

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2021 02:25
 Operator : AR\AJ
 Sample : INDA339
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3123

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 04:44:41 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	23616848	202.1E6	19.798	22.122
27)	SA Decachlor...	11.305	10.364	49006488	250.0E6	37.228	42.045
Target Compounds							
2)	A alpha-BHC	5.988	5.320	32090614	267.3E6	19.698	21.687
3)	MA gamma-BHC...	6.386	5.741	31031005	242.1E6	19.786	21.226
4)	MA Heptachlor	7.035	0.000	29032127	0	17.275	N.D. #
6)	B beta-BHC	0.000	6.089f	0	2078261	N.D.	0.343
7)	B delta-BHC	6.881f	0.000	2972073	0	1.708	N.D. #
9)	A Endosulfan I	8.280	7.448	27069971	160.4E6	19.203	20.864
11)	B cis-Chlor...	8.280f	7.448f	27069971	160.4E6	17.374	18.036
12)	B 4,4'-DDE	0.000	7.636	0	137395	N.D.	<MDL
13)	MA Dieldrin	8.570	7.734	57161965	306.5E6	38.331	38.157
14)	MA Endrin	8.808	8.024	44947457	221.8E6	35.104	38.618
15)	B Endosulfa...	9.074	8.356	202613	1488915	0.156	0.258 #
16)	A 4,4'-DDD	8.962	8.187	49650071	238.9E6	40.447	41.478
17)	MA 4,4'-DDT	9.280	8.448	44239850	203.2E6	33.888	36.915
18)	B Endrin al...	9.180	8.521	901654	5162971	0.796	1.046 #
19)	B Endosulfa...	0.000	8.749	0	2788296	N.D.	0.517
20)	A Methoxychlor	9.771	9.040	123.4E6	466.3E6	172.394	182.099
21)	B Endrin ke...	9.913	9.269	3748288	22568939	2.478	3.762 #
22)	Toxaphene-1	0.000	7.734	0	306.5E6	N.D.	8145.347
23)	Toxaphene-2	8.962	7.960	49650071	1981067	2848.122	23.459 #
24)	Toxaphene-3	9.180	8.356	901654	1488915	74.384	12.995 #
25)	Toxaphene-4	0.000	8.782	0	630092	N.D.	11.185
26)	Toxaphene-5	9.865	9.150	1763172	4974264	95.498	39.568 #

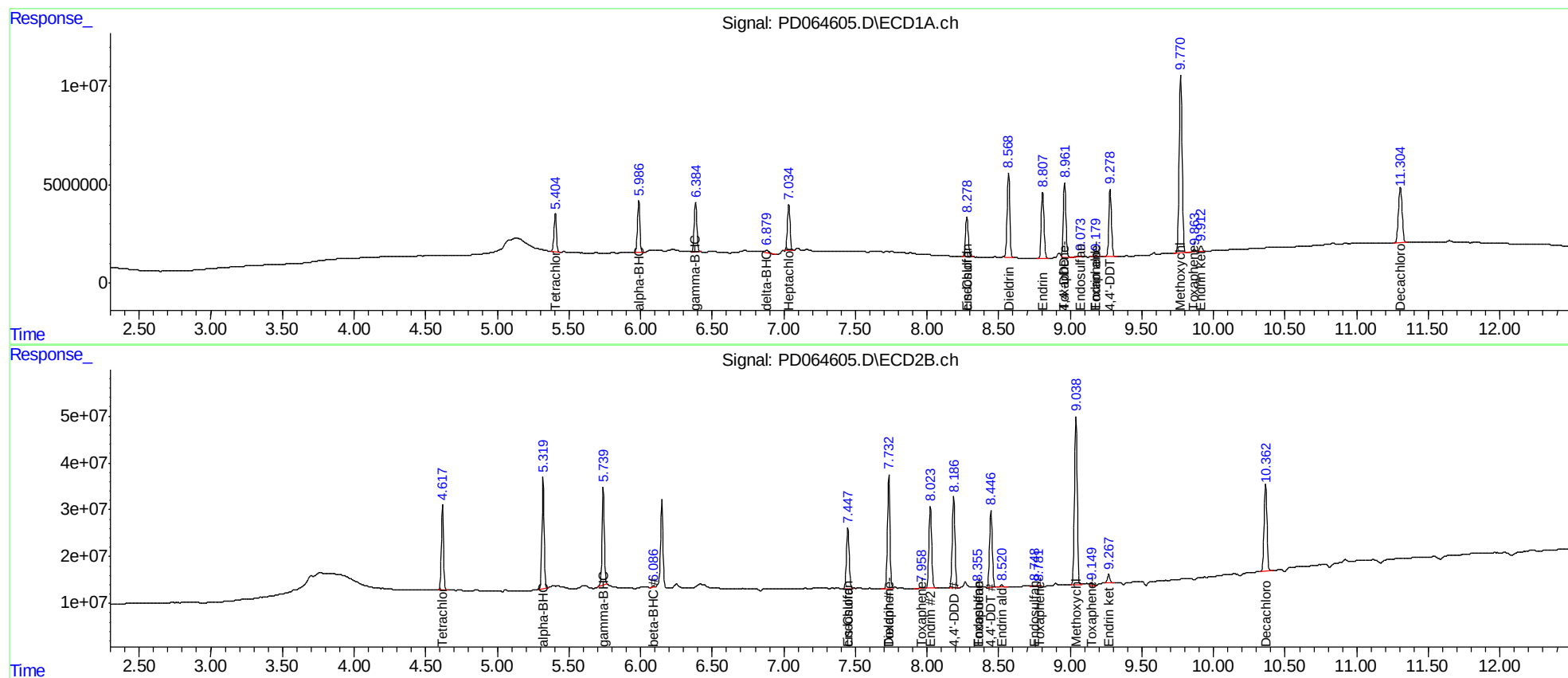
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

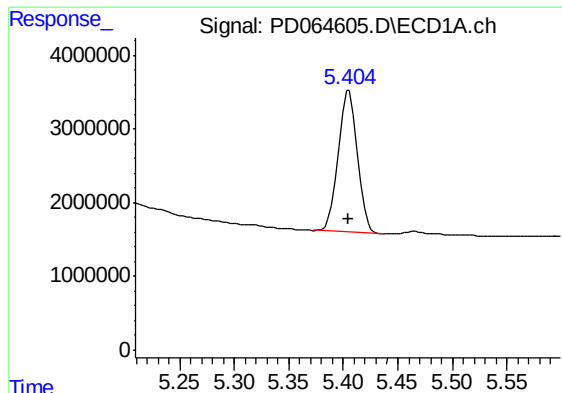
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 02:25
Operator : AR\AJ
Sample : INDA339
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA3123

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 04:44:41 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

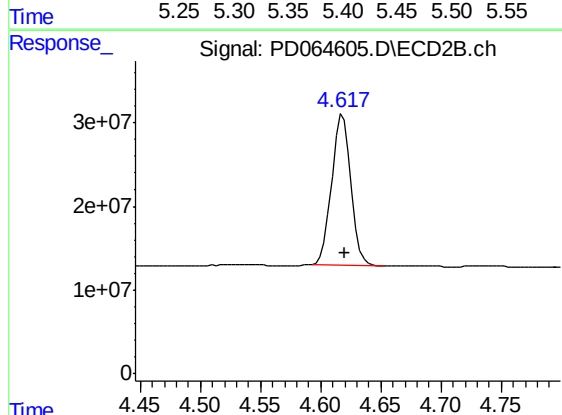




#1 Tetrachloro-m-xylene

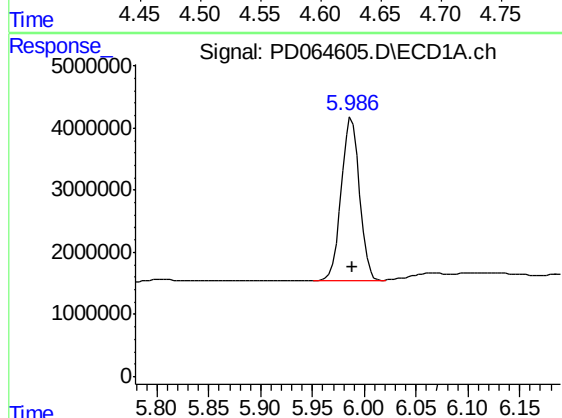
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 23616848
Conc: 19.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3123



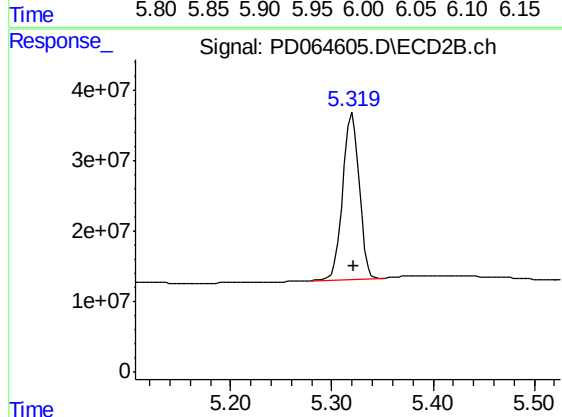
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 202142786
Conc: 22.12 ng/ml



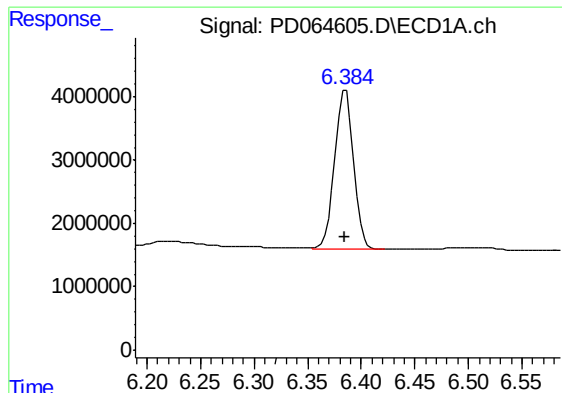
#2 alpha-BHC

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 32090614
Conc: 19.70 ng/ml



#2 alpha-BHC

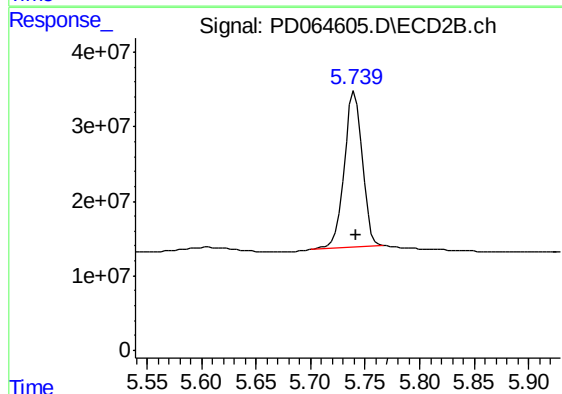
R.T.: 5.320 min
Delta R.T.: -0.001 min
Response: 267307999
Conc: 21.69 ng/ml



#3 gamma-BHC (Lindane)

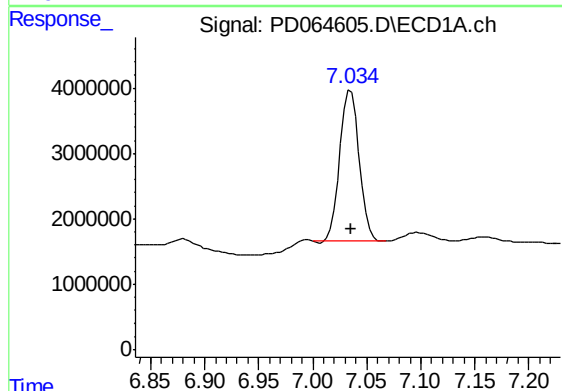
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 31031005
Conc: 19.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3123



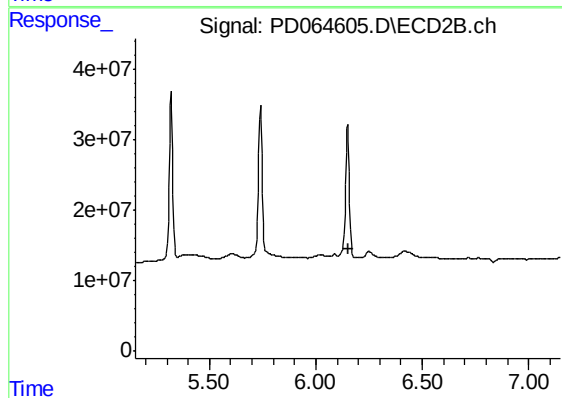
#3 gamma-BHC (Lindane)

R.T.: 5.741 min
Delta R.T.: -0.001 min
Response: 242054433
Conc: 21.23 ng/ml



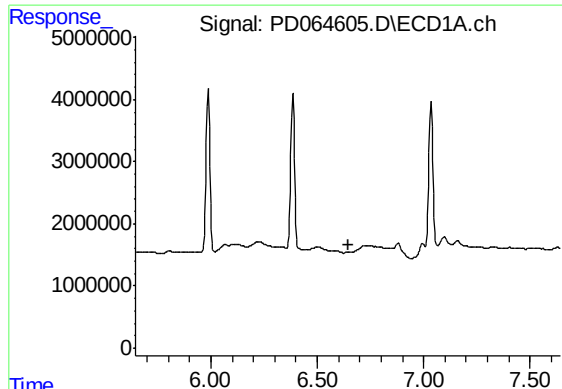
#4 Heptachlor

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 29032127
Conc: 17.27 ng/ml



#4 Heptachlor

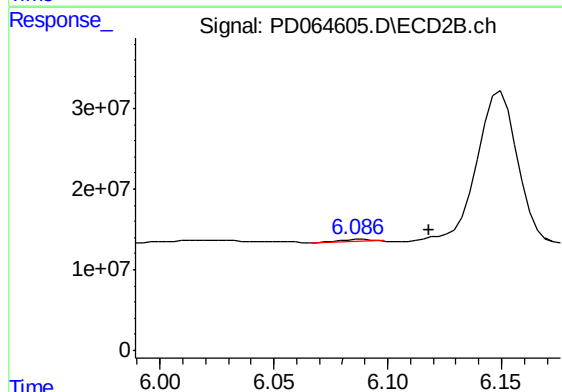
R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#6 beta-BHC

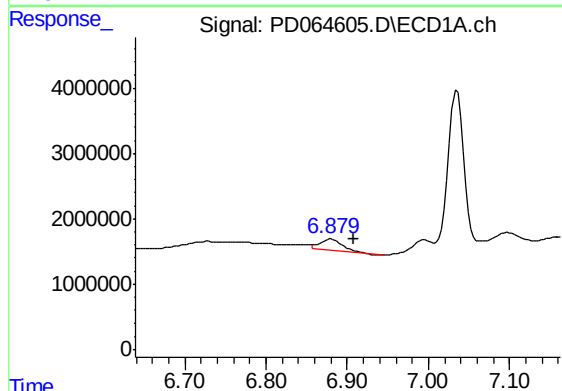
R.T.: 0.000 min
Exp R.T. : 6.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3123



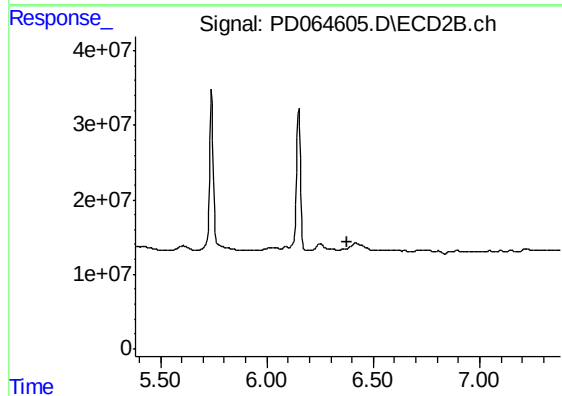
#6 beta-BHC

R.T.: 6.089 min
Delta R.T.: -0.029 min
Response: 2078261
Conc: 0.34 ng/ml



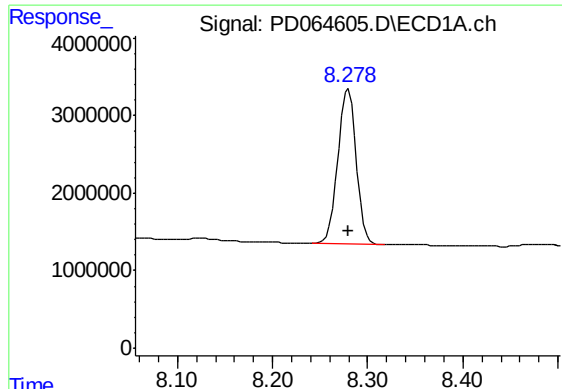
#7 delta-BHC

R.T.: 6.881 min
Delta R.T.: -0.028 min
Response: 2972073
Conc: 1.71 ng/ml



#7 delta-BHC

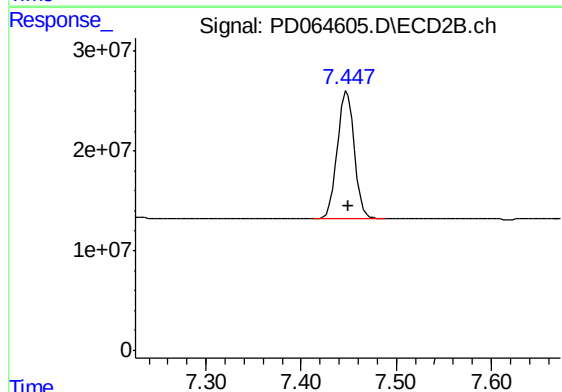
R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.



#9 Endosulfan I

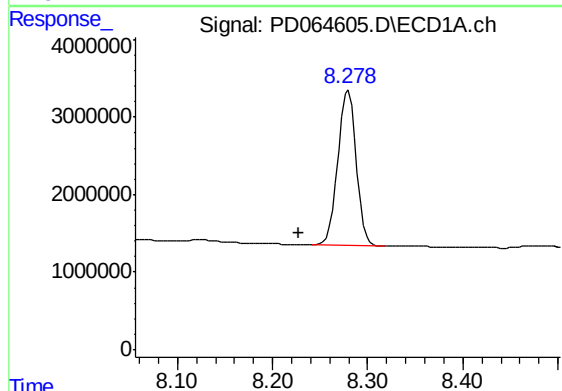
R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 27069971
Conc: 19.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3123



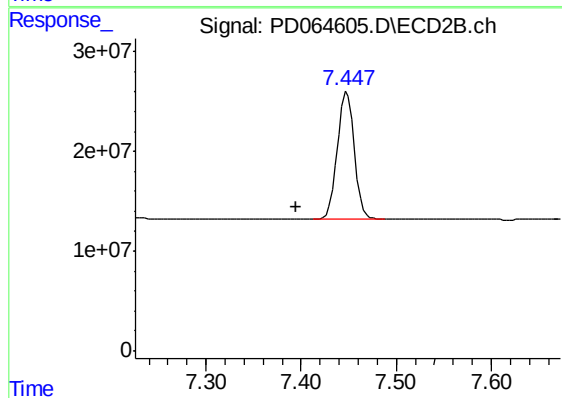
#9 Endosulfan I

R.T.: 7.448 min
Delta R.T.: -0.002 min
Response: 160438485
Conc: 20.86 ng/ml



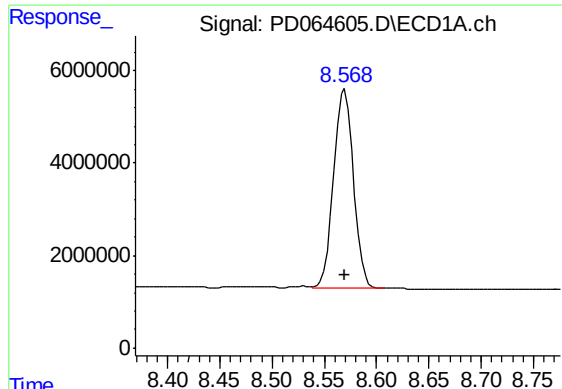
#11 cis-Chlordane

R.T.: 8.280 min
Delta R.T.: 0.052 min
Response: 27069971
Conc: 17.37 ng/ml



#11 cis-Chlordane

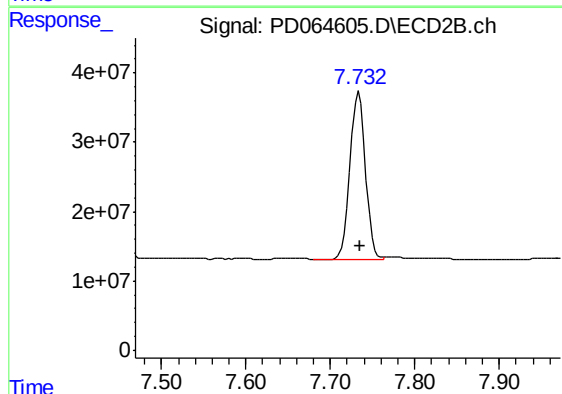
R.T.: 7.448 min
Delta R.T.: 0.054 min
Response: 160438485
Conc: 18.04 ng/ml



#13 Dielddrin

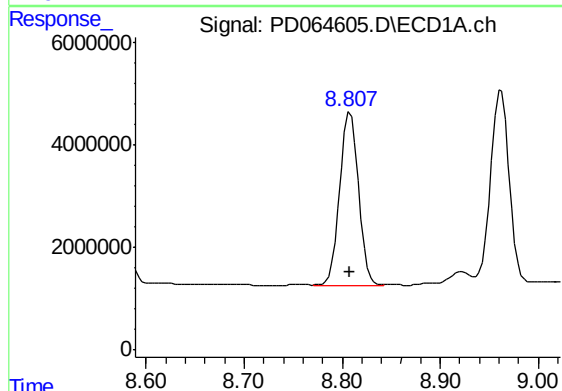
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 57161965
Conc: 38.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3123



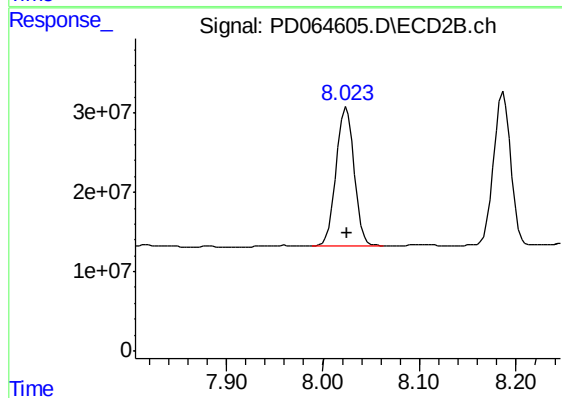
#13 Dielddrin

R.T.: 7.734 min
Delta R.T.: -0.001 min
Response: 306472601
Conc: 38.16 ng/ml



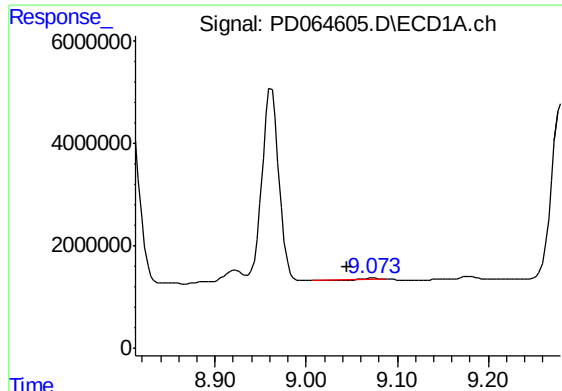
#14 Endrin

R.T.: 8.808 min
Delta R.T.: 0.000 min
Response: 44947457
Conc: 35.10 ng/ml



#14 Endrin

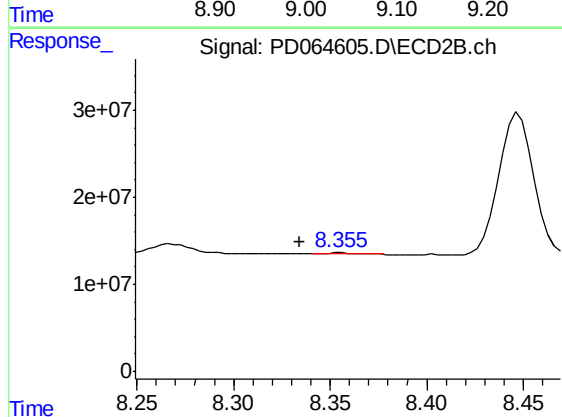
R.T.: 8.024 min
Delta R.T.: 0.000 min
Response: 221842152
Conc: 38.62 ng/ml



#15 Endosulfan II

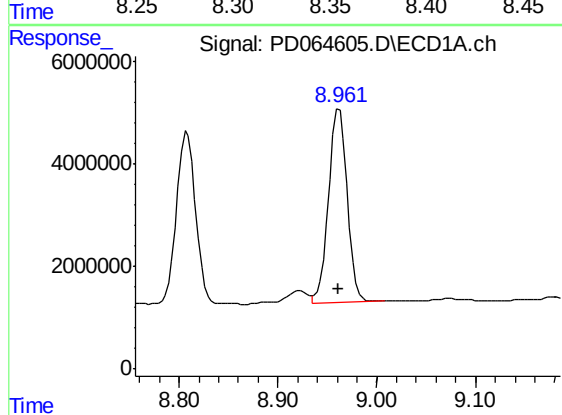
R.T.: 9.074 min
Delta R.T.: 0.030 min
Response: 202613
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3123



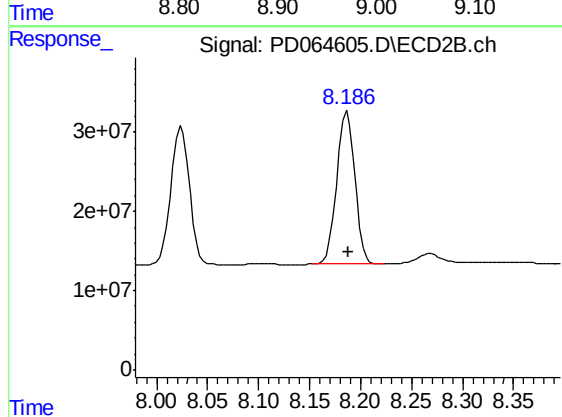
#15 Endosulfan II

R.T.: 8.356 min
Delta R.T.: 0.021 min
Response: 1488915
Conc: 0.26 ng/ml



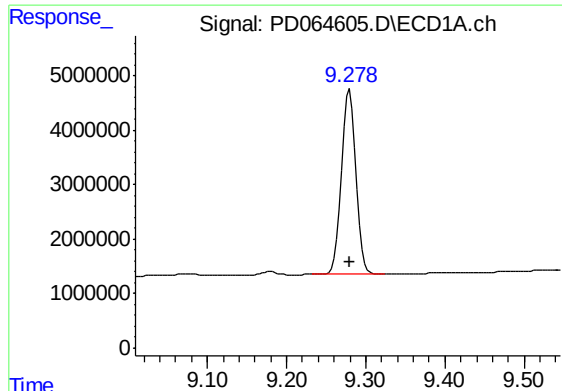
#16 4,4'-DDD

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 49650071
Conc: 40.45 ng/ml



#16 4,4'-DDD

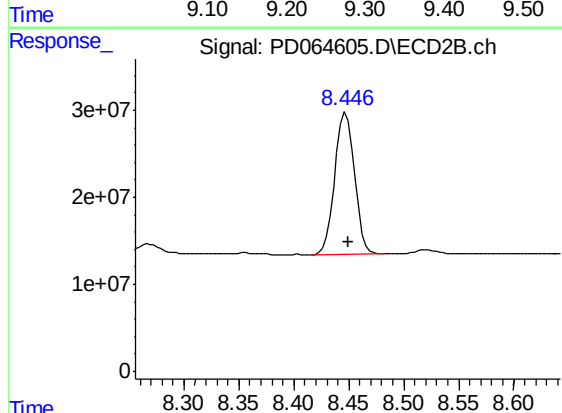
R.T.: 8.187 min
Delta R.T.: -0.001 min
Response: 238894752
Conc: 41.48 ng/ml



#17 4,4'-DDT

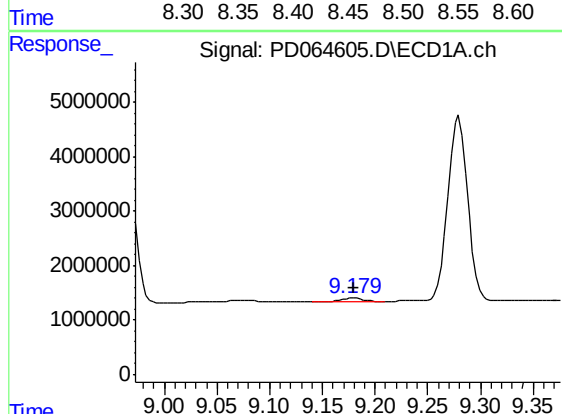
R.T.: 9.280 min
Delta R.T.: 0.000 min
Response: 44239850
Conc: 33.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3123



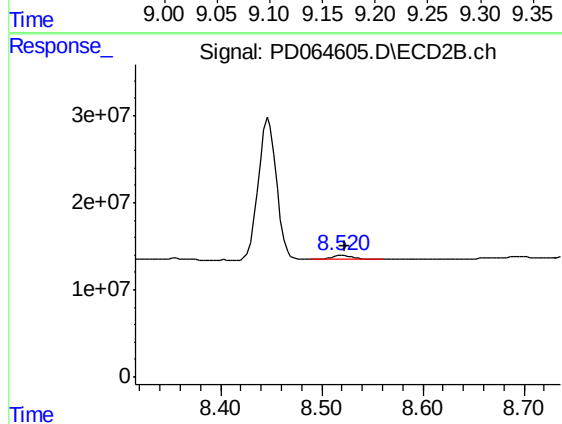
#17 4,4'-DDT

R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 203200821
Conc: 36.91 ng/ml



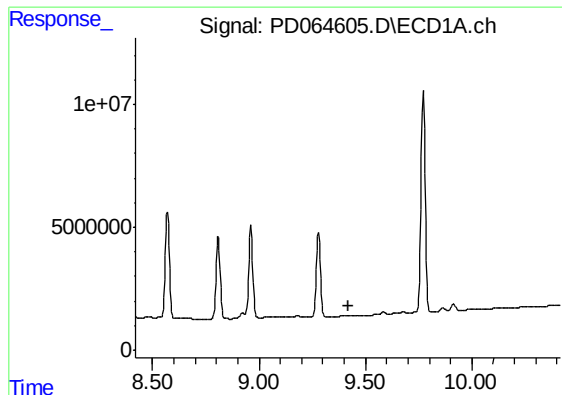
#18 Endrin aldehyde

R.T.: 9.180 min
Delta R.T.: 0.000 min
Response: 901654
Conc: 0.80 ng/ml



#18 Endrin aldehyde

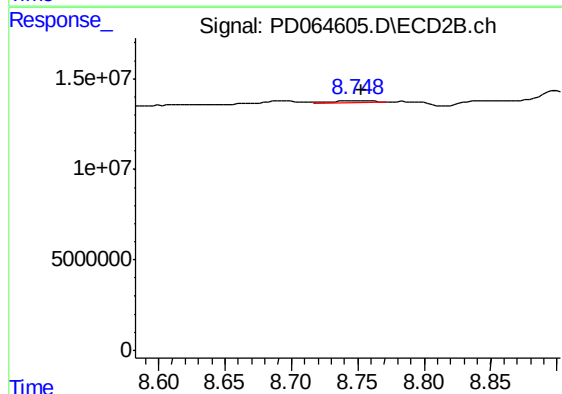
R.T.: 8.521 min
Delta R.T.: -0.001 min
Response: 5162971
Conc: 1.05 ng/ml



#19 Endosulfan Sulfate

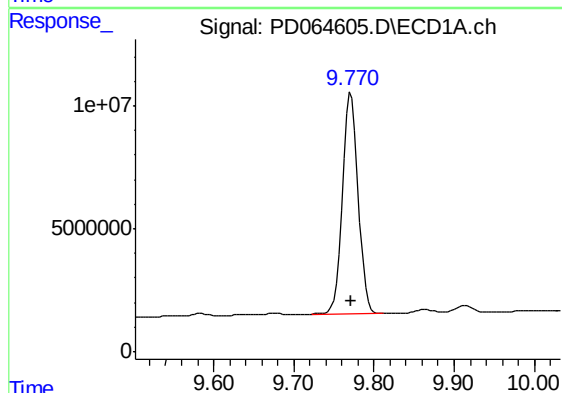
R.T.: 0.000 min
Exp R.T. : 9.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3123



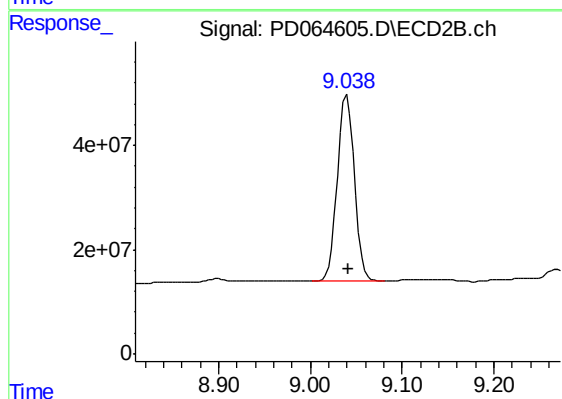
#19 Endosulfan Sulfate

R.T.: 8.749 min
Delta R.T.: -0.003 min
Response: 2788296
Conc: 0.52 ng/ml



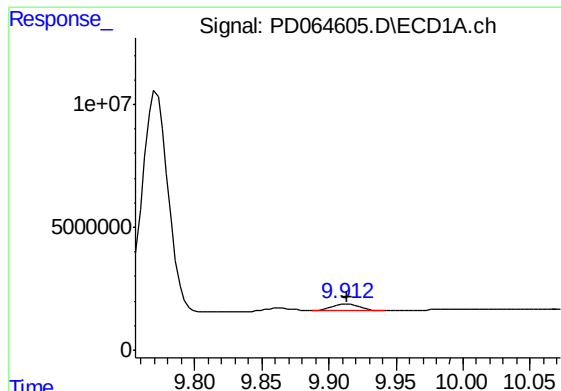
#20 Methoxychlor

R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 123358412
Conc: 172.39 ng/ml



#20 Methoxychlor

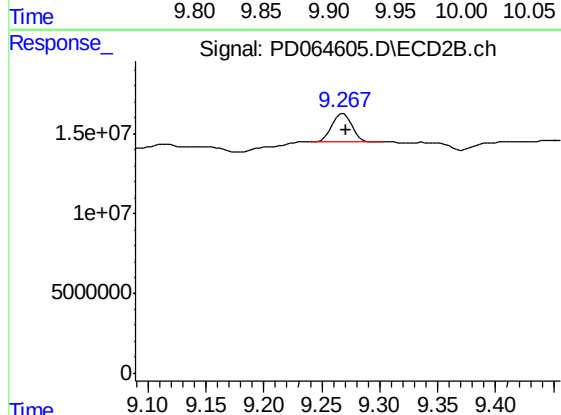
R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 466284215
Conc: 182.10 ng/ml



#21 Endrin ketone

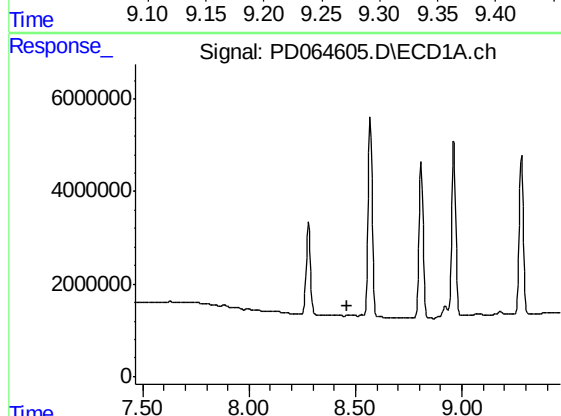
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 3748288
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3123



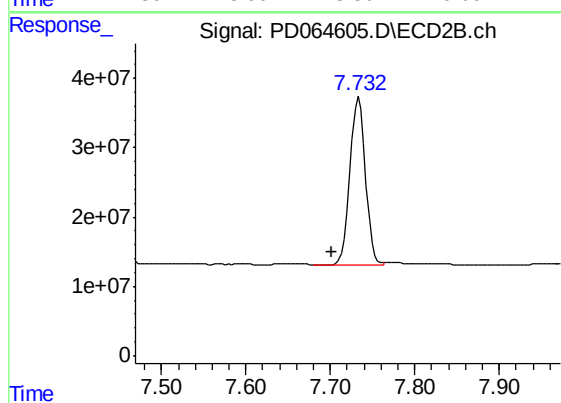
#21 Endrin ketone

R.T.: 9.269 min
Delta R.T.: -0.002 min
Response: 22568939
Conc: 3.76 ng/ml



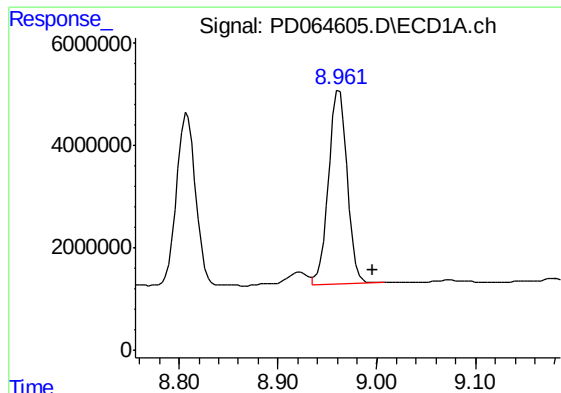
#22 Toxaphene-1

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



#22 Toxaphene-1

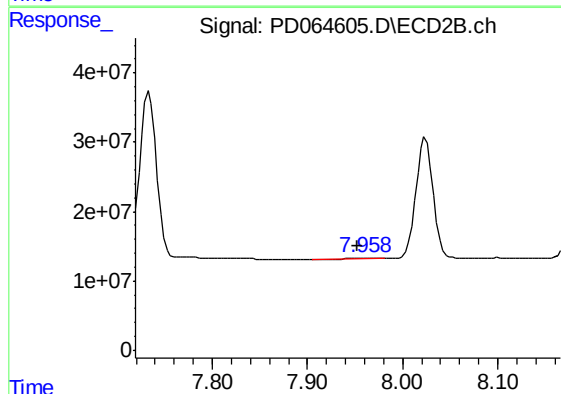
R.T.: 7.734 min
Delta R.T.: 0.033 min
Response: 306472601
Conc: 8145.35 ng/ml



#23 Toxaphene-2

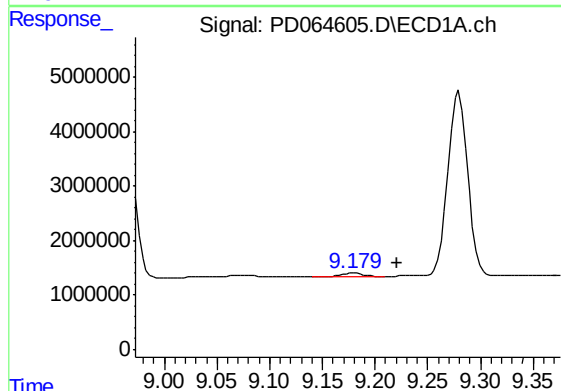
R.T.: 8.962 min
Delta R.T.: -0.034 min
Response: 49650071
Conc: 2848.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3123



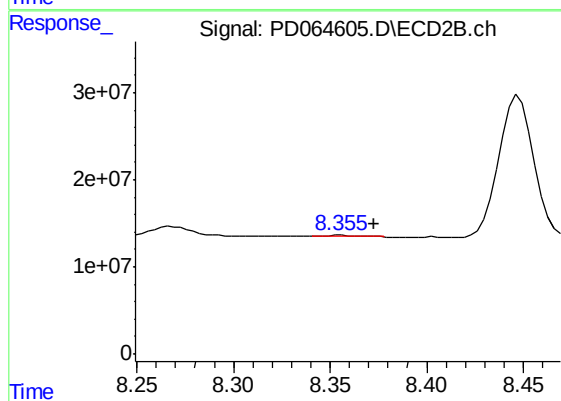
#23 Toxaphene-2

R.T.: 7.960 min
Delta R.T.: 0.007 min
Response: 1981067
Conc: 23.46 ng/ml



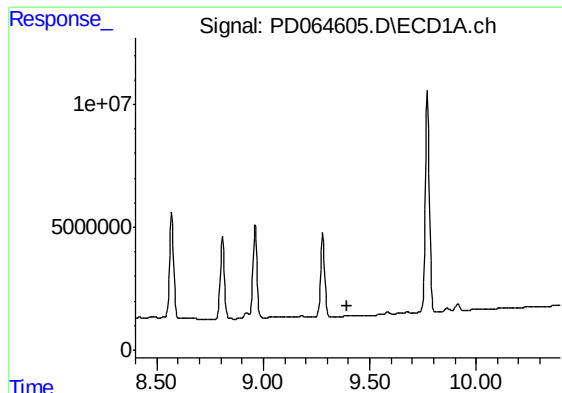
#24 Toxaphene-3

R.T.: 9.180 min
Delta R.T.: -0.041 min
Response: 901654
Conc: 74.38 ng/ml



#24 Toxaphene-3

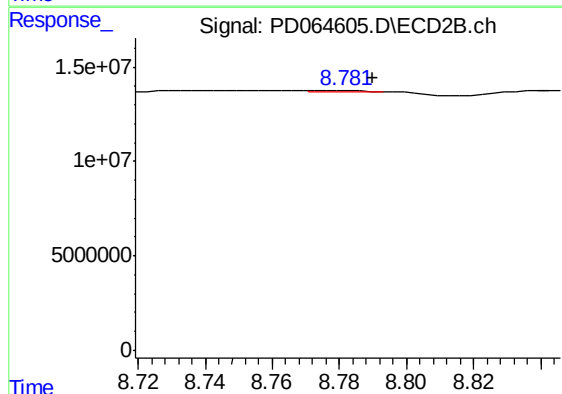
R.T.: 8.356 min
Delta R.T.: -0.017 min
Response: 1488915
Conc: 12.99 ng/ml



#25 Toxaphene-4

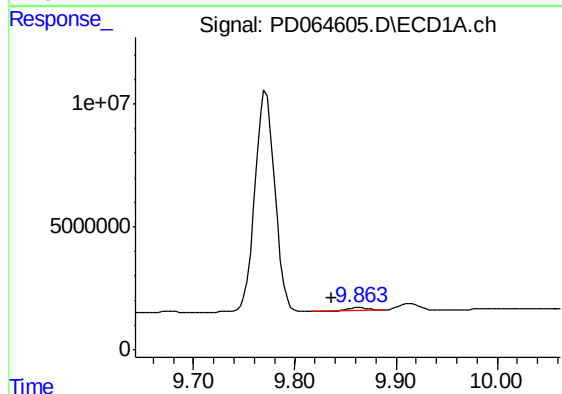
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3123



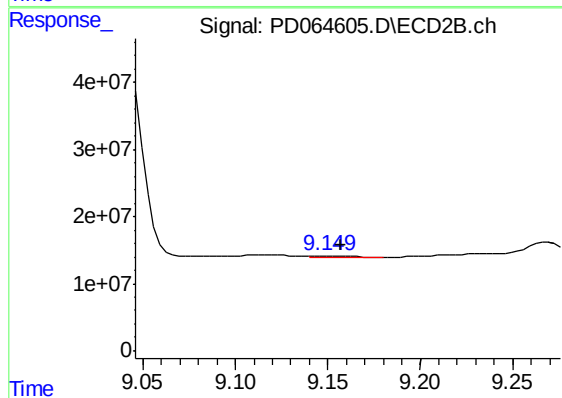
#25 Toxaphene-4

R.T.: 8.782 min
Delta R.T.: -0.008 min
Response: 630092
Conc: 11.19 ng/ml



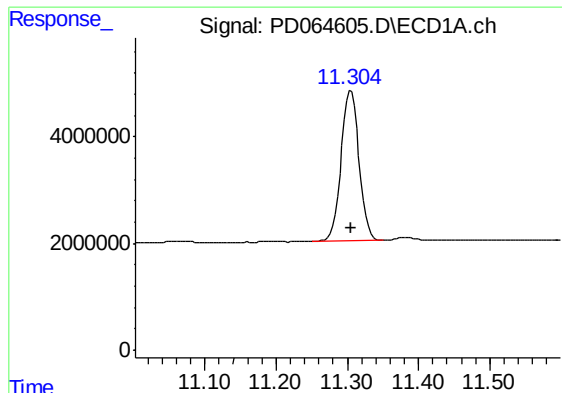
#26 Toxaphene-5

R.T.: 9.865 min
Delta R.T.: 0.029 min
Response: 1763172
Conc: 95.50 ng/ml



#26 Toxaphene-5

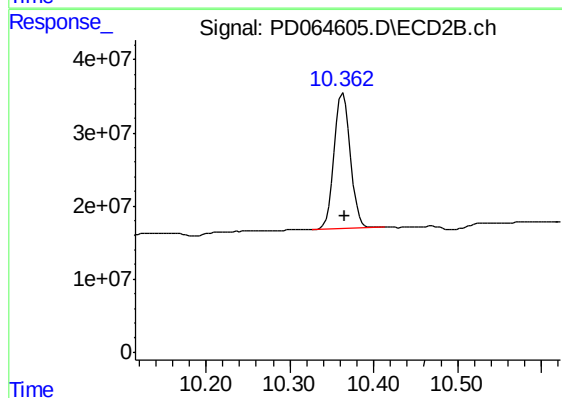
R.T.: 9.150 min
Delta R.T.: -0.007 min
Response: 4974264
Conc: 39.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 49006488
Conc: 37.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3123



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.002 min
Response: 250035587
Conc: 42.04 ng/ml