

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051624AL\
 Data File : FD047772.D
 Signal(s) : FID2B.ch
 Acq On : 16 May 2024 17:54
 Operator : YP/AJ
 Sample : P2486-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 03:59:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 13:08:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.352	5869256	26.896 ug/ml
Spiked Amount 50.000		Recovery =	53.79%
12) S 1-chlorooctadecane (S...	12.791	4705927	28.879 ug/ml
Spiked Amount 50.000		Recovery =	57.76%
Target Compounds			
6) T n-Tetradecane (C14)	8.022	68998	0.353 ug/ml
7) T n-Hexadecane (C16)	9.613	160029	0.797 ug/ml
8) T n-Octadecane (C18)	11.047	142726	0.703 ug/ml
10) T n-Eicosane (C20)	12.349	104545	0.536 ug/ml
11) T n-Heneicosane (C21)	12.960	90651	0.471 ug/ml
13) T n-Docosane (C22)	13.543	54285	0.285 ug/ml
14) T n-Tetracosane (C24)	14.639	46885	0.249 ug/ml
16) T n-Octacosane (C28)	16.645	79076	0.454 ug/ml
17) T n-Tricontane (C30)	17.483	58126	0.333 ug/ml
18) T n-Dotriacontane (C32)	18.310	86759	0.510 ug/ml
19) T n-Tetratriacontane (C34)	19.090	43982	0.273 ug/ml

(f)=RT Delta > 1/2 Window

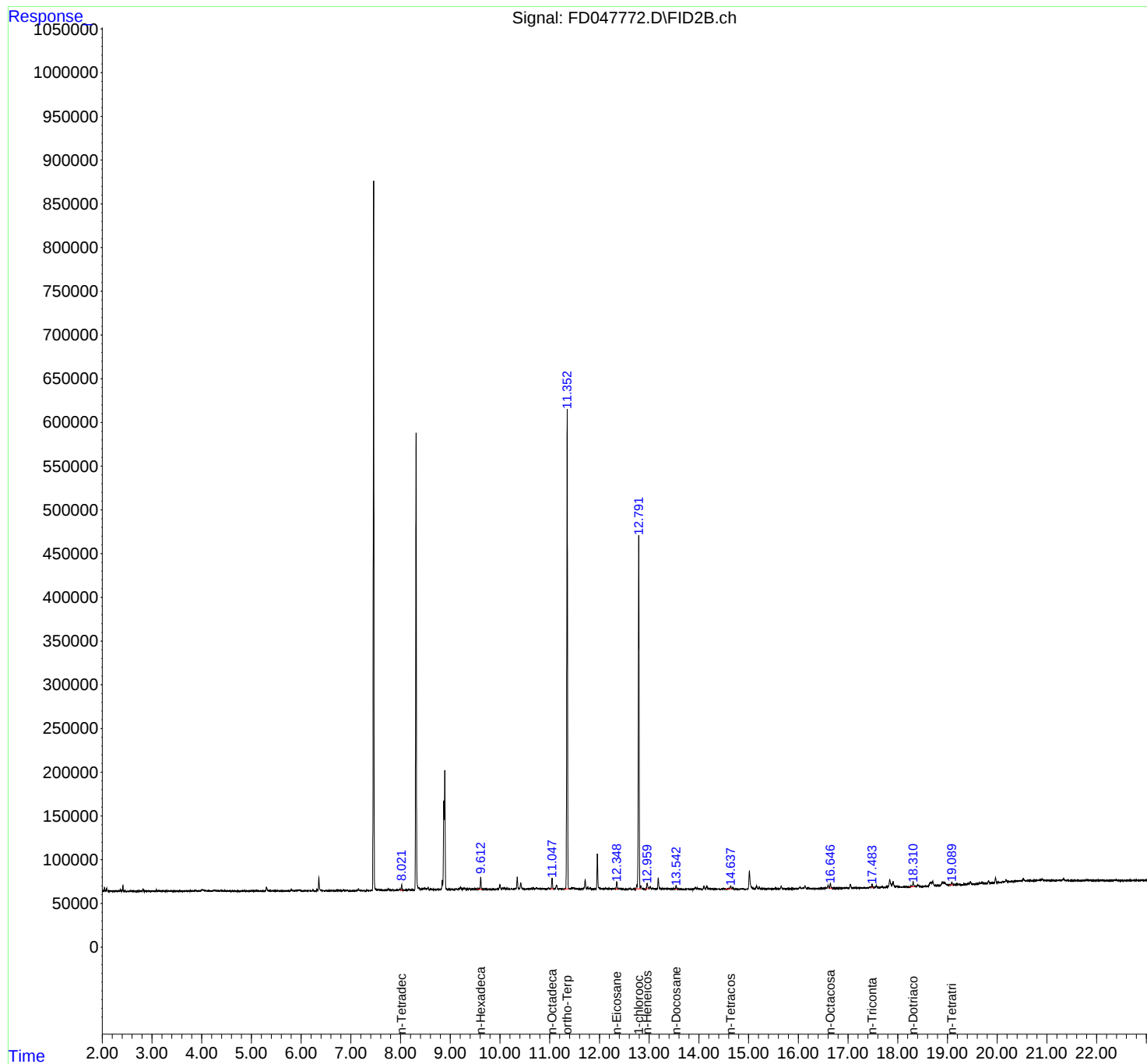
(m)=manual int.

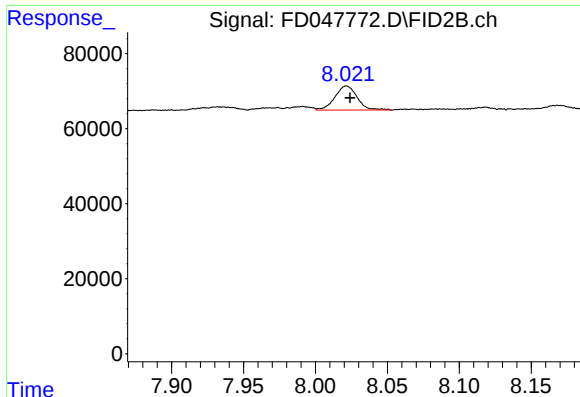
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Signal Info : 20M x 0.18mm x 0.18um

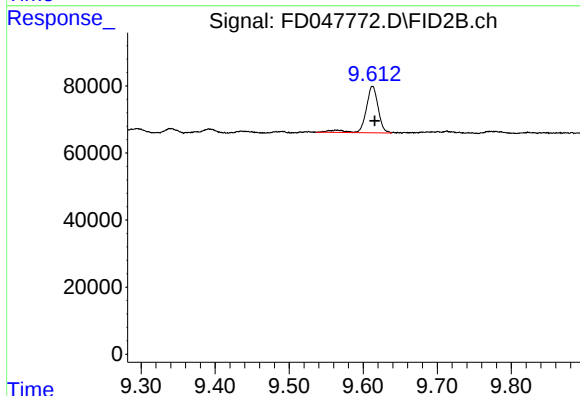




#6 n-Tetradecane (C14)

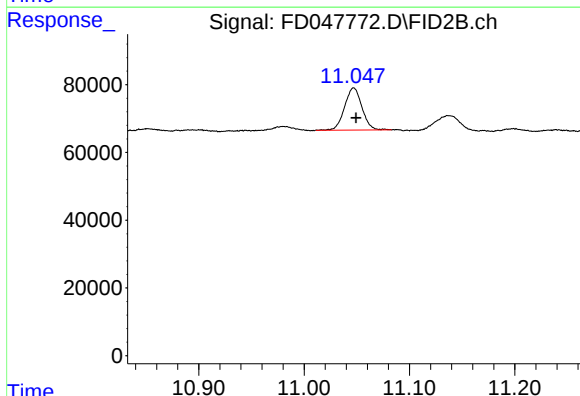
R.T.: 8.022 min
Delta R.T.: -0.002 min
Response: 68998
Conc: 0.35 ug/ml

Instrument :
FID_D
ClientSampleId :



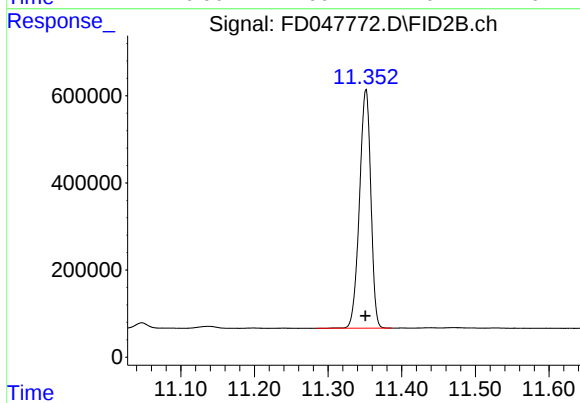
#7 n-Hexadecane (C16)

R.T.: 9.613 min
Delta R.T.: -0.003 min
Response: 160029
Conc: 0.80 ug/ml



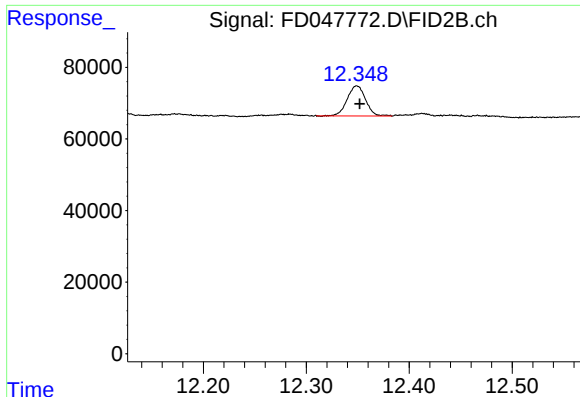
#8 n-Octadecane (C18)

R.T.: 11.047 min
Delta R.T.: -0.002 min
Response: 142726
Conc: 0.70 ug/ml



#9 ortho-Terphenyl (SURR)

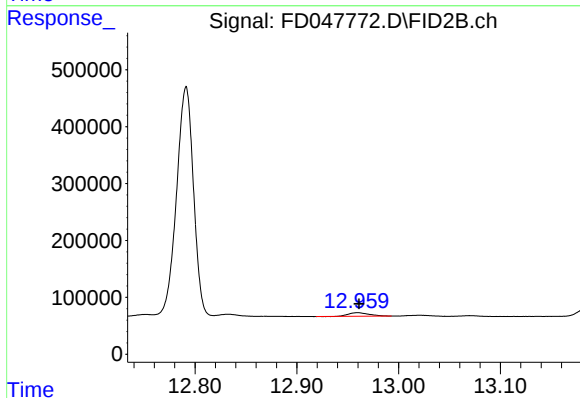
R.T.: 11.352 min
Delta R.T.: 0.000 min
Response: 5869256
Conc: 26.90 ug/ml



#10 n-Eicosane (C20)

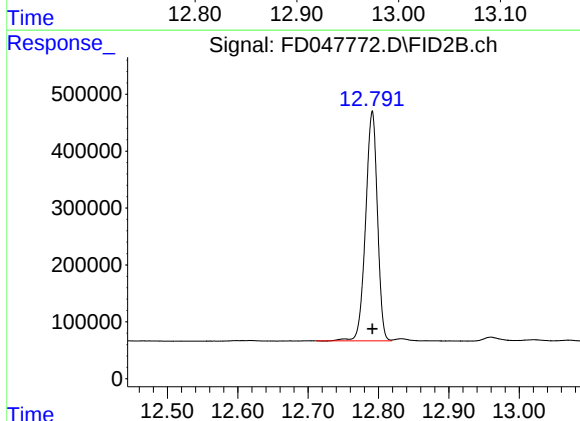
R.T.: 12.349 min
Delta R.T.: -0.003 min
Response: 104545
Conc: 0.54 ug/ml

Instrument :
FID_D
ClientSampleId :



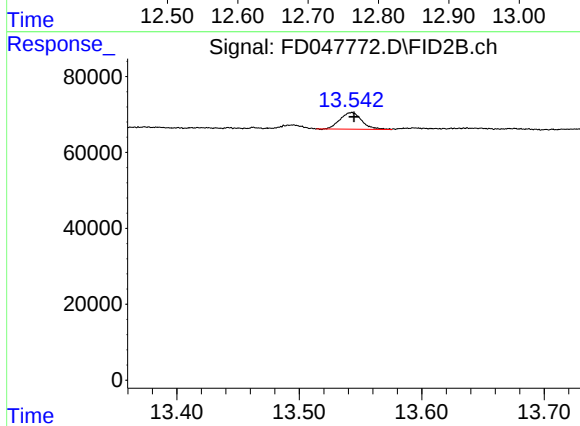
#11 n-Heneicosane (C21)

R.T.: 12.960 min
Delta R.T.: -0.002 min
Response: 90651
Conc: 0.47 ug/ml



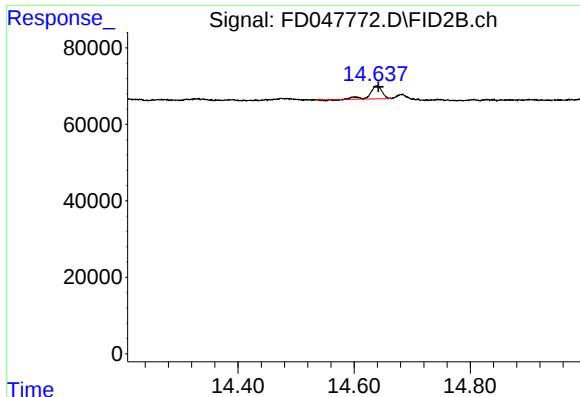
#12 1-chlorooctadecane (SURR)

R.T.: 12.791 min
Delta R.T.: 0.000 min
Response: 4705927
Conc: 28.88 ug/ml



#13 n-Docosane (C22)

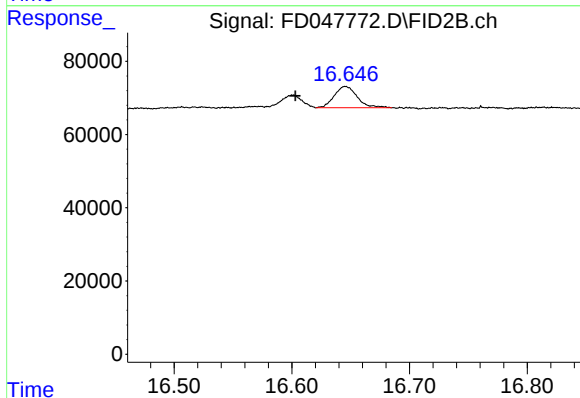
R.T.: 13.543 min
Delta R.T.: -0.002 min
Response: 54285
Conc: 0.29 ug/ml



#14 n-Tetracosane (C24)

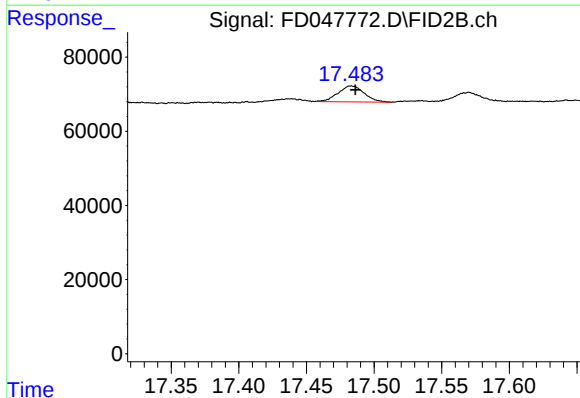
R.T.: 14.639 min
Delta R.T.: -0.003 min
Response: 46885
Conc: 0.25 ug/ml

Instrument :
FID_D
ClientSampleId :



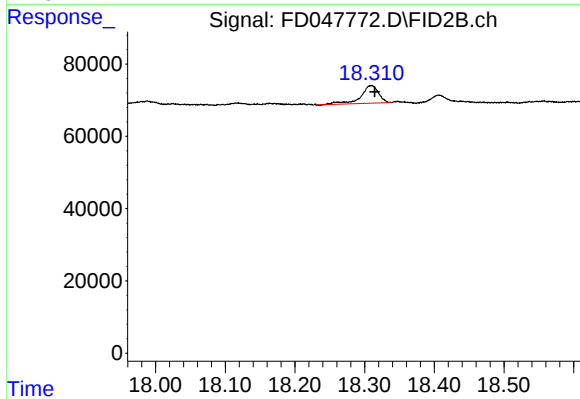
#16 n-Octacosane (C28)

R.T.: 16.645 min
Delta R.T.: 0.042 min
Response: 79076
Conc: 0.45 ug/ml



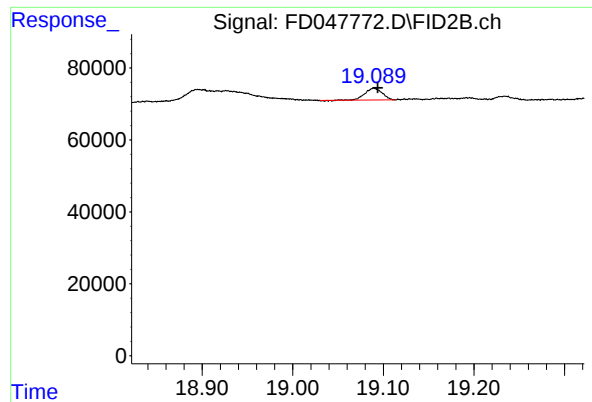
#17 n-Tricontane (C30)

R.T.: 17.483 min
Delta R.T.: -0.003 min
Response: 58126
Conc: 0.33 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.310 min
Delta R.T.: -0.004 min
Response: 86759
Conc: 0.51 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.090 min
Delta R.T.: -0.004 min
Response: 43982
Conc: 0.27 ug/ml

Instrument :

FID_D

ClientSampleId :