

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012323AL\
 Data File : FE039976.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jan 2023 20:15
 Operator : YP\AJ
 Sample : 01253-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 01:30:43 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	5471907	35.632 ug/ml
Spiked Amount 50.000		Recovery =	71.26%
12) S 1-chlorooctadecane (S...	13.346	4442805	38.071 ug/ml
Spiked Amount 50.000		Recovery =	76.14%
Target Compounds			
6) T n-Tetradecane (C14)	8.588	64842	0.504 ug/ml
7) T n-Hexadecane (C16)	10.150	98578	0.731 ug/ml
10) T n-Eicosane (C20)	12.964f	1265958	9.137 ug/ml
11) T n-Heneicosane (C21)	13.539	54363	0.390 ug/ml
13) T n-Docosane (C22)	14.129	134956	0.972 ug/ml
14) T n-Tetracosane (C24)	15.184	518609	3.767 ug/ml
15) T n-Hexacosane (C26)	16.225	48455	0.363 ug/ml
16) T n-Octacosane (C28)	17.192	298075	2.290 ug/ml
17) T n-Tricontane (C30)	18.062	407458	3.195 ug/ml
18) T n-Dotriacontane (C32)	18.895	361721	2.861 ug/ml
19) T n-Tetratriacontane (C34)	19.709	232968	1.885 ug/ml
20) T n-Hexatriacontane (C36)	20.415	406794	3.450 ug/ml
21) T n-Octatriacontane (C38)	21.153	298283	2.496 ug/ml
22) T n-Tetracontane (C40)	22.066	340799	2.808 ug/ml

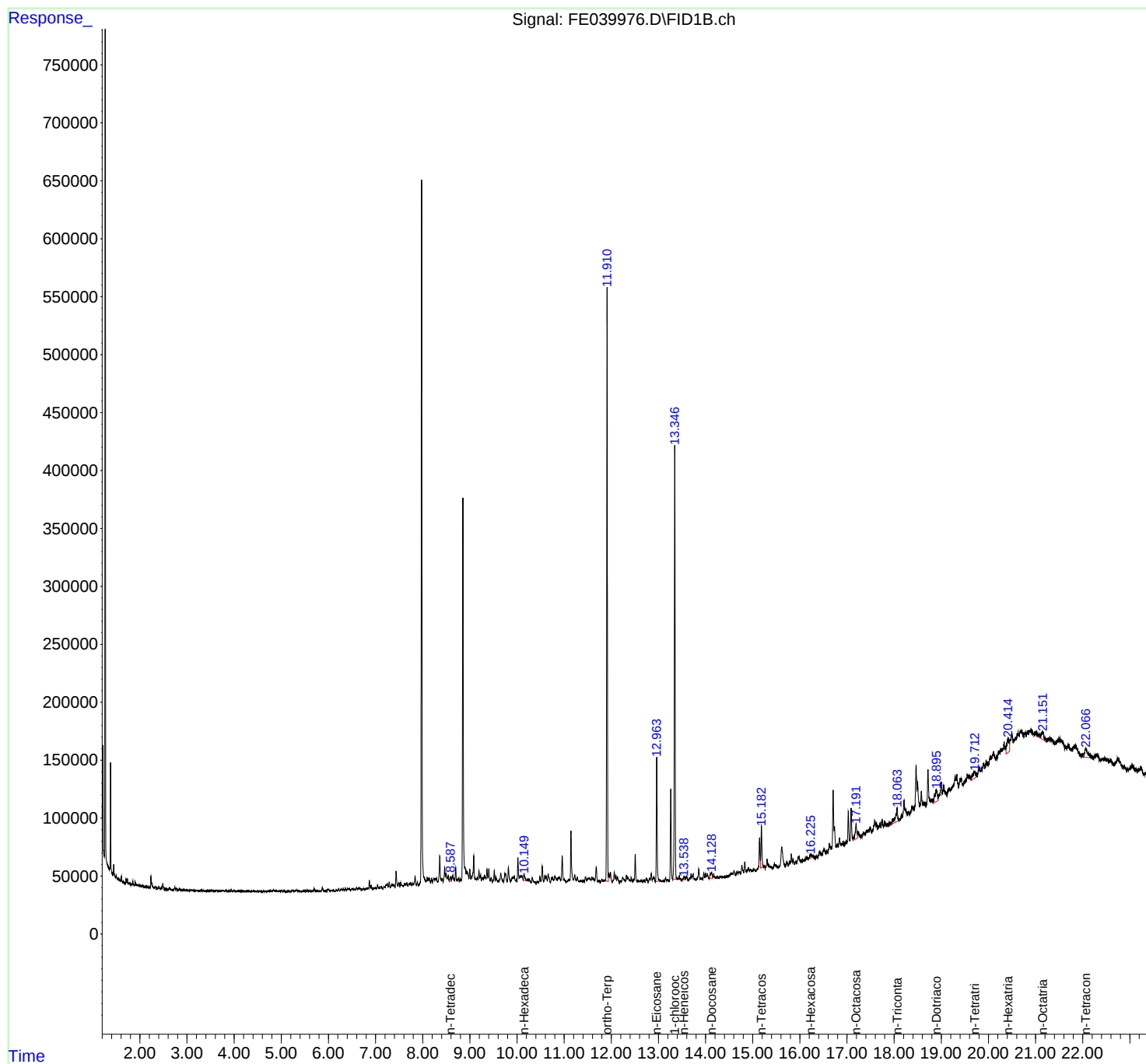
(f)=RT Delta > 1/2 Window

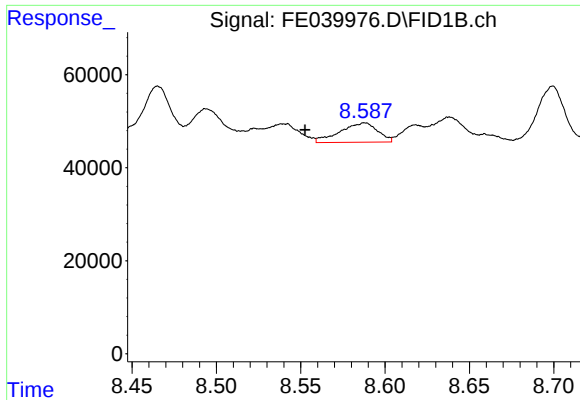
(m)=manual int.

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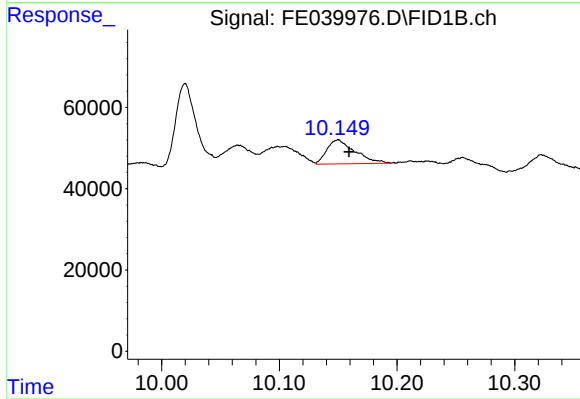
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





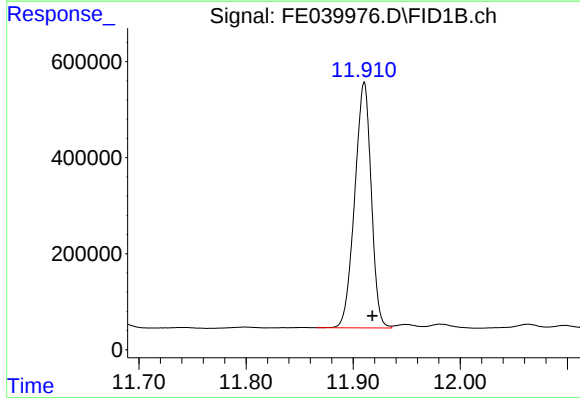
#6 n-Tetradecane (C14)

R.T.: 8.588 min
Delta R.T.: 0.036 min
Response: 64842
Conc: 0.50 ug/ml



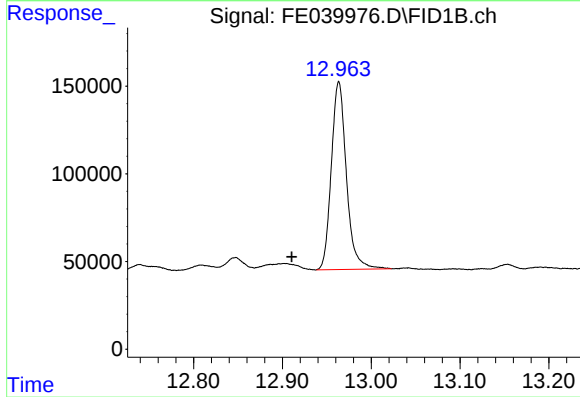
#7 n-Hexadecane (C16)

R.T.: 10.150 min
Delta R.T.: -0.009 min
Response: 98578
Conc: 0.73 ug/ml



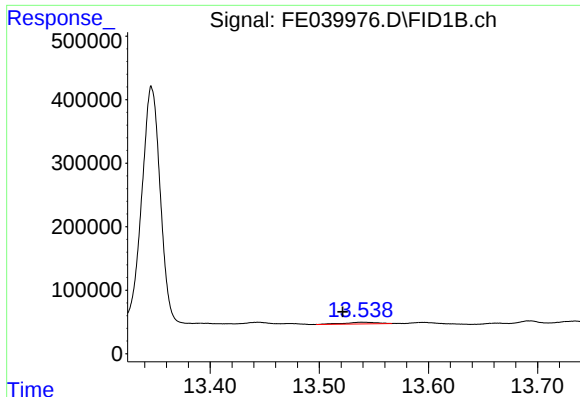
#9 ortho-Terphenyl (SURR)

R.T.: 11.910 min
Delta R.T.: -0.007 min
Response: 5471907
Conc: 35.63 ug/ml



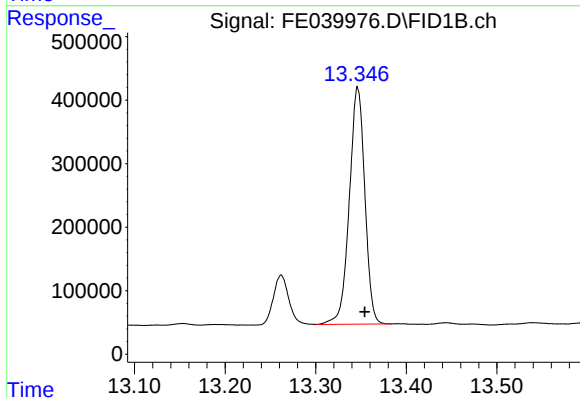
#10 n-Eicosane (C20)

R.T.: 12.964 min
Delta R.T.: 0.053 min
Response: 1265958
Conc: 9.14 ug/ml



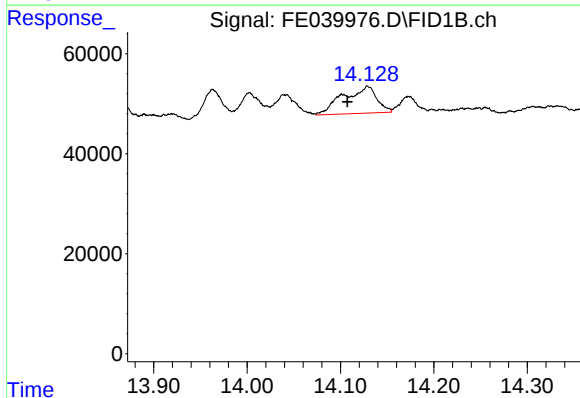
#11 n-Heneicosane (C21)

R.T.: 13.539 min
Delta R.T.: 0.018 min
Response: 54363
Conc: 0.39 ug/ml



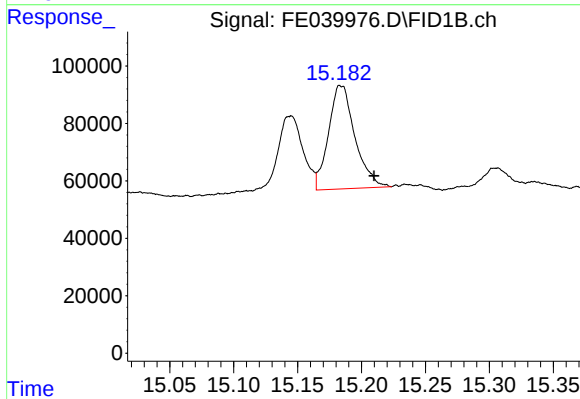
#12 1-chlorooctadecane (SURR)

R.T.: 13.346 min
Delta R.T.: -0.008 min
Response: 4442805
Conc: 38.07 ug/ml



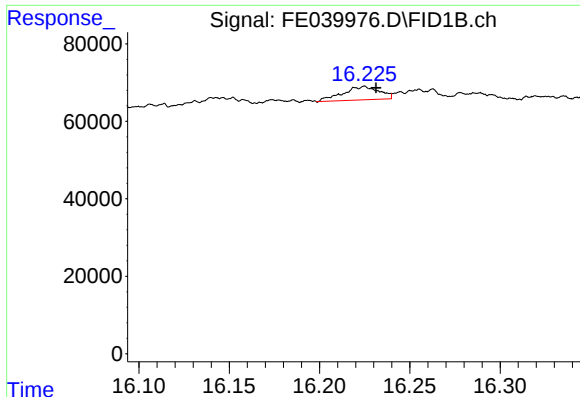
#13 n-Docosane (C22)

R.T.: 14.129 min
Delta R.T.: 0.022 min
Response: 134956
Conc: 0.97 ug/ml



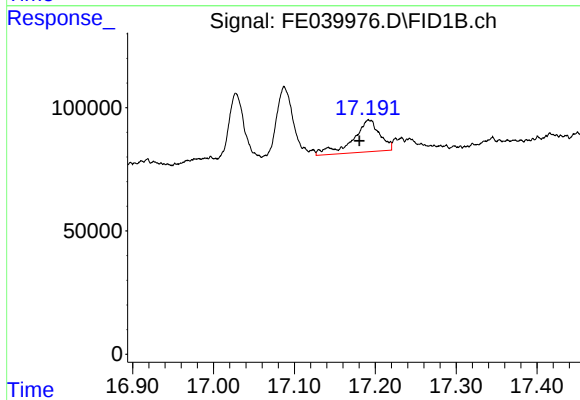
#14 n-Tetracosane (C24)

R.T.: 15.184 min
Delta R.T.: -0.026 min
Response: 518609
Conc: 3.77 ug/ml



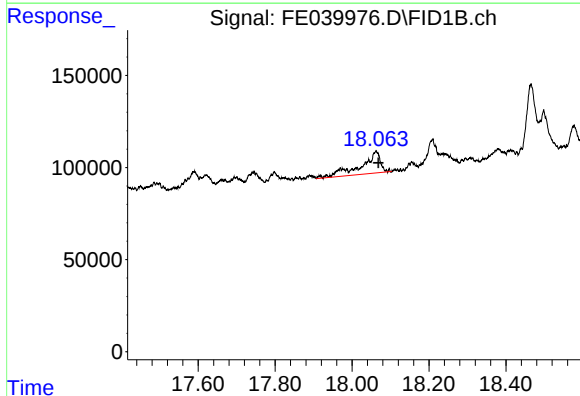
#15 n-Hexacosane (C26)

R.T.: 16.225 min
Delta R.T.: -0.006 min
Response: 48455
Conc: 0.36 ug/ml



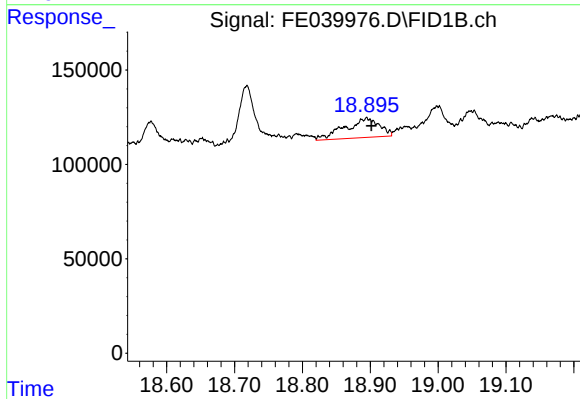
#16 n-Octacosane (C28)

R.T.: 17.192 min
Delta R.T.: 0.012 min
Response: 298075
Conc: 2.29 ug/ml



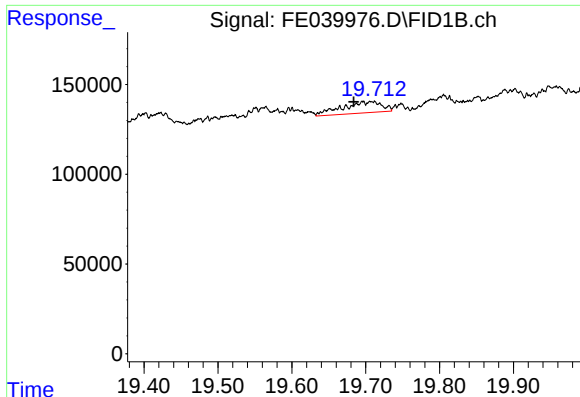
#17 n-Tricontane (C30)

R.T.: 18.062 min
Delta R.T.: -0.006 min
Response: 407458
Conc: 3.20 ug/ml



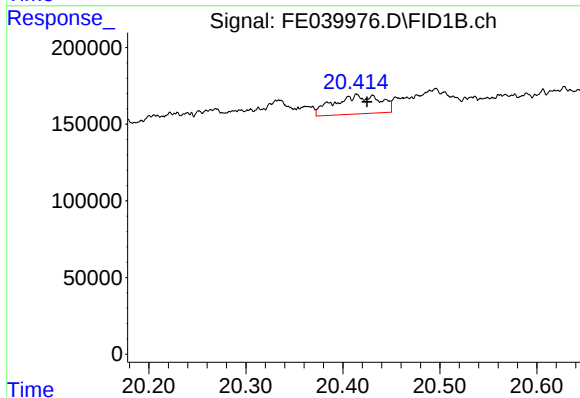
#18 n-Dotriacontane (C32)

R.T.: 18.895 min
Delta R.T.: -0.007 min
Response: 361721
Conc: 2.86 ug/ml



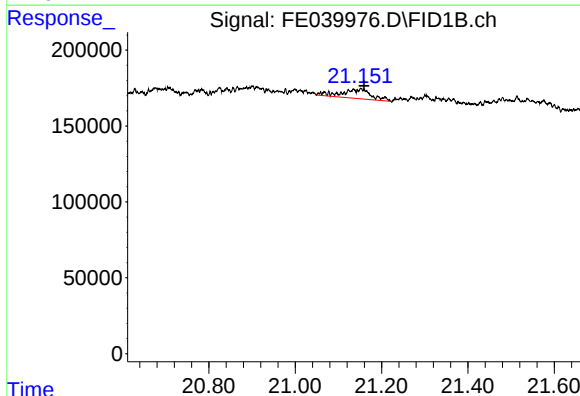
#19 n-Tetratriacontane (C34)

R.T.: 19.709 min
Delta R.T.: 0.025 min
Response: 232968
Conc: 1.89 ug/ml



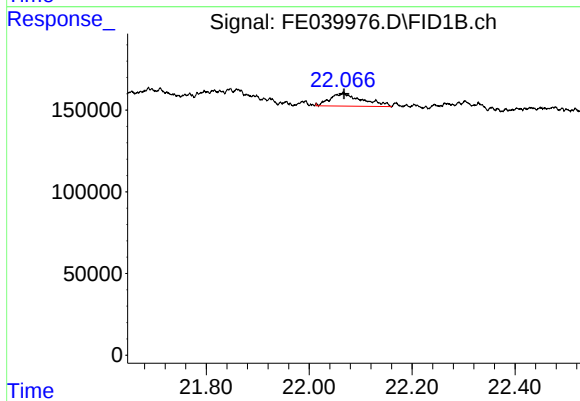
#20 n-Hexatriacontane (C36)

R.T.: 20.415 min
Delta R.T.: -0.010 min
Response: 406794
Conc: 3.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.153 min
Delta R.T.: -0.006 min
Response: 298283
Conc: 2.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.066 min
Delta R.T.: -0.002 min
Response: 340799
Conc: 2.81 ug/ml