

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072023AL\
 Data File : FD046152.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jul 2023 18:35
 Operator : YP/AJ
 Sample : 03641-18
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 21 01:24:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072023.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 20 14:31:50 2023
 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)	11.400	6608015	37.901 ug/ml
Spiked Amount 50.000		Recovery =	75.80%
12) S 1-chlorooctadecane (S...	12.834	4670408	38.815 ug/ml
Spiked Amount 50.000		Recovery =	77.63%
Target Compounds			
1) T n-Nonane (C9)	3.184f	72093	0.457 ug/ml
6) T n-Tetradecane (C14)	8.034	386919	2.432 ug/ml
10) T n-Eicosane (C20)	12.425	108415	0.726 ug/ml
14) T n-Tetracosane (C24)	14.627f	99988	0.726 ug/ml
16) T n-Octacosane (C28)	16.706f	115890	0.952 ug/ml
18) T n-Dotriacontane (C32)	18.338	37942	0.311 ug/ml
19) T n-Tetratriacontane (C34)	19.151	55188	0.431 ug/ml
20) T n-Hexatriacontane (C36)	19.914f	66265	0.579 ug/ml

(f)=RT Delta > 1/2 Window

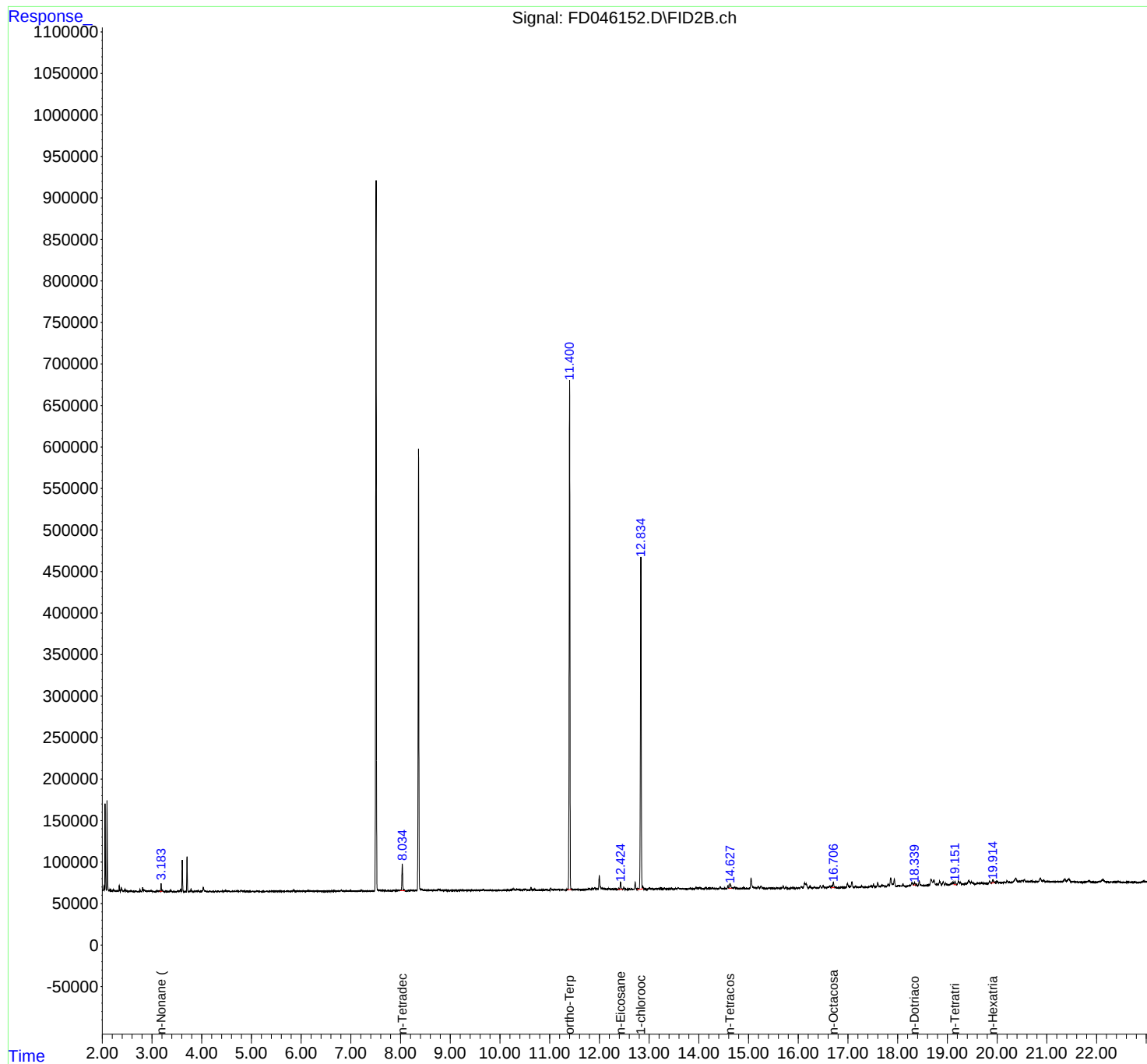
(m)=manual int.

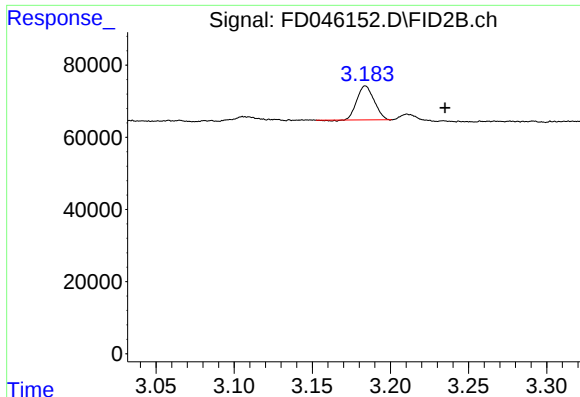
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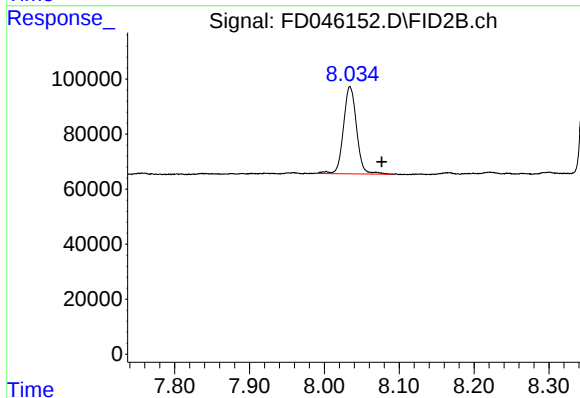




#1 n-Nonane (C9)

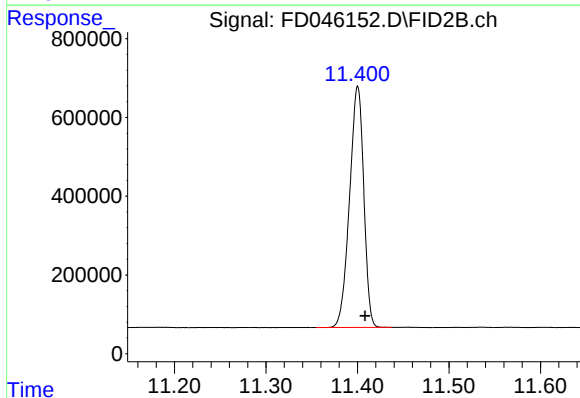
R.T.: 3.184 min
Delta R.T.: -0.051 min
Response: 72093
Conc: 0.46 ug/ml

Instrument :
FID_D
ClientSampleId :



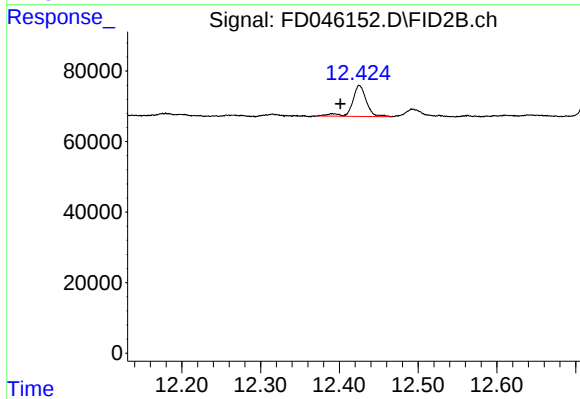
#6 n-Tetradecane (C14)

R.T.: 8.034 min
Delta R.T.: -0.043 min
Response: 386919
Conc: 2.43 ug/ml



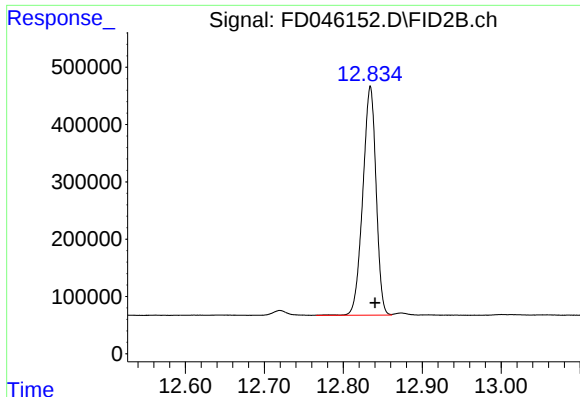
#9 ortho-Terphenyl (SURR)

R.T.: 11.400 min
Delta R.T.: -0.008 min
Response: 6608015
Conc: 37.90 ug/ml



#10 n-Eicosane (C20)

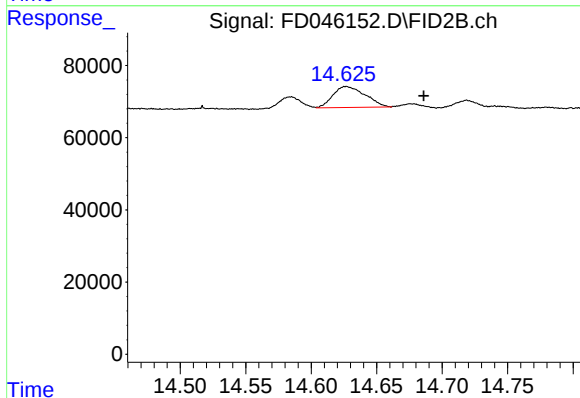
R.T.: 12.425 min
Delta R.T.: 0.024 min
Response: 108415
Conc: 0.73 ug/ml



#12 1-chlorooctadecane (SURR)

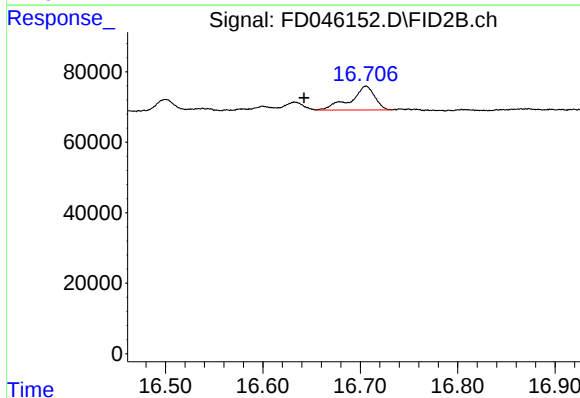
R.T.: 12.834 min
Delta R.T.: -0.006 min
Response: 4670408
Conc: 38.81 ug/ml

Instrument :
FID_D
ClientSampleId :



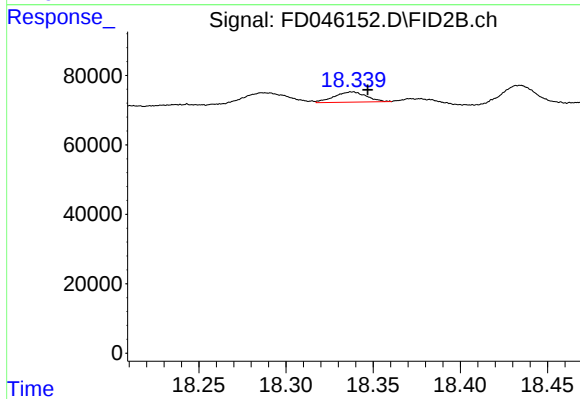
#14 n-Tetracosane (C24)

R.T.: 14.627 min
Delta R.T.: -0.059 min
Response: 99988
Conc: 0.73 ug/ml



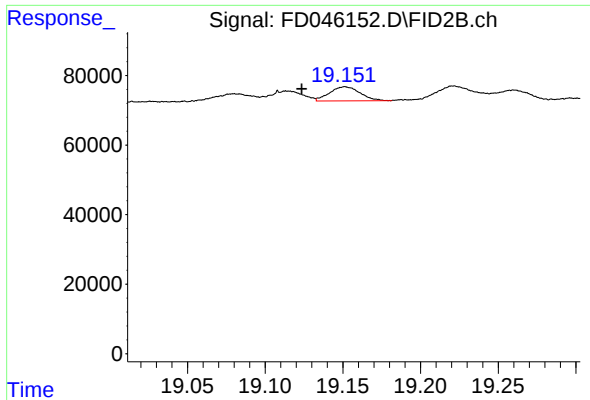
#16 n-Octacosane (C28)

R.T.: 16.706 min
Delta R.T.: 0.064 min
Response: 115890
Conc: 0.95 ug/ml



#18 n-Dotriacontane (C32)

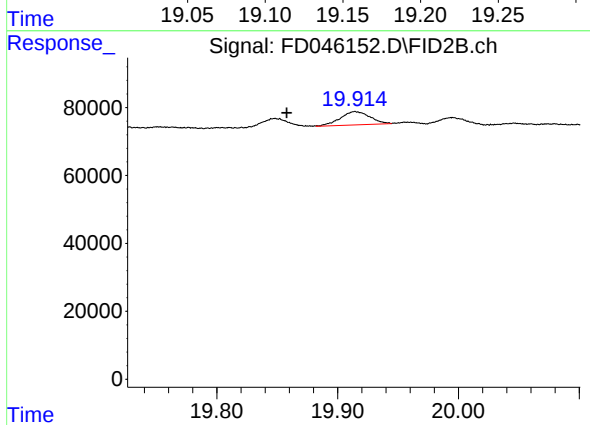
R.T.: 18.338 min
Delta R.T.: -0.009 min
Response: 37942
Conc: 0.31 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.151 min
Delta R.T.: 0.028 min
Response: 55188
Conc: 0.43 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.914 min
Delta R.T.: 0.057 min
Response: 66265
Conc: 0.58 ug/ml