

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102321AL\
 Data File : FD039225.D
 Signal(s) : FID2B.CH
 Acq On : 23 Oct 2021 2:48
 Operator : AJ\MA
 Sample : M4311-02
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 23 06:39:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:13:43 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)	11.676	3890600	27.412 ug/ml
Spiked Amount 50.000		Recovery =	54.82%
12) S 1-chlorooctadecane (S...	13.102	3223715	28.669 ug/ml
Spiked Amount 50.000		Recovery =	57.34%
Target Compounds			
10) T n-Eicosane (C20)	12.611	215415	1.624 ug/ml
13) T n-Docosane (C22)	13.892	186051	1.403 ug/ml
14) T n-Tetracosane (C24)	14.941	735882	5.554 ug/ml
16) T n-Octacosane (C28)	16.935	242254	1.921 ug/ml
18) T n-Dotriacontane (C32)	18.584	194397	1.677 ug/ml

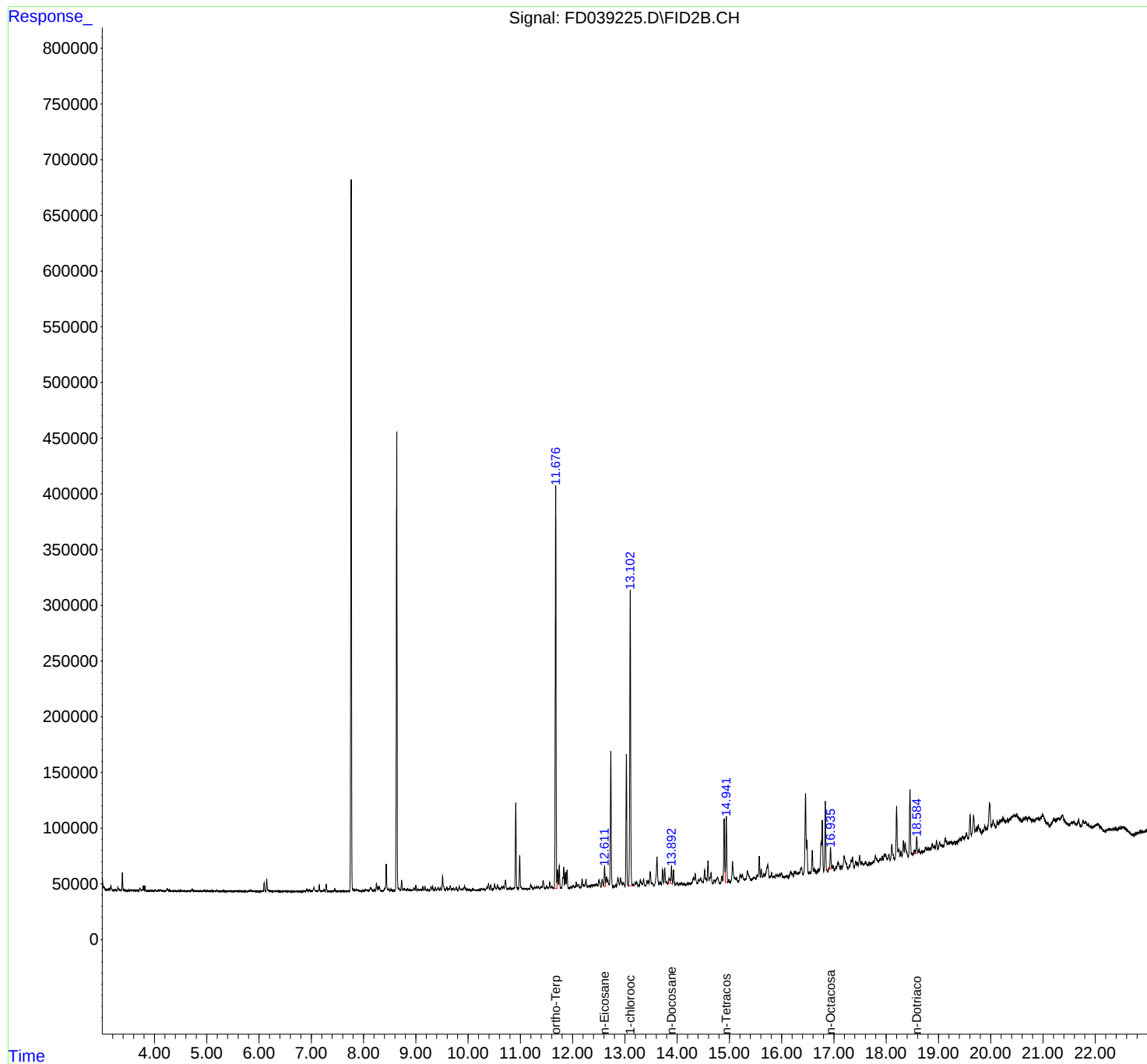
(f)=RT Delta > 1/2 Window

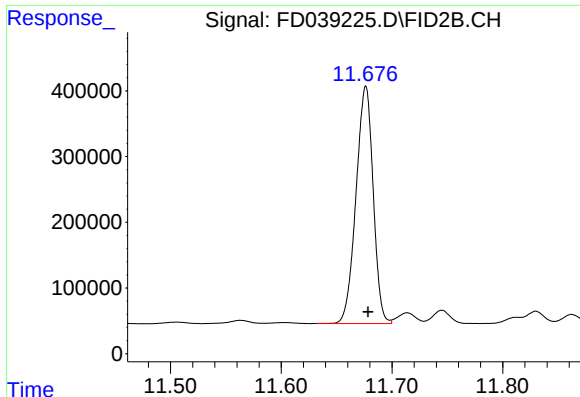
(m)=manual int.

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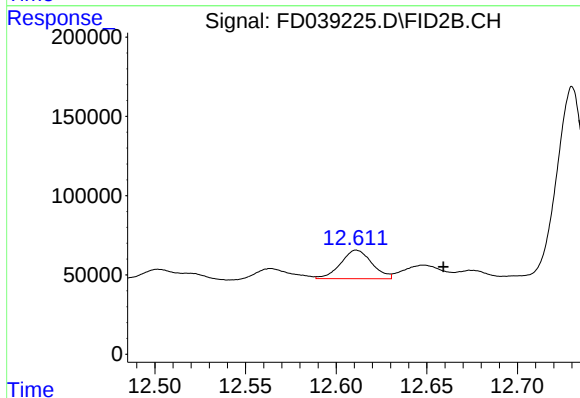
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





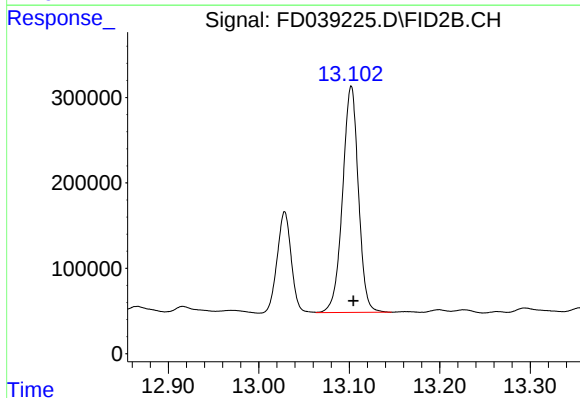
#9 ortho-Terphenyl (SURR)

R.T.: 11.676 min
Delta R.T.: -0.002 min
Response: 3890600
Conc: 27.41 ug/ml



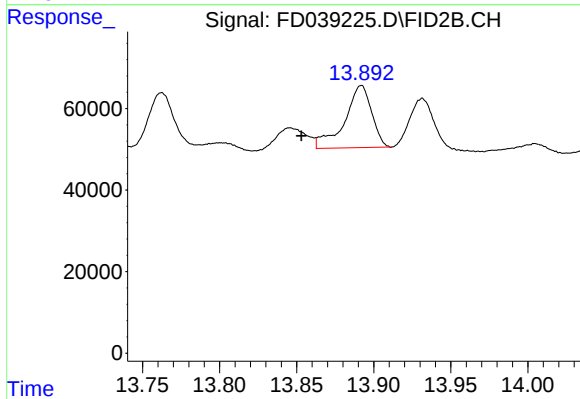
#10 n-Eicosane (C20)

R.T.: 12.611 min
Delta R.T.: -0.048 min
Response: 215415
Conc: 1.62 ug/ml



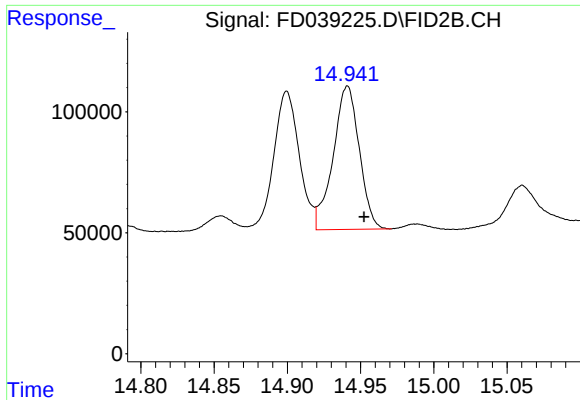
#12 1-chlorooctadecane (SURR)

R.T.: 13.102 min
Delta R.T.: -0.002 min
Response: 3223715
Conc: 28.67 ug/ml



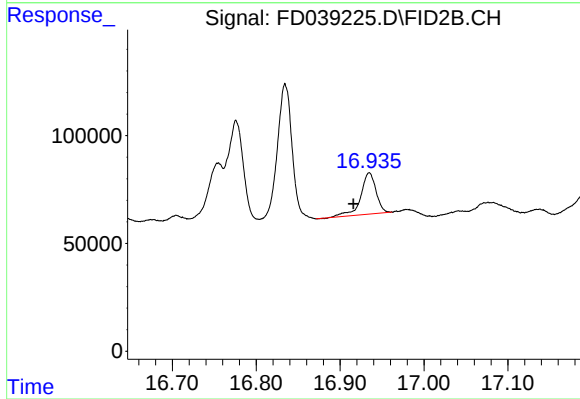
#13 n-Docosane (C22)

R.T.: 13.892 min
Delta R.T.: 0.038 min
Response: 186051
Conc: 1.40 ug/ml



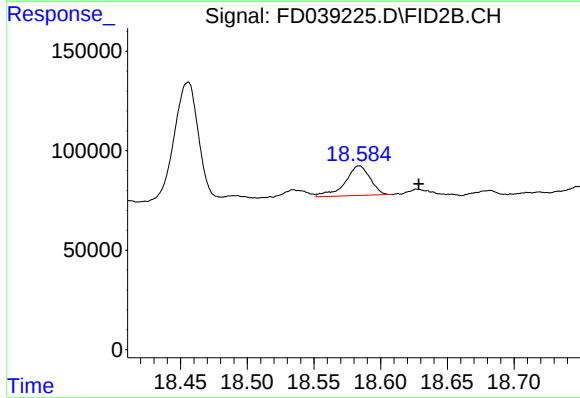
#14 n-Tetracosane (C24)

R.T.: 14.941 min
Delta R.T.: -0.011 min
Response: 735882
Conc: 5.55 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.935 min
Delta R.T.: 0.019 min
Response: 242254
Conc: 1.92 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.584 min
Delta R.T.: -0.045 min
Response: 194397
Conc: 1.68 ug/ml