

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012523AL\
 Data File : FE040035.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2023 15:36
 Operator : YP\AJ
 Sample : 01271-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 02:47:21 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)	11.904	5931242	38.623 ug/ml
Spiked Amount 50.000		Recovery =	77.25%
12) S 1-chlorooctadecane (S...	13.341	4877563	41.797 ug/ml
Spiked Amount 50.000		Recovery =	83.59%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.255	99874	0.708 ug/ml
5) T A~2-methylnaphthalene...	7.351	50518	0.386 ug/ml
10) T n-Eicosane (C20)	12.956	1080931	7.802 ug/ml
11) T n-Heneicosane (C21)	13.534	41585	0.298 ug/ml
13) T n-Docosane (C22)	14.094	62909	0.453 ug/ml
14) T n-Tetracosane (C24)	15.179	607416	4.412 ug/ml
15) T n-Hexacosane (C26)	16.219	79805	0.598 ug/ml
16) T n-Octacosane (C28)	17.183	225294	1.731 ug/ml
17) T n-Tricontane (C30)	18.053	204748	1.606 ug/ml
18) T n-Dotriacontane (C32)	18.882	149299	1.181 ug/ml
19) T n-Tetratriacontane (C34)	19.674	116017	0.939 ug/ml
20) T n-Hexatriacontane (C36)	20.415	259039	2.197 ug/ml
21) T n-Octatriacontane (C38)	21.148	100416	0.840 ug/ml
22) T n-Tetracontane (C40)	22.049	162392	1.338 ug/ml

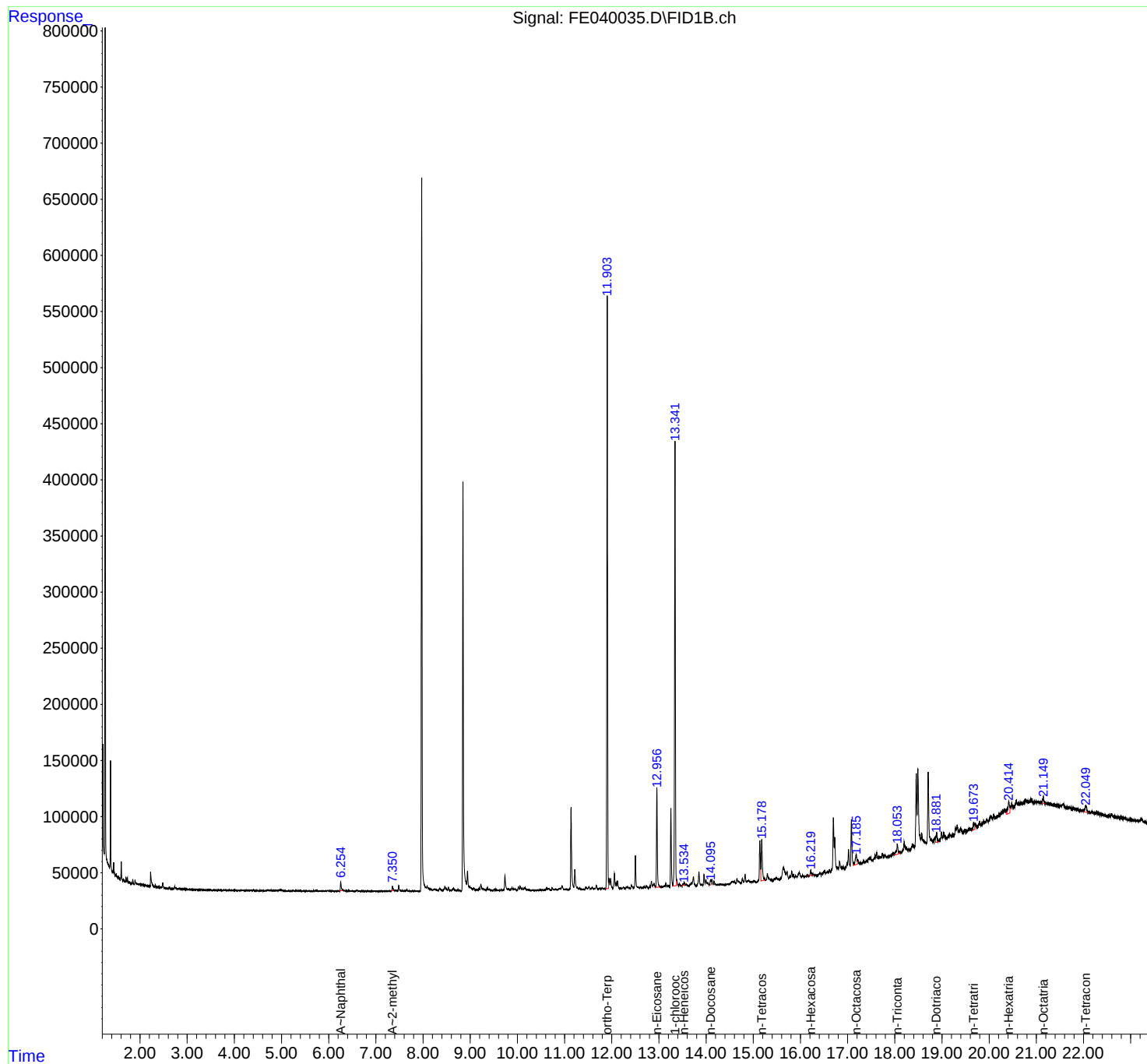
(f)=RT Delta > 1/2 Window

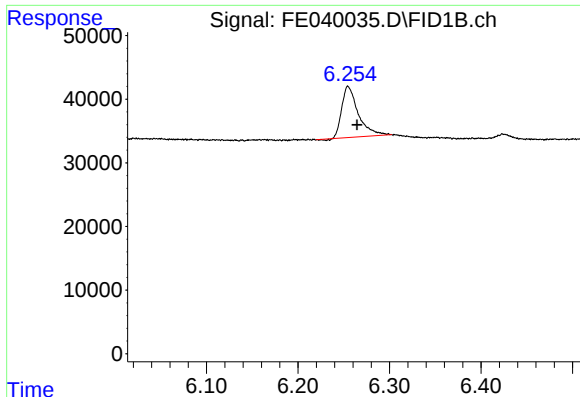
(m)=manual int.

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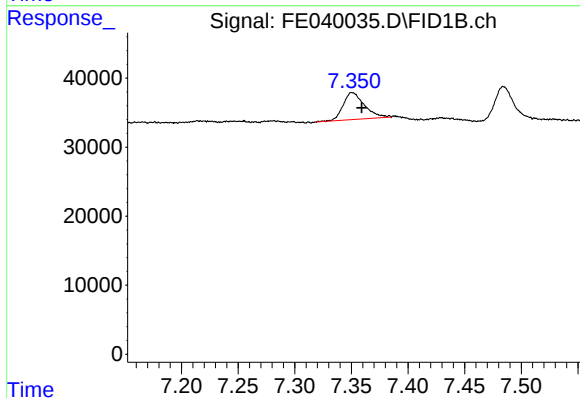
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





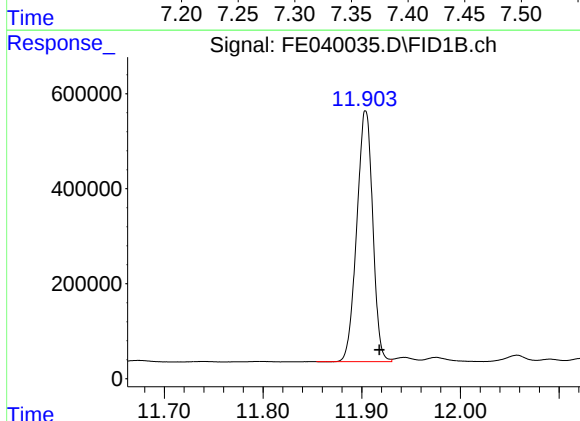
#3 A~Naphthalene (C11.7)

R.T.: 6.255 min
Delta R.T.: -0.010 min
Response: 99874
Conc: 0.71 ug/ml



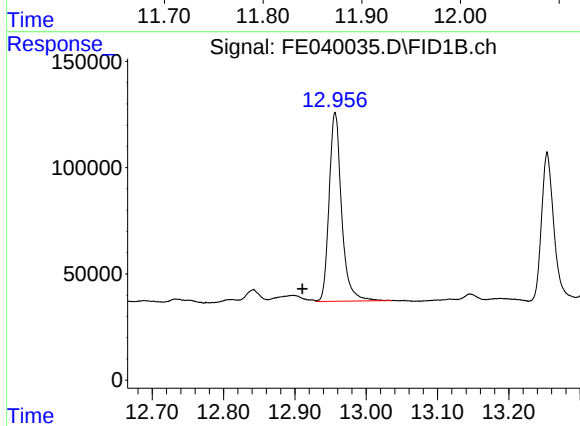
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.351 min
Delta R.T.: -0.008 min
Response: 50518
Conc: 0.39 ug/ml



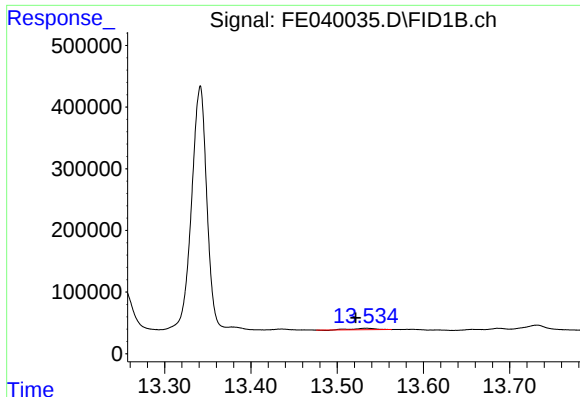
#9 ortho-Terphenyl (SURR)

R.T.: 11.904 min
Delta R.T.: -0.014 min
Response: 5931242
Conc: 38.62 ug/ml



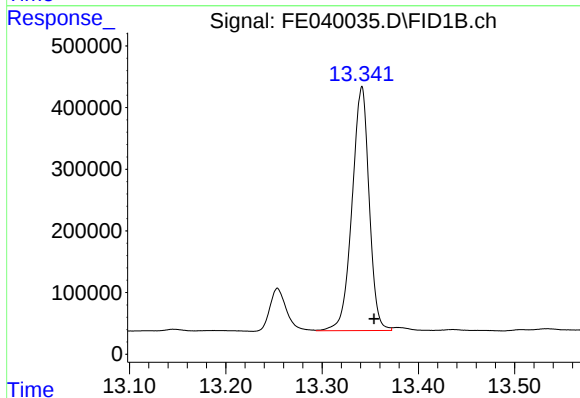
#10 n-Eicosane (C20)

R.T.: 12.956 min
Delta R.T.: 0.046 min
Response: 1080931
Conc: 7.80 ug/ml



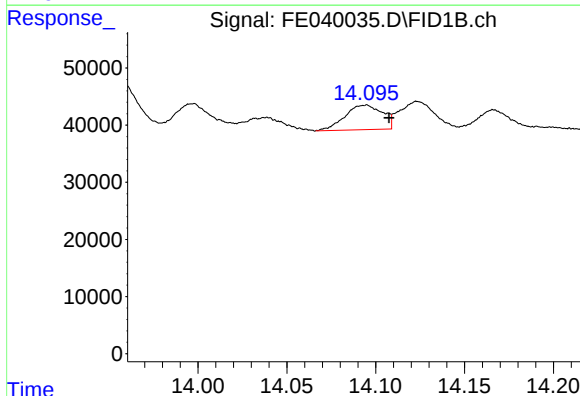
#11 n-Heneicosane (C21)

R.T.: 13.534 min
Delta R.T.: 0.012 min
Response: 41585
Conc: 0.30 ug/ml



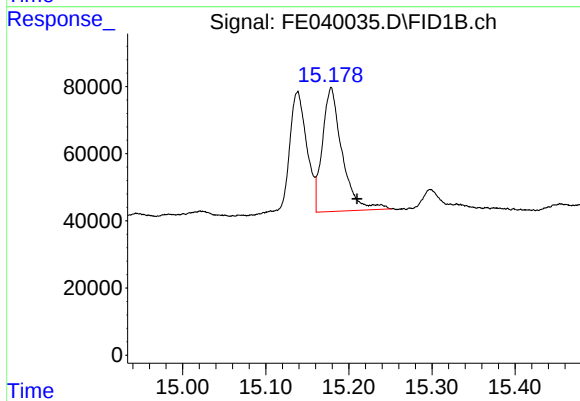
#12 1-chlorooctadecane (SURR)

R.T.: 13.341 min
Delta R.T.: -0.013 min
Response: 4877563
Conc: 41.80 ug/ml



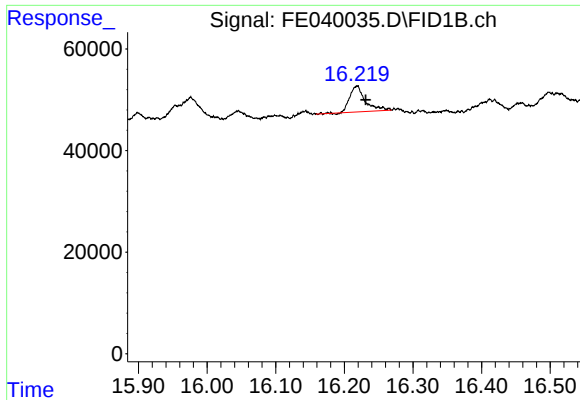
#13 n-Docosane (C22)

R.T.: 14.094 min
Delta R.T.: -0.013 min
Response: 62909
Conc: 0.45 ug/ml



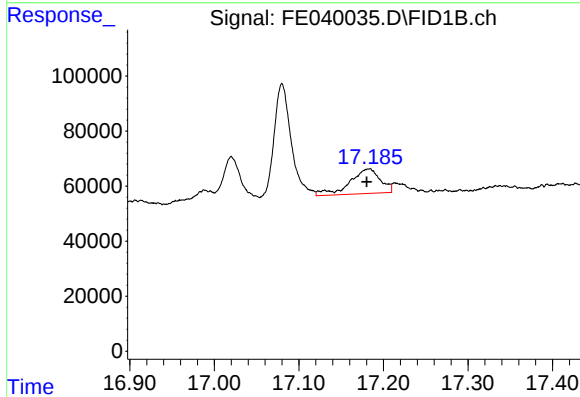
#14 n-Tetracosane (C24)

R.T.: 15.179 min
Delta R.T.: -0.031 min
Response: 607416
Conc: 4.41 ug/ml



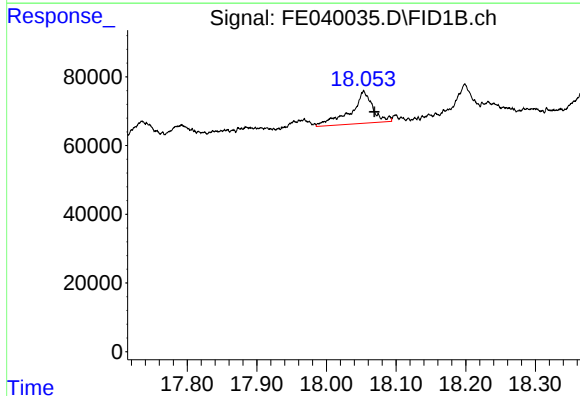
#15 n-Hexacosane (C26)

R.T.: 16.219 min
Delta R.T.: -0.013 min
Response: 79805
Conc: 0.60 ug/ml



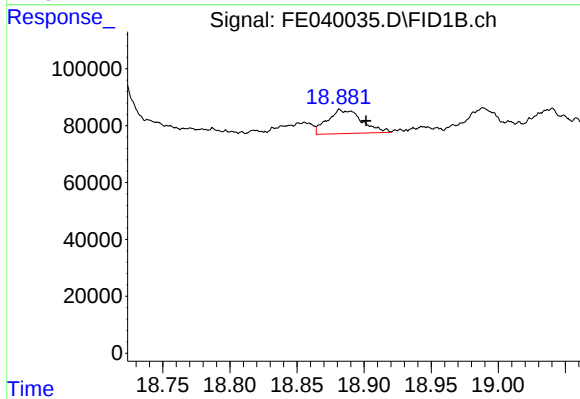
#16 n-Octacosane (C28)

R.T.: 17.183 min
Delta R.T.: 0.003 min
Response: 225294
Conc: 1.73 ug/ml



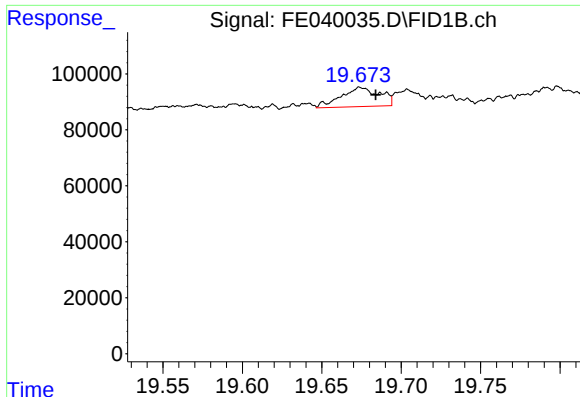
#17 n-Tricontane (C30)

R.T.: 18.053 min
Delta R.T.: -0.015 min
Response: 204748
Conc: 1.61 ug/ml



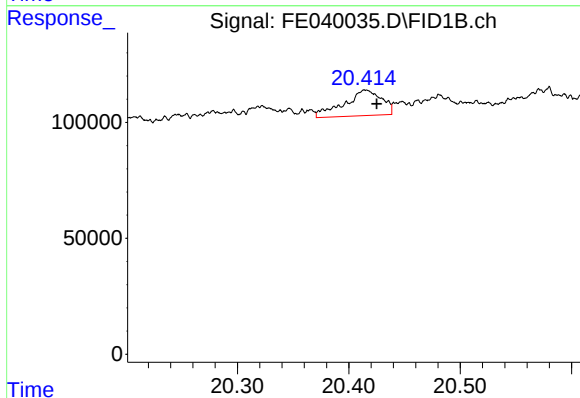
#18 n-Dotriacontane (C32)

R.T.: 18.882 min
Delta R.T.: -0.019 min
Response: 149299
Conc: 1.18 ug/ml



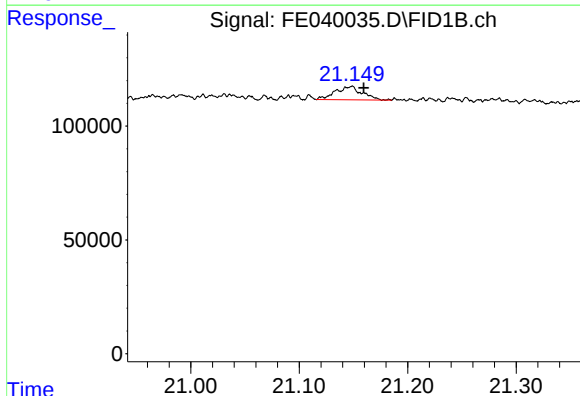
#19 n-Tetratriacontane (C34)

R.T.: 19.674 min
Delta R.T.: -0.010 min
Response: 116017
Conc: 0.94 ug/ml



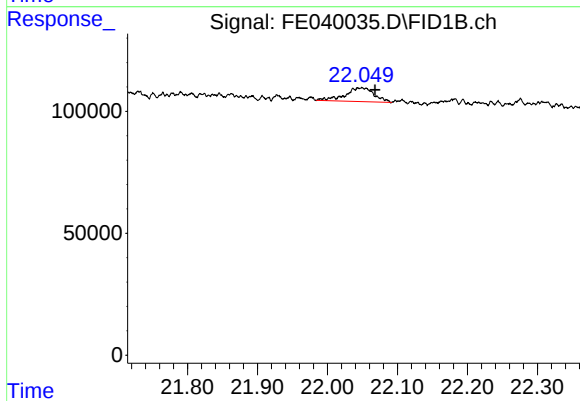
#20 n-Hexatriacontane (C36)

R.T.: 20.415 min
Delta R.T.: -0.010 min
Response: 259039
Conc: 2.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.148 min
Delta R.T.: -0.011 min
Response: 100416
Conc: 0.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.049 min
Delta R.T.: -0.019 min
Response: 162392
Conc: 1.34 ug/ml