

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120423AL\
 Data File : FE045637.D
 Signal(s) : FID1B.ch
 Acq On : 04 Dec 2023 16:54
 Operator : YP\AJ
 Sample : 05598-01D
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 22:57:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.863	8430077	40.313 ug/ml
Spiked Amount 50.000		Recovery =	80.63%
12) S 1-chlorooctadecane (S...	13.305	6413282	40.759 ug/ml
Spiked Amount 50.000		Recovery =	81.52%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.202	48785	0.280 ug/ml
6) T n-Tetradecane (C14)	8.458	41677	0.260 ug/ml
10) T n-Eicosane (C20)	12.858	87902	0.508 ug/ml
11) T n-Heneicosane (C21)	13.482	147816	0.859 ug/ml
13) T n-Docosane (C22)	14.077	211888	1.229 ug/ml
14) T n-Tetracosane (C24)	15.134	988350	5.661 ug/ml
15) T n-Hexacosane (C26)	16.179	201303	1.156 ug/ml
16) T n-Octacosane (C28)	17.140	287022	1.661 ug/ml
17) T n-Tricontane (C30)	18.029	183623	1.050 ug/ml
18) T n-Dotriacontane (C32)	18.859	89820	0.492 ug/ml
19) T n-Tetratriacontane (C34)	19.651	87492	0.527 ug/ml

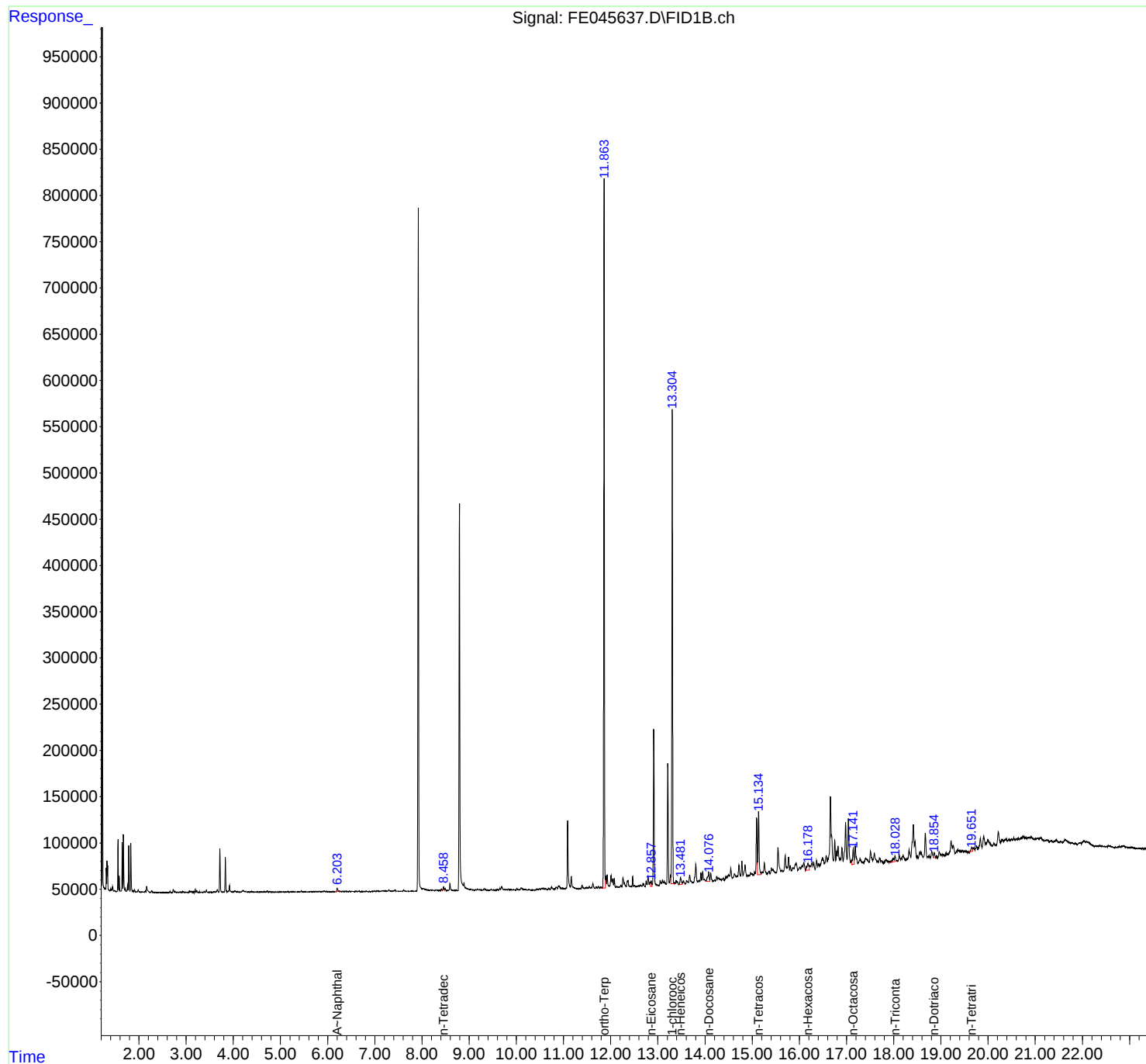
(f)=RT Delta > 1/2 Window

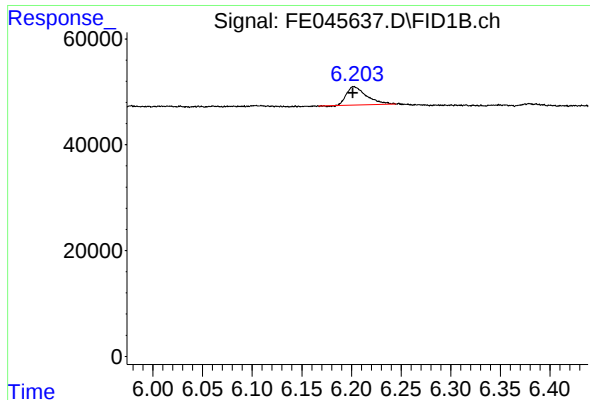
(m)=manual int.

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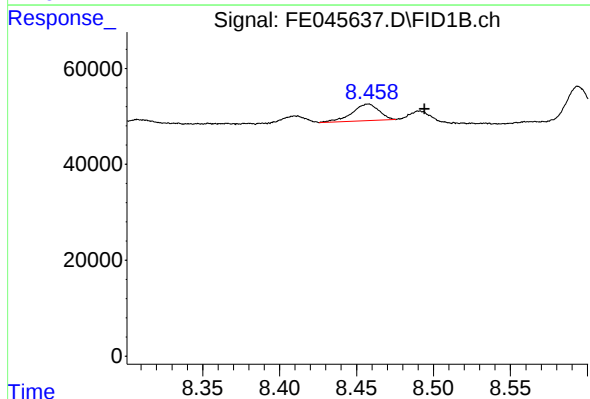
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





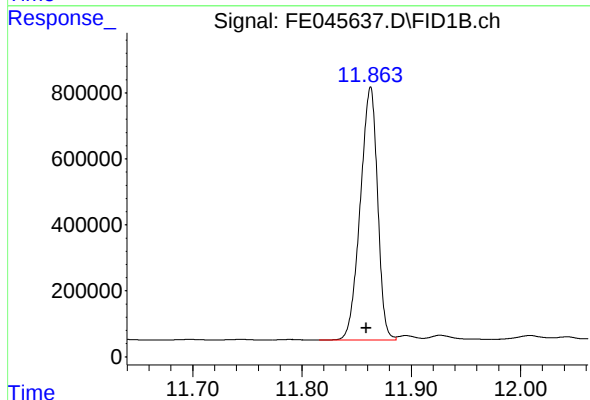
#3 A~Naphthalene (C11.7)

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 48785
Conc: 0.28 ug/ml



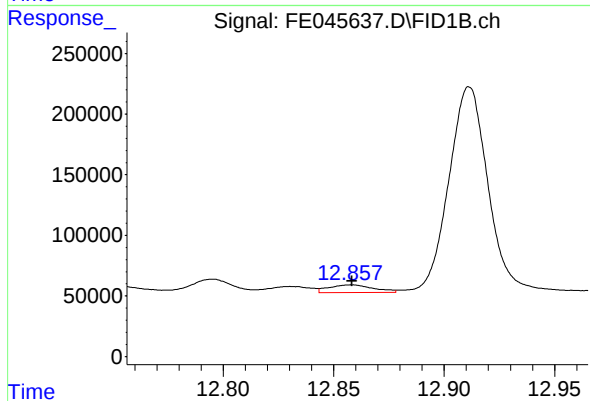
#6 n-Tetradecane (C14)

R.T.: 8.458 min
Delta R.T.: -0.037 min
Response: 41677
Conc: 0.26 ug/ml



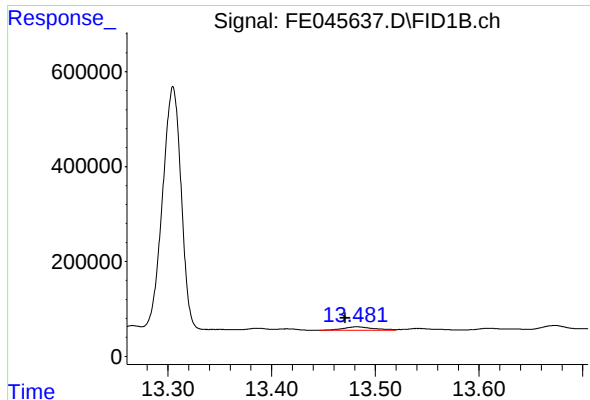
#9 ortho-Terphenyl (SURR)

R.T.: 11.863 min
Delta R.T.: 0.004 min
Response: 8430077
Conc: 40.31 ug/ml



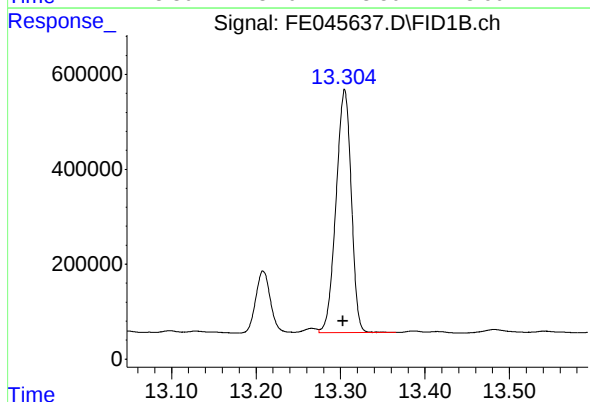
#10 n-Eicosane (C20)

R.T.: 12.858 min
Delta R.T.: 0.000 min
Response: 87902
Conc: 0.51 ug/ml



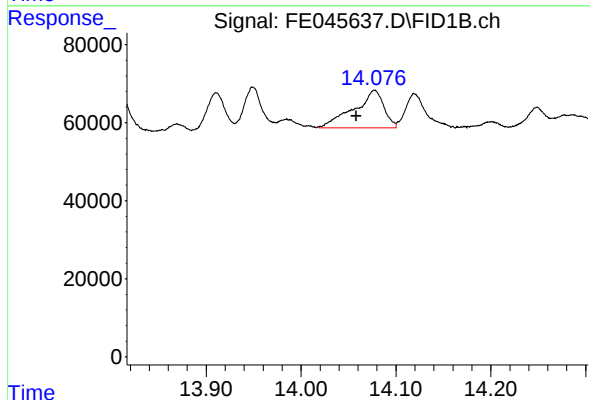
#11 n-Heneicosane (C21)

R.T.: 13.482 min
Delta R.T.: 0.011 min
Response: 147816
Conc: 0.86 ug/ml



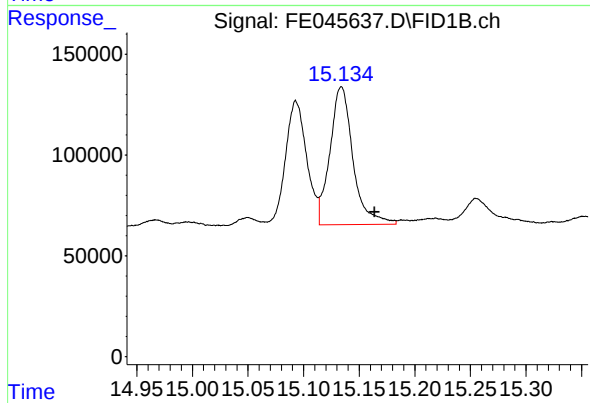
#12 1-chlorooctadecane (SURR)

R.T.: 13.305 min
Delta R.T.: 0.002 min
Response: 6413282
Conc: 40.76 ug/ml



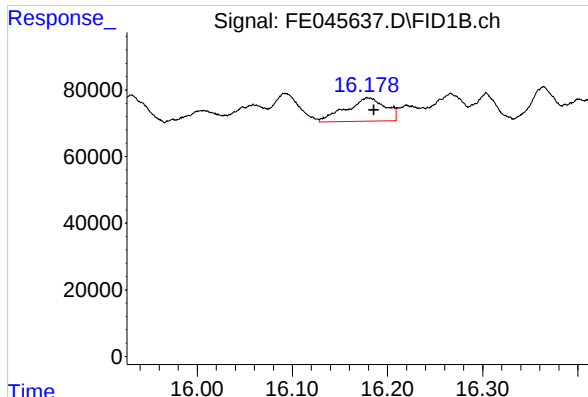
#13 n-Docosane (C22)

R.T.: 14.077 min
Delta R.T.: 0.019 min
Response: 211888
Conc: 1.23 ug/ml



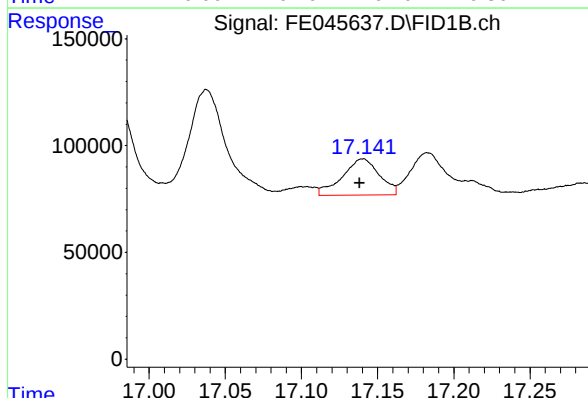
#14 n-Tetracosane (C24)

R.T.: 15.134 min
Delta R.T.: -0.030 min
Response: 988350
Conc: 5.66 ug/ml



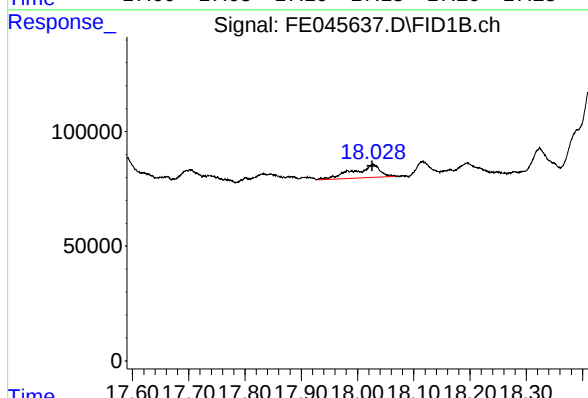
#15 n-Hexacosane (C26)

R.T.: 16.179 min
Delta R.T.: -0.007 min
Response: 201303
Conc: 1.16 ug/ml



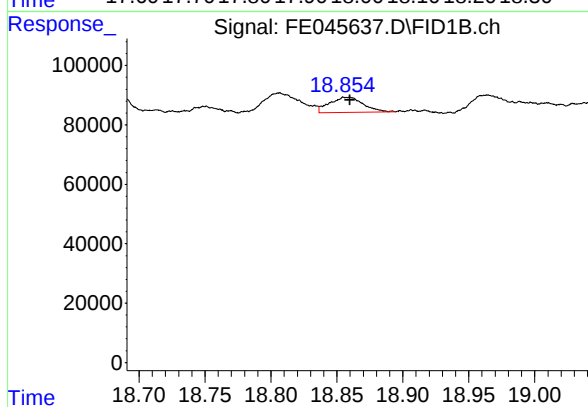
#16 n-Octacosane (C28)

R.T.: 17.140 min
Delta R.T.: 0.002 min
Response: 287022
Conc: 1.66 ug/ml



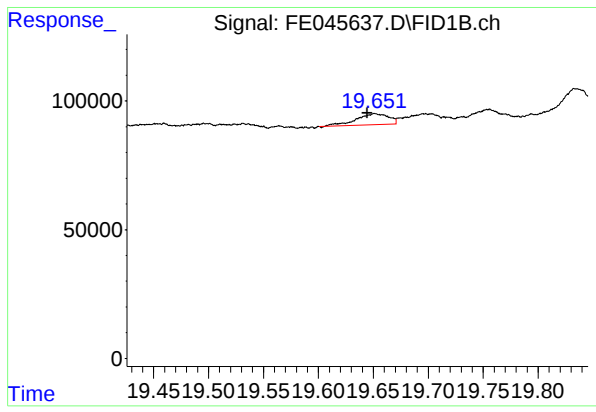
#17 n-Tricontane (C30)

R.T.: 18.029 min
Delta R.T.: 0.002 min
Response: 183623
Conc: 1.05 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.859 min
Delta R.T.: 0.000 min
Response: 89820
Conc: 0.49 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.651 min
Delta R.T.: 0.007 min
Response: 87492
Conc: 0.53 ug/ml