

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
 Data File : PD064519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 12:25
 Operator : AR\AJ
 Sample : INDA336
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3117

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:40:27 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...	5.404	4.618	23280836	195.2E6	19.516	21.361
27)	SA Decachlor...	11.304	10.363	51170778	255.9E6	38.872	43.036
Target Compounds							
2)	A alpha-BHC	5.987	5.320	31643417	259.8E6	19.424	21.080
3)	MA gamma-BHC...	6.385	5.740	30845051	238.6E6	19.667	20.925
4)	MA Heptachlor	7.034	6.150	32690194	236.9E6	19.452	20.895
5)	MB Aldrin	0.000	6.472	0	1440044	N.D.	0.137
6)	B beta-BHC	0.000	6.091f	0	2311855	N.D.	0.381
7)	B delta-BHC	6.877f	6.389	3586753	406340	2.061	<MDL #
8)	B Heptachlor...	0.000	7.045	0	556276	N.D.	<MDL
9)	A Endosulfan I	8.278	7.448	27353455	159.9E6	19.404	20.798
10)	B trans-Chl...	0.000	7.371f	0	1113816	N.D.	0.123
11)	B cis-Chlor...	8.278f	7.404	27353455	183071	17.556	<MDL #
13)	MA Dieldrin	8.568	7.734	57533898	308.1E6	38.580	38.360
14)	MA Endrin	8.807	8.024	46790295	231.0E6	36.544	40.206
15)	B Endosulfa...	0.000	8.268f	0	18090629	N.D.	3.134
16)	A 4,4'-DDD	8.961	8.187	47611132	231.4E6	38.786	40.169
17)	MA 4,4'-DDT	9.278	8.447	49706989	228.9E6	38.076	41.590
18)	B Endrin al...	9.178	8.521	569370	3374500	0.503	0.684 #
19)	B Endosulfa...	0.000	8.747	0	561070	N.D.	0.104
20)	A Methoxychlor	9.770	9.040	136.6E6	506.9E6	190.906	197.956
21)	B Endrin ke...	9.913	9.268	2182297	15267434	1.442	2.545 #
22)	Toxaphene-1	0.000	7.734	0	308.1E6	N.D.	8188.576
23)	Toxaphene-2	8.961	7.960	47611132	2609796	2731.160	30.904 #
24)	Toxaphene-3	9.178	0.000	569370	0	46.971	N.D. #
25)	Toxaphene-4	0.000	8.747	0	561070	N.D.	9.960
26)	Toxaphene-5	9.863	9.116	1851981	9563511	100.308	76.074

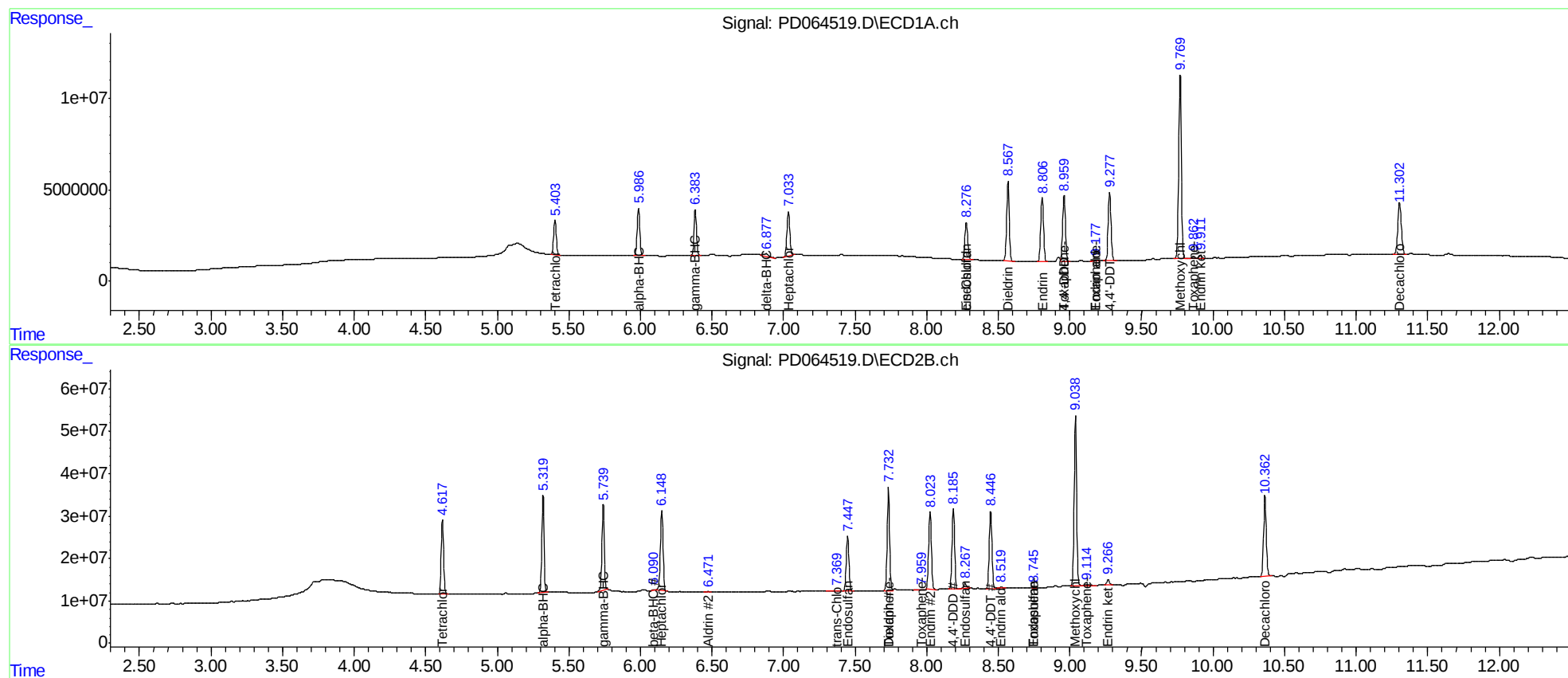
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

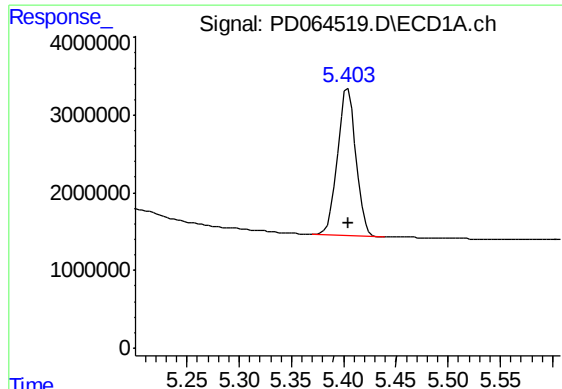
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
Data File : PD064519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 12:25
Operator : AR\AJ
Sample : INDA336
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA3117

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:40:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
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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

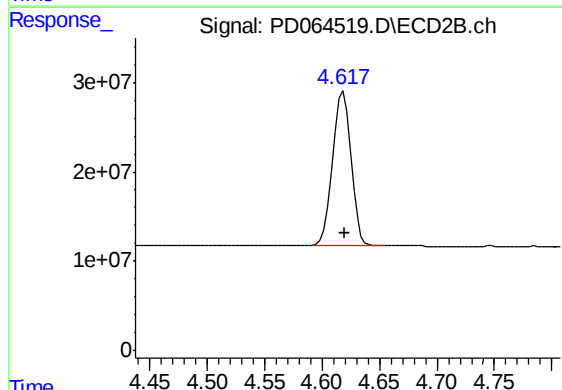




#1 Tetrachloro-m-xylene

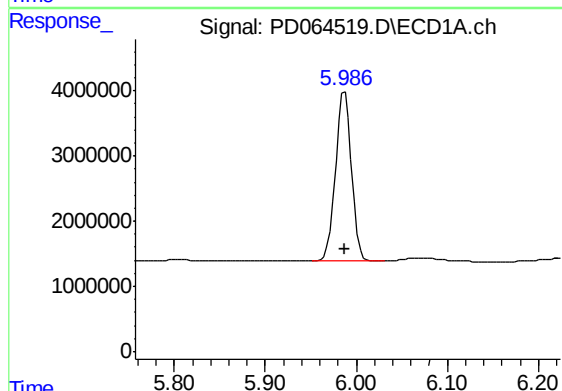
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 23280836
Conc: 19.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3117



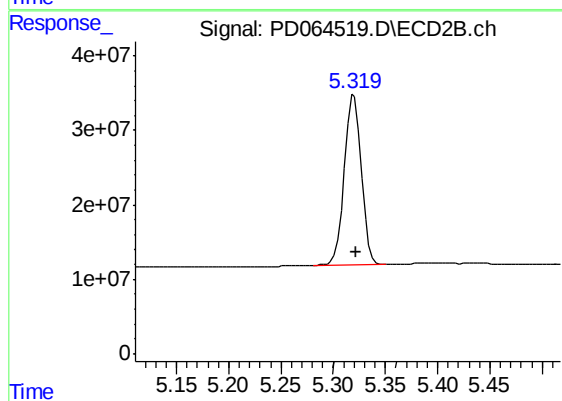
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 195195328
Conc: 21.36 ng/ml



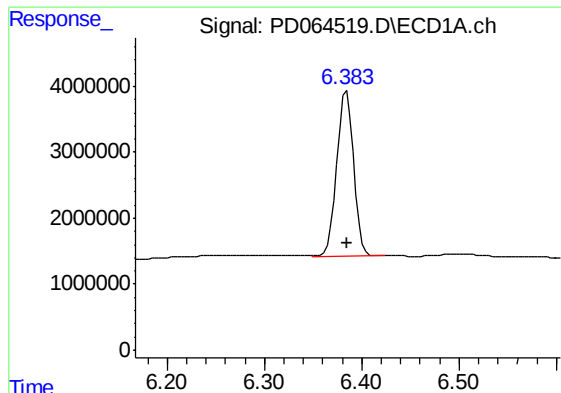
#2 alpha-BHC

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 31643417
Conc: 19.42 ng/ml



#2 alpha-BHC

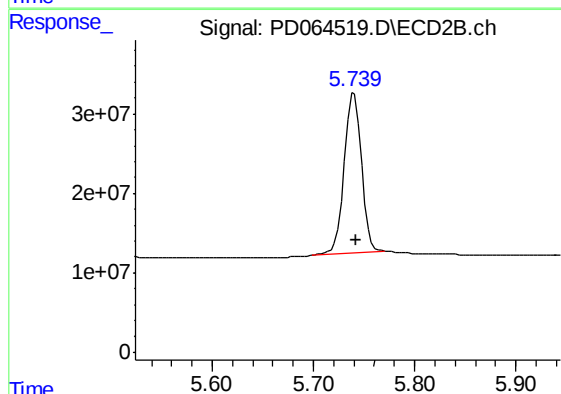
R.T.: 5.320 min
Delta R.T.: -0.001 min
Response: 259816848
Conc: 21.08 ng/ml



#3 gamma-BHC (Lindane)

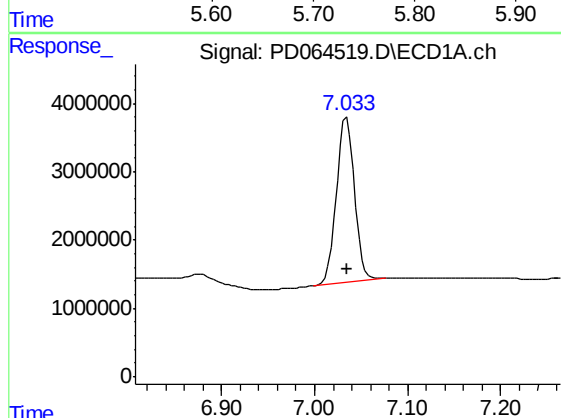
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 30845051
Conc: 19.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3117



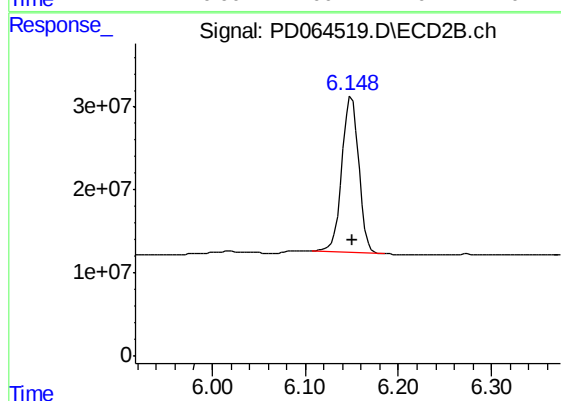
#3 gamma-BHC (Lindane)

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 238618718
Conc: 20.93 ng/ml



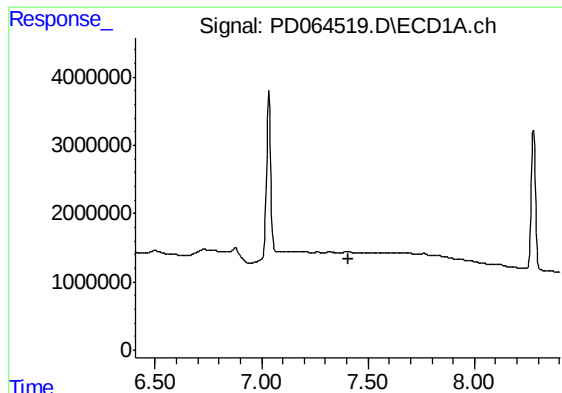
#4 Heptachlor

R.T.: 7.034 min
Delta R.T.: -0.001 min
Response: 32690194
Conc: 19.45 ng/ml



#4 Heptachlor

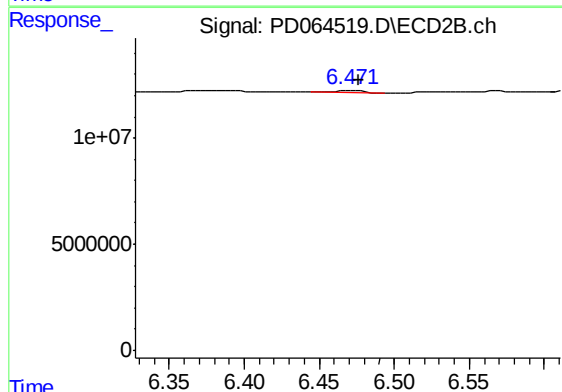
R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 236899940
Conc: 20.89 ng/ml



#5 Aldrin

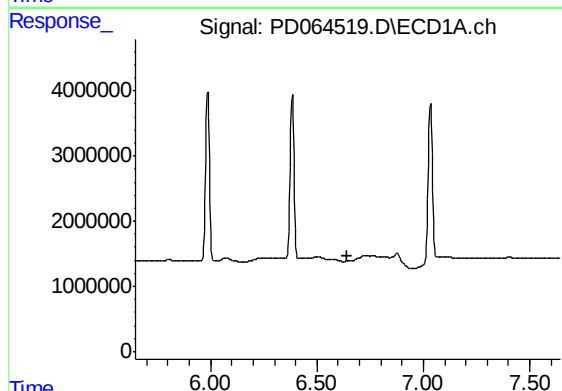
R.T.: 0.000 min
Exp R.T.: 7.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3117



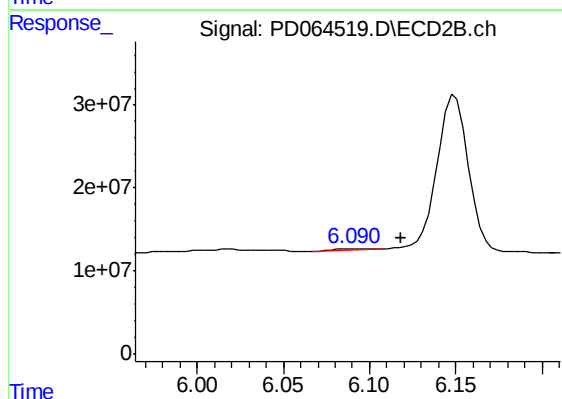
#5 Aldrin

R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 1440044
Conc: 0.14 ng/ml



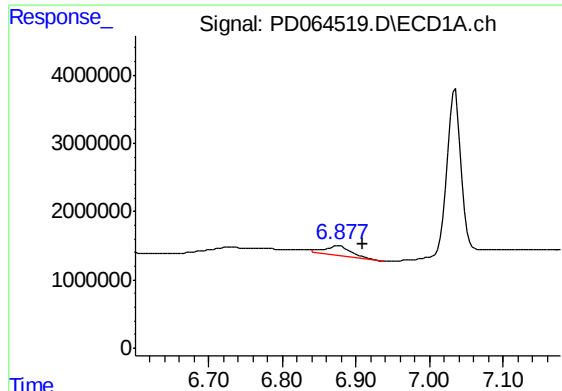
#6 beta-BHC

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



#6 beta-BHC

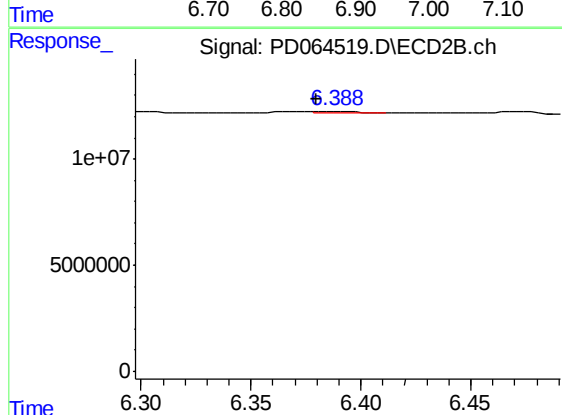
R.T.: 6.091 min
Delta R.T.: -0.027 min
Response: 2311855
Conc: 0.38 ng/ml



#7 delta-BHC

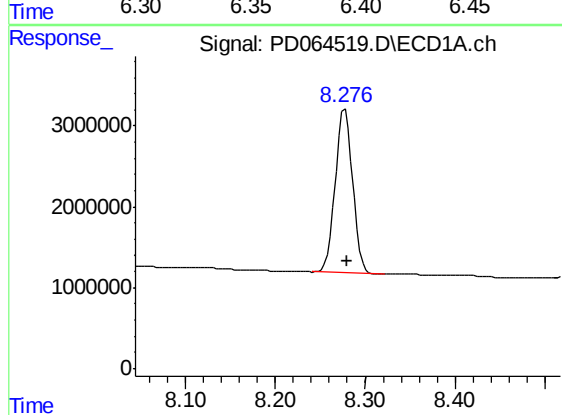
R.T.: 6.877 min
Delta R.T.: -0.031 min
Response: 3586753
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3117



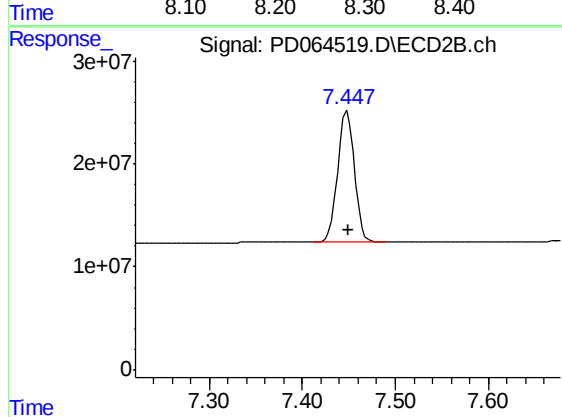
#7 delta-BHC

R.T.: 6.389 min
Delta R.T.: 0.009 min
Response: 406340
Conc: N.D.



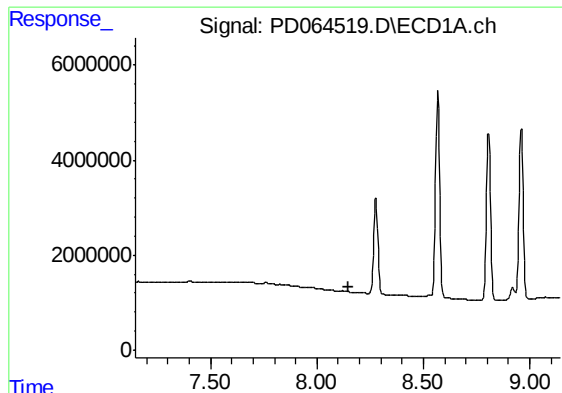
#9 Endosulfan I

R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 27353455
Conc: 19.40 ng/ml



#9 Endosulfan I

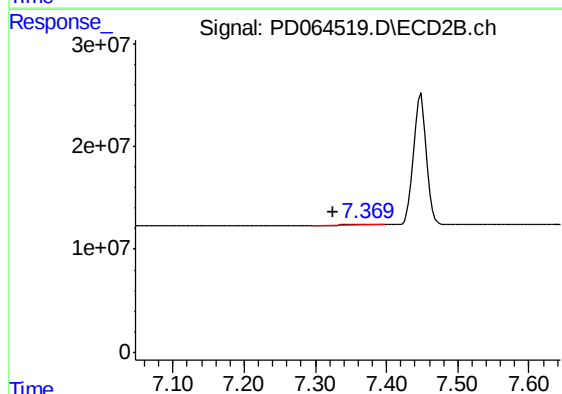
R.T.: 7.448 min
Delta R.T.: -0.001 min
Response: 159928275
Conc: 20.80 ng/ml



#10 trans-Chlordane

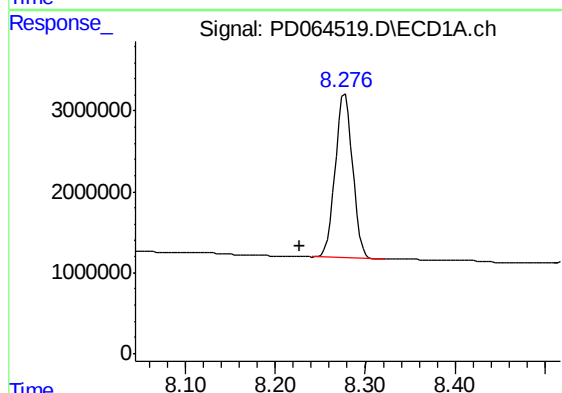
R.T.: 0.000 min
Exp R.T.: 8.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3117



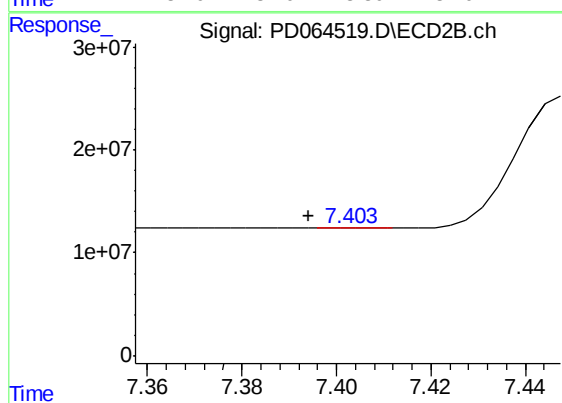
#10 trans-Chlordane

R.T.: 7.371 min
Delta R.T.: 0.046 min
Response: 1113816
Conc: 0.12 ng/ml



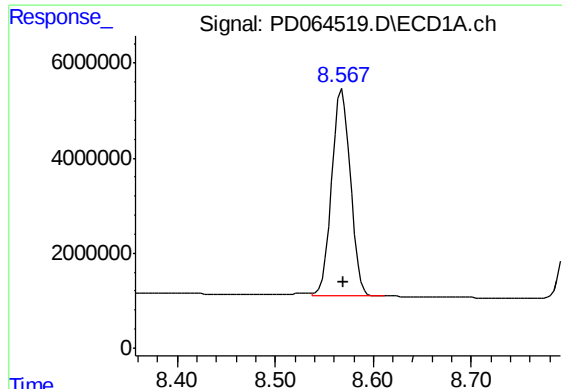
#11 cis-Chlordane

R.T.: 8.278 min
Delta R.T.: 0.050 min
Response: 27353455
Conc: 17.56 ng/ml



#11 cis-Chlordane

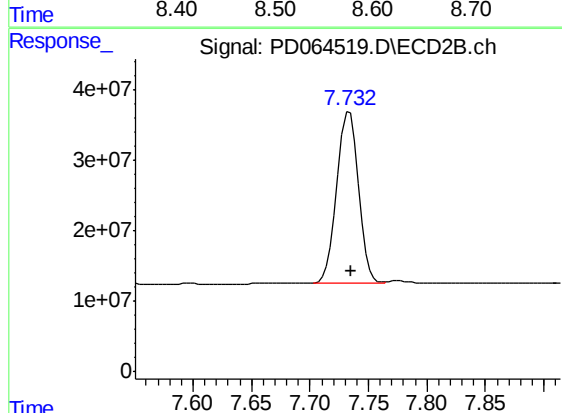
R.T.: 7.404 min
Delta R.T.: 0.009 min
Response: 183071
Conc: N.D.



#13 Dielddrin

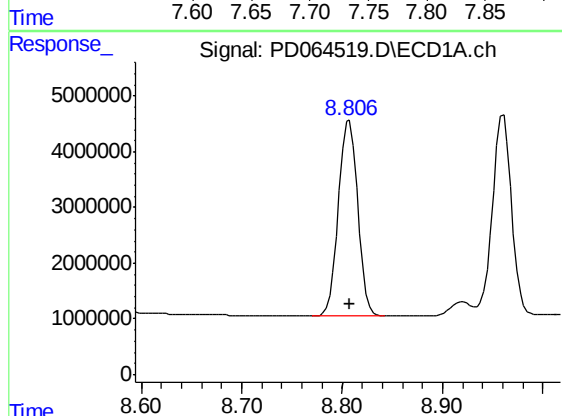
R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 57533898
Conc: 38.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3117



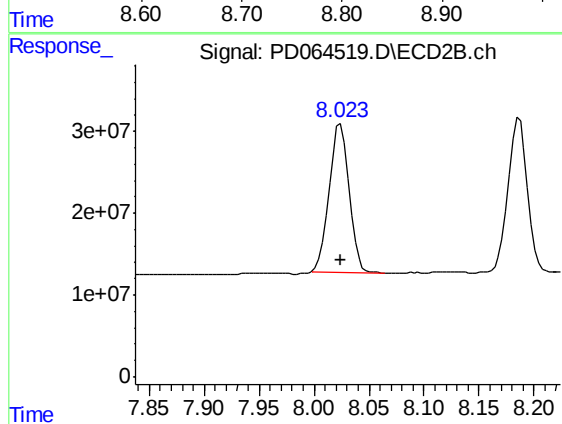
#13 Dielddrin

R.T.: 7.734 min
Delta R.T.: -0.002 min
Response: 308099138
Conc: 38.36 ng/ml



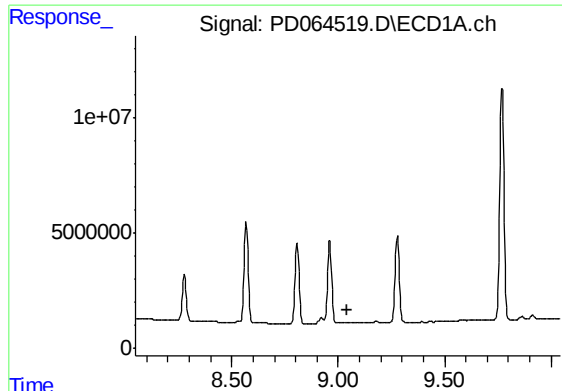
#14 Endrin

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 46790295
Conc: 36.54 ng/ml



#14 Endrin

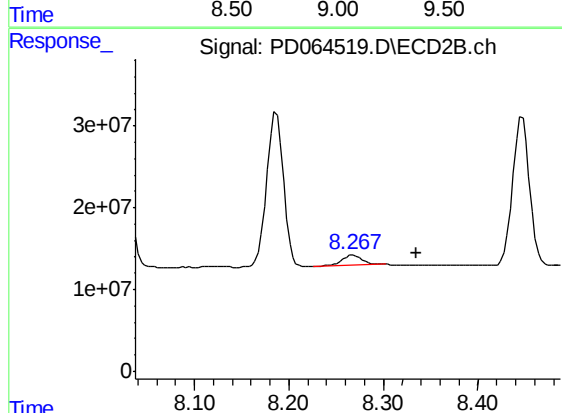
R.T.: 8.024 min
Delta R.T.: 0.000 min
Response: 230964627
Conc: 40.21 ng/ml



#15 Endosulfan II

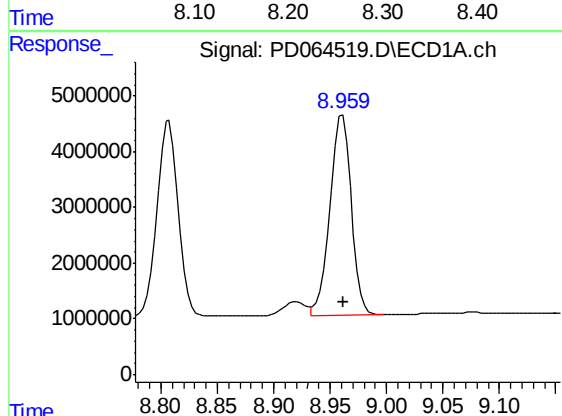
R.T.: 0.000 min
Exp R.T.: 9.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3117



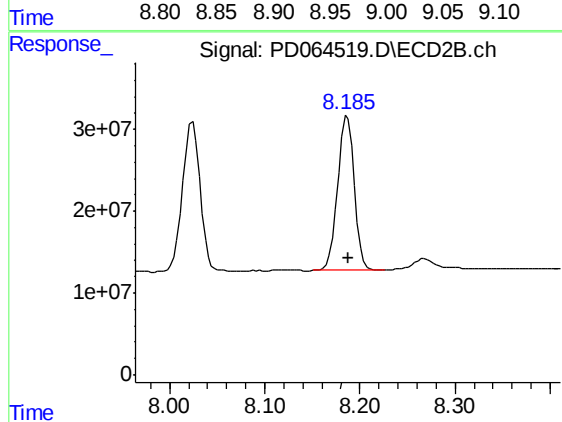
#15 Endosulfan II

R.T.: 8.268 min
Delta R.T.: -0.066 min
Response: 18090629
Conc: 3.13 ng/ml



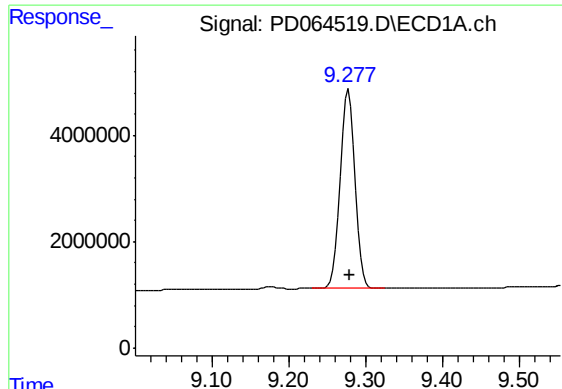
#16 4,4'-DDD

R.T.: 8.961 min
Delta R.T.: -0.001 min
Response: 47611132
Conc: 38.79 ng/ml



#16 4,4'-DDD

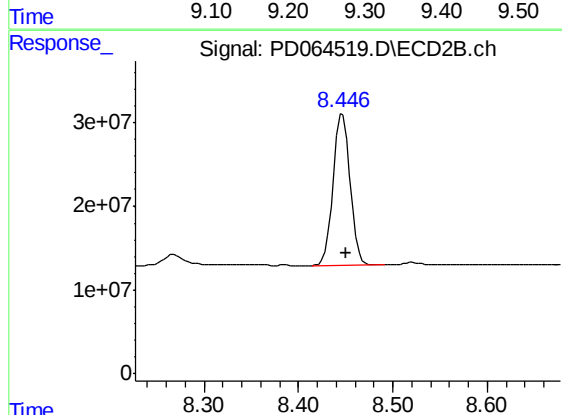
R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 231352874
Conc: 40.17 ng/ml



#17 4,4'-DDT

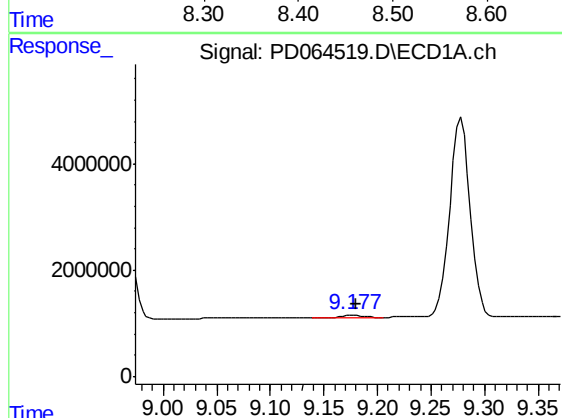
R.T.: 9.278 min
Delta R.T.: -0.001 min
Response: 49706989
Conc: 38.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3117



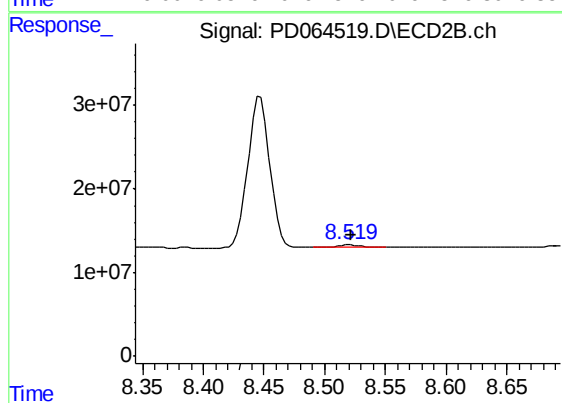
#17 4,4'-DDT

R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 228936827
Conc: 41.59 ng/ml



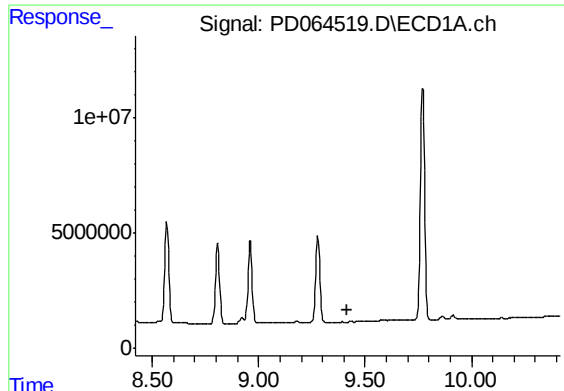
#18 Endrin aldehyde

R.T.: 9.178 min
Delta R.T.: -0.002 min
Response: 569370
Conc: 0.50 ng/ml



#18 Endrin aldehyde

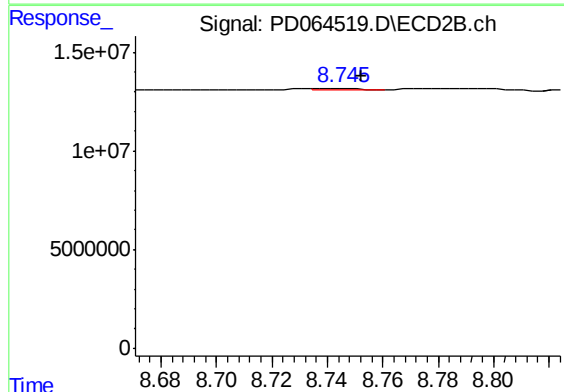
R.T.: 8.521 min
Delta R.T.: -0.002 min
Response: 3374500
Conc: 0.68 ng/ml



#19 Endosulfan Sulfate

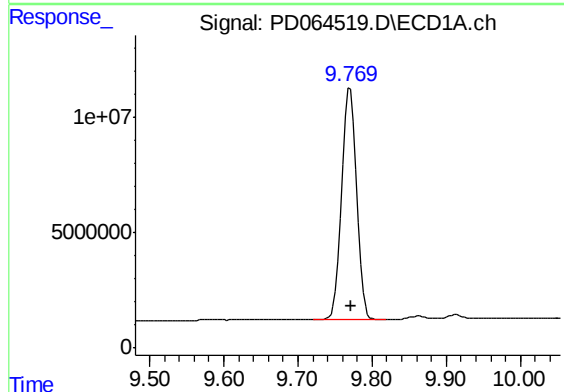
R.T.: 0.000 min
Exp R.T.: 9.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3117



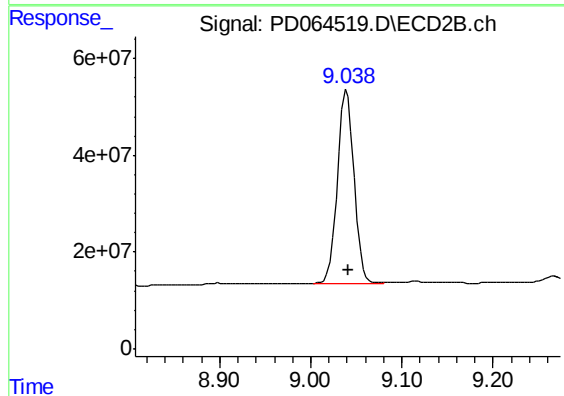
#19 Endosulfan Sulfate

R.T.: 8.747 min
Delta R.T.: -0.006 min
Response: 561070
Conc: 0.10 ng/ml



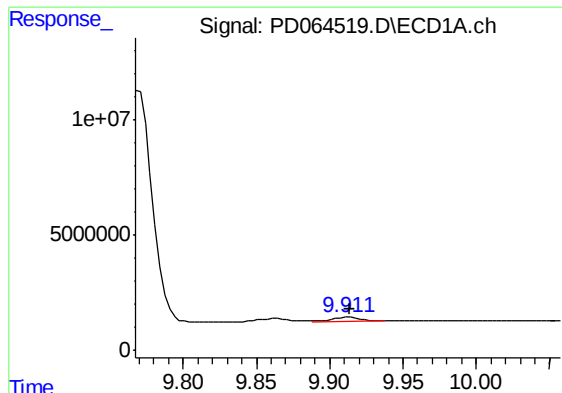
#20 Methoxychlor

R.T.: 9.770 min
Delta R.T.: -0.001 min
Response: 136605411
Conc: 190.91 ng/ml



#20 Methoxychlor

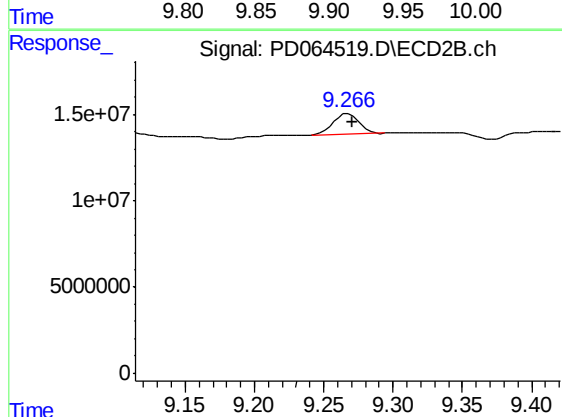
R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 506887381
Conc: 197.96 ng/ml



#21 Endrin ketone

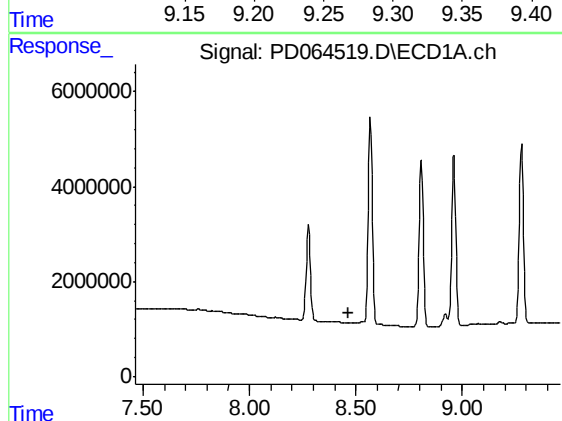
R.T.: 9.913 min
Delta R.T.: -0.001 min
Response: 2182297
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3117



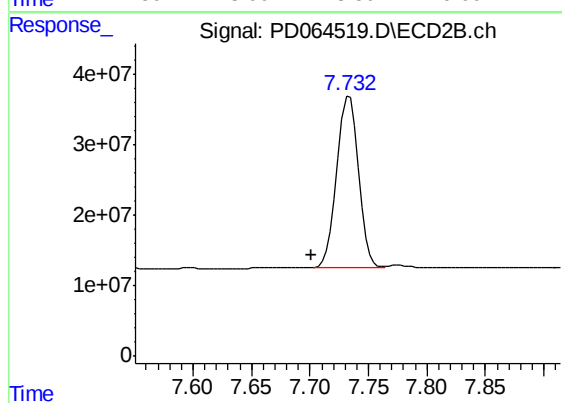
#21 Endrin ketone

R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: 15267434
Conc: 2.55 ng/ml



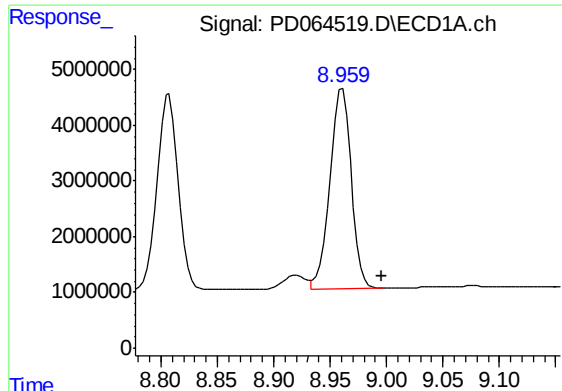
#22 Toxaphene-1

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



#22 Toxaphene-1

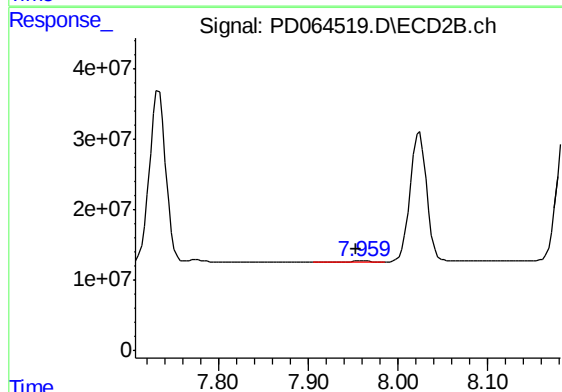
R.T.: 7.734 min
Delta R.T.: 0.032 min
Response: 308099138
Conc: 8188.58 ng/ml



#23 Toxaphene-2

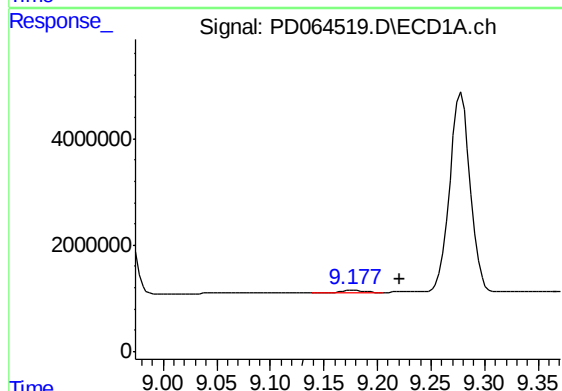
R.T.: 8.961 min
Delta R.T.: -0.036 min
Response: 47611132
Conc: 2731.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3117



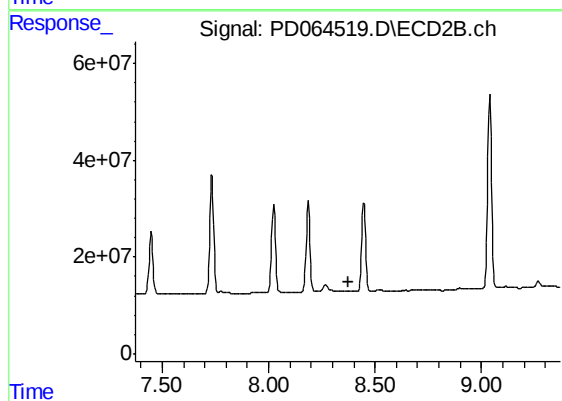
#23 Toxaphene-2

R.T.: 7.960 min
Delta R.T.: 0.008 min
Response: 2609796
Conc: 30.90 ng/ml



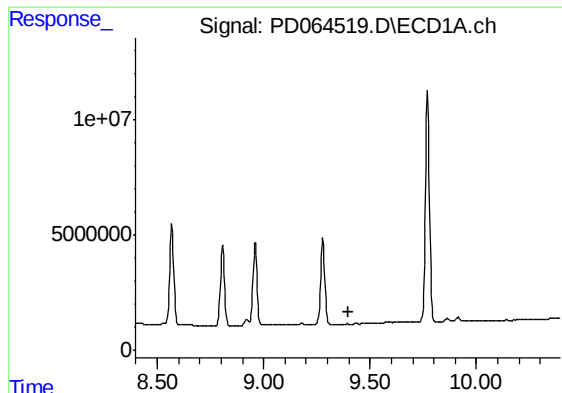
#24 Toxaphene-3

R.T.: 9.178 min
Delta R.T.: -0.043 min
Response: 569370
Conc: 46.97 ng/ml



#24 Toxaphene-3

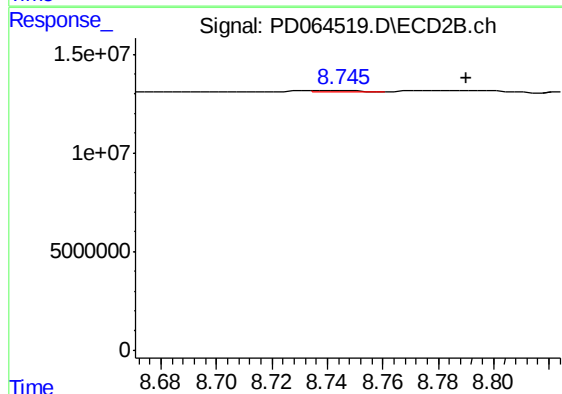
R.T.: 0.000 min
Exp R.T.: 8.373 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

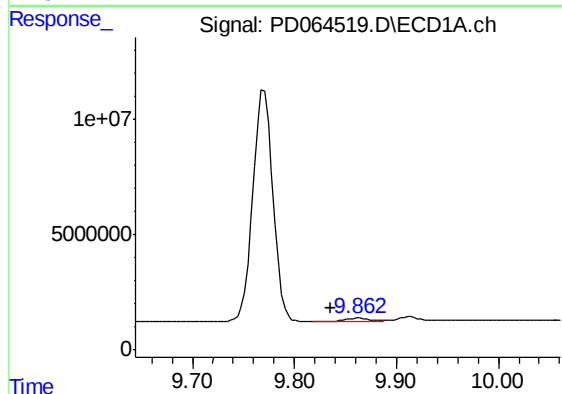
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3117



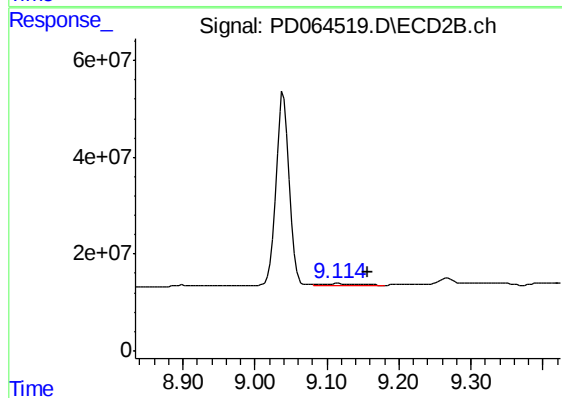
#25 Toxaphene-4

R.T.: 8.747 min
Delta R.T.: -0.043 min
Response: 561070
Conc: 9.96 ng/ml



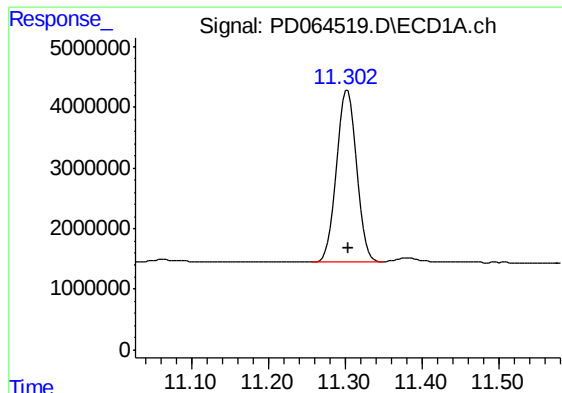
#26 Toxaphene-5

R.T.: 9.863 min
Delta R.T.: 0.027 min
Response: 1851981
Conc: 100.31 ng/ml



#26 Toxaphene-5

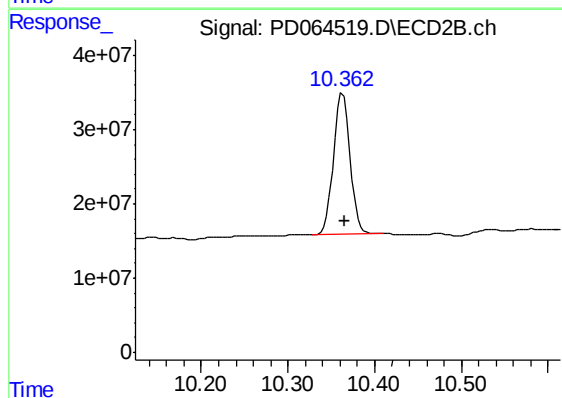
R.T.: 9.116 min
Delta R.T.: -0.041 min
Response: 9563511
Conc: 76.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: -0.002 min
Response: 51170778
Conc: 38.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3117



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.002 min
Response: 255930335
Conc: 43.04 ng/ml