

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072023AL\
 Data File : FD046153.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jul 2023 19:22
 Operator : YP/AJ
 Sample : 03641-19
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 21 01:24:35 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)	11.401	6867857	39.391 ug/ml
Spiked Amount 50.000		Recovery =	78.78%
12) S 1-chlorooctadecane (S...	12.834	4961608	41.235 ug/ml
Spiked Amount 50.000		Recovery =	82.47%
Target Compounds			
1) T n-Nonane (C9)	3.186	76741	0.487 ug/ml
6) T n-Tetradecane (C14)	8.037	790016	4.966 ug/ml
14) T n-Tetracosane (C24)	14.634f	64997	0.472 ug/ml
16) T n-Octacosane (C28)	16.679	231989	1.905 ug/ml

(f)=RT Delta > 1/2 Window

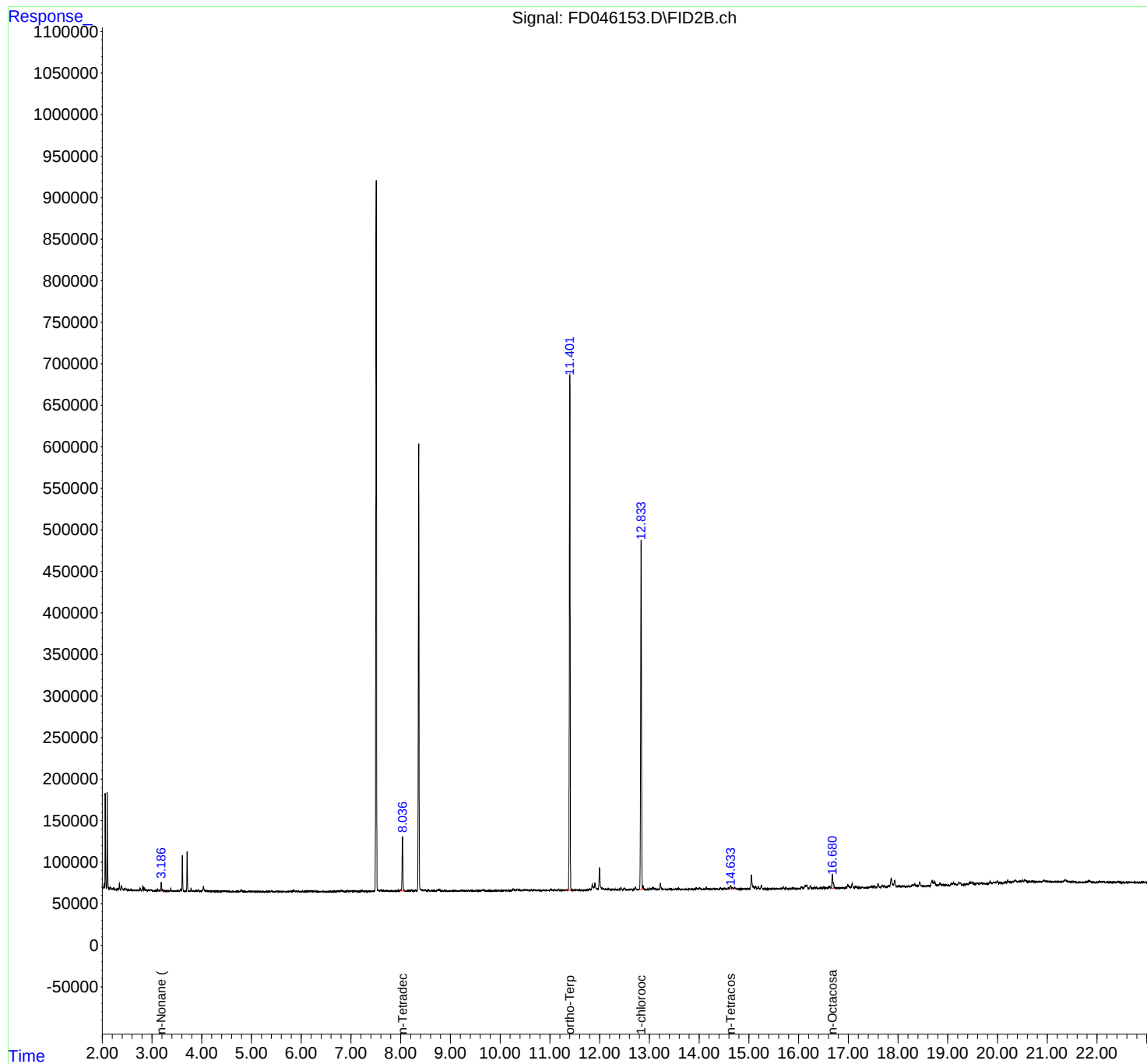
(m)=manual int.

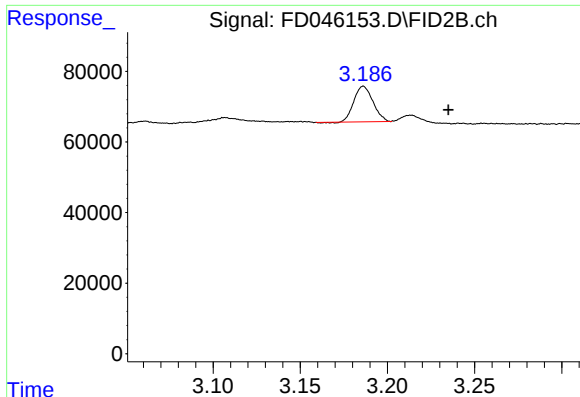
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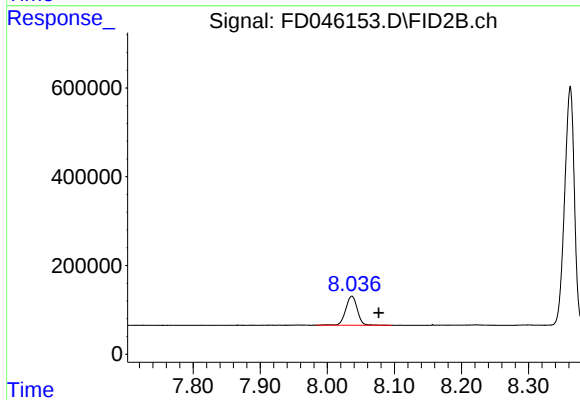




#1 n-Nonane (C9)

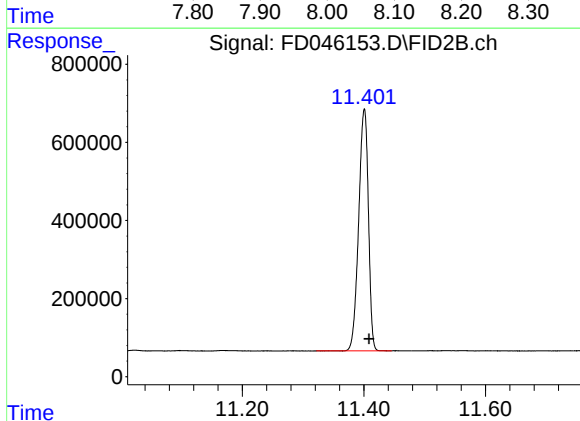
R.T.: 3.186 min
Delta R.T.: -0.049 min
Response: 76741
Conc: 0.49 ug/ml

Instrument :
FID_D
ClientSampleId :



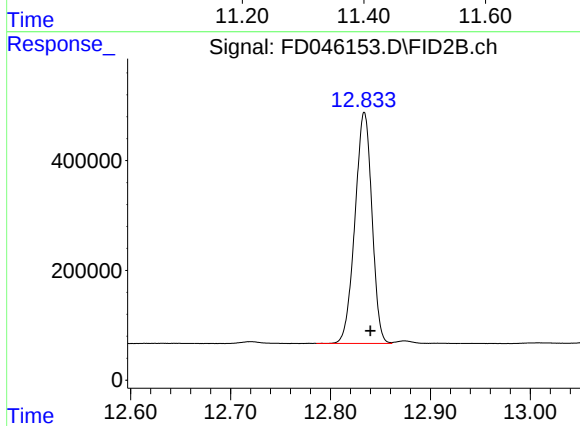
#6 n-Tetradecane (C14)

R.T.: 8.037 min
Delta R.T.: -0.040 min
Response: 790016
Conc: 4.97 ug/ml



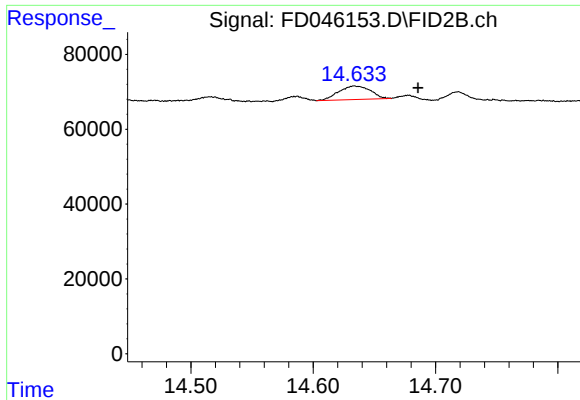
#9 ortho-Terphenyl (SURR)

R.T.: 11.401 min
Delta R.T.: -0.008 min
Response: 6867857
Conc: 39.39 ug/ml



#12 1-chlorooctadecane (SURR)

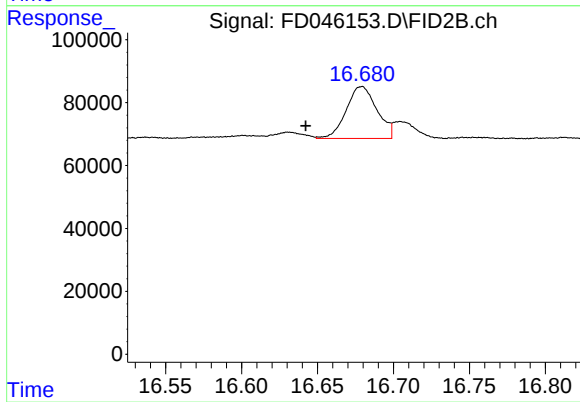
R.T.: 12.834 min
Delta R.T.: -0.006 min
Response: 4961608
Conc: 41.23 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.634 min
Delta R.T.: -0.052 min
Response: 64997
Conc: 0.47 ug/ml

Instrument :
FID_D
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 16.679 min
Delta R.T.: 0.037 min
Response: 231989
Conc: 1.91 ug/ml