

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120823AL\
 Data File : FE045739.D
 Signal(s) : FID1B.ch
 Acq On : 08 Dec 2023 17:02
 Operator : YP\AJ
 Sample : 05699-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 08 22:43:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.864	7450435	35.628 ug/ml
Spiked Amount 50.000		Recovery =	71.26%
12) S 1-chlorooctadecane (S...	13.306	5677135	36.081 ug/ml
Spiked Amount 50.000		Recovery =	72.16%
Target Compounds			
6) T n-Tetradecane (C14)	8.456	51277	0.320 ug/ml
10) T n-Eicosane (C20)	12.862	77185	0.446 ug/ml
11) T n-Heneicosane (C21)	13.490	70036	0.407 ug/ml
13) T n-Docosane (C22)	14.061	61146	0.355 ug/ml
14) T n-Tetracosane (C24)	15.144	372233	2.132 ug/ml
15) T n-Hexacosane (C26)	16.186	48554	0.279 ug/ml
16) T n-Octacosane (C28)	17.152	118175	0.684 ug/ml
17) T n-Tricontane (C30)	18.031	269621	1.541 ug/ml
18) T n-Dotriacontane (C32)	18.863	91138	0.500 ug/ml
19) T n-Tetratriacontane (C34)	19.653	24357	0.147 ug/ml
20) T n-Hexatriacontane (C36)	20.386	66647	0.420 ug/ml
21) T n-Octatriacontane (C38)	21.106	58404	0.372 ug/ml
22) T n-Tetracontane (C40)	22.026	352280	2.479 ug/ml

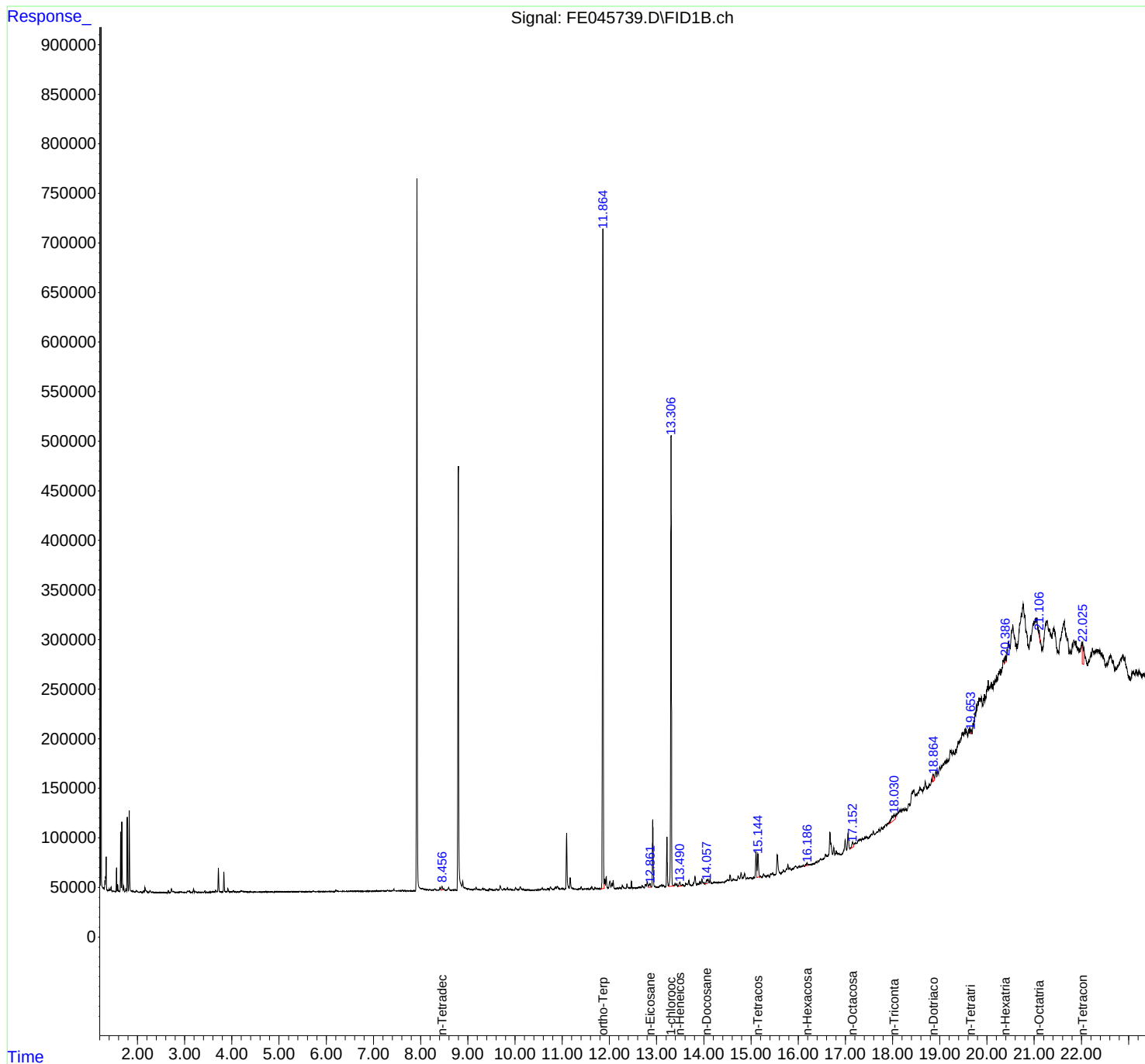
(f)=RT Delta > 1/2 Window

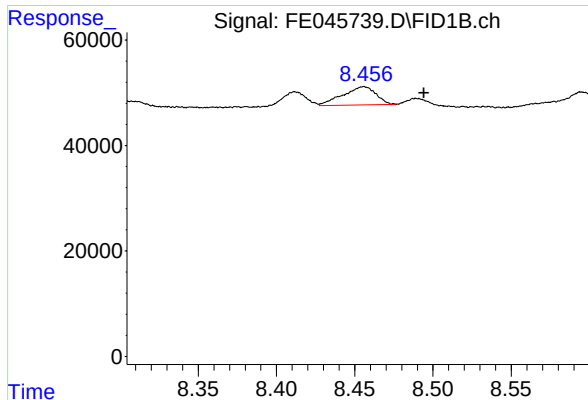
(m)=manual int.

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Operator : YP\AJ
Sample : 05699-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

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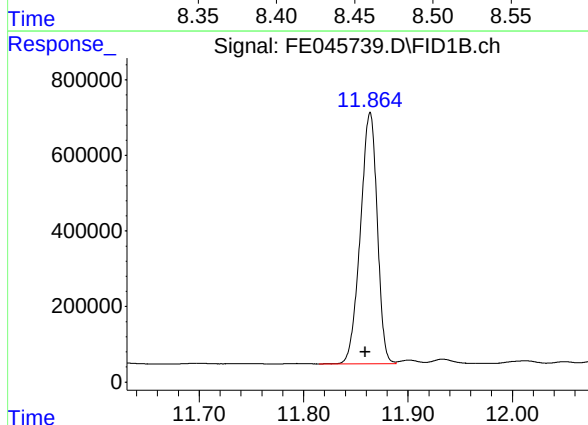
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





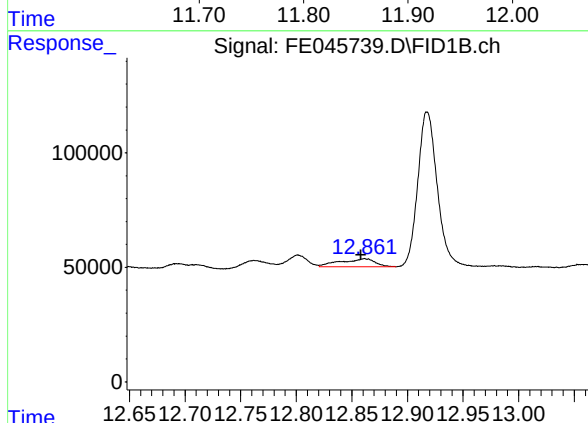
#6 n-Tetradecane (C14)

R.T.: 8.456 min
Delta R.T.: -0.038 min
Response: 51277
Conc: 0.32 ug/ml



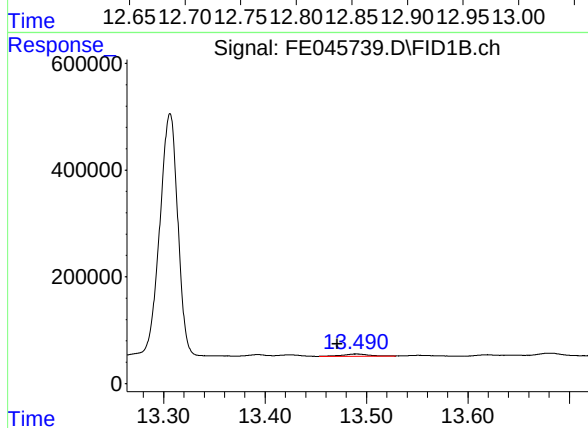
#9 ortho-Terphenyl (SURR)

R.T.: 11.864 min
Delta R.T.: 0.005 min
Response: 7450435
Conc: 35.63 ug/ml



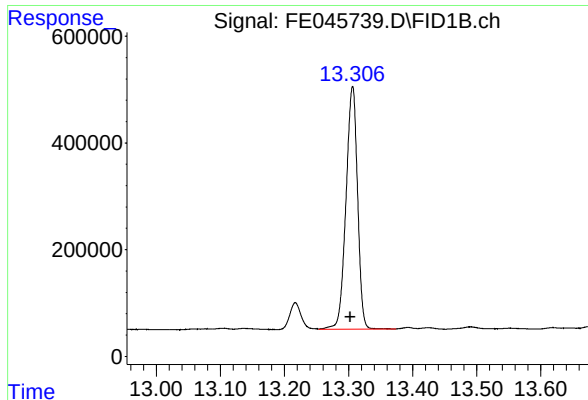
#10 n-Eicosane (C20)

R.T.: 12.862 min
Delta R.T.: 0.003 min
Response: 77185
Conc: 0.45 ug/ml



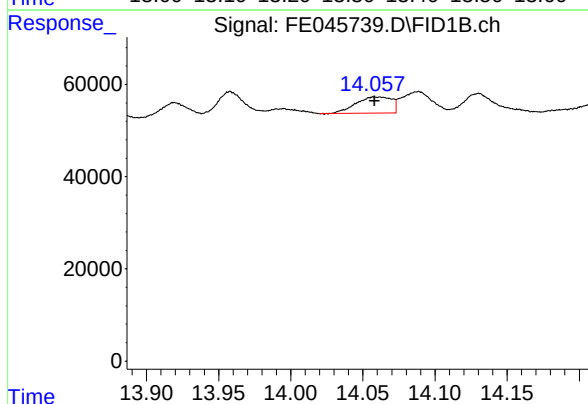
#11 n-Heneicosane (C21)

R.T.: 13.490 min
Delta R.T.: 0.019 min
Response: 70036
Conc: 0.41 ug/ml



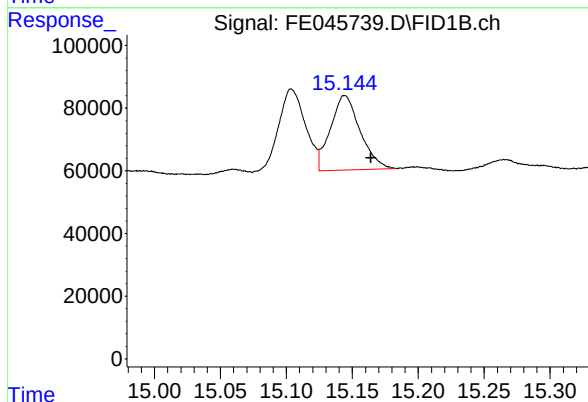
#12 1-chlorooctadecane (SURR)

R.T.: 13.306 min
Delta R.T.: 0.003 min
Response: 5677135
Conc: 36.08 ug/ml



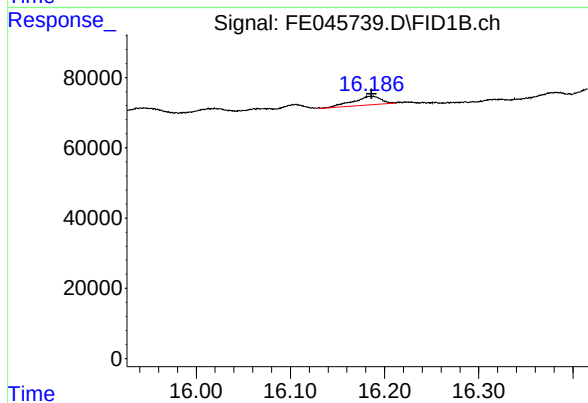
#13 n-Docosane (C22)

R.T.: 14.061 min
Delta R.T.: 0.003 min
Response: 61146
Conc: 0.35 ug/ml



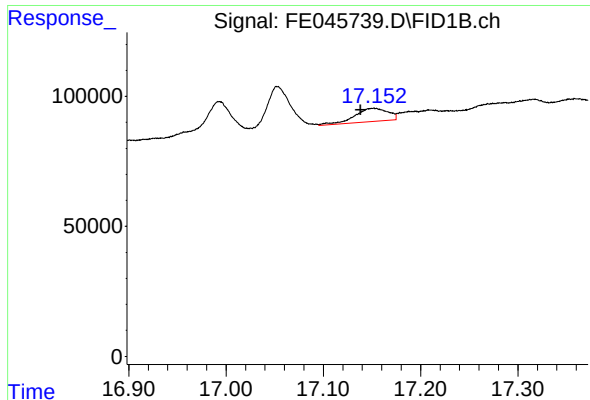
#14 n-Tetracosane (C24)

R.T.: 15.144 min
Delta R.T.: -0.020 min
Response: 372233
Conc: 2.13 ug/ml



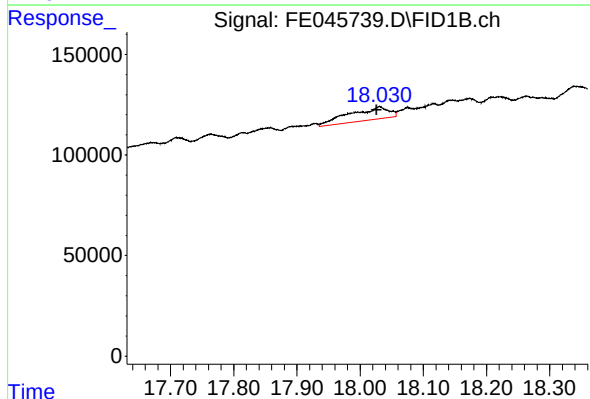
#15 n-Hexacosane (C26)

R.T.: 16.186 min
Delta R.T.: 0.000 min
Response: 48554
Conc: 0.28 ug/ml



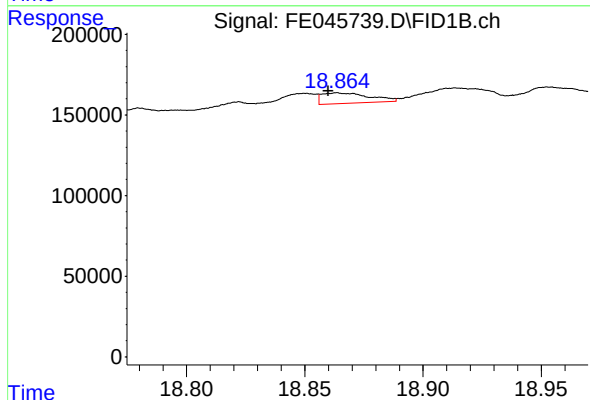
#16 n-Octacosane (C28)

R.T.: 17.152 min
Delta R.T.: 0.014 min
Response: 118175
Conc: 0.68 ug/ml



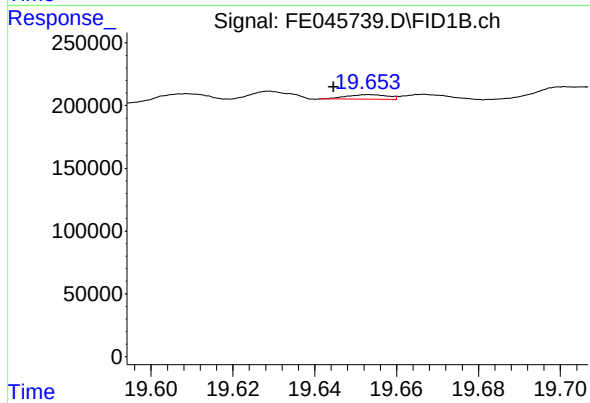
#17 n-Tricontane (C30)

R.T.: 18.031 min
Delta R.T.: 0.005 min
Response: 269621
Conc: 1.54 ug/ml



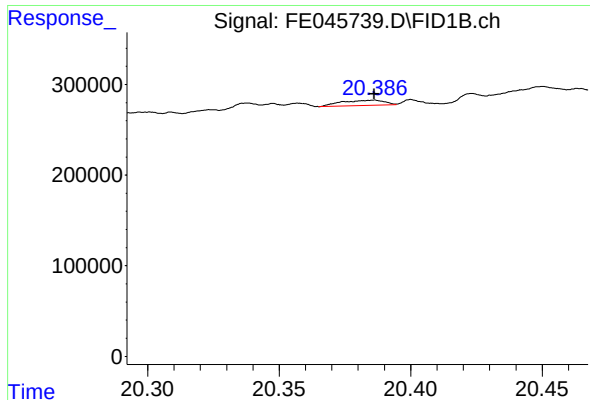
#18 n-Dotriacontane (C32)

R.T.: 18.863 min
Delta R.T.: 0.003 min
Response: 91138
Conc: 0.50 ug/ml



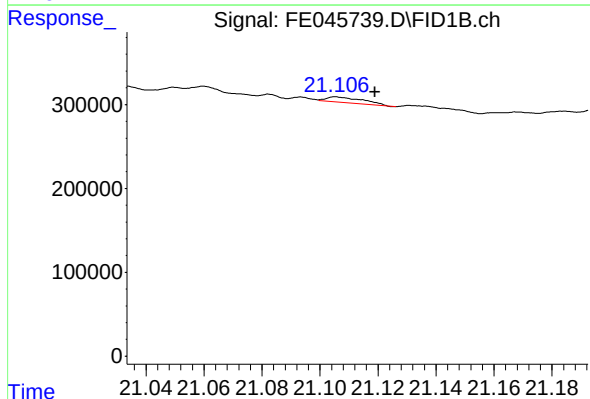
#19 n-Tetratriacontane (C34)

R.T.: 19.653 min
Delta R.T.: 0.009 min
Response: 24357
Conc: 0.15 ug/ml



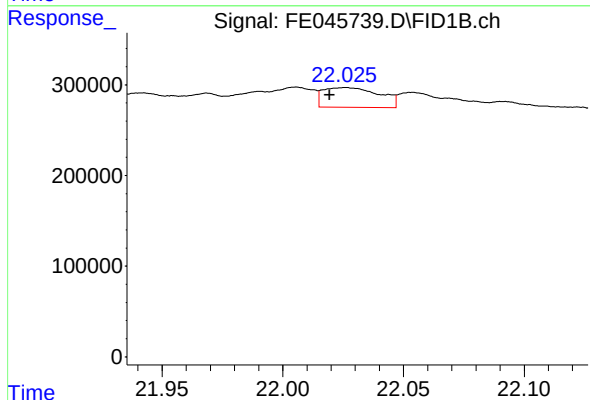
#20 n-Hexatriacontane (C36)

R.T.: 20.386 min
Delta R.T.: 0.000 min
Response: 66647
Conc: 0.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.106 min
Delta R.T.: -0.013 min
Response: 58404
Conc: 0.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.026 min
Delta R.T.: 0.007 min
Response: 352280
Conc: 2.48 ug/ml