

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012423AL\
 Data File : FE039988.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jan 2023 09:39
 Operator : YP\AJ
 Sample : 01254-01RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 23:45:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.907	5272343	34.333 ug/ml
Spiked Amount 50.000		Recovery =	68.67%
12) S 1-chlorooctadecane (S...	13.348	35391533	303.276 ug/ml
Spiked Amount 50.000		Recovery =	606.55%
Target Compounds			
6) T n-Tetradecane (C14)	8.540	76921	0.598 ug/ml
7) T n-Hexadecane (C16)	10.145	89336	0.662 ug/ml
8) T n-Octadecane (C18)	11.588	96688	0.690 ug/ml
10) T n-Eicosane (C20)	12.897	78335	0.565 ug/ml
11) T n-Heneicosane (C21)	13.534	963017	6.901 ug/ml
13) T n-Docosane (C22)	14.101	88204	0.635 ug/ml
14) T n-Tetracosane (C24)	15.194	149927	1.089 ug/ml
16) T n-Octacosane (C28)	17.170	117644	0.904 ug/ml
17) T n-Tricontane (C30)	18.058	228466	1.792 ug/ml
18) T n-Dotriacontane (C32)	18.891	153033	1.210 ug/ml
19) T n-Tetratriacontane (C34)	19.675	96458	0.781 ug/ml
20) T n-Hexatriacontane (C36)	20.417	177030	1.502 ug/ml
21) T n-Octatriacontane (C38)	21.147	85974	0.719 ug/ml
22) T n-Tetracontane (C40)	22.054	99904	0.823 ug/ml

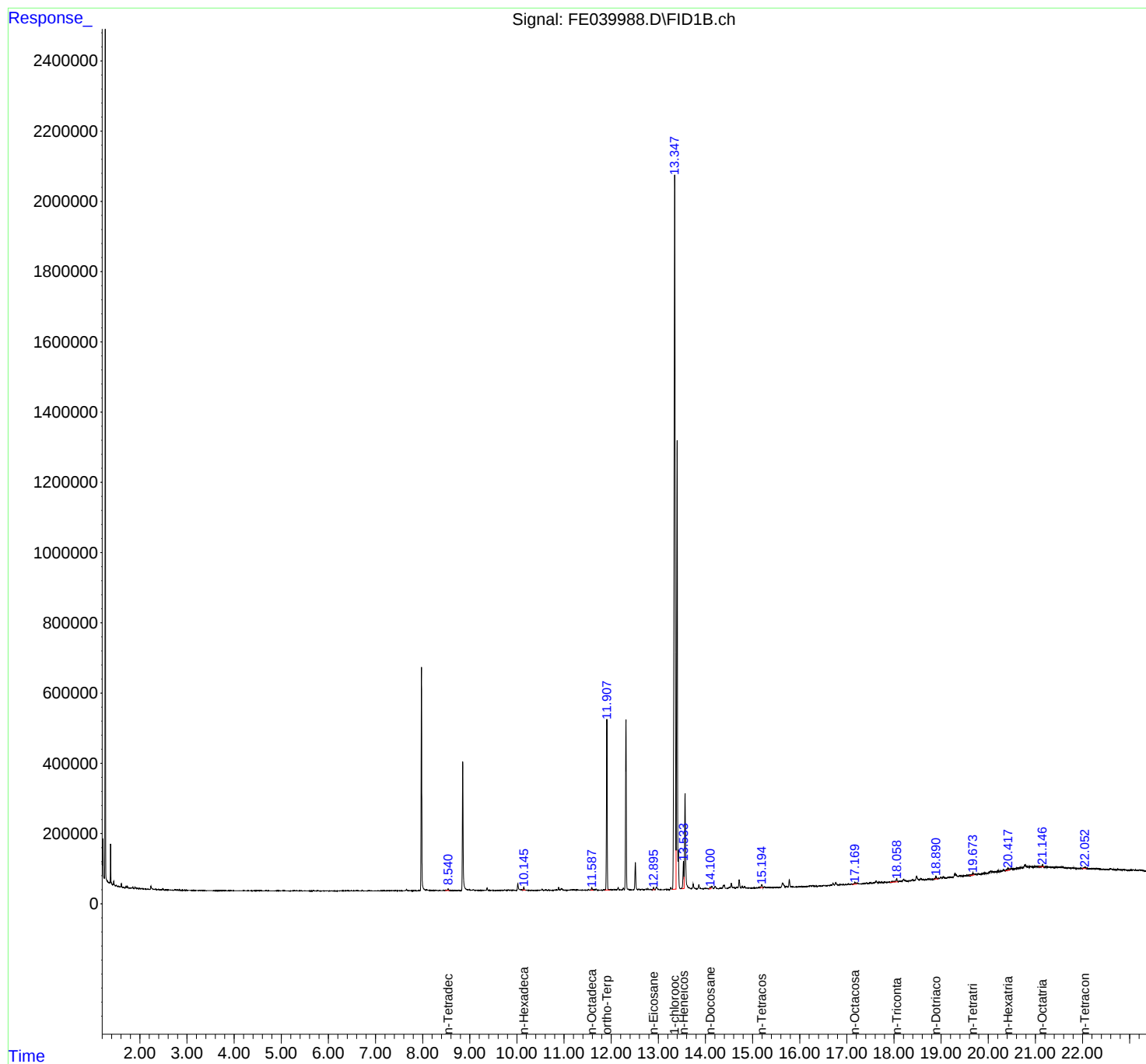
(f)=RT Delta > 1/2 Window

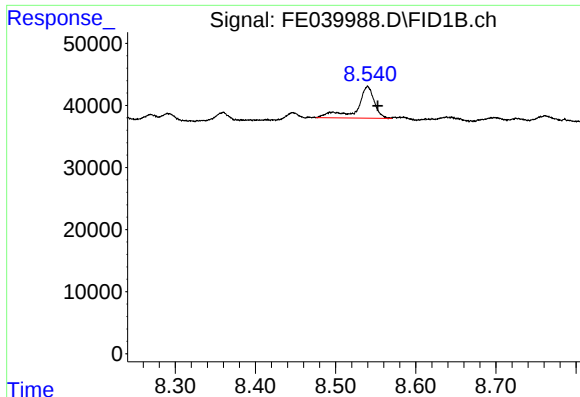
(m)=manual int.

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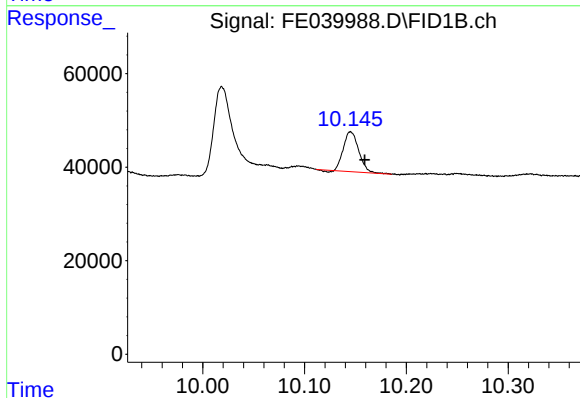
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





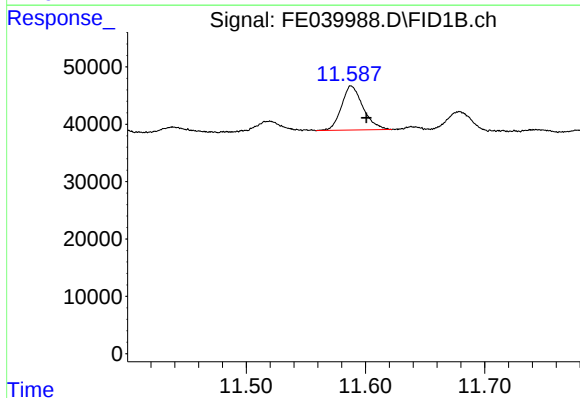
#6 n-Tetradecane (C14)

R.T.: 8.540 min
Delta R.T.: -0.013 min
Response: 76921
Conc: 0.60 ug/ml



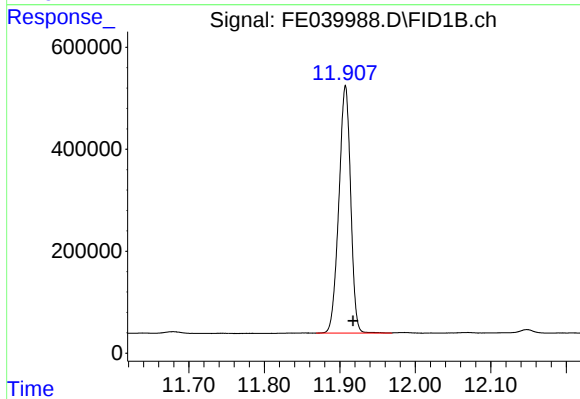
#7 n-Hexadecane (C16)

R.T.: 10.145 min
Delta R.T.: -0.014 min
Response: 89336
Conc: 0.66 ug/ml



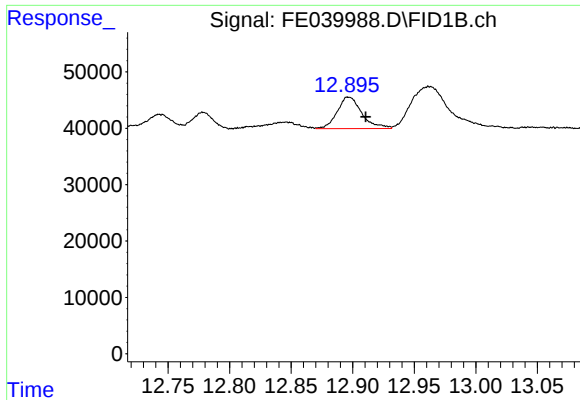
#8 n-Octadecane (C18)

R.T.: 11.588 min
Delta R.T.: -0.013 min
Response: 96688
Conc: 0.69 ug/ml



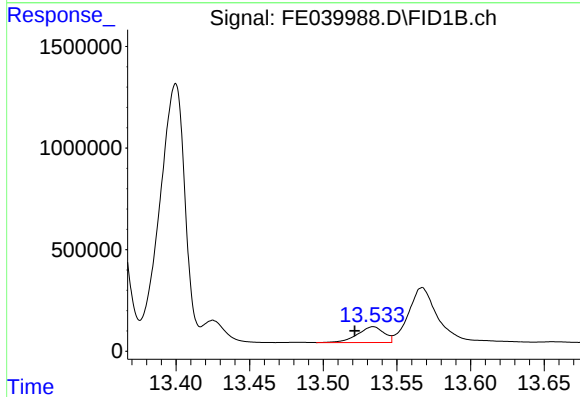
#9 ortho-Terphenyl (SURR)

R.T.: 11.907 min
Delta R.T.: -0.010 min
Response: 5272343
Conc: 34.33 ug/ml



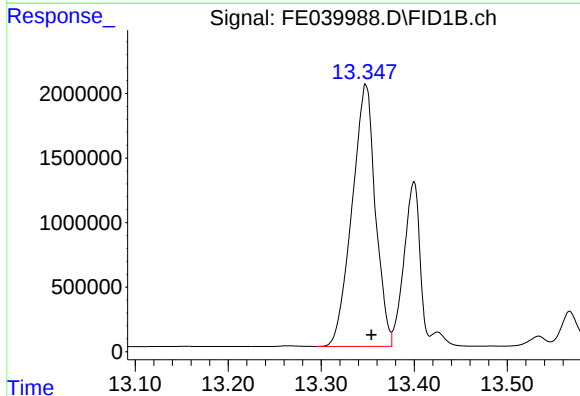
#10 n-Eicosane (C20)

R.T.: 12.897 min
Delta R.T.: -0.014 min
Response: 78335
Conc: 0.57 ug/ml



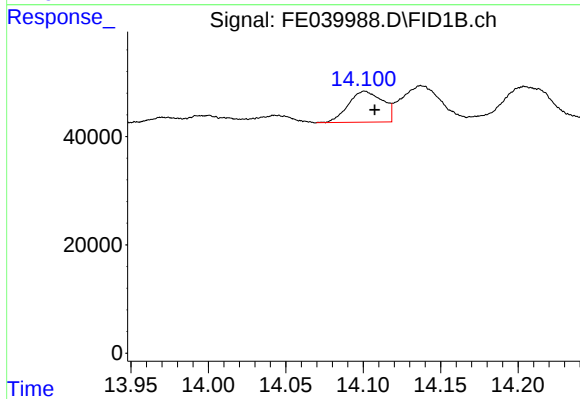
#11 n-Heneicosane (C21)

R.T.: 13.534 min
Delta R.T.: 0.012 min
Response: 963017
Conc: 6.90 ug/ml



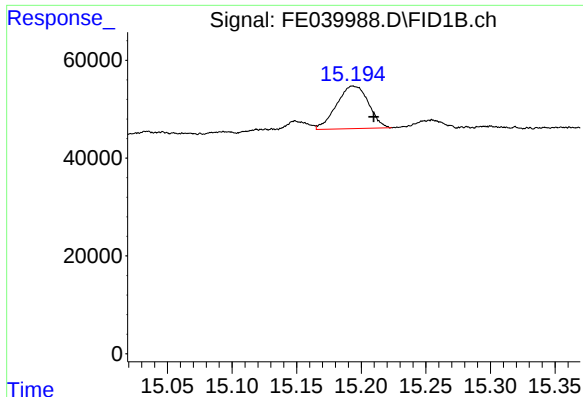
#12 1-chlorooctadecane (SURR)

R.T.: 13.348 min
Delta R.T.: -0.006 min
Response: 35391533
Conc: 303.28 ug/ml



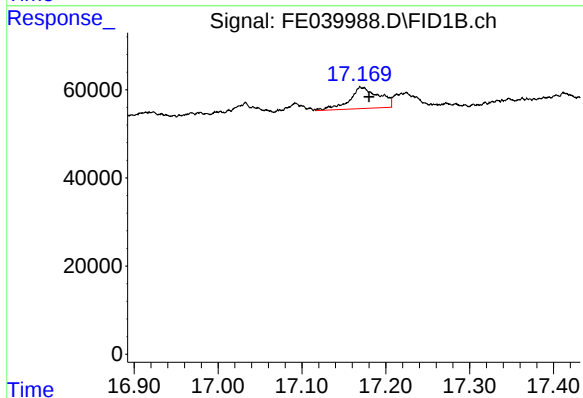
#13 n-Docosane (C22)

R.T.: 14.101 min
Delta R.T.: -0.007 min
Response: 88204
Conc: 0.64 ug/ml



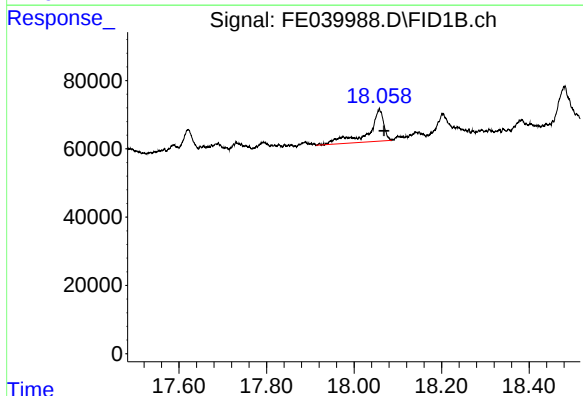
#14 n-Tetracosane (C24)

R.T.: 15.194 min
Delta R.T.: -0.016 min
Response: 149927
Conc: 1.09 ug/ml



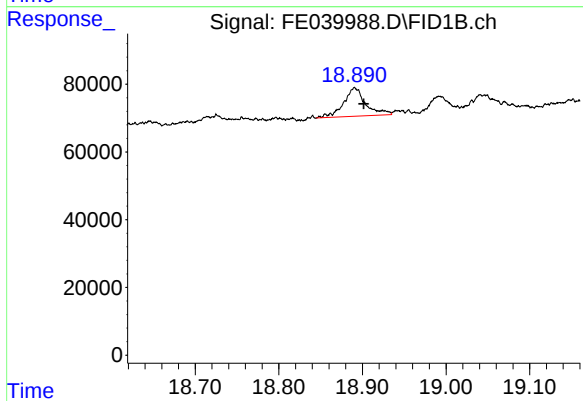
#16 n-Octacosane (C28)

R.T.: 17.170 min
Delta R.T.: -0.010 min
Response: 117644
Conc: 0.90 ug/ml



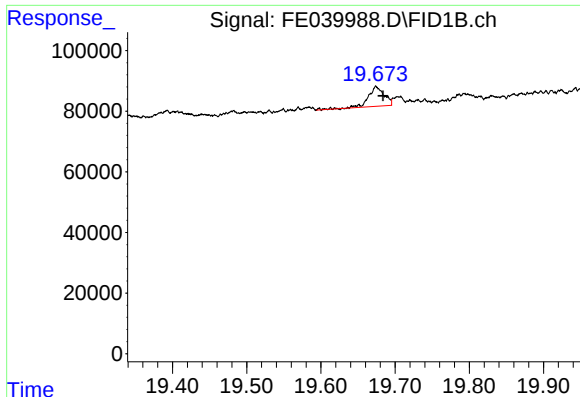
#17 n-Tricontane (C30)

R.T.: 18.058 min
Delta R.T.: -0.011 min
Response: 228466
Conc: 1.79 ug/ml



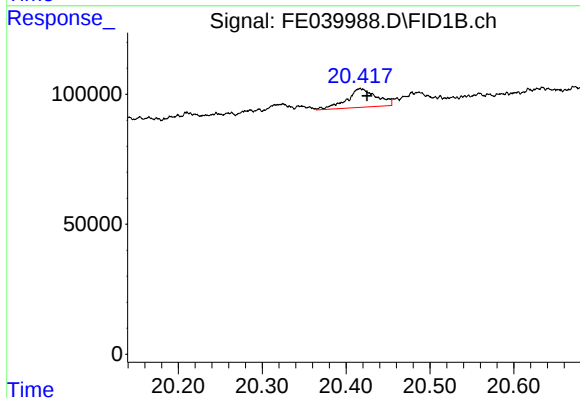
#18 n-Dotriacontane (C32)

R.T.: 18.891 min
Delta R.T.: -0.011 min
Response: 153033
Conc: 1.21 ug/ml



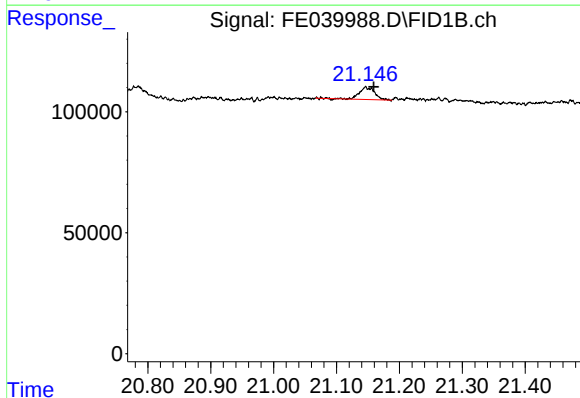
#19 n-Tetratriacontane (C34)

R.T.: 19.675 min
Delta R.T.: -0.009 min
Response: 96458
Conc: 0.78 ug/ml



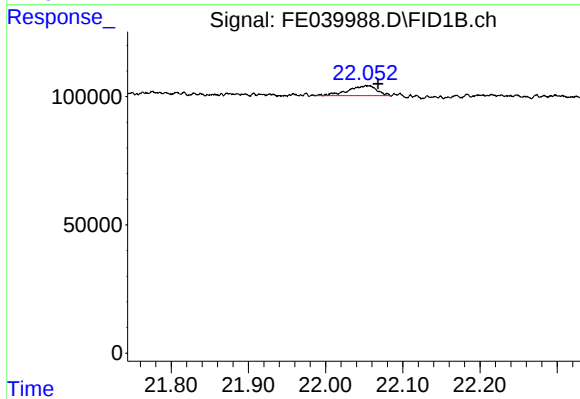
#20 n-Hexatriacontane (C36)

R.T.: 20.417 min
Delta R.T.: -0.008 min
Response: 177030
Conc: 1.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.147 min
Delta R.T.: -0.012 min
Response: 85974
Conc: 0.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.054 min
Delta R.T.: -0.014 min
Response: 99904
Conc: 0.82 ug/ml