

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
 Data File : PD065024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 16:43
 Operator : AR\AJ
 Sample : INDA301
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleID :
 INDA3131

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 06:24:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 18 02:57:59 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...	3.497	4.014	20830562	156.3E6	21.738	20.382
27)	SA Decachlor...	8.241	9.083	36286941	141.7E6	36.707	31.109
Target Compounds							
2)	A alpha-BHC	3.936	4.409	28200781	226.8E6	21.561	21.259
3)	MA gamma-BHC...	4.220	4.695	27679428	207.9E6	21.131	20.771
4)	MA Heptachlor	4.518	5.199	25388944	175.6E6	21.456	19.073
5)	MB Aldrin	0.000	5.507	0	4419248	N.D.	0.491
6)	B beta-BHC	0.000	4.892	0	7147915	N.D.	1.359
7)	B delta-BHC	0.000	5.052f	0	7413715	N.D.	0.757
8)	B Heptachlor...	0.000	5.873	0	618518	N.D.	<MDL
9)	A Endosulfan I	5.546	6.251	20753930	124.2E6	20.660	18.377
11)	B cis-Chlor...	5.546f	6.251f	20753930	124.2E6	18.872	16.779
13)	MA Dieldrin	5.789	6.509	43608108	238.6E6	41.167	34.312
14)	MA Endrin	6.047	6.729	38028110	194.8E6	41.143	35.657
15)	B Endosulfa...	0.000	6.947	0	819946	N.D.	0.147
16)	A 4,4'-DDD	6.169	6.851	34235231	185.4E6	40.792	35.027
17)	MA 4,4'-DDT	6.409	7.149	34553485	179.2E6	39.145	33.499
18)	B Endrin al...	0.000	7.068	0	612085	N.D.	0.127
19)	B Endosulfa...	0.000	7.304	0	9838781	N.D.	1.799
20)	A Methoxychlor	6.956	7.607	91849959	413.2E6	201.506	168.070
21)	B Endrin ke...	7.192	7.761	1017525	1948735	0.908	0.316 #
22)	Toxaphene-1	5.789	6.458	43608108	3495170	6317.341	108.793 #
23)	Toxaphene-2	6.249	6.729	748649	194.8E6	98.578	5643.086 #
24)	Toxaphene-3	6.409	7.149	34553485	179.2E6	2084.040	1968.775
25)	Toxaphene-4	0.000	7.304	0	9838781	N.D.	104.732
26)	Toxaphene-5	7.133	7.715	2630930	3747130	135.657	37.735 #

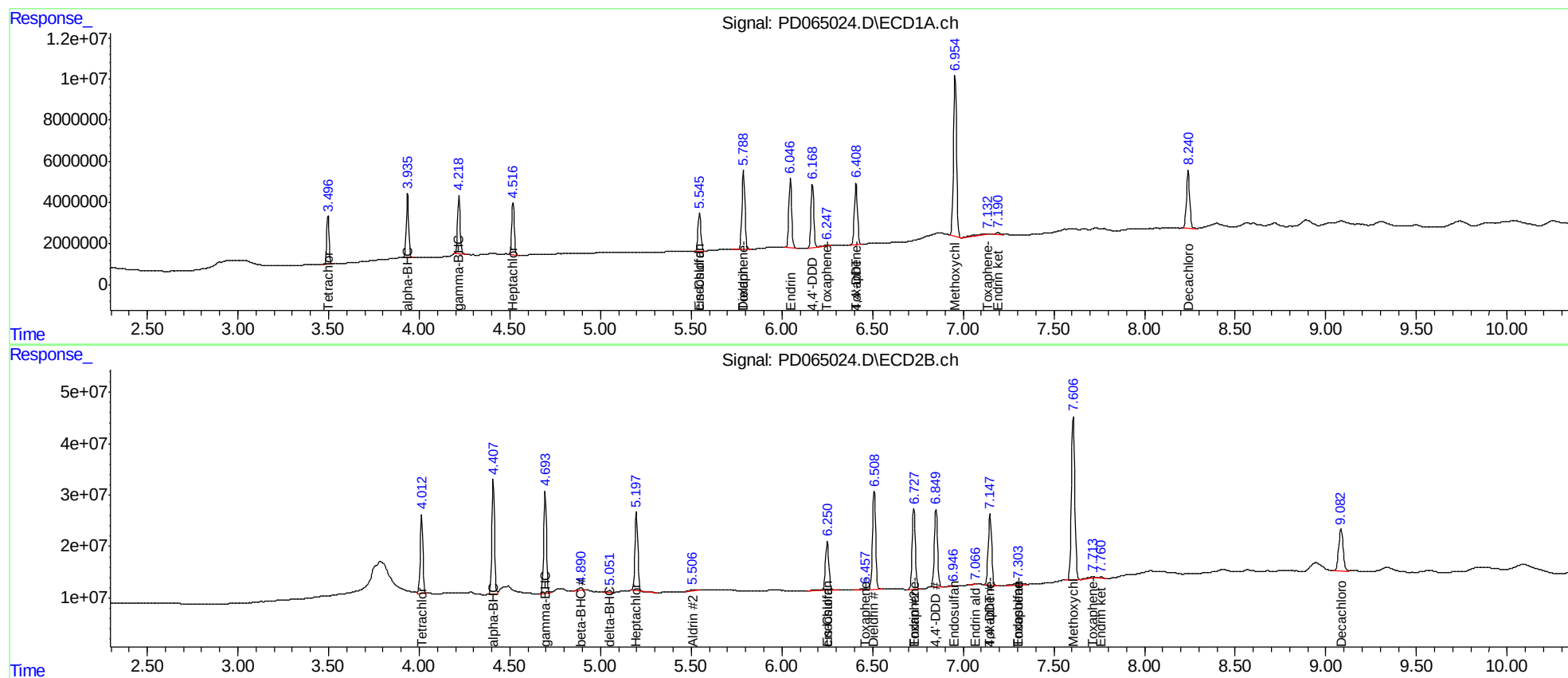
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

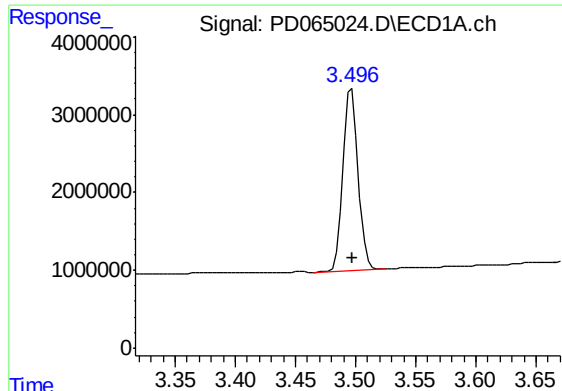
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
Data File : PD065024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2021 16:43
Operator : AR\AJ
Sample : INDA301
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ALS Vial : 28 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 06:24:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

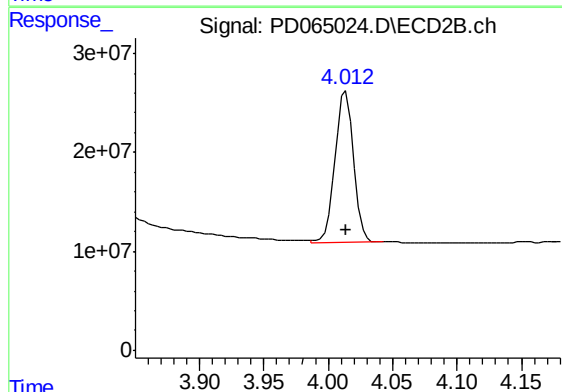




#1 Tetrachloro-m-xylene

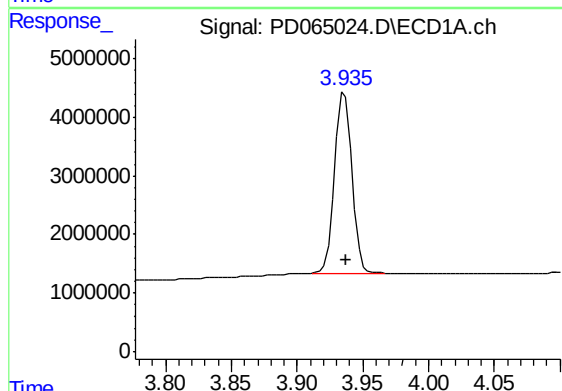
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 20830562
Conc: 21.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3131



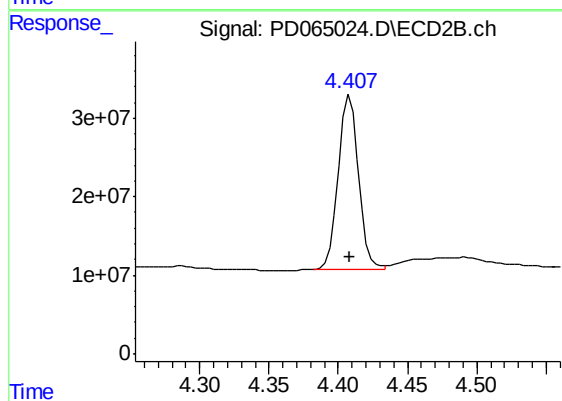
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 156271657
Conc: 20.38 ng/ml



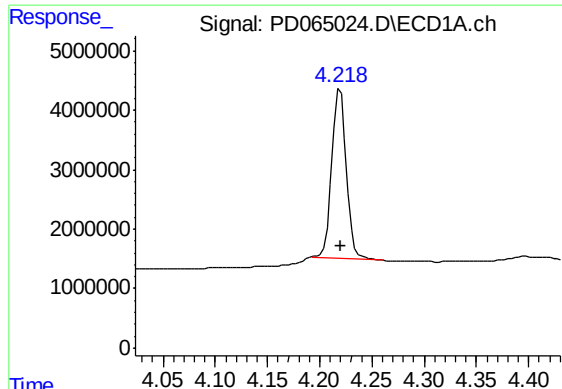
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 28200781
Conc: 21.56 ng/ml



#2 alpha-BHC

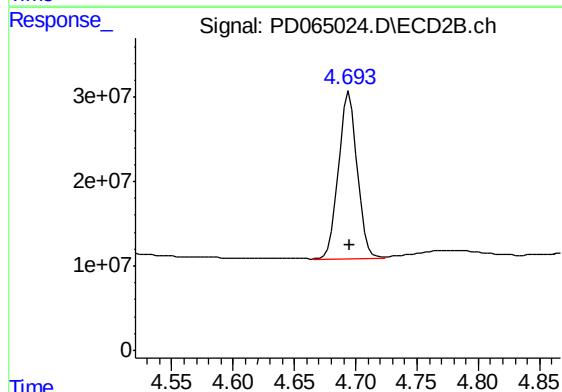
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 226845904
Conc: 21.26 ng/ml



#3 gamma-BHC (Lindane)

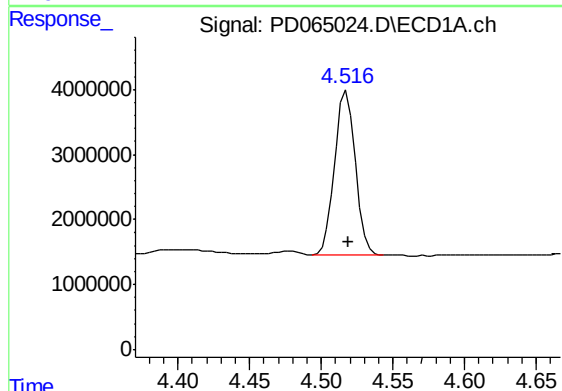
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 27679428
Conc: 21.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3131



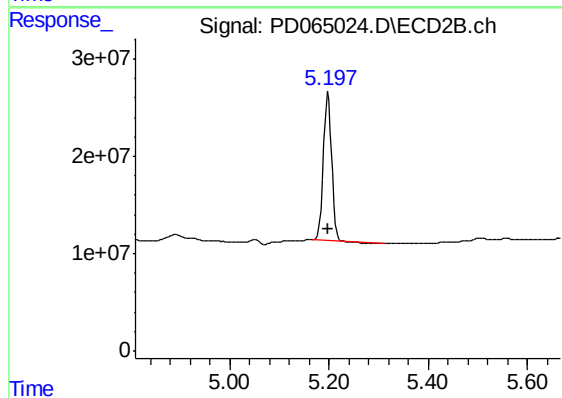
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 207924926
Conc: 20.77 ng/ml



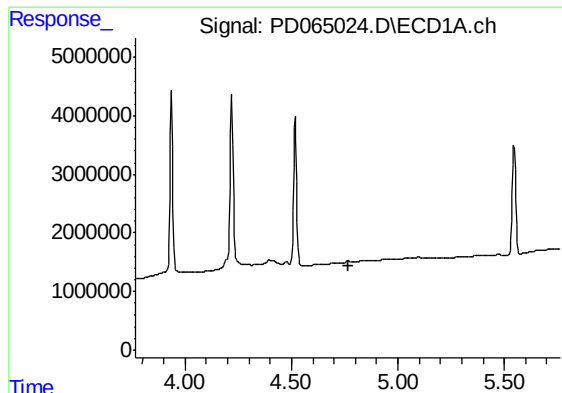
#4 Heptachlor

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 25388944
Conc: 21.46 ng/ml



#4 Heptachlor

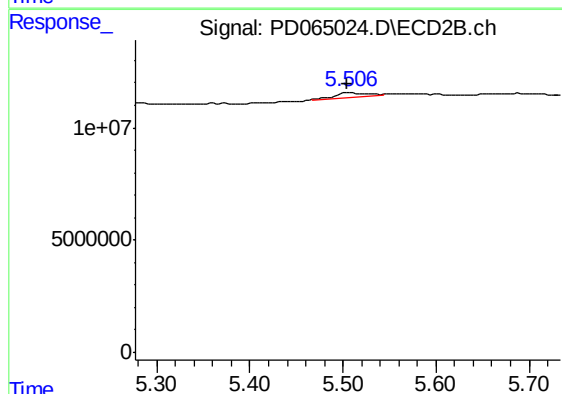
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 175614459
Conc: 19.07 ng/ml



#5 Aldrin

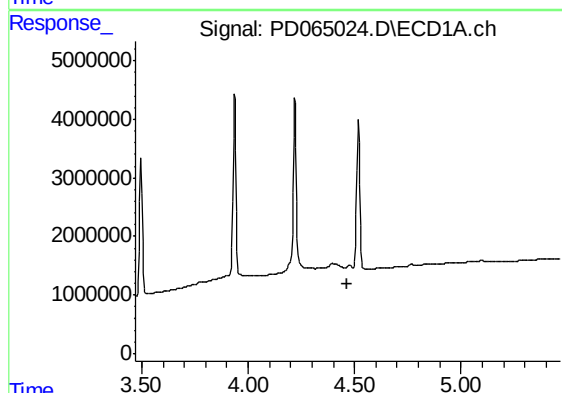
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3131



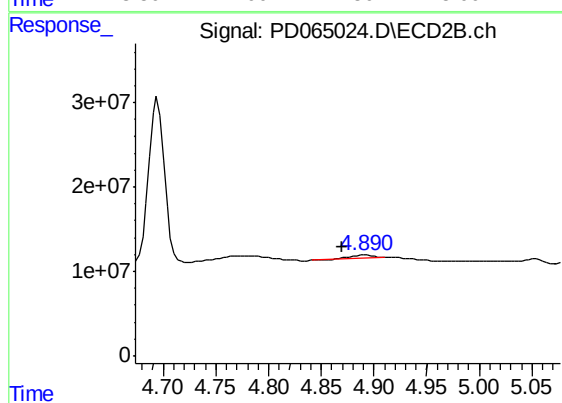
#5 Aldrin

R.T.: 5.507 min
Delta R.T.: 0.002 min
Response: 4419248
Conc: 0.49 ng/ml



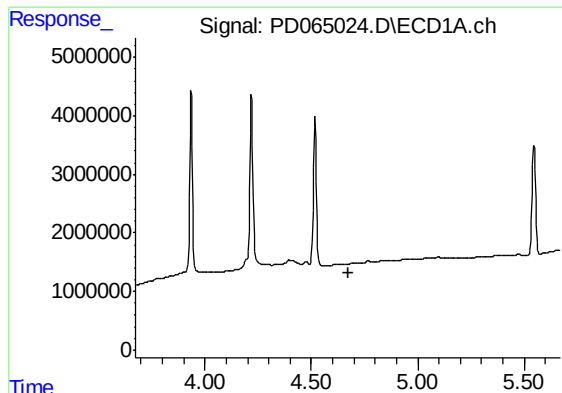
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.467 min
Response: 0
Conc: N.D.



#6 beta-BHC

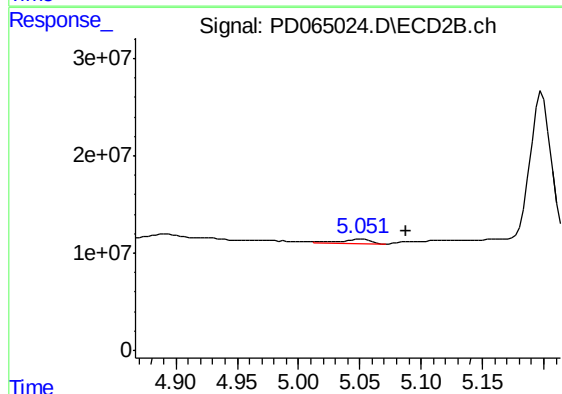
R.T.: 4.892 min
Delta R.T.: 0.022 min
Response: 7147915
Conc: 1.36 ng/ml



#7 delta-BHC

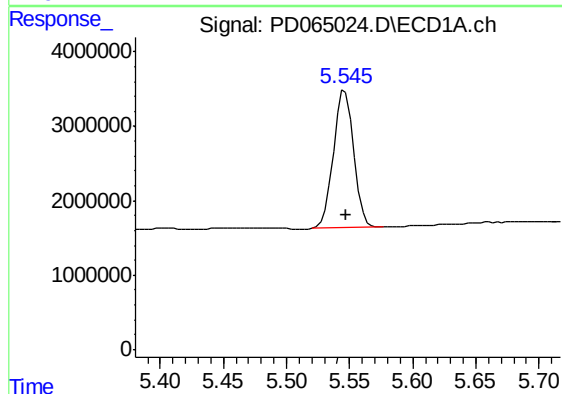
R.T.: 0.000 min
Exp R.T.: 4.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3131



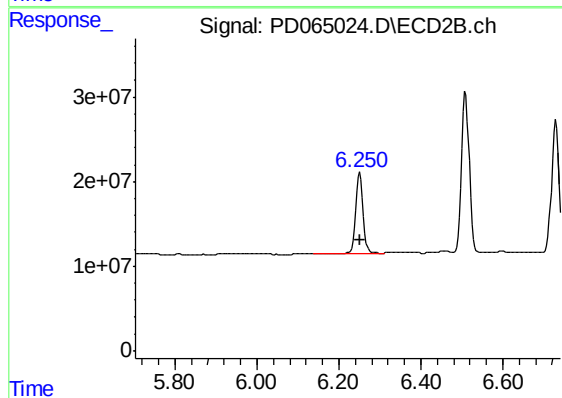
#7 delta-BHC

R.T.: 5.052 min
Delta R.T.: -0.035 min
Response: 7413715
Conc: 0.76 ng/ml



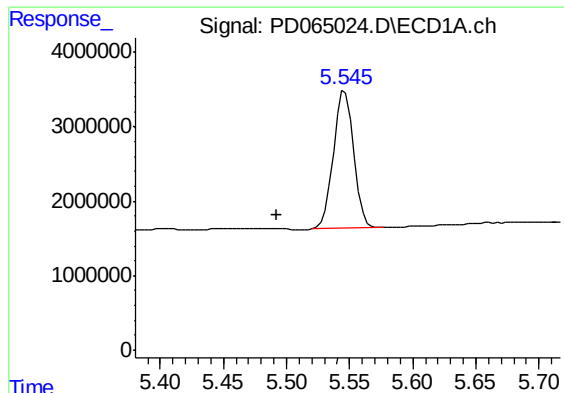
#9 Endosulfan I

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 20753930
Conc: 20.66 ng/ml



#9 Endosulfan I

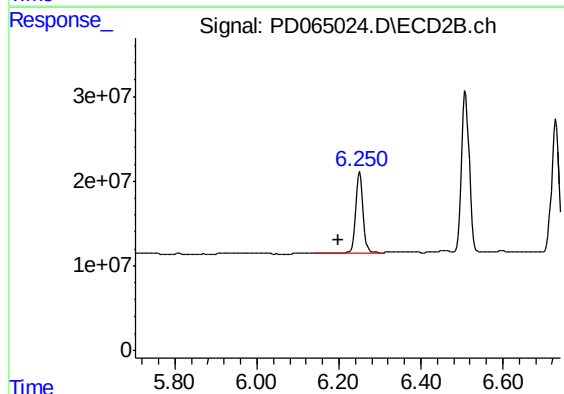
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 124188395
Conc: 18.38 ng/ml



#11 cis-Chlordane

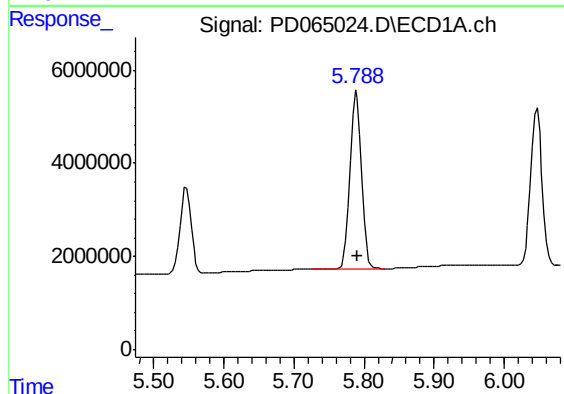
R.T.: 5.546 min
Delta R.T.: 0.054 min
Response: 20753930
Conc: 18.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3131



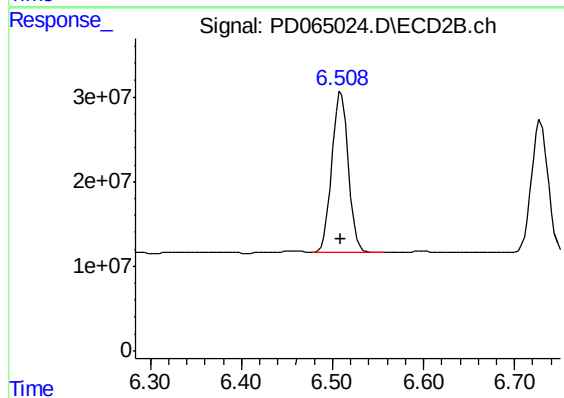
#11 cis-Chlordane

R.T.: 6.251 min
Delta R.T.: 0.052 min
Response: 124188395
Conc: 16.78 ng/ml



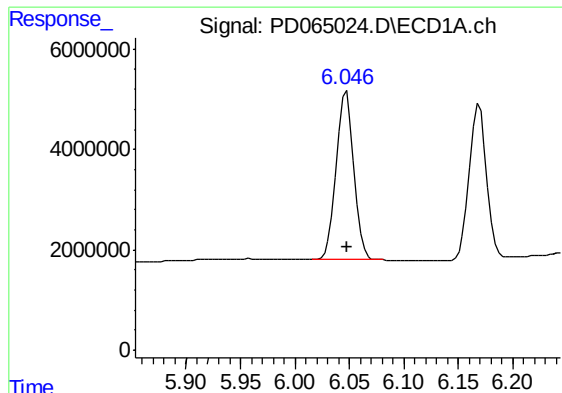
#13 Dieldrin

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 43608108
Conc: 41.17 ng/ml



#13 Dieldrin

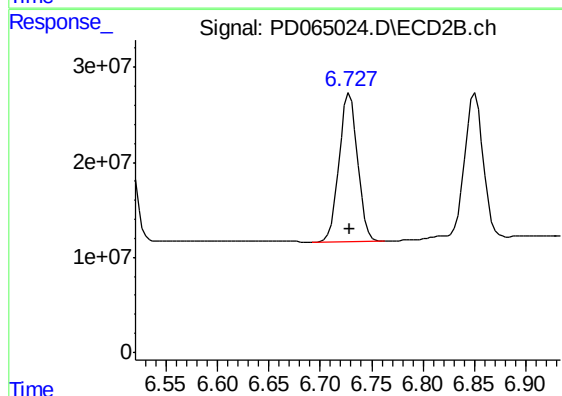
R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 238621088
Conc: 34.31 ng/ml



#14 Endrin

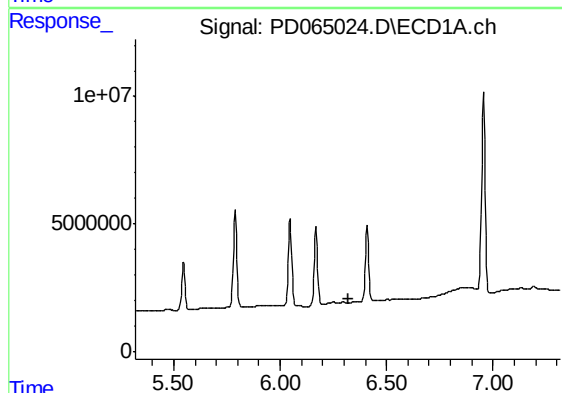
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 38028110
Conc: 41.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3131



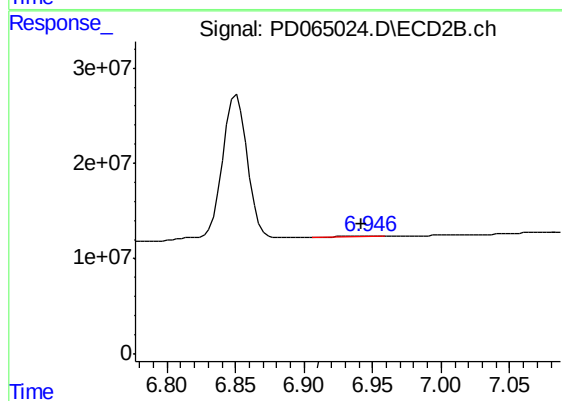
#14 Endrin

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 194786632
Conc: 35.66 ng/ml



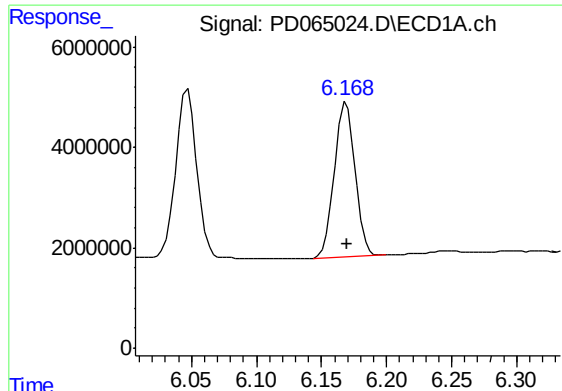
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.320 min
Response: 0
Conc: N.D.



#15 Endosulfan II

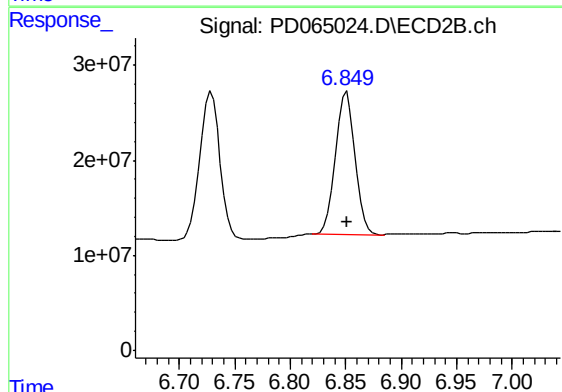
R.T.: 6.947 min
Delta R.T.: 0.006 min
Response: 819946
Conc: 0.15 ng/ml



#16 4,4'-DDD

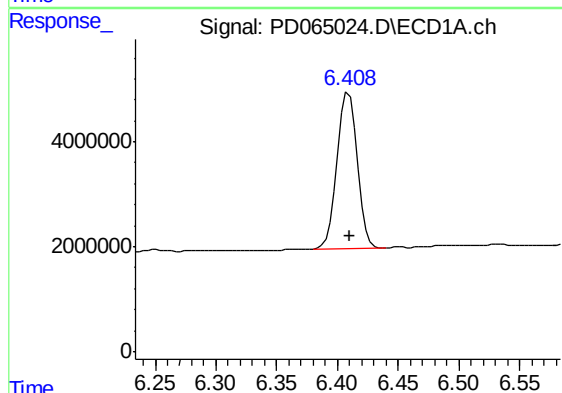
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 34235231
Conc: 40.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3131



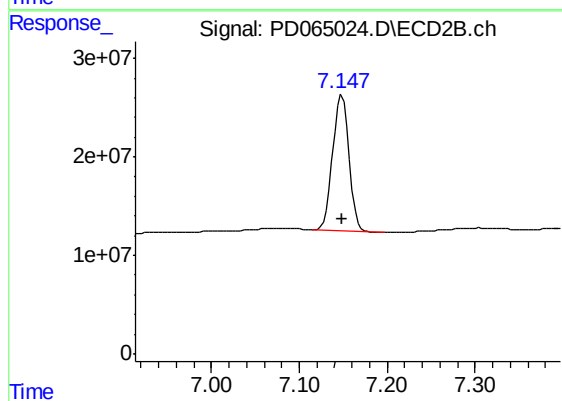
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 185424660
Conc: 35.03 ng/ml



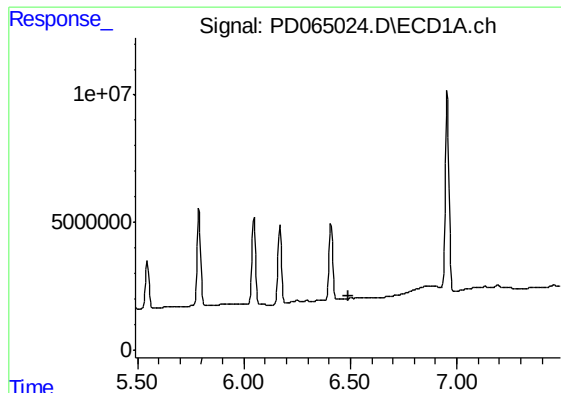
#17 4,4'-DDT

R.T.: 6.409 min
Delta R.T.: -0.001 min
Response: 34553485
Conc: 39.14 ng/ml



#17 4,4'-DDT

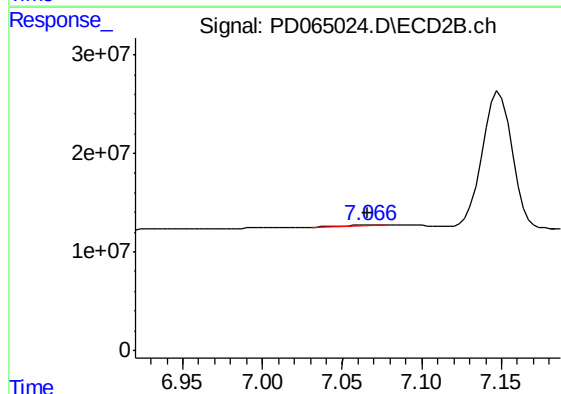
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 179178929
Conc: 33.50 ng/ml



#18 Endrin aldehyde

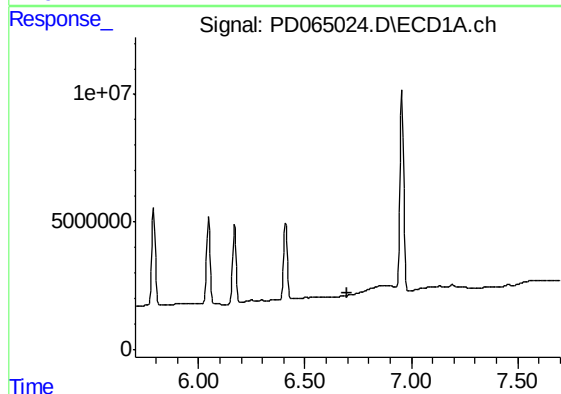
R.T.: 0.000 min
Exp R.T. : 6.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3131



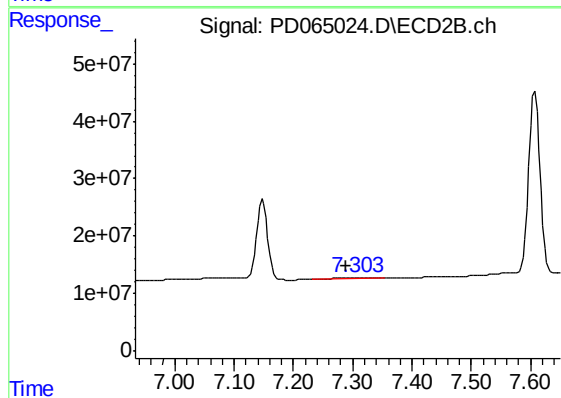
#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 612085
Conc: 0.13 ng/ml



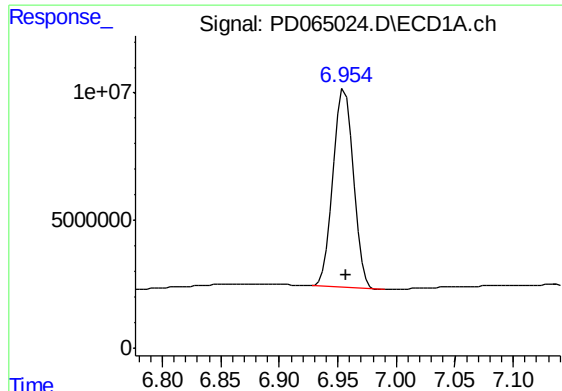
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.700 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

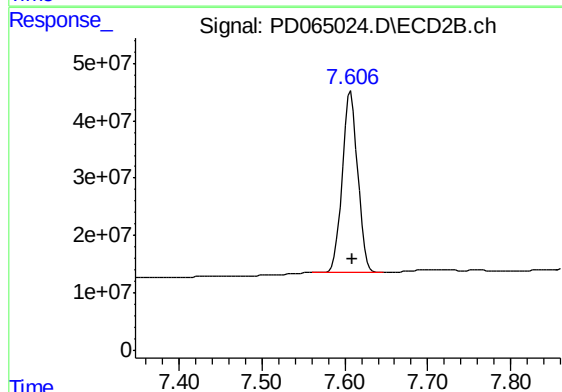
R.T.: 7.304 min
Delta R.T.: 0.016 min
Response: 9838781
Conc: 1.80 ng/ml



#20 Methoxychlor

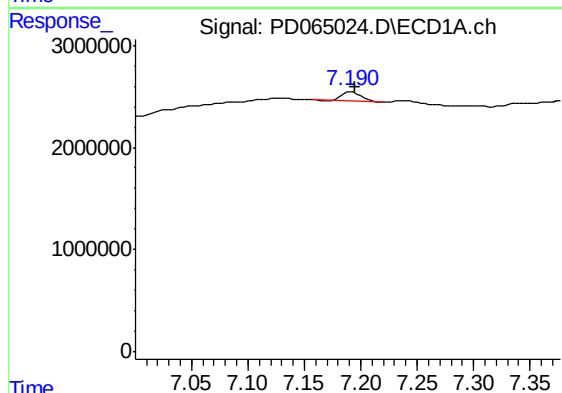
R.T.: 6.956 min
Delta R.T.: -0.001 min
Response: 91849959
Conc: 201.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3131



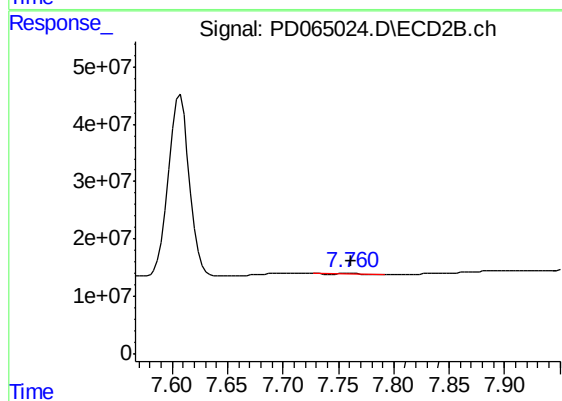
#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 413193085
Conc: 168.07 ng/ml



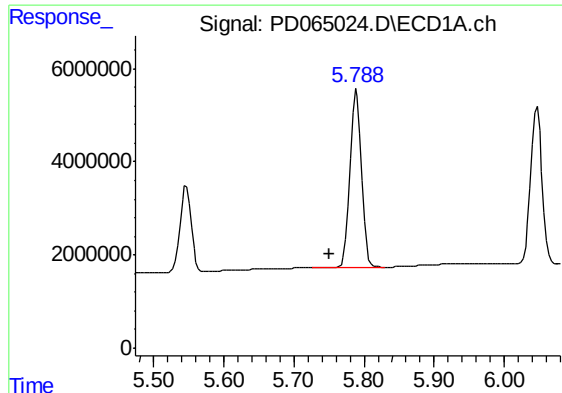
#21 Endrin ketone

R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 1017525
Conc: 0.91 ng/ml



#21 Endrin ketone

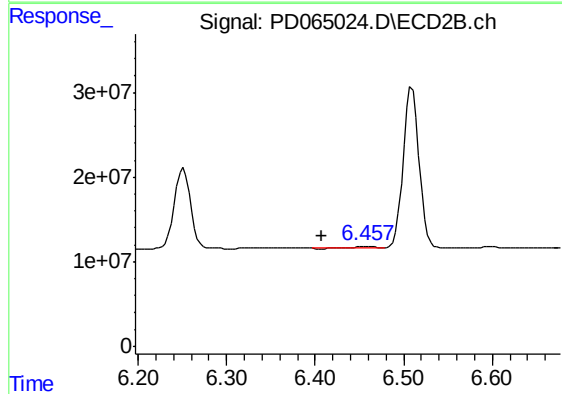
R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 1948735
Conc: 0.32 ng/ml



#22 Toxaphene-1

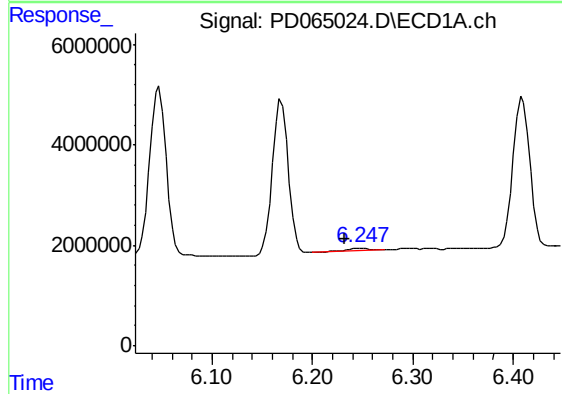
R.T.: 5.789 min
Delta R.T.: 0.039 min
Response: 43608108
Conc: 6317.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3131



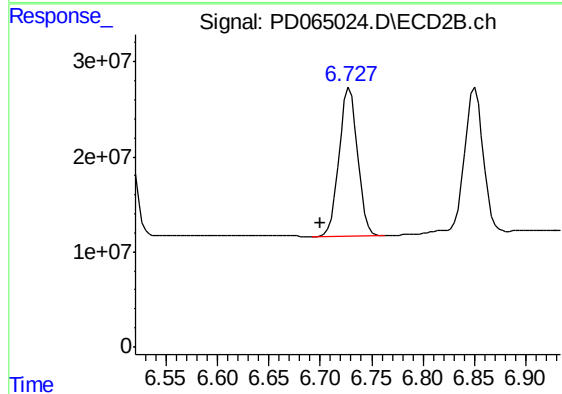
#22 Toxaphene-1

R.T.: 6.458 min
Delta R.T.: 0.051 min
Response: 3495170
Conc: 108.79 ng/ml



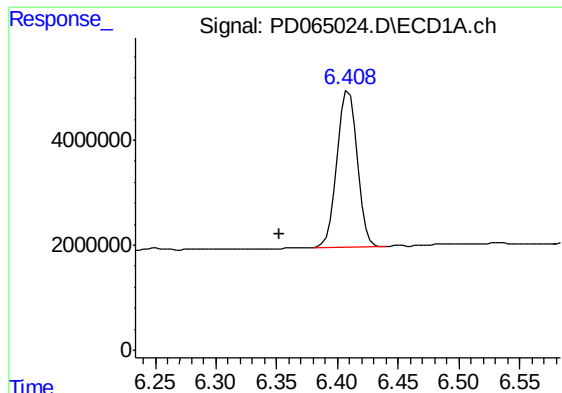
#23 Toxaphene-2

R.T.: 6.249 min
Delta R.T.: 0.016 min
Response: 748649
Conc: 98.58 ng/ml



#23 Toxaphene-2

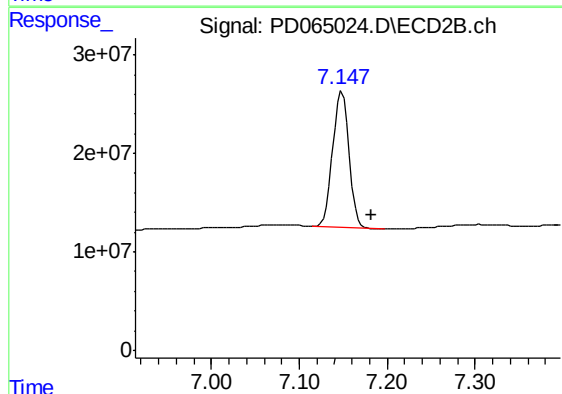
R.T.: 6.729 min
Delta R.T.: 0.029 min
Response: 194786632
Conc: 5643.09 ng/ml



#24 Toxaphene-3

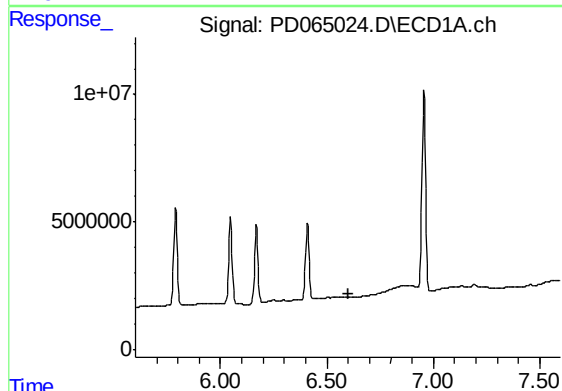
R.T.: 6.409 min
Delta R.T.: 0.057 min
Response: 34553485
Conc: 2084.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3131



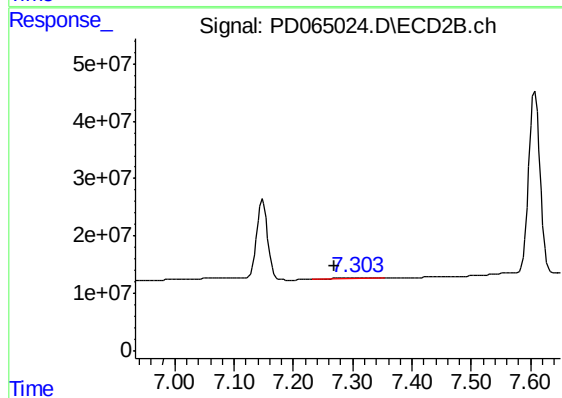
#24 Toxaphene-3

R.T.: 7.149 min
Delta R.T.: -0.034 min
Response: 179178929
Conc: 1968.77 ng/ml



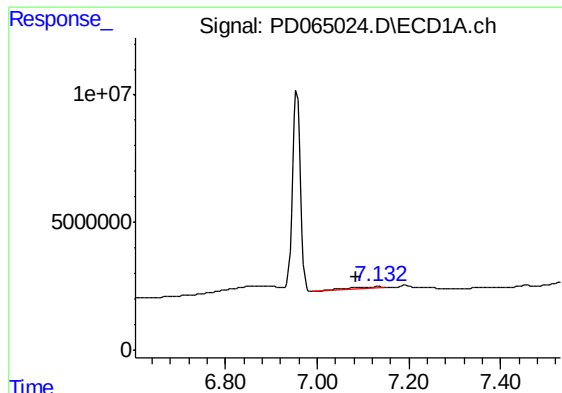
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.599 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

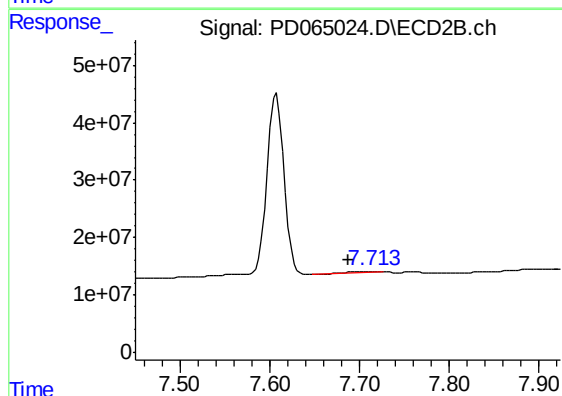
R.T.: 7.304 min
Delta R.T.: 0.036 min
Response: 9838781
Conc: 104.73 ng/ml



#26 Toxaphene-5

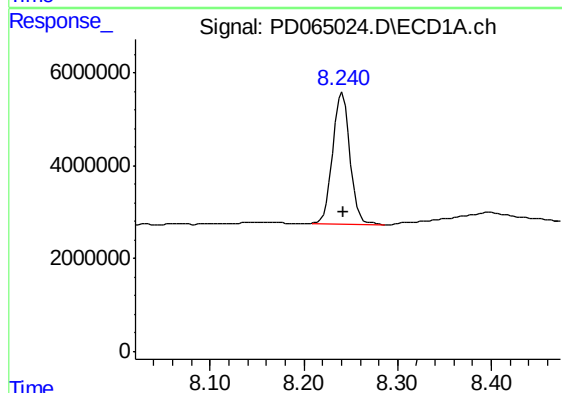
R.T.: 7.133 min
Delta R.T.: 0.048 min
Response: 2630930
Conc: 135.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3131



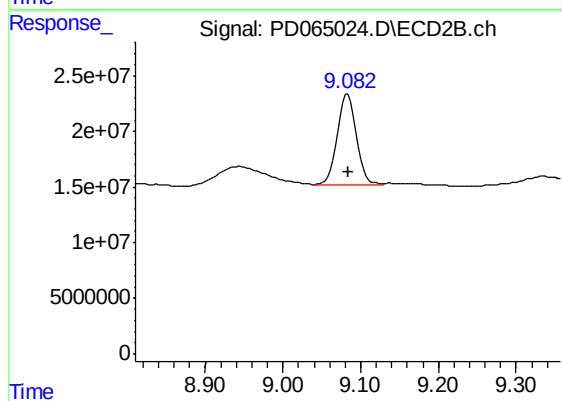
#26 Toxaphene-5

R.T.: 7.715 min
Delta R.T.: 0.028 min
Response: 3747130
Conc: 37.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: -0.002 min
Response: 36286941
Conc: 36.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 141728016
Conc: 31.11 ng/ml