

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090121\
 Data File : PD065499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 12:58
 Operator : AR\AJ
 Sample : INDA312
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3149

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 08:13:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082921CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 28 03:49:37 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...	3.496	4.014	22625657	162.9E6	20.014	20.108
27)	SA Decachlor...	8.242	9.087	54655576	201.4E6	37.833	38.941
Target Compounds							
2)	A alpha-BHC	3.936	4.409	30916647	223.7E6	20.081	20.478
3)	MA gamma-BHC...	4.219	4.696	31886134	213.8E6	19.489	20.327
4)	MA Heptachlor	4.517	5.199	29736296	201.6E6	20.285	20.032
5)	MB Aldrin	4.765	5.505	528507	3927394	0.374	0.411
6)	B beta-BHC	4.478	4.890	286556	1086122	0.389	0.226 #
7)	B delta-BHC	0.000	5.093	0	1045019	N.D.	0.101
8)	B Heptachlor...	0.000	5.879	0	885875	N.D.	0.109
9)	A Endosulfan I	5.547	6.252	25910050	149.8E6	20.324	20.196
10)	B trans-Chl...	0.000	6.130	0	21211	N.D.	<MDL
11)	B cis-Chlor...	5.547f	6.157f	25910050	119156	19.046	<MDL #
12)	B 4,4'-DDE	5.655	6.358	170039	807982	0.136	0.109
13)	MA Dieldrin	5.789	6.511	54039547	308.2E6	40.380	40.292
14)	MA Endrin	6.047	6.730	48102674	248.9E6	39.499	39.295
15)	B Endosulfa...	6.317	6.944	219320	1112801	0.174	0.172
16)	A 4,4'-DDD	6.170	6.852	44688746	246.4E6	40.718	40.930
17)	MA 4,4'-DDT	6.410	7.150	46942877	242.6E6	39.134	39.773
18)	B Endrin al...	6.485	7.067	665917	1489902	0.664	0.291 #
19)	B Endosulfa...	0.000	7.249f	0	397438	N.D.	<MDL
20)	A Methoxychlor	6.956	7.609	126.4E6	564.0E6	193.323	193.261
21)	B Endrin ke...	7.193	7.763	2339287	6519671	1.505	0.918 #
22)	Toxaphene-1	5.789	6.439	54039547	525825	6188.750	15.247 #
23)	Toxaphene-2	6.255	6.730	1035811	248.9E6	104.349	6585.192 #
24)	Toxaphene-3	6.317	7.150	219320	242.6E6	10.007	2271.509 #
25)	Toxaphene-4	0.000	7.249	0	397438	N.D.	3.721
26)	Toxaphene-5	7.095	7.691	668563	1184230	24.489	14.191 #

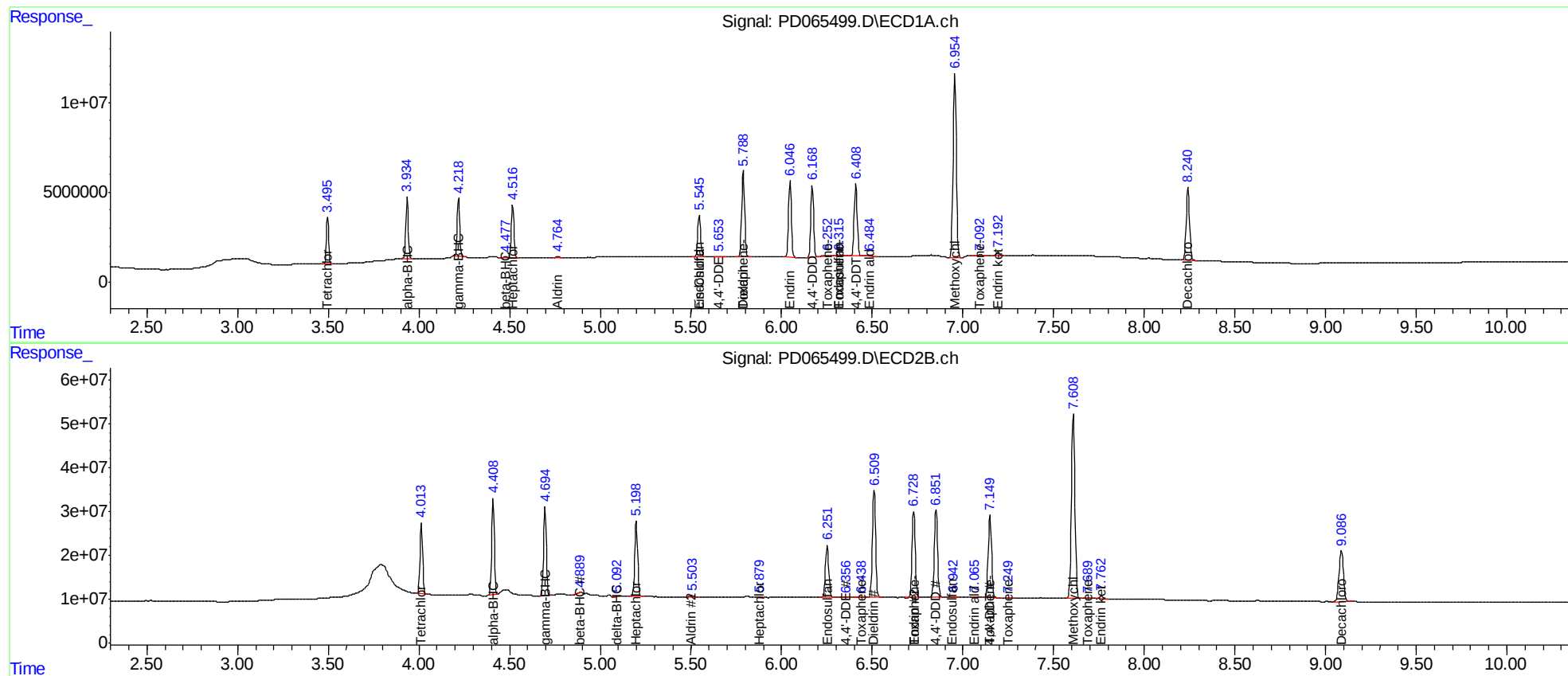
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

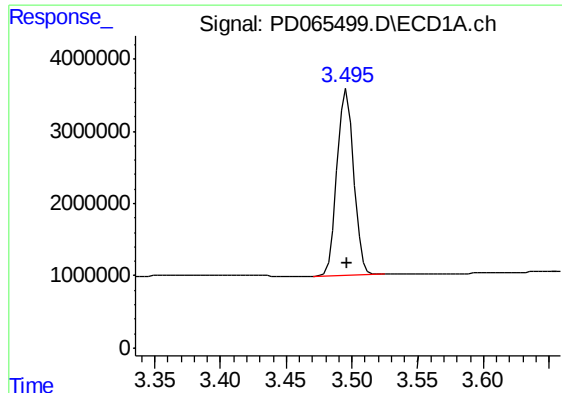
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090121\
Data File : PD065499.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2021 12:58
Operator : AR\AJ
Sample : INDA312
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA3149

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 08:13:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082921CLP.M
Quant Title : GC Extractables
QLast Update : Sat Aug 28 03:49:37 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

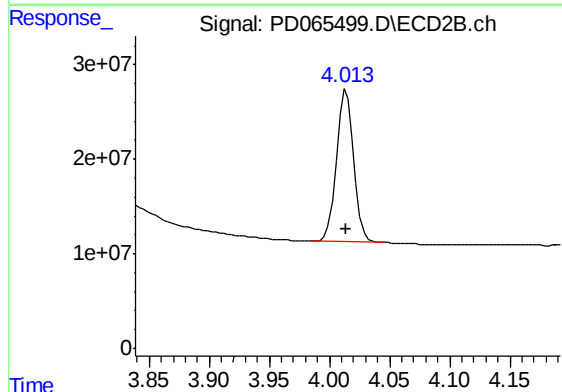




#1 Tetrachloro-m-xylene

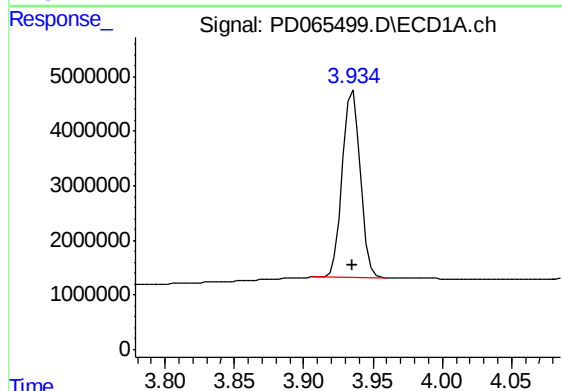
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 22625657
Conc: 20.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3149



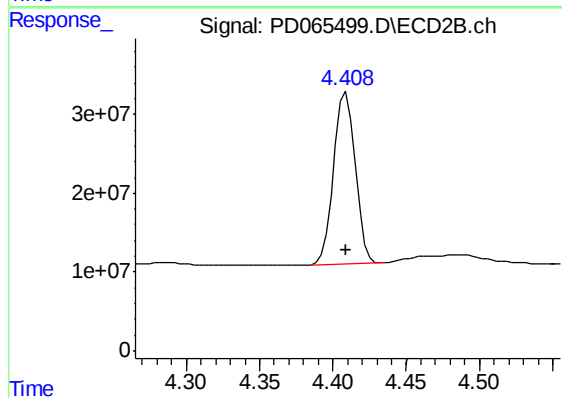
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 162896370
Conc: 20.11 ng/ml



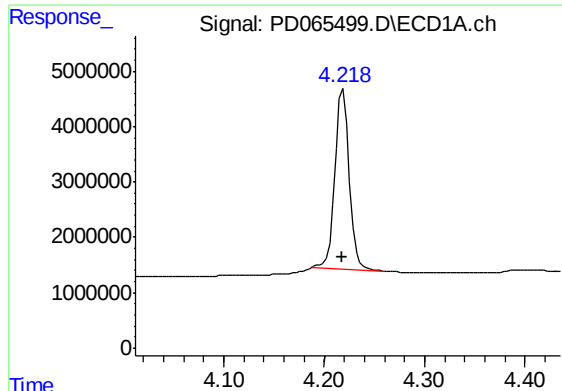
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 30916647
Conc: 20.08 ng/ml



#2 alpha-BHC

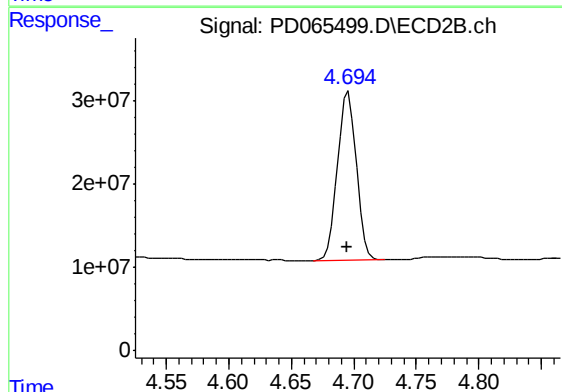
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 223738412
Conc: 20.48 ng/ml



#3 gamma-BHC (Lindane)

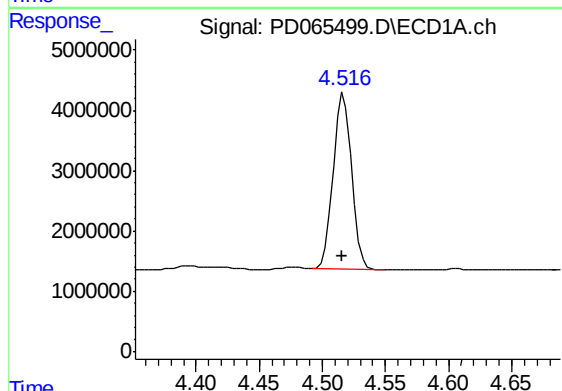
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 31886134
Conc: 19.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3149



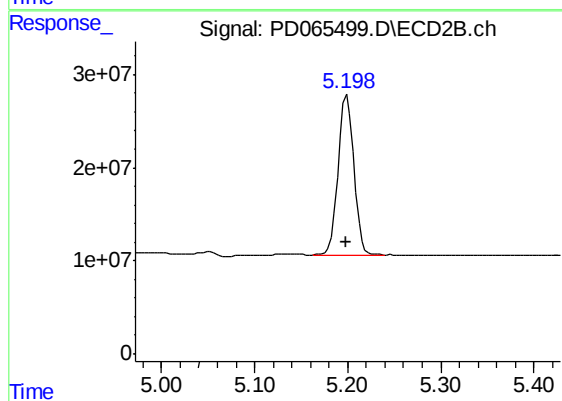
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 213809051
Conc: 20.33 ng/ml



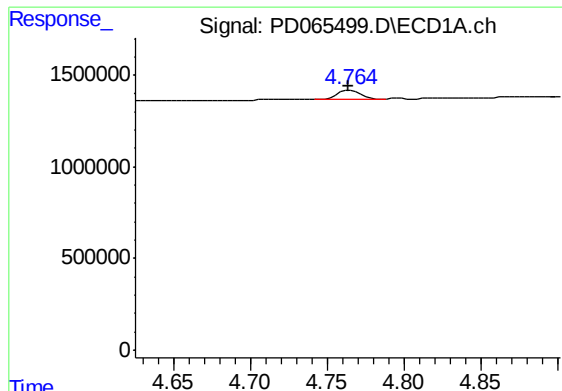
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 29736296
Conc: 20.28 ng/ml



#4 Heptachlor

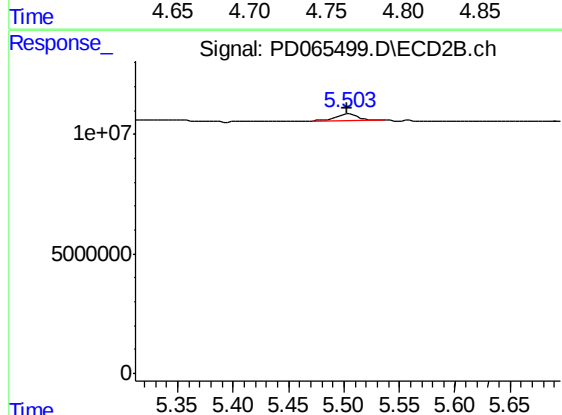
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 201571903
Conc: 20.03 ng/ml



#5 Aldrin

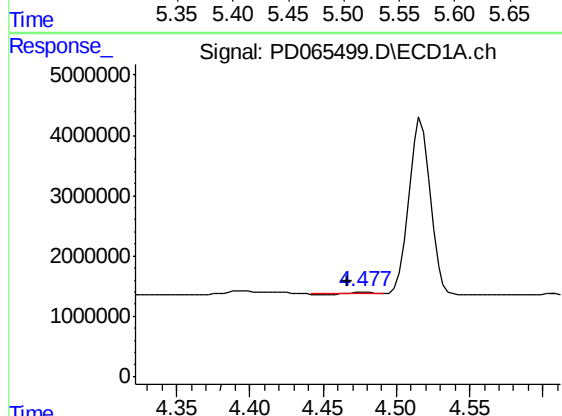
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 528507
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3149



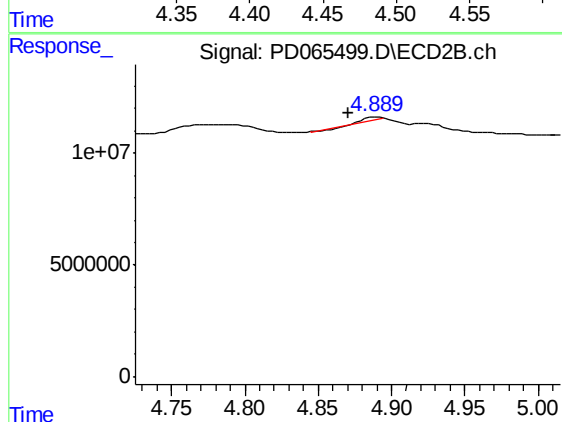
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.001 min
Response: 3927394
Conc: 0.41 ng/ml



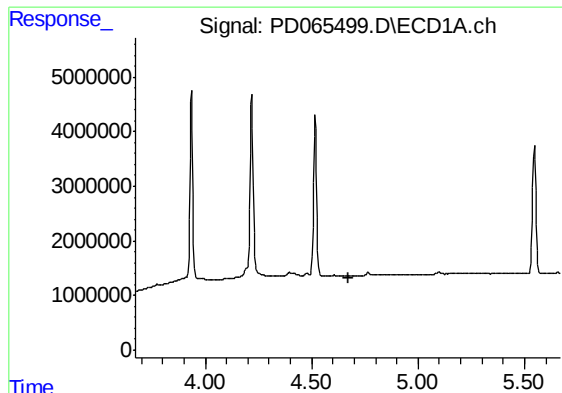
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: 0.012 min
Response: 286556
Conc: 0.39 ng/ml



#6 beta-BHC

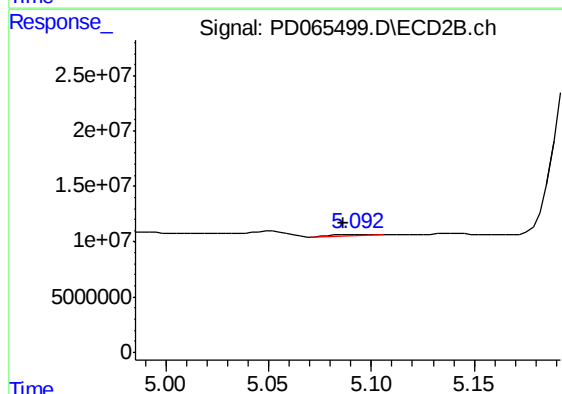
R.T.: 4.890 min
Delta R.T.: 0.019 min
Response: 1086122
Conc: 0.23 ng/ml



#7 delta-BHC

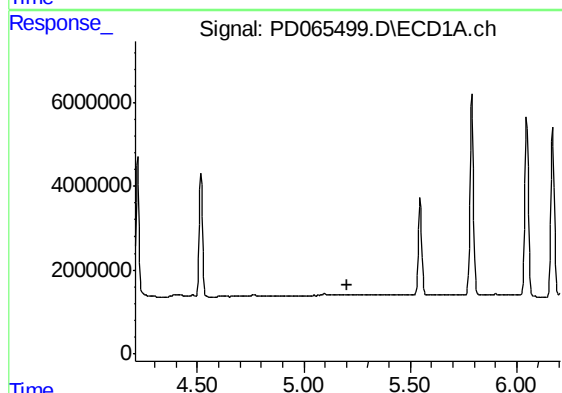
R.T.: 0.000 min
Exp R.T. : 4.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3149



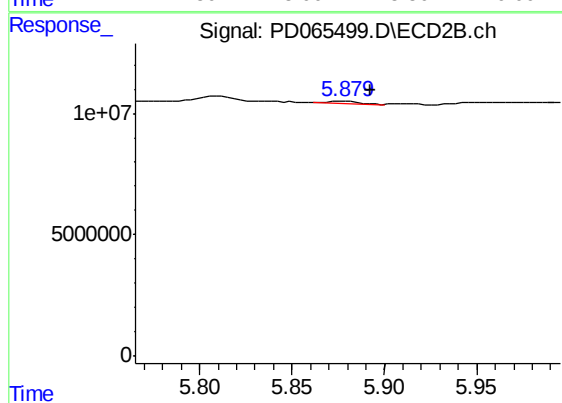
#7 delta-BHC

R.T.: 5.093 min
Delta R.T.: 0.006 min
Response: 1045019
Conc: 0.10 ng/ml



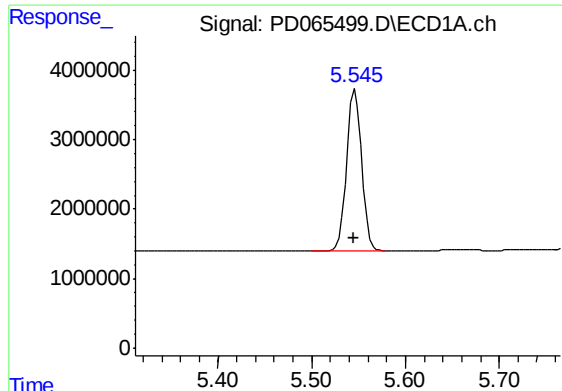
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

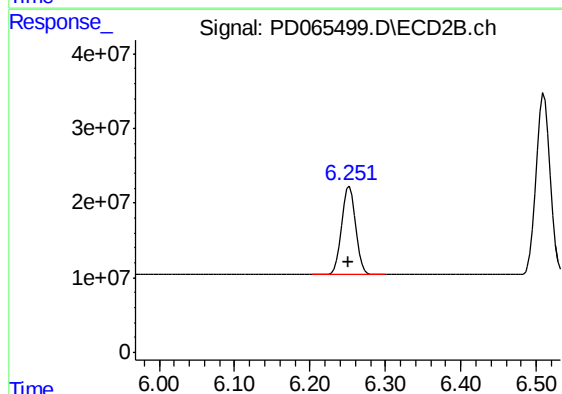
R.T.: 5.879 min
Delta R.T.: -0.014 min
Response: 885875
Conc: 0.11 ng/ml



#9 Endosulfan I

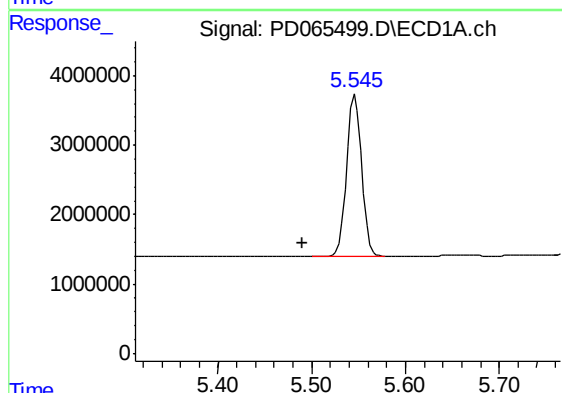
R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 25910050
Conc: 20.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3149



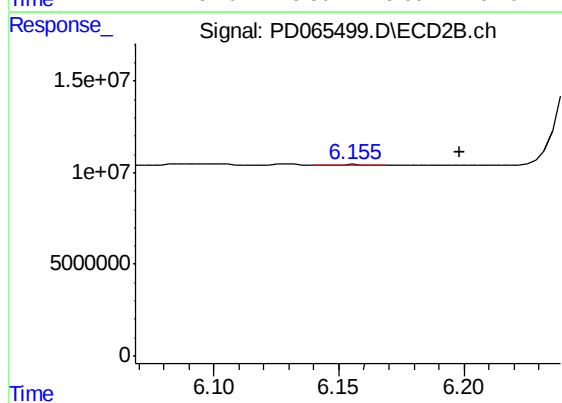
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.002 min
Response: 149754120
Conc: 20.20 ng/ml



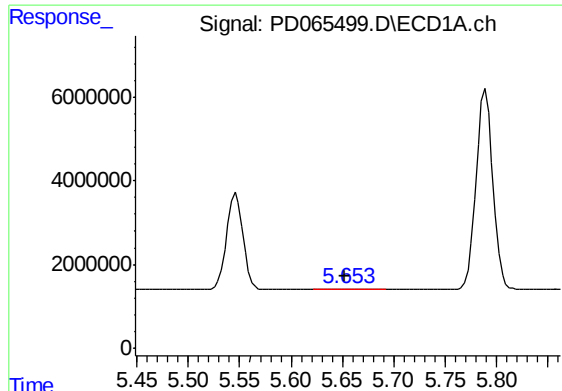
#11 cis-Chlordane

R.T.: 5.547 min
Delta R.T.: 0.056 min
Response: 25910050
Conc: 19.05 ng/ml



#11 cis-Chlordane

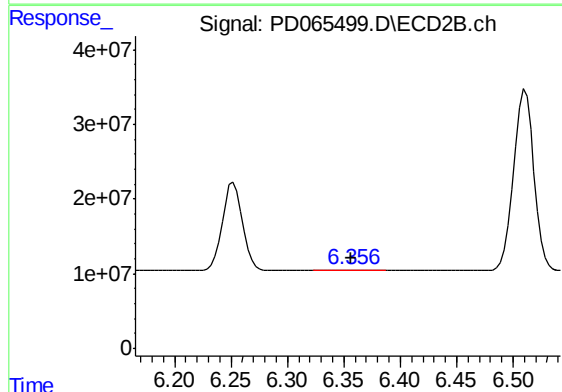
R.T.: 6.157 min
Delta R.T.: -0.042 min
Response: 119156
Conc: N.D.



#12 4,4'-DDE

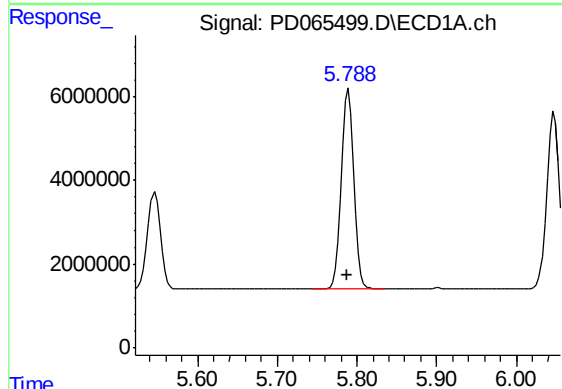
R.T.: 5.655 min
Delta R.T.: 0.002 min
Response: 170039
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3149



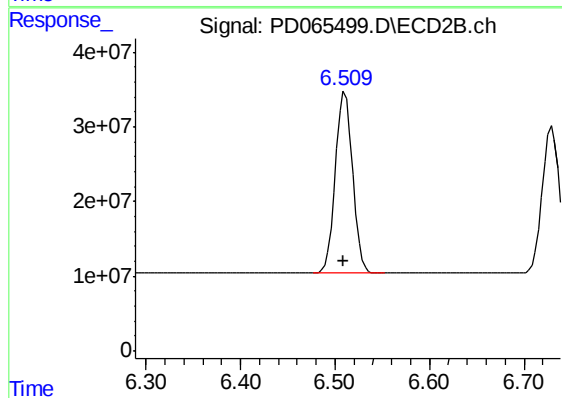
#12 4,4'-DDE

R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 807982
Conc: 0.11 ng/ml



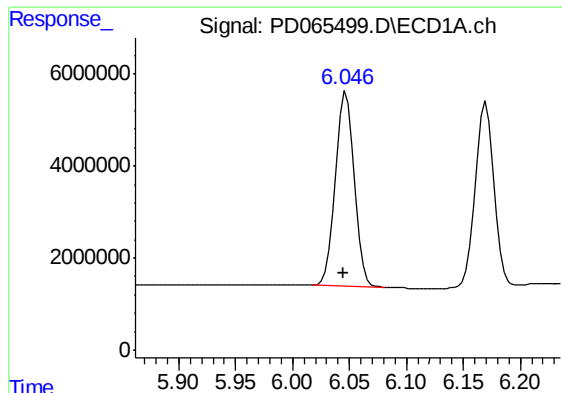
#13 Dieldrin

R.T.: 5.789 min
Delta R.T.: 0.002 min
Response: 54039547
Conc: 40.38 ng/ml



#13 Dieldrin

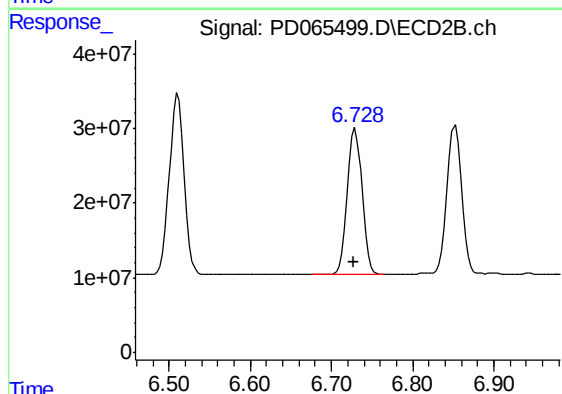
R.T.: 6.511 min
Delta R.T.: 0.002 min
Response: 308236168
Conc: 40.29 ng/ml



#14 Endrin

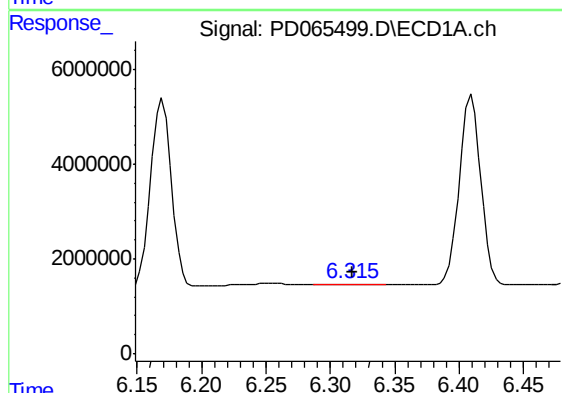
R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 48102674
Conc: 39.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3149



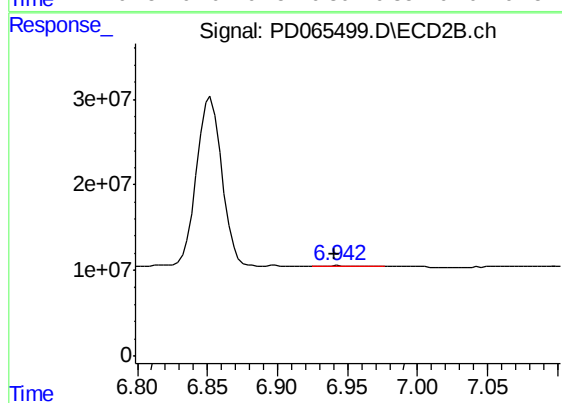
#14 Endrin

R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 248929435
Conc: 39.30 ng/ml



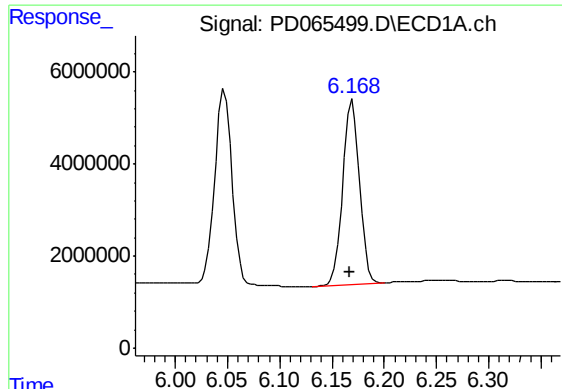
#15 Endosulfan II

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 219320
Conc: 0.17 ng/ml



#15 Endosulfan II

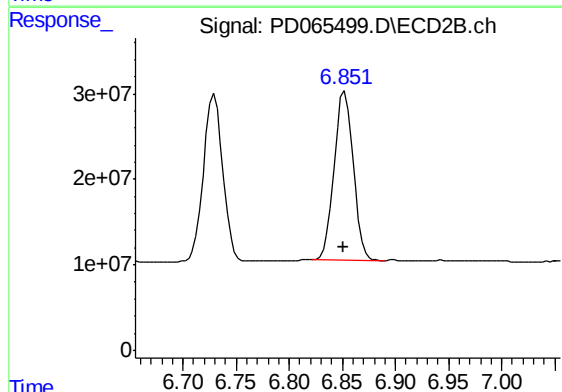
R.T.: 6.944 min
Delta R.T.: 0.003 min
Response: 1112801
Conc: 0.17 ng/ml



#16 4,4'-DDD

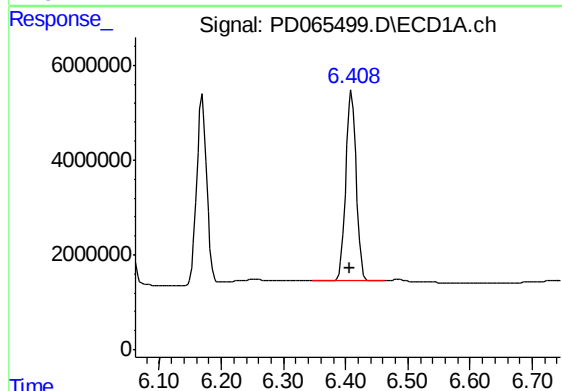
R.T.: 6.170 min
Delta R.T.: 0.003 min
Response: 44688746
Conc: 40.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3149



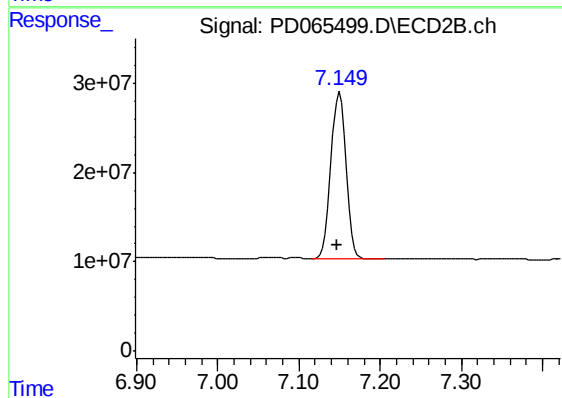
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: 0.002 min
Response: 246354142
Conc: 40.93 ng/ml



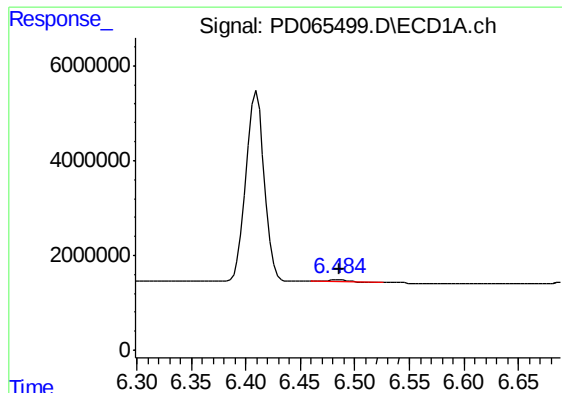
#17 4,4'-DDT

R.T.: 6.410 min
Delta R.T.: 0.002 min
Response: 46942877
Conc: 39.13 ng/ml



#17 4,4'-DDT

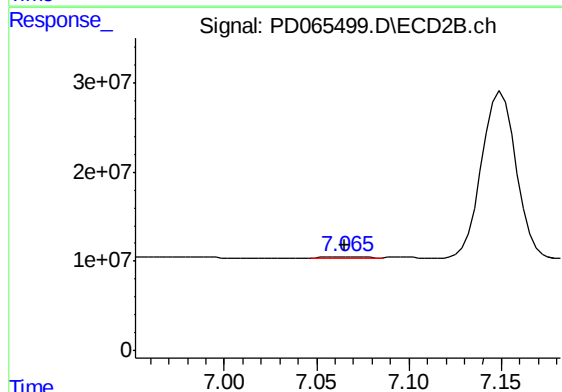
R.T.: 7.150 min
Delta R.T.: 0.002 min
Response: 242602762
Conc: 39.77 ng/ml



#18 Endrin aldehyde

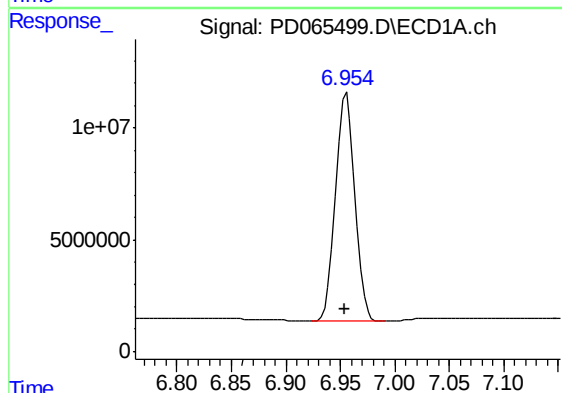
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 665917
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3149



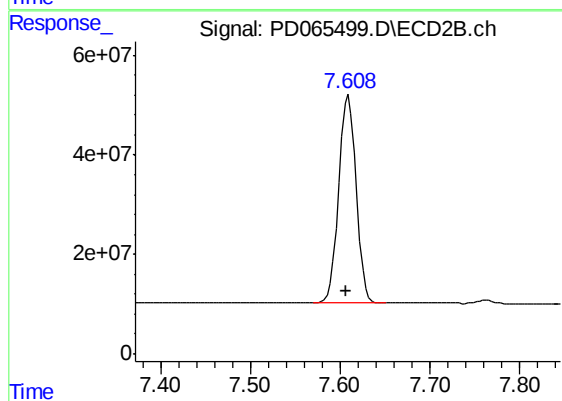
#18 Endrin aldehyde

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 1489902
Conc: 0.29 ng/ml



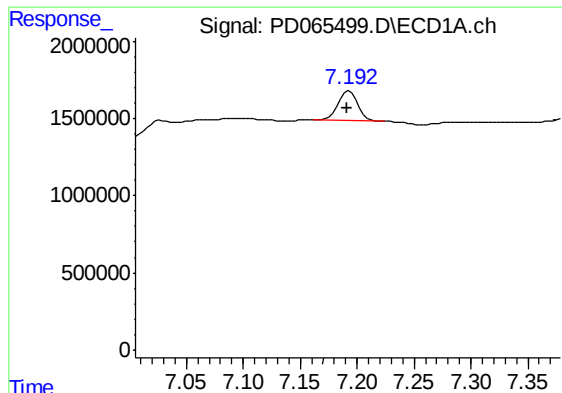
#20 Methoxychlor

R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 126399878
Conc: 193.32 ng/ml



#20 Methoxychlor

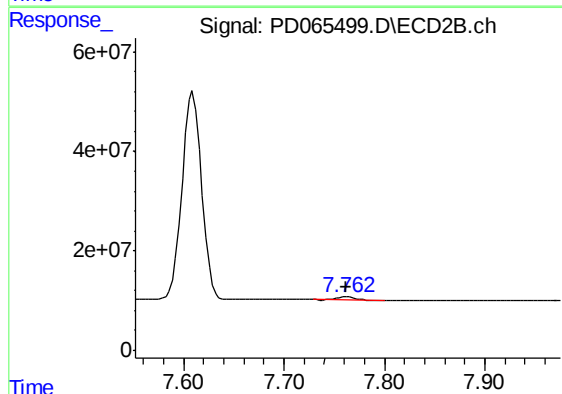
R.T.: 7.609 min
Delta R.T.: 0.002 min
Response: 564046176
Conc: 193.26 ng/ml



#21 Endrin ketone

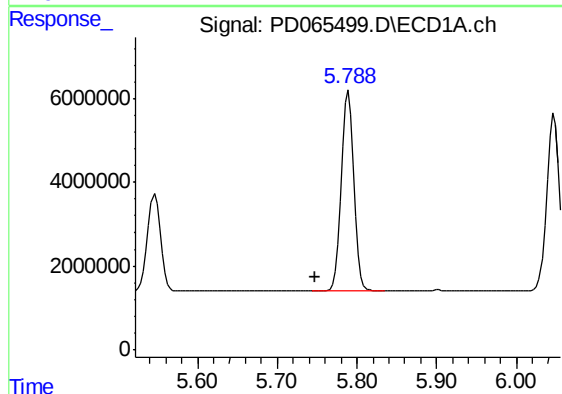
R.T.: 7.193 min
Delta R.T.: 0.002 min
Response: 2339287
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3149



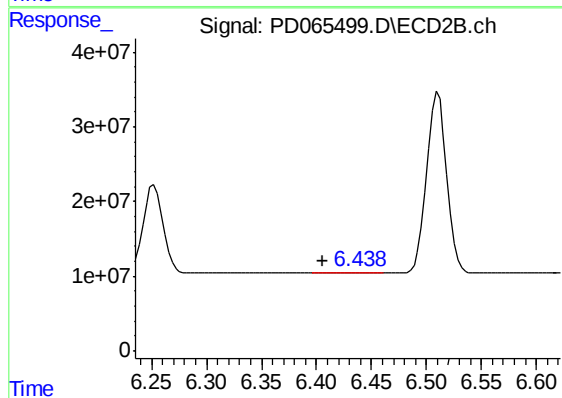
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.002 min
Response: 6519671
Conc: 0.92 ng/ml



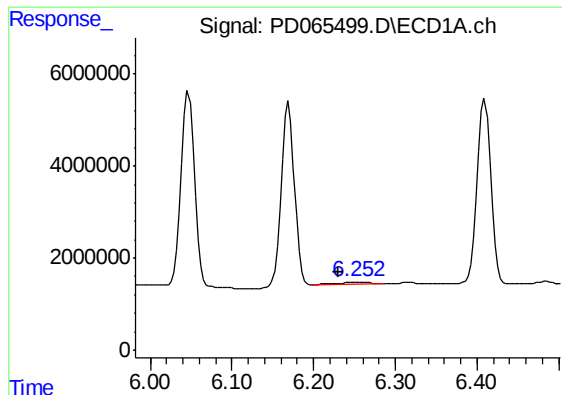
#22 Toxaphene-1

R.T.: 5.789 min
Delta R.T.: 0.042 min
Response: 54039547
Conc: 6188.75 ng/ml



#22 Toxaphene-1

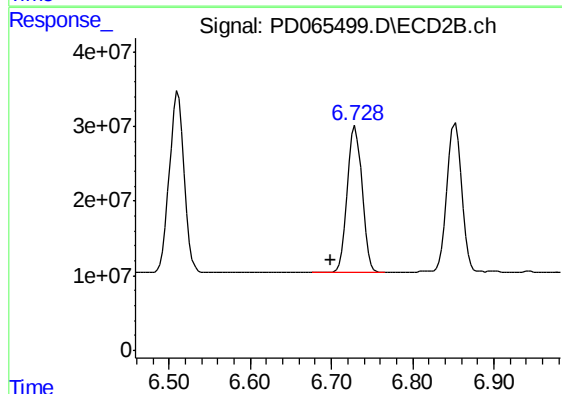
R.T.: 6.439 min
Delta R.T.: 0.033 min
Response: 525825
Conc: 15.25 ng/ml



#23 Toxaphene-2

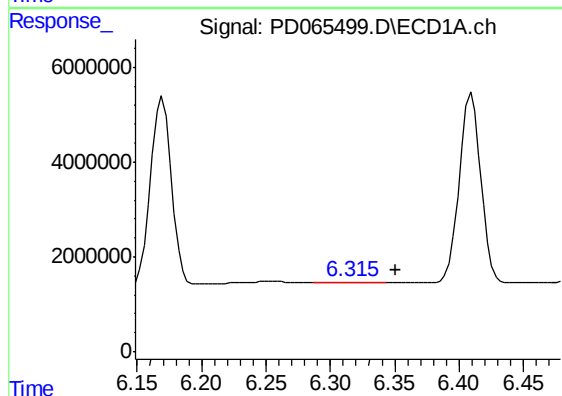
R.T.: 6.255 min
Delta R.T.: 0.025 min
Response: 1035811
Conc: 104.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3149



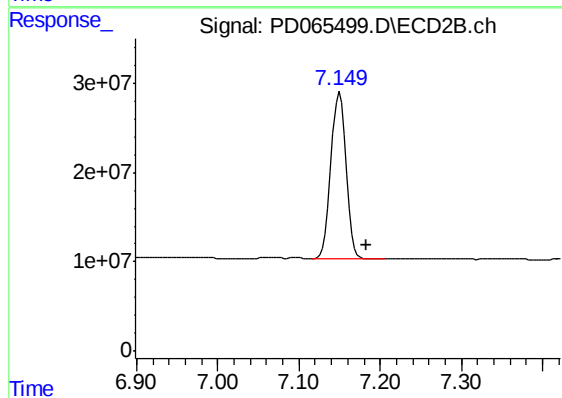
#23 Toxaphene-2

R.T.: 6.730 min
Delta R.T.: 0.030 min
Response: 248929435
Conc: 6585.19 ng/ml



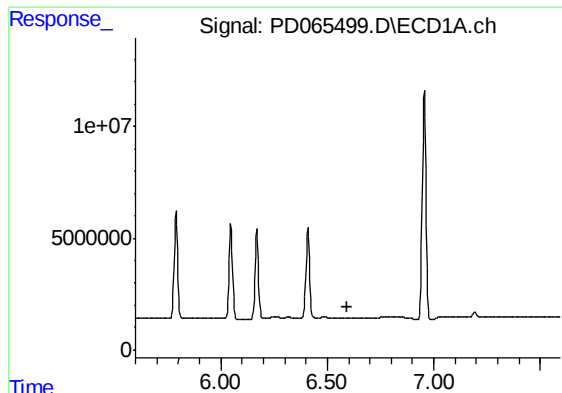
#24 Toxaphene-3

R.T.: 6.317 min
Delta R.T.: -0.034 min
Response: 219320
Conc: 10.01 ng/ml



#24 Toxaphene-3

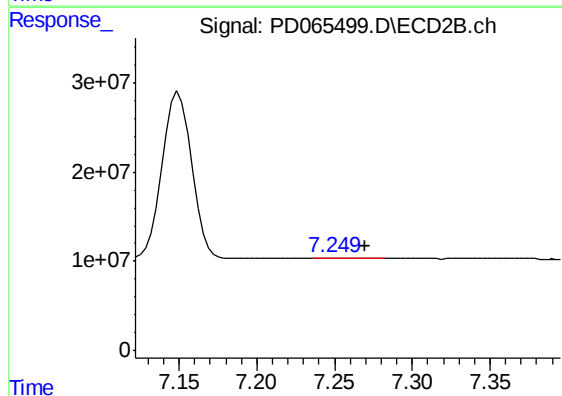
R.T.: 7.150 min
Delta R.T.: -0.033 min
Response: 242602762
Conc: 2271.51 ng/ml



#25 Toxaphene-4

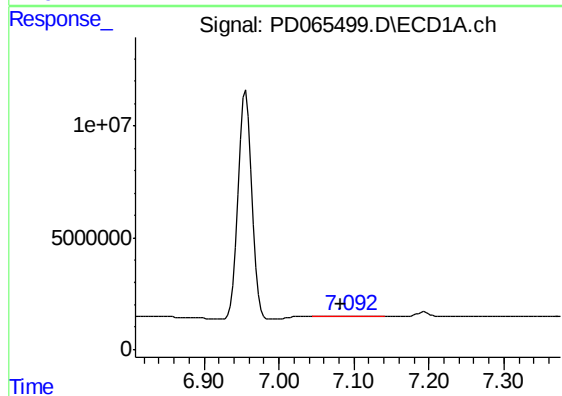
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3149



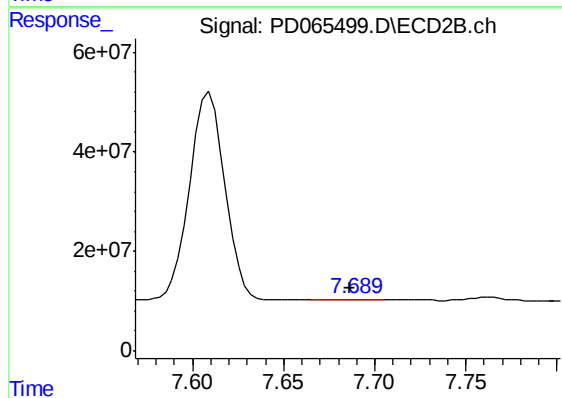
#25 Toxaphene-4

R.T.: 7.249 min
Delta R.T.: -0.020 min
Response: 397438
Conc: 3.72 ng/ml



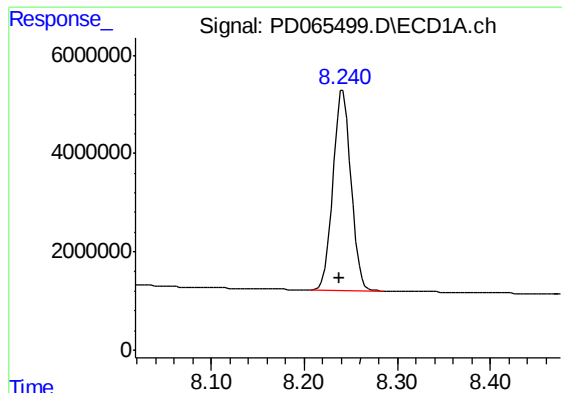
#26 Toxaphene-5

R.T.: 7.095 min
Delta R.T.: 0.012 min
Response: 668563
Conc: 24.49 ng/ml



#26 Toxaphene-5

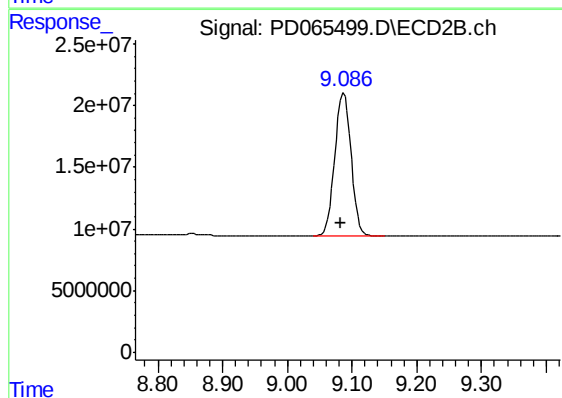
R.T.: 7.691 min
Delta R.T.: 0.005 min
Response: 1184230
Conc: 14.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: 0.003 min
Response: 54655576
Conc: 37.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3149



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.004 min
Response: 201376415
Conc: 38.94 ng/ml