

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072023AL\
 Data File : FD046151.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jul 2023 17:48
 Operator : YP/AJ
 Sample : 03641-17
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 21 01:23:27 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	6765321	38.803 ug/ml
Spiked Amount 50.000		Recovery =	77.61%
12) S 1-chlorooctadecane (S...	12.834	4659343	38.723 ug/ml
Spiked Amount 50.000		Recovery =	77.45%
Target Compounds			
1) T n-Nonane (C9)	3.184f	67732	0.430 ug/ml
6) T n-Tetradecane (C14)	8.034	131949	0.829 ug/ml
10) T n-Eicosane (C20)	12.427	88361	0.592 ug/ml
14) T n-Tetracosane (C24)	14.628f	81713	0.593 ug/ml
16) T n-Octacosane (C28)	16.706f	106386	0.874 ug/ml
22) T n-Tetracontane (C40)	21.364	93284	0.870 ug/ml

(f)=RT Delta > 1/2 Window

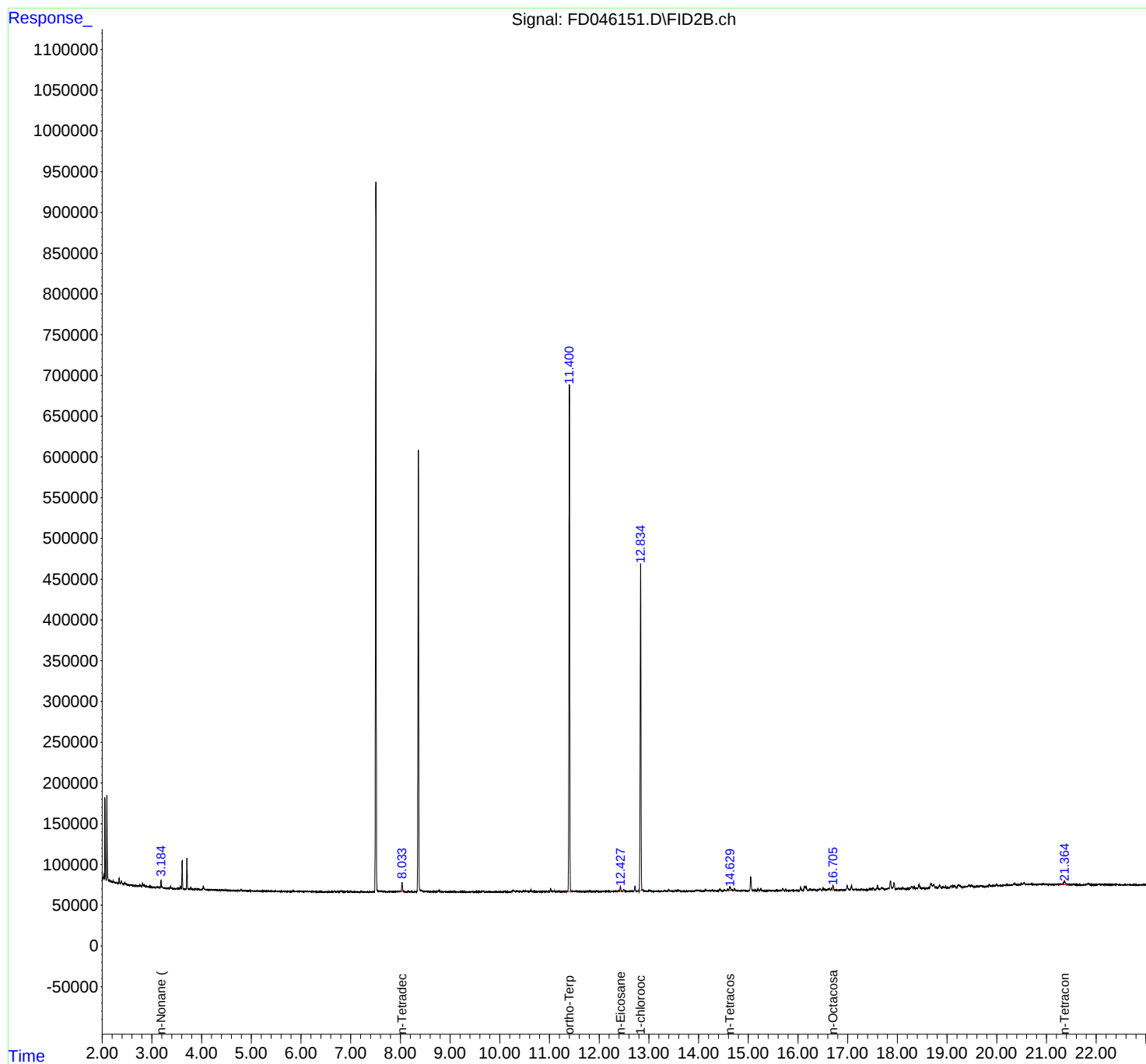
(m)=manual int.

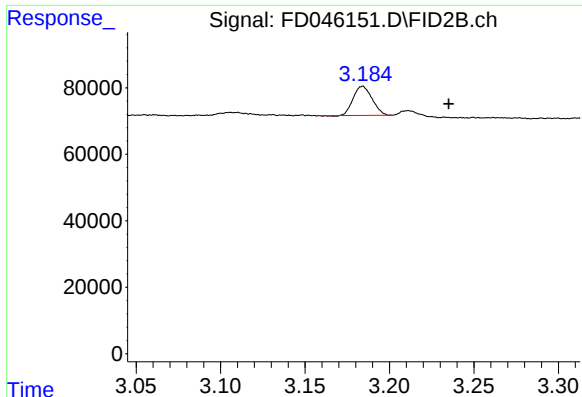
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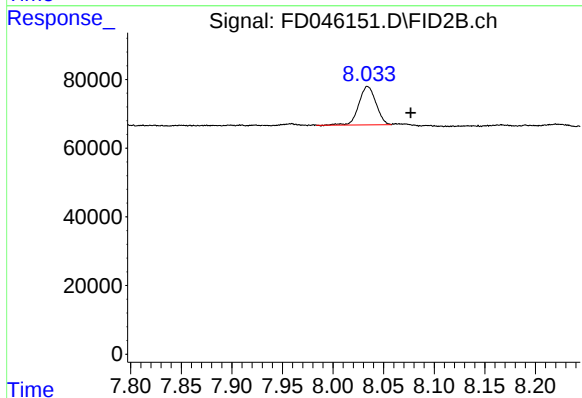




#1 n-Nonane (C9)

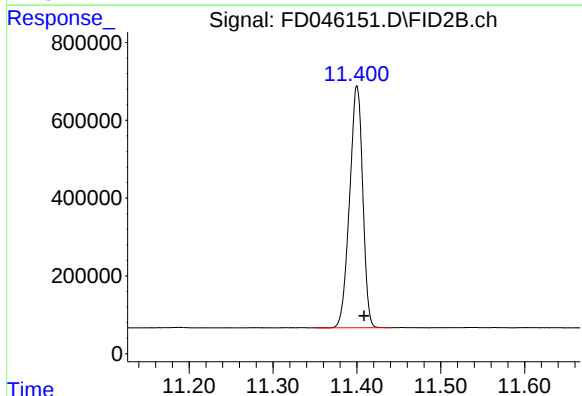
R.T.: 3.184 min
Delta R.T.: -0.051 min
Response: 67732
Conc: 0.43 ug/ml

Instrument :
FID_D
ClientSampleId :



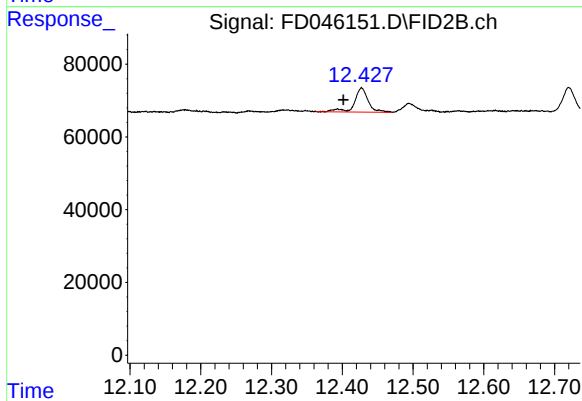
#6 n-Tetradecane (C14)

R.T.: 8.034 min
Delta R.T.: -0.043 min
Response: 131949
Conc: 0.83 ug/ml



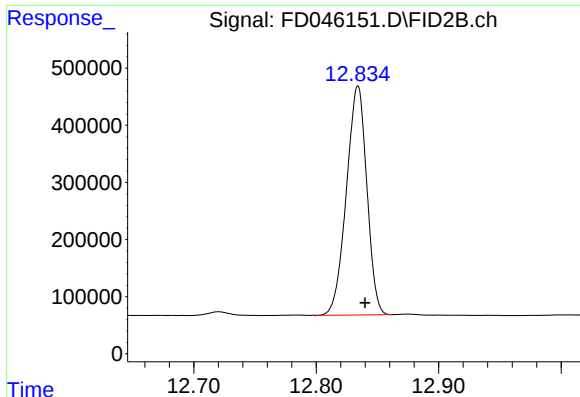
#9 ortho-Terphenyl (SURR)

R.T.: 11.400 min
Delta R.T.: -0.008 min
Response: 6765321
Conc: 38.80 ug/ml



#10 n-Eicosane (C20)

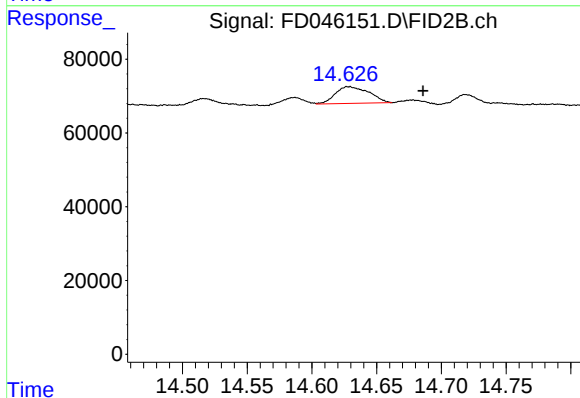
R.T.: 12.427 min
Delta R.T.: 0.026 min
Response: 88361
Conc: 0.59 ug/ml



#12 1-chlorooctadecane (SURR)

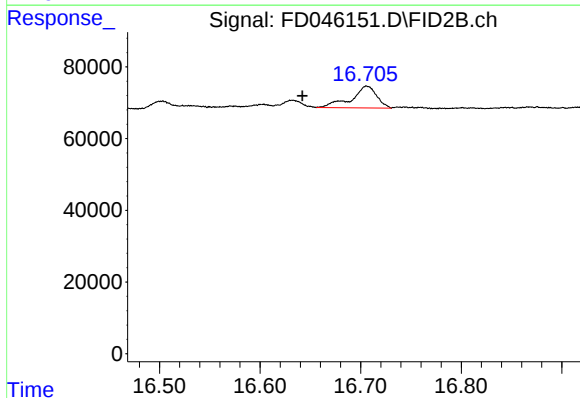
R.T.: 12.834 min
Delta R.T.: -0.006 min
Response: 4659343
Conc: 38.72 ug/ml

Instrument :
FID_D
ClientSampleId :



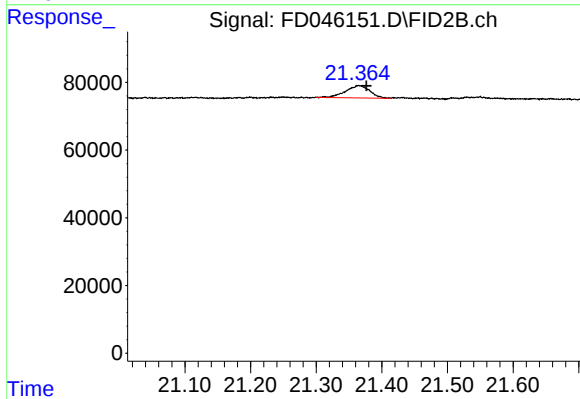
#14 n-Tetracosane (C24)

R.T.: 14.628 min
Delta R.T.: -0.058 min
Response: 81713
Conc: 0.59 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.706 min
Delta R.T.: 0.064 min
Response: 106386
Conc: 0.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.364 min
Delta R.T.: -0.012 min
Response: 93284
Conc: 0.87 ug/ml