

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121121AL\
 Data File : FD039834.D
 Signal(s) : FID2B.CH
 Acq On : 12 Dec 2021 7:35
 Operator : AJ\MA
 Sample : M5017-54
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 01:20:38 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)	11.464	6206758	44.969 ug/ml
Spiked Amount 50.000		Recovery =	89.94%
12) S 1-chlorooctadecane (S...	12.894	4865438	45.263 ug/ml
Spiked Amount 50.000		Recovery =	90.53%
Target Compounds			
6) T n-Tetradecane (C14)	8.095	136510	1.126 ug/ml
8) T n-Octadecane (C18)	11.176	122722	0.961 ug/ml
10) T n-Eicosane (C20)	12.508	329747	2.569 ug/ml
11) T n-Heneicosane (C21)	13.084	285177	2.177 ug/ml
13) T n-Docosane (C22)	13.667	80175	0.613 ug/ml
14) T n-Tetracosane (C24)	14.783	73240	0.548 ug/ml
15) T n-Hexacosane (C26)	15.752	58037	0.442 ug/ml
16) T n-Octacosane (C28)	16.699	99756	0.769 ug/ml
17) T n-Tricontane (C30)	17.581	82895	0.669 ug/ml
18) T n-Dotriacontane (C32)	18.386	809382	7.052 ug/ml
19) T n-Tetratriacontane (C34)	19.202	125912	1.181 ug/ml
21) T n-Octatriacontane (C38)	20.662	52417	0.576 ug/ml

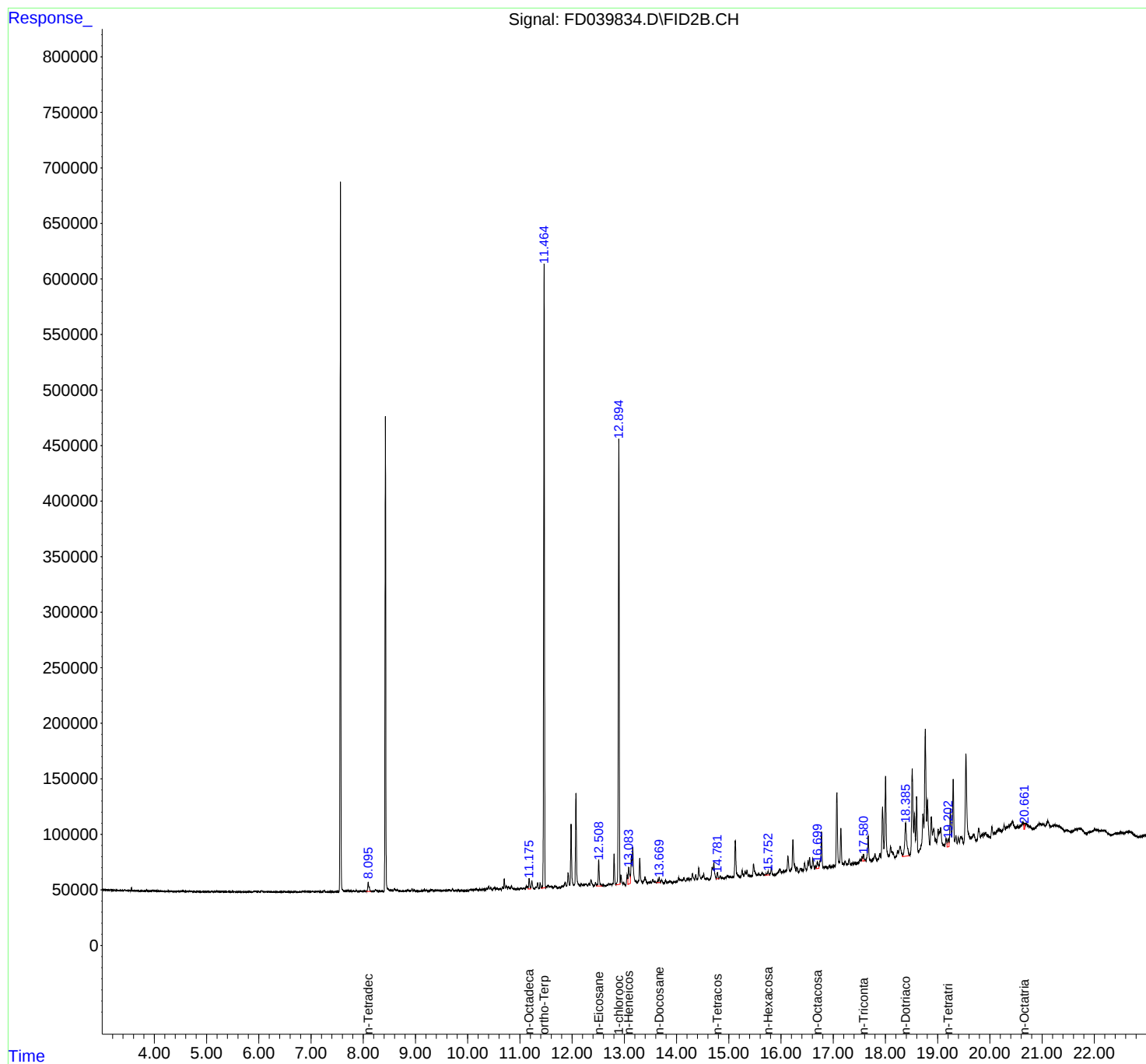
(f)=RT Delta > 1/2 Window

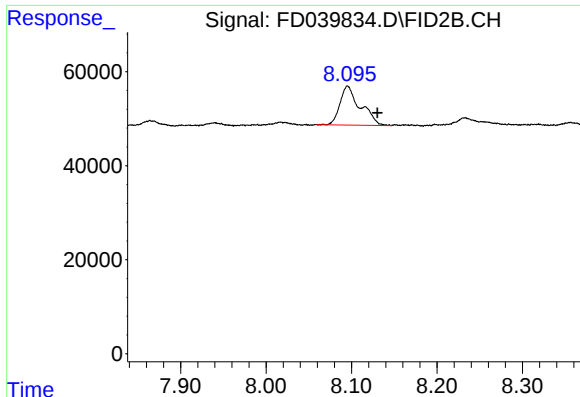
(m)=manual int.

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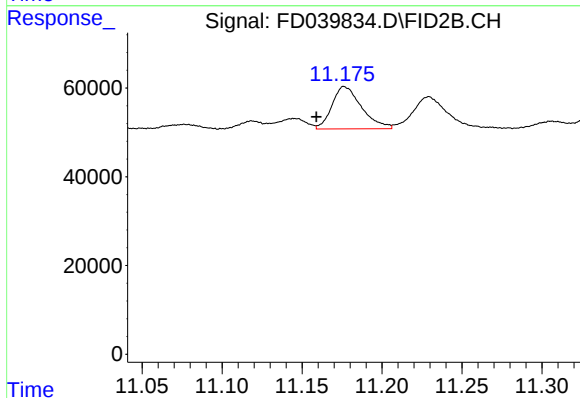
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





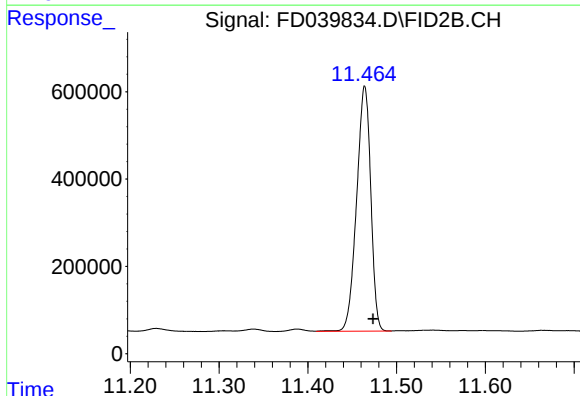
#6 n-Tetradecane (C14)

R.T.: 8.095 min
Delta R.T.: -0.035 min
Response: 136510
Conc: 1.13 ug/ml



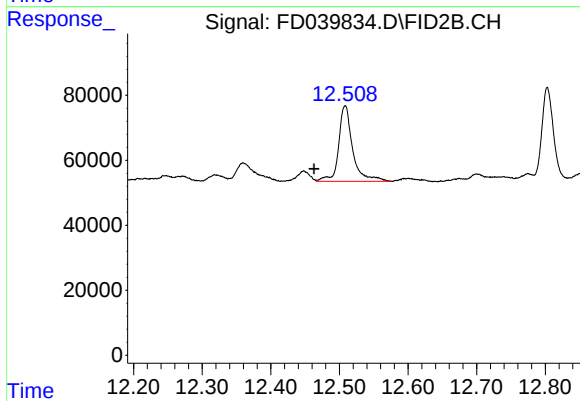
#8 n-Octadecane (C18)

R.T.: 11.176 min
Delta R.T.: 0.018 min
Response: 122722
Conc: 0.96 ug/ml



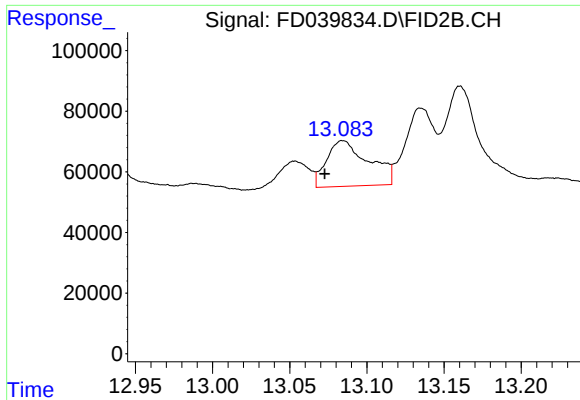
#9 ortho-Terphenyl (SURR)

R.T.: 11.464 min
Delta R.T.: -0.009 min
Response: 6206758
Conc: 44.97 ug/ml



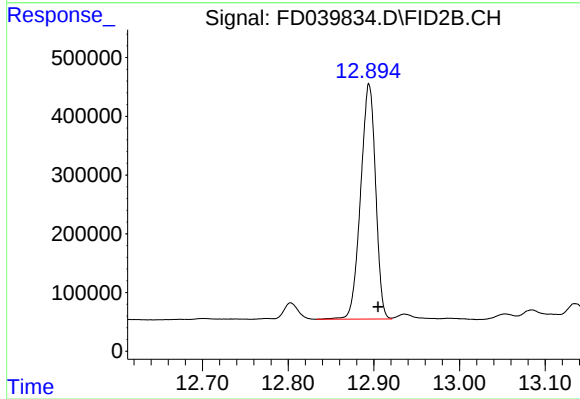
#10 n-Eicosane (C20)

R.T.: 12.508 min
Delta R.T.: 0.045 min
Response: 329747
Conc: 2.57 ug/ml



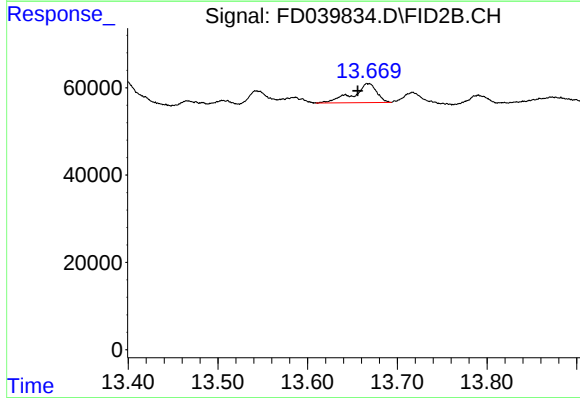
#11 n-Heneicosane (C21)

R.T.: 13.084 min
Delta R.T.: 0.012 min
Response: 285177
Conc: 2.18 ug/ml



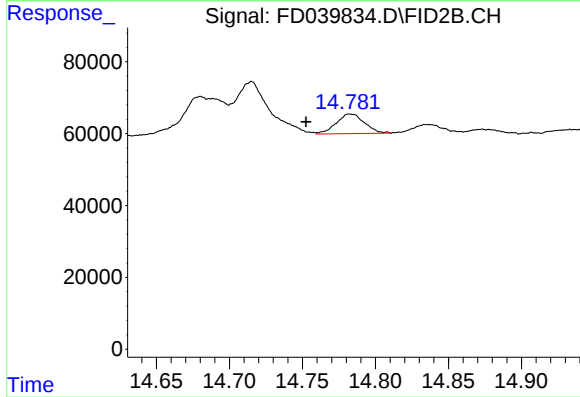
#12 1-chlorooctadecane (SURR)

R.T.: 12.894 min
Delta R.T.: -0.011 min
Response: 4865438
Conc: 45.26 ug/ml



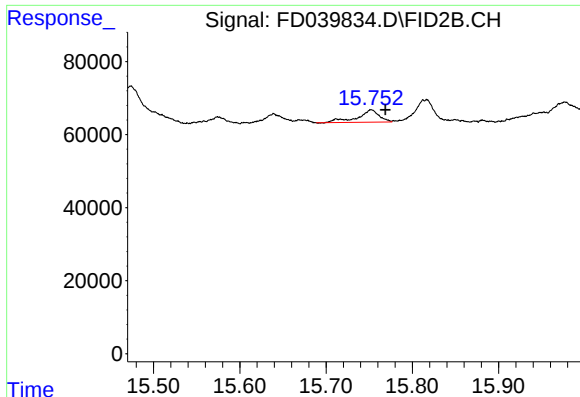
#13 n-Docosane (C22)

R.T.: 13.667 min
Delta R.T.: 0.011 min
Response: 80175
Conc: 0.61 ug/ml



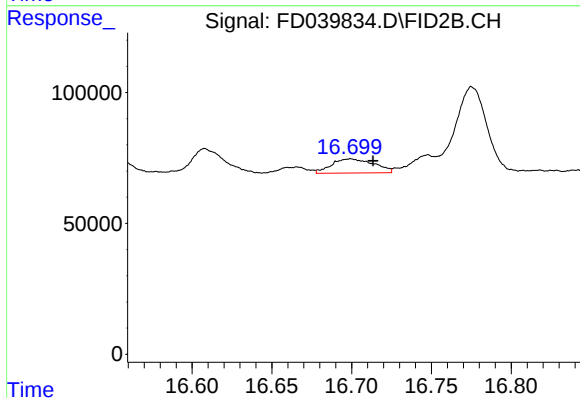
#14 n-Tetracosane (C24)

R.T.: 14.783 min
Delta R.T.: 0.030 min
Response: 73240
Conc: 0.55 ug/ml



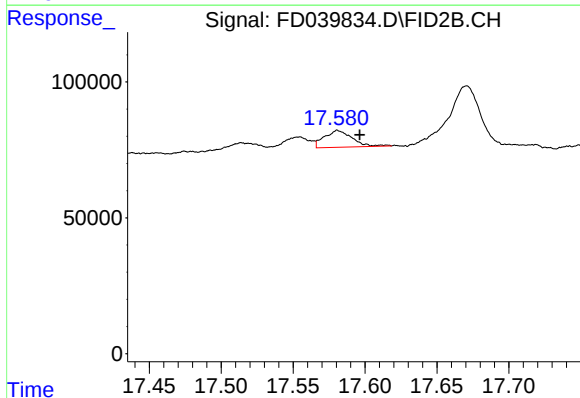
#15 n-Hexacosane (C26)

R.T.: 15.752 min
Delta R.T.: -0.016 min
Response: 58037
Conc: 0.44 ug/ml



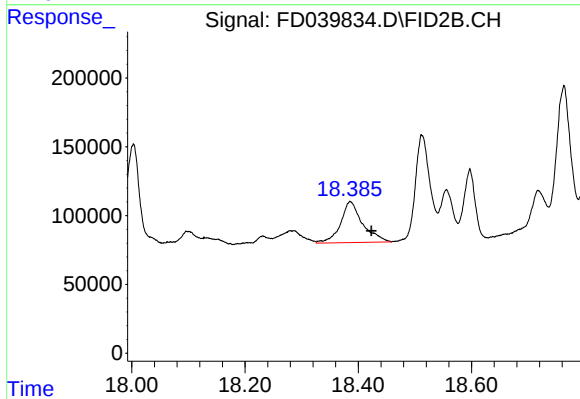
#16 n-Octacosane (C28)

R.T.: 16.699 min
Delta R.T.: -0.014 min
Response: 99756
Conc: 0.77 ug/ml



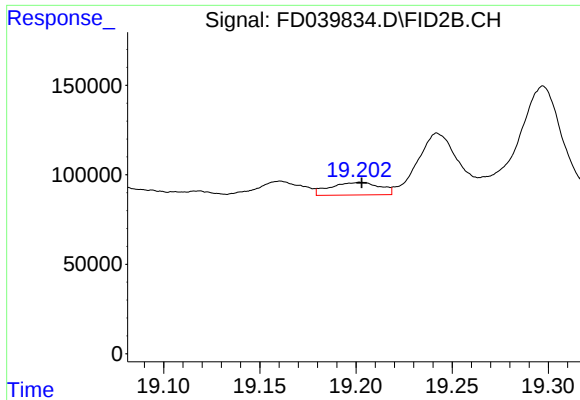
#17 n-Tricontane (C30)

R.T.: 17.581 min
Delta R.T.: -0.015 min
Response: 82895
Conc: 0.67 ug/ml



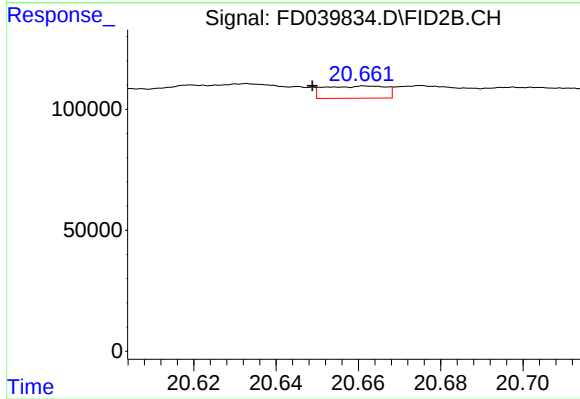
#18 n-Dotriacontane (C32)

R.T.: 18.386 min
Delta R.T.: -0.037 min
Response: 809382
Conc: 7.05 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.202 min
Delta R.T.: 0.000 min
Response: 125912
Conc: 1.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.662 min
Delta R.T.: 0.014 min
Response: 52417
Conc: 0.58 ug/ml