

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
 Data File : PD064750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 22:11
 Operator : AR\AJ
 Sample : INDA345
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleID :
 INDA3135

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 06:47:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 28 07:07:14 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...	5.405	4.618	24394777	218.7E6	20.450	23.937
27)	SA Decachlor...	11.302	10.361	47687247	244.9E6	36.226	41.184
Target Compounds							
2)	A alpha-BHC	5.987	5.319	33540733	291.6E6	20.589	23.657
3)	MA gamma-BHC...	6.384	5.740	32222936	264.7E6	20.546	23.214
4)	MA Heptachlor	7.034	6.148	33676333	26080966	20.038	2.300 #
5)	MB Aldrin	0.000	6.470	0	1851164	N.D.	0.176
6)	B beta-BHC	0.000	6.148f	0	26080966	N.D.	4.299
7)	B delta-BHC	6.879f	0.000	2402210	0	1.380	N.D. #
9)	A Endosulfan I	8.277	7.447	26445622	161.7E6	18.760	21.027
10)	B trans-Chl...	0.000	7.338	0	291413	N.D.	<MDL
11)	B cis-Chlor...	8.277f	7.362	26445622	1623302	16.973	0.182 #
12)	B 4,4'-DDE	0.000	7.604	0	1041743	N.D.	0.138
13)	MA Dieldrin	8.569	7.732	59092928	305.5E6	39.626	38.033
14)	MA Endrin	8.806	8.023	51088582	252.6E6	39.901	43.967
15)	B Endosulfa...	9.022	8.384f	1364654	53646	1.051	<MDL #
16)	A 4,4'-DDD	8.960	8.185	48483381	227.2E6	39.496	39.446
17)	MA 4,4'-DDT	9.278	8.446	50185932	230.9E6	38.443	41.952
18)	B Endrin al...	0.000	8.544	0	2163537	N.D.	0.438
20)	A Methoxychlor	9.769	9.038	141.9E6	513.4E6	198.343	200.503
21)	B Endrin ke...	9.913	9.267	660114	5673068	0.436	0.946 #
22)	Toxaphene-1	0.000	7.732	0	305.5E6	N.D.	8118.735
23)	Toxaphene-2	9.022	7.928	1364654	225109	78.282	2.666 #
24)	Toxaphene-3	9.278	8.384	50185932	53646	4140.176	0.468 #
26)	Toxaphene-5	9.861	9.156	405910	203414	21.985	1.618 #

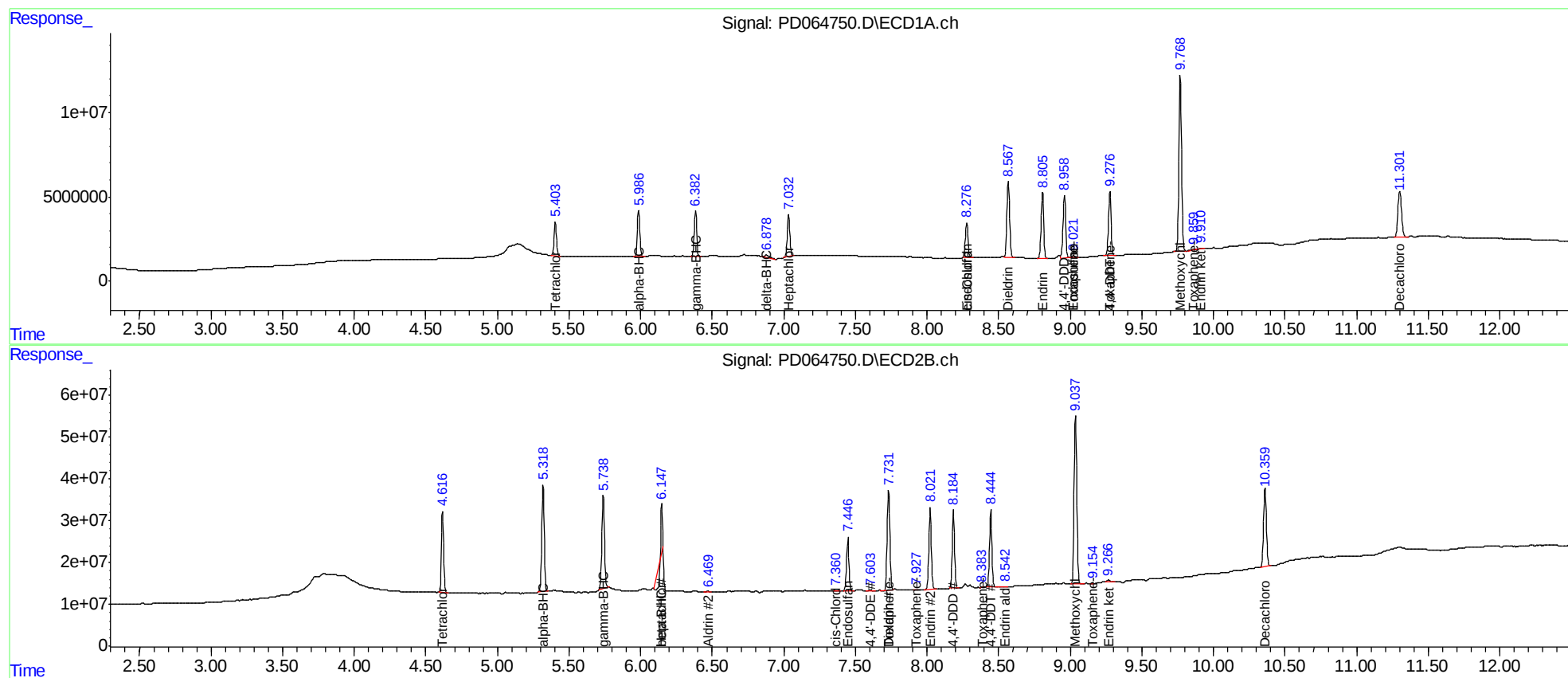
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

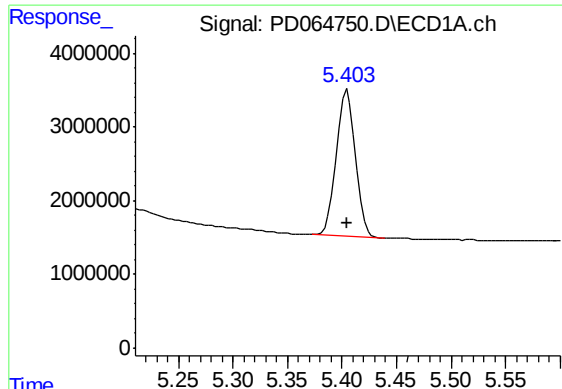
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 22:11
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Sample : INDA345
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Integration File signal 1: autoint1.e
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Quant Time: Aug 05 06:47:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
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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

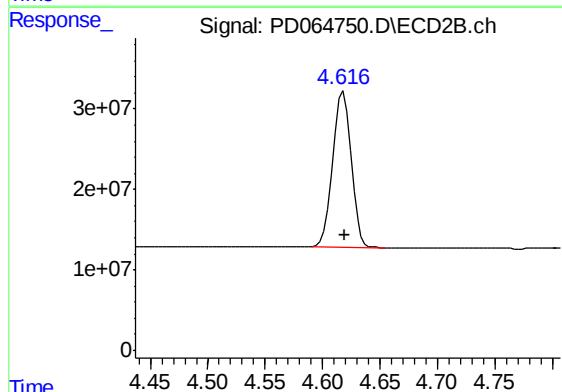




#1 Tetrachloro-m-xylene

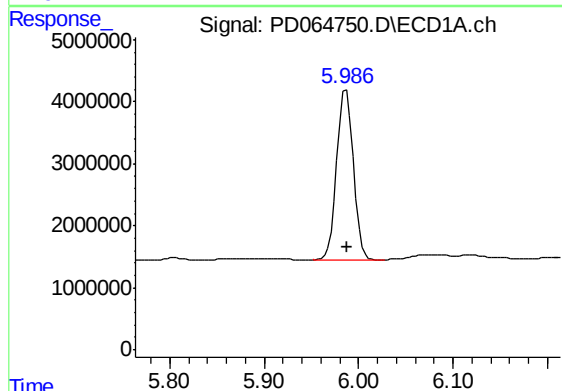
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 24394777
Conc: 20.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3135



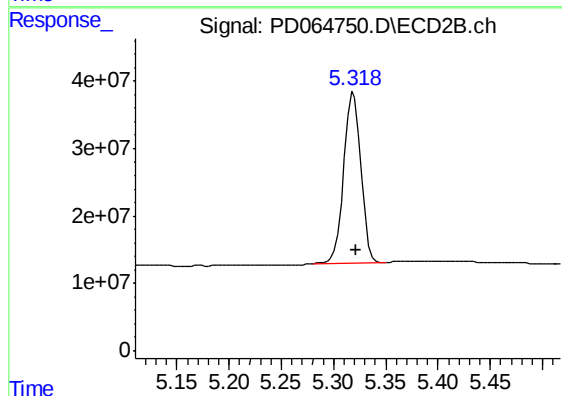
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 218727861
Conc: 23.94 ng/ml



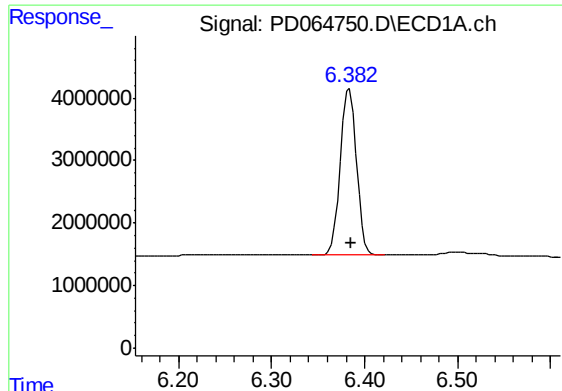
#2 alpha-BHC

R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 33540733
Conc: 20.59 ng/ml



#2 alpha-BHC

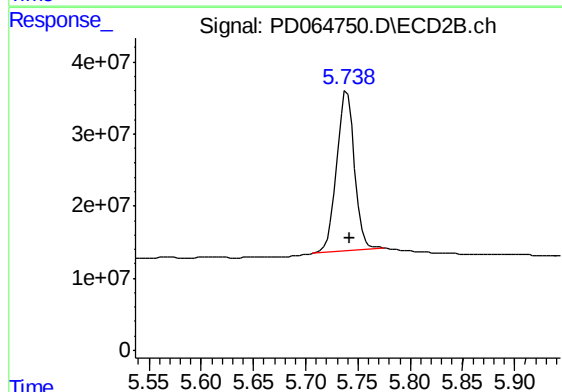
R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 291584119
Conc: 23.66 ng/ml



#3 gamma-BHC (Lindane)

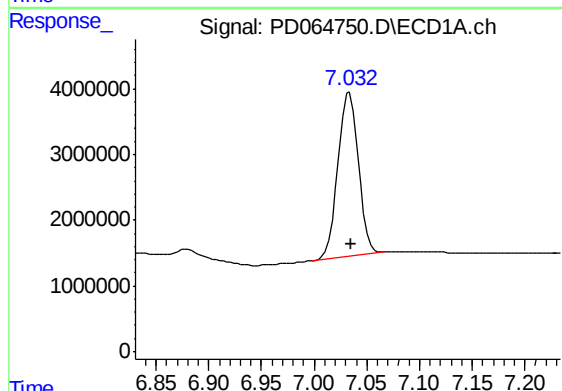
R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 32222936
Conc: 20.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3135



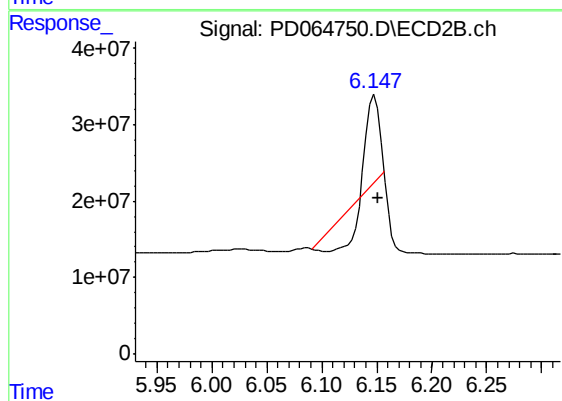
#3 gamma-BHC (Lindane)

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 264726400
Conc: 23.21 ng/ml



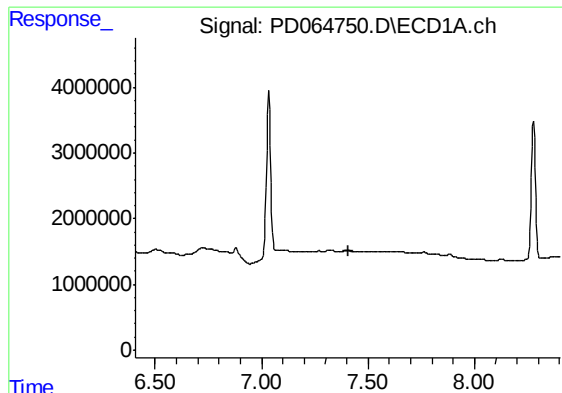
#4 Heptachlor

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 33676333
Conc: 20.04 ng/ml



#4 Heptachlor

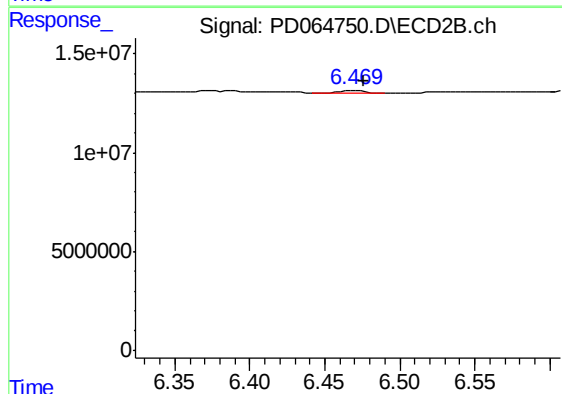
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 26080966
Conc: 2.30 ng/ml



#5 Aldrin

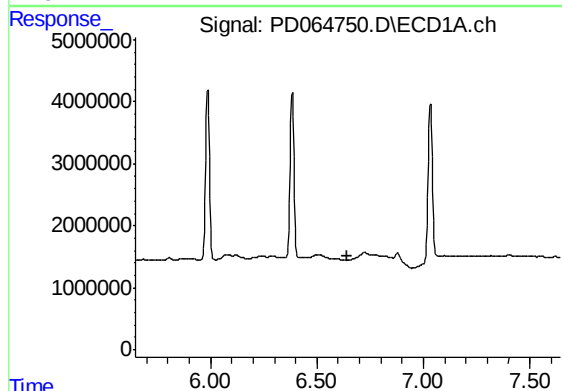
R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3135



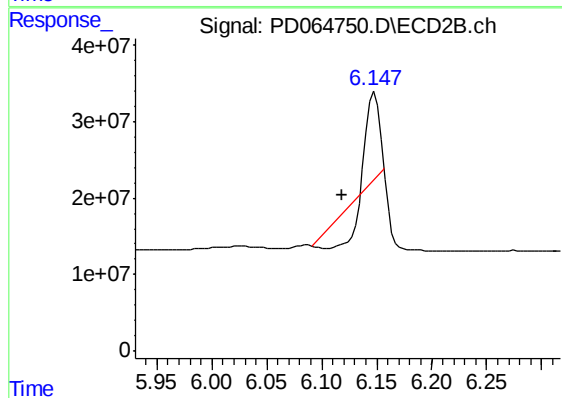
#5 Aldrin

R.T.: 6.470 min
Delta R.T.: -0.006 min
Response: 1851164
Conc: 0.18 ng/ml



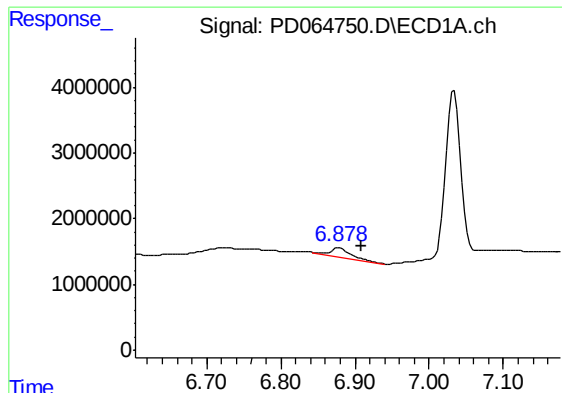
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.644 min
Response: 0
Conc: N.D.



#6 beta-BHC

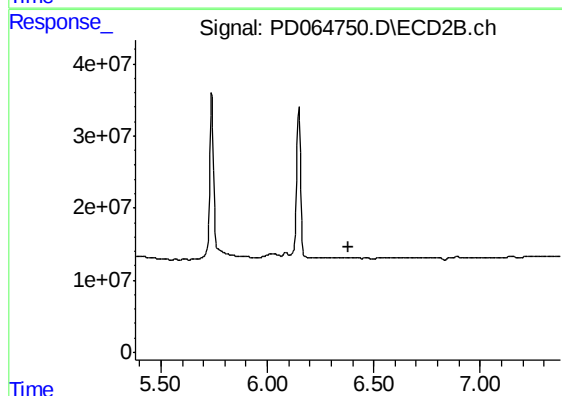
R.T.: 6.148 min
Delta R.T.: 0.030 min
Response: 26080966
Conc: 4.30 ng/ml



#7 delta-BHC

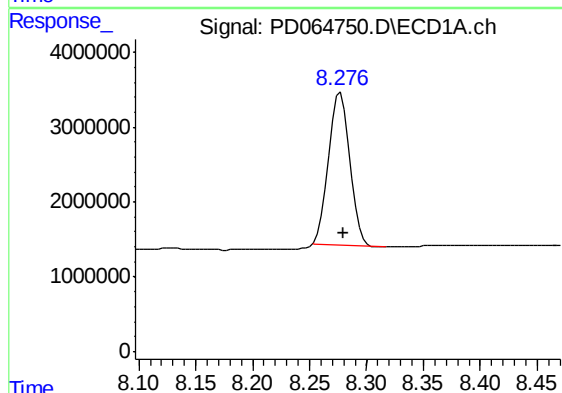
R.T.: 6.879 min
Delta R.T.: -0.029 min
Response: 2402210
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3135



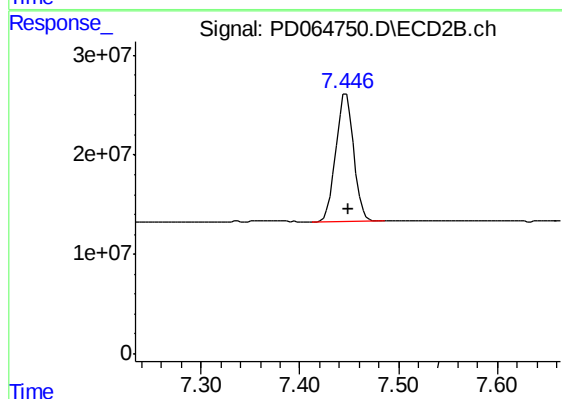
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.



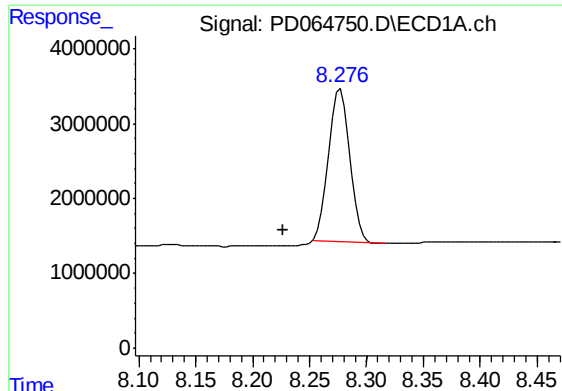
#9 Endosulfan I

R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 26445622
Conc: 18.76 ng/ml



#9 Endosulfan I

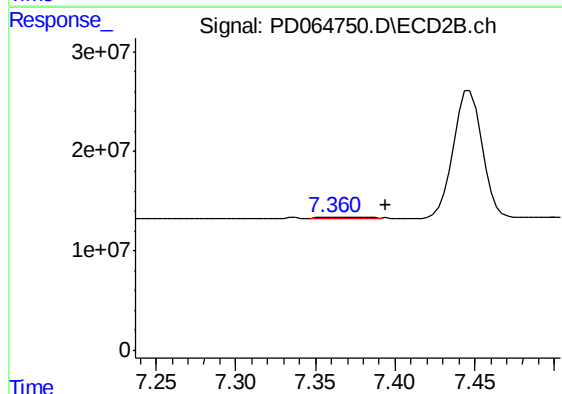
R.T.: 7.447 min
Delta R.T.: -0.003 min
Response: 161687180
Conc: 21.03 ng/ml



#11 cis-Chlordane

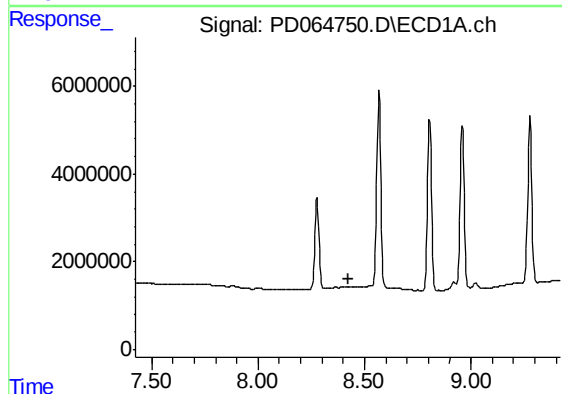
R.T.: 8.277 min
Delta R.T.: 0.050 min
Response: 26445622
Conc: 16.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3135



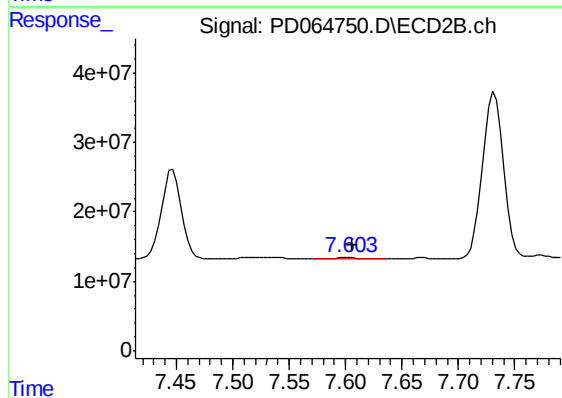
#11 cis-Chlordane

R.T.: 7.362 min
Delta R.T.: -0.032 min
Response: 1623302
Conc: 0.18 ng/ml



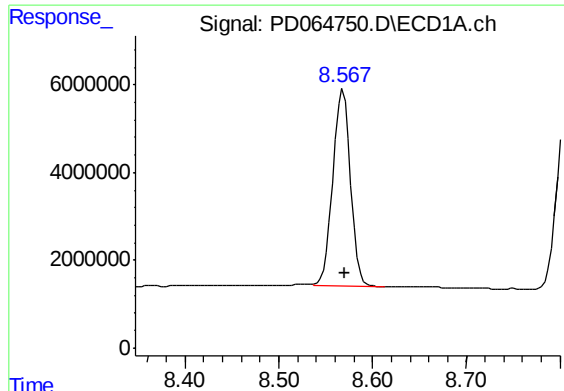
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.422 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

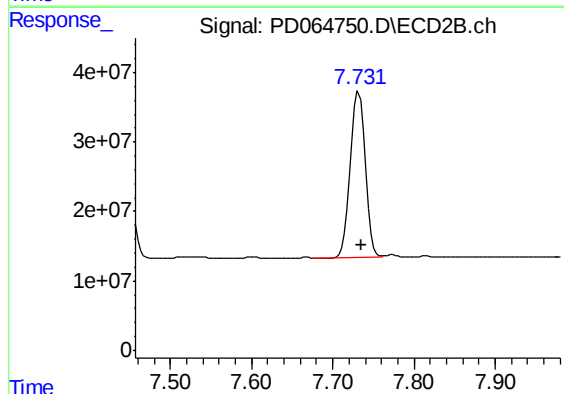
R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 1041743
Conc: 0.14 ng/ml



#13 Dielddrin

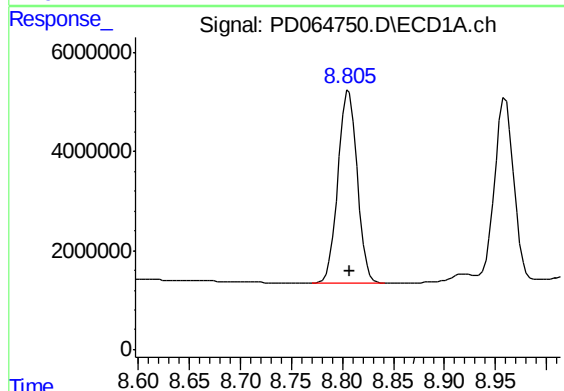
R.T.: 8.569 min
Delta R.T.: -0.001 min
Response: 59092928
Conc: 39.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3135



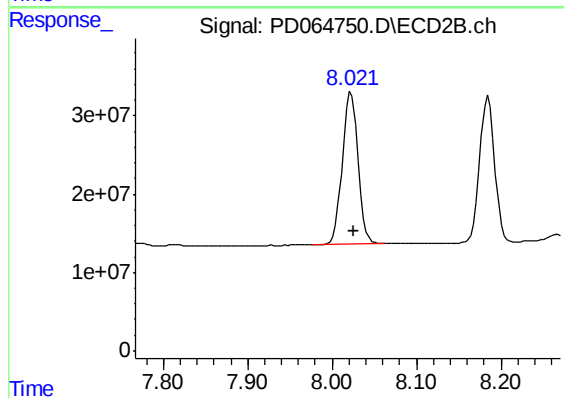
#13 Dielddrin

R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 305471308
Conc: 38.03 ng/ml



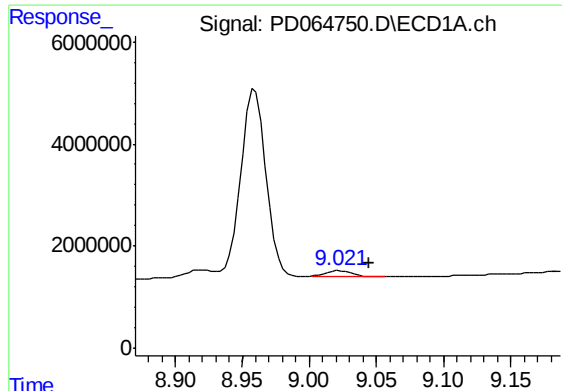
#14 Endrin

R.T.: 8.806 min
Delta R.T.: -0.001 min
Response: 51088582
Conc: 39.90 ng/ml



#14 Endrin

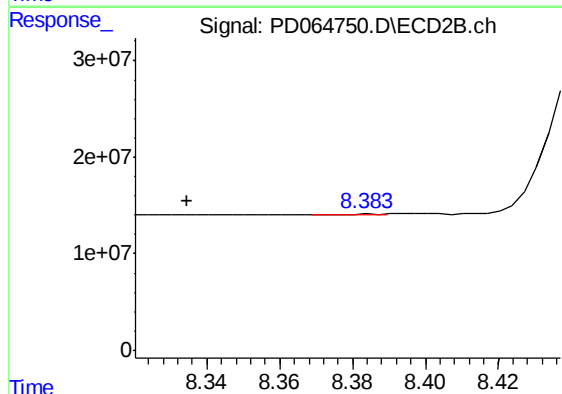
R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 252571110
Conc: 43.97 ng/ml



#15 Endosulfan II

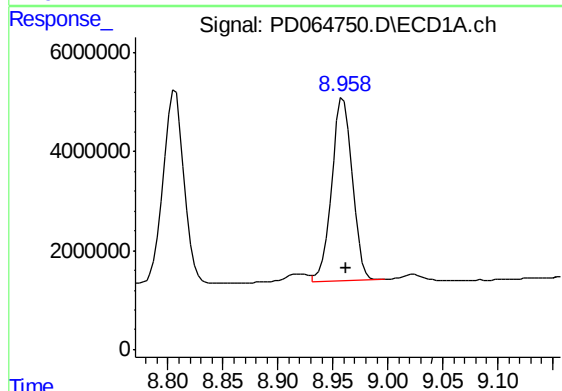
R.T.: 9.022 min
Delta R.T.: -0.022 min
Response: 1364654
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3135



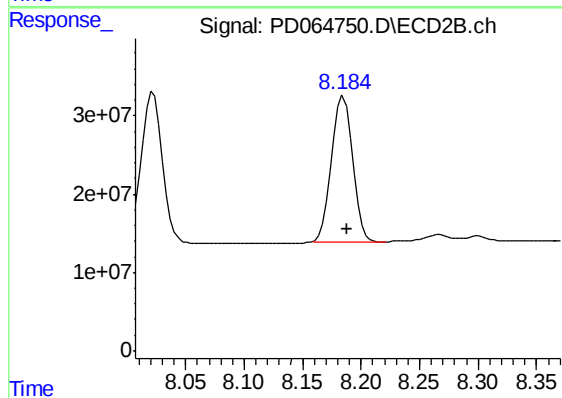
#15 Endosulfan II

R.T.: 8.384 min
Delta R.T.: 0.050 min
Response: 53646
Conc: N.D.



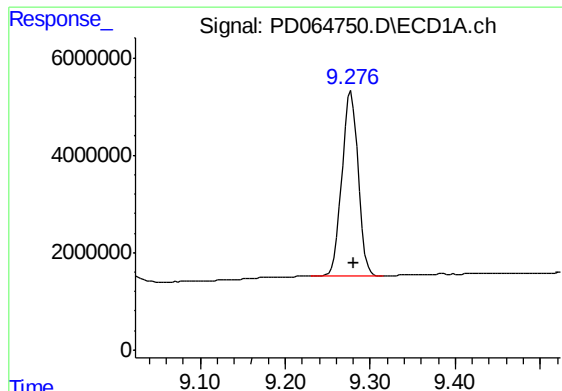
#16 4,4'-DDD

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 48483381
Conc: 39.50 ng/ml



#16 4,4'-DDD

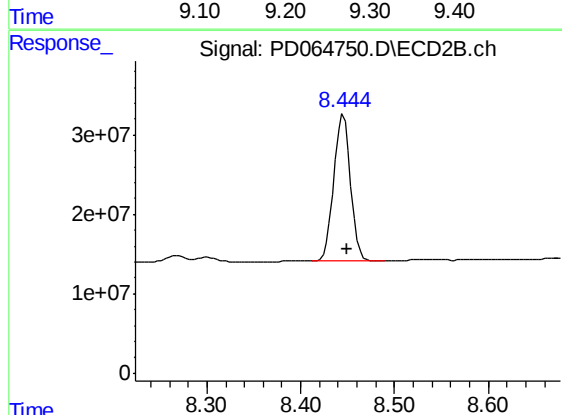
R.T.: 8.185 min
Delta R.T.: -0.003 min
Response: 227191965
Conc: 39.45 ng/ml



#17 4,4'-DDT

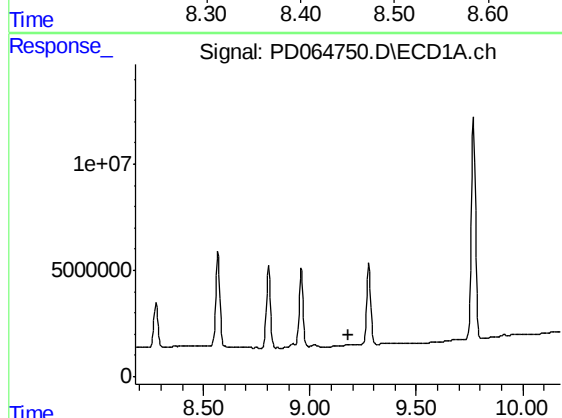
R.T.: 9.278 min
Delta R.T.: -0.002 min
Response: 50185932
Conc: 38.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3135



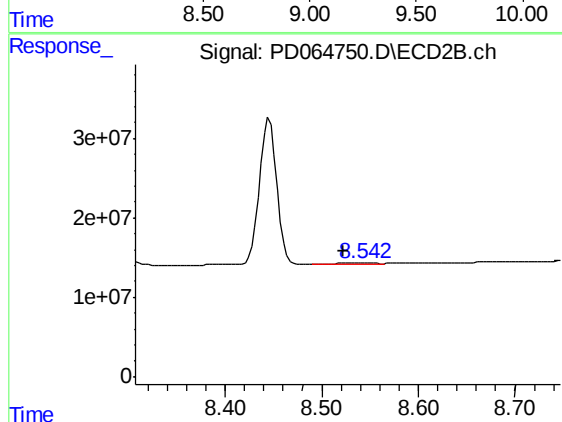
#17 4,4'-DDT

R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 230927564
Conc: 41.95 ng/ml



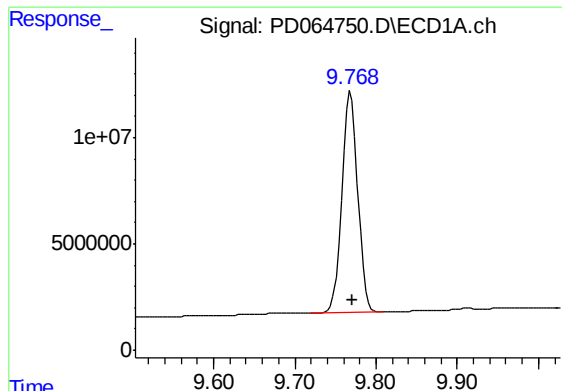
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.180 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

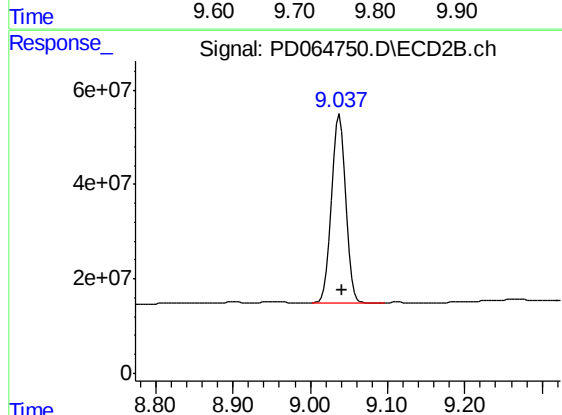
R.T.: 8.544 min
Delta R.T.: 0.022 min
Response: 2163537
Conc: 0.44 ng/ml



#20 Methoxychlor

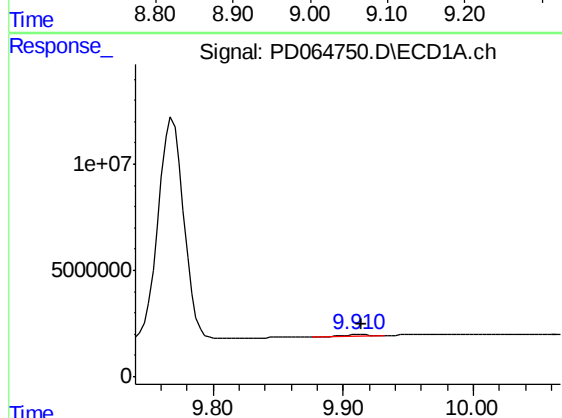
R.T.: 9.769 min
Delta R.T.: -0.002 min
Response: 141926670
Conc: 198.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3135



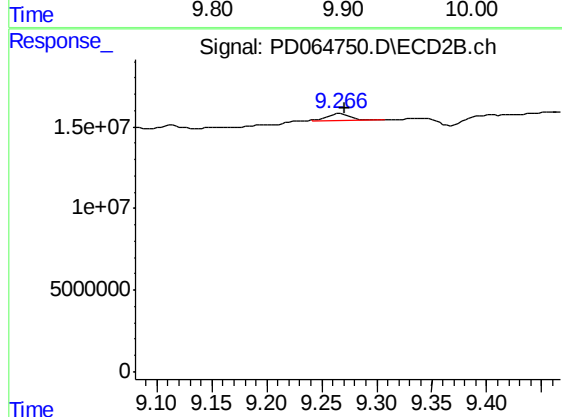
#20 Methoxychlor

R.T.: 9.038 min
Delta R.T.: -0.004 min
Response: 513409054
Conc: 200.50 ng/ml



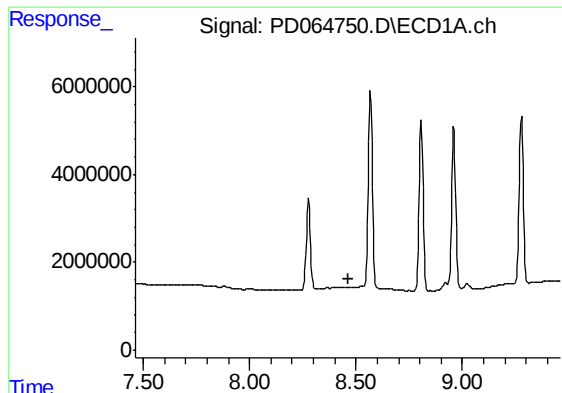
#21 Endrin ketone

R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 660114
Conc: 0.44 ng/ml



#21 Endrin ketone

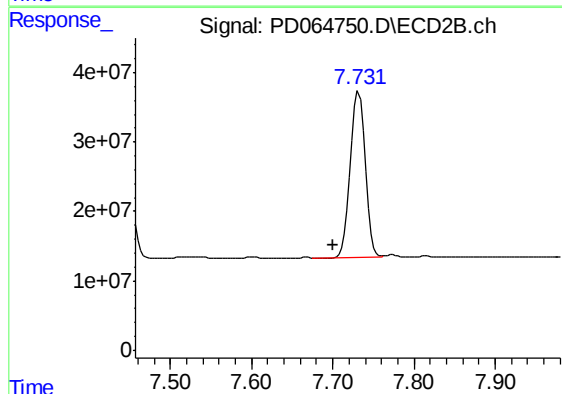
R.T.: 9.267 min
Delta R.T.: -0.004 min
Response: 5673068
Conc: 0.95 ng/ml



#22 Toxaphene-1

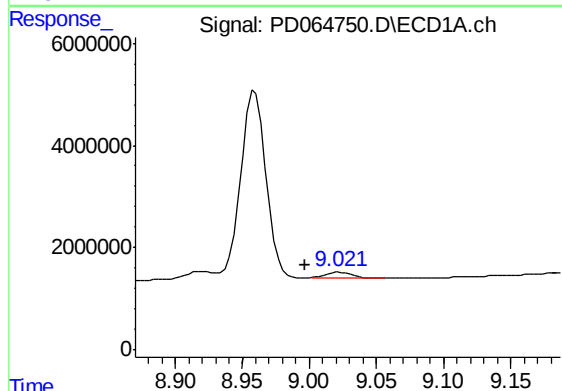
R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3135



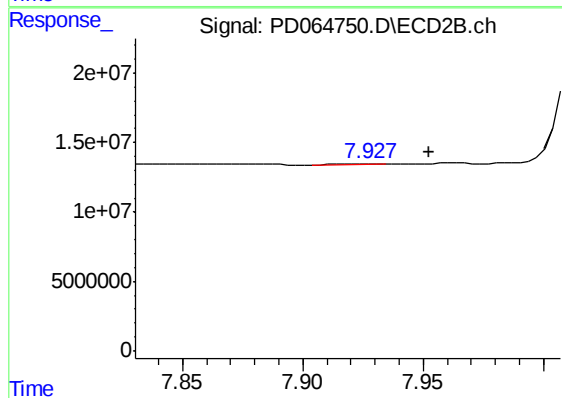
#22 Toxaphene-1

R.T.: 7.732 min
Delta R.T.: 0.031 min
Response: 305471308
Conc: 8118.73 ng/ml



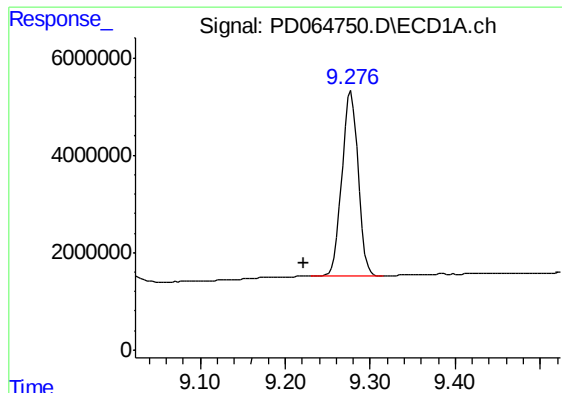
#23 Toxaphene-2

R.T.: 9.022 min
Delta R.T.: 0.026 min
Response: 1364654
Conc: 78.28 ng/ml



#23 Toxaphene-2

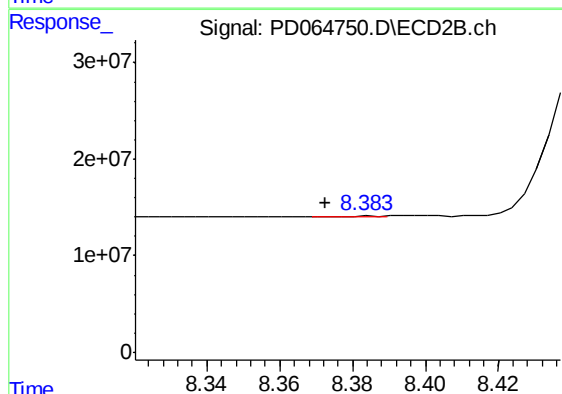
R.T.: 7.928 min
Delta R.T.: -0.024 min
Response: 225109
Conc: 2.67 ng/ml



#24 Toxaphene-3

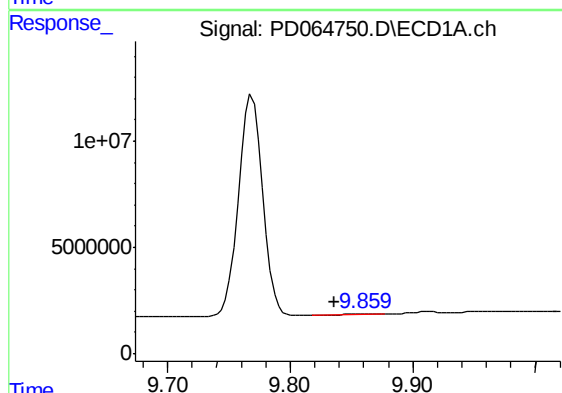
R.T.: 9.278 min
Delta R.T.: 0.056 min
Response: 50185932
Conc: 4140.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3135



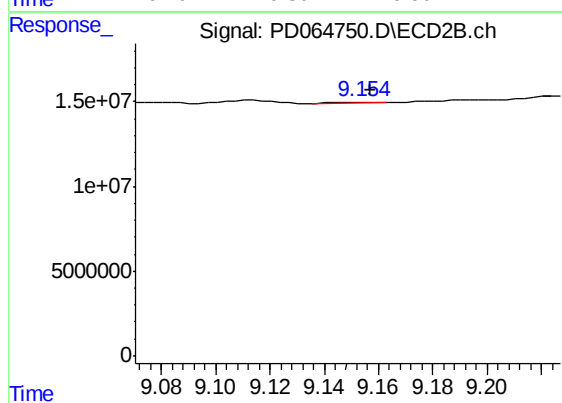
#24 Toxaphene-3

R.T.: 8.384 min
Delta R.T.: 0.012 min
Response: 53646
Conc: 0.47 ng/ml



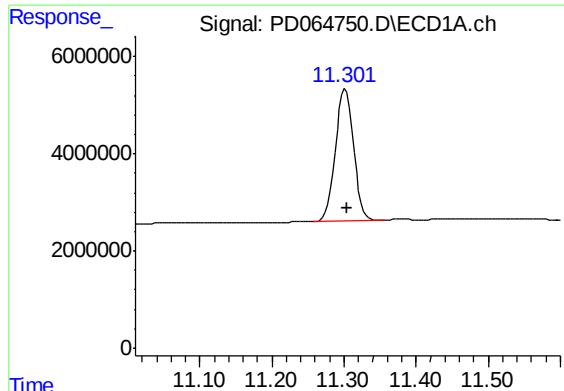
#26 Toxaphene-5

R.T.: 9.861 min
Delta R.T.: 0.025 min
Response: 405910
Conc: 21.99 ng/ml



#26 Toxaphene-5

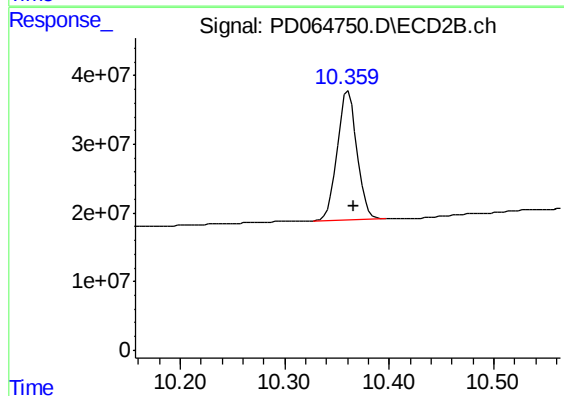
R.T.: 9.156 min
Delta R.T.: -0.001 min
Response: 203414
Conc: 1.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.302 min
Delta R.T.: -0.003 min
Response: 47687247
Conc: 36.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3135



#27 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.005 min
Response: 244915603
Conc: 41.18 ng/ml