

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011223AL\
 Data File : FE039748.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jan 2023 10:32
 Operator : YP\AJ
 Sample : 01089-03DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 14:05:10 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)	11.921	939542	6.118 ug/ml
Spiked Amount 50.000		Recovery =	12.24%
12) S 1-chlorooctadecane (S...	13.345	4233614	36.278 ug/ml
Spiked Amount 50.000		Recovery =	72.56%
Target Compounds			
10) T n-Eicosane (C20)	12.979f	186975	1.349 ug/ml
11) T n-Heneicosane (C21)	13.539	282817	2.027 ug/ml
14) T n-Tetracosane (C24)	15.201	103341	0.751 ug/ml
17) T n-Tricontane (C30)	18.074	122716	0.962 ug/ml
18) T n-Dotriacontane (C32)	18.905	94986	0.751 ug/ml
19) T n-Tetratriacontane (C34)	19.696	78399	0.634 ug/ml
20) T n-Hexatriacontane (C36)	20.430	124883	1.059 ug/ml
21) T n-Octatriacontane (C38)	21.158	179050	1.498 ug/ml

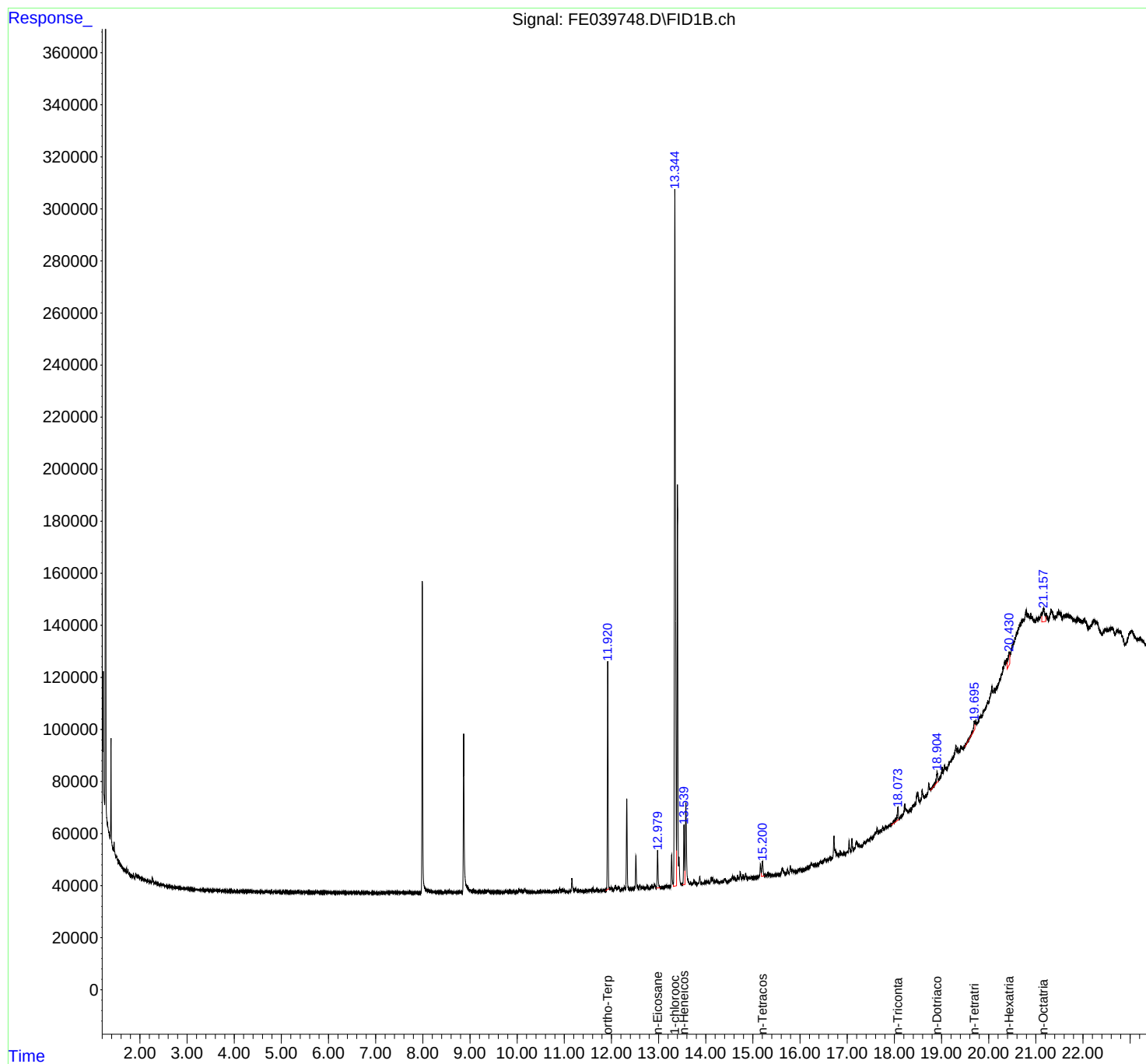
(f)=RT Delta > 1/2 Window

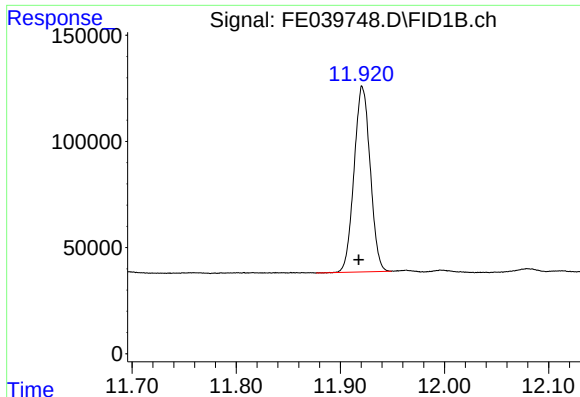
(m)=manual int.

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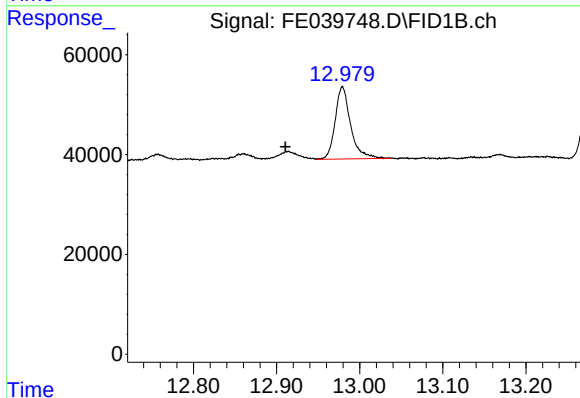
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





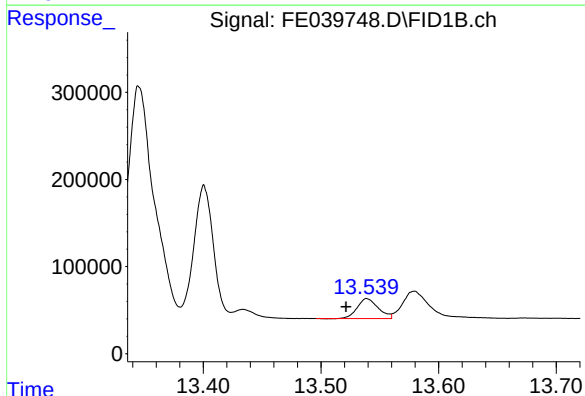
#9 ortho-Terphenyl (SURR)

R.T.: 11.921 min
Delta R.T.: 0.003 min
Response: 939542
Conc: 6.12 ug/ml



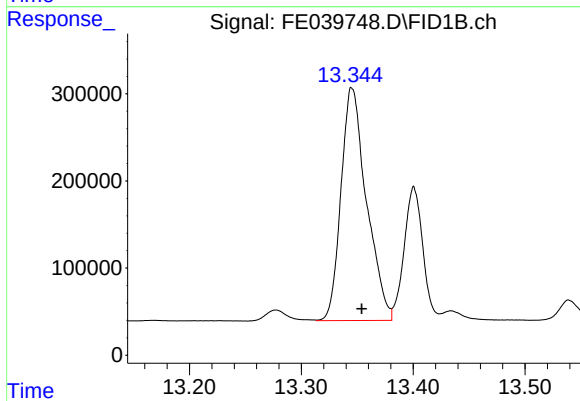
#10 n-Eicosane (C20)

R.T.: 12.979 min
Delta R.T.: 0.069 min
Response: 186975
Conc: 1.35 ug/ml



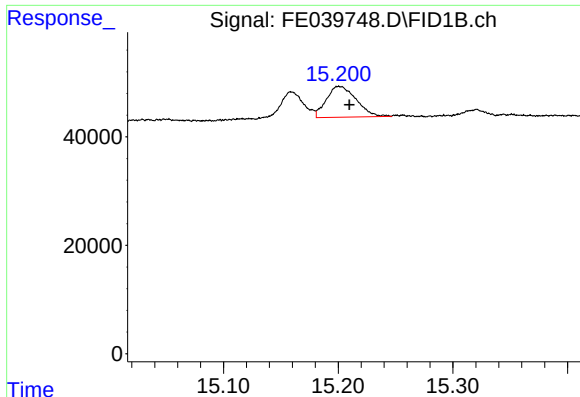
#11 n-Heneicosane (C21)

R.T.: 13.539 min
Delta R.T.: 0.018 min
Response: 282817
Conc: 2.03 ug/ml



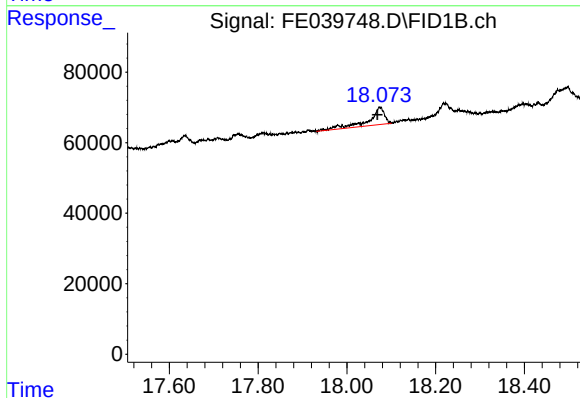
#12 1-chlorooctadecane (SURR)

R.T.: 13.345 min
Delta R.T.: -0.009 min
Response: 4233614
Conc: 36.28 ug/ml



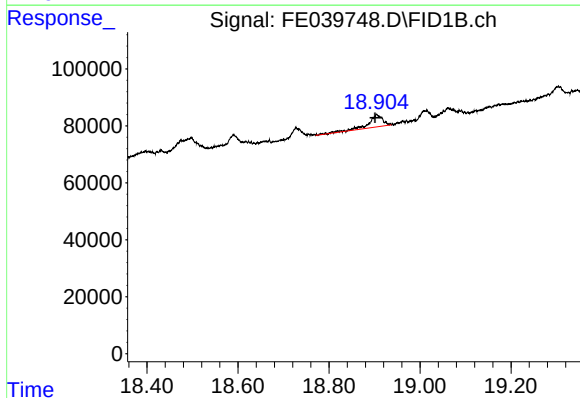
#14 n-Tetracosane (C24)

R.T.: 15.201 min
Delta R.T.: -0.009 min
Response: 103341
Conc: 0.75 ug/ml



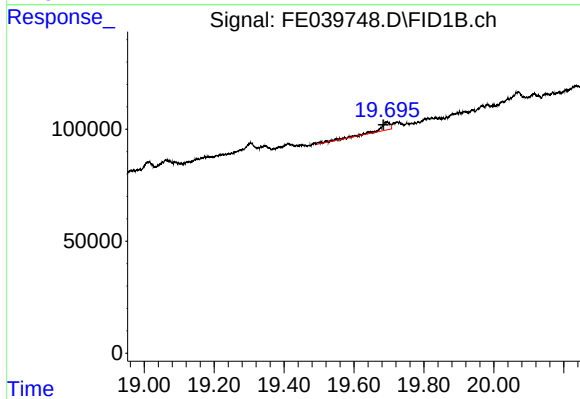
#17 n-Tricontane (C30)

R.T.: 18.074 min
Delta R.T.: 0.005 min
Response: 122716
Conc: 0.96 ug/ml



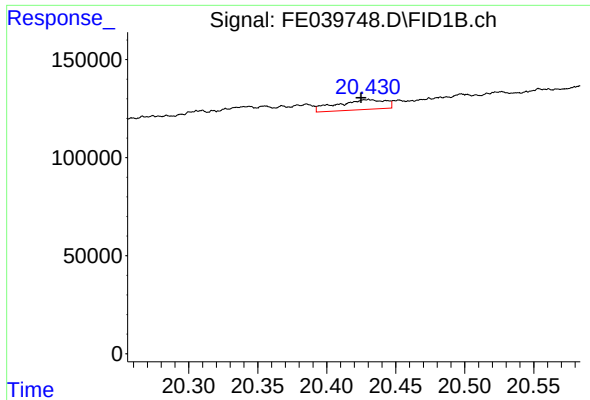
#18 n-Dotriacontane (C32)

R.T.: 18.905 min
Delta R.T.: 0.003 min
Response: 94986
Conc: 0.75 ug/ml



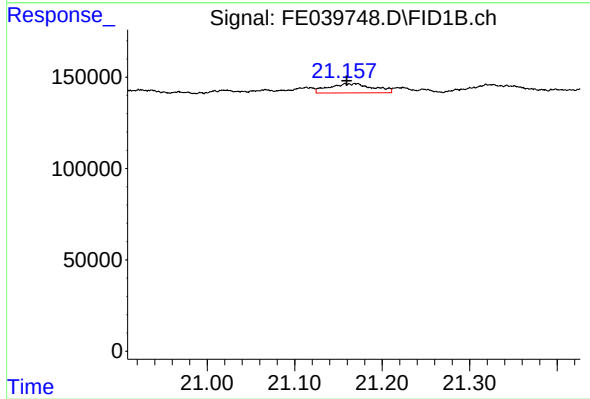
#19 n-Tetratriacontane (C34)

R.T.: 19.696 min
Delta R.T.: 0.012 min
Response: 78399
Conc: 0.63 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.430 min
Delta R.T.: 0.005 min
Response: 124883
Conc: 1.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.158 min
Delta R.T.: -0.002 min
Response: 179050
Conc: 1.50 ug/ml