

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011723AL\
 Data File : FE039863.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jan 2023 18:14
 Operator : YP\AJ
 Sample : 01172-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 18 00:10:06 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)	11.925	4986115	32.469 ug/ml
Spiked Amount 50.000		Recovery =	64.94%
12) S 1-chlorooctadecane (S...	13.363	4112459	35.240 ug/ml
Spiked Amount 50.000		Recovery =	70.48%
Target Compounds			
10) T n-Eicosane (C20)	12.980f	331046	2.389 ug/ml
13) T n-Docosane (C22)	14.117	29505	0.213 ug/ml
14) T n-Tetracosane (C24)	15.205	241031	1.751 ug/ml
15) T n-Hexacosane (C26)	16.242	161522	1.210 ug/ml
16) T n-Octacosane (C28)	17.213	307966	2.366 ug/ml
17) T n-Tricontane (C30)	18.057	138387	1.085 ug/ml
18) T n-Dotriacontane (C32)	18.911	237329	1.877 ug/ml
19) T n-Tetratriacontane (C34)	19.695	108069	0.875 ug/ml
20) T n-Hexatriacontane (C36)	20.421	205569	1.744 ug/ml
21) T n-Octatriacontane (C38)	21.153	259749	2.173 ug/ml
22) T n-Tetracontane (C40)	22.090	118658	0.978 ug/ml

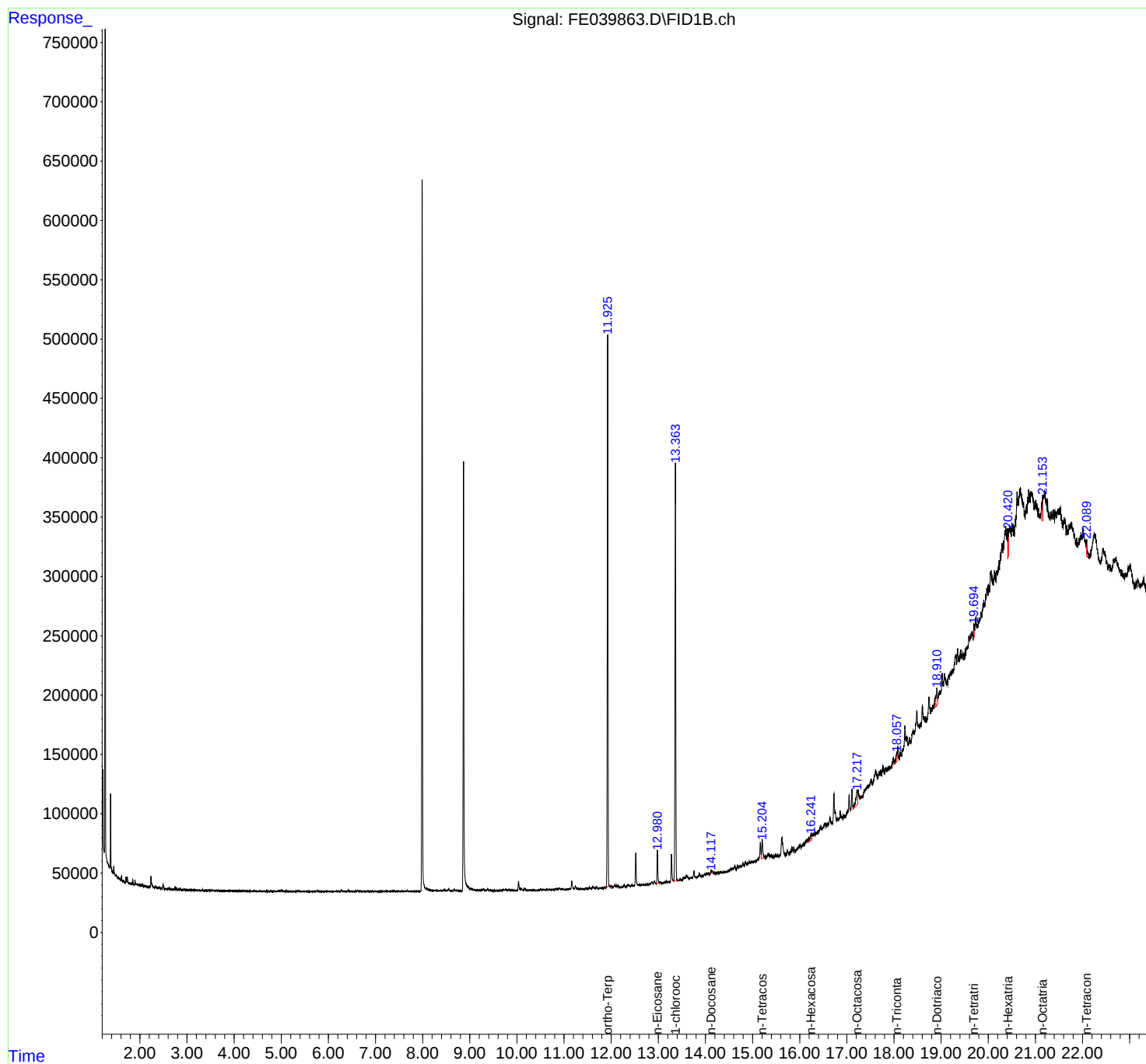
(f)=RT Delta > 1/2 Window

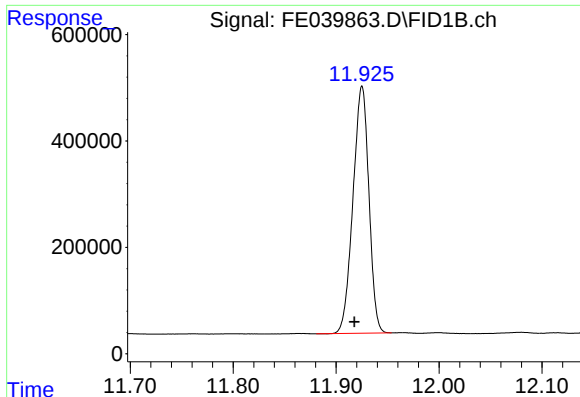
(m)=manual int.

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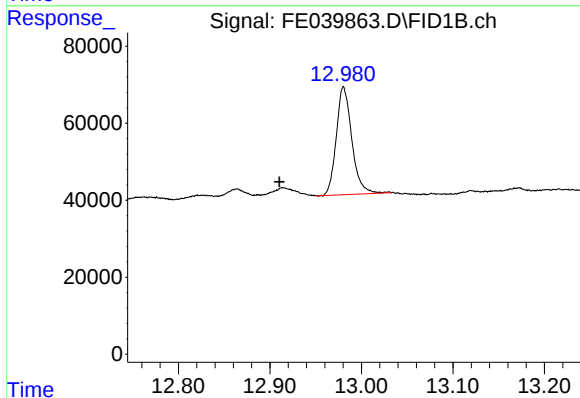
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Signal Info : 20M x 0.18mm x 0.18um





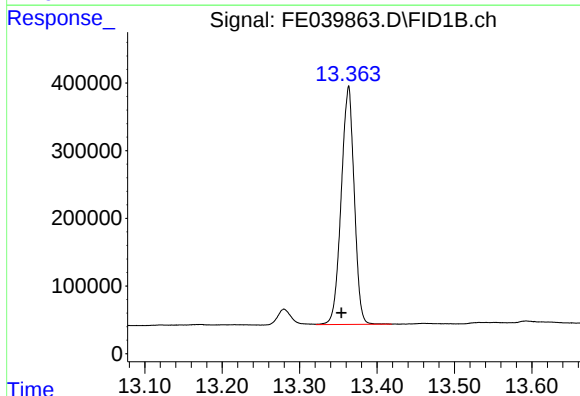
#9 ortho-Terphenyl (SURR)

R.T.: 11.925 min
Delta R.T.: 0.007 min
Response: 4986115
Conc: 32.47 ug/ml



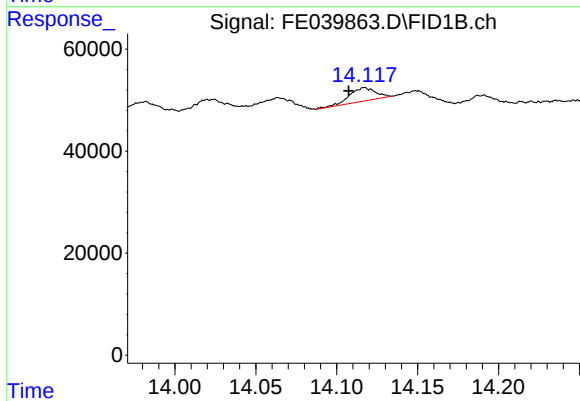
#10 n-Eicosane (C20)

R.T.: 12.980 min
Delta R.T.: 0.070 min
Response: 331046
Conc: 2.39 ug/ml



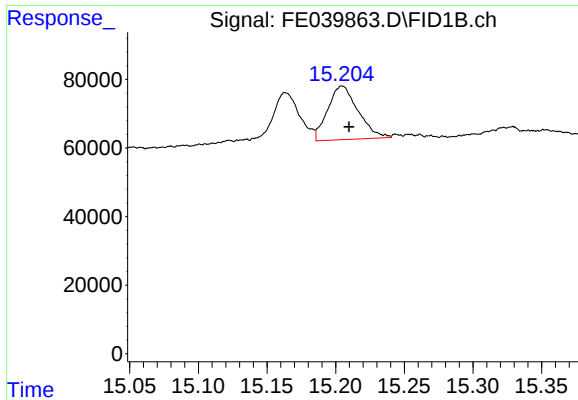
#12 1-chlorooctadecane (SURR)

R.T.: 13.363 min
Delta R.T.: 0.009 min
Response: 4112459
Conc: 35.24 ug/ml



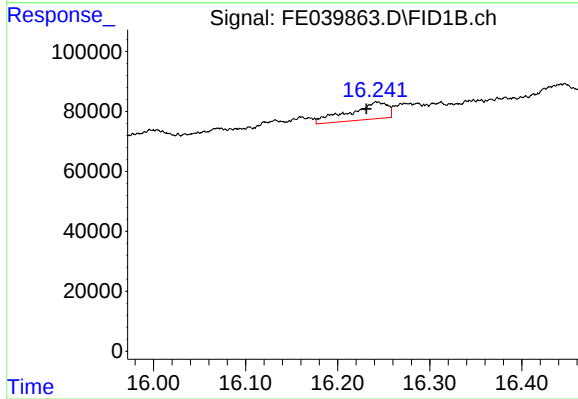
#13 n-Docosane (C22)

R.T.: 14.117 min
Delta R.T.: 0.010 min
Response: 29505
Conc: 0.21 ug/ml



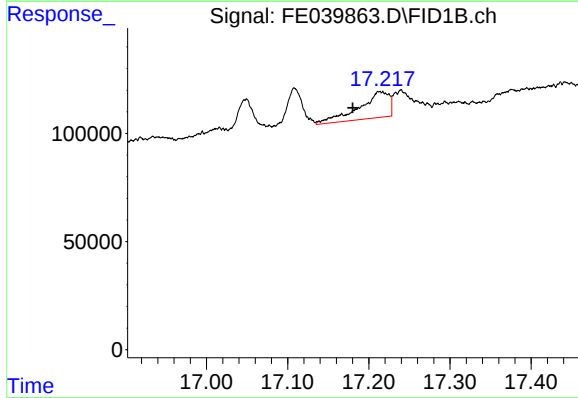
#14 n-Tetracosane (C24)

R.T.: 15.205 min
Delta R.T.: -0.005 min
Response: 241031
Conc: 1.75 ug/ml



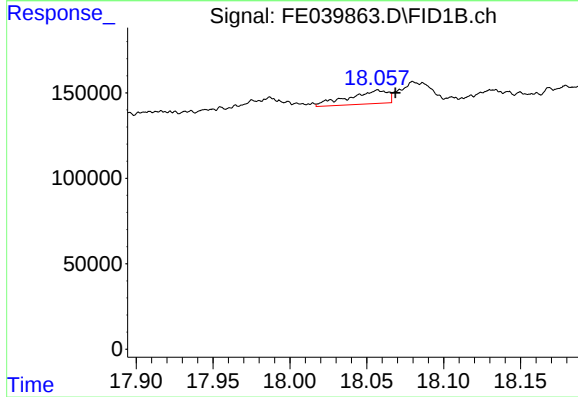
#15 n-Hexacosane (C26)

R.T.: 16.242 min
Delta R.T.: 0.011 min
Response: 161522
Conc: 1.21 ug/ml



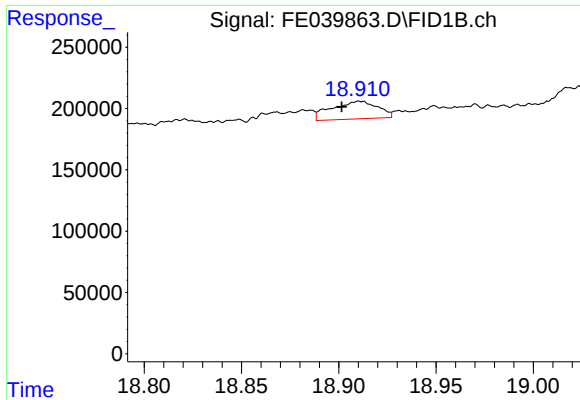
#16 n-Octacosane (C28)

R.T.: 17.213 min
Delta R.T.: 0.033 min
Response: 307966
Conc: 2.37 ug/ml



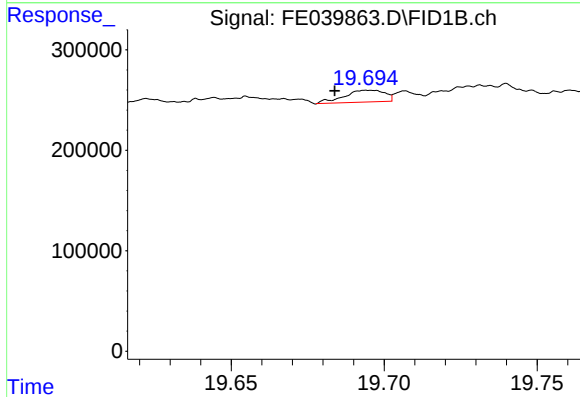
#17 n-Tricontane (C30)

R.T.: 18.057 min
Delta R.T.: -0.011 min
Response: 138387
Conc: 1.09 ug/ml



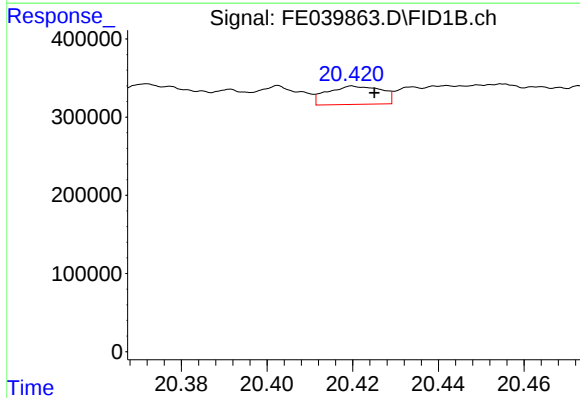
#18 n-Dotriacontane (C32)

R.T.: 18.911 min
Delta R.T.: 0.009 min
Response: 237329
Conc: 1.88 ug/ml



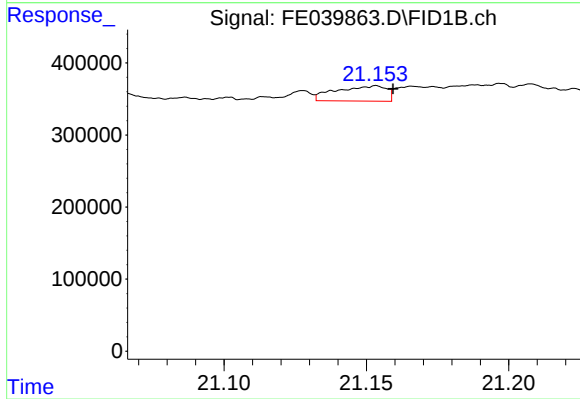
#19 n-Tetatriacontane (C34)

R.T.: 19.695 min
Delta R.T.: 0.011 min
Response: 108069
Conc: 0.87 ug/ml



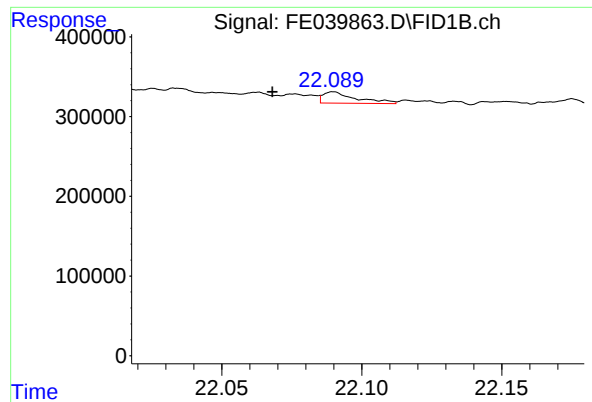
#20 n-Hexatriacontane (C36)

R.T.: 20.421 min
Delta R.T.: -0.004 min
Response: 205569
Conc: 1.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.153 min
Delta R.T.: -0.006 min
Response: 259749
Conc: 2.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.090 min
Delta R.T.: 0.022 min
Response: 118658
Conc: 0.98 ug/ml