

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032023AL\
 Data File : FE040900.D
 Signal(s) : FID1B.ch
 Acq On : 20 Mar 2023 14:31
 Operator : YP\AJ
 Sample : 02001-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 03:04:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.869	5516594	29.530 ug/ml
Spiked Amount 50.000		Recovery =	59.06%
12) S 1-chlorooctadecane (S...	13.308	4444772	30.031 ug/ml
Spiked Amount 50.000		Recovery =	60.06%
Target Compounds			
6) T n-Tetradecane (C14)	8.470	20306	0.131 ug/ml
10) T n-Eicosane (C20)	12.858	84602	0.500 ug/ml
13) T n-Docosane (C22)	14.061	59385	0.347 ug/ml
14) T n-Tetracosane (C24)	15.160	535848	3.108 ug/ml
15) T n-Hexacosane (C26)	16.185	127850	0.752 ug/ml
16) T n-Octacosane (C28)	17.133	141355	0.843 ug/ml
17) T n-Tricontane (C30)	18.024	83545	0.512 ug/ml
18) T n-Dotriacontane (C32)	18.856	149941	0.876 ug/ml
19) T n-Tetratriacontane (C34)	19.643	38636	0.250 ug/ml
20) T n-Hexatriacontane (C36)	20.382	34386	0.237 ug/ml
21) T n-Octatriacontane (C38)	21.111	39912	0.290 ug/ml
22) T n-Tetracontane (C40)	21.997	277958	1.799 ug/ml

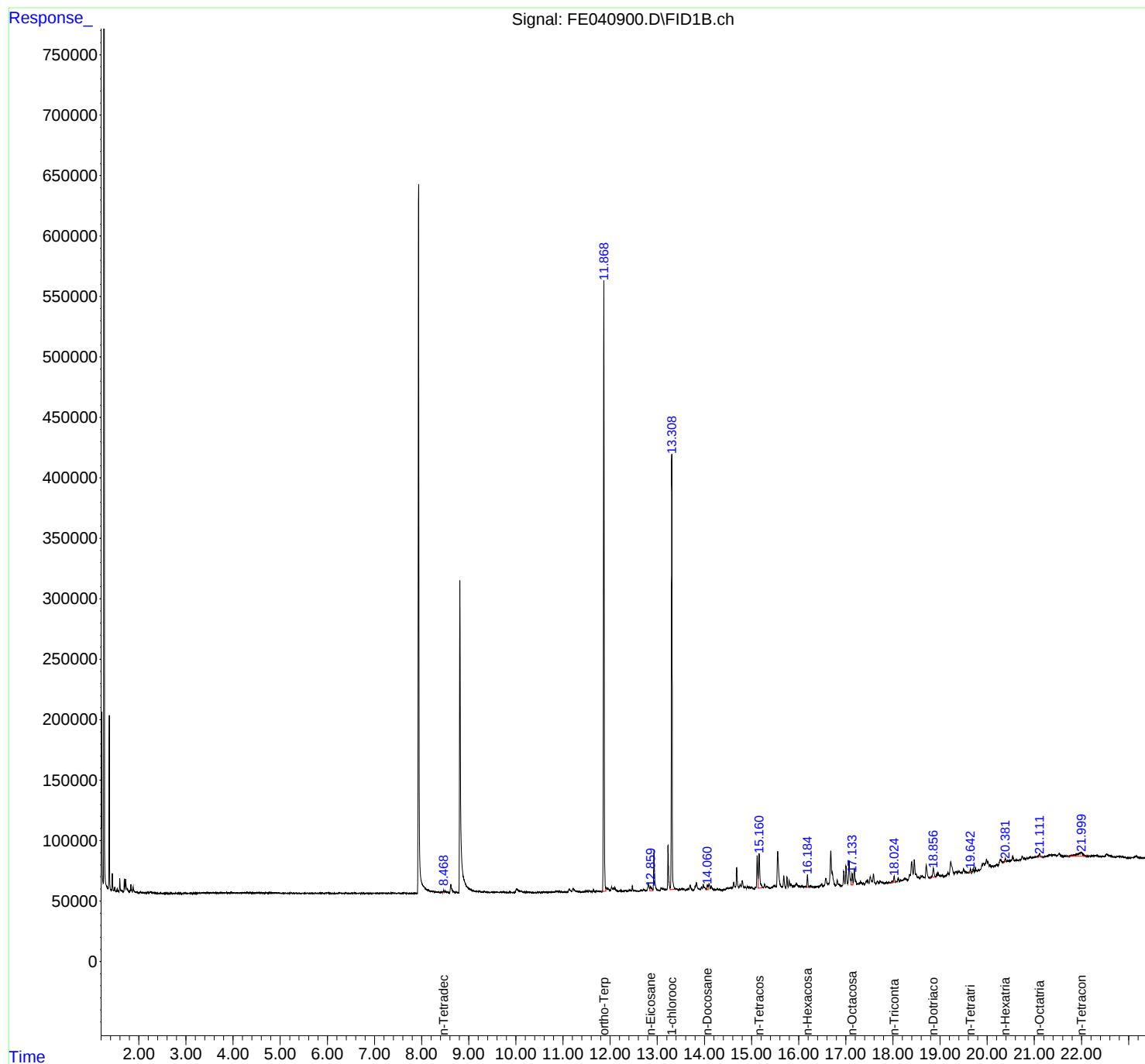
(f)=RT Delta > 1/2 Window

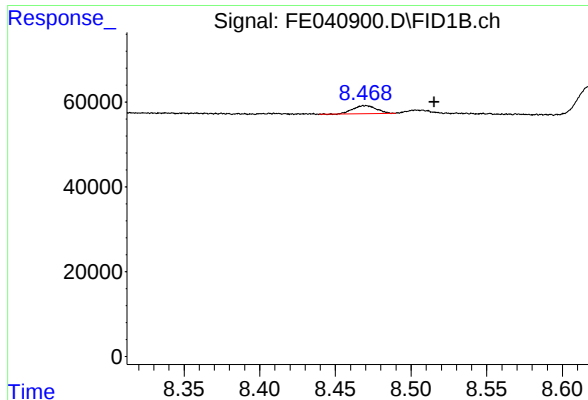
(m)=manual int.

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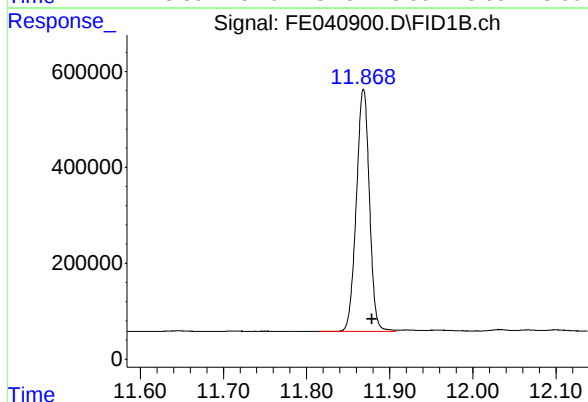
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





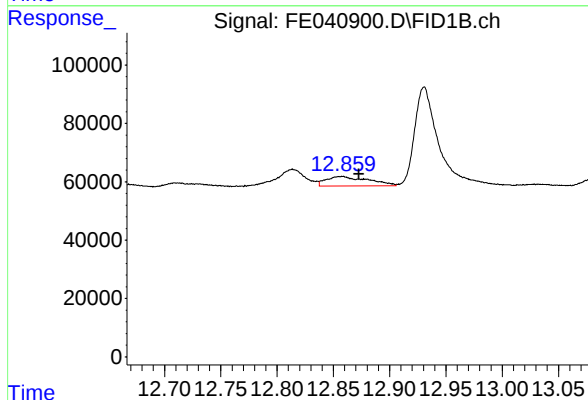
#6 n-Tetradecane (C14)

R.T.: 8.470 min
Delta R.T.: -0.045 min
Response: 20306
Conc: 0.13 ug/ml



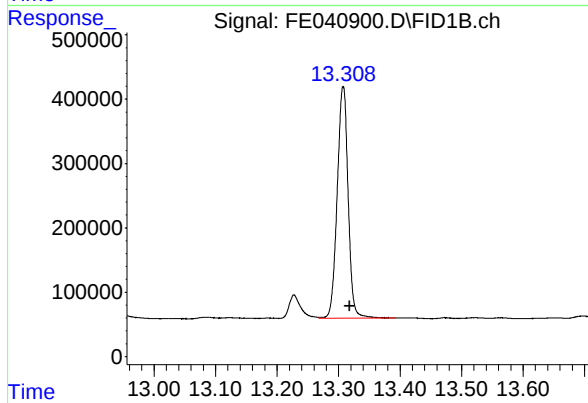
#9 ortho-Terphenyl (SURR)

R.T.: 11.869 min
Delta R.T.: -0.010 min
Response: 5516594
Conc: 29.53 ug/ml



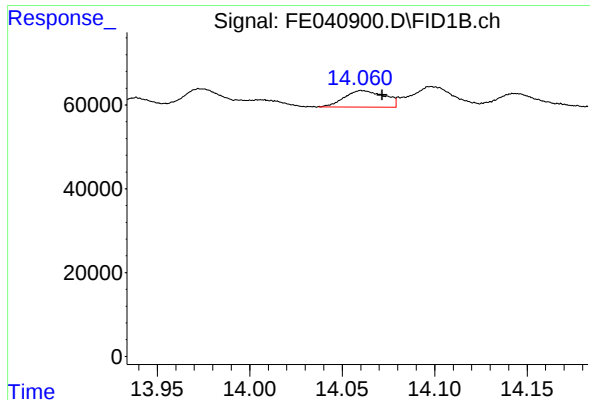
#10 n-Eicosane (C20)

R.T.: 12.858 min
Delta R.T.: -0.015 min
Response: 84602
Conc: 0.50 ug/ml



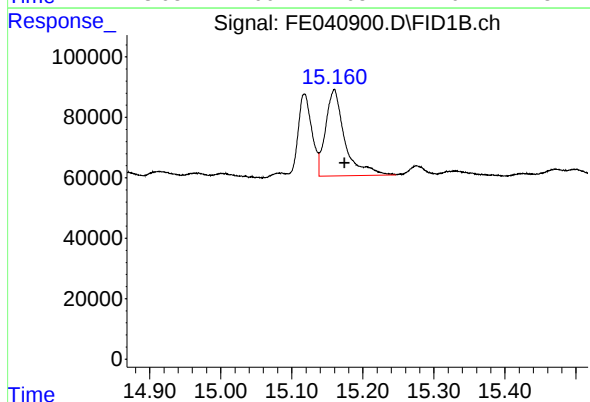
#12 1-chlorooctadecane (SURR)

R.T.: 13.308 min
Delta R.T.: -0.011 min
Response: 4444772
Conc: 30.03 ug/ml



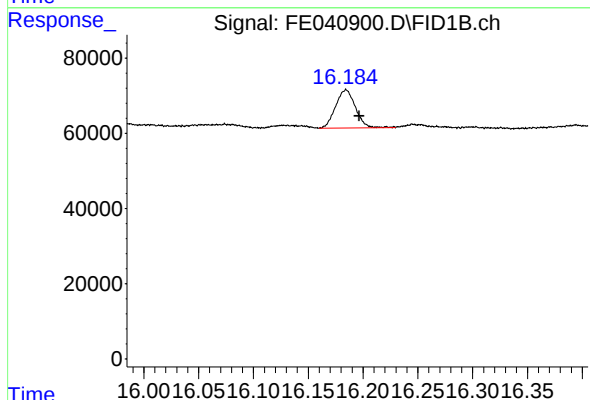
#13 n-Docosane (C22)

R.T.: 14.061 min
Delta R.T.: -0.011 min
Response: 59385
Conc: 0.35 ug/ml



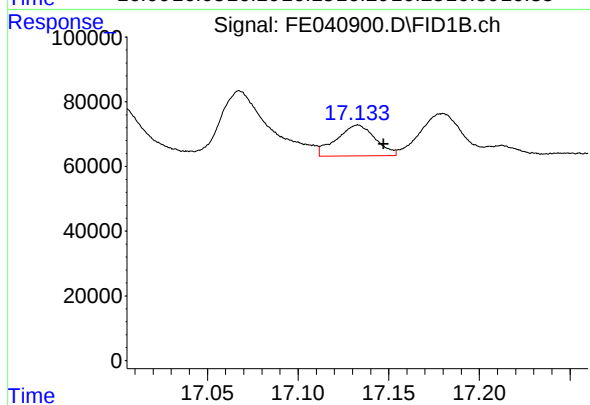
#14 n-Tetracosane (C24)

R.T.: 15.160 min
Delta R.T.: -0.014 min
Response: 535848
Conc: 3.11 ug/ml



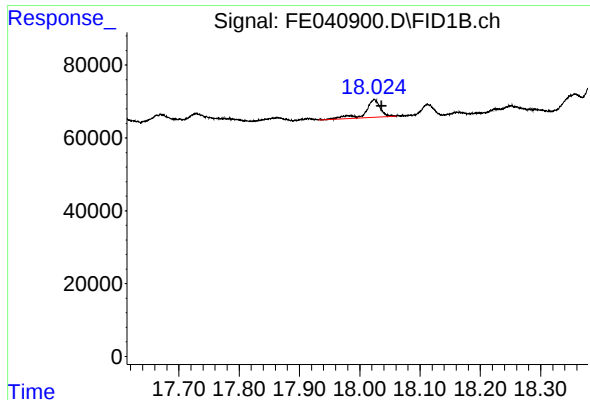
#15 n-Hexacosane (C26)

R.T.: 16.185 min
Delta R.T.: -0.012 min
Response: 127850
Conc: 0.75 ug/ml



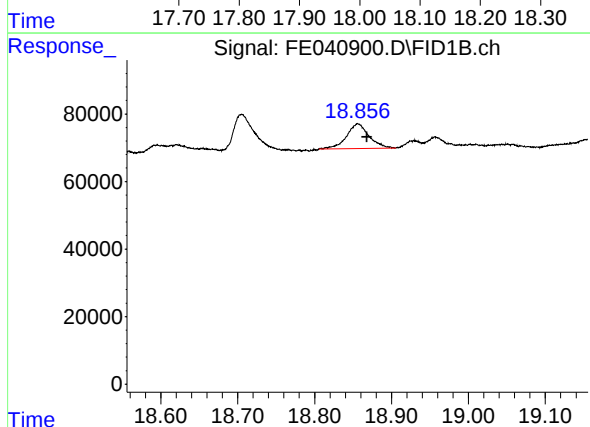
#16 n-Octacosane (C28)

R.T.: 17.133 min
Delta R.T.: -0.014 min
Response: 141355
Conc: 0.84 ug/ml



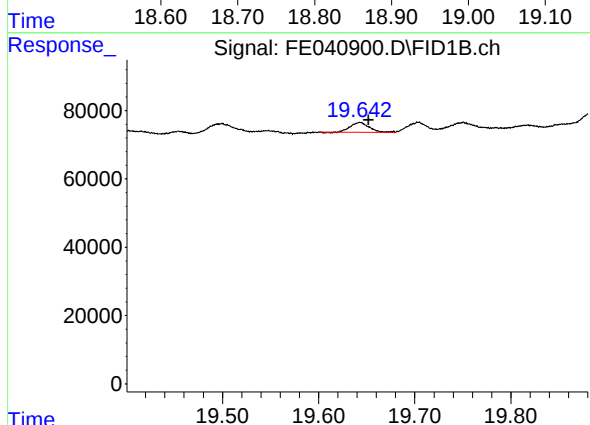
#17 n-Tricontane (C30)

R.T.: 18.024 min
Delta R.T.: -0.012 min
Response: 83545
Conc: 0.51 ug/ml



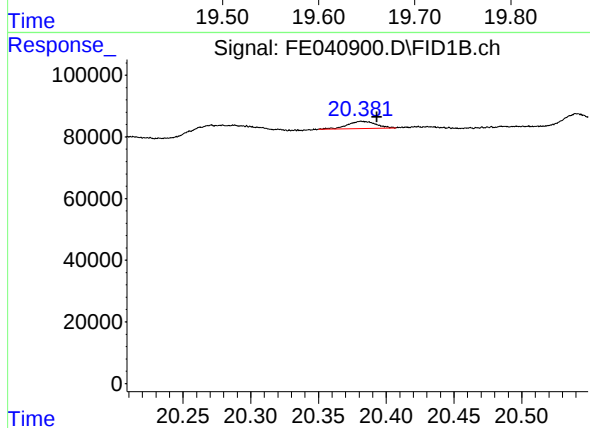
#18 n-Dotriacontane (C32)

R.T.: 18.856 min
Delta R.T.: -0.012 min
Response: 149941
Conc: 0.88 ug/ml



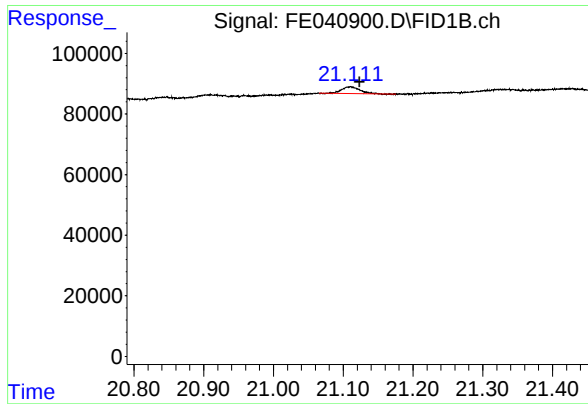
#19 n-Tetatriacontane (C34)

R.T.: 19.643 min
Delta R.T.: -0.009 min
Response: 38636
Conc: 0.25 ug/ml



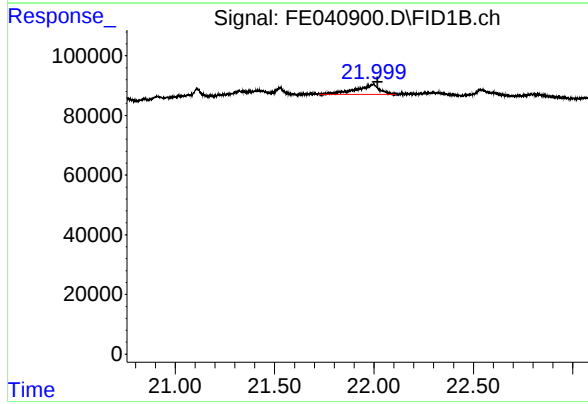
#20 n-Hexatriacontane (C36)

R.T.: 20.382 min
Delta R.T.: -0.011 min
Response: 34386
Conc: 0.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.111 min
Delta R.T.: -0.013 min
Response: 39912
Conc: 0.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.997 min
Delta R.T.: -0.022 min
Response: 277958
Conc: 1.80 ug/ml