

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011723AL\
 Data File : FE039861.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jan 2023 17:12
 Operator : YP\AJ
 Sample : 01170-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 18 00:09:48 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)	11.922	4050113	26.374 ug/ml
Spiked Amount 50.000		Recovery =	52.75%
12) S 1-chlorooctadecane (S...	13.360	3366928	28.852 ug/ml
Spiked Amount 50.000		Recovery =	57.70%
Target Compounds			
7) T n-Hexadecane (C16)	10.160	51780	0.384 ug/ml
8) T n-Octadecane (C18)	11.603	51456	0.367 ug/ml
10) T n-Eicosane (C20)	12.913	104468	0.754 ug/ml
11) T n-Heneicosane (C21)	13.531	55660	0.399 ug/ml
13) T n-Docosane (C22)	14.116	176894	1.274 ug/ml
14) T n-Tetracosane (C24)	15.213	248715	1.806 ug/ml
15) T n-Hexacosane (C26)	16.243	267900	2.007 ug/ml
16) T n-Octacosane (C28)	17.216	1188917	9.133 ug/ml
17) T n-Tricontane (C30)	18.085	1037979	8.139 ug/ml
18) T n-Dotriacontane (C32)	18.923	787646	6.230 ug/ml
19) T n-Tetratriacontane (C34)	19.705	420979	3.407 ug/ml
20) T n-Hexatriacontane (C36)	20.449	1176299	9.977 ug/ml
21) T n-Octatriacontane (C38)	21.141	223288	1.868 ug/ml
22) T n-Tetracontane (C40)	22.043	236049	1.945 ug/ml

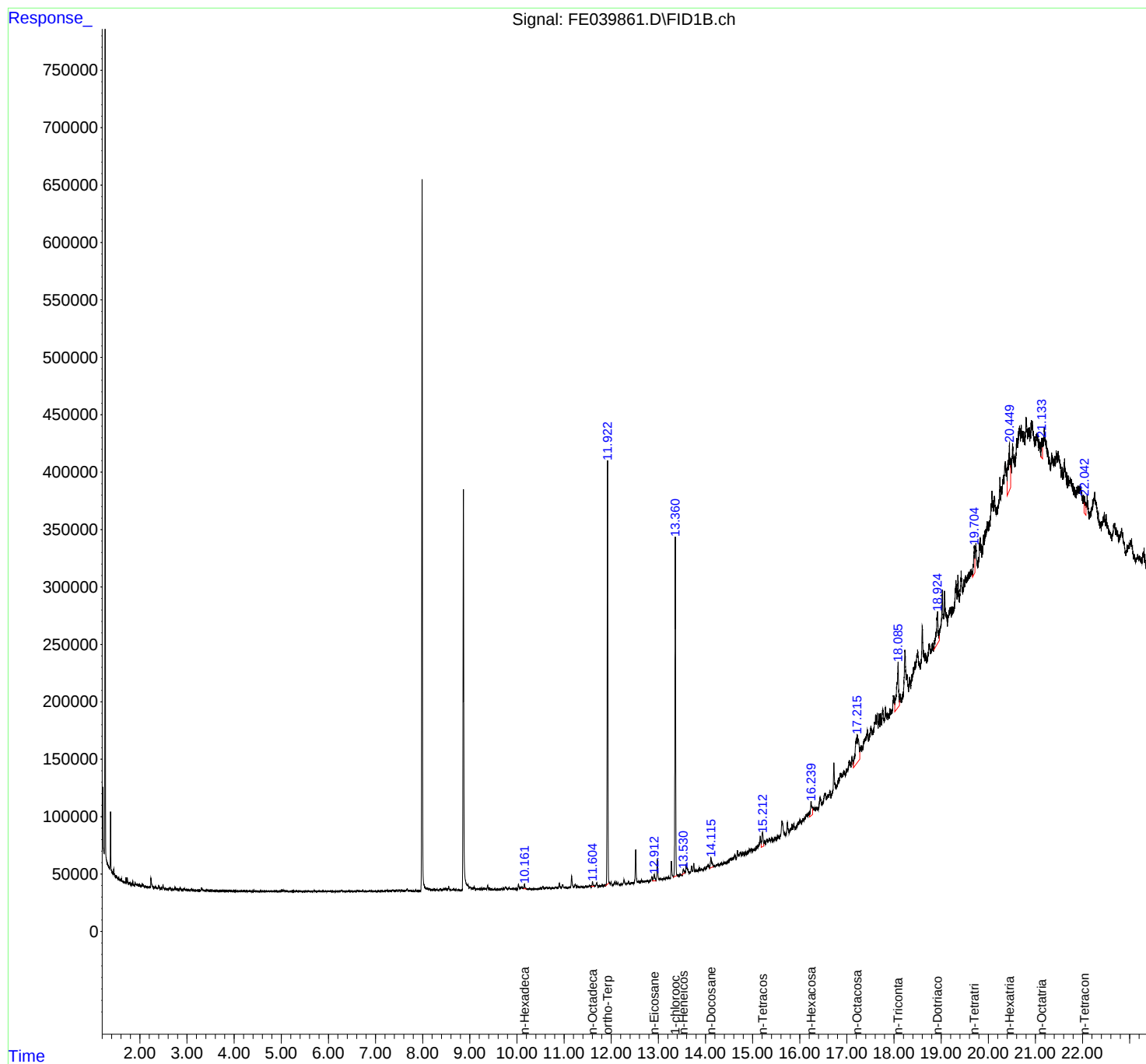
(f)=RT Delta > 1/2 Window

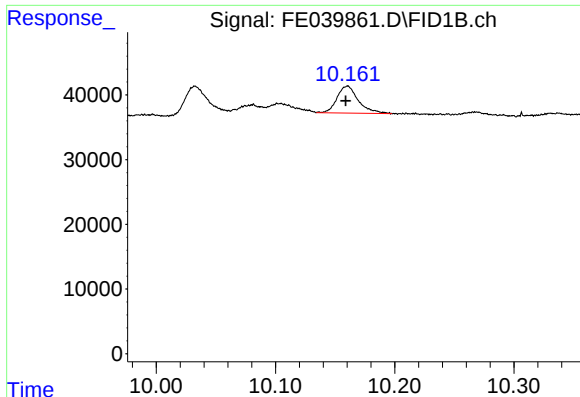
(m)=manual int.

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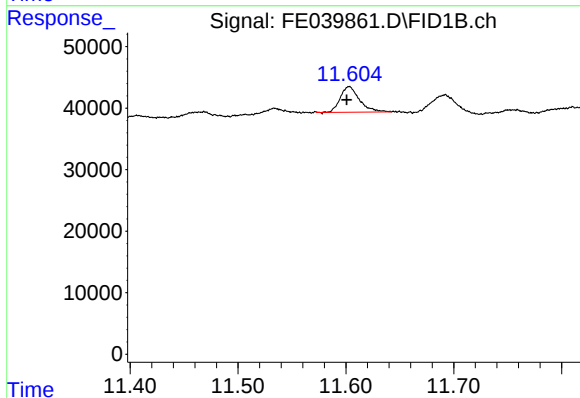
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





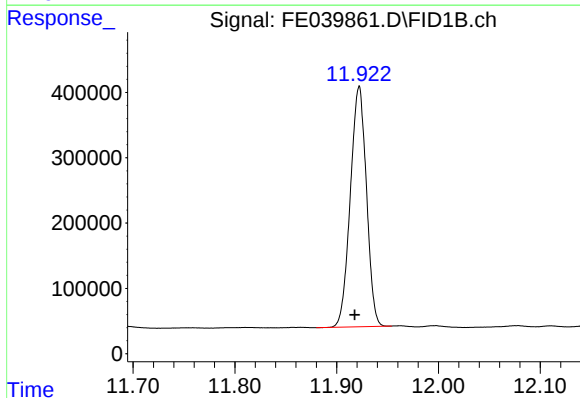
#7 n-Hexadecane (C16)

R.T.: 10.160 min
Delta R.T.: 0.001 min
Response: 51780
Conc: 0.38 ug/ml



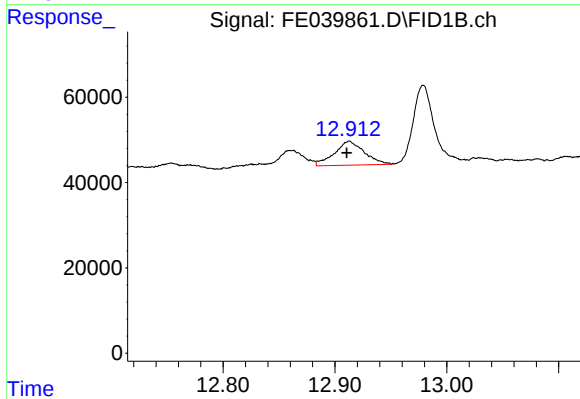
#8 n-Octadecane (C18)

R.T.: 11.603 min
Delta R.T.: 0.002 min
Response: 51456
Conc: 0.37 ug/ml



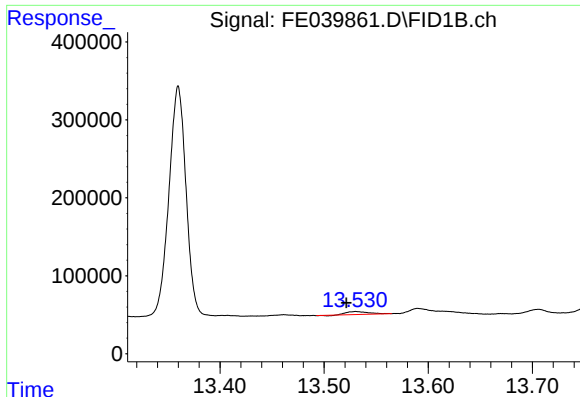
#9 ortho-Terphenyl (SURR)

R.T.: 11.922 min
Delta R.T.: 0.004 min
Response: 4050113
Conc: 26.37 ug/ml



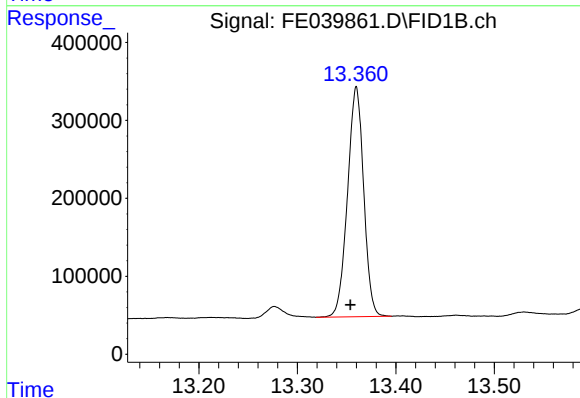
#10 n-Eicosane (C20)

R.T.: 12.913 min
Delta R.T.: 0.002 min
Response: 104468
Conc: 0.75 ug/ml



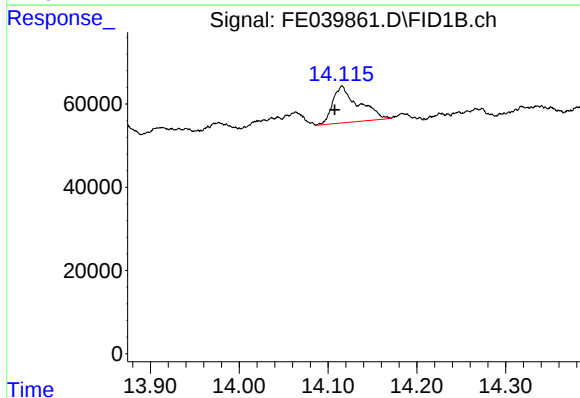
#11 n-Heneicosane (C21)

R.T.: 13.531 min
Delta R.T.: 0.009 min
Response: 55660
Conc: 0.40 ug/ml



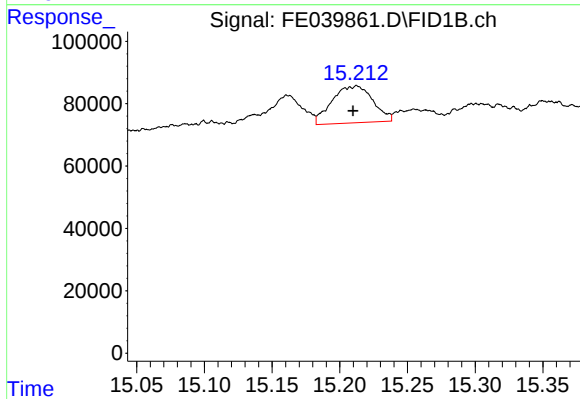
#12 1-chlorooctadecane (SURR)

R.T.: 13.360 min
Delta R.T.: 0.006 min
Response: 3366928
Conc: 28.85 ug/ml



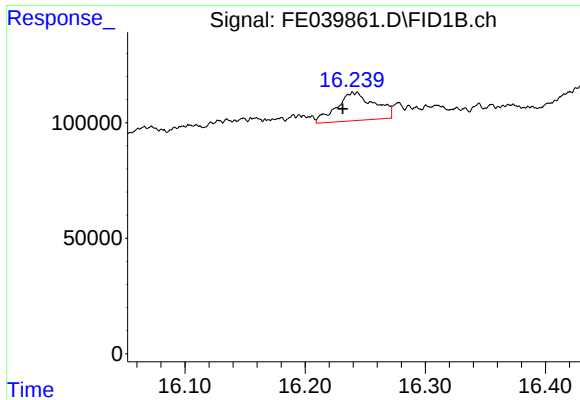
#13 n-Docosane (C22)

R.T.: 14.116 min
Delta R.T.: 0.008 min
Response: 176894
Conc: 1.27 ug/ml



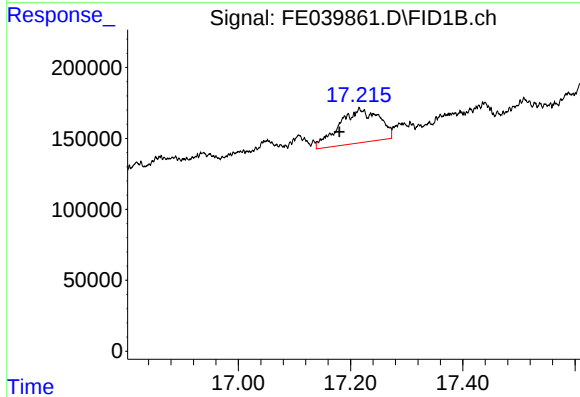
#14 n-Tetracosane (C24)

R.T.: 15.213 min
Delta R.T.: 0.003 min
Response: 248715
Conc: 1.81 ug/ml



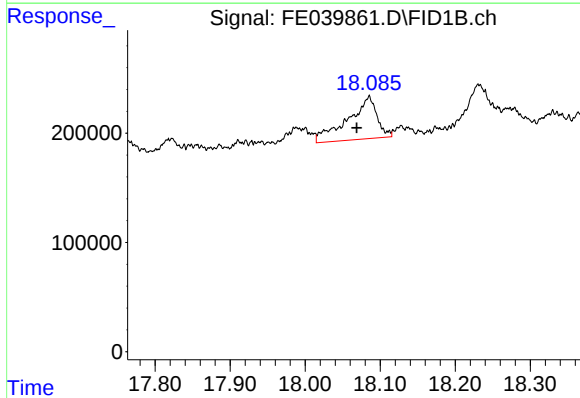
#15 n-Hexacosane (C26)

R.T.: 16.243 min
Delta R.T.: 0.012 min
Response: 267900
Conc: 2.01 ug/ml



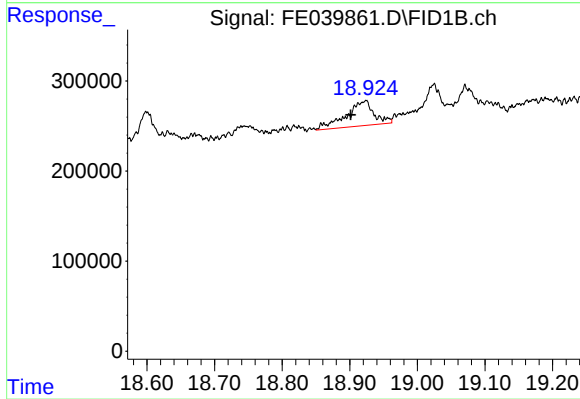
#16 n-Octacosane (C28)

R.T.: 17.216 min
Delta R.T.: 0.036 min
Response: 1188917
Conc: 9.13 ug/ml



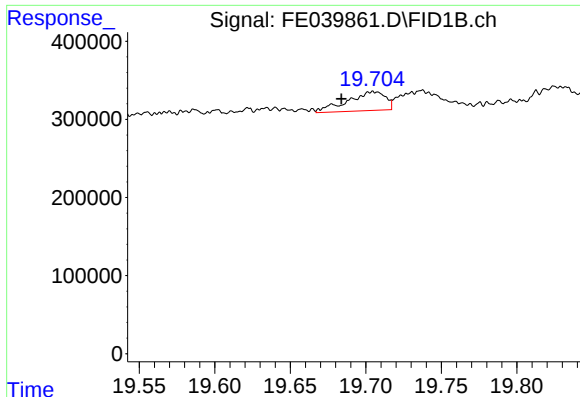
#17 n-Tricontane (C30)

R.T.: 18.085 min
Delta R.T.: 0.016 min
Response: 1037979
Conc: 8.14 ug/ml



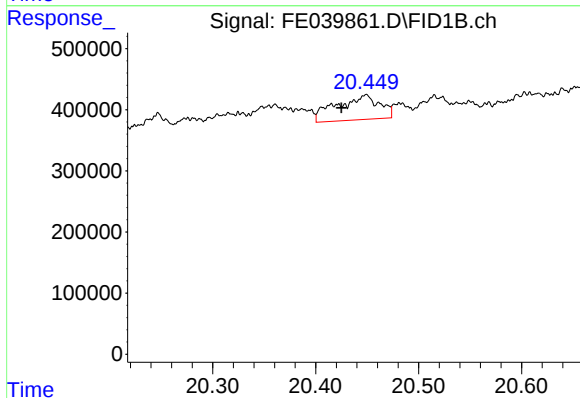
#18 n-Dotriacontane (C32)

R.T.: 18.923 min
Delta R.T.: 0.021 min
Response: 787646
Conc: 6.23 ug/ml



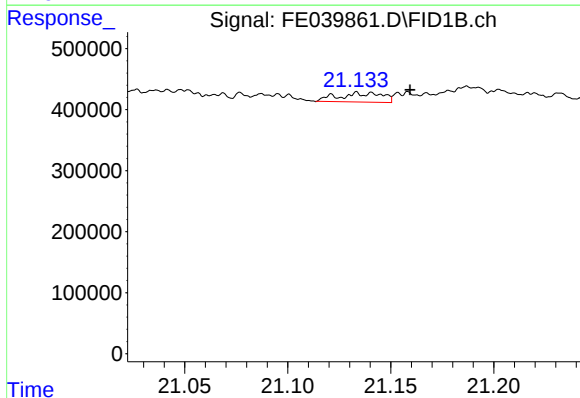
#19 n-Tetratriacontane (C34)

R.T.: 19.705 min
Delta R.T.: 0.021 min
Response: 420979
Conc: 3.41 ug/ml



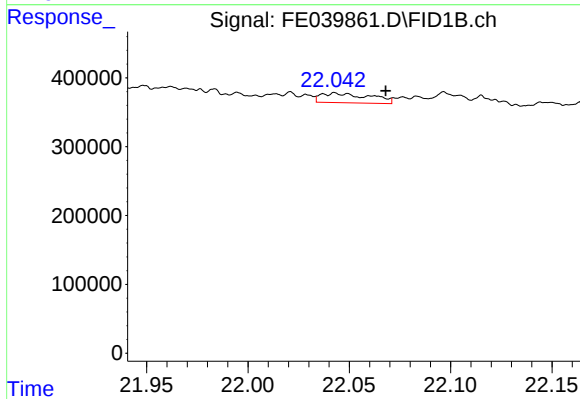
#20 n-Hexatriacontane (C36)

R.T.: 20.449 min
Delta R.T.: 0.024 min
Response: 1176299
Conc: 9.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.141 min
Delta R.T.: -0.018 min
Response: 223288
Conc: 1.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.043 min
Delta R.T.: -0.025 min
Response: 236049
Conc: 1.94 ug/ml