

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121221AL\
 Data File : FD039854.D
 Signal(s) : FID2B.CH
 Acq On : 12 Dec 2021 21:11
 Operator : AJ\MA
 Sample : M5018-26
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 01:38:39 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)	11.459	5079571	36.803 ug/ml
Spiked Amount 50.000		Recovery =	73.61%
12) S 1-chlorooctadecane (S...	12.890	4171166	38.804 ug/ml
Spiked Amount 50.000		Recovery =	77.61%
Target Compounds			
10) T n-Eicosane (C20)	12.502	487249	3.796 ug/ml
11) T n-Heneicosane (C21)	13.079	111095	0.848 ug/ml
13) T n-Docosane (C22)	13.661	185163	1.416 ug/ml
14) T n-Tetracosane (C24)	14.753	43953	0.329 ug/ml
15) T n-Hexacosane (C26)	15.810	47032	0.358 ug/ml
16) T n-Octacosane (C28)	16.699	212882	1.642 ug/ml
17) T n-Tricontane (C30)	17.572	118933	0.959 ug/ml
18) T n-Dotriacontane (C32)	18.405	93971	0.819 ug/ml
19) T n-Tetratriacontane (C34)	19.183	137083	1.286 ug/ml
20) T n-Hexatriacontane (C36)	19.978	22932	0.234 ug/ml

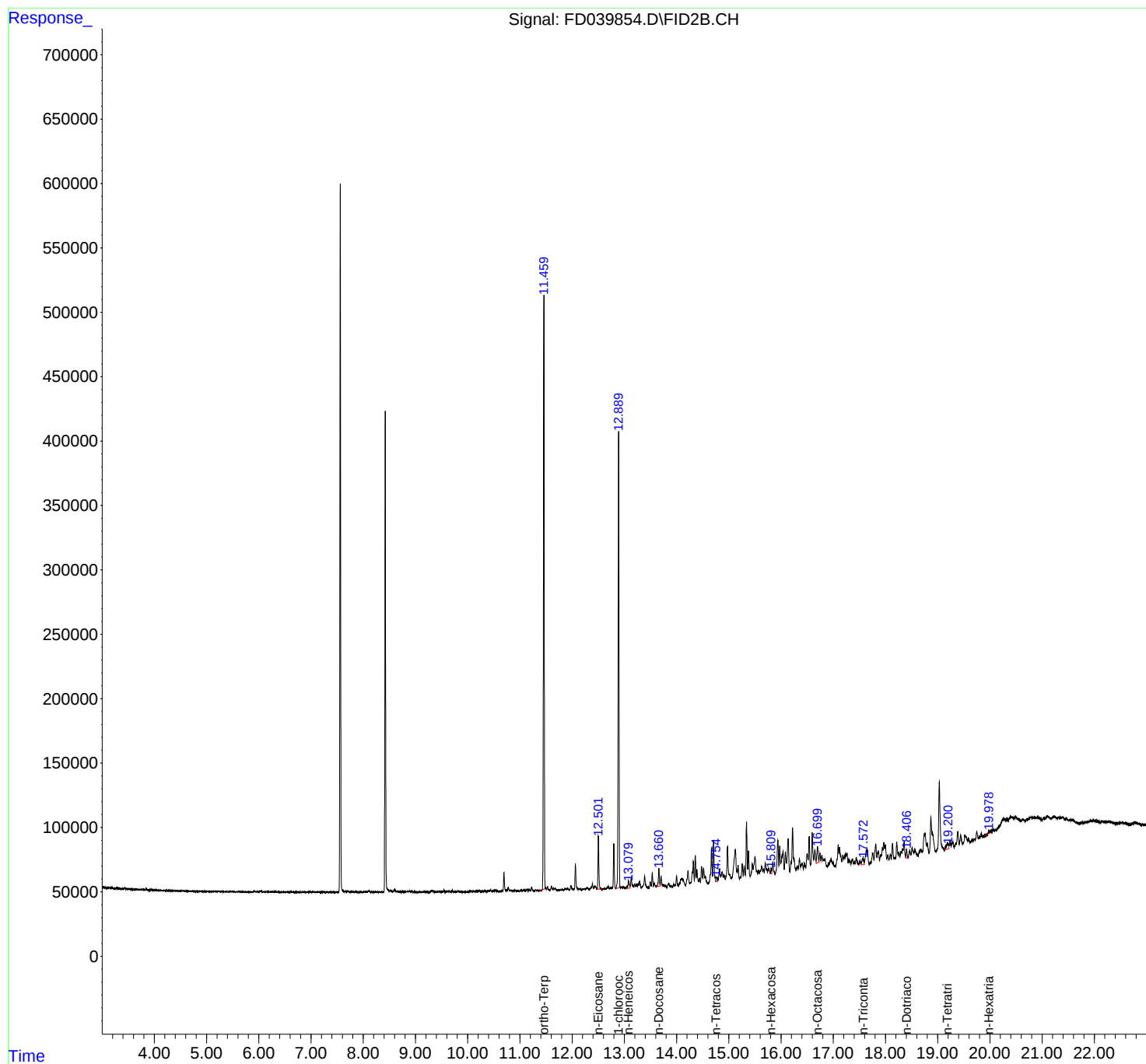
(f)=RT Delta > 1/2 Window

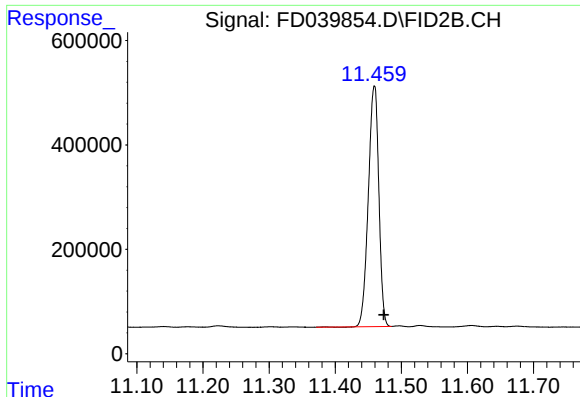
(m)=manual int.

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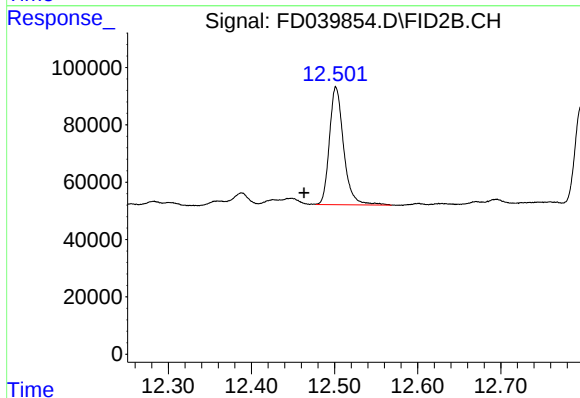
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





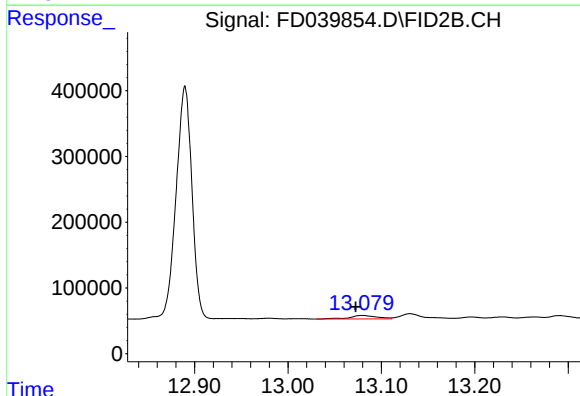
#9 ortho-Terphenyl (SURR)

R.T.: 11.459 min
Delta R.T.: -0.014 min
Response: 5079571
Conc: 36.80 ug/ml



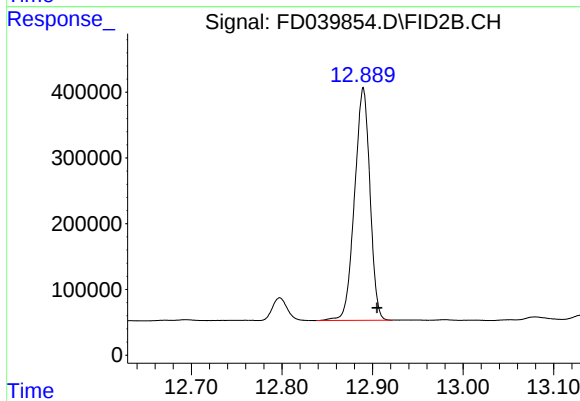
#10 n-Eicosane (C20)

R.T.: 12.502 min
Delta R.T.: 0.039 min
Response: 487249
Conc: 3.80 ug/ml



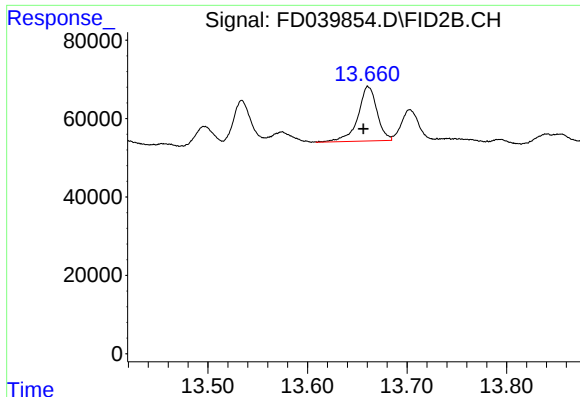
#11 n-Heneicosane (C21)

R.T.: 13.079 min
Delta R.T.: 0.007 min
Response: 111095
Conc: 0.85 ug/ml



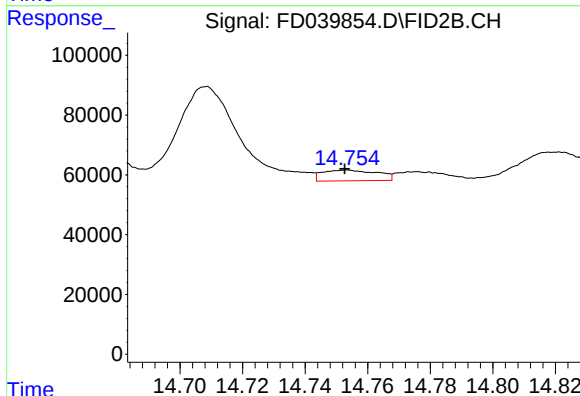
#12 1-chlorooctadecane (SURR)

R.T.: 12.890 min
Delta R.T.: -0.015 min
Response: 4171166
Conc: 38.80 ug/ml



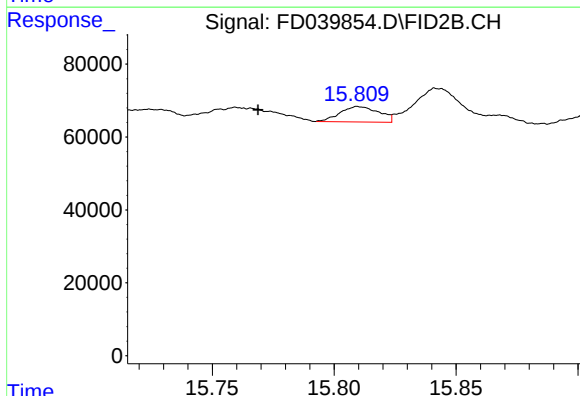
#13 n-Docosane (C22)

R.T.: 13.661 min
Delta R.T.: 0.005 min
Response: 185163
Conc: 1.42 ug/ml



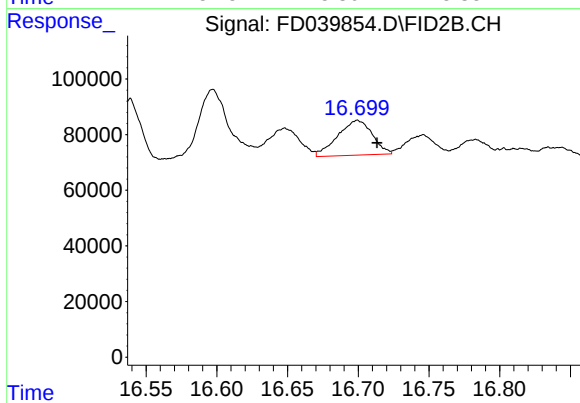
#14 n-Tetracosane (C24)

R.T.: 14.753 min
Delta R.T.: 0.000 min
Response: 43953
Conc: 0.33 ug/ml



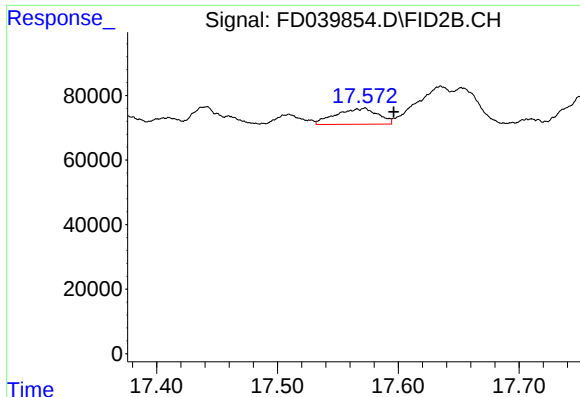
#15 n-Hexacosane (C26)

R.T.: 15.810 min
Delta R.T.: 0.041 min
Response: 47032
Conc: 0.36 ug/ml



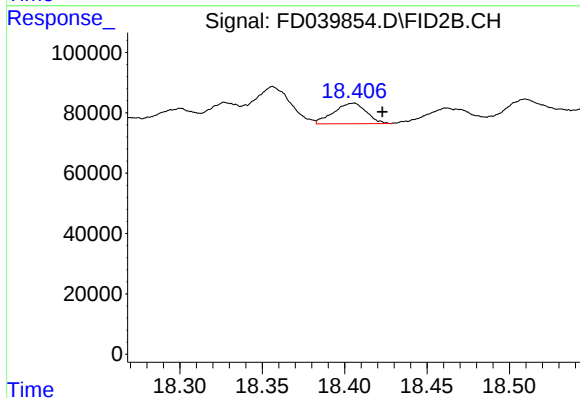
#16 n-Octacosane (C28)

R.T.: 16.699 min
Delta R.T.: -0.014 min
Response: 212882
Conc: 1.64 ug/ml



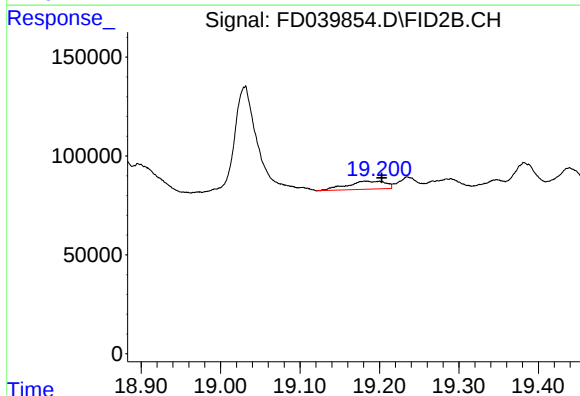
#17 n-Tricontane (C30)

R.T.: 17.572 min
Delta R.T.: -0.024 min
Response: 118933
Conc: 0.96 ug/ml



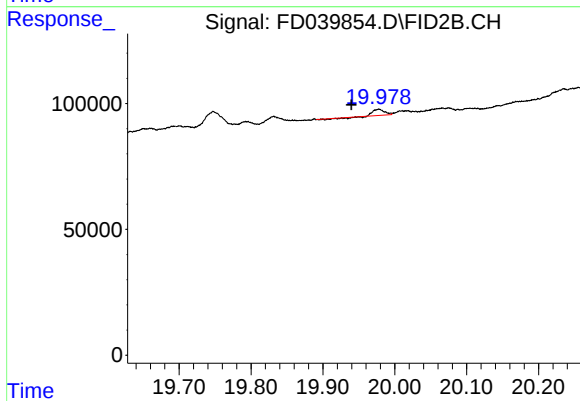
#18 n-Dotriacontane (C32)

R.T.: 18.405 min
Delta R.T.: -0.018 min
Response: 93971
Conc: 0.82 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.183 min
Delta R.T.: -0.019 min
Response: 137083
Conc: 1.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.978 min
Delta R.T.: 0.038 min
Response: 22932
Conc: 0.23 ug/ml