

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120423AL\
 Data File : FE045640.D
 Signal(s) : FID1B.ch
 Acq On : 04 Dec 2023 18:25
 Operator : YP\AJ
 Sample : 05598-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 22:58:09 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)	11.862	7517681	35.950 ug/ml
Spiked Amount 50.000		Recovery =	71.90%
12) S 1-chlorooctadecane (S...	13.304	5721866	36.365 ug/ml
Spiked Amount 50.000		Recovery =	72.73%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.202	43543	0.250 ug/ml
10) T n-Eicosane (C20)	12.857	50657	0.293 ug/ml
11) T n-Heneicosane (C21)	13.482	103208	0.600 ug/ml
13) T n-Docosane (C22)	14.077	203588	1.181 ug/ml
14) T n-Tetracosane (C24)	15.133	914547	5.239 ug/ml
15) T n-Hexacosane (C26)	16.183	27249	0.156 ug/ml
16) T n-Octacosane (C28)	17.139	313617	1.815 ug/ml
17) T n-Tricontane (C30)	18.029	82653	0.472 ug/ml
18) T n-Dotriacontane (C32)	18.804f	141179	0.774 ug/ml
19) T n-Tetratriacontane (C34)	19.678	647599	3.903 ug/ml
20) T n-Hexatriacontane (C36)	20.386	102640	0.647 ug/ml
22) T n-Tetracontane (C40)	22.082f	88139	0.620 ug/ml

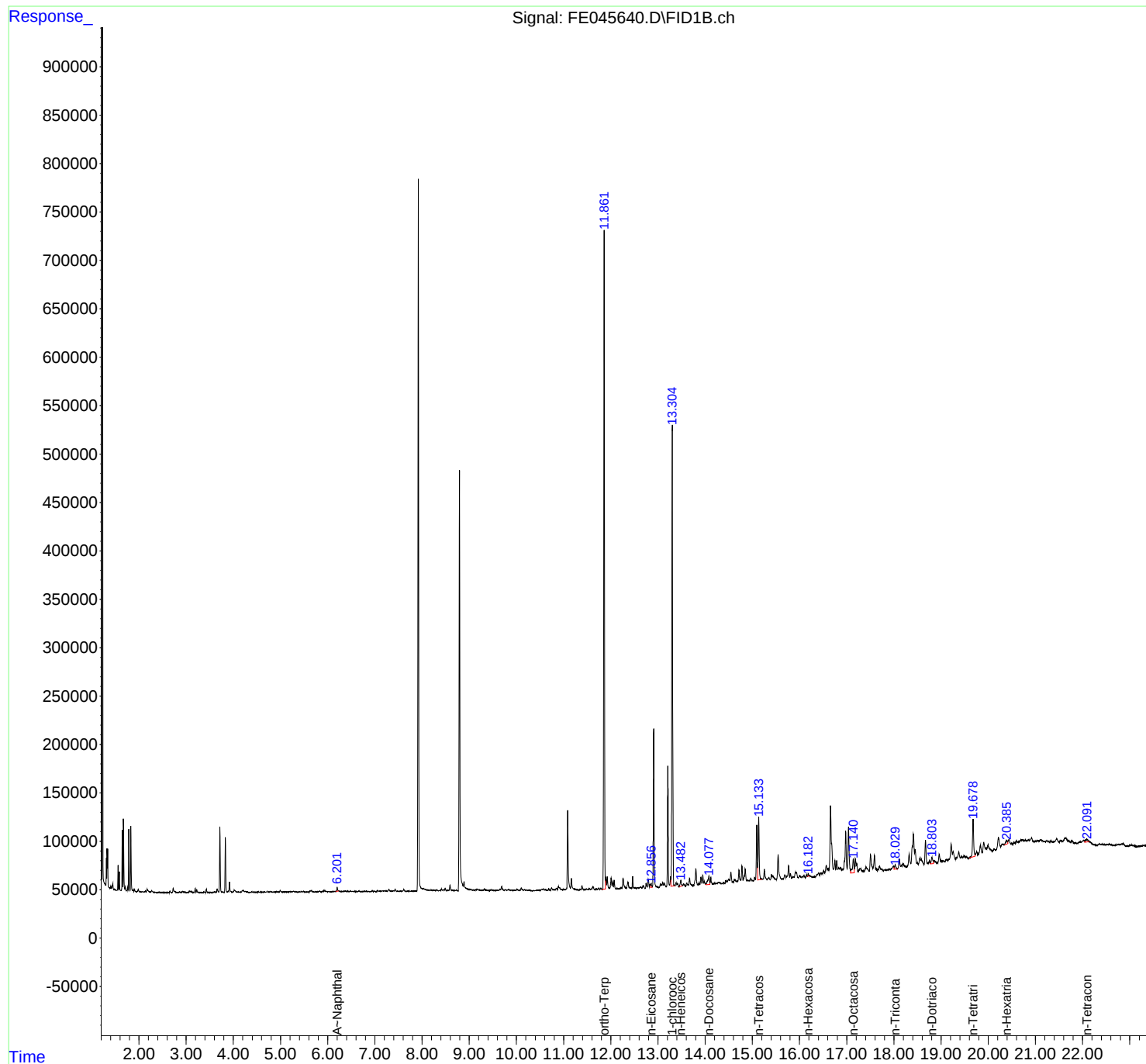
(f)=RT Delta > 1/2 Window

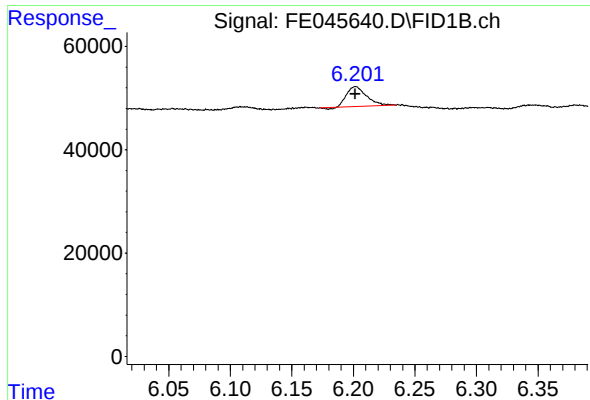
(m)=manual int.

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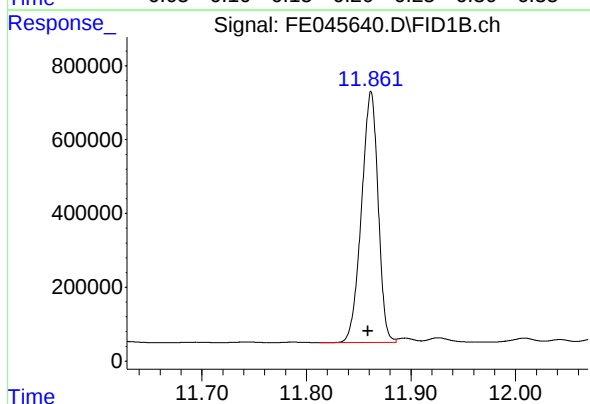
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





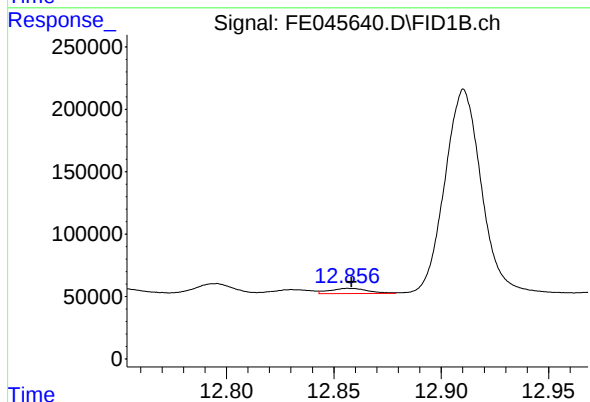
#3 A~Naphthalene (C11.7)

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 43543
Conc: 0.25 ug/ml



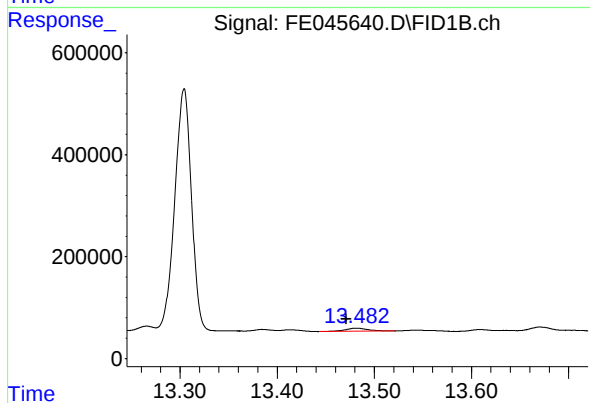
#9 ortho-Terphenyl (SURR)

R.T.: 11.862 min
Delta R.T.: 0.003 min
Response: 7517681
Conc: 35.95 ug/ml



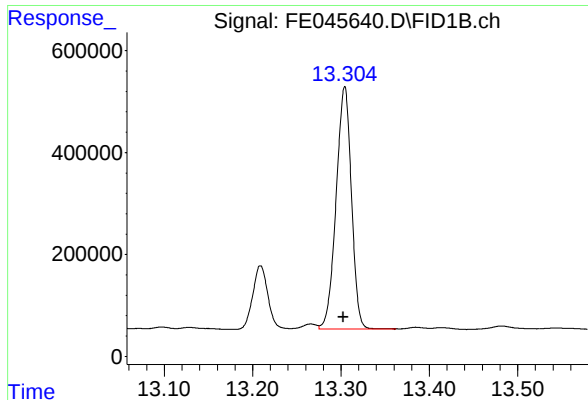
#10 n-Eicosane (C20)

R.T.: 12.857 min
Delta R.T.: -0.001 min
Response: 50657
Conc: 0.29 ug/ml



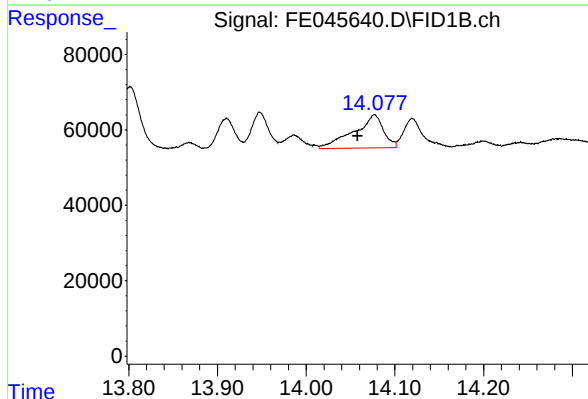
#11 n-Heneicosane (C21)

R.T.: 13.482 min
Delta R.T.: 0.011 min
Response: 103208
Conc: 0.60 ug/ml



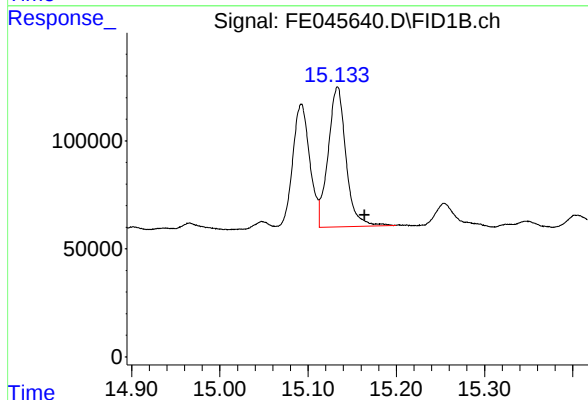
#12 1-chlorooctadecane (SURR)

R.T.: 13.304 min
Delta R.T.: 0.001 min
Response: 5721866
Conc: 36.36 ug/ml



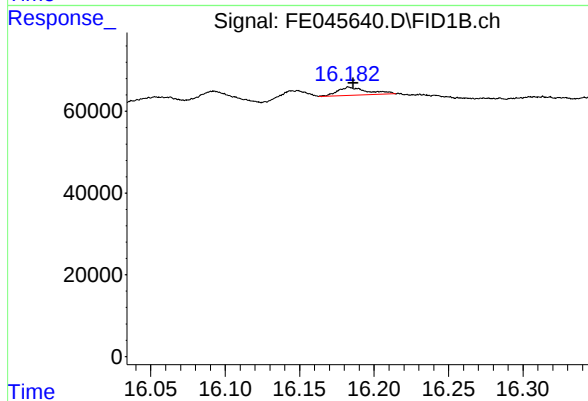
#13 n-Docosane (C22)

R.T.: 14.077 min
Delta R.T.: 0.019 min
Response: 203588
Conc: 1.18 ug/ml



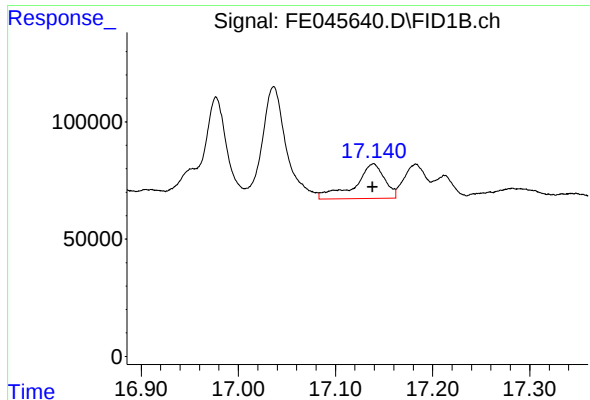
#14 n-Tetracosane (C24)

R.T.: 15.133 min
Delta R.T.: -0.031 min
Response: 914547
Conc: 5.24 ug/ml



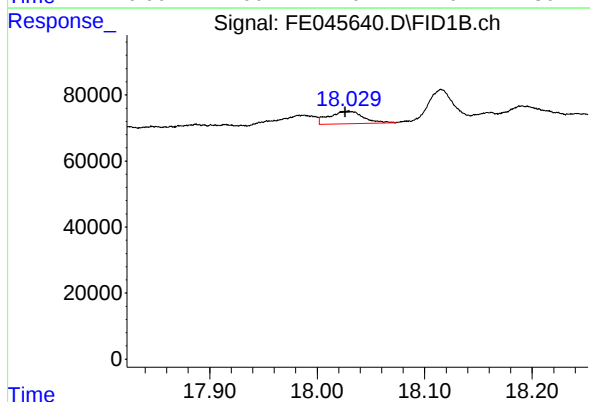
#15 n-Hexacosane (C26)

R.T.: 16.183 min
Delta R.T.: -0.003 min
Response: 27249
Conc: 0.16 ug/ml



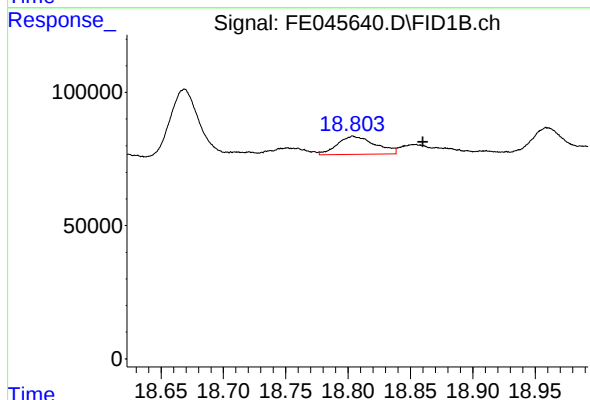
#16 n-Octacosane (C28)

R.T.: 17.139 min
Delta R.T.: 0.000 min
Response: 313617
Conc: 1.81 ug/ml



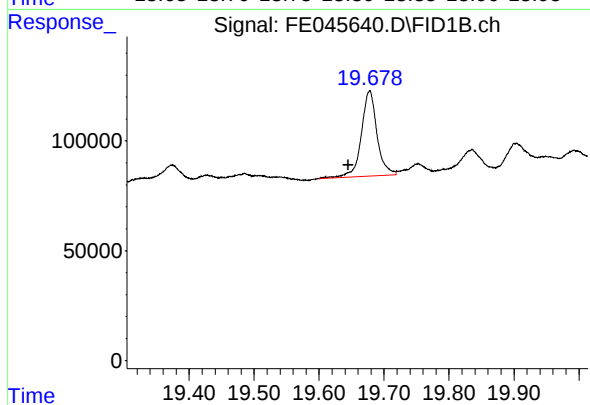
#17 n-Tricontane (C30)

R.T.: 18.029 min
Delta R.T.: 0.003 min
Response: 82653
Conc: 0.47 ug/ml



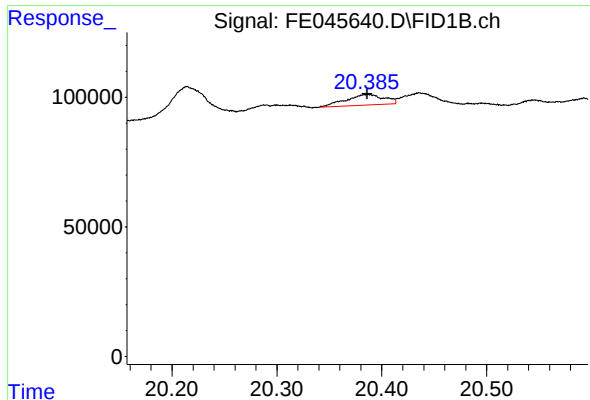
#18 n-Dotriacontane (C32)

R.T.: 18.804 min
Delta R.T.: -0.056 min
Response: 141179
Conc: 0.77 ug/ml



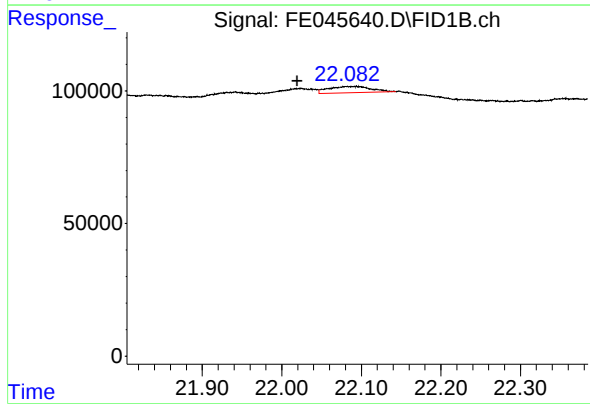
#19 n-Tetratriacontane (C34)

R.T.: 19.678 min
Delta R.T.: 0.033 min
Response: 647599
Conc: 3.90 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.386 min
Delta R.T.: 0.000 min
Response: 102640
Conc: 0.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.082 min
Delta R.T.: 0.063 min
Response: 88139
Conc: 0.62 ug/ml