

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012423AL\
 Data File : FE039990.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jan 2023 10:40
 Operator : YP\AJ
 Sample : 01253-01DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 23:45:22 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)	11.906	2882734	18.772 ug/ml
Spiked Amount 50.000		Recovery =	37.54%
12) S 1-chlorooctadecane (S...	13.343	2371040	20.318 ug/ml
Spiked Amount 50.000		Recovery =	40.64%
Target Compounds			
10) T n-Eicosane (C20)	12.964f	196201	1.416 ug/ml
11) T n-Heneicosane (C21)	13.526	63413	0.454 ug/ml
14) T n-Tetracosane (C24)	15.188	104875	0.762 ug/ml
15) T n-Hexacosane (C26)	16.221	15444	0.116 ug/ml
16) T n-Octacosane (C28)	17.176	67564	0.519 ug/ml
17) T n-Tricontane (C30)	18.060	166180	1.303 ug/ml
18) T n-Dotriacontane (C32)	18.892	211984	1.677 ug/ml
19) T n-Tetratriacontane (C34)	19.676	189722	1.535 ug/ml
20) T n-Hexatriacontane (C36)	20.421	323656	2.745 ug/ml
21) T n-Octatriacontane (C38)	21.152	29819	0.249 ug/ml
22) T n-Tetracontane (C40)	22.077	15234	0.126 ug/ml

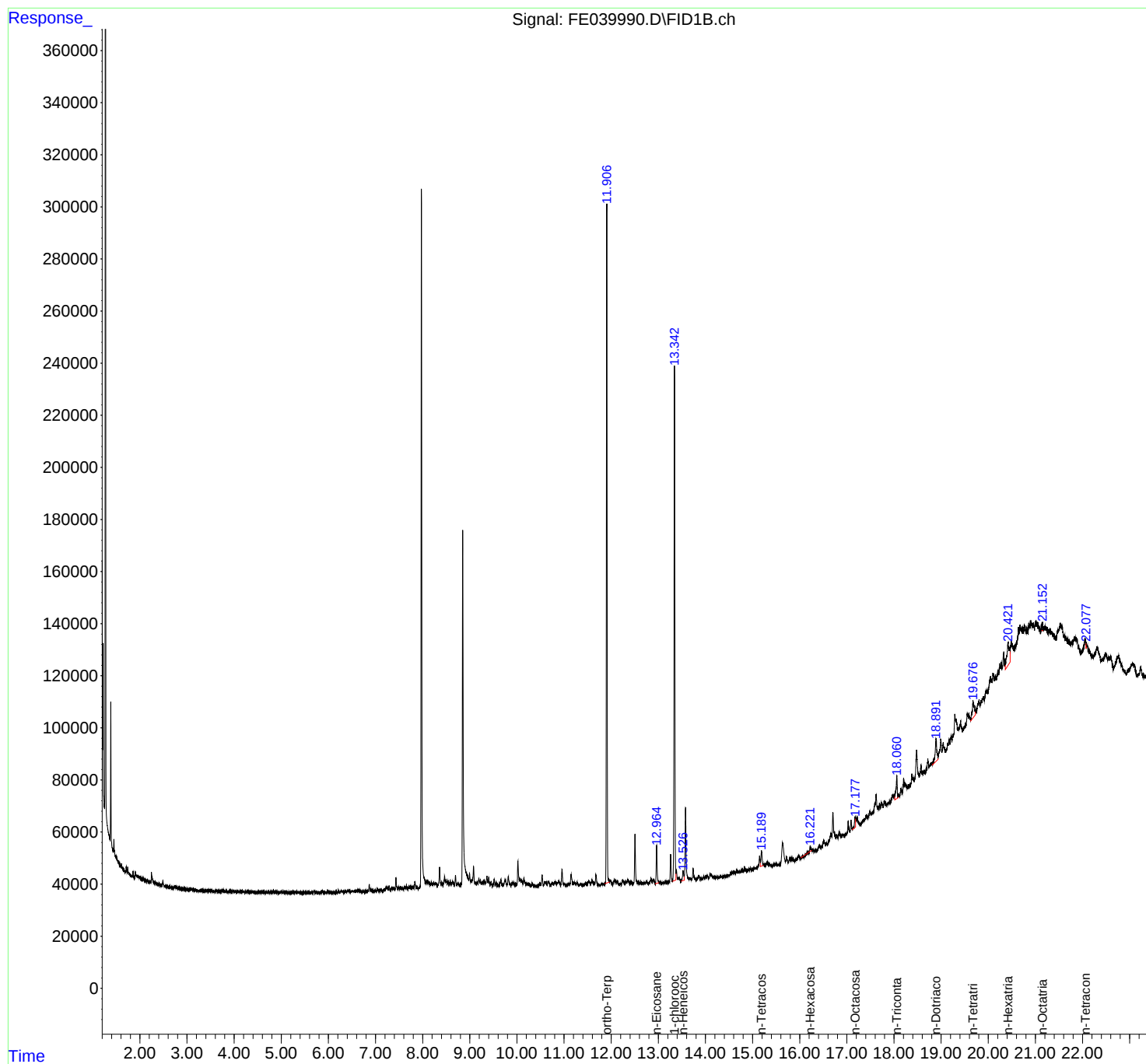
(f)=RT Delta > 1/2 Window

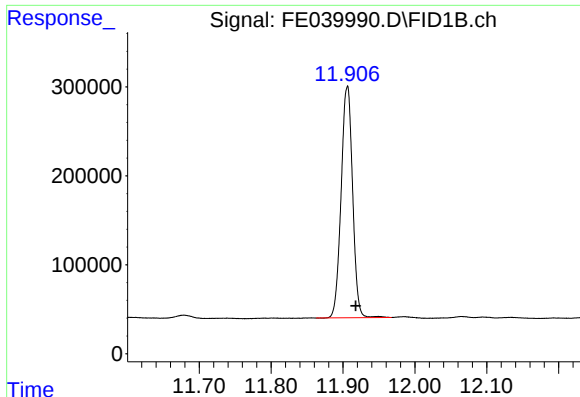
(m)=manual int.

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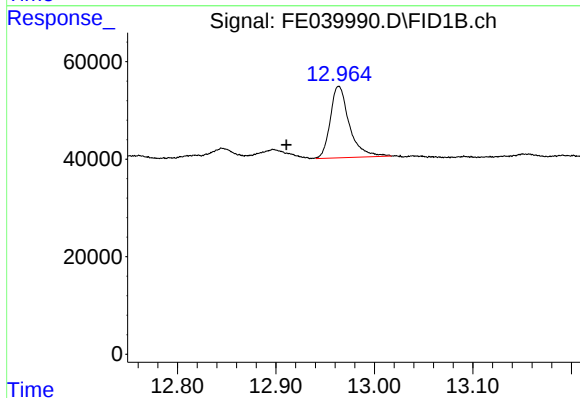
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





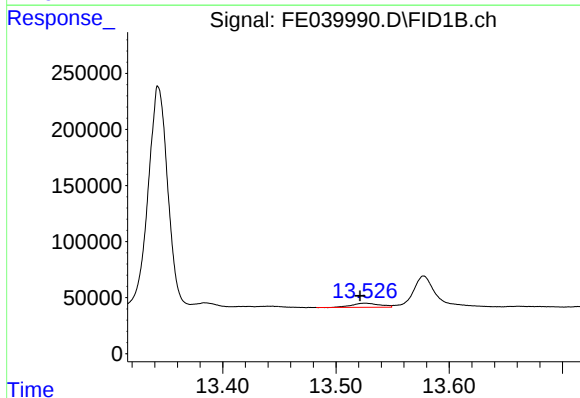
#9 ortho-Terphenyl (SURR)

R.T.: 11.906 min
Delta R.T.: -0.012 min
Response: 2882734
Conc: 18.77 ug/ml



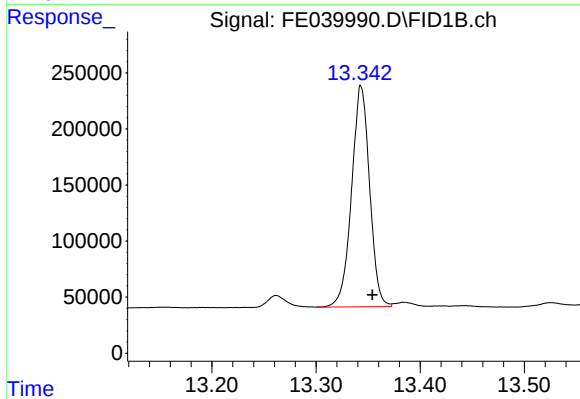
#10 n-Eicosane (C20)

R.T.: 12.964 min
Delta R.T.: 0.053 min
Response: 196201
Conc: 1.42 ug/ml



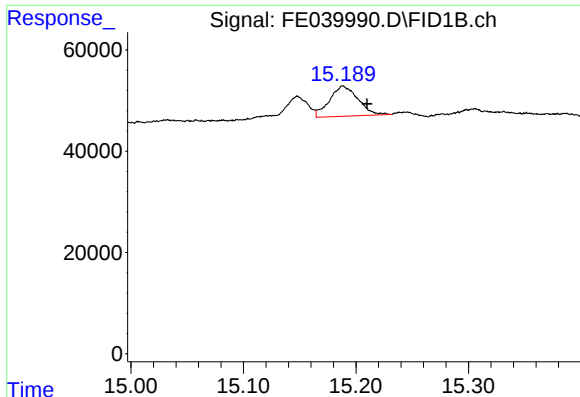
#11 n-Heneicosane (C21)

R.T.: 13.526 min
Delta R.T.: 0.004 min
Response: 63413
Conc: 0.45 ug/ml



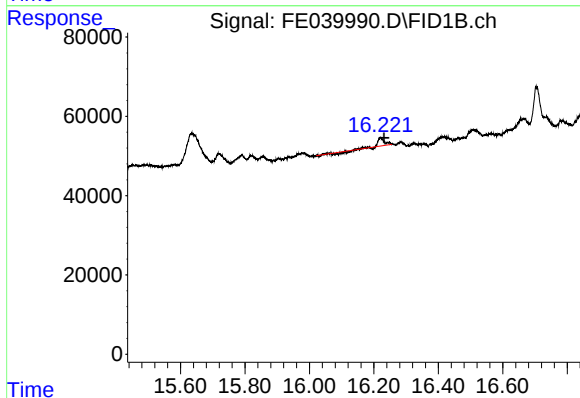
#12 1-chlorooctadecane (SURR)

R.T.: 13.343 min
Delta R.T.: -0.011 min
Response: 2371040
Conc: 20.32 ug/ml



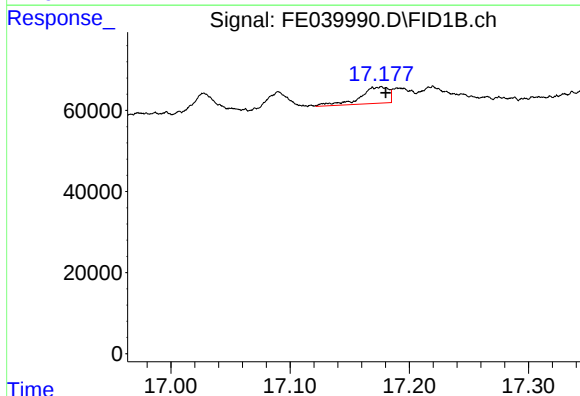
#14 n-Tetracosane (C24)

R.T.: 15.188 min
Delta R.T.: -0.021 min
Response: 104875
Conc: 0.76 ug/ml



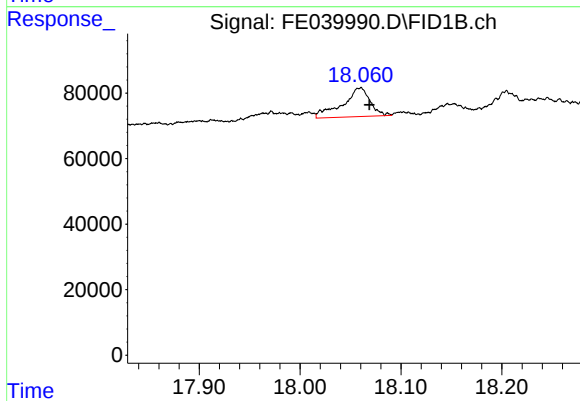
#15 n-Hexacosane (C26)

R.T.: 16.221 min
Delta R.T.: -0.010 min
Response: 15444
Conc: 0.12 ug/ml



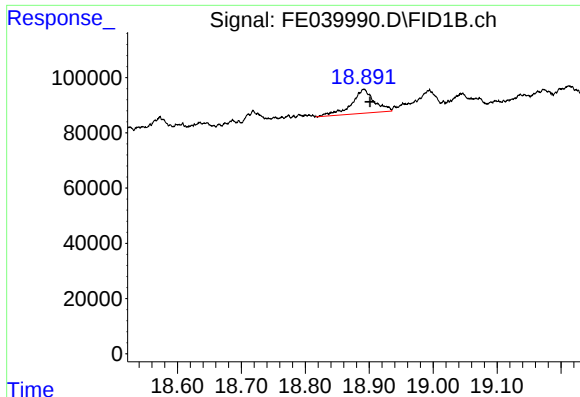
#16 n-Octacosane (C28)

R.T.: 17.176 min
Delta R.T.: -0.004 min
Response: 67564
Conc: 0.52 ug/ml



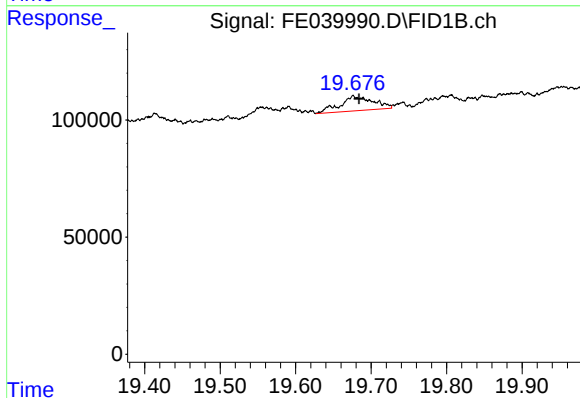
#17 n-Tricontane (C30)

R.T.: 18.060 min
Delta R.T.: -0.009 min
Response: 166180
Conc: 1.30 ug/ml



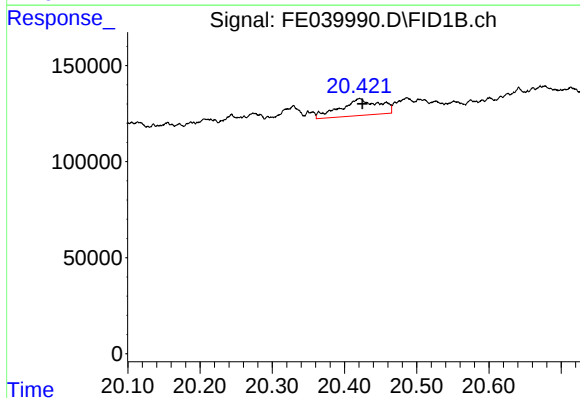
#18 n-Dotriacontane (C32)

R.T.: 18.892 min
Delta R.T.: -0.010 min
Response: 211984
Conc: 1.68 ug/ml



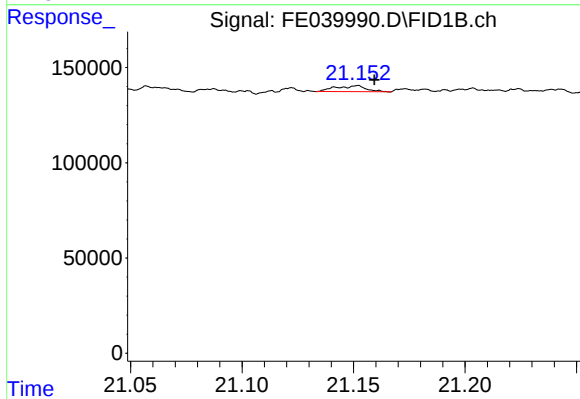
#19 n-Tetratriacontane (C34)

R.T.: 19.676 min
Delta R.T.: -0.008 min
Response: 189722
Conc: 1.54 ug/ml



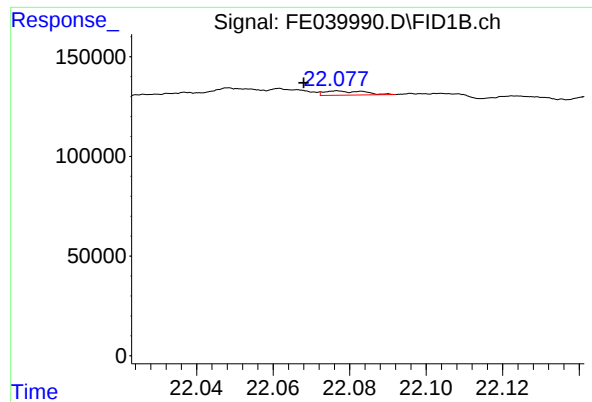
#20 n-Hexatriacontane (C36)

R.T.: 20.421 min
Delta R.T.: -0.004 min
Response: 323656
Conc: 2.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.152 min
Delta R.T.: -0.008 min
Response: 29819
Conc: 0.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.077 min
Delta R.T.: 0.009 min
Response: 15234
Conc: 0.13 ug/ml