

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011723AL\
 Data File : FE039864.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jan 2023 18:46
 Operator : YP\AJ
 Sample : 01172-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 18 00:10:14 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)	11.925	4214652	27.445 ug/ml
Spiked Amount 50.000		Recovery =	54.89%
12) S 1-chlorooctadecane (S...	13.363	3675361	31.495 ug/ml
Spiked Amount 50.000		Recovery =	62.99%
Target Compounds			
10) T n-Eicosane (C20)	12.865	67322	0.486 ug/ml
11) T n-Heneicosane (C21)	13.556	57305	0.411 ug/ml
13) T n-Docosane (C22)	14.119	73510	0.530 ug/ml
14) T n-Tetracosane (C24)	15.204	406775	2.954 ug/ml
15) T n-Hexacosane (C26)	16.244	98180	0.736 ug/ml
16) T n-Octacosane (C28)	17.213	390831	3.002 ug/ml
17) T n-Tricontane (C30)	18.086	176805	1.386 ug/ml
18) T n-Dotriacontane (C32)	18.918	233331	1.846 ug/ml
19) T n-Tetratriacontane (C34)	19.697	109845	0.889 ug/ml
20) T n-Hexatriacontane (C36)	20.421	111096	0.942 ug/ml
21) T n-Octatriacontane (C38)	21.189	686872	5.747 ug/ml
22) T n-Tetracontane (C40)	22.033	326162	2.687 ug/ml

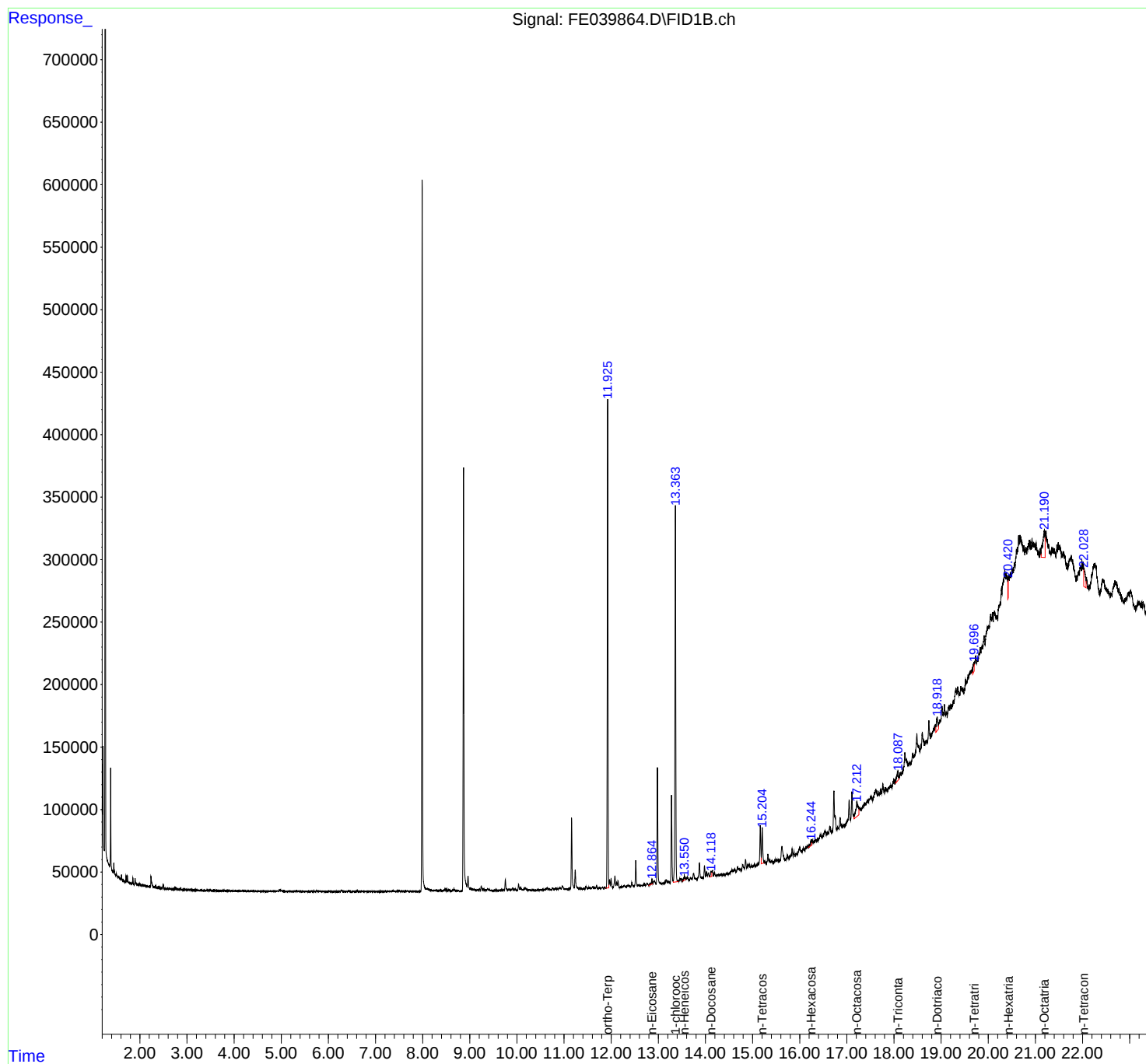
(f)=RT Delta > 1/2 Window

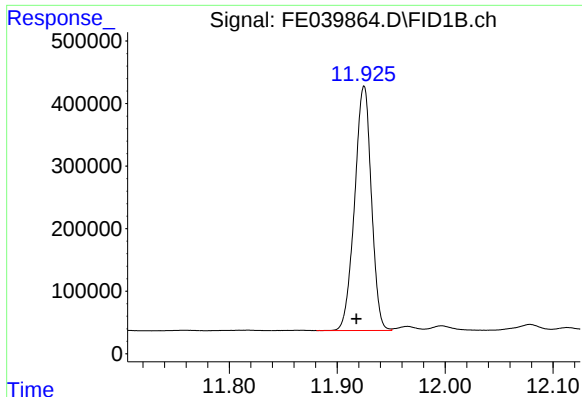
(m)=manual int.

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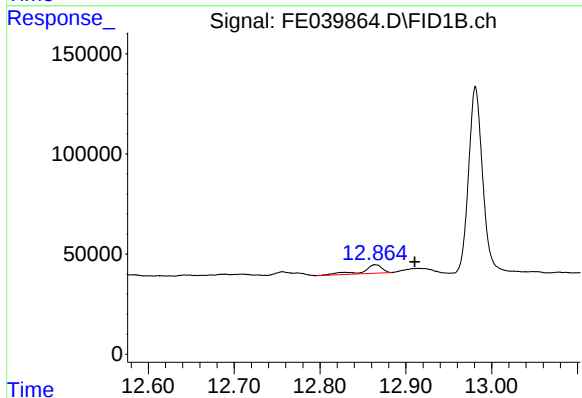
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Signal Info : 20M x 0.18mm x 0.18um





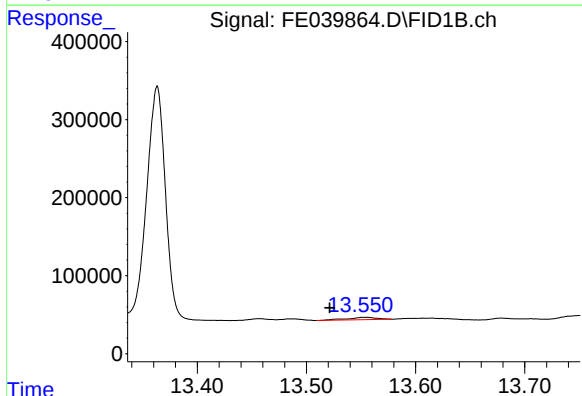
#9 ortho-Terphenyl (SURR)

R.T.: 11.925 min
Delta R.T.: 0.007 min
Response: 4214652
Conc: 27.45 ug/ml



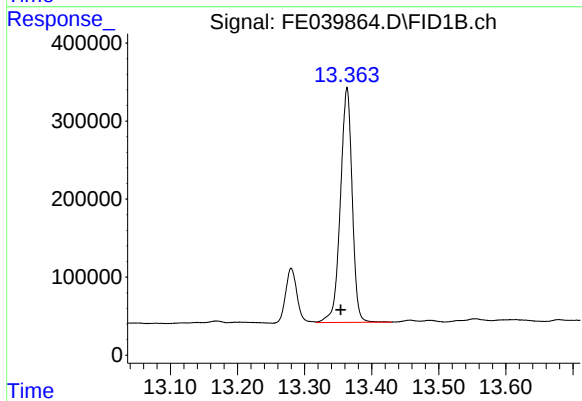
#10 n-Eicosane (C20)

R.T.: 12.865 min
Delta R.T.: -0.046 min
Response: 67322
Conc: 0.49 ug/ml



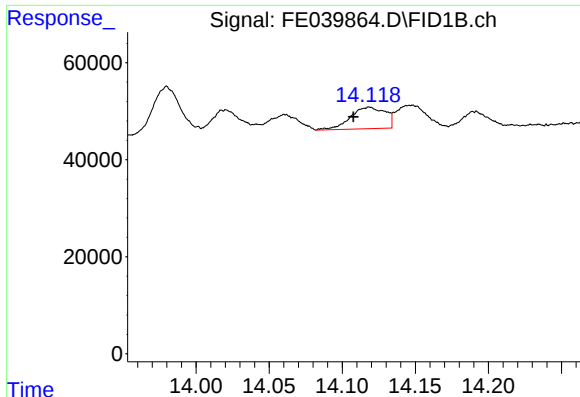
#11 n-Heneicosane (C21)

R.T.: 13.556 min
Delta R.T.: 0.034 min
Response: 57305
Conc: 0.41 ug/ml



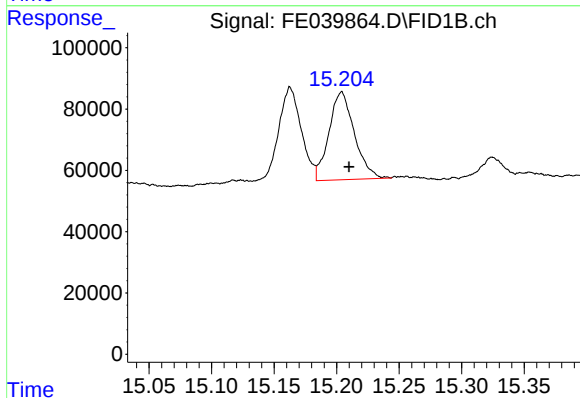
#12 1-chlorooctadecane (SURR)

R.T.: 13.363 min
Delta R.T.: 0.009 min
Response: 3675361
Conc: 31.49 ug/ml



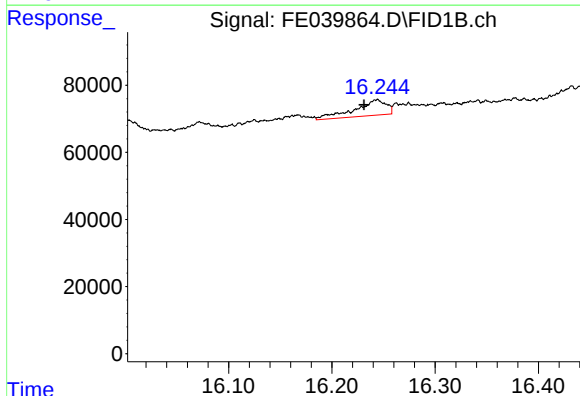
#13 n-Docosane (C22)

R.T.: 14.119 min
Delta R.T.: 0.011 min
Response: 73510
Conc: 0.53 ug/ml



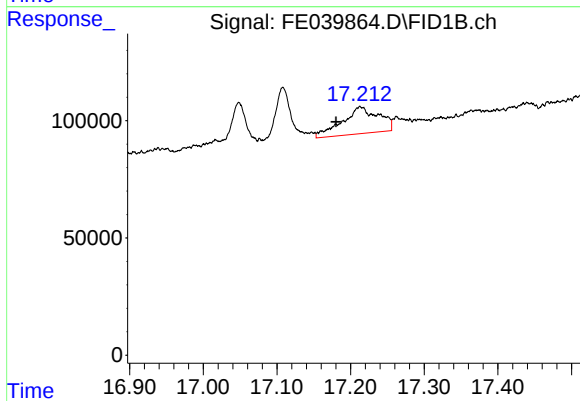
#14 n-Tetracosane (C24)

R.T.: 15.204 min
Delta R.T.: -0.006 min
Response: 406775
Conc: 2.95 ug/ml



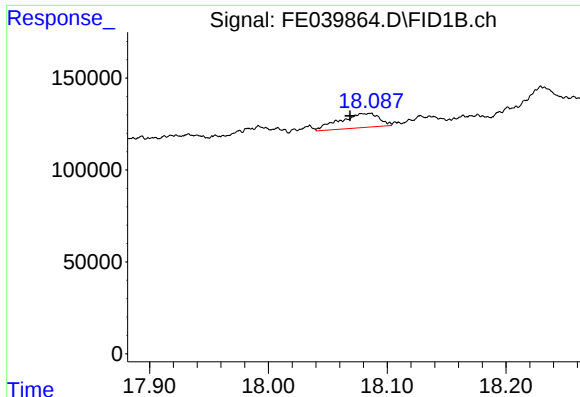
#15 n-Hexacosane (C26)

R.T.: 16.244 min
Delta R.T.: 0.013 min
Response: 98180
Conc: 0.74 ug/ml



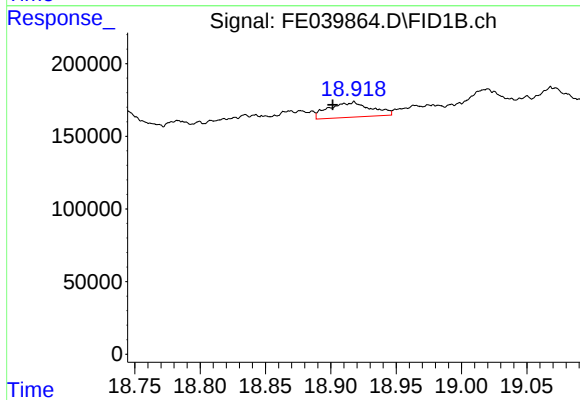
#16 n-Octacosane (C28)

R.T.: 17.213 min
Delta R.T.: 0.033 min
Response: 390831
Conc: 3.00 ug/ml



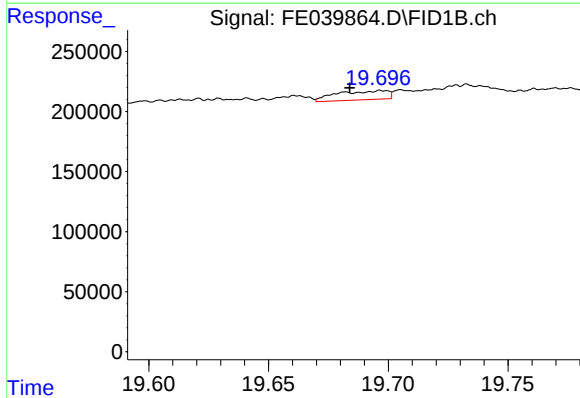
#17 n-Tricontane (C30)

R.T.: 18.086 min
Delta R.T.: 0.017 min
Response: 176805
Conc: 1.39 ug/ml



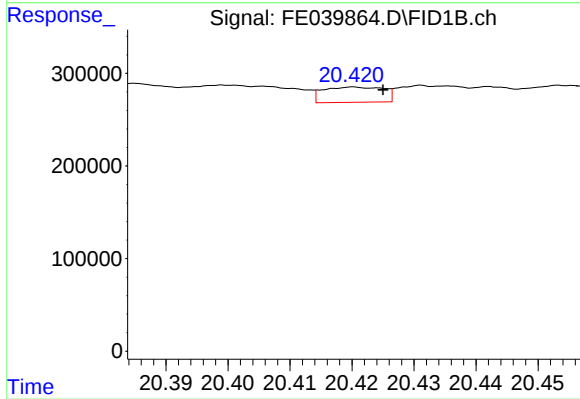
#18 n-Dotriacontane (C32)

R.T.: 18.918 min
Delta R.T.: 0.016 min
Response: 233331
Conc: 1.85 ug/ml



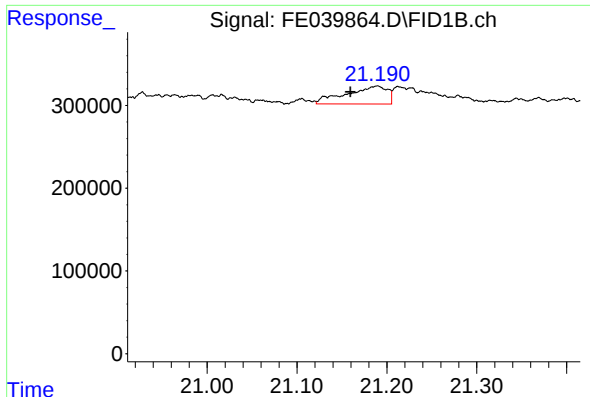
#19 n-Tetratriacontane (C34)

R.T.: 19.697 min
Delta R.T.: 0.013 min
Response: 109845
Conc: 0.89 ug/ml



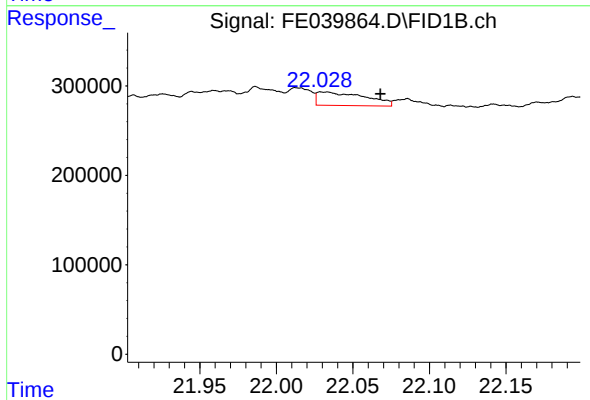
#20 n-Hexatriacontane (C36)

R.T.: 20.421 min
Delta R.T.: -0.004 min
Response: 111096
Conc: 0.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.189 min
Delta R.T.: 0.030 min
Response: 686872
Conc: 5.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.033 min
Delta R.T.: -0.035 min
Response: 326162
Conc: 2.69 ug/ml