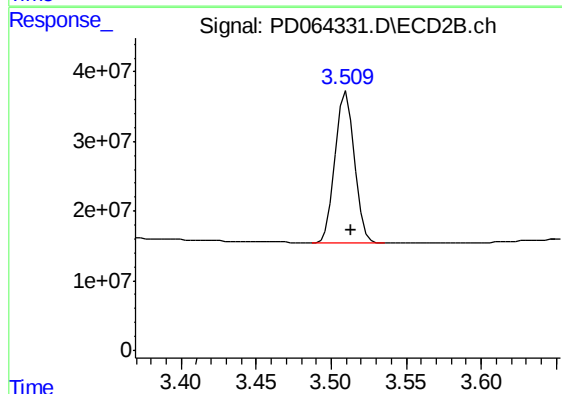




#1 Tetrachloro-m-xylene

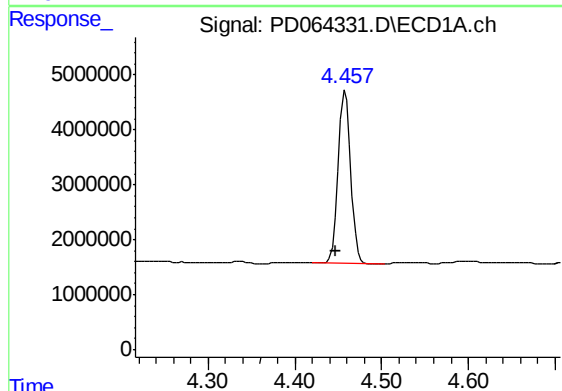
R.T.: 4.056 min
Delta R.T.: 0.010 min
Response: 23128743
Conc: 17.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3028



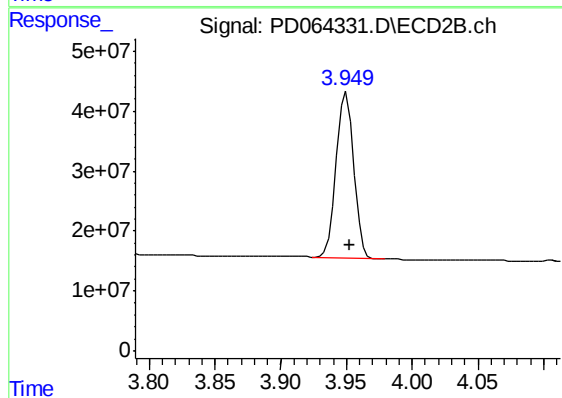
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: -0.003 min
Response: 191243161
Conc: 19.14 ng/ml



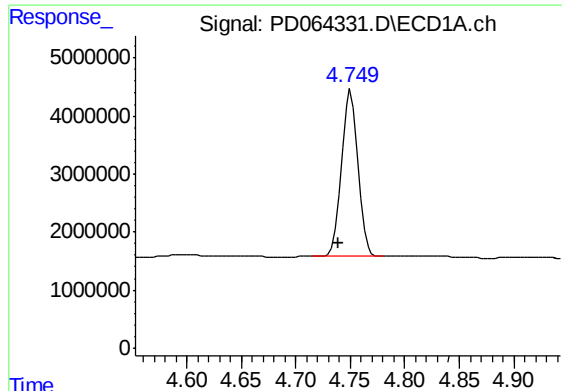
#2 alpha-BHC

R.T.: 4.458 min
Delta R.T.: 0.011 min
Response: 31977701
Conc: 17.17 ng/ml



#2 alpha-BHC

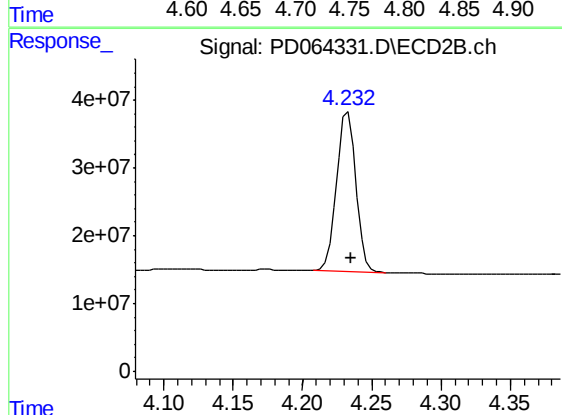
R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 255603142
Conc: 19.11 ng/ml



#3 gamma-BHC (Lindane)

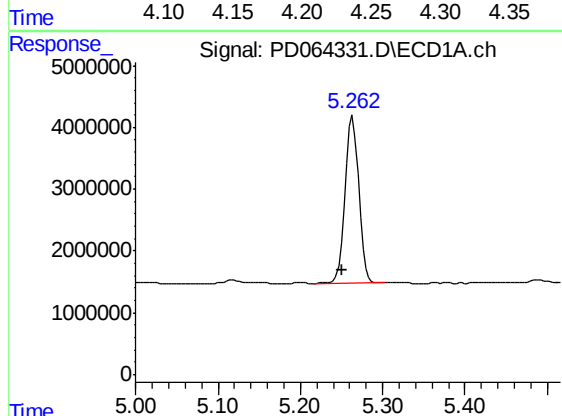
R.T.: 4.751 min
Delta R.T.: 0.012 min
Response: 30127344
Conc: 16.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3028



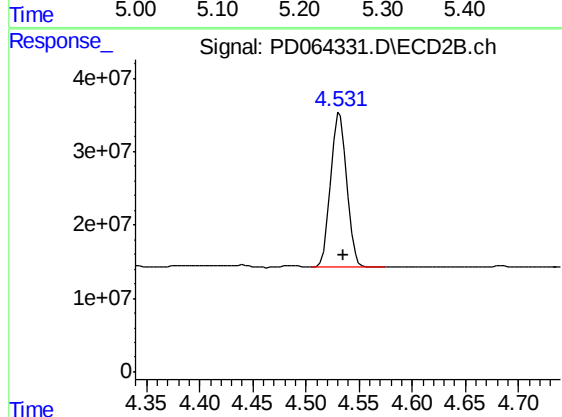
#3 gamma-BHC (Lindane)

R.T.: 4.233 min
Delta R.T.: -0.002 min
Response: 228434947
Conc: 18.78 ng/ml



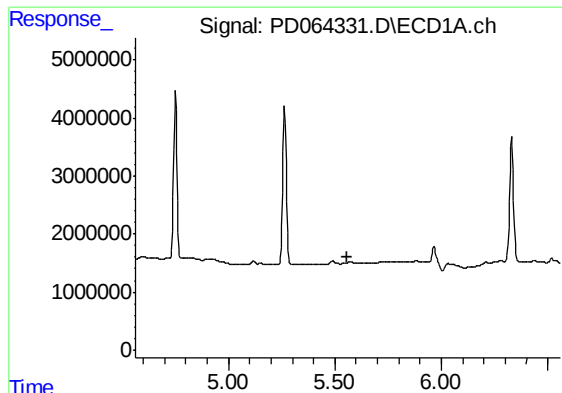
#4 Heptachlor

R.T.: 5.264 min
Delta R.T.: 0.013 min
Response: 31418873
Conc: 17.81 ng/ml



#4 Heptachlor

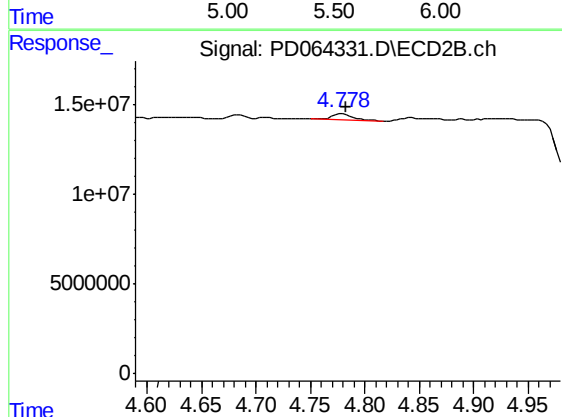
R.T.: 4.532 min
Delta R.T.: -0.003 min
Response: 223486743
Conc: 19.60 ng/ml



#5 Aldrin

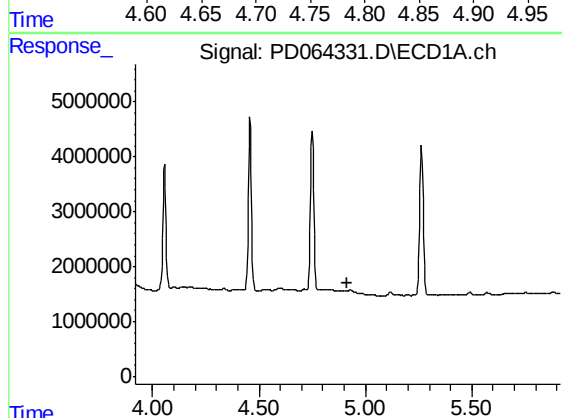
R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3028



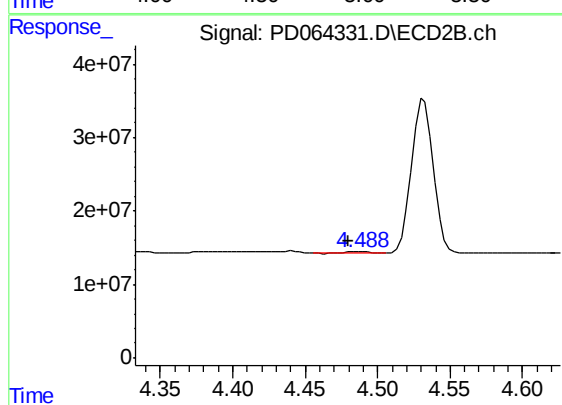
#5 Aldrin

R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 4397097
Conc: 0.42 ng/ml



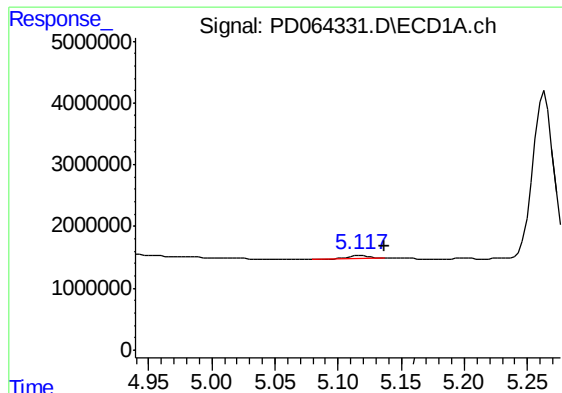
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#6 beta-BHC

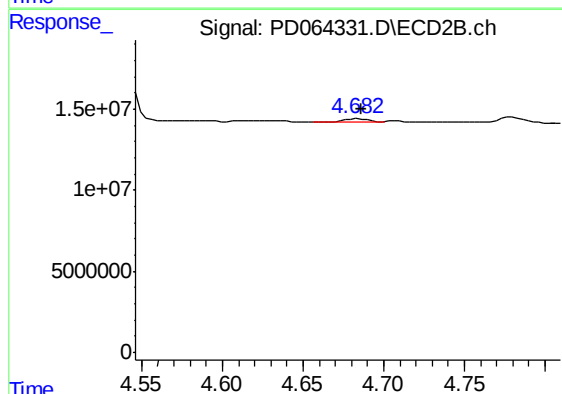
R.T.: 4.489 min
Delta R.T.: 0.009 min
Response: 2105076
Conc: 0.39 ng/ml



#7 delta-BHC

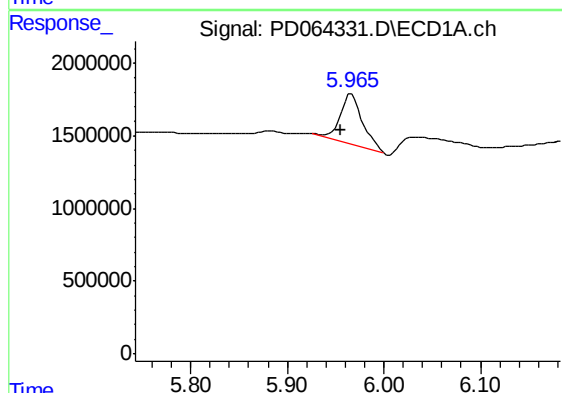
R.T.: 5.118 min
Delta R.T.: -0.019 min
Response: 551499
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3028



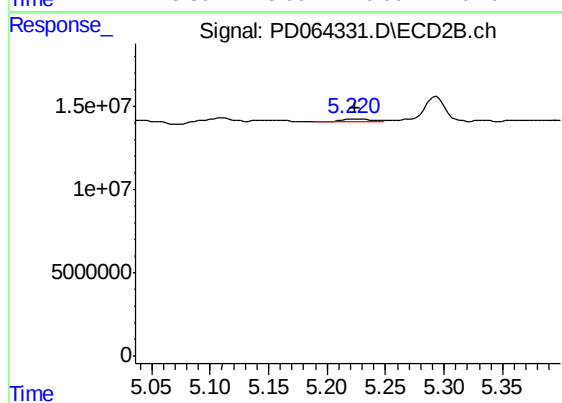
#7 delta-BHC

R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 1558430
Conc: 0.14 ng/ml



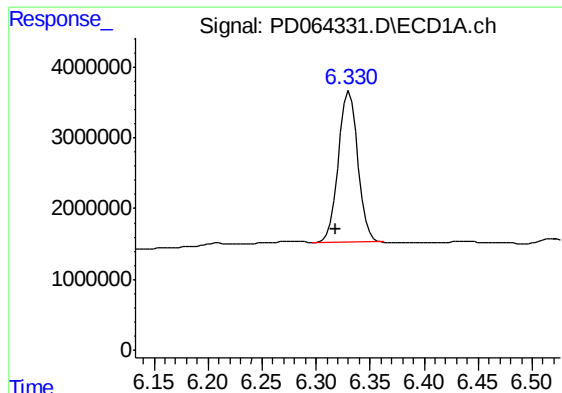
#8 Heptachlor epoxide

R.T.: 5.966 min
Delta R.T.: 0.011 min
Response: 5454388
Conc: 3.58 ng/ml



#8 Heptachlor epoxide

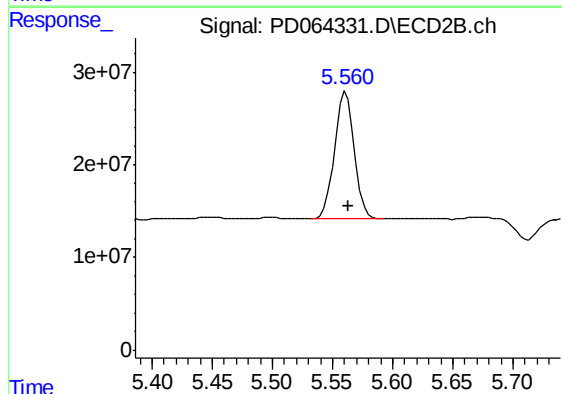
R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 2695172
Conc: 0.29 ng/ml



#9 Endosulfan I

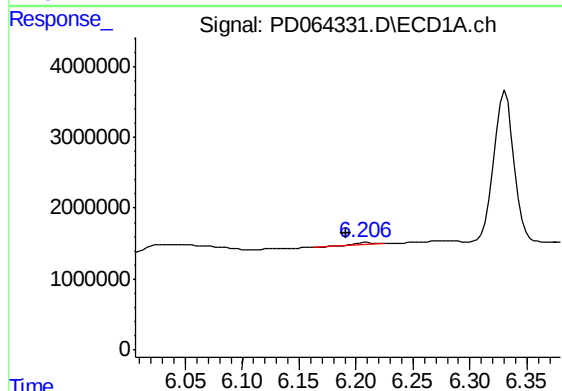
R.T.: 6.331 min
Delta R.T.: 0.013 min
Response: 27033519
Conc: 19.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3028



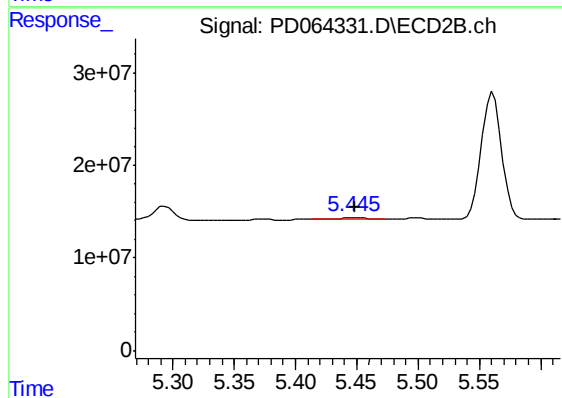
#9 Endosulfan I

R.T.: 5.561 min
Delta R.T.: -0.002 min
Response: 158671877
Conc: 18.77 ng/ml



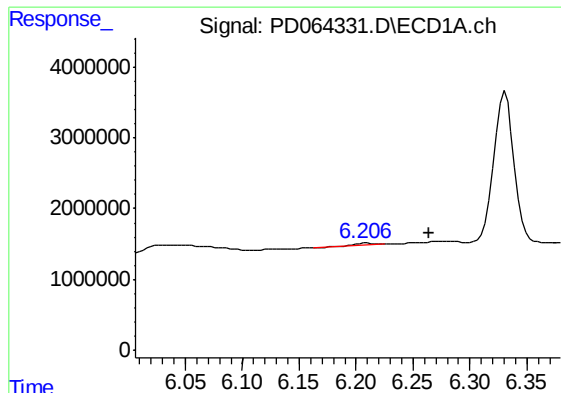
#10 trans-Chlordane

R.T.: 6.210 min
Delta R.T.: 0.018 min
Response: 271155
Conc: 0.17 ng/ml



#10 trans-Chlordane

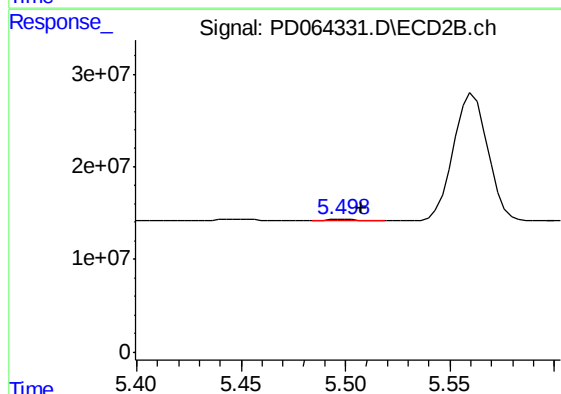
R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 3093891
Conc: 0.33 ng/ml



#11 cis-Chlordane

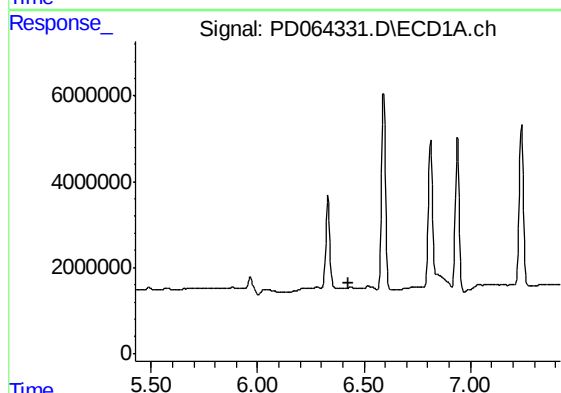
R.T.: 6.210 min
Delta R.T.: -0.055 min
Response: 271155
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3028



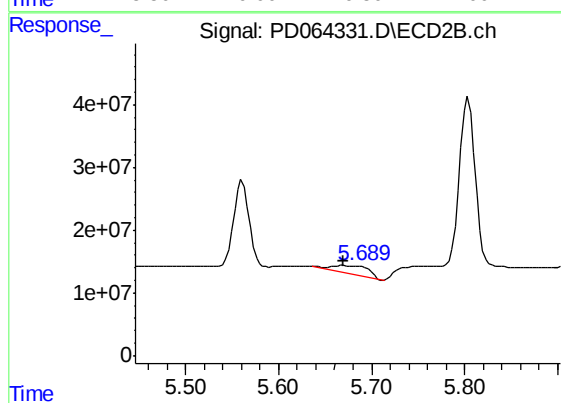
#11 cis-Chlordane

R.T.: 5.499 min
Delta R.T.: -0.009 min
Response: 1980555
Conc: 0.22 ng/ml



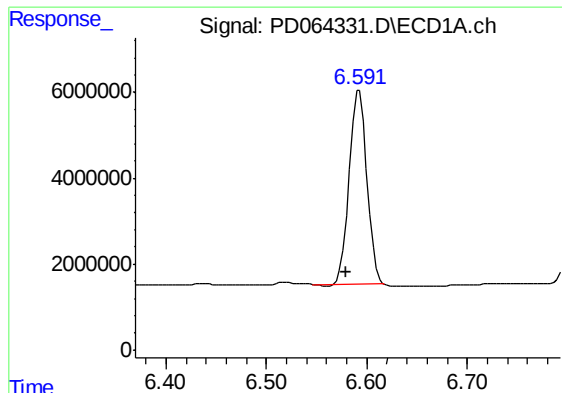
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

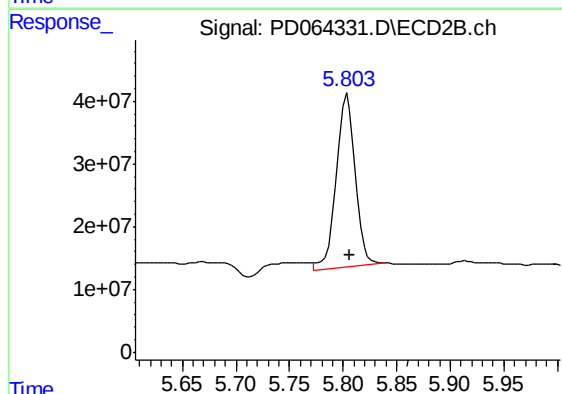
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 39587573
Conc: 4.72 ng/ml



#13 Dieldrin

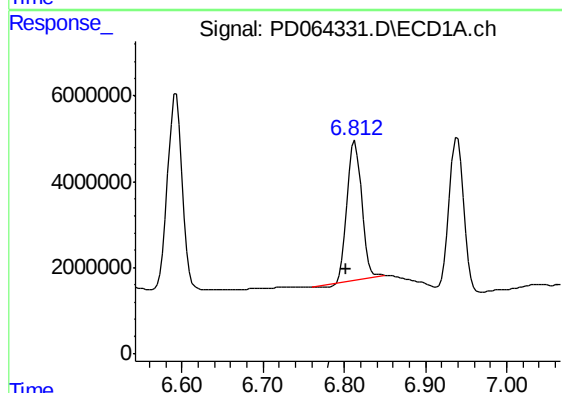
R.T.: 6.593 min
Delta R.T.: 0.013 min
Response: 55297050
Conc: 38.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3028



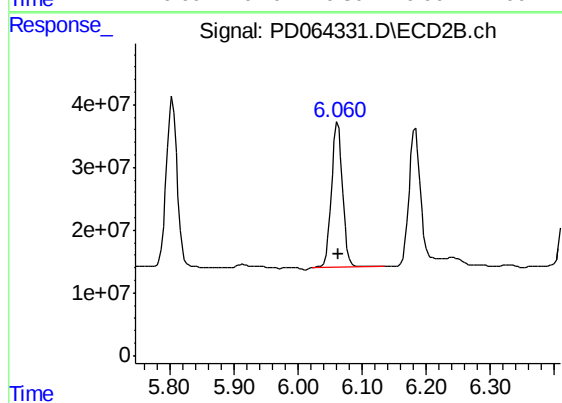
#13 Dieldrin

R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 338639105
Conc: 39.61 ng/ml



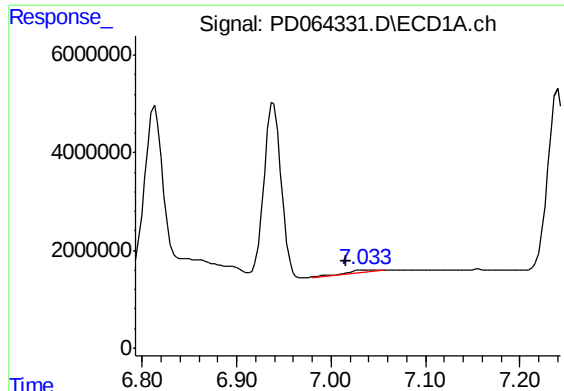
#14 Endrin

R.T.: 6.814 min
Delta R.T.: 0.012 min
Response: 40266174
Conc: 34.10 ng/ml



#14 Endrin

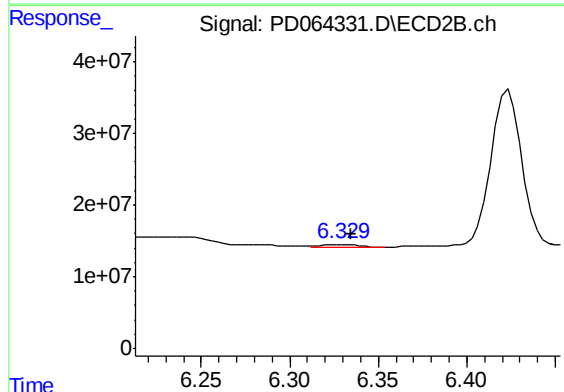
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 278934561
Conc: 38.27 ng/ml



#15 Endosulfan II

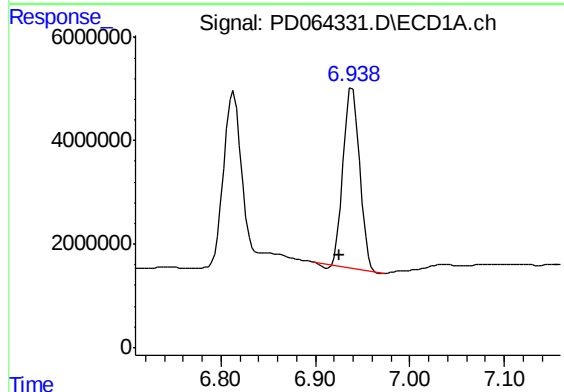
R.T.: 7.035 min
Delta R.T.: 0.019 min
Response: 885045
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3028



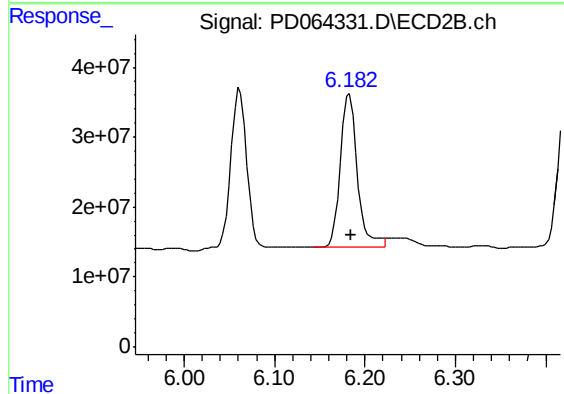
#15 Endosulfan II

R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 5084427
Conc: 0.78 ng/ml



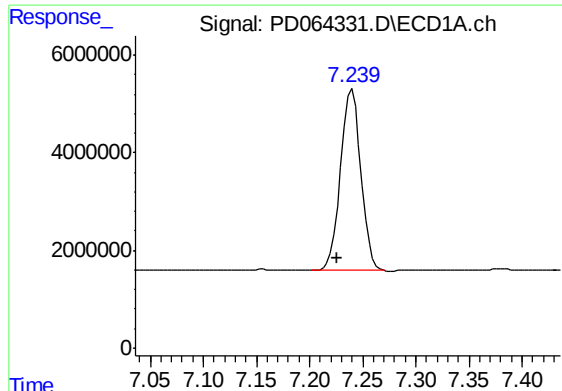
#16 4,4'-DDD

R.T.: 6.939 min
Delta R.T.: 0.013 min
Response: 42036915
Conc: 36.92 ng/ml



#16 4,4'-DDD

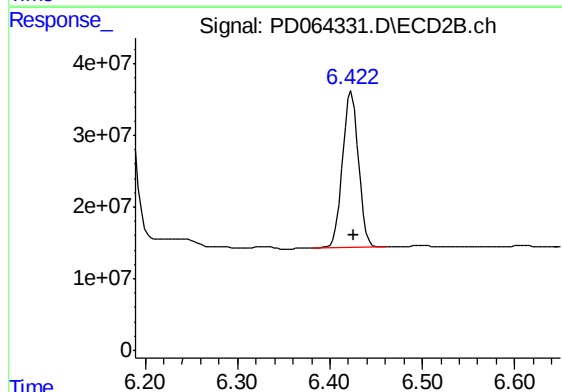
R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 284954510
Conc: 42.36 ng/ml



#17 4,4'-DDT

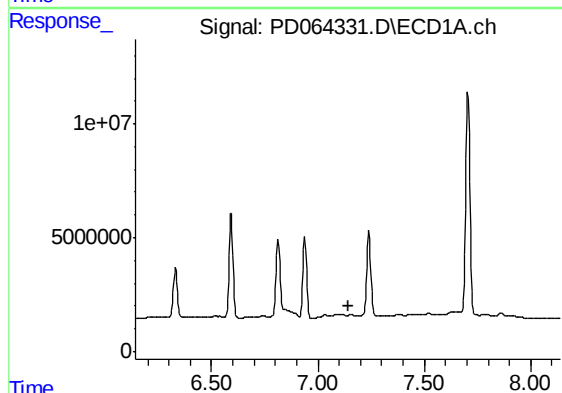
R.T.: 7.240 min
Delta R.T.: 0.014 min
Response: 48934188
Conc: 42.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3028



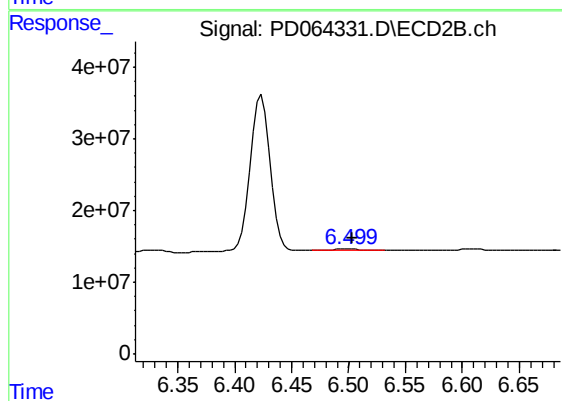
#17 4,4'-DDT

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 260611794
Conc: 37.22 ng/ml



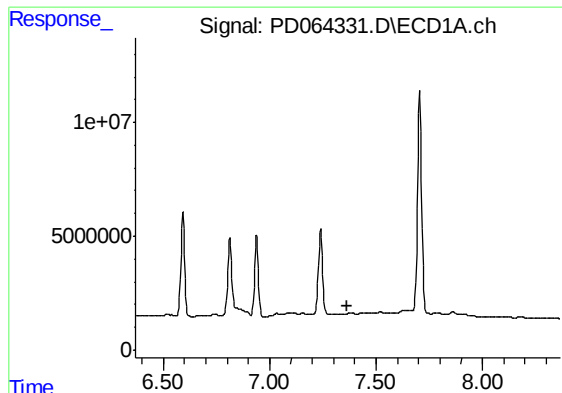
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.142 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

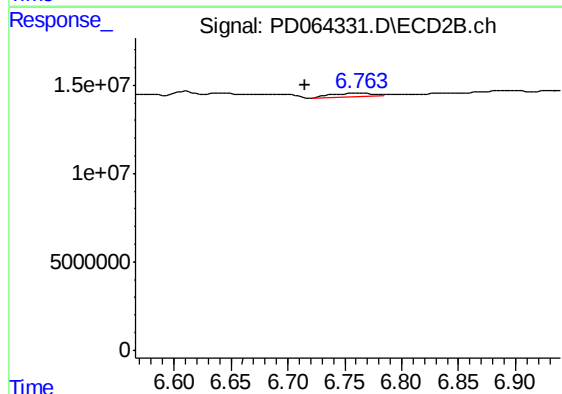
R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 3245213
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

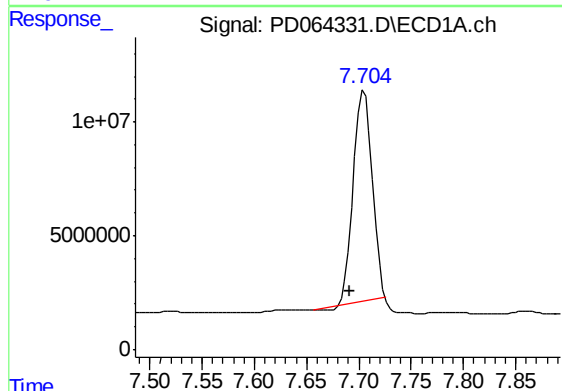
R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3028



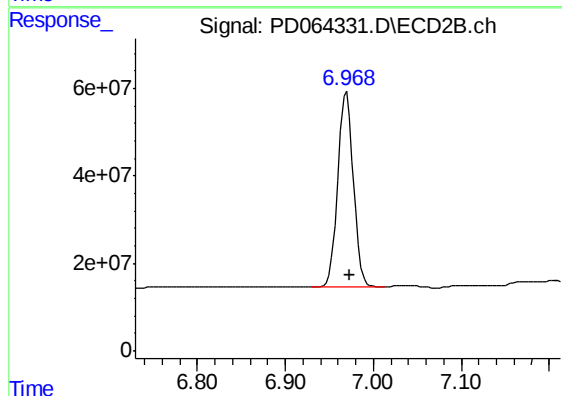
#19 Endosulfan Sulfate

R.T.: 6.764 min
Delta R.T.: 0.049 min
Response: 5222840
Conc: 0.85 ng/ml



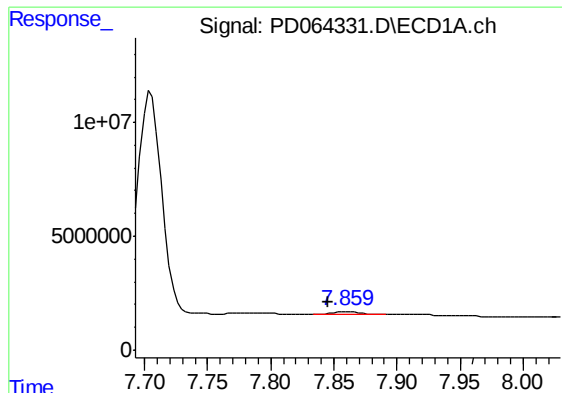
#20 Methoxychlor

R.T.: 7.705 min
Delta R.T.: 0.014 min
Response: 115750212
Conc: 180.40 ng/ml



#20 Methoxychlor

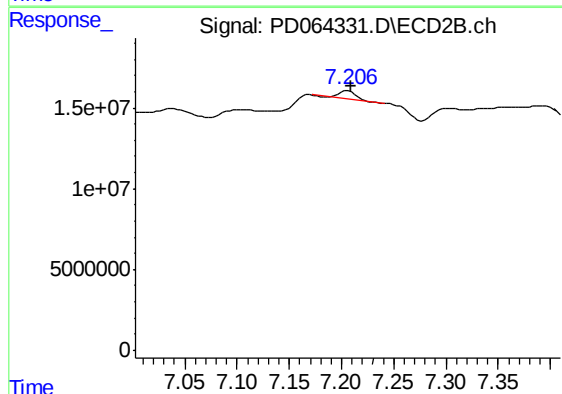
R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 553138634
Conc: 179.25 ng/ml



#21 Endrin ketone

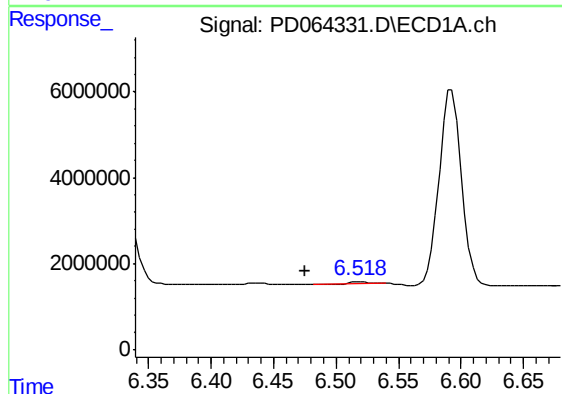
R.T.: 7.860 min
Delta R.T.: 0.015 min
Response: 1971355
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3028



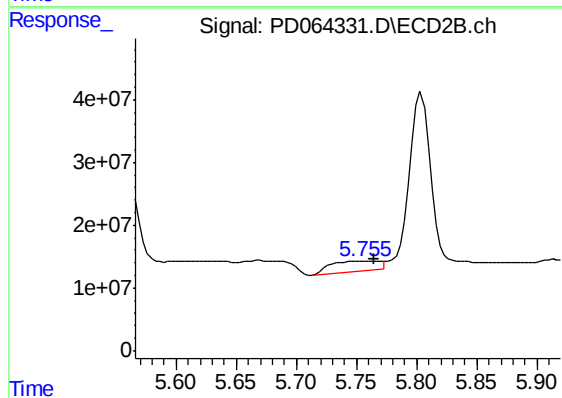
#21 Endrin ketone

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 4766668
Conc: 0.70 ng/ml



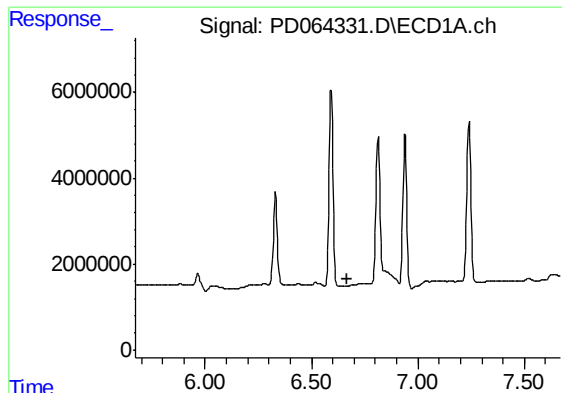
#22 Toxaphene-1

R.T.: 6.519 min
Delta R.T.: 0.044 min
Response: 402970
Conc: 55.58 ng/ml



#22 Toxaphene-1

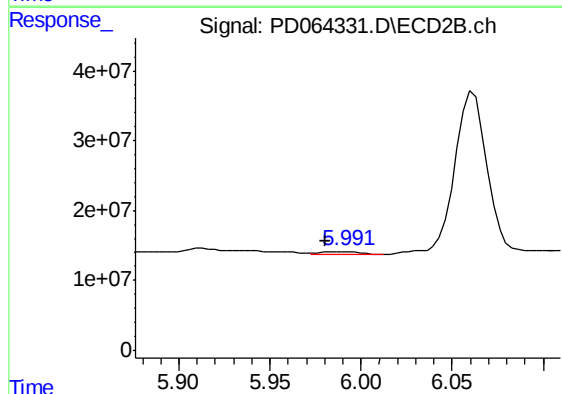
R.T.: 5.756 min
Delta R.T.: -0.009 min
Response: 45772298
Conc: 863.56 ng/ml



#23 Toxaphene-2

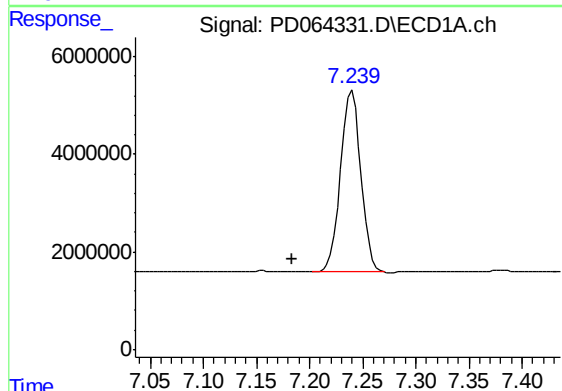
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3028



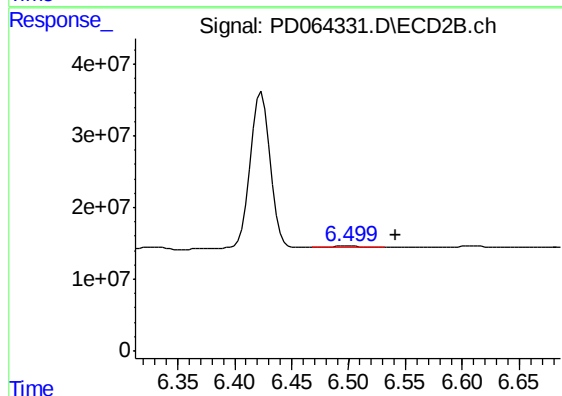
#23 Toxaphene-2

R.T.: 5.992 min
Delta R.T.: 0.011 min
Response: 5225125
Conc: 56.22 ng/ml



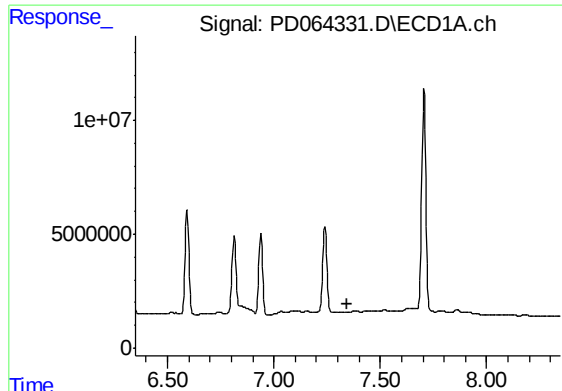
#24 Toxaphene-3

R.T.: 7.240 min
Delta R.T.: 0.057 min
Response: 48934188
Conc: 4378.02 ng/ml



#24 Toxaphene-3

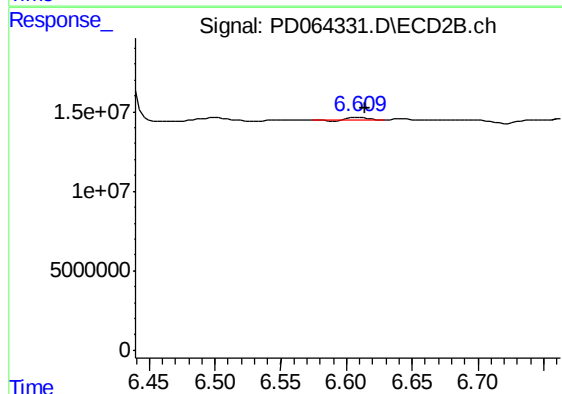
R.T.: 6.501 min
Delta R.T.: -0.042 min
Response: 3245213
Conc: 35.67 ng/ml



#25 Toxaphene-4

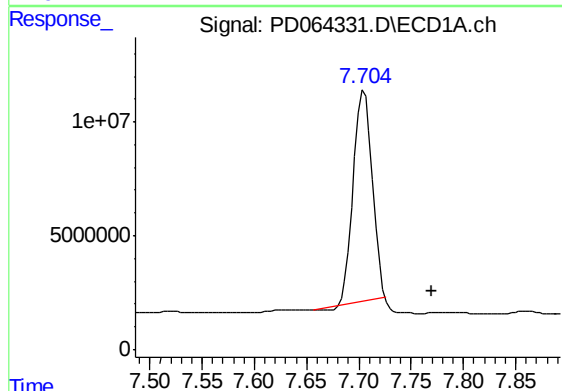
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3028



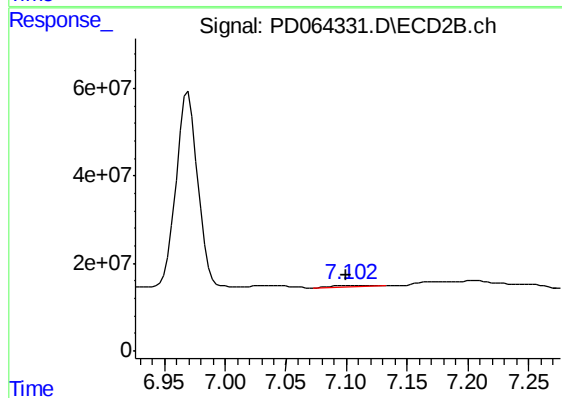
#25 Toxaphene-4

R.T.: 6.610 min
Delta R.T.: -0.005 min
Response: 1459800
Conc: 11.36 ng/ml



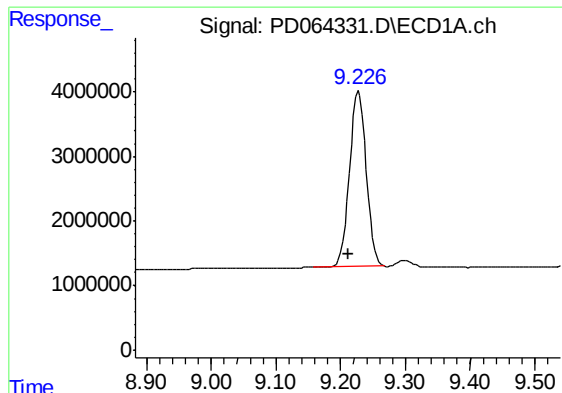
#26 Toxaphene-5

R.T.: 7.705 min
Delta R.T.: -0.064 min
Response: 115750212
Conc: 6901.69 ng/ml



#26 Toxaphene-5

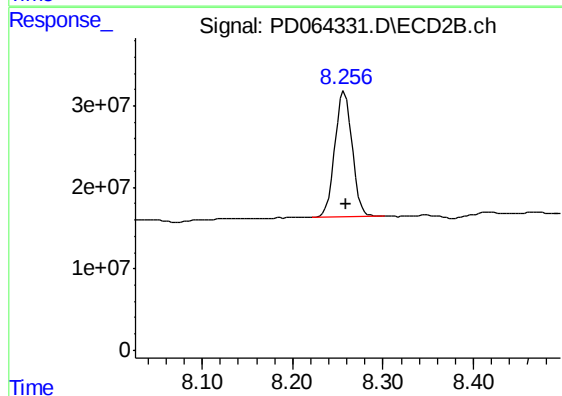
R.T.: 7.103 min
Delta R.T.: 0.004 min
Response: 5713857
Conc: 45.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.228 min
Delta R.T.: 0.015 min
Response: 49265931
Conc: 45.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3028



#27 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: -0.001 min
Response: 202696944
Conc: 38.80 ng/ml