

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062121\
 Data File : PD063927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2021 12:00
 Operator : AR\AJ
 Sample : INDA306
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3011

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 01:52:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 21 04:24:00 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...	3.438	3.970	29176019	288.8E6	18.769	18.233
27)	SA Decachlor...	8.194	9.025	64013525	528.2E6	36.981	38.088
Target Compounds							
2)	A alpha-BHC	3.874	4.358	44100051	464.0E6	18.854	18.676
3)	MA gamma-BHC...	4.158	4.642	42495366	422.2E6	18.673	18.501
4)	MA Heptachlor	4.458	5.150	41332281	424.8E6	18.932	18.236
5)	MB Aldrin	0.000	5.454	0	4753185	N.D.	0.216
6)	B beta-BHC	4.422	4.769f	1945646	6994062	2.004	0.717 #
7)	B delta-BHC	0.000	5.022	0	37652532	N.D.	1.607
8)	B Heptachlo...	0.000	5.850	0	6278505	N.D.	0.305
9)	A Endosulfan I	5.488	6.197	34825393	358.8E6	19.032	18.110
10)	B trans-Chl...	0.000	6.114f	0	13154320	N.D.	0.625
11)	B cis-Chlor...	5.488f	6.114	34825393	13154320	18.330	0.653 #
13)	MA Dieldrin	5.731	6.454	79389154	758.3E6	37.935	36.249
14)	MA Endrin	5.988	6.672	65034305	621.5E6	35.960	35.523
15)	B Endosulfa...	6.210f	6.894	449162	6700727	0.275	0.414 #
16)	A 4,4'-DDD	6.114	6.794	63696150	667.0E6	38.580	39.621
17)	MA 4,4'-DDT	6.356	7.093	60767493	557.0E6	36.107	33.838
18)	B Endrin al...	6.430	7.007	964210	6531402	0.675	0.464 #
20)	A Methoxychlor	6.902	7.551	167.0E6	1352.4E6	181.126	174.805
21)	B Endrin ke...	7.136	7.698	3706924	19506088	1.954	1.229 #
22)	Toxaphene-1	5.731	6.404	79389154	6272660	6685.777	71.957 #
23)	Toxaphene-2	0.000	6.672	0	621.5E6	N.D.	5790.500
24)	Toxaphene-3	6.210	7.093	449162	557.0E6	32.842	4043.228 #
25)	Toxaphene-4	6.356	7.093	60767493	557.0E6	1919.171	1350.320 #
26)	Toxaphene-5	6.973	0.000	566858	0	15.908	N.D. #

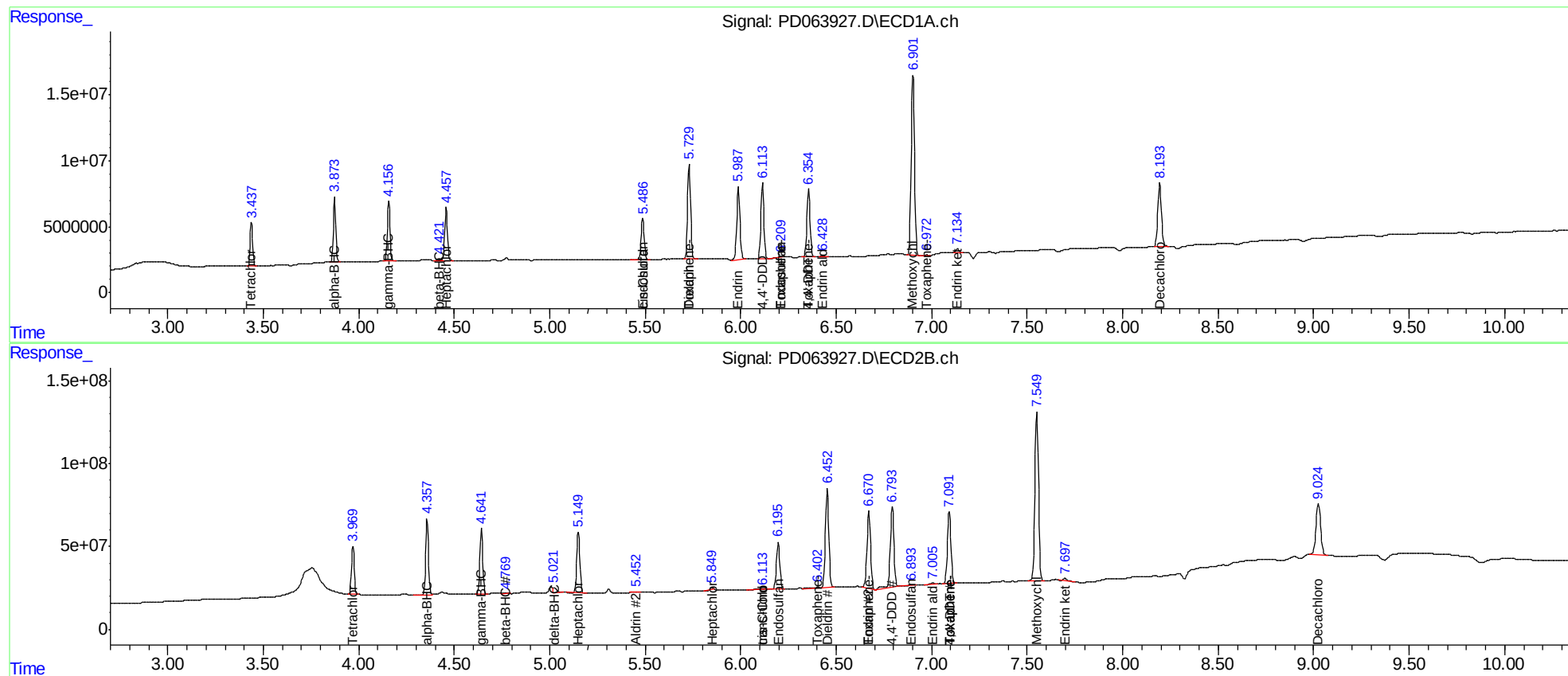
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

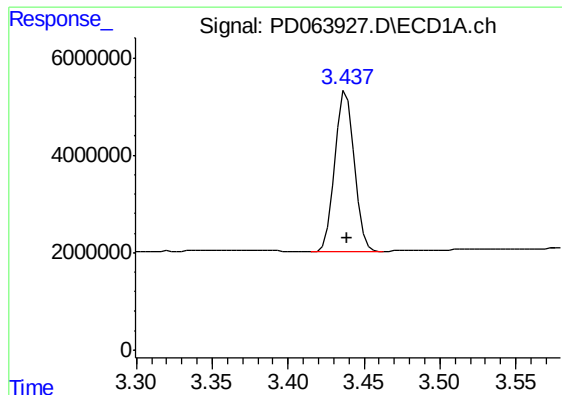
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061212\
Data File : PD063927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2021 12:00
Operator : AR\AJ
Sample : INDA306
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
INDA3011

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 01:52:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 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

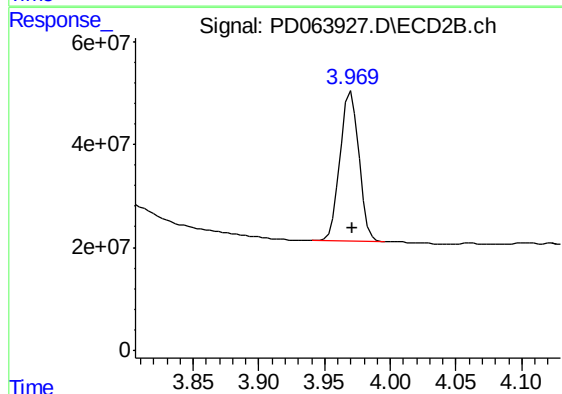




#1 Tetrachloro-m-xylene

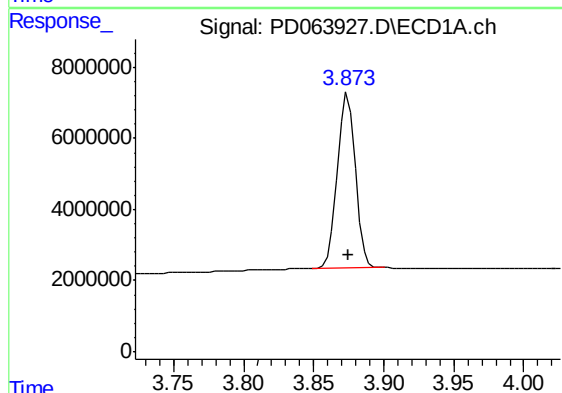
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 29176019
Conc: 18.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3011



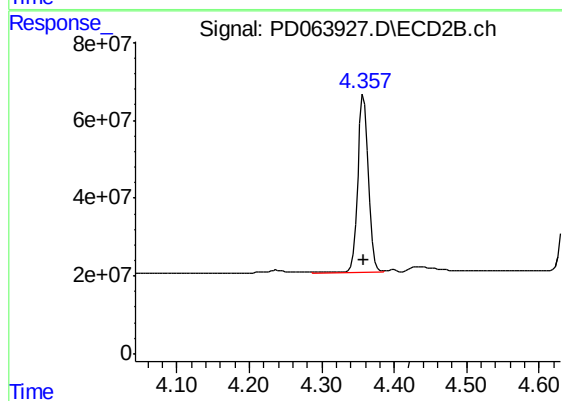
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 288768130
Conc: 18.23 ng/ml



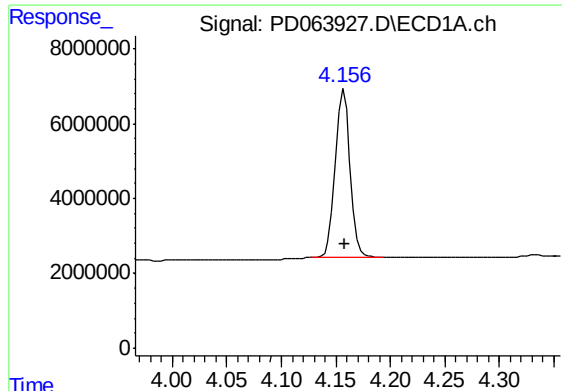
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 44100051
Conc: 18.85 ng/ml



#2 alpha-BHC

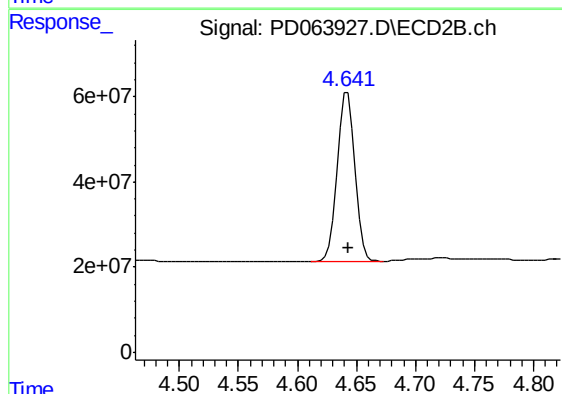
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 464008098
Conc: 18.68 ng/ml



#3 gamma-BHC (Lindane)

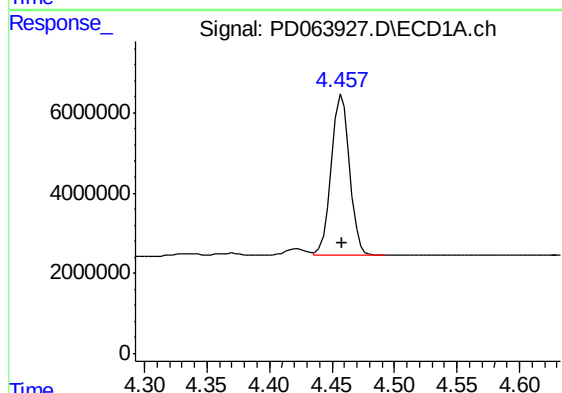
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 42495366
Conc: 18.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3011



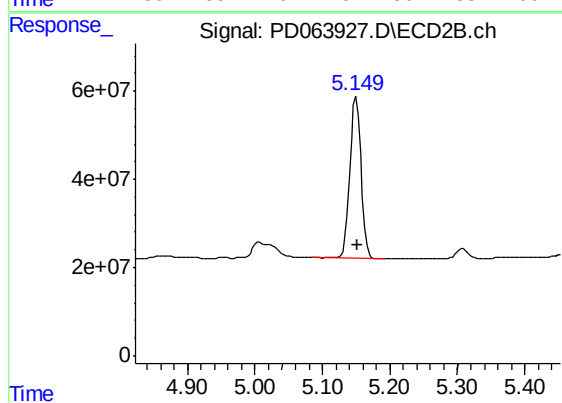
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 422153715
Conc: 18.50 ng/ml



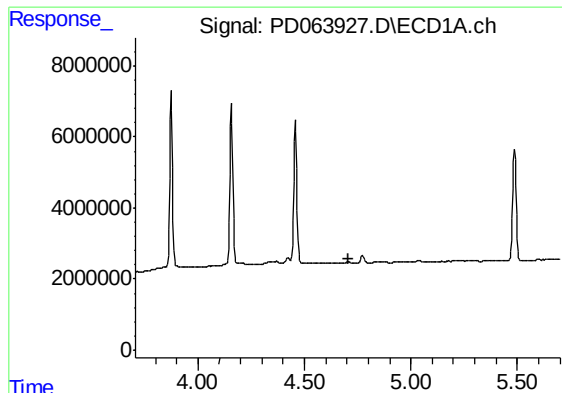
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 41332281
Conc: 18.93 ng/ml



#4 Heptachlor

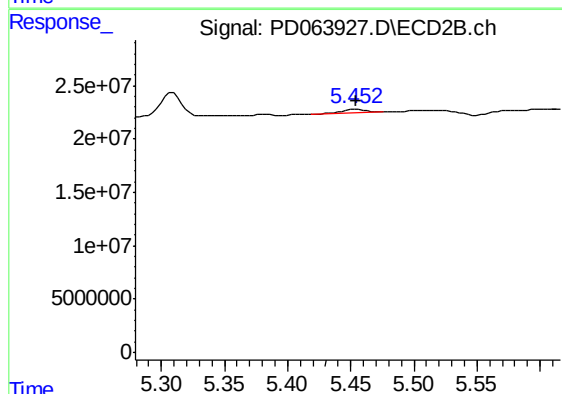
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 424835228
Conc: 18.24 ng/ml



#5 Aldrin

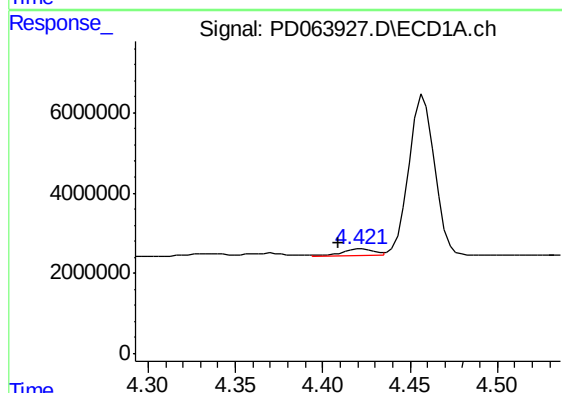
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3011



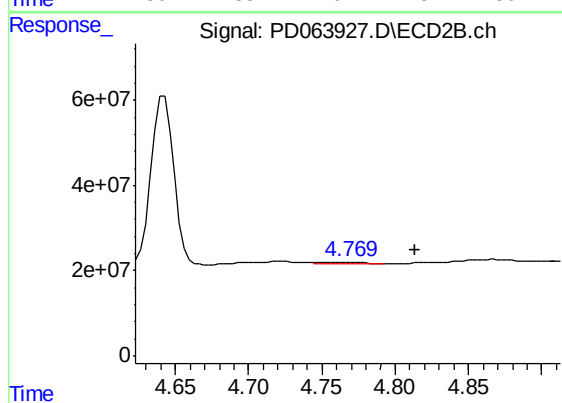
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 4753185
Conc: 0.22 ng/ml



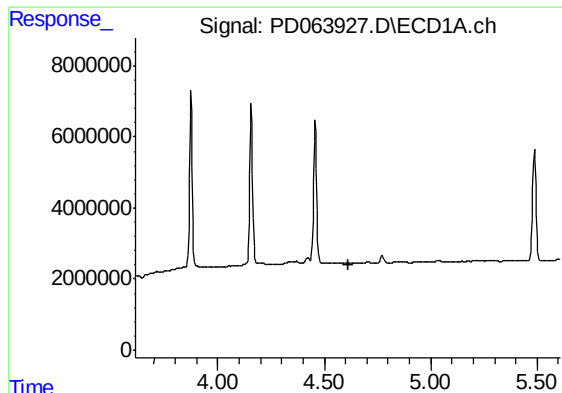
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: 0.014 min
Response: 1945646
Conc: 2.00 ng/ml



#6 beta-BHC

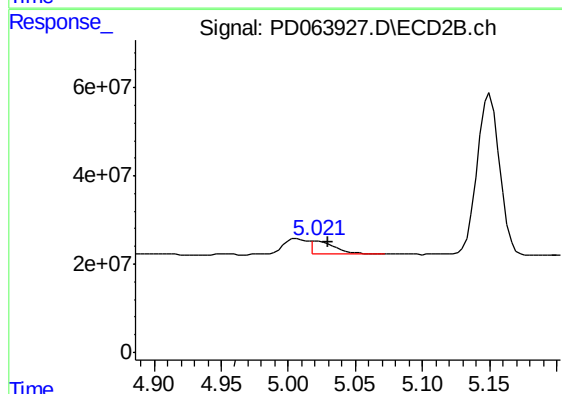
R.T.: 4.769 min
Delta R.T.: -0.044 min
Response: 6994062
Conc: 0.72 ng/ml



#7 delta-BHC

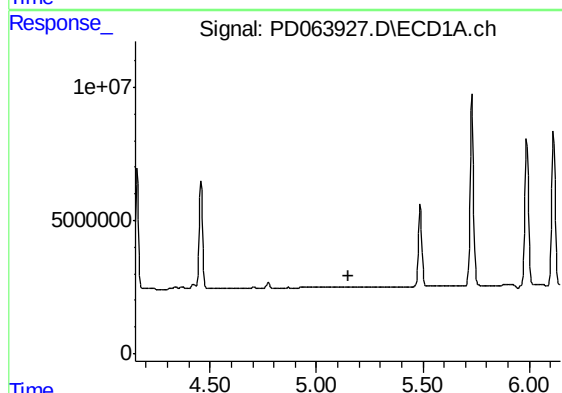
R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3011



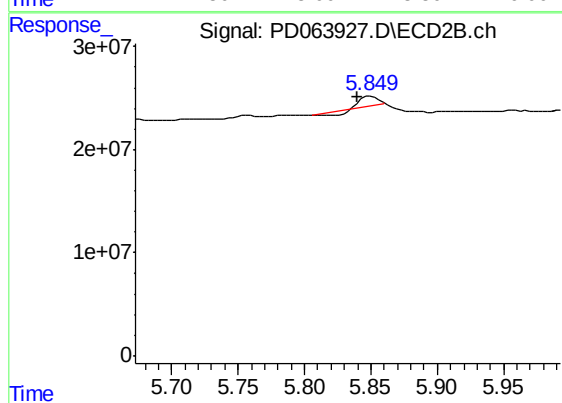
#7 delta-BHC

R.T.: 5.022 min
Delta R.T.: -0.008 min
Response: 37652532
Conc: 1.61 ng/ml



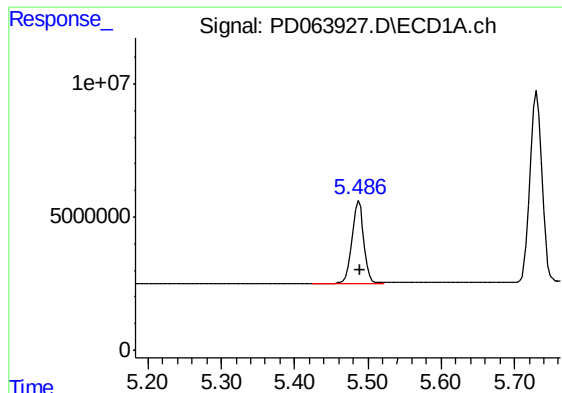
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

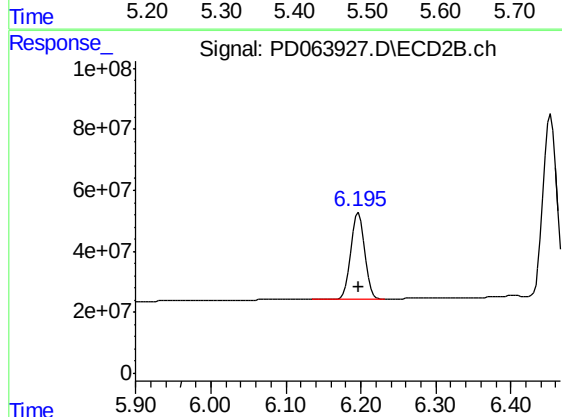
R.T.: 5.850 min
Delta R.T.: 0.010 min
Response: 6278505
Conc: 0.31 ng/ml



#9 Endosulfan I

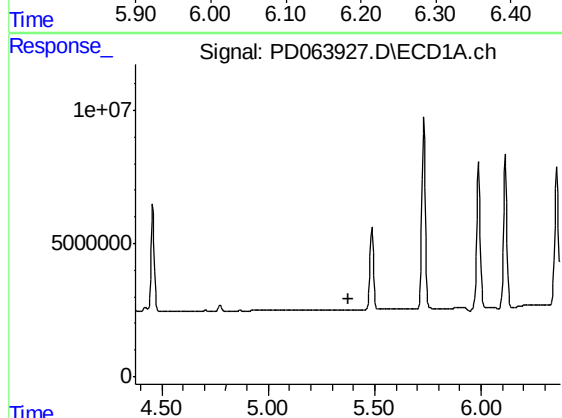
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 34825393
Conc: 19.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3011



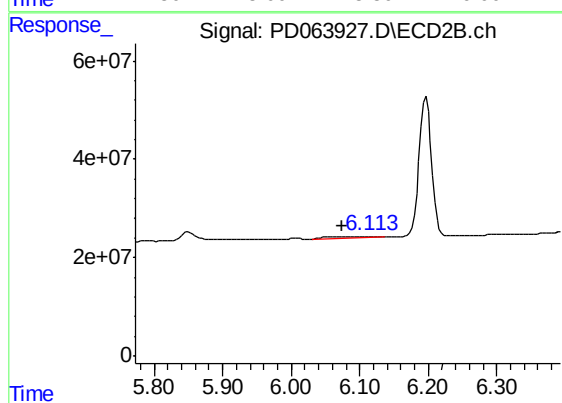
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 358757339
Conc: 18.11 ng/ml



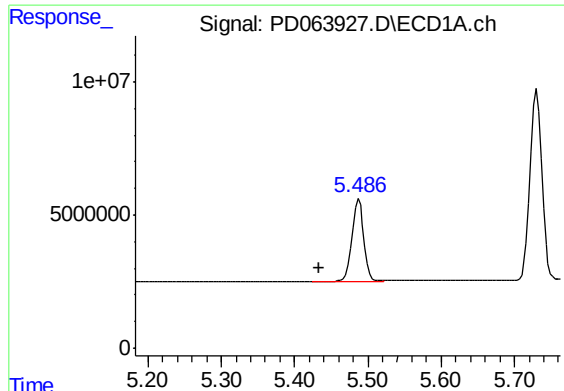
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

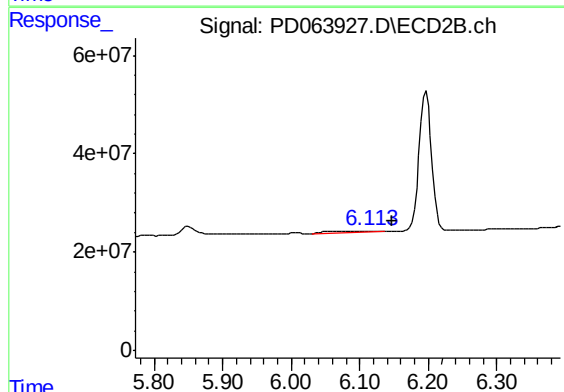
R.T.: 6.114 min
Delta R.T.: 0.040 min
Response: 13154320
Conc: 0.63 ng/ml



#11 cis-Chlordane

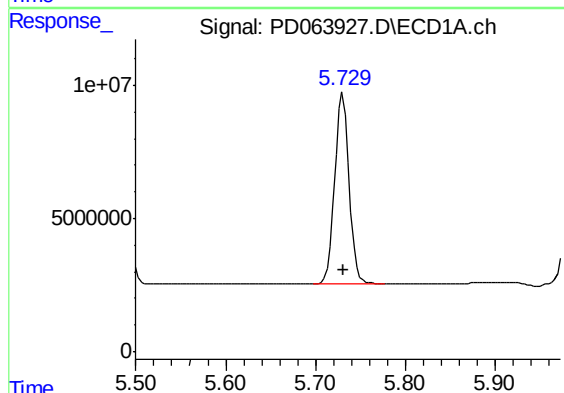
R.T.: 5.488 min
Delta R.T.: 0.054 min
Response: 34825393
Conc: 18.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3011



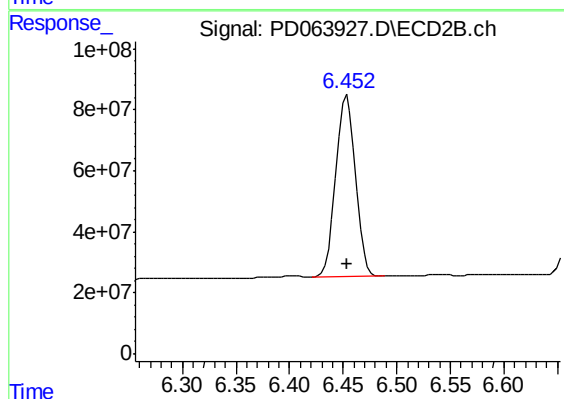
#11 cis-Chlordane

R.T.: 6.114 min
Delta R.T.: -0.032 min
Response: 13154320
Conc: 0.65 ng/ml



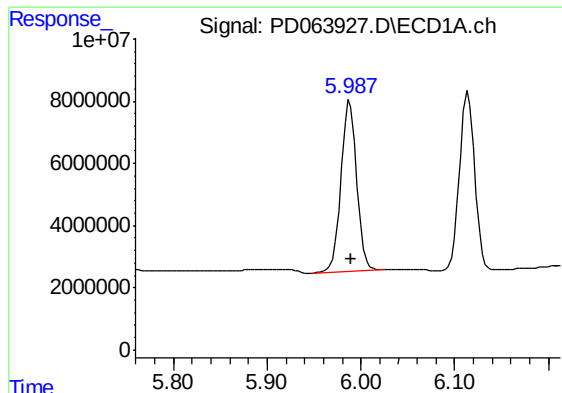
#13 Dieldrin

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 79389154
Conc: 37.94 ng/ml



#13 Dieldrin

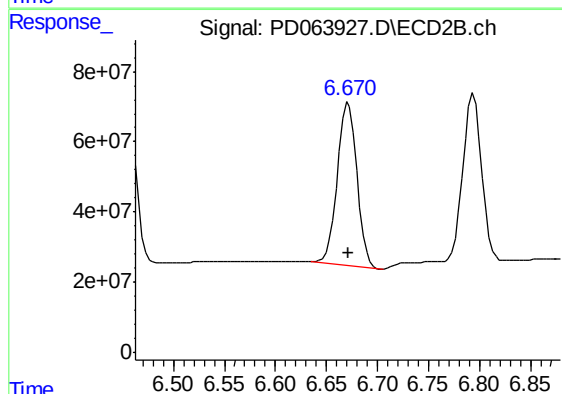
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 758306608
Conc: 36.25 ng/ml



#14 Endrin

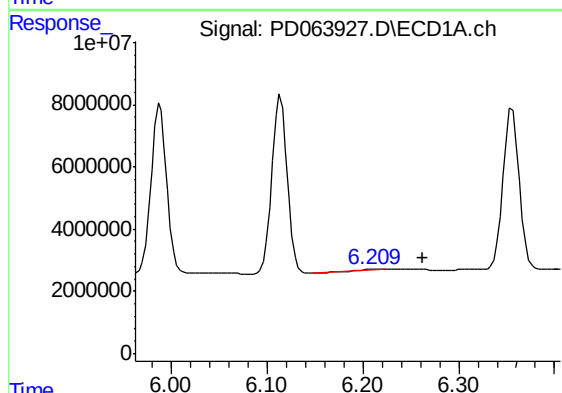
R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 65034305
Conc: 35.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3011



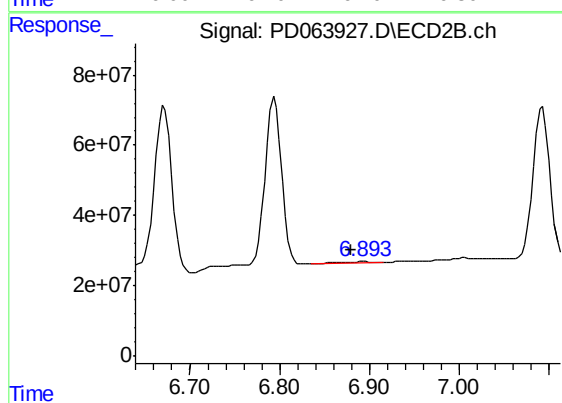
#14 Endrin

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 621514897
Conc: 35.52 ng/ml



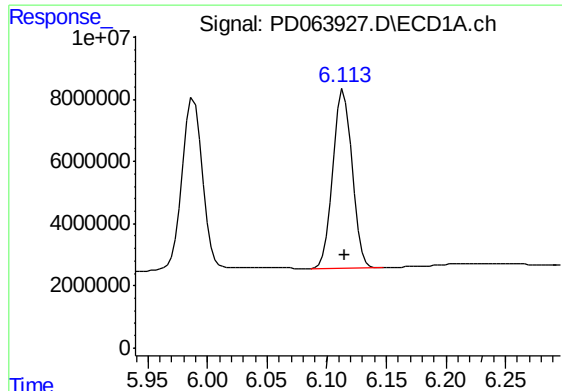
#15 Endosulfan II

R.T.: 6.210 min
Delta R.T.: -0.052 min
Response: 449162
Conc: 0.27 ng/ml



#15 Endosulfan II

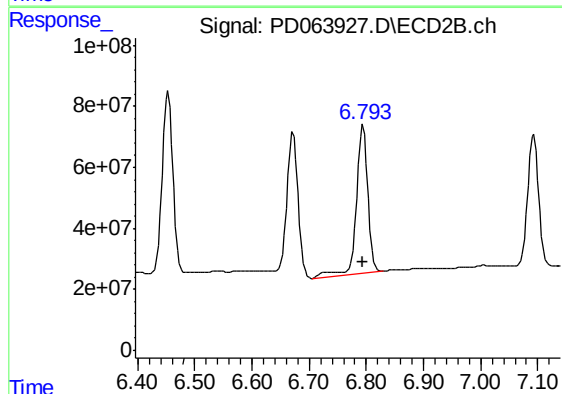
R.T.: 6.894 min
Delta R.T.: 0.014 min
Response: 6700727
Conc: 0.41 ng/ml



#16 4,4'-DDD

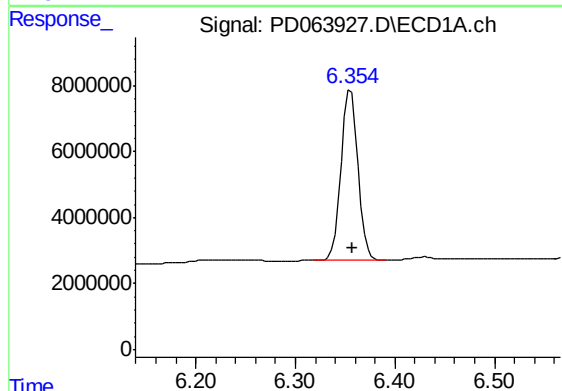
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 63696150
Conc: 38.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3011



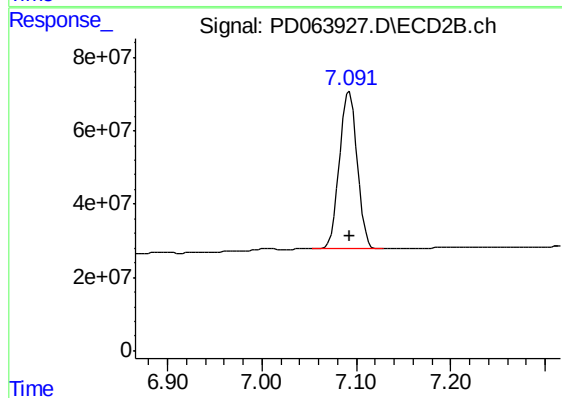
#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 666961644
Conc: 39.62 ng/ml



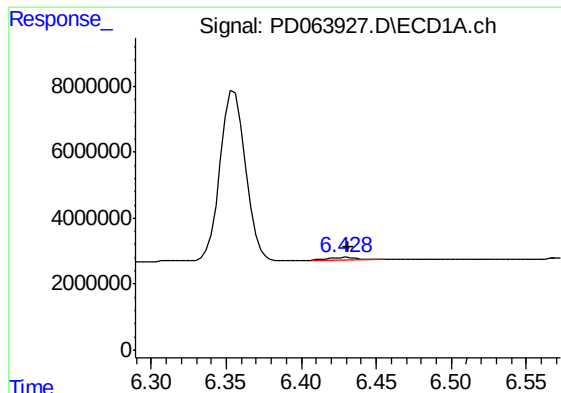
#17 4,4'-DDT

R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 60767493
Conc: 36.11 ng/ml



#17 4,4'-DDT

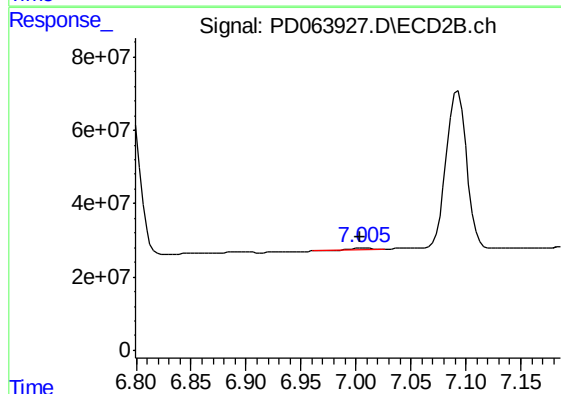
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 557045286
Conc: 33.84 ng/ml



#18 Endrin aldehyde

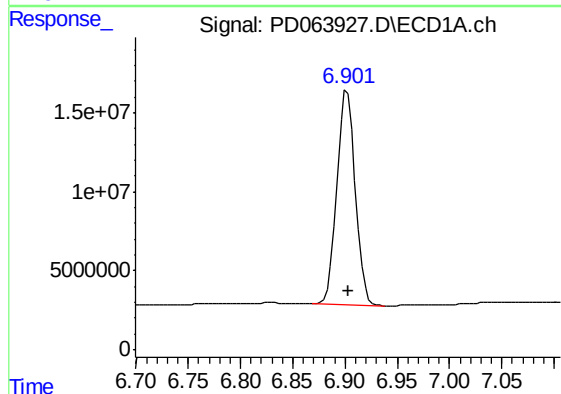
R.T.: 6.430 min
Delta R.T.: -0.002 min
Response: 964210
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3011



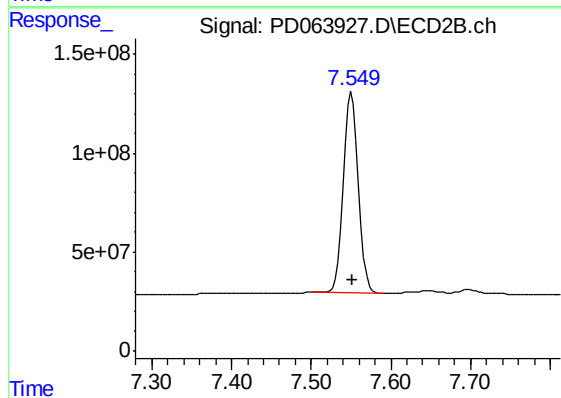
#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: 0.002 min
Response: 6531402
Conc: 0.46 ng/ml



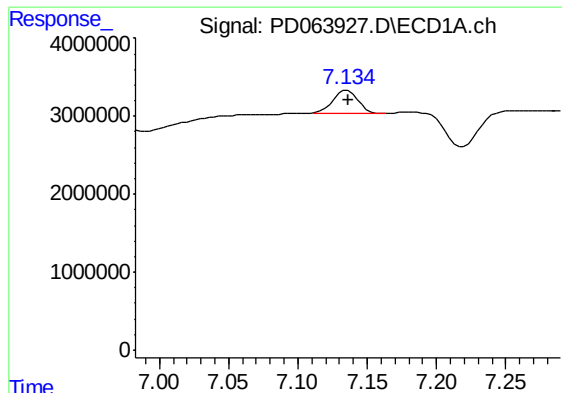
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: -0.002 min
Response: 166987742
Conc: 181.13 ng/ml



#20 Methoxychlor

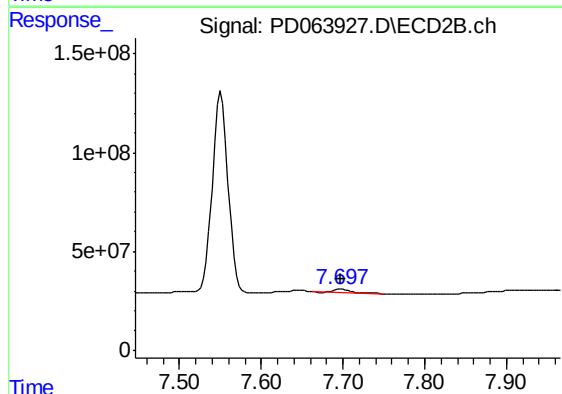
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 1352397277
Conc: 174.80 ng/ml



#21 Endrin ketone

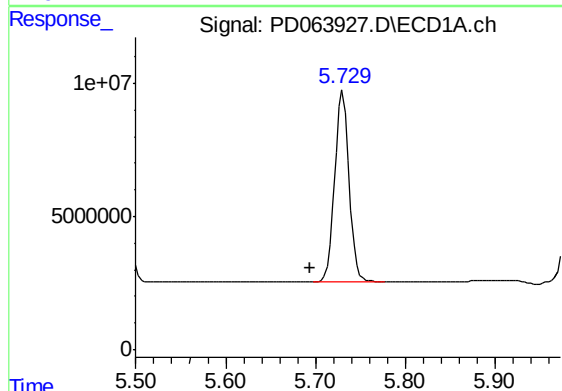
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 3706924
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3011



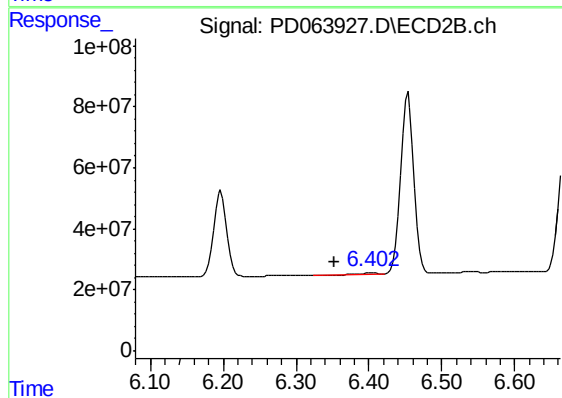
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 19506088
Conc: 1.23 ng/ml



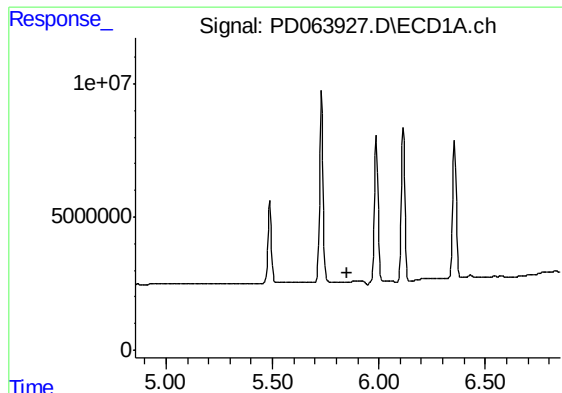
#22 Toxaphene-1

R.T.: 5.731 min
Delta R.T.: 0.037 min
Response: 79389154
Conc: 6685.78 ng/ml



#22 Toxaphene-1

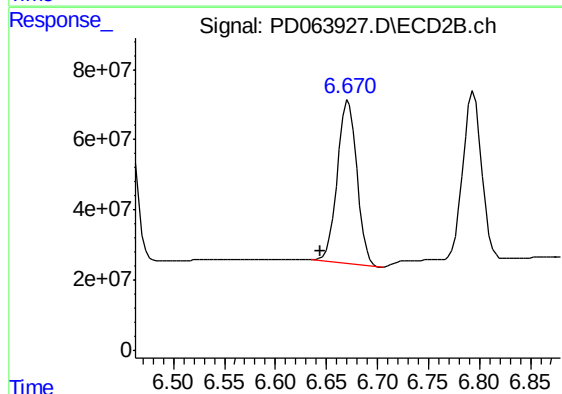
R.T.: 6.404 min
Delta R.T.: 0.050 min
Response: 6272660
Conc: 71.96 ng/ml



#23 Toxaphene-2

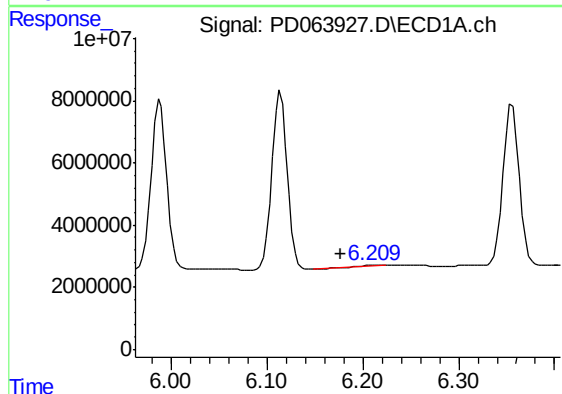
R.T.: 0.000 min
Exp R.T.: 5.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3011



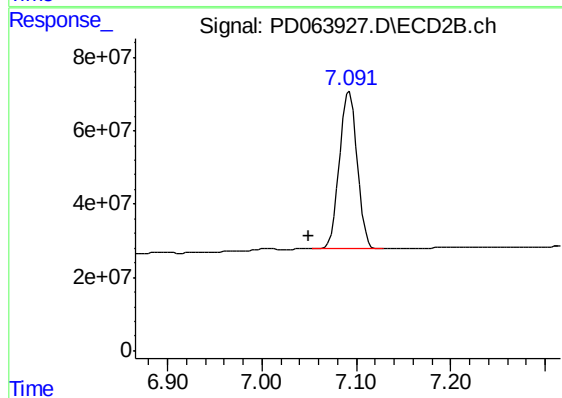
#23 Toxaphene-2

R.T.: 6.672 min
Delta R.T.: 0.028 min
Response: 621514897
Conc: 5790.50 ng/ml



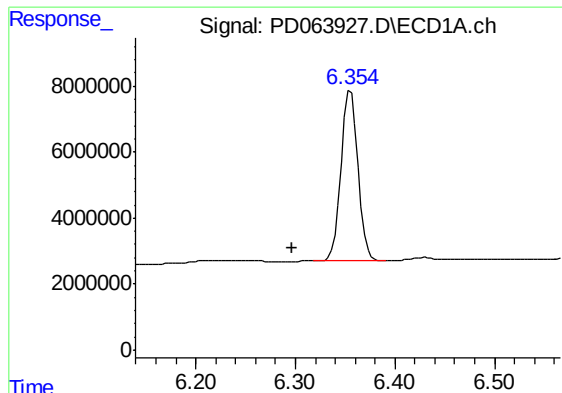
#24 Toxaphene-3

R.T.: 6.210 min
Delta R.T.: 0.033 min
Response: 449162
Conc: 32.84 ng/ml



#24 Toxaphene-3

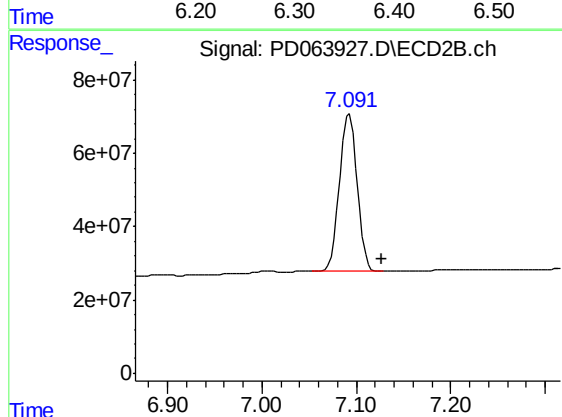
R.T.: 7.093 min
Delta R.T.: 0.043 min
Response: 557045286
Conc: 4043.23 ng/ml



#25 Toxaphene-4

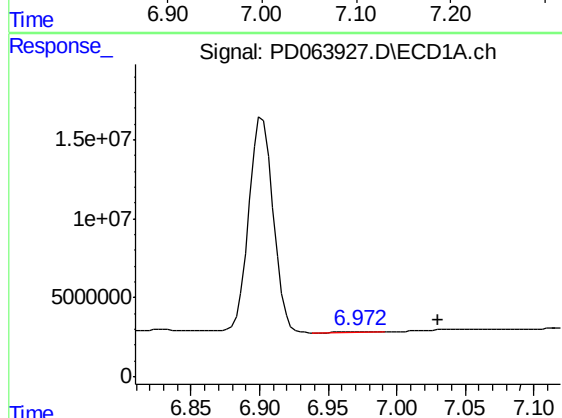
R.T.: 6.356 min
Delta R.T.: 0.059 min
Response: 60767493
Conc: 1919.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3011



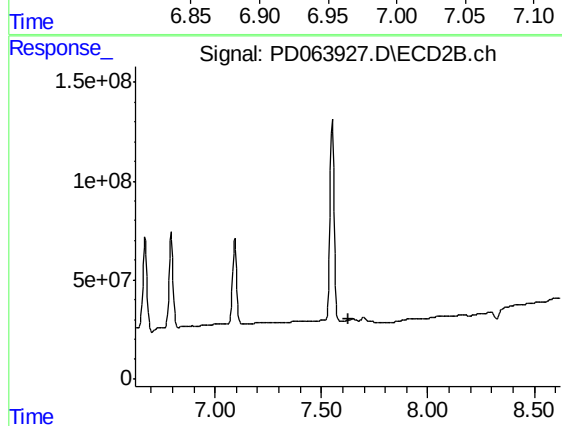
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: -0.034 min
Response: 557045286
Conc: 1350.32 ng/ml



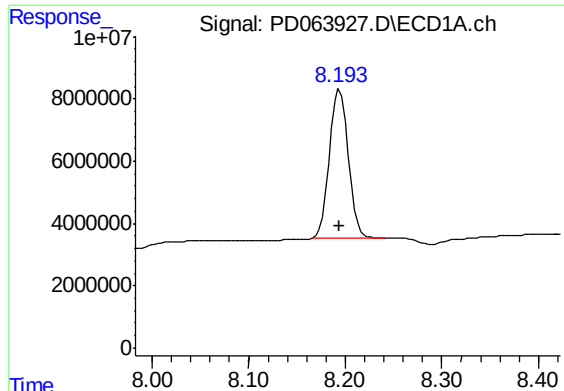
#26 Toxaphene-5

R.T.: 6.973 min
Delta R.T.: -0.057 min
Response: 566858
Conc: 15.91 ng/ml



#26 Toxaphene-5

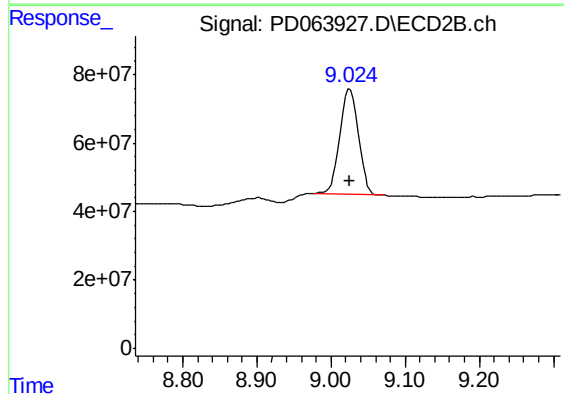
R.T.: 0.000 min
Exp R.T. : 7.626 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 64013525
Conc: 36.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3011



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 528214447
Conc: 38.09 ng/ml