

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010424AL\
 Data File : FE046075.D
 Signal(s) : FID1B.ch
 Acq On : 04 Jan 2024 08:13
 Operator : YP\AJ
 Sample : P1004-02DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 23:25:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.836	1592953	8.766 ug/ml
Spiked Amount 50.000		Recovery =	17.53%
12) S 1-chlorooctadecane (S...	13.280	1218294	9.118 ug/ml
Spiked Amount 50.000		Recovery =	18.24%
Target Compounds			
6) T n-Tetradecane (C14)	8.430	198341	1.273 ug/ml
10) T n-Eicosane (C20)	12.831	82378	0.545 ug/ml
11) T n-Heneicosane (C21)	13.446	69055	0.470 ug/ml
13) T n-Docosane (C22)	14.035	113782	0.778 ug/ml
14) T n-Tetracosane (C24)	15.141	127087	0.876 ug/ml
15) T n-Hexacosane (C26)	16.167	146065	1.019 ug/ml
16) T n-Octacosane (C28)	17.120	214654	1.497 ug/ml
17) T n-Tricontane (C30)	18.011	271905	1.829 ug/ml
18) T n-Dotriacontane (C32)	18.846	214316	1.433 ug/ml
19) T n-Tetratriacontane (C34)	19.638	140933	0.984 ug/ml
20) T n-Hexatriacontane (C36)	20.388	54844	0.376 ug/ml
21) T n-Octatriacontane (C38)	21.116	80250	0.544 ug/ml
22) T n-Tetracontane (C40)	22.037	9396	0.060 ug/ml

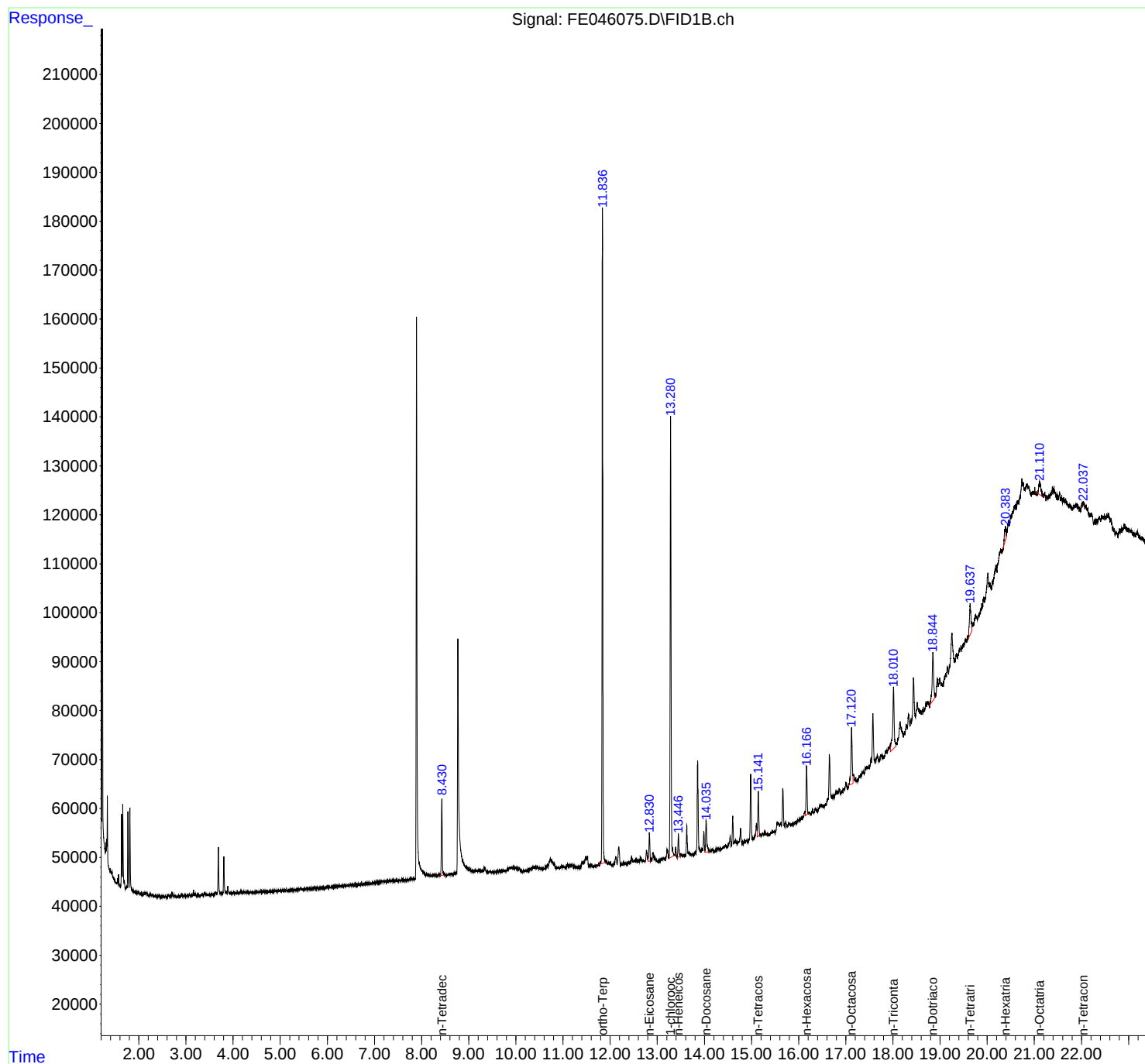
(f)=RT Delta > 1/2 Window

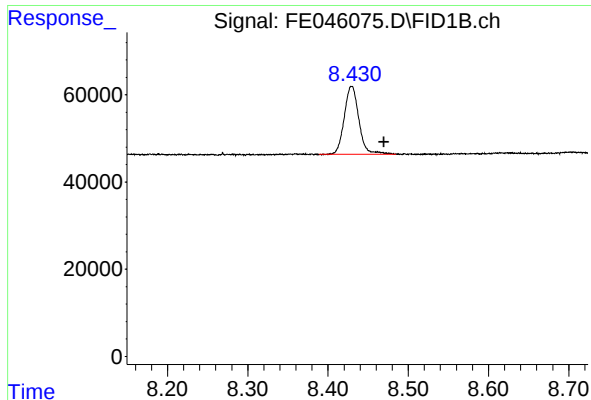
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010424AL\
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Signal(s) : FID1B.ch
Acq On : 04 Jan 2024 08:13
Operator : YP\AJ
Sample : P1004-02DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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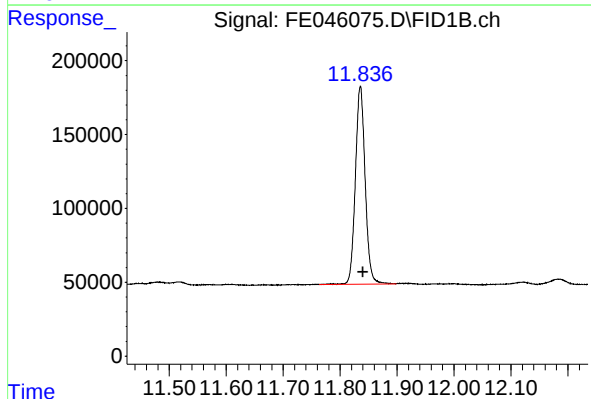
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





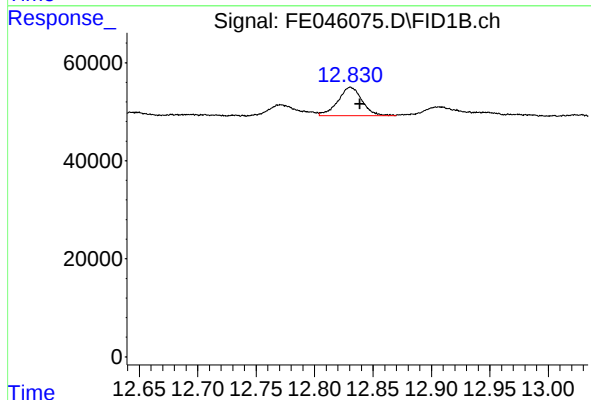
#6 n-Tetradecane (C14)

R.T.: 8.430 min
Delta R.T.: -0.040 min
Response: 198341
Conc: 1.27 ug/ml



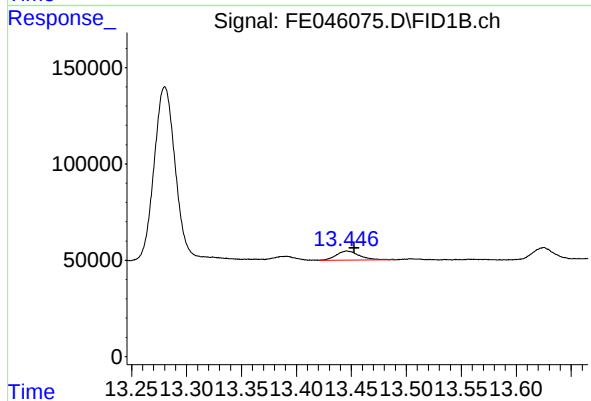
#9 ortho-Terphenyl (SURR)

R.T.: 11.836 min
Delta R.T.: -0.005 min
Response: 1592953
Conc: 8.77 ug/ml



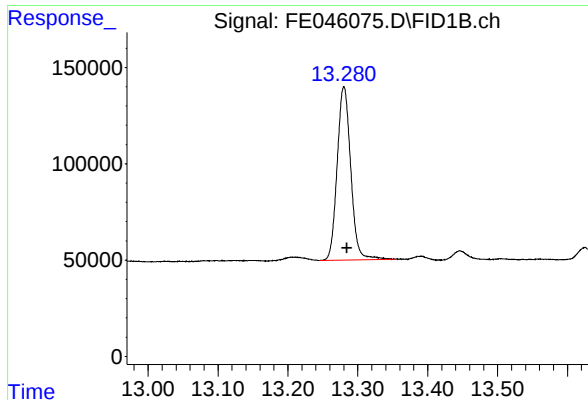
#10 n-Eicosane (C20)

R.T.: 12.831 min
Delta R.T.: -0.008 min
Response: 82378
Conc: 0.54 ug/ml



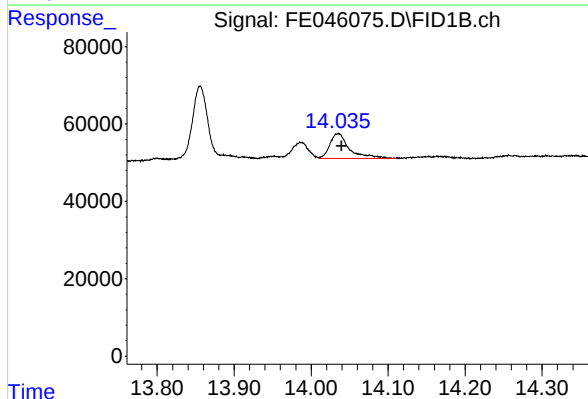
#11 n-Heneicosane (C21)

R.T.: 13.446 min
Delta R.T.: -0.007 min
Response: 69055
Conc: 0.47 ug/ml



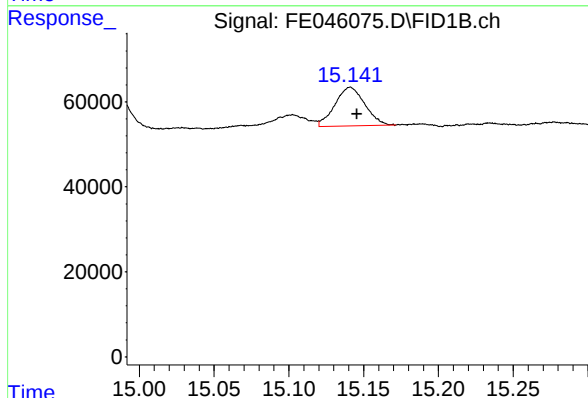
#12 1-chlorooctadecane (SURR)

R.T.: 13.280 min
Delta R.T.: -0.004 min
Response: 1218294
Conc: 9.12 ug/ml



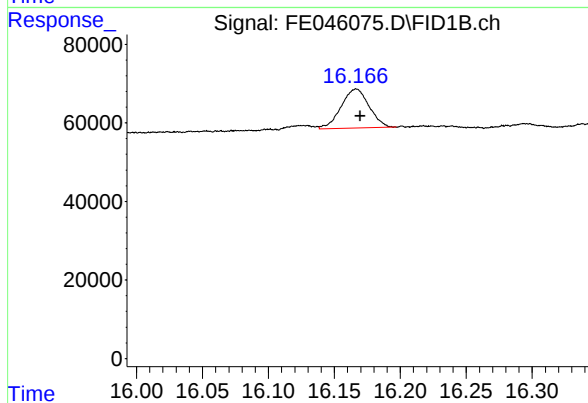
#13 n-Docosane (C22)

R.T.: 14.035 min
Delta R.T.: -0.004 min
Response: 113782
Conc: 0.78 ug/ml



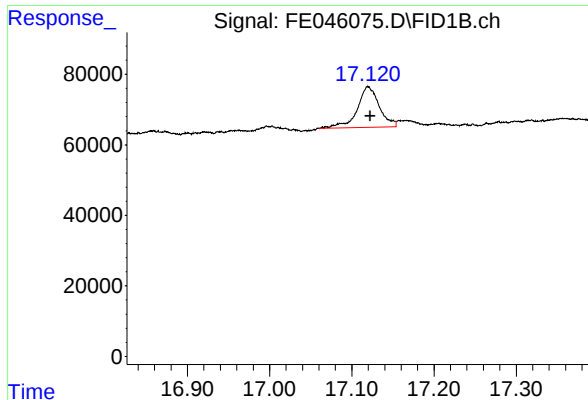
#14 n-Tetracosane (C24)

R.T.: 15.141 min
Delta R.T.: -0.004 min
Response: 127087
Conc: 0.88 ug/ml



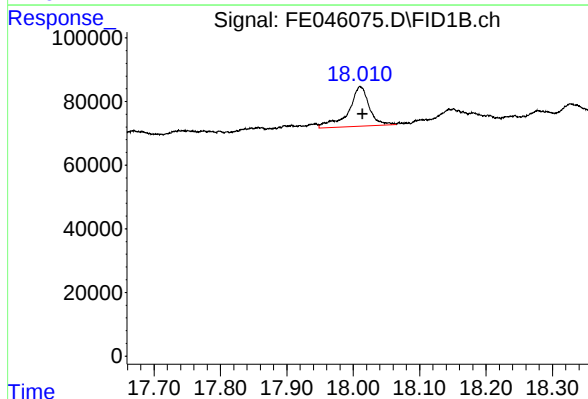
#15 n-Hexacosane (C26)

R.T.: 16.167 min
Delta R.T.: -0.003 min
Response: 146065
Conc: 1.02 ug/ml



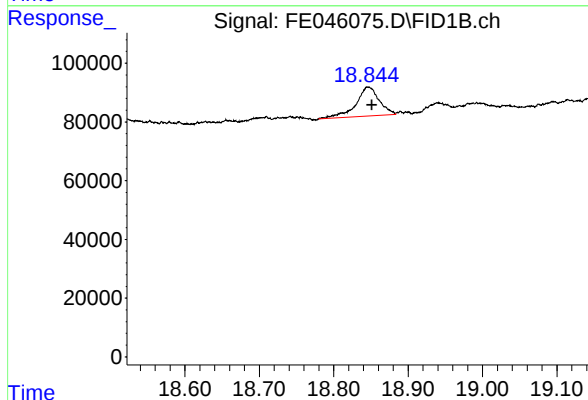
#16 n-Octacosane (C28)

R.T.: 17.120 min
Delta R.T.: -0.003 min
Response: 214654
Conc: 1.50 ug/ml



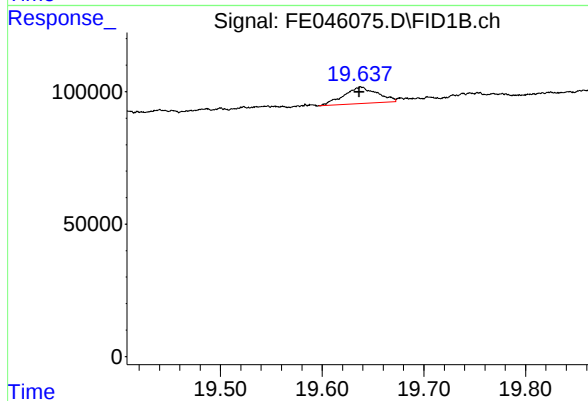
#17 n-Tricontane (C30)

R.T.: 18.011 min
Delta R.T.: -0.003 min
Response: 271905
Conc: 1.83 ug/ml



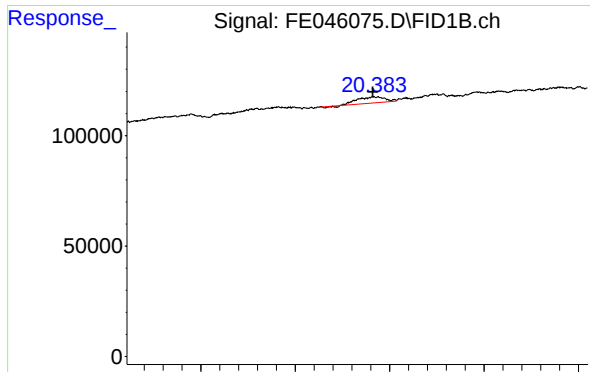
#18 n-Dotriacontane (C32)

R.T.: 18.846 min
Delta R.T.: -0.006 min
Response: 214316
Conc: 1.43 ug/ml



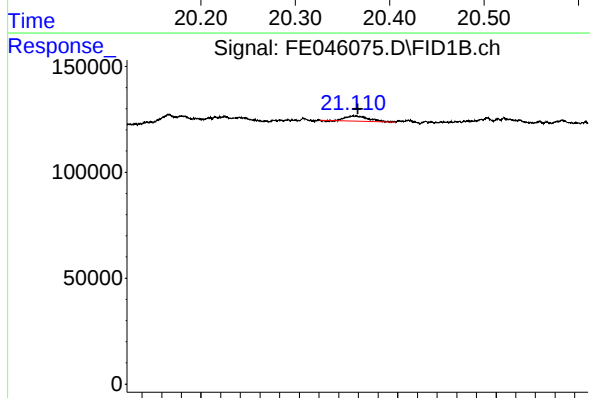
#19 n-Tetratriacontane (C34)

R.T.: 19.638 min
Delta R.T.: 0.002 min
Response: 140933
Conc: 0.98 ug/ml



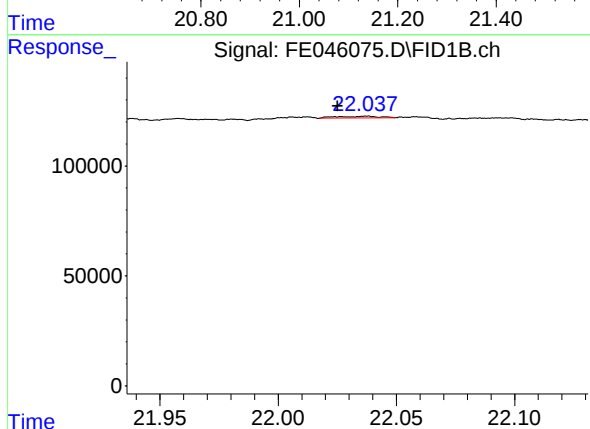
#20 n-Hexatriacontane (C36)

R.T.: 20.388 min
Delta R.T.: 0.006 min
Response: 54844
Conc: 0.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.116 min
Delta R.T.: -0.004 min
Response: 80250
Conc: 0.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.037 min
Delta R.T.: 0.012 min
Response: 9396
Conc: 0.06 ug/ml