

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121121AL\
 Data File : FD039814.D
 Signal(s) : FID2B.CH
 Acq On : 11 Dec 2021 18:20
 Operator : AJ\MA
 Sample : M5017-24D
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 12 03:30:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 10 11:55:55 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.469	5154319	37.344 ug/ml
Spiked Amount 50.000		Recovery =	74.69%
12) S 1-chlorooctadecane (S...	12.899	3945202	36.702 ug/ml
Spiked Amount 50.000		Recovery =	73.40%
Target Compounds			
6) T n-Tetradecane (C14)	8.122	71335	0.589 ug/ml
16) T n-Octacosane (C28)	16.753	125840	0.971 ug/ml
18) T n-Dotriacontane (C32)	18.414	62283	0.543 ug/ml
19) T n-Tetratriacontane (C34)	19.196	74752	0.701 ug/ml
21) T n-Octatriacontane (C38)	20.641	419100	4.605 ug/ml

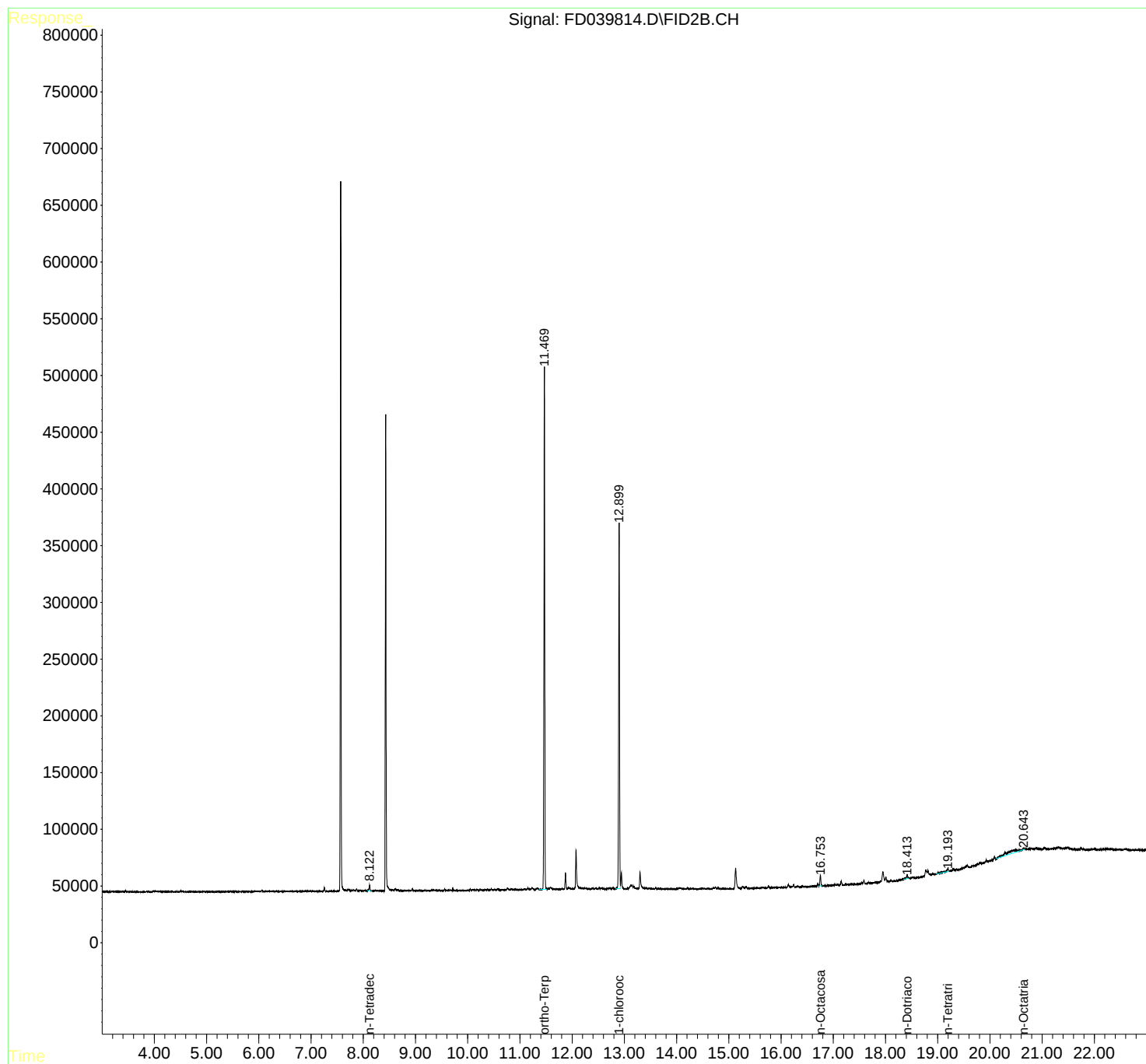
(f)=RT Delta > 1/2 Window

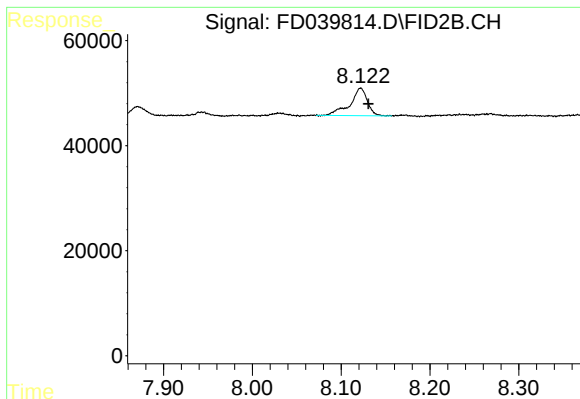
(m)=manual int.

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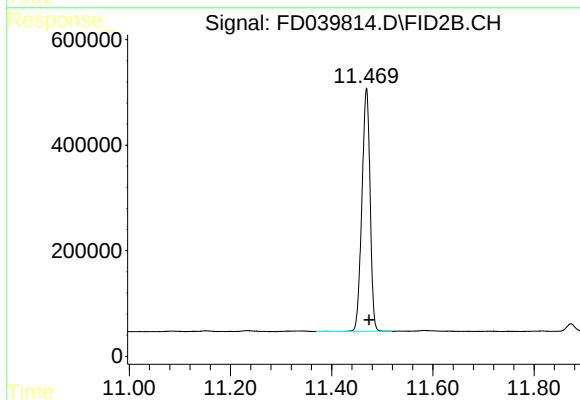
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





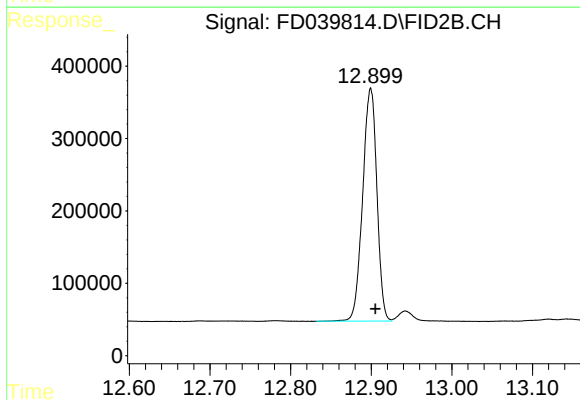
#6 n-Tetradecane (C14)

R.T.: 8.122 min
Delta R.T.: -0.008 min
Response: 71335
Conc: 0.59 ug/ml



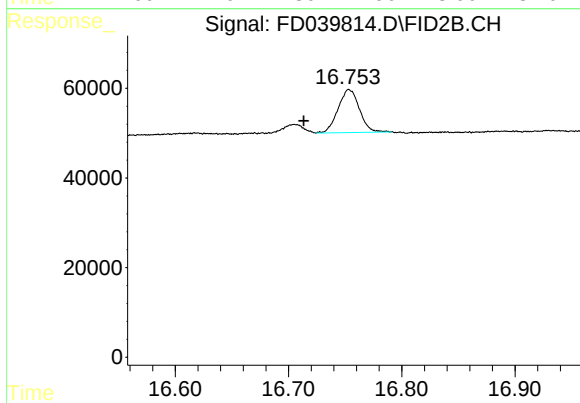
#9 ortho-Terphenyl (SURR)

R.T.: 11.469 min
Delta R.T.: -0.005 min
Response: 5154319
Conc: 37.34 ug/ml



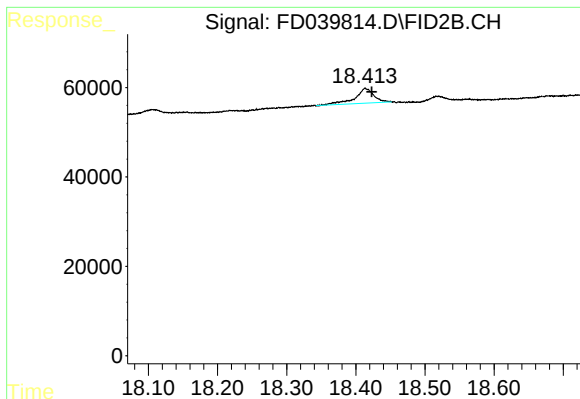
#12 1-chlorooctadecane (SURR)

R.T.: 12.899 min
Delta R.T.: -0.006 min
Response: 3945202
Conc: 36.70 ug/ml



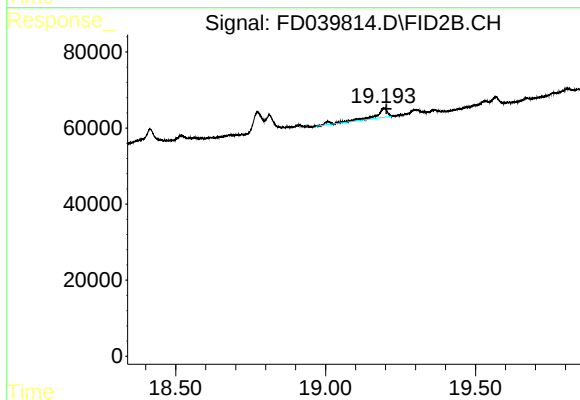
#16 n-Octacosane (C28)

R.T.: 16.753 min
Delta R.T.: 0.040 min
Response: 125840
Conc: 0.97 ug/ml



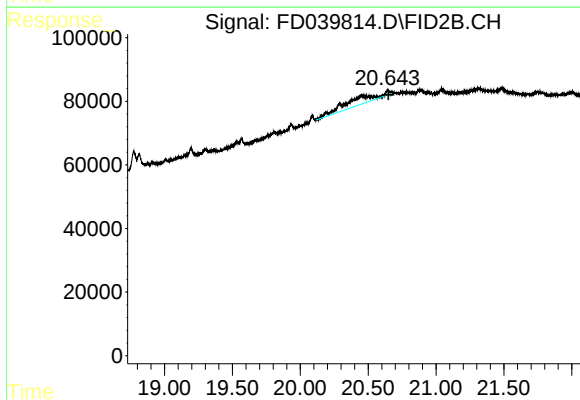
#18 n-Dotriacontane (C32)

R.T.: 18.414 min
Delta R.T.: -0.009 min
Response: 62283
Conc: 0.54 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.196 min
Delta R.T.: -0.007 min
Response: 74752
Conc: 0.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.641 min
Delta R.T.: -0.008 min
Response: 419100
Conc: 4.61 ug/ml