

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012023AL\
 Data File : FE039941.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jan 2023 22:03
 Operator : YP\AJ
 Sample : 01229-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 23:25:12 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	3625532	23.609 ug/ml
Spiked Amount 50.000		Recovery =	47.22%
12) S 1-chlorooctadecane (S...	13.347	2903811	24.883 ug/ml
Spiked Amount 50.000		Recovery =	49.77%
Target Compounds			
10) T n-Eicosane (C20)	12.969f	54334	0.392 ug/ml
11) T n-Heneicosane (C21)	13.514	43685	0.313 ug/ml
13) T n-Docosane (C22)	14.101	36551	0.263 ug/ml
14) T n-Tetracosane (C24)	15.200	71763	0.521 ug/ml
15) T n-Hexacosane (C26)	16.229	137057	1.027 ug/ml
16) T n-Octacosane (C28)	17.172	168545	1.295 ug/ml
17) T n-Tricontane (C30)	18.064	362856	2.845 ug/ml
18) T n-Dotriacontane (C32)	18.899	412418	3.262 ug/ml
19) T n-Tetratriacontane (C34)	19.679	54005	0.437 ug/ml
20) T n-Hexatriacontane (C36)	20.445	365627	3.101 ug/ml
21) T n-Octatriacontane (C38)	21.165	67819	0.567 ug/ml
22) T n-Tetracontane (C40)	22.072	105749	0.871 ug/ml

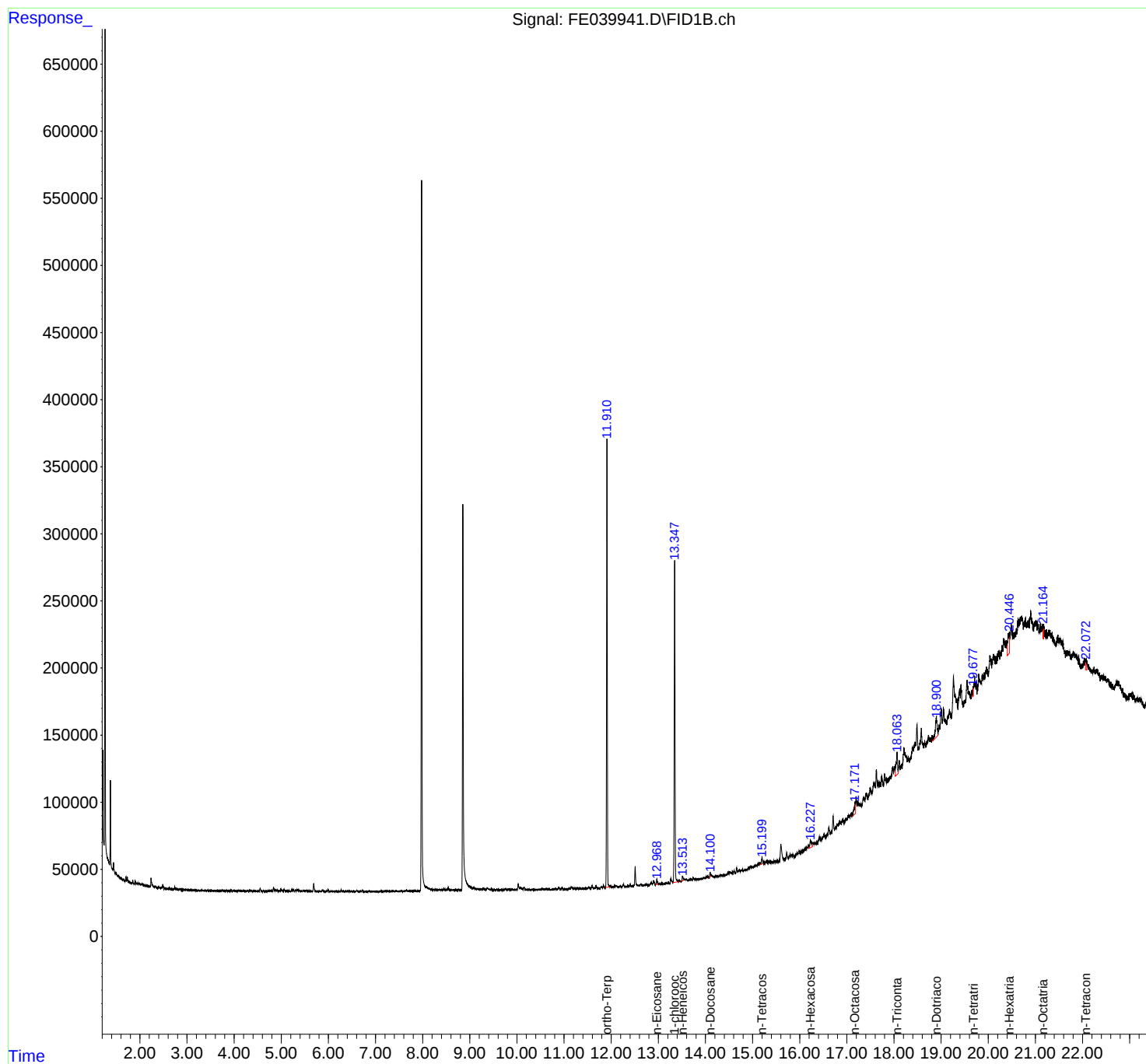
(f)=RT Delta > 1/2 Window

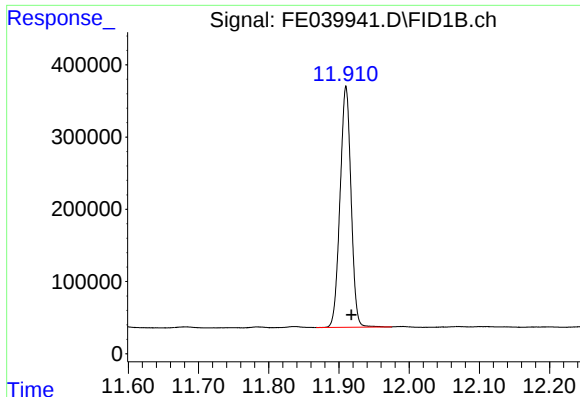
(m)=manual int.

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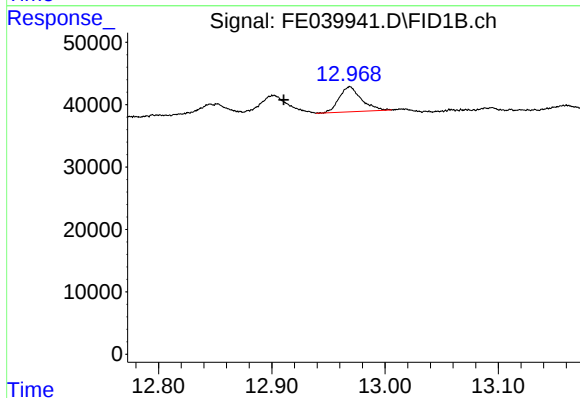
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





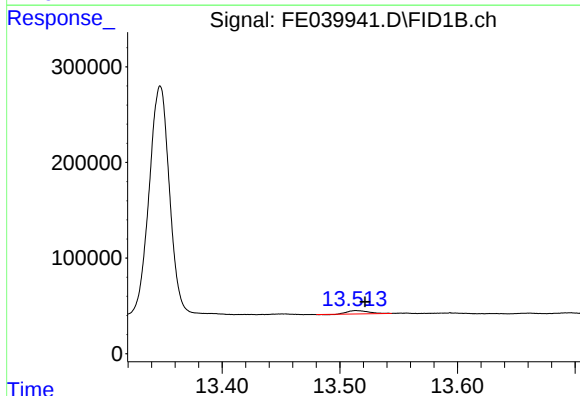
#9 ortho-Terphenyl (SURR)

R.T.: 11.910 min
Delta R.T.: -0.008 min
Response: 3625532
Conc: 23.61 ug/ml



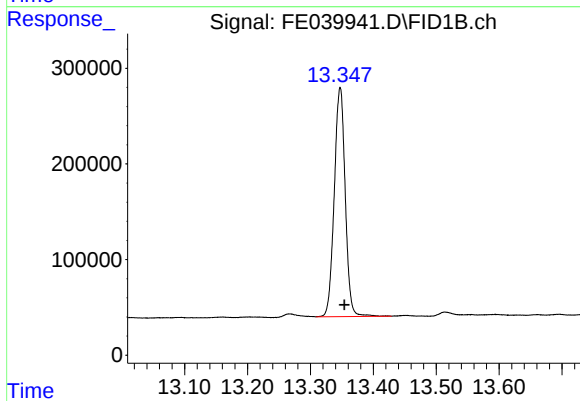
#10 n-Eicosane (C20)

R.T.: 12.969 min
Delta R.T.: 0.058 min
Response: 54334
Conc: 0.39 ug/ml



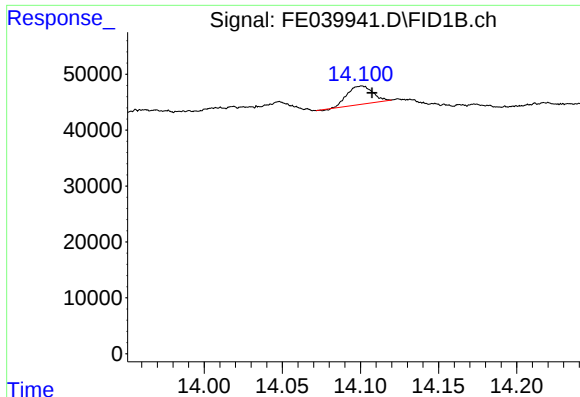
#11 n-Heneicosane (C21)

R.T.: 13.514 min
Delta R.T.: -0.007 min
Response: 43685
Conc: 0.31 ug/ml



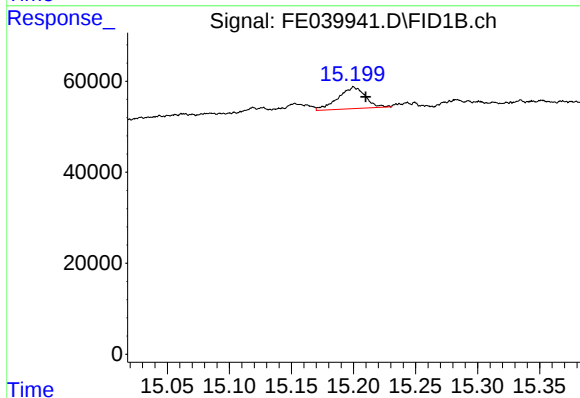
#12 1-chlorooctadecane (SURR)

R.T.: 13.347 min
Delta R.T.: -0.007 min
Response: 2903811
Conc: 24.88 ug/ml



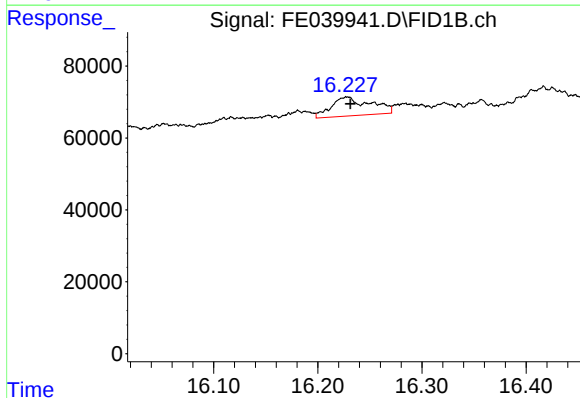
#13 n-Docosane (C22)

R.T.: 14.101 min
Delta R.T.: -0.007 min
Response: 36551
Conc: 0.26 ug/ml



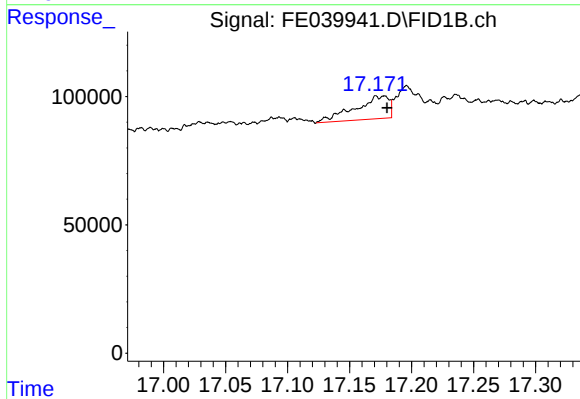
#14 n-Tetracosane (C24)

R.T.: 15.200 min
Delta R.T.: -0.009 min
Response: 71763
Conc: 0.52 ug/ml



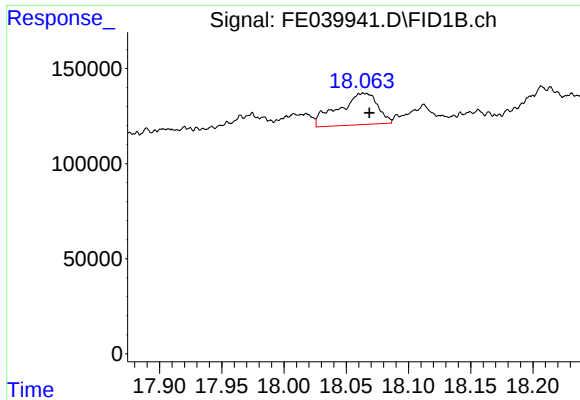
#15 n-Hexacosane (C26)

R.T.: 16.229 min
Delta R.T.: -0.002 min
Response: 137057
Conc: 1.03 ug/ml



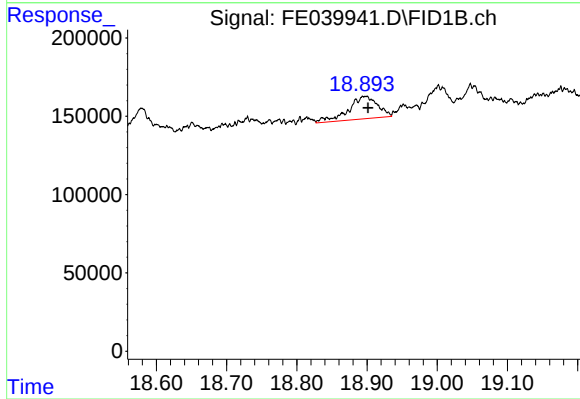
#16 n-Octacosane (C28)

R.T.: 17.172 min
Delta R.T.: -0.009 min
Response: 168545
Conc: 1.29 ug/ml



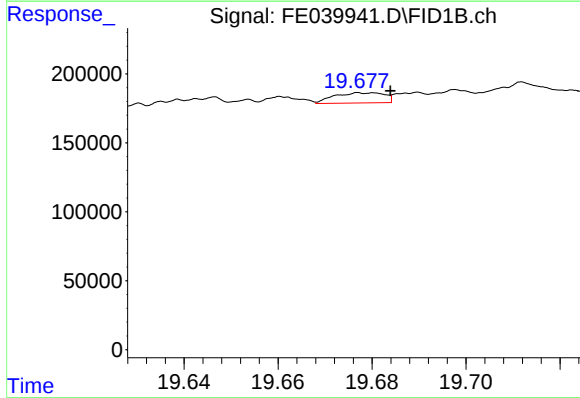
#17 n-Tricontane (C30)

R.T.: 18.064 min
Delta R.T.: -0.005 min
Response: 362856
Conc: 2.85 ug/ml



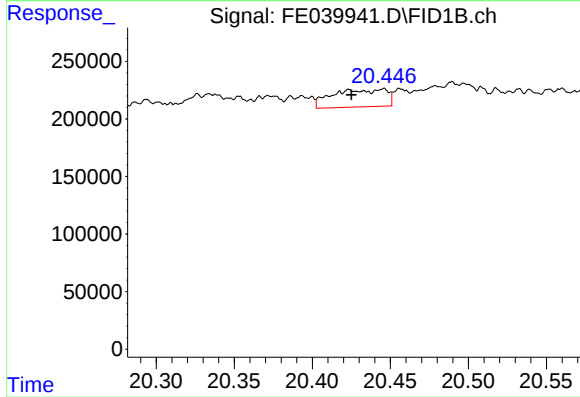
#18 n-Dotriacontane (C32)

R.T.: 18.899 min
Delta R.T.: -0.003 min
Response: 412418
Conc: 3.26 ug/ml



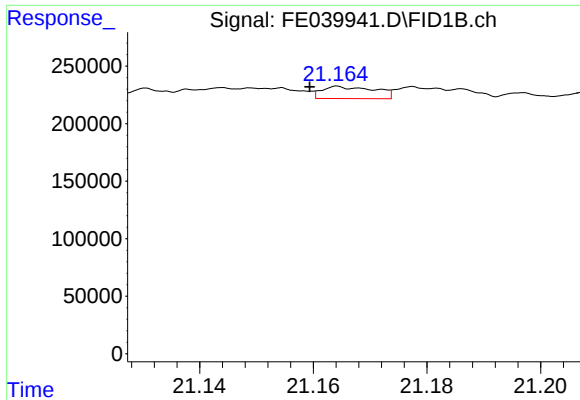
#19 n-Tetratriacontane (C34)

R.T.: 19.679 min
Delta R.T.: -0.005 min
Response: 54005
Conc: 0.44 ug/ml



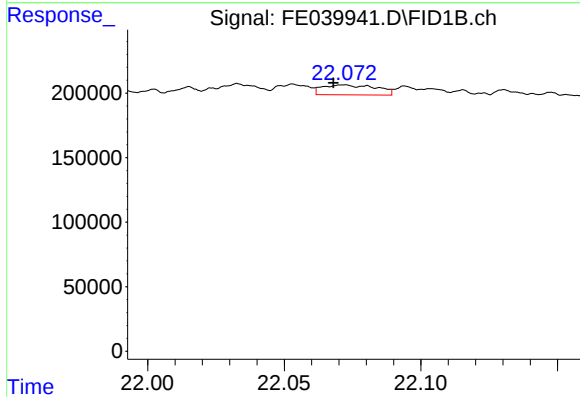
#20 n-Hexatriacontane (C36)

R.T.: 20.445 min
Delta R.T.: 0.020 min
Response: 365627
Conc: 3.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.165 min
Delta R.T.: 0.006 min
Response: 67819
Conc: 0.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.072 min
Delta R.T.: 0.004 min
Response: 105749
Conc: 0.87 ug/ml