

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081921\
 Data File : PD065054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 11:17
 Operator : AR\AJ
 Sample : INDA303
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3135

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 01:35:46 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	22264618	162.0E6	23.235	21.128
27)	SA Decachlor...	8.242	9.085	36398372	136.0E6	36.820	29.860
Target Compounds							
2)	A alpha-BHC	3.936	4.409	30578805	217.1E6	23.380	20.342
3)	MA gamma-BHC...	4.220	4.695	29434997	200.5E6	22.471	20.025
4)	MA Heptachlor	4.518	5.199	27307205	186.1E6	23.077	20.207
5)	MB Aldrin	0.000	5.504	0	1817714	N.D.	0.202
6)	B beta-BHC	4.478	4.892	567748	6015511	0.913	1.144 #
7)	B delta-BHC	0.000	5.094	0	1534230	N.D.	0.157
9)	A Endosulfan I	5.546	6.252	22255647	120.9E6	22.155	17.897
11)	B cis-Chlor...	5.546f	6.252f	22255647	120.9E6	20.238	16.341
12)	B 4,4'-DDE	0.000	6.362	0	69537	N.D.	<MDL
13)	MA Dieldrin	5.790	6.510	47030048	251.1E6	44.397	36.102
14)	MA Endrin	6.047	6.729	41501880	195.8E6	44.901	35.844
15)	B Endosulfa...	6.251f	6.952	1186199	1063179	1.290	0.190 #
16)	A 4,4'-DDD	6.170	6.852	37577454	188.9E6	44.775	35.692
17)	MA 4,4'-DDT	6.410	7.149	36965791	173.0E6	41.878	32.338
18)	B Endrin al...	0.000	7.005f	0	1083872	N.D.	0.224
19)	B Endosulfa...	0.000	7.248f	0	867057	N.D.	0.159
20)	A Methoxychlor	6.956	7.608	96340266	403.1E6	211.357	163.964
21)	B Endrin ke...	7.194	7.763	1604205	5865362	1.431	0.951 #
22)	Toxaphene-1	5.790	6.362	47030048	69537	6813.064	2.164 #
23)	Toxaphene-2	6.251	6.729	1186199	195.8E6	156.191	5672.668 #
24)	Toxaphene-3	6.410	7.149	36965791	173.0E6	2229.535	1900.536
25)	Toxaphene-4	6.629	7.248	276077	867057	15.701	9.230 #
26)	Toxaphene-5	0.000	7.689	0	1379680	N.D.	13.894

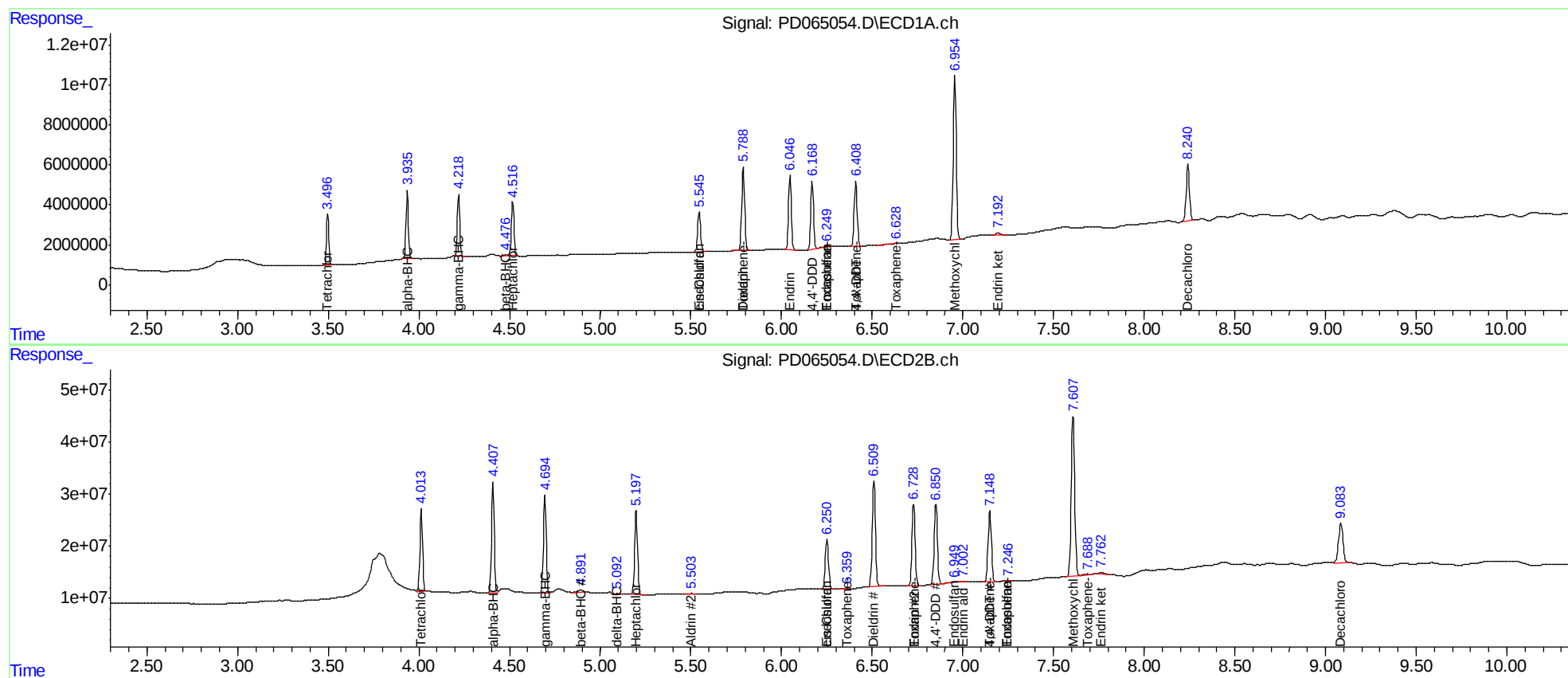
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

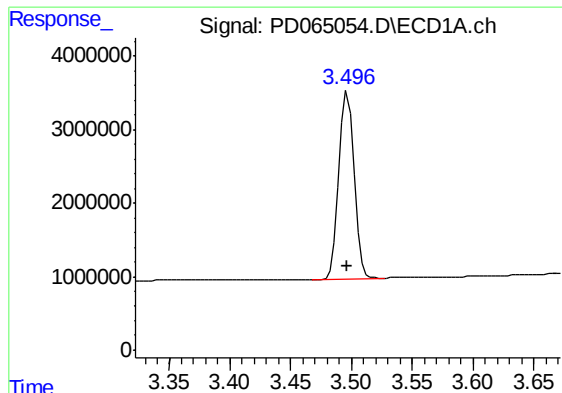
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081921\
Data File : PD065054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2021 11:17
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Integration File signal 1: autoint1.e
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Quant Time: Aug 20 01:35:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
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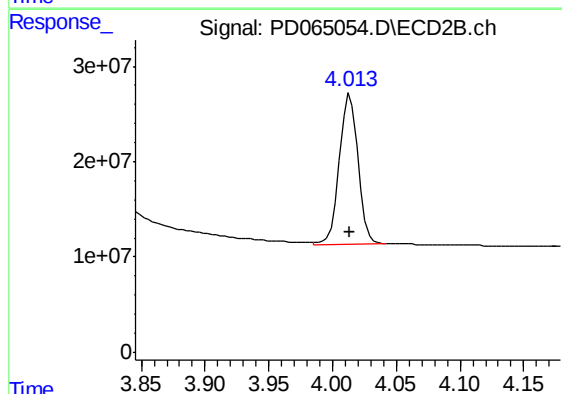




#1 Tetrachloro-m-xylene

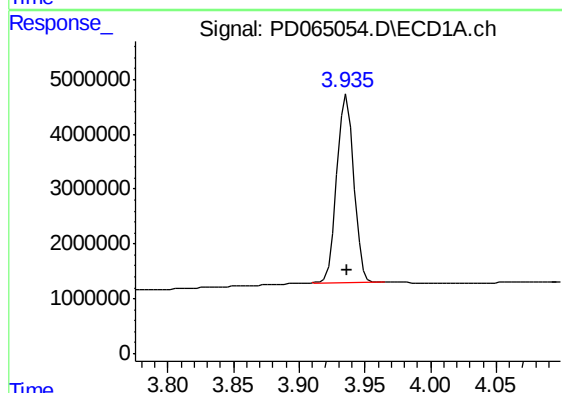
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 22264618
Conc: 23.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3135



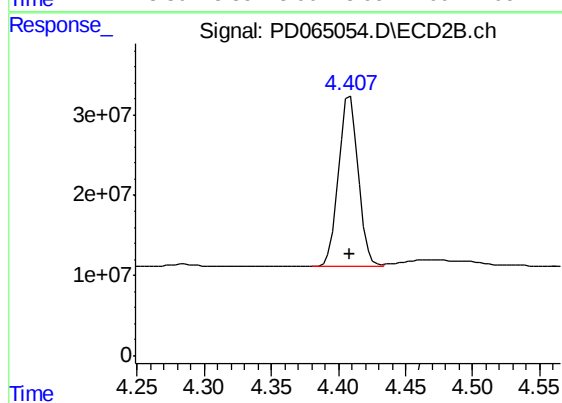
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 161992995
Conc: 21.13 ng/ml



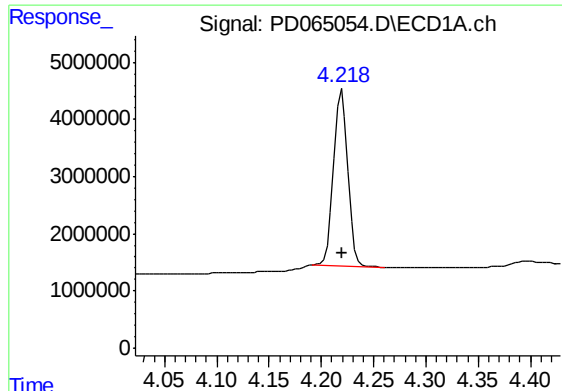
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 30578805
Conc: 23.38 ng/ml



#2 alpha-BHC

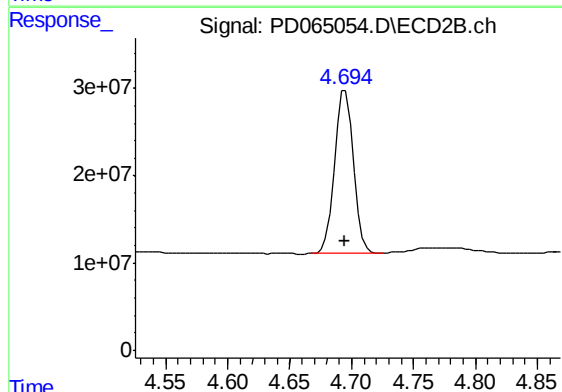
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 217059073
Conc: 20.34 ng/ml



#3 gamma-BHC (Lindane)

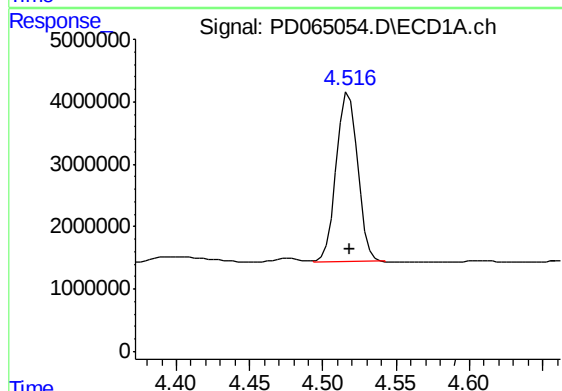
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 29434997
Conc: 22.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3135



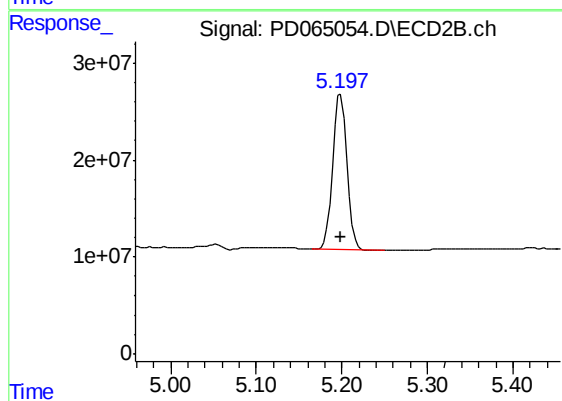
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 200462887
Conc: 20.03 ng/ml



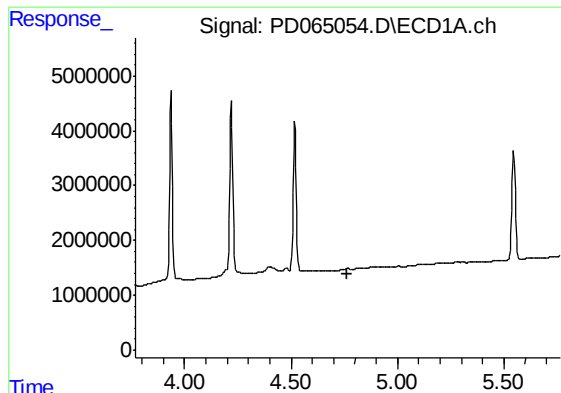
#4 Heptachlor

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 27307205
Conc: 23.08 ng/ml



#4 Heptachlor

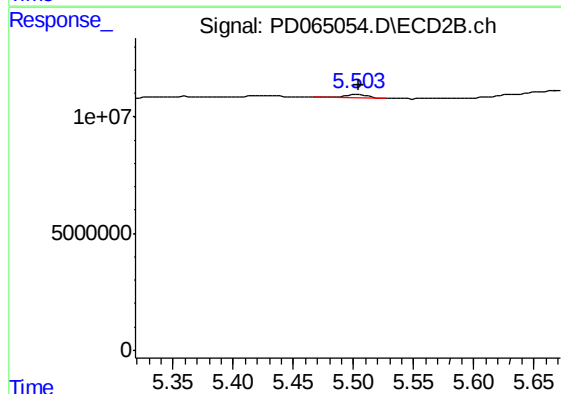
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 186051876
Conc: 20.21 ng/ml



#5 Aldrin

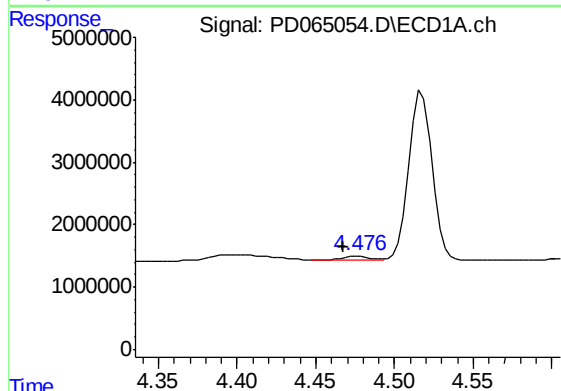
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3135



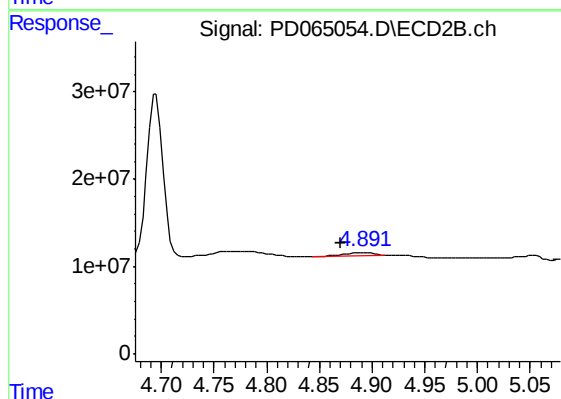
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 1817714
Conc: 0.20 ng/ml



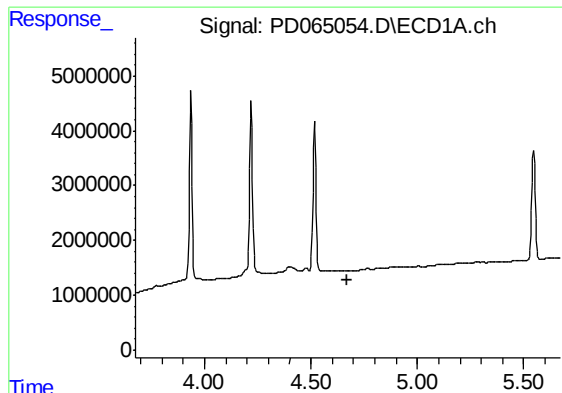
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: 0.010 min
Response: 567748
Conc: 0.91 ng/ml



#6 beta-BHC

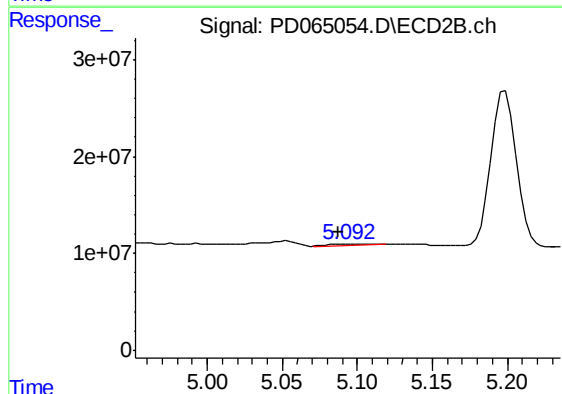
R.T.: 4.892 min
Delta R.T.: 0.022 min
Response: 6015511
Conc: 1.14 ng/ml



#7 delta-BHC

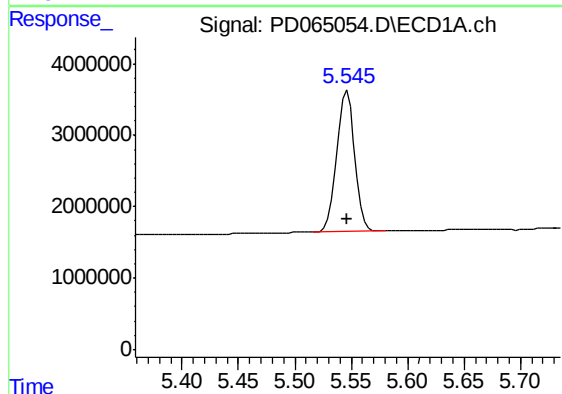
R.T.: 0.000 min
Exp R.T.: 4.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3135



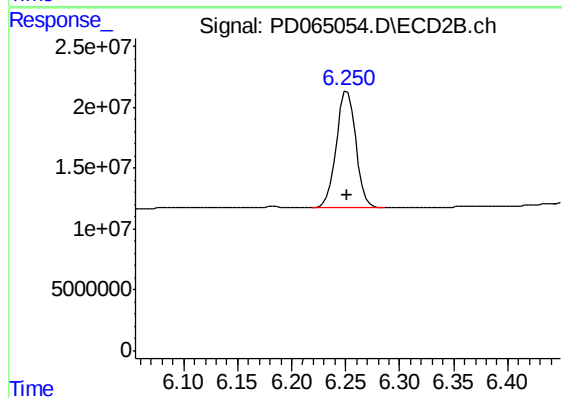
#7 delta-BHC

R.T.: 5.094 min
Delta R.T.: 0.006 min
Response: 1534230
Conc: 0.16 ng/ml



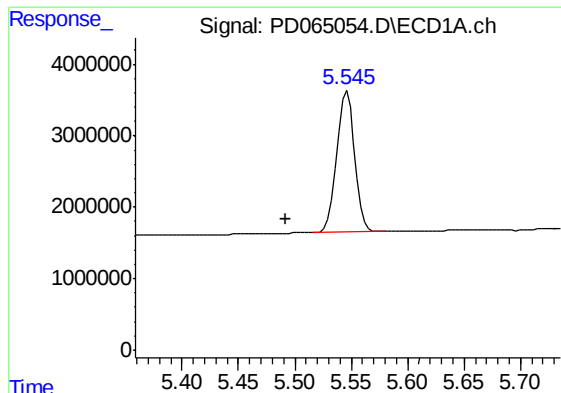
#9 Endosulfan I

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 22255647
Conc: 22.15 ng/ml



#9 Endosulfan I

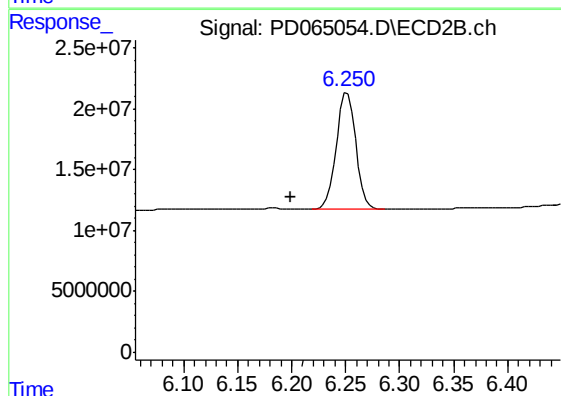
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 120948562
Conc: 17.90 ng/ml



#11 cis-Chlordane

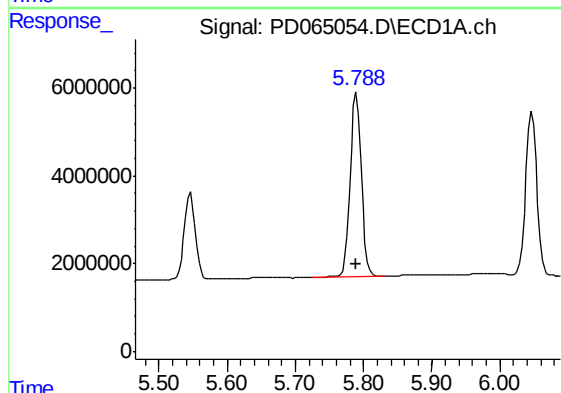
R.T.: 5.546 min
Delta R.T.: 0.054 min
Response: 22255647
Conc: 20.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3135



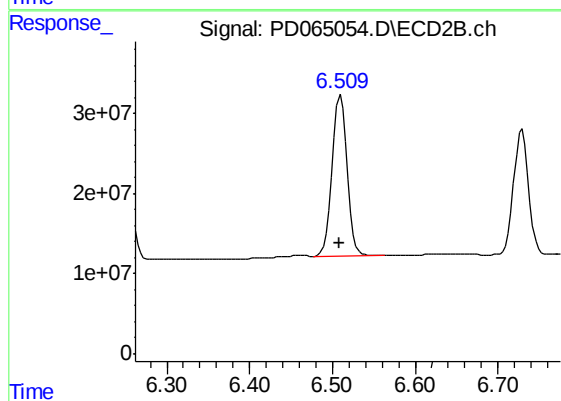
#11 cis-Chlordane

R.T.: 6.252 min
Delta R.T.: 0.052 min
Response: 120948562
Conc: 16.34 ng/ml



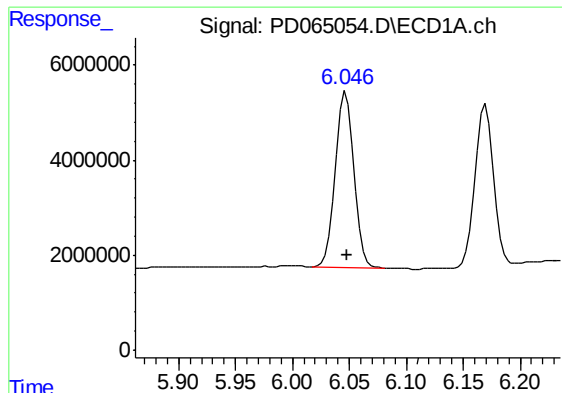
#13 Dieldrin

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 47030048
Conc: 44.40 ng/ml



#13 Dieldrin

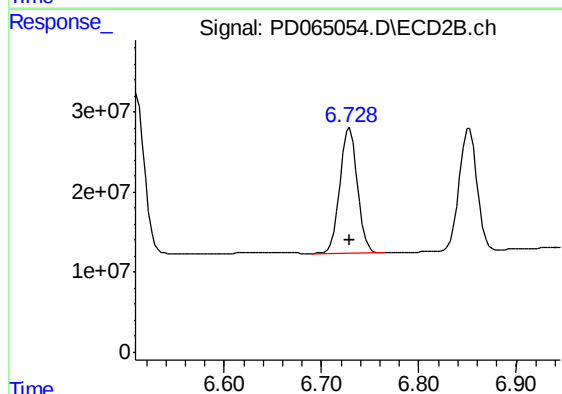
R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 251067810
Conc: 36.10 ng/ml



#14 Endrin

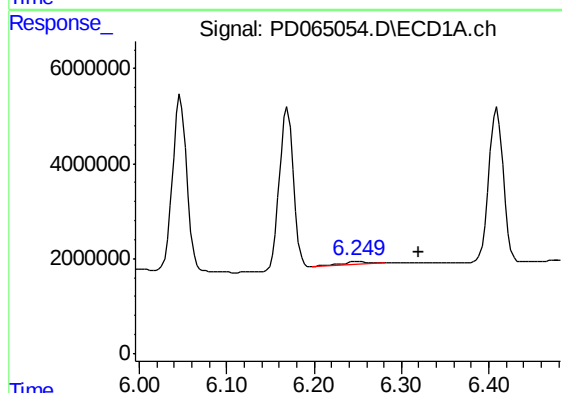
R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 41501880
Conc: 44.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3135



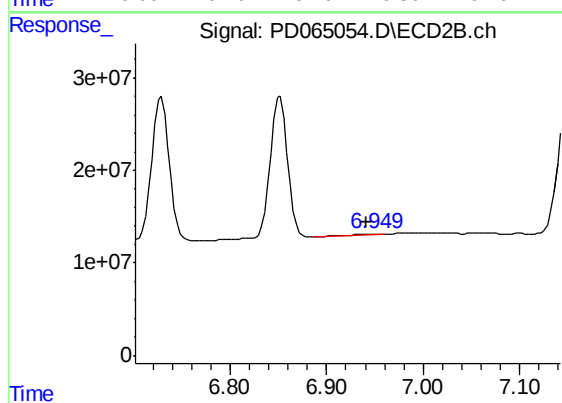
#14 Endrin

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 195807735
Conc: 35.84 ng/ml



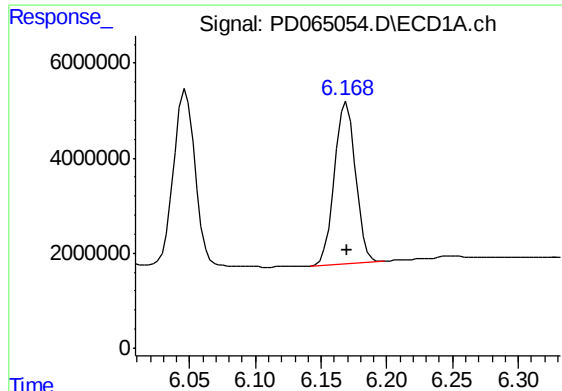
#15 Endosulfan II

R.T.: 6.251 min
Delta R.T.: -0.070 min
Response: 1186199
Conc: 1.29 ng/ml



#15 Endosulfan II

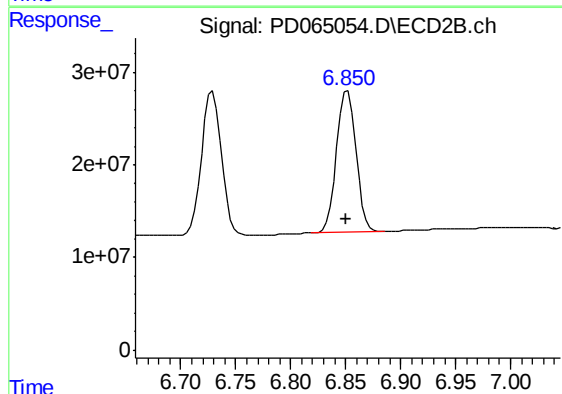
R.T.: 6.952 min
Delta R.T.: 0.010 min
Response: 1063179
Conc: 0.19 ng/ml



#16 4,4'-DDD

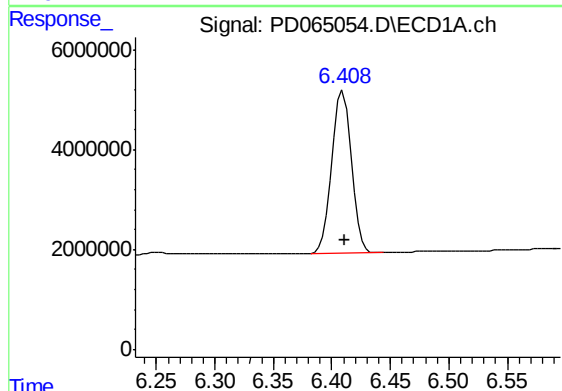
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 37577454
Conc: 44.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3135



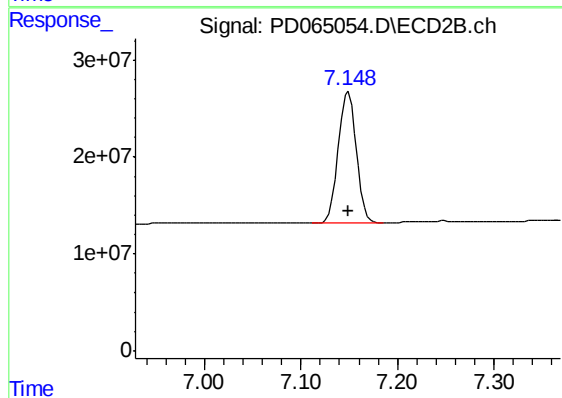
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 188944919
Conc: 35.69 ng/ml



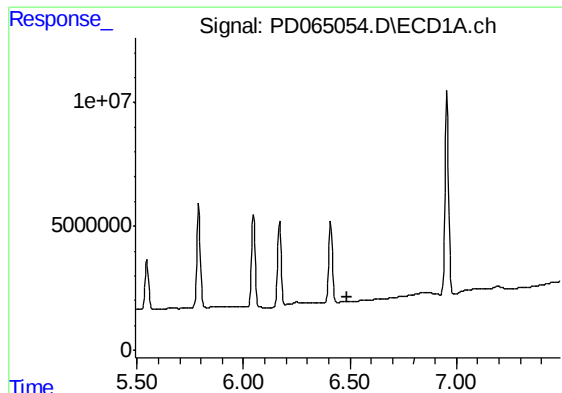
#17 4,4'-DDT

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 36965791
Conc: 41.88 ng/ml



#17 4,4'-DDT

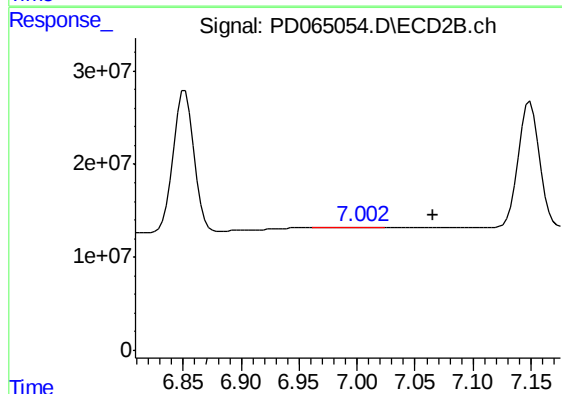
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 172968482
Conc: 32.34 ng/ml



#18 Endrin aldehyde

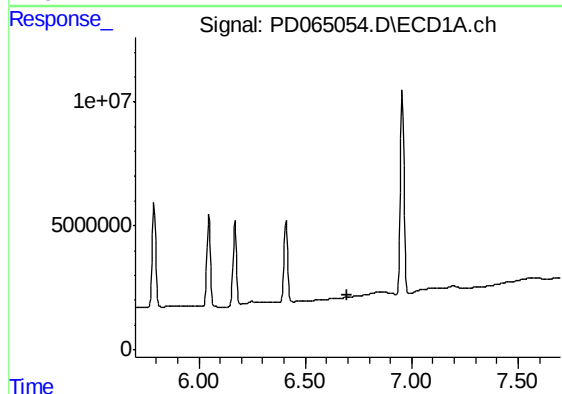
R.T.: 0.000 min
Exp R.T. : 6.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3135



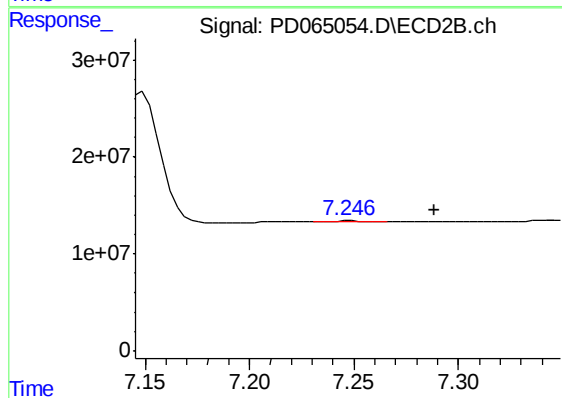
#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: -0.061 min
Response: 1083872
Conc: 0.22 ng/ml



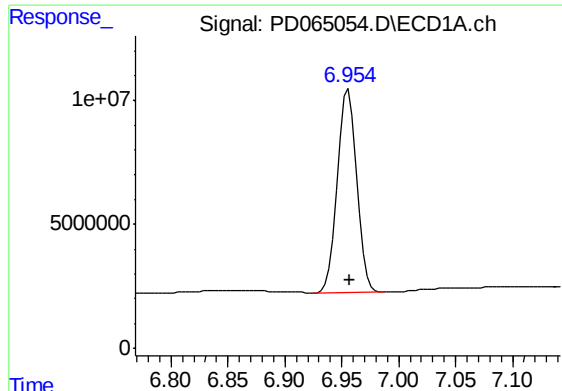
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

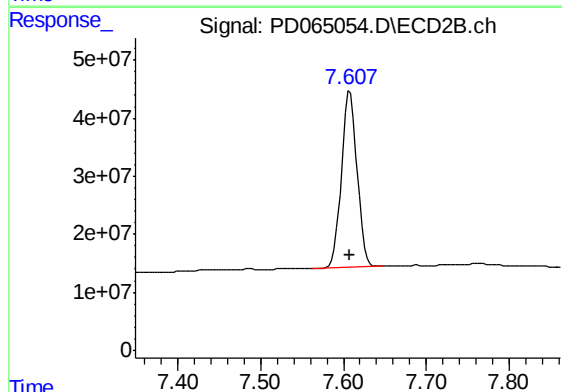
R.T.: 7.248 min
Delta R.T.: -0.040 min
Response: 867057
Conc: 0.16 ng/ml



#20 Methoxychlor

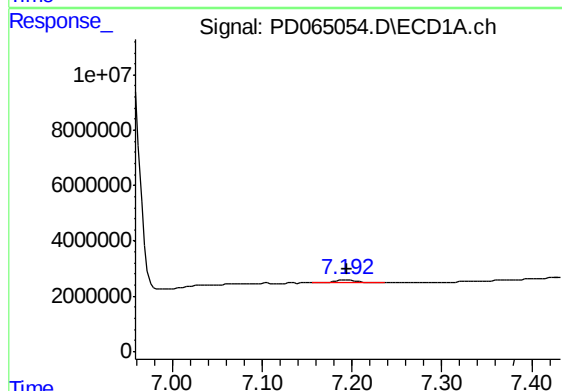
R.T.: 6.956 min
Delta R.T.: -0.001 min
Response: 96340266
Conc: 211.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3135



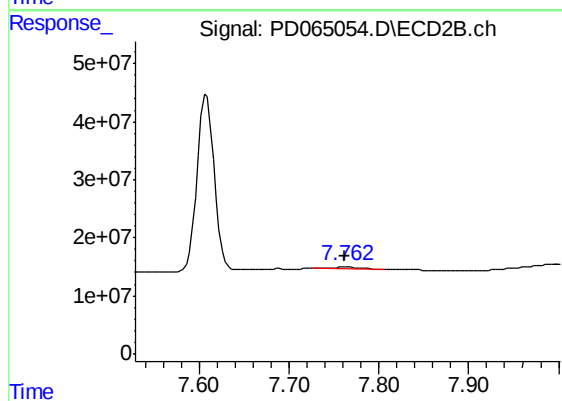
#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 403098699
Conc: 163.96 ng/ml



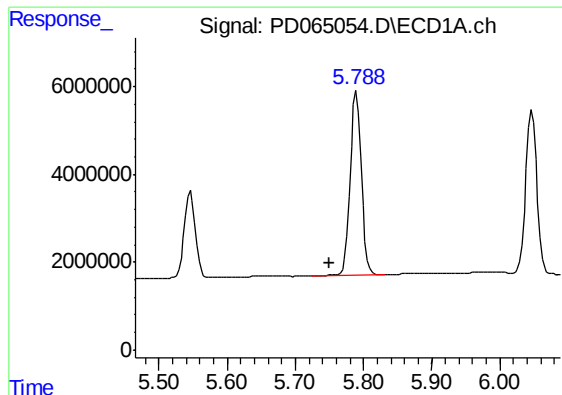
#21 Endrin ketone

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 1604205
Conc: 1.43 ng/ml



#21 Endrin ketone

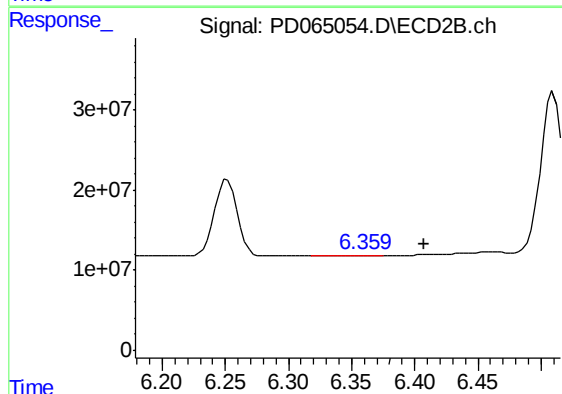
R.T.: 7.763 min
Delta R.T.: 0.002 min
Response: 5865362
Conc: 0.95 ng/ml



#22 Toxaphene-1

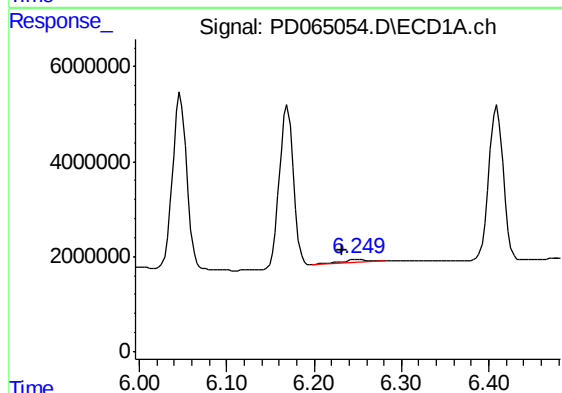
R.T.: 5.790 min
Delta R.T.: 0.040 min
Response: 47030048
Conc: 6813.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3135



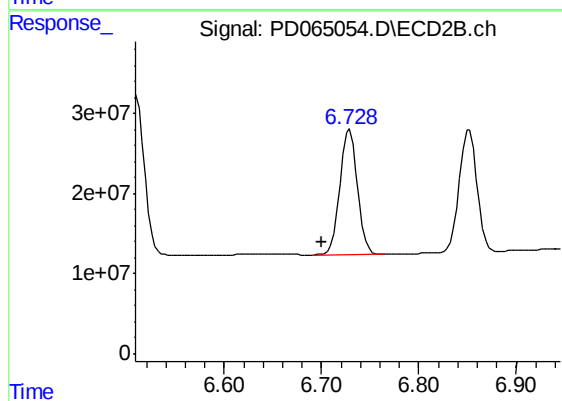
#22 Toxaphene-1

R.T.: 6.362 min
Delta R.T.: -0.045 min
Response: 69537
Conc: 2.16 ng/ml



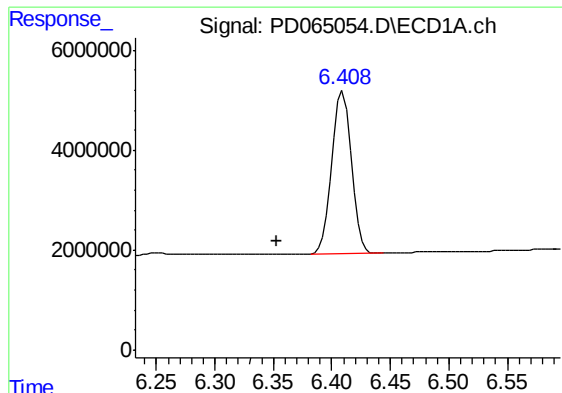
#23 Toxaphene-2

R.T.: 6.251 min
Delta R.T.: 0.018 min
Response: 1186199
Conc: 156.19 ng/ml



#23 Toxaphene-2

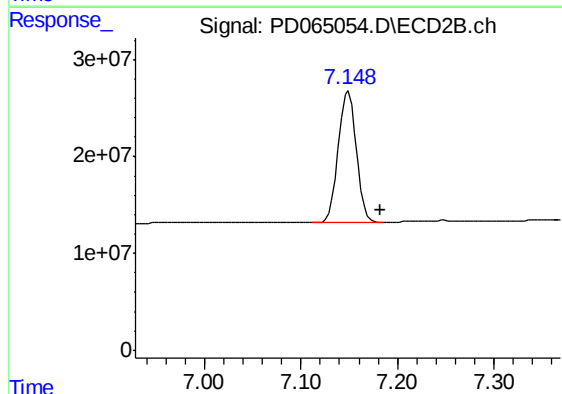
R.T.: 6.729 min
Delta R.T.: 0.029 min
Response: 195807735
Conc: 5672.67 ng/ml



#24 Toxaphene-3

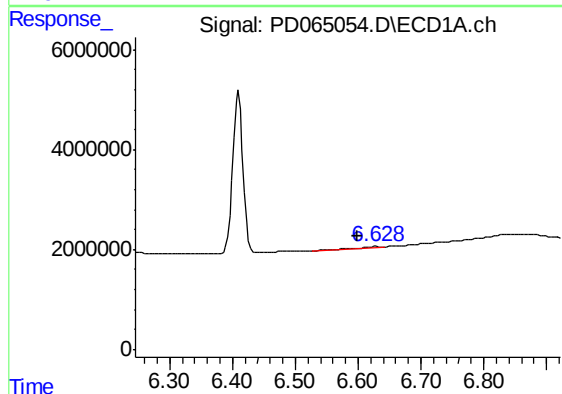
R.T.: 6.410 min
Delta R.T.: 0.057 min
Response: 36965791
Conc: 2229.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3135



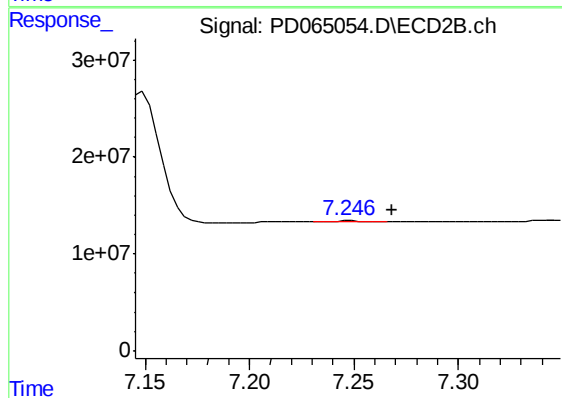
#24 Toxaphene-3

R.T.: 7.149 min
Delta R.T.: -0.033 min
Response: 172968482
Conc: 1900.54 ng/ml



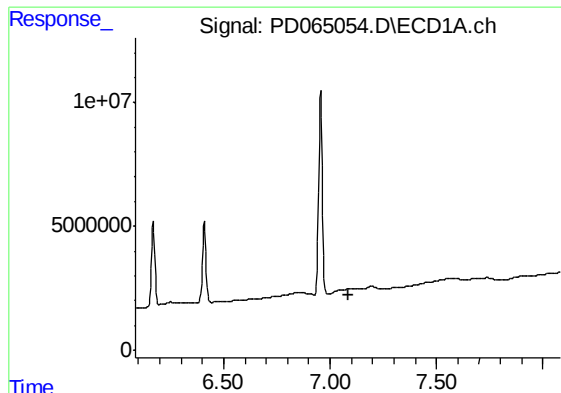
#25 Toxaphene-4

R.T.: 6.629 min
Delta R.T.: 0.030 min
Response: 276077
Conc: 15.70 ng/ml



#25 Toxaphene-4

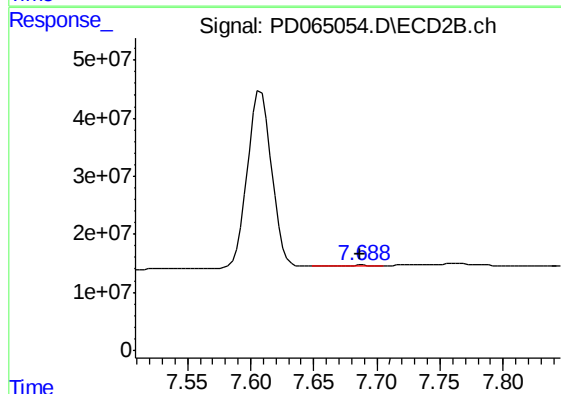
R.T.: 7.248 min
Delta R.T.: -0.021 min
Response: 867057
Conc: 9.23 ng/ml



#26 Toxaphene-5

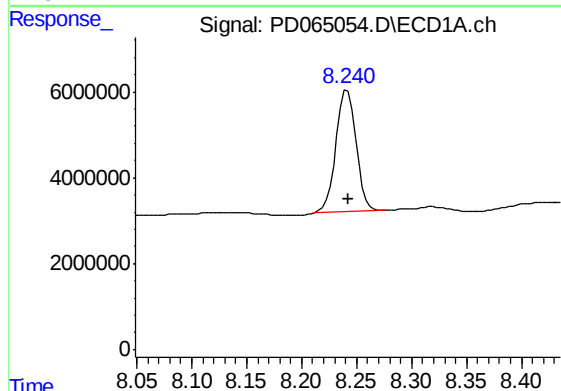
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3135



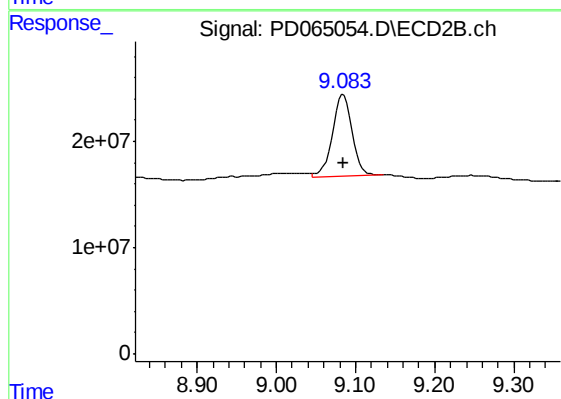
#26 Toxaphene-5

R.T.: 7.689 min
Delta R.T.: 0.002 min
Response: 1379680
Conc: 13.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: -0.001 min
Response: 36398372
Conc: 36.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 136040040
Conc: 29.86 ng/ml