

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012323AL\
 Data File : FE039980.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jan 2023 22:18
 Operator : YP\AJ
 Sample : 01255-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 01:31:18 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)	11.910	4406173	28.692 ug/ml
Spiked Amount 50.000		Recovery =	57.38%
12) S 1-chlorooctadecane (S...	13.347	3589391	30.758 ug/ml
Spiked Amount 50.000		Recovery =	61.52%
Target Compounds			
10) T n-Eicosane (C20)	12.968f	52262	0.377 ug/ml
14) T n-Tetracosane (C24)	15.200	74727	0.543 ug/ml
15) T n-Hexacosane (C26)	16.222	44112	0.331 ug/ml
16) T n-Octacosane (C28)	17.174	39410	0.303 ug/ml
17) T n-Tricontane (C30)	18.061	68841	0.540 ug/ml
18) T n-Dotriacontane (C32)	18.890	50871	0.402 ug/ml
19) T n-Tetratriacontane (C34)	19.675	129874	1.051 ug/ml
20) T n-Hexatriacontane (C36)	20.424	296877	2.518 ug/ml
21) T n-Octatriacontane (C38)	21.203	253554	2.121 ug/ml
22) T n-Tetracontane (C40)	22.047	213441	1.759 ug/ml

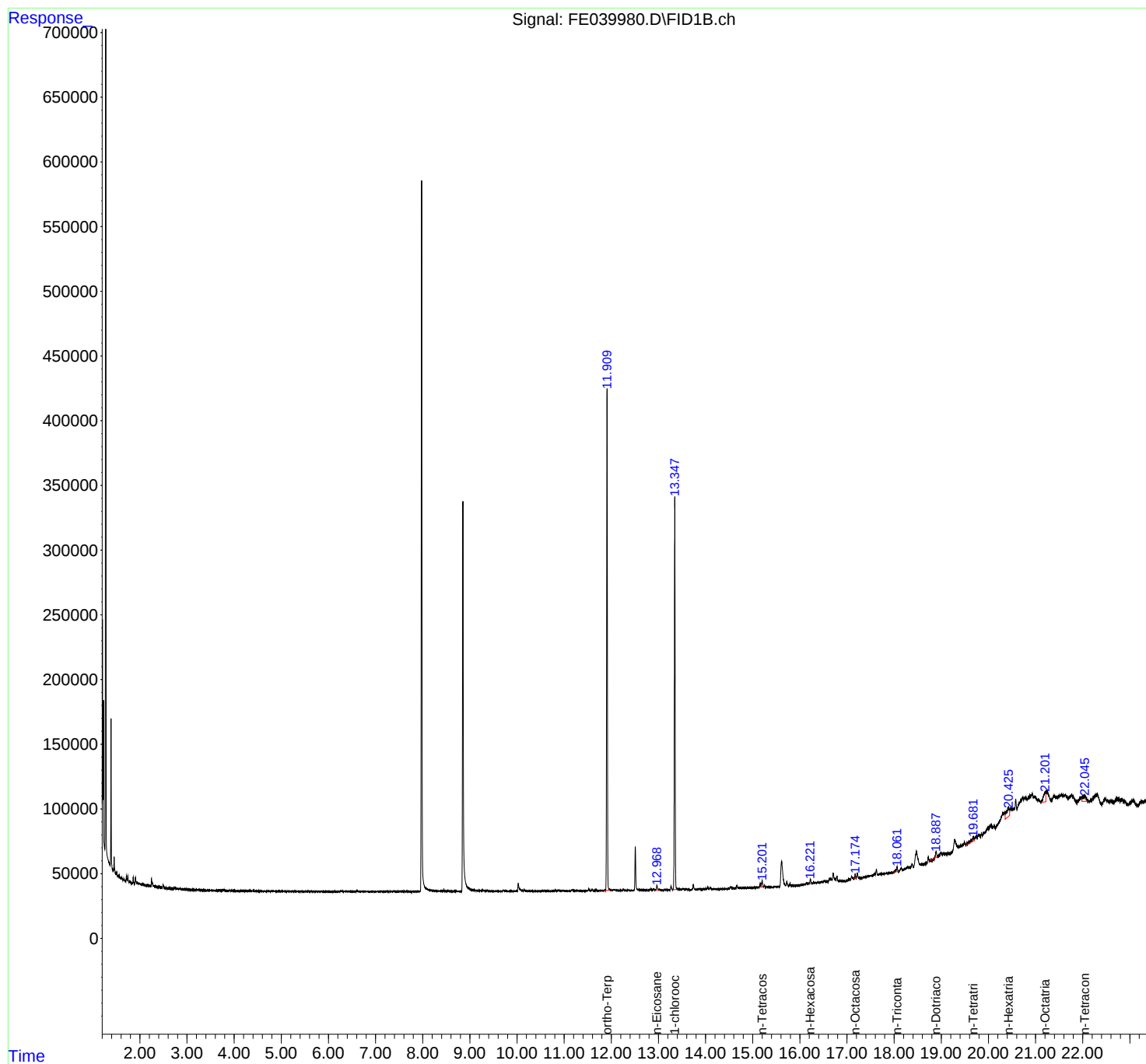
(f)=RT Delta > 1/2 Window

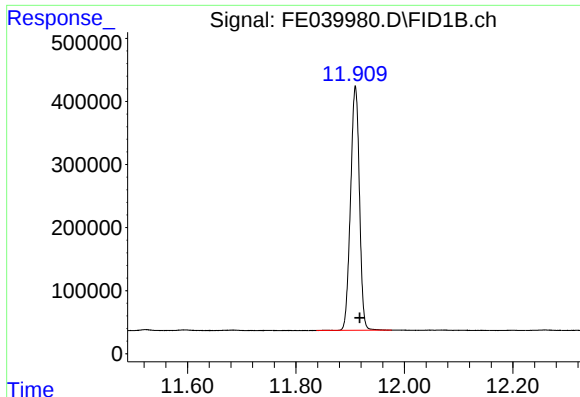
(m)=manual int.

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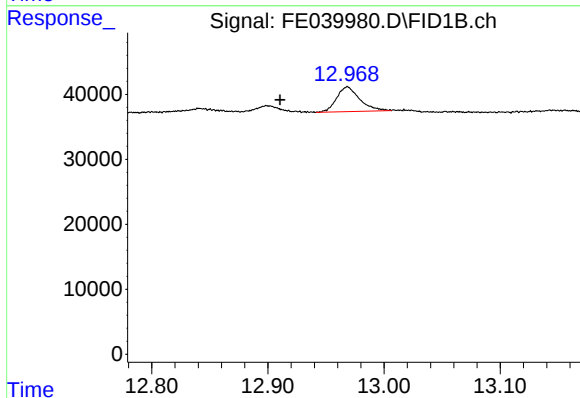
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





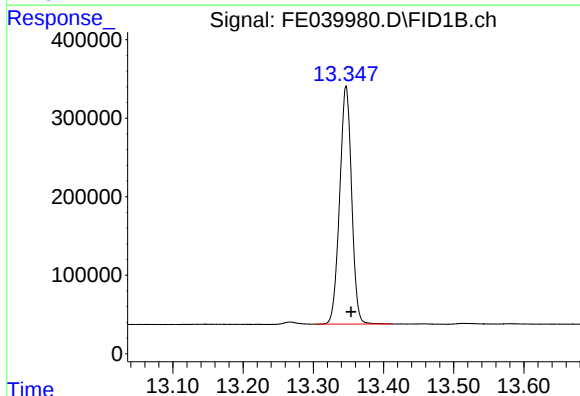
#9 ortho-Terphenyl (SURR)

R.T.: 11.910 min
Delta R.T.: -0.008 min
Response: 4406173
Conc: 28.69 ug/ml



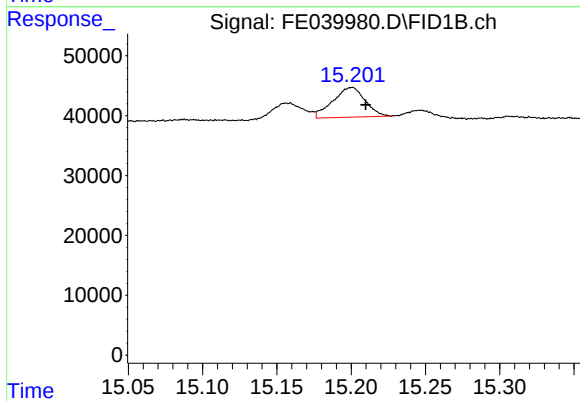
#10 n-Eicosane (C20)

R.T.: 12.968 min
Delta R.T.: 0.058 min
Response: 52262
Conc: 0.38 ug/ml



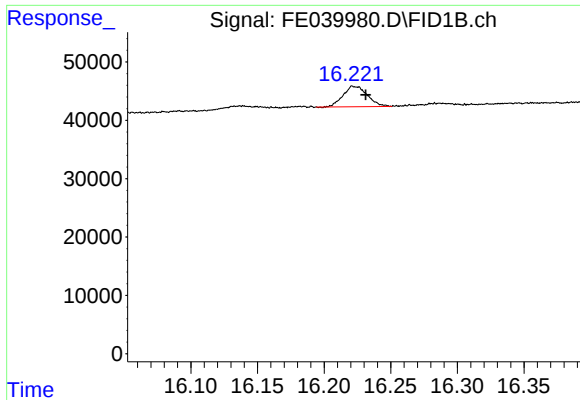
#12 1-chlorooctadecane (SURR)

R.T.: 13.347 min
Delta R.T.: -0.007 min
Response: 3589391
Conc: 30.76 ug/ml



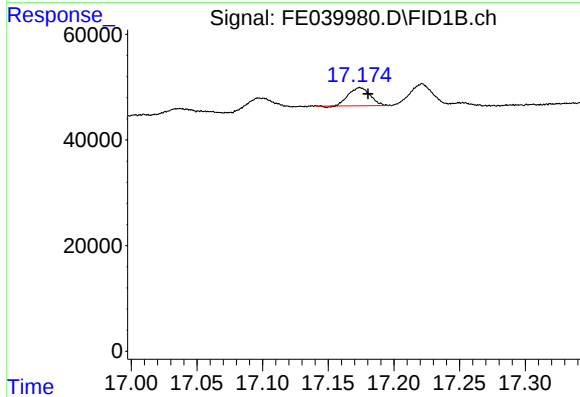
#14 n-Tetracosane (C24)

R.T.: 15.200 min
Delta R.T.: -0.009 min
Response: 74727
Conc: 0.54 ug/ml



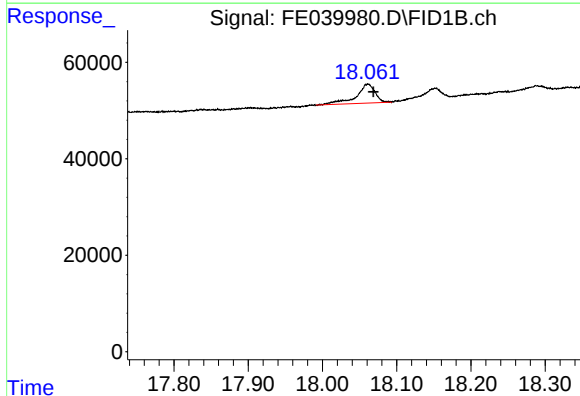
#15 n-Hexacosane (C26)

R.T.: 16.222 min
Delta R.T.: -0.009 min
Response: 44112
Conc: 0.33 ug/ml



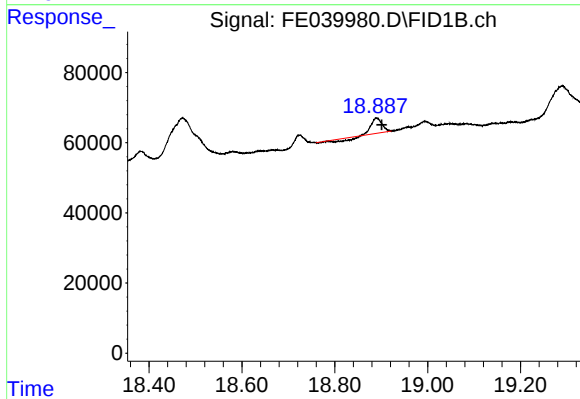
#16 n-Octacosane (C28)

R.T.: 17.174 min
Delta R.T.: -0.006 min
Response: 39410
Conc: 0.30 ug/ml



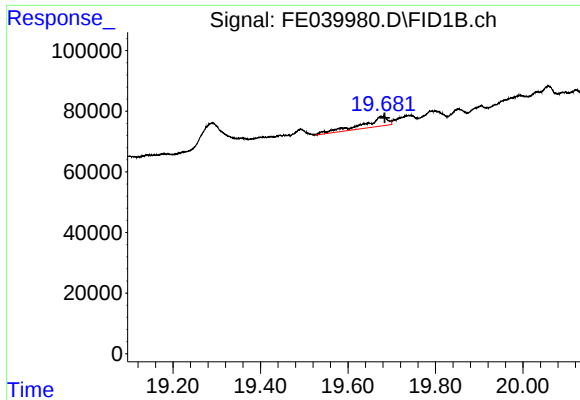
#17 n-Tricontane (C30)

R.T.: 18.061 min
Delta R.T.: -0.007 min
Response: 68841
Conc: 0.54 ug/ml



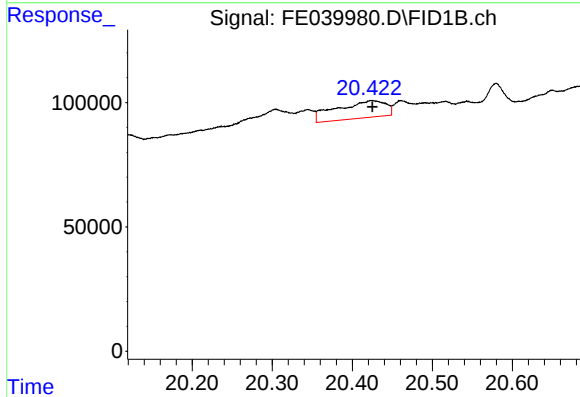
#18 n-Dotriacontane (C32)

R.T.: 18.890 min
Delta R.T.: -0.012 min
Response: 50871
Conc: 0.40 ug/ml



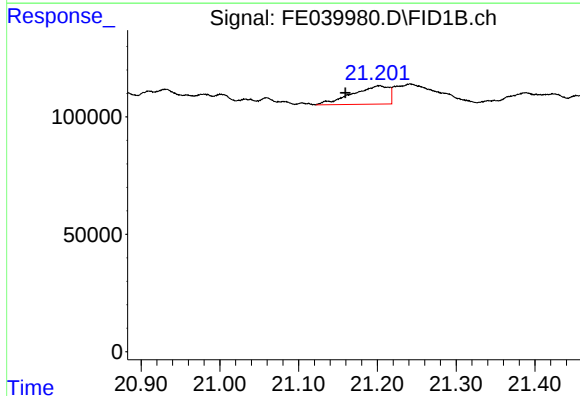
#19 n-Tetratriacontane (C34)

R.T.: 19.675 min
Delta R.T.: -0.009 min
Response: 129874
Conc: 1.05 ug/ml



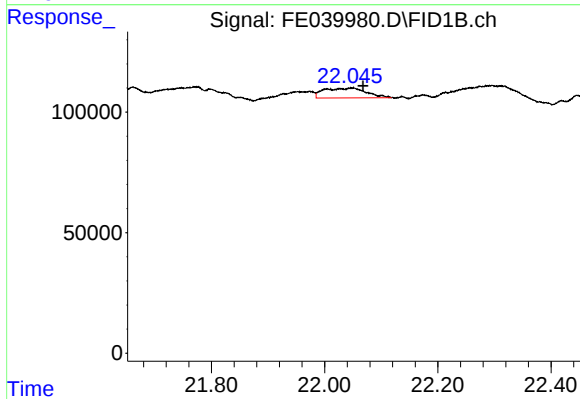
#20 n-Hexatriacontane (C36)

R.T.: 20.424 min
Delta R.T.: 0.000 min
Response: 296877
Conc: 2.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.203 min
Delta R.T.: 0.043 min
Response: 253554
Conc: 2.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.047 min
Delta R.T.: -0.021 min
Response: 213441
Conc: 1.76 ug/ml