

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011823AL\
 Data File : FE039873.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jan 2023 10:36
 Operator : YP\AJ
 Sample : 01170-02DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 00:10:05 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)	11.917	991144	6.454 ug/ml
Spiked Amount 50.000		Recovery =	12.91%
12) S 1-chlorooctadecane (S...	13.355	933961	8.003 ug/ml
Spiked Amount 50.000		Recovery =	16.01%
Target Compounds			
10) T n-Eicosane (C20)	12.858f	39029	0.282 ug/ml
13) T n-Docosane (C22)	14.109	40172	0.289 ug/ml
14) T n-Tetracosane (C24)	15.196	424888	3.086 ug/ml
15) T n-Hexacosane (C26)	16.233	43531	0.326 ug/ml
16) T n-Octacosane (C28)	17.202	262741	2.018 ug/ml
17) T n-Tricontane (C30)	18.073	218674	1.715 ug/ml
18) T n-Dotriacontane (C32)	18.907	155949	1.234 ug/ml
19) T n-Tetratriacontane (C34)	19.694	191760	1.552 ug/ml
20) T n-Hexatriacontane (C36)	20.430	240837	2.043 ug/ml
21) T n-Octatriacontane (C38)	21.171	202747	1.696 ug/ml
22) T n-Tetracontane (C40)	22.080	191434	1.577 ug/ml

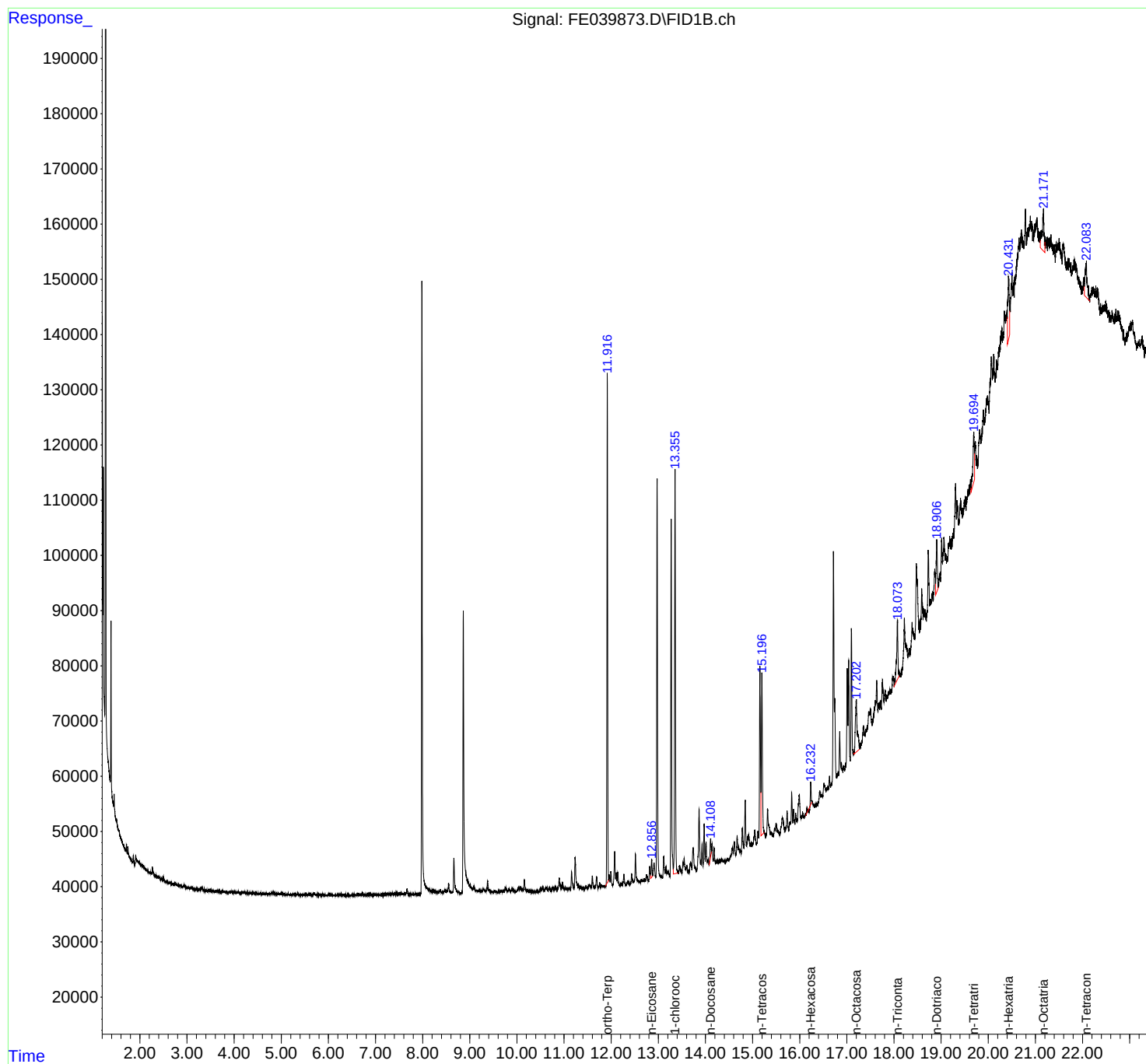
(f)=RT Delta > 1/2 Window

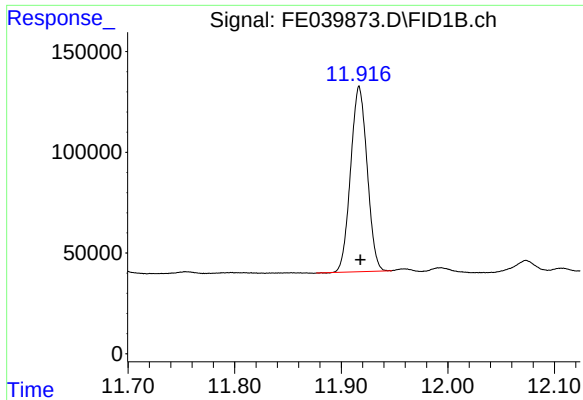
(m)=manual int.

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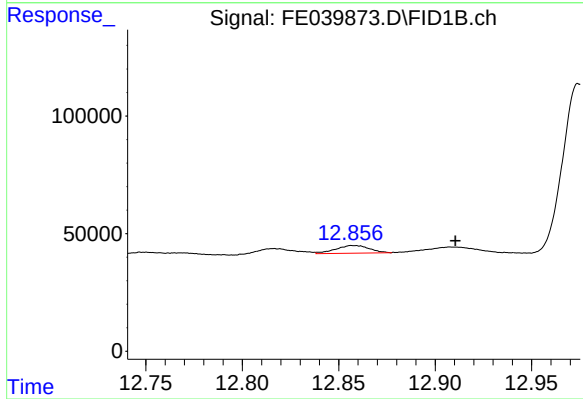
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





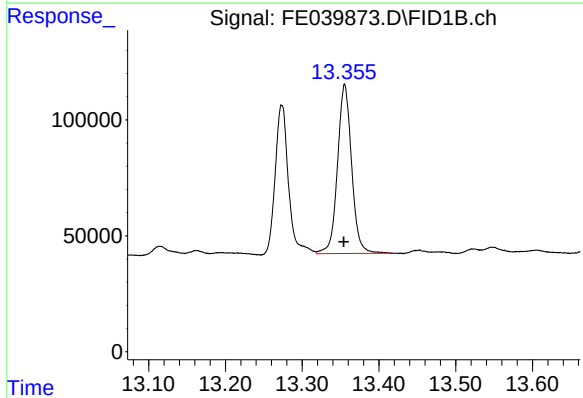
#9 ortho-Terphenyl (SURR)

R.T.: 11.917 min
Delta R.T.: 0.000 min
Response: 991144
Conc: 6.45 ug/ml



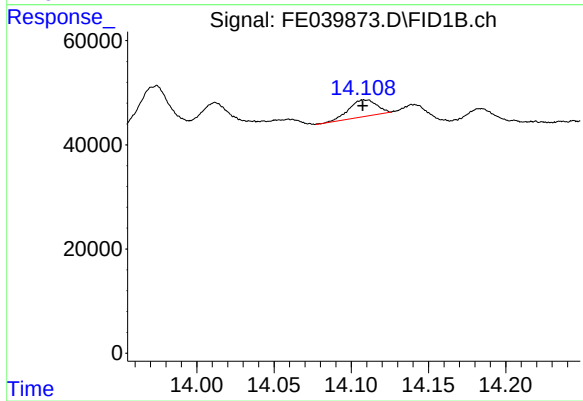
#10 n-Eicosane (C20)

R.T.: 12.858 min
Delta R.T.: -0.053 min
Response: 39029
Conc: 0.28 ug/ml



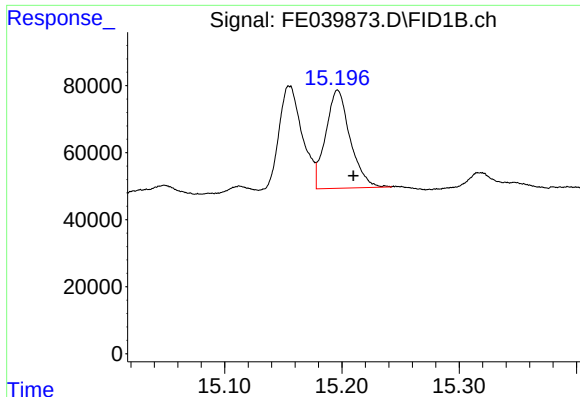
#12 1-chlorooctadecane (SURR)

R.T.: 13.355 min
Delta R.T.: 0.001 min
Response: 933961
Conc: 8.00 ug/ml



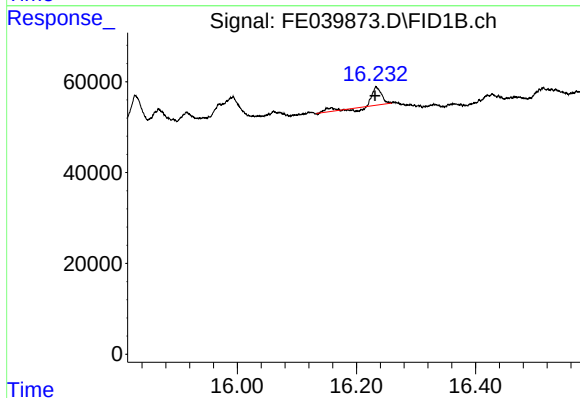
#13 n-Docosane (C22)

R.T.: 14.109 min
Delta R.T.: 0.001 min
Response: 40172
Conc: 0.29 ug/ml



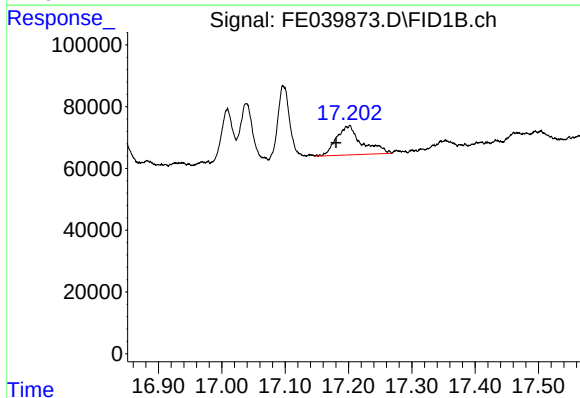
#14 n-Tetracosane (C24)

R.T.: 15.196 min
Delta R.T.: -0.013 min
Response: 424888
Conc: 3.09 ug/ml



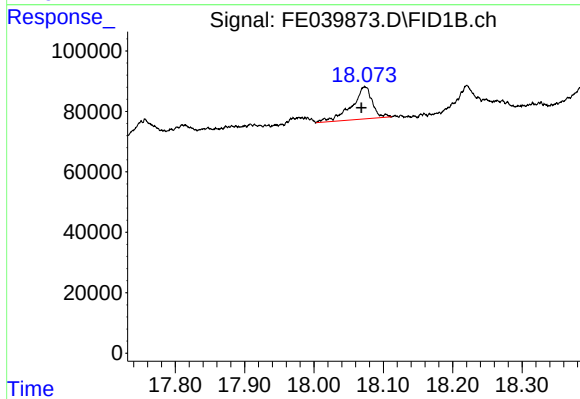
#15 n-Hexacosane (C26)

R.T.: 16.233 min
Delta R.T.: 0.002 min
Response: 43531
Conc: 0.33 ug/ml



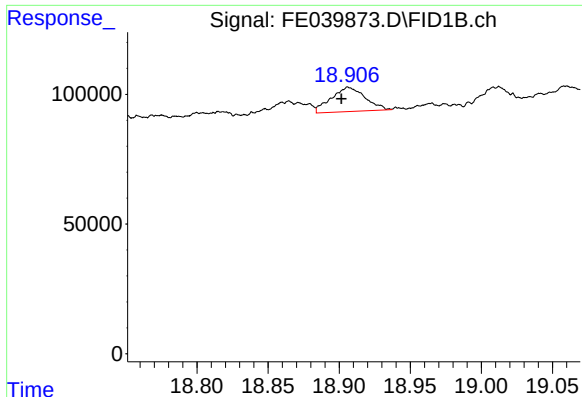
#16 n-Octacosane (C28)

R.T.: 17.202 min
Delta R.T.: 0.022 min
Response: 262741
Conc: 2.02 ug/ml



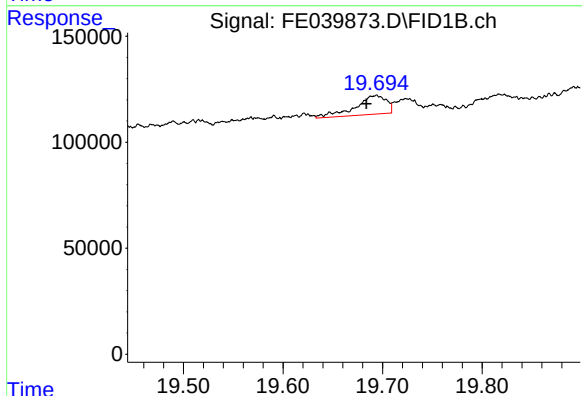
#17 n-Tricontane (C30)

R.T.: 18.073 min
Delta R.T.: 0.005 min
Response: 218674
Conc: 1.71 ug/ml



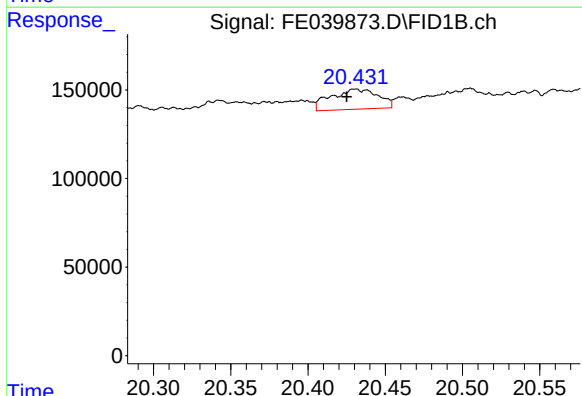
#18 n-Dotriacontane (C32)

R.T.: 18.907 min
Delta R.T.: 0.005 min
Response: 155949
Conc: 1.23 ug/ml



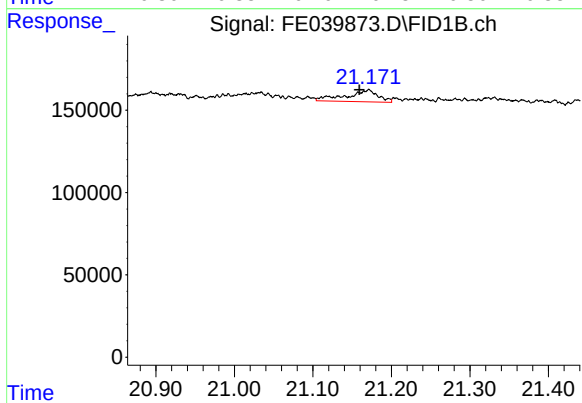
#19 n-Tetratriacontane (C34)

R.T.: 19.694 min
Delta R.T.: 0.010 min
Response: 191760
Conc: 1.55 ug/ml



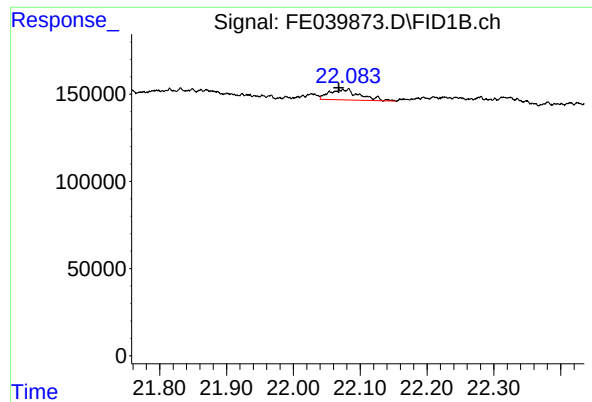
#20 n-Hexatriacontane (C36)

R.T.: 20.430 min
Delta R.T.: 0.005 min
Response: 240837
Conc: 2.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.171 min
Delta R.T.: 0.011 min
Response: 202747
Conc: 1.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.080 min
Delta R.T.: 0.012 min
Response: 191434
Conc: 1.58 ug/ml