

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
 Data File : PD064666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 15:38
 Operator : AR\AJ
 Sample : INDA441
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3127

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 02:53:38 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 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...	5.405	4.618	23582872	215.8E6	19.770	23.613
27)	SA Decachlor...	11.302	10.363	43459719	228.5E6	33.014	38.431
Target Compounds							
2)	A alpha-BHC	5.987	5.320	32544870	289.3E6	19.977	23.472
3)	MA gamma-BHC...	6.384	5.740	33653378	256.0E6	21.458	22.445
4)	MA Heptachlor	7.034	6.149	30013706	243.6E6	17.859	21.481
5)	MB Aldrin	0.000	6.471	0	1734096	N.D.	0.165
6)	B beta-BHC	0.000	6.088f	0	3753921	N.D.	0.619
7)	B delta-BHC	0.000	6.392	0	2761635	N.D.	0.254
8)	B Heptachlor...	0.000	7.053	0	516366	N.D.	<MDL
9)	A Endosulfan I	8.277	7.448	24747736	157.7E6	17.556	20.508
11)	B cis-Chlor...	8.277f	7.379	24747736	229666	15.883	<MDL #
12)	B 4,4'-DDE	0.000	7.537f	0	1504170	N.D.	0.199
13)	MA Dieldrin	8.568	7.733	55880718	309.7E6	37.472	38.553
14)	MA Endrin	8.807	8.023	42330204	228.2E6	33.060	39.730
15)	B Endosulfa...	9.073	8.356	355054	1088407	0.273	0.189 #
16)	A 4,4'-DDD	8.960	8.186	47142186	236.5E6	38.404	41.058
17)	MA 4,4'-DDT	9.278	8.446	41740207	199.7E6	31.974	36.274
18)	B Endrin al...	0.000	8.522	0	4909303	N.D.	0.995
19)	B Endosulfa...	0.000	8.742	0	8228496	N.D.	1.527
20)	A Methoxychlor	9.770	9.039	118.2E6	468.6E6	165.224	183.006
21)	B Endrin ke...	9.912	9.267	2937709	22712385	1.942	3.786 #
22)	Toxaphene-1	8.496	7.733	1004582	309.7E6	107.658	8229.882 #
23)	Toxaphene-2	8.960	7.960	47142186	360826	2704.260	4.273 #
24)	Toxaphene-3	9.278	8.356	41740207	1088407	3443.431	9.499 #
25)	Toxaphene-4	0.000	8.786	0	1910929	N.D.	33.923
26)	Toxaphene-5	9.862	9.153	1036338	554810	56.131	4.413 #

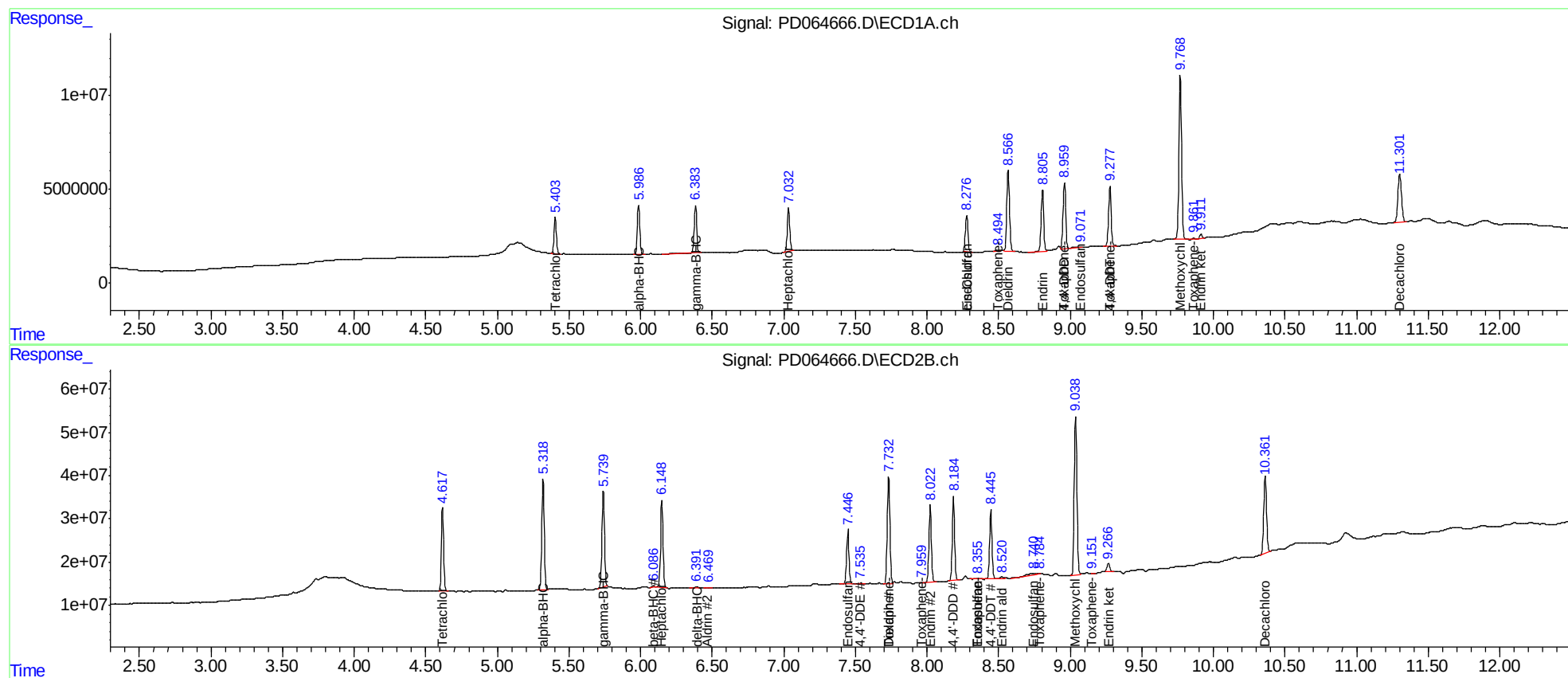
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

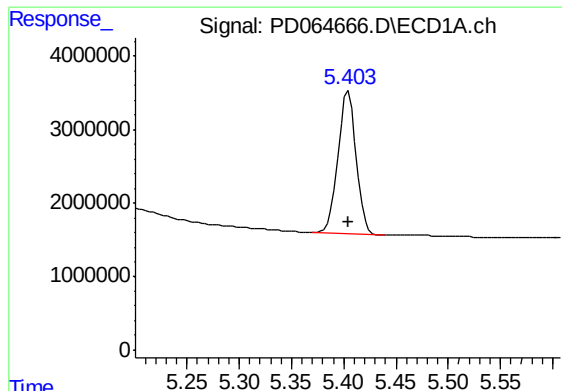
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064666.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 15:38
Operator : AR\AJ
Sample : INDA441
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
INDA3127

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 02:53:38 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

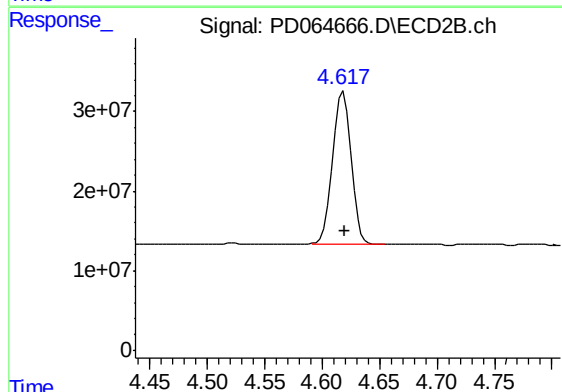




#1 Tetrachloro-m-xylene

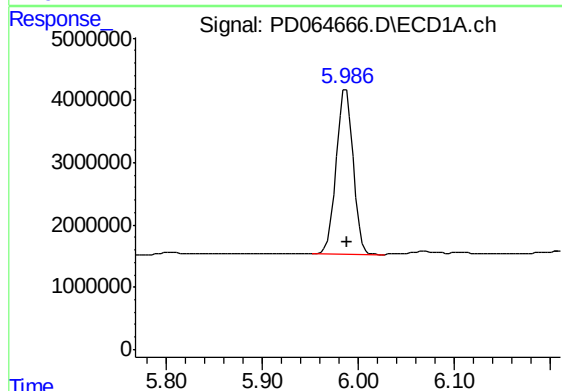
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 23582872
Conc: 19.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3127



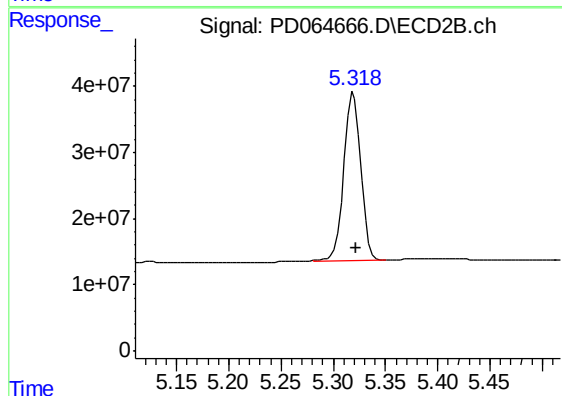
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 215766680
Conc: 23.61 ng/ml



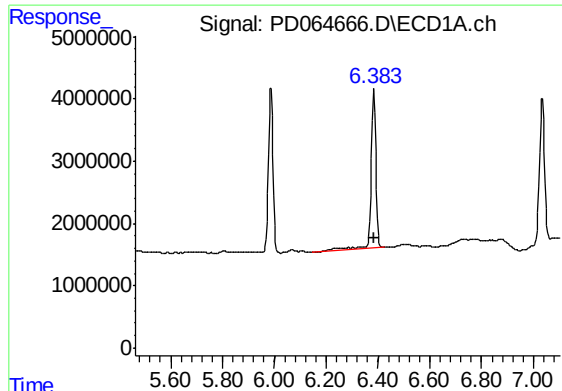
#2 alpha-BHC

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 32544870
Conc: 19.98 ng/ml



#2 alpha-BHC

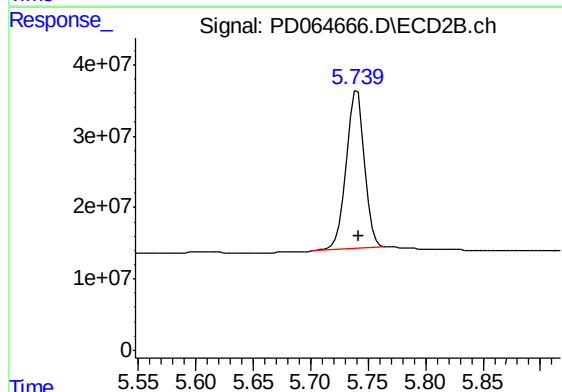
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 289300824
Conc: 23.47 ng/ml



#3 gamma-BHC (Lindane)

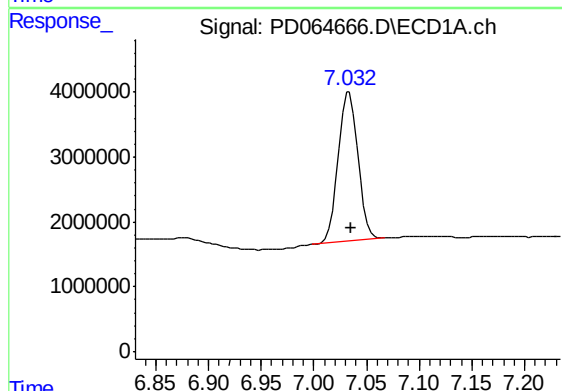
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 33653378
Conc: 21.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3127



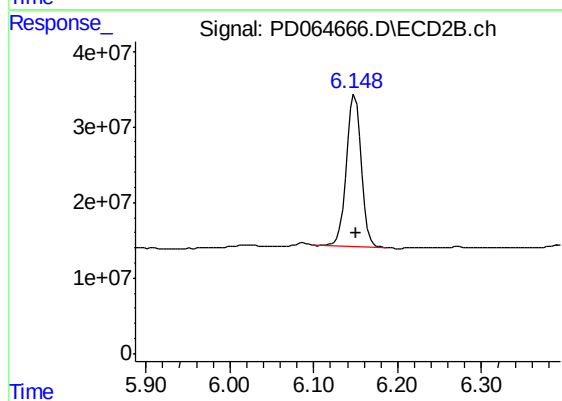
#3 gamma-BHC (Lindane)

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 255957061
Conc: 22.45 ng/ml



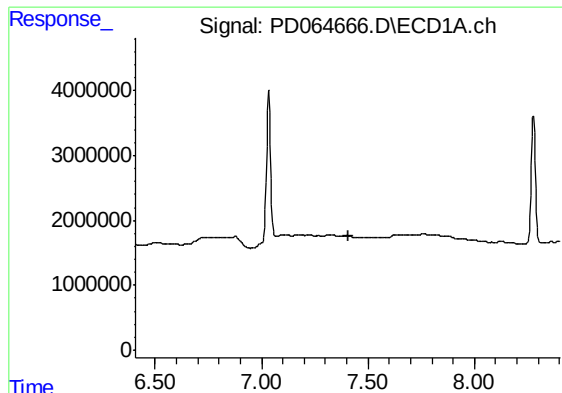
#4 Heptachlor

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 30013706
Conc: 17.86 ng/ml



#4 Heptachlor

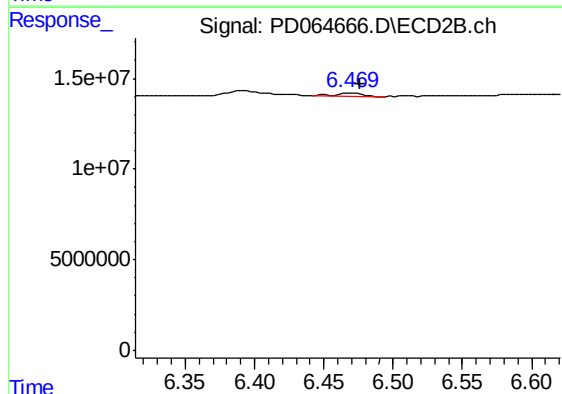
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 243555181
Conc: 21.48 ng/ml



#5 Aldrin

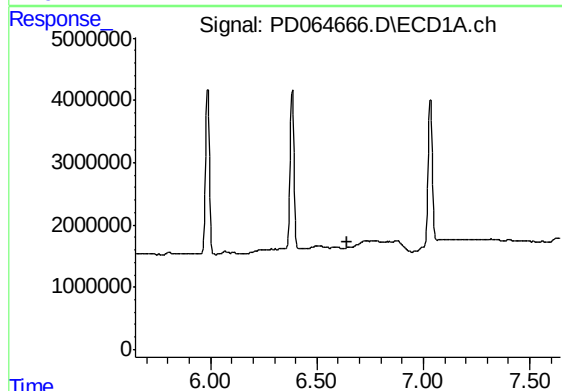
R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3127



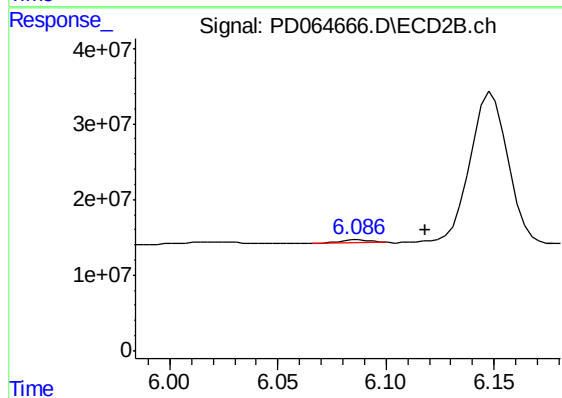
#5 Aldrin

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 1734096
Conc: 0.16 ng/ml



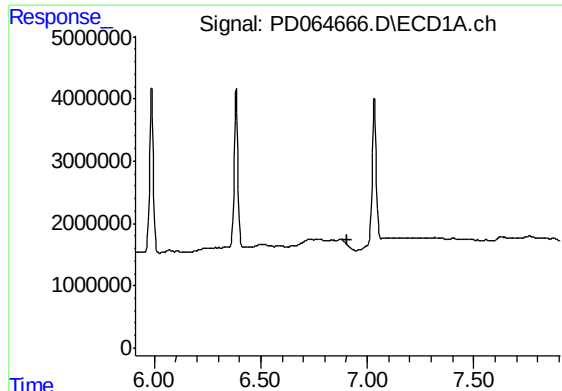
#6 beta-BHC

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



#6 beta-BHC

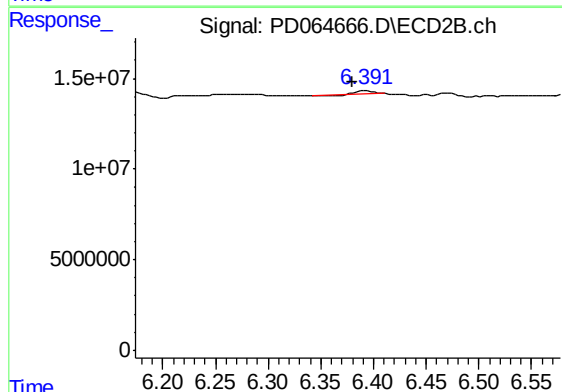
R.T.: 6.088 min
Delta R.T.: -0.030 min
Response: 3753921
Conc: 0.62 ng/ml



#7 delta-BHC

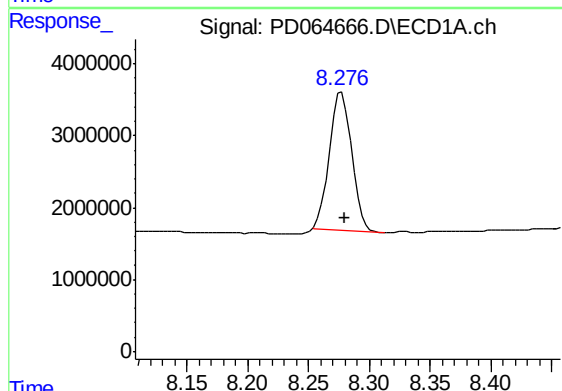
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3127



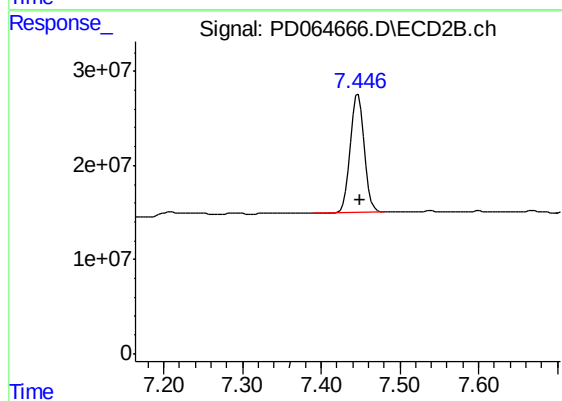
#7 delta-BHC

R.T.: 6.392 min
Delta R.T.: 0.012 min
Response: 2761635
Conc: 0.25 ng/ml



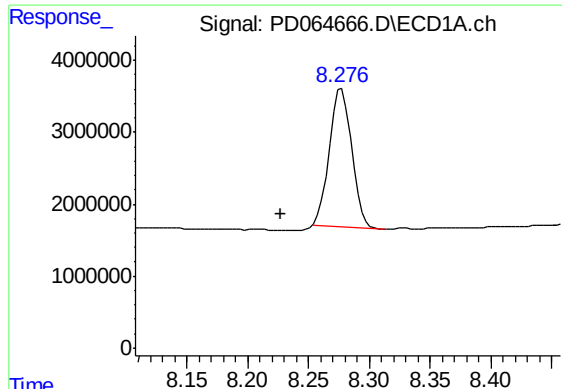
#9 Endosulfan I

R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 24747736
Conc: 17.56 ng/ml



#9 Endosulfan I

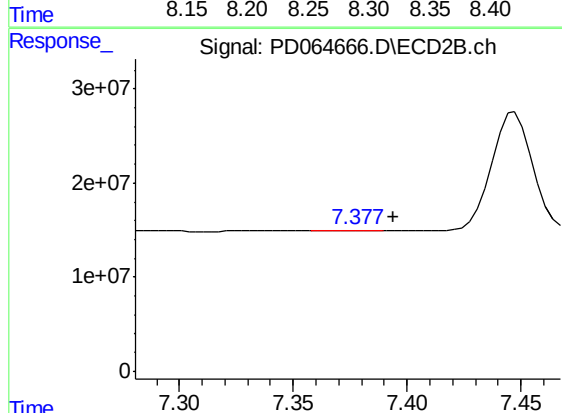
R.T.: 7.448 min
Delta R.T.: -0.002 min
Response: 157699287
Conc: 20.51 ng/ml



#11 cis-Chlordane

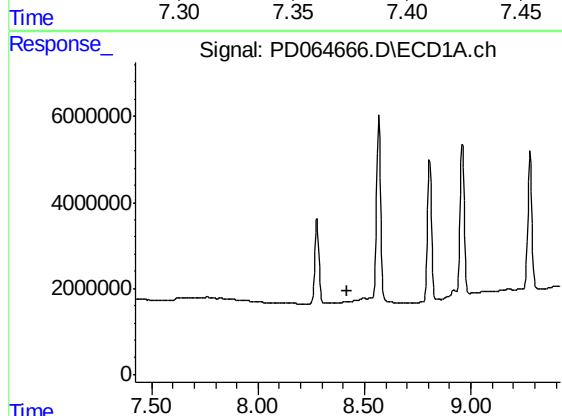
R.T.: 8.277 min
Delta R.T.: 0.050 min
Response: 24747736
Conc: 15.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3127



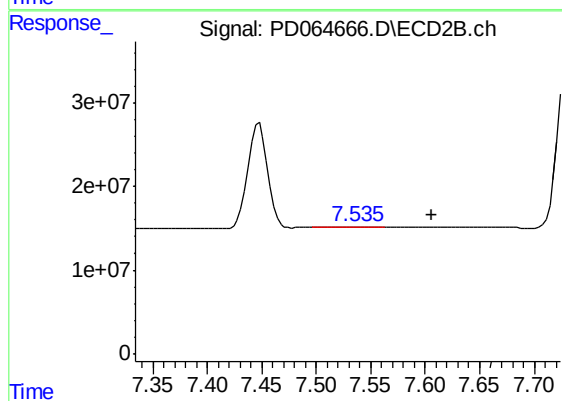
#11 cis-Chlordane

R.T.: 7.379 min
Delta R.T.: -0.016 min
Response: 229666
Conc: N.D.



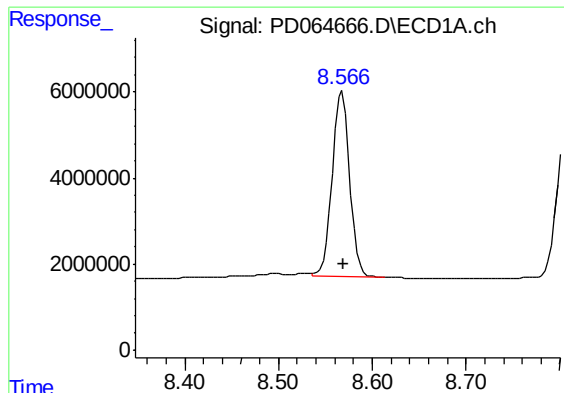
#12 4,4'-DDE

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



#12 4,4'-DDE

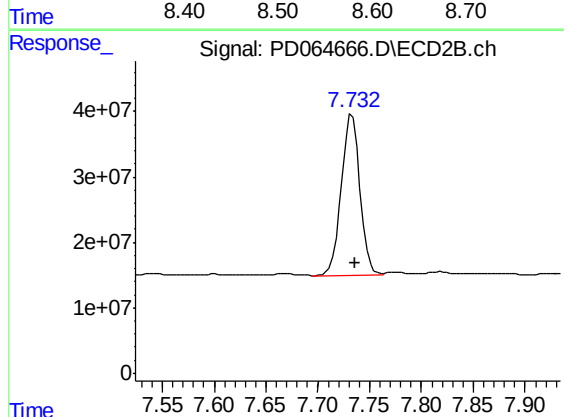
R.T.: 7.537 min
Delta R.T.: -0.069 min
Response: 1504170
Conc: 0.20 ng/ml



#13 Dielldrin

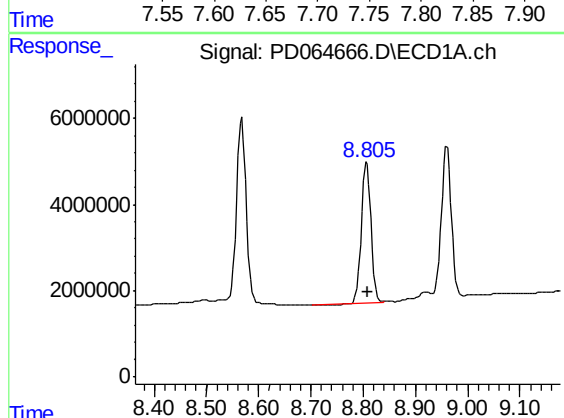
R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 55880718
Conc: 37.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3127



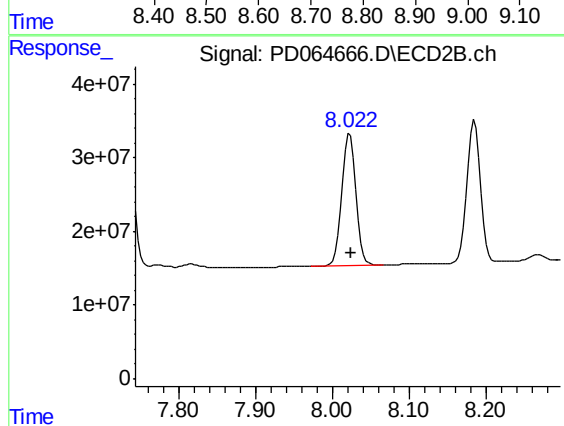
#13 Dielldrin

R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 309653299
Conc: 38.55 ng/ml



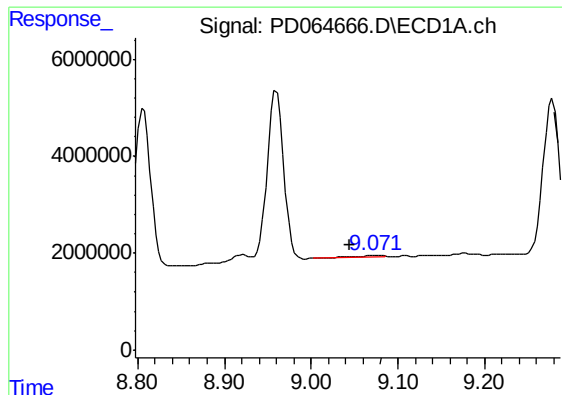
#14 Endrin

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 42330204
Conc: 33.06 ng/ml



#14 Endrin

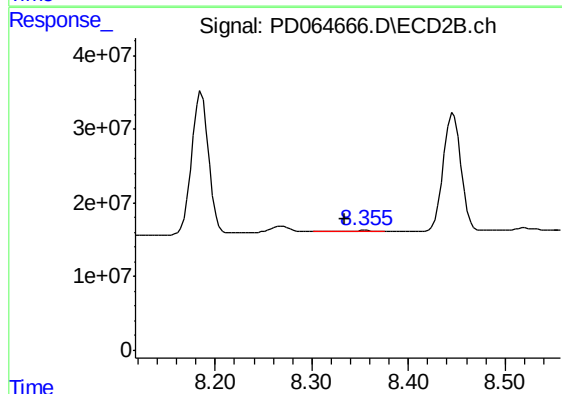
R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 228229986
Conc: 39.73 ng/ml



#15 Endosulfan II

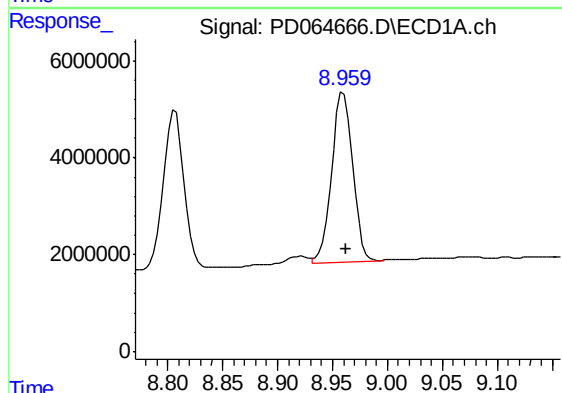
R.T.: 9.073 min
Delta R.T.: 0.028 min
Response: 355054
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3127



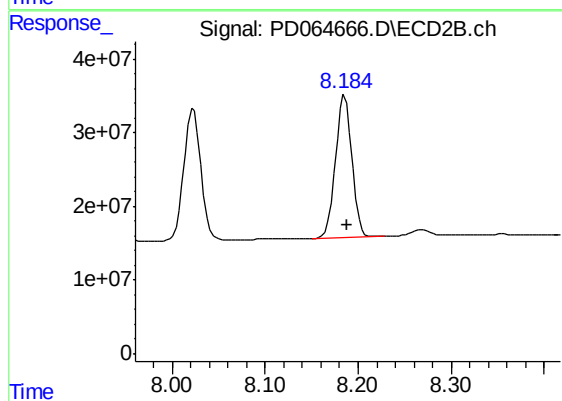
#15 Endosulfan II

R.T.: 8.356 min
Delta R.T.: 0.022 min
Response: 1088407
Conc: 0.19 ng/ml



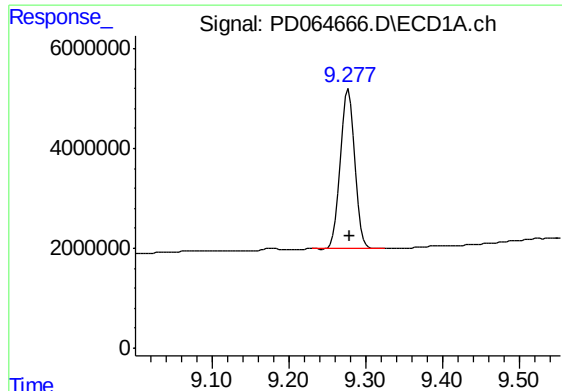
#16 4,4'-DDD

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 47142186
Conc: 38.40 ng/ml



#16 4,4'-DDD

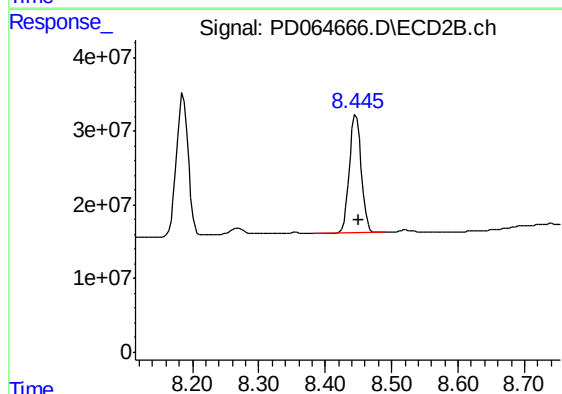
R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 236473117
Conc: 41.06 ng/ml



#17 4,4'-DDT

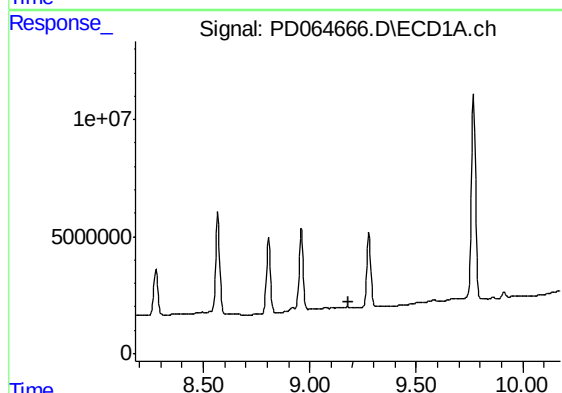
R.T.: 9.278 min
Delta R.T.: -0.002 min
Response: 41740207
Conc: 31.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3127



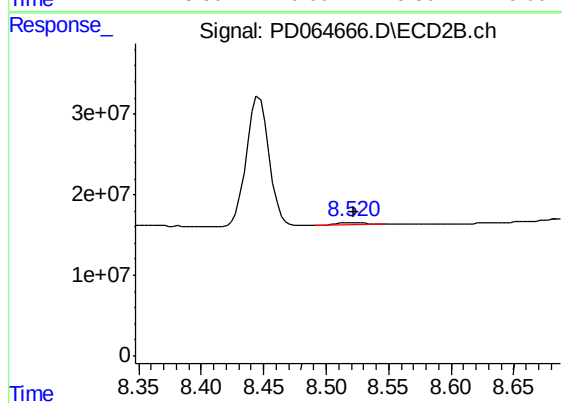
#17 4,4'-DDT

R.T.: 8.446 min
Delta R.T.: -0.003 min
Response: 199675624
Conc: 36.27 ng/ml



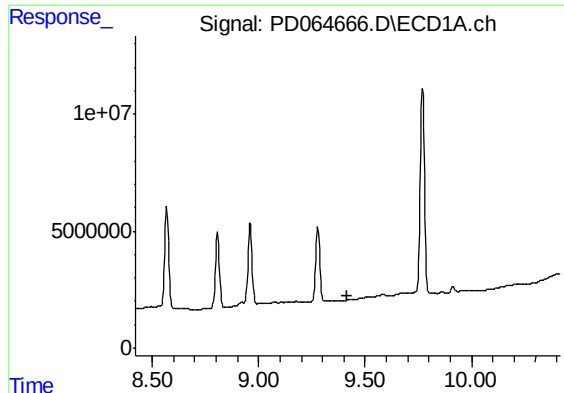
#18 Endrin aldehyde

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



#18 Endrin aldehyde

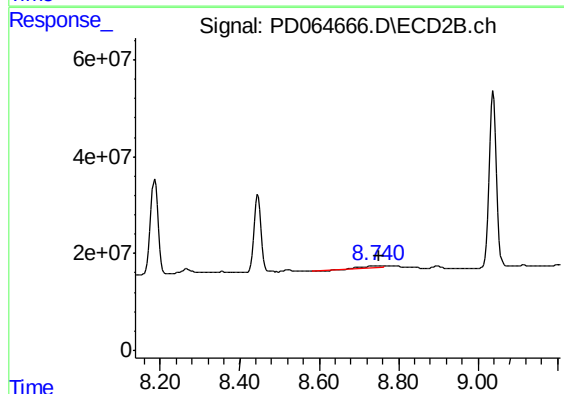
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 4909303
Conc: 0.99 ng/ml



#19 Endosulfan Sulfate

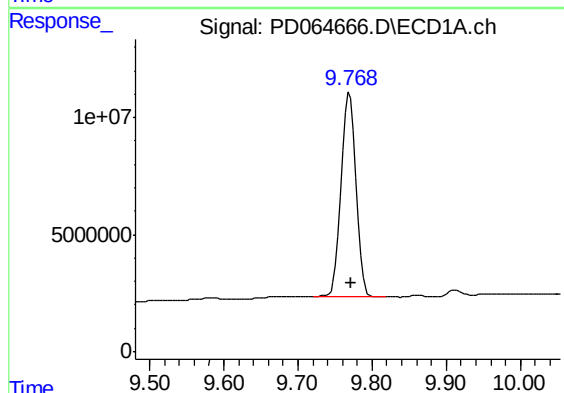
R.T.: 0.000 min
Exp R.T.: 9.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3127



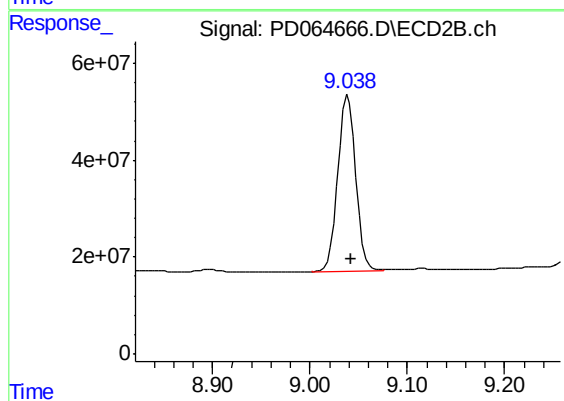
#19 Endosulfan Sulfate

R.T.: 8.742 min
Delta R.T.: -0.011 min
Response: 8228496
Conc: 1.53 ng/ml



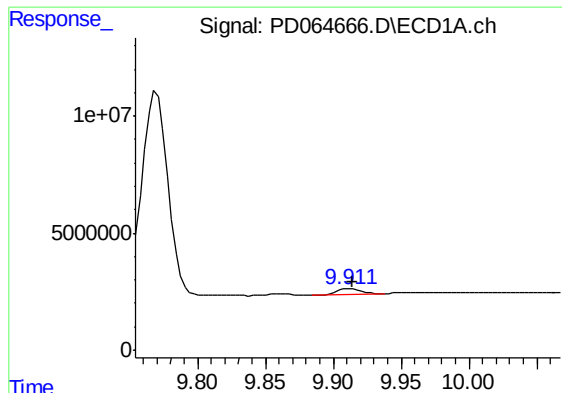
#20 Methoxychlor

R.T.: 9.770 min
Delta R.T.: -0.002 min
Response: 118228166
Conc: 165.22 ng/ml



#20 Methoxychlor

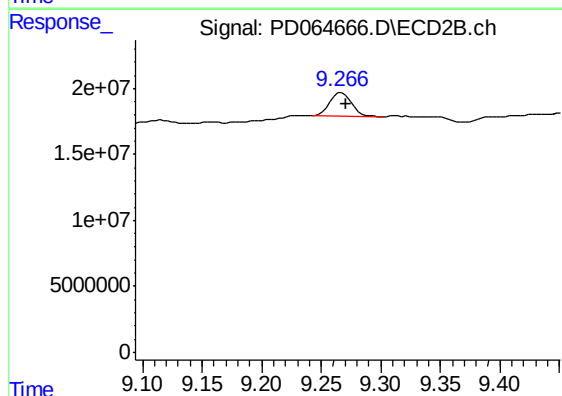
R.T.: 9.039 min
Delta R.T.: -0.003 min
Response: 468604679
Conc: 183.01 ng/ml



#21 Endrin ketone

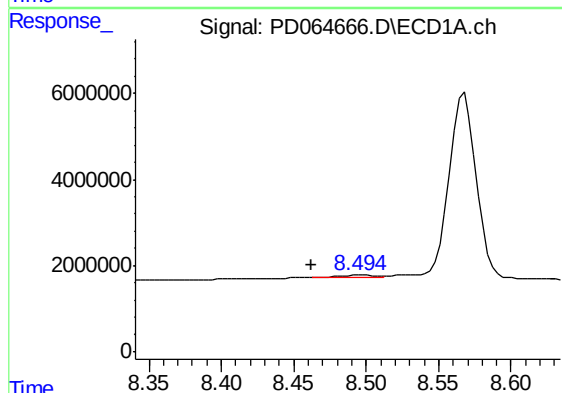
R.T.: 9.912 min
Delta R.T.: -0.002 min
Response: 2937709
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3127



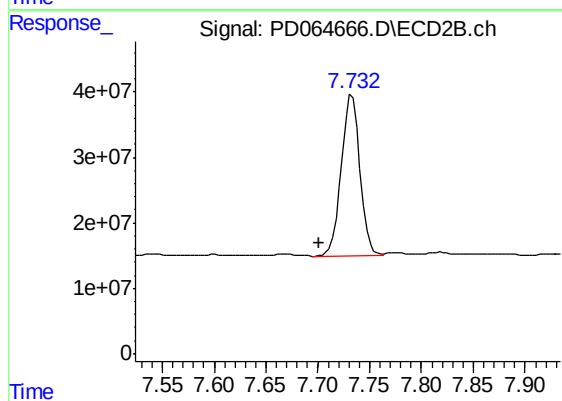
#21 Endrin ketone

R.T.: 9.267 min
Delta R.T.: -0.004 min
Response: 22712385
Conc: 3.79 ng/ml



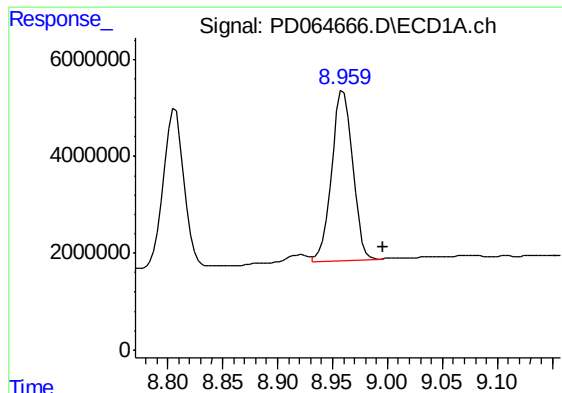
#22 Toxaphene-1

R.T.: 8.496 min
Delta R.T.: 0.033 min
Response: 1004582
Conc: 107.66 ng/ml



#22 Toxaphene-1

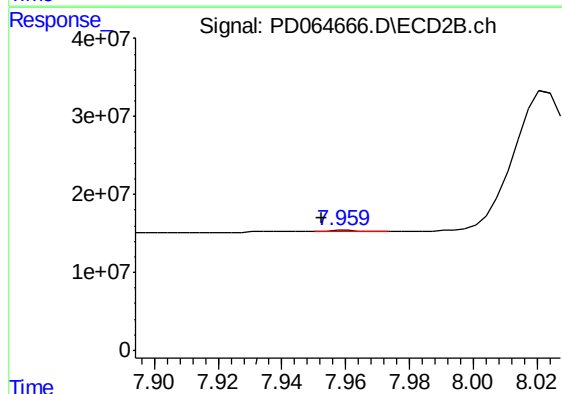
R.T.: 7.733 min
Delta R.T.: 0.032 min
Response: 309653299
Conc: 8229.88 ng/ml



#23 Toxaphene-2

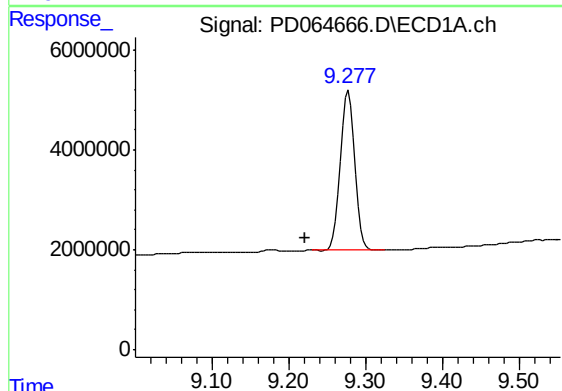
R.T.: 8.960 min
Delta R.T.: -0.036 min
Response: 47142186
Conc: 2704.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3127



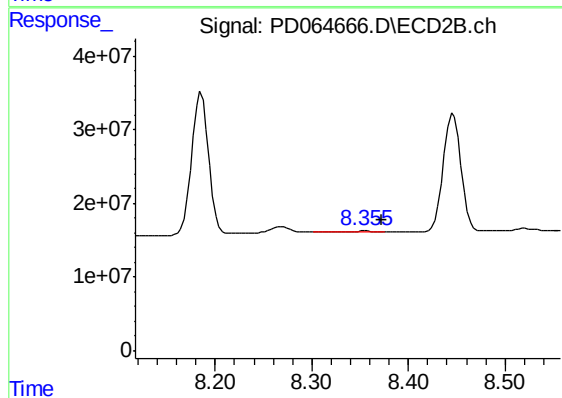
#23 Toxaphene-2

R.T.: 7.960 min
Delta R.T.: 0.008 min
Response: 360826
Conc: 4.27 ng/ml



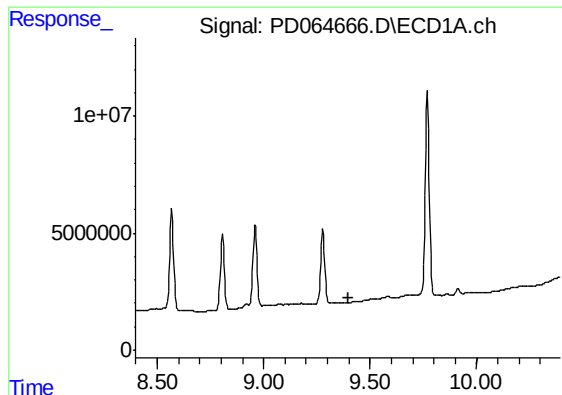
#24 Toxaphene-3

R.T.: 9.278 min
Delta R.T.: 0.057 min
Response: 41740207
Conc: 3443.43 ng/ml



#24 Toxaphene-3

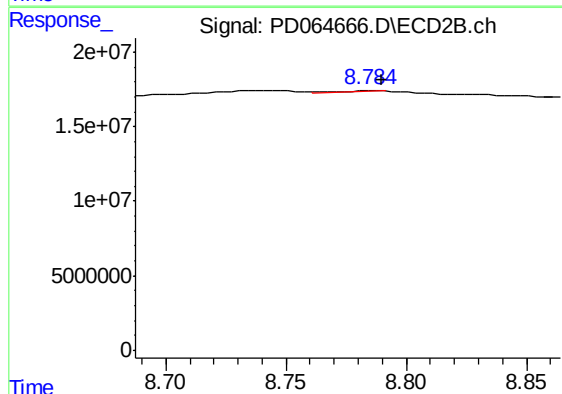
R.T.: 8.356 min
Delta R.T.: -0.016 min
Response: 1088407
Conc: 9.50 ng/ml



#25 Toxaphene-4

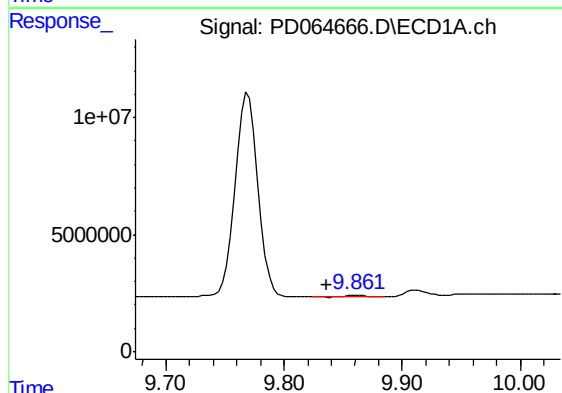
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3127



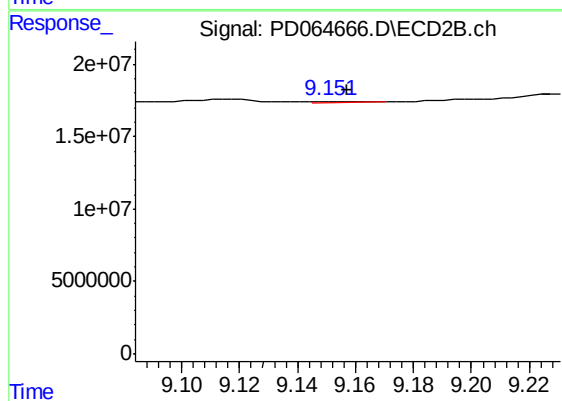
#25 Toxaphene-4

R.T.: 8.786 min
Delta R.T.: -0.004 min
Response: 1910929
Conc: 33.92 ng/ml



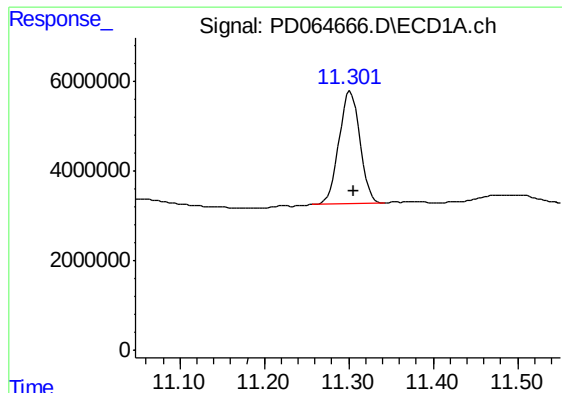
#26 Toxaphene-5

R.T.: 9.862 min
Delta R.T.: 0.026 min
Response: 1036338
Conc: 56.13 ng/ml



#26 Toxaphene-5

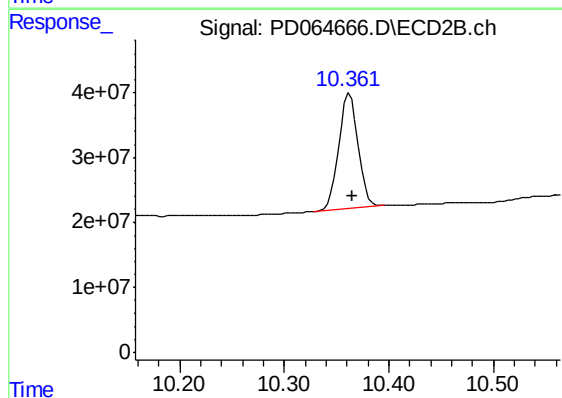
R.T.: 9.153 min
Delta R.T.: -0.004 min
Response: 554810
Conc: 4.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.302 min
Delta R.T.: -0.003 min
Response: 43459719
Conc: 33.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3127



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.003 min
Response: 228542078
Conc: 38.43 ng/ml