

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030623AL\
 Data File : FD045238.D
 Signal(s) : FID2B.ch
 Acq On : 06 Mar 2023 17:15
 Operator : YP/AJ
 Sample : 01814-01D
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 02:55:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022123.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 05:29:49 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)	11.450	5602109	36.365 ug/ml
Spiked Amount 50.000		Recovery =	72.73%
12) S 1-chlorooctadecane (S...	12.882	4313704	37.299 ug/ml
Spiked Amount 50.000		Recovery =	74.60%
Target Compounds			
10) T n-Eicosane (C20)	12.477	103281	0.762 ug/ml
11) T n-Heneicosane (C21)	13.054	52215	0.383 ug/ml
14) T n-Tetracosane (C24)	14.675f	123377	0.942 ug/ml
16) T n-Octacosane (C28)	16.731	39954	0.326 ug/ml
18) T n-Dotriacontane (C32)	18.388	69442	0.593 ug/ml

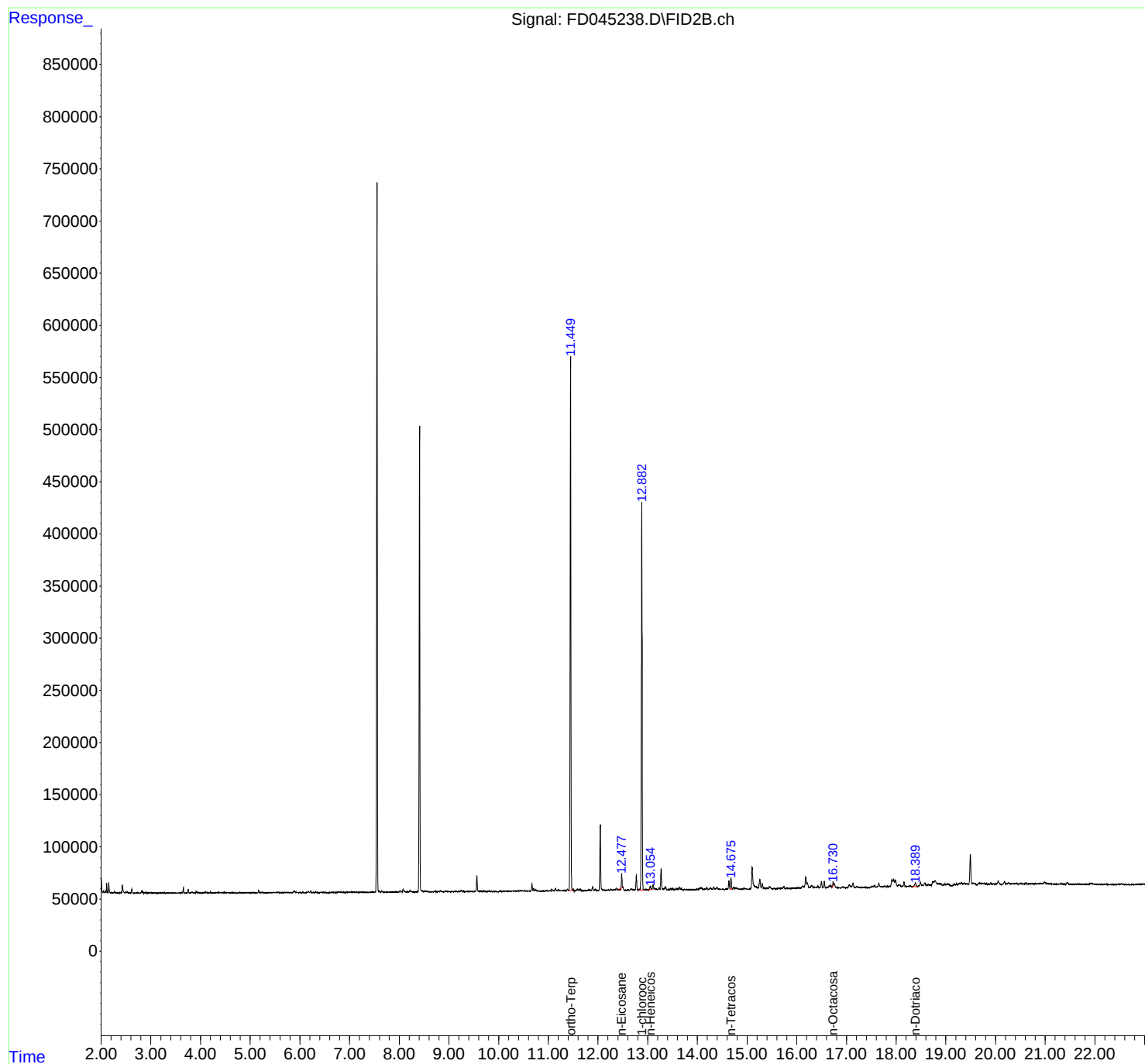
(f)=RT Delta > 1/2 Window

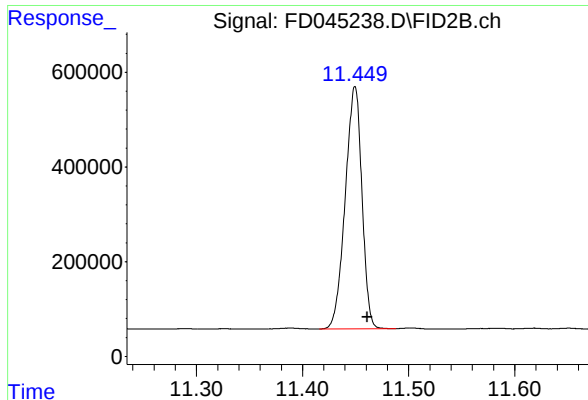
(m)=manual int.

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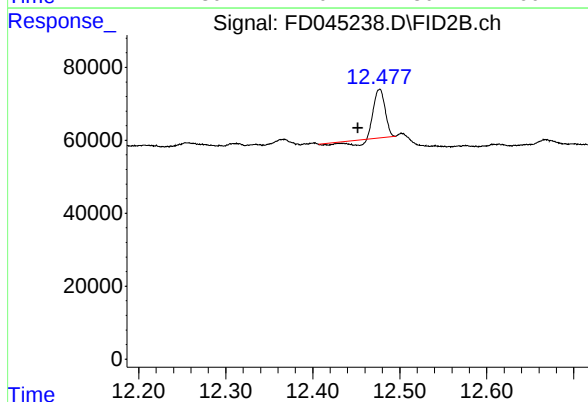
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





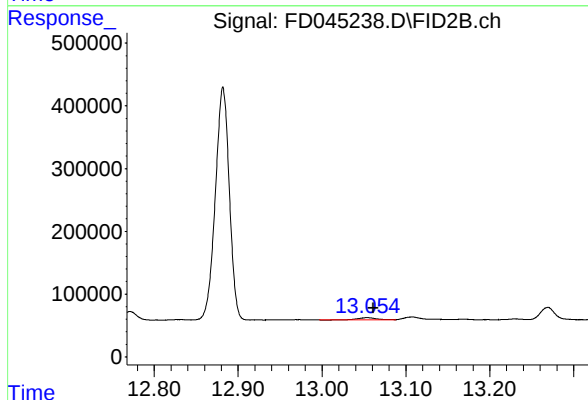
#9 ortho-Terphenyl (SURR)

R.T.: 11.450 min
Delta R.T.: -0.012 min
Response: 5602109
Conc: 36.36 ug/ml



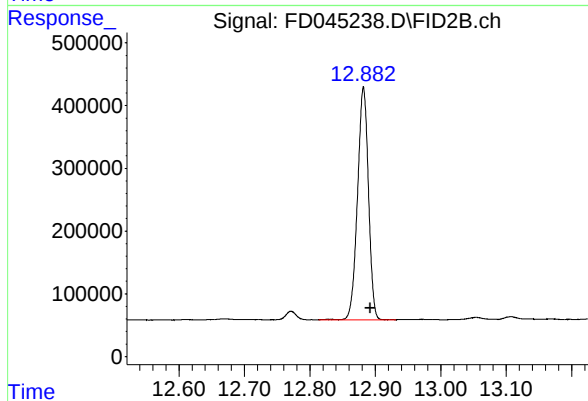
#10 n-Eicosane (C20)

R.T.: 12.477 min
Delta R.T.: 0.025 min
Response: 103281
Conc: 0.76 ug/ml



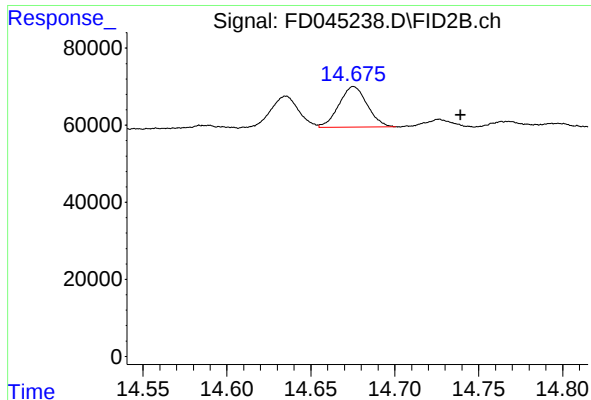
#11 n-Heneicosane (C21)

R.T.: 13.054 min
Delta R.T.: -0.007 min
Response: 52215
Conc: 0.38 ug/ml



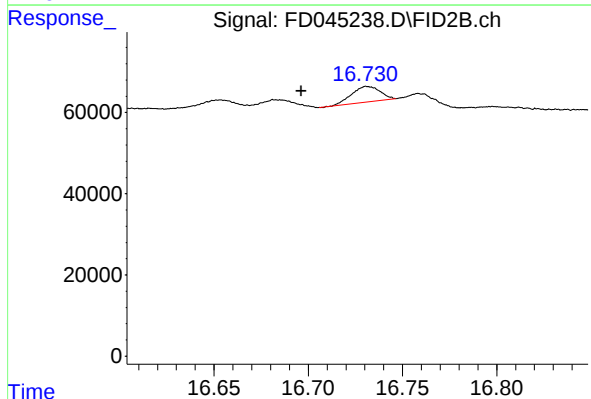
#12 1-chlorooctadecane (SURR)

R.T.: 12.882 min
Delta R.T.: -0.010 min
Response: 4313704
Conc: 37.30 ug/ml



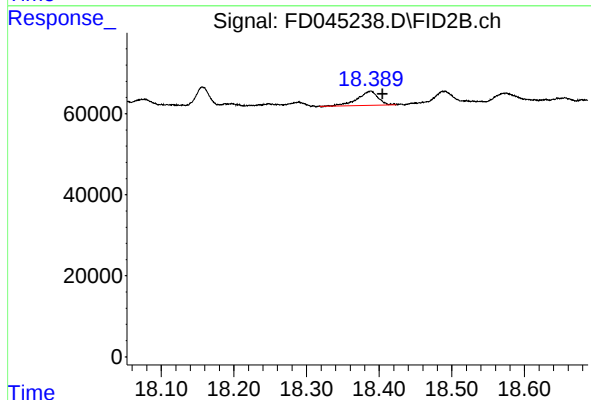
#14 n-Tetracosane (C24)

R.T.: 14.675 min
Delta R.T.: -0.064 min
Response: 123377
Conc: 0.94 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.731 min
Delta R.T.: 0.035 min
Response: 39954
Conc: 0.33 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.388 min
Delta R.T.: -0.016 min
Response: 69442
Conc: 0.59 ug/ml