

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101623AL\
 Data File : FE044853.D
 Signal(s) : FID1B.ch
 Acq On : 16 Oct 2023 07:51
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 01:07:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.888	124313	0.620 ug/ml
Spiked Amount 50.000		Recovery =	1.24%
12) S 1-chlorooctadecane (S...	13.388	450515	3.044 ug/ml
Spiked Amount 50.000		Recovery =	6.09%
Target Compounds			
8) T n-Octadecane (C18)	11.614	120444	0.691 ug/ml
10) T n-Eicosane (C20)	12.898	332128	1.988 ug/ml
11) T n-Heneicosane (C21)	13.459f	427901	2.625 ug/ml
13) T n-Docosane (C22)	14.097	374417	2.341 ug/ml
14) T n-Tetracosane (C24)	15.210	1408081	9.073 ug/ml
15) T n-Hexacosane (C26)	16.239	1155306	7.695 ug/ml
16) T n-Octacosane (C28)	17.192	902112	6.143 ug/ml
17) T n-Tricontane (C30)	18.084	755087	5.077 ug/ml
18) T n-Dotriacontane (C32)	18.924	1831994	12.206 ug/ml
19) T n-Tetratriacontane (C34)	19.704	916189	6.155 ug/ml
20) T n-Hexatriacontane (C36)	20.451	402738	2.620 ug/ml
21) T n-Octatriacontane (C38)	21.182	622589	3.986 ug/ml
22) T n-Tetracontane (C40)	22.071	47201	0.282 ug/ml

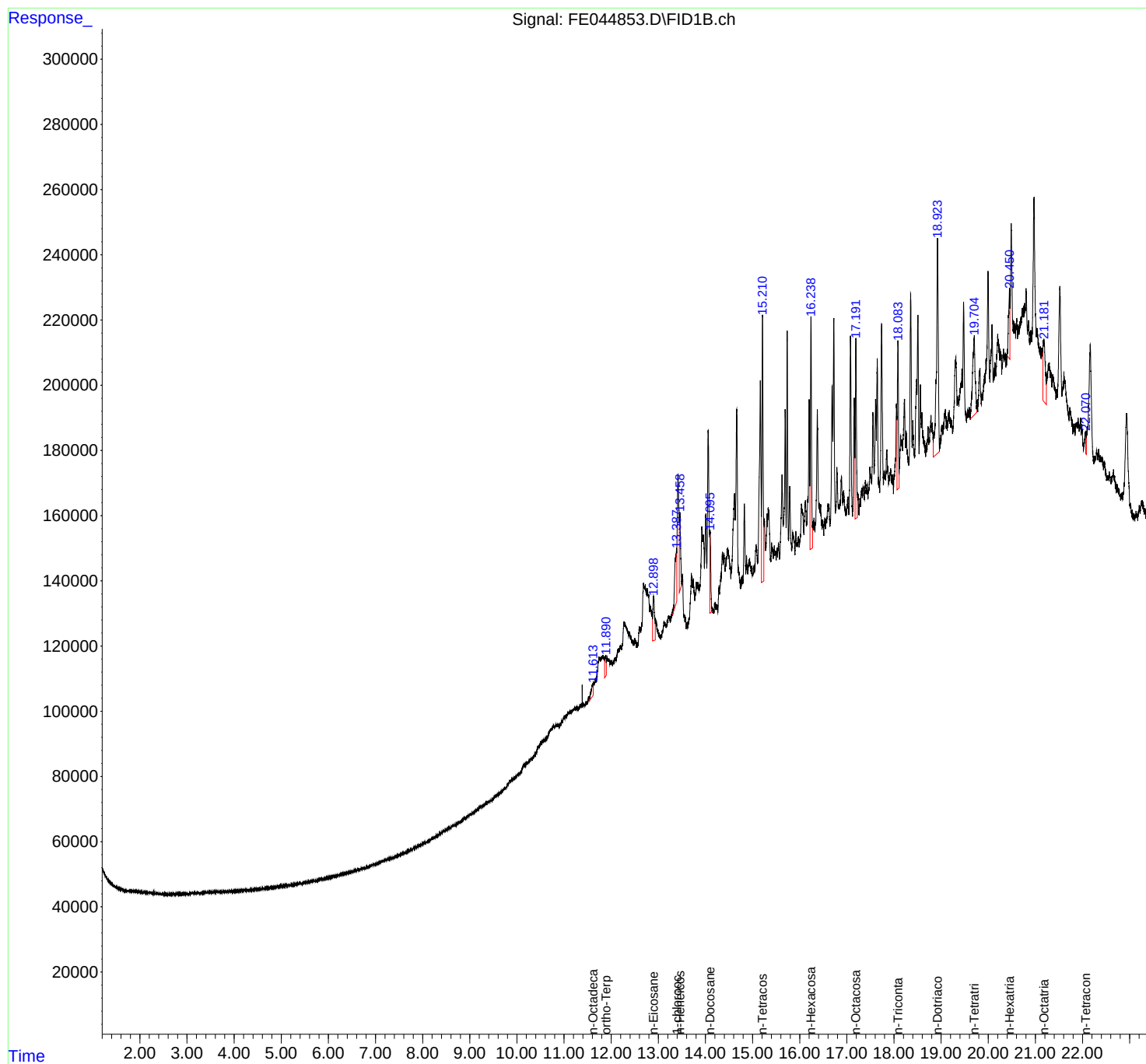
(f)=RT Delta > 1/2 Window

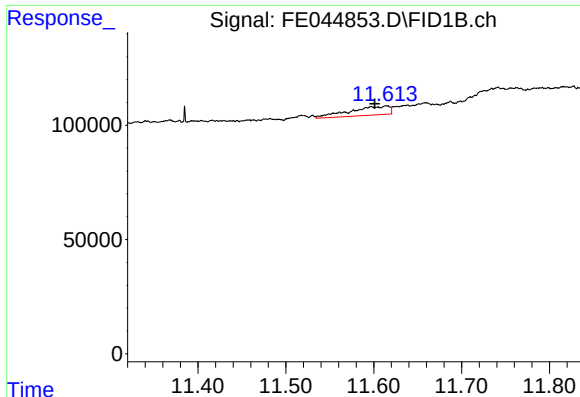
(m)=manual int.

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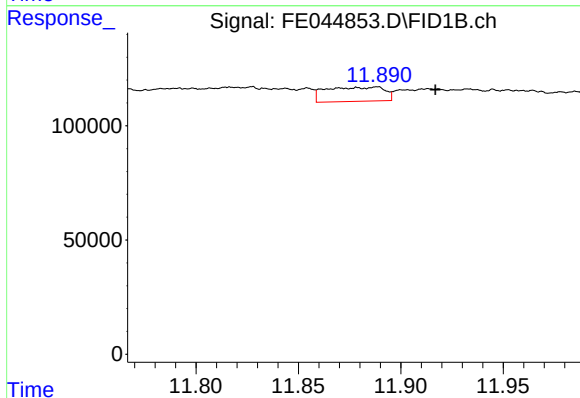
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





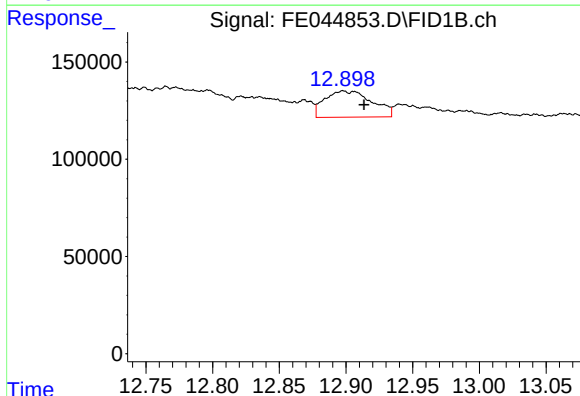
#8 n-Octadecane (C18)

R.T.: 11.614 min
Delta R.T.: 0.013 min
Response: 120444
Conc: 0.69 ug/ml



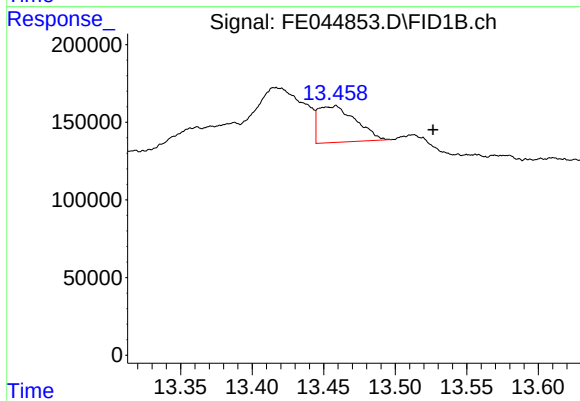
#9 ortho-Terphenyl (SURR)

R.T.: 11.888 min
Delta R.T.: -0.029 min
Response: 124313
Conc: 0.62 ug/ml



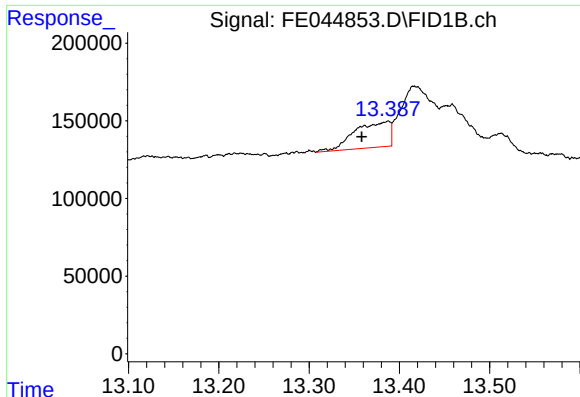
#10 n-Eicosane (C20)

R.T.: 12.898 min
Delta R.T.: -0.016 min
Response: 332128
Conc: 1.99 ug/ml



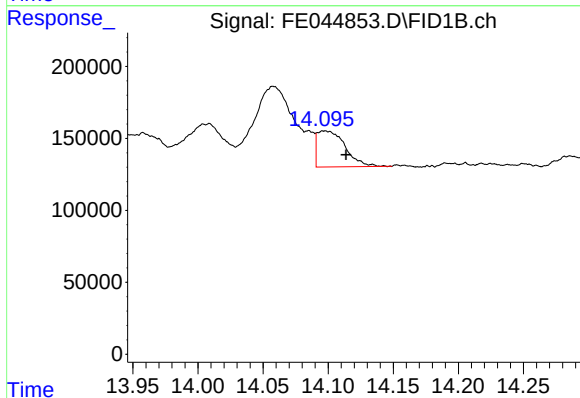
#11 n-Heneicosane (C21)

R.T.: 13.459 min
Delta R.T.: -0.068 min
Response: 427901
Conc: 2.62 ug/ml



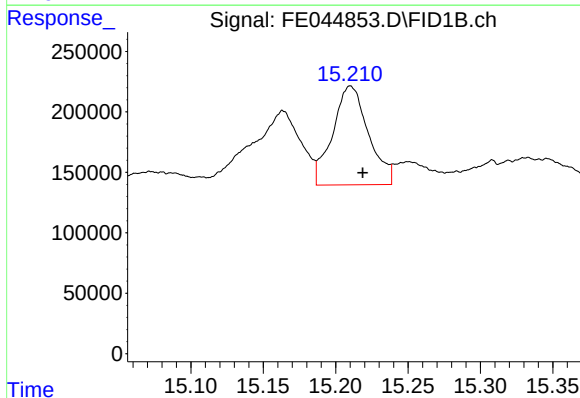
#12 1-chlorooctadecane (SURR)

R.T.: 13.388 min
Delta R.T.: 0.029 min
Response: 450515
Conc: 3.04 ug/ml



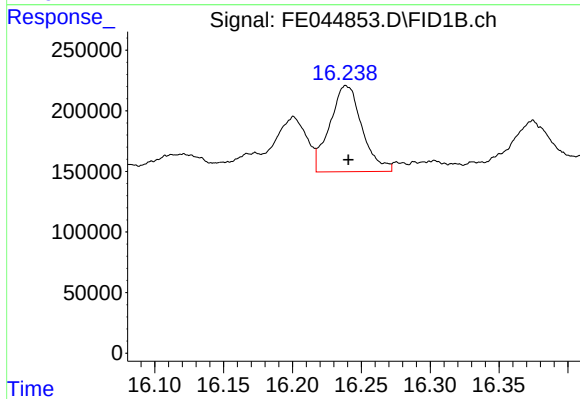
#13 n-Docosane (C22)

R.T.: 14.097 min
Delta R.T.: -0.017 min
Response: 374417
Conc: 2.34 ug/ml



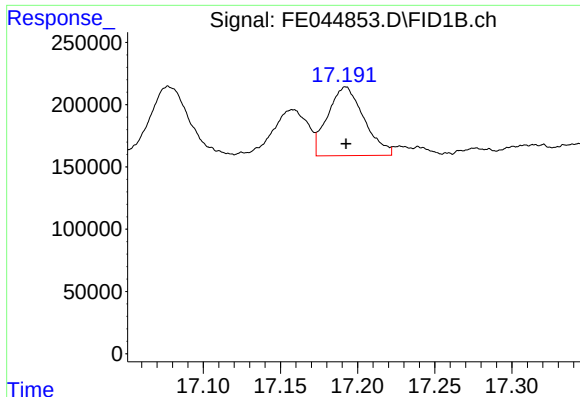
#14 n-Tetracosane (C24)

R.T.: 15.210 min
Delta R.T.: -0.008 min
Response: 1408081
Conc: 9.07 ug/ml



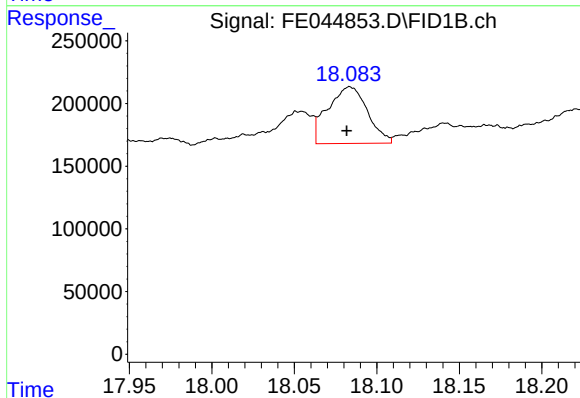
#15 n-Hexacosane (C26)

R.T.: 16.239 min
Delta R.T.: -0.002 min
Response: 1155306
Conc: 7.70 ug/ml



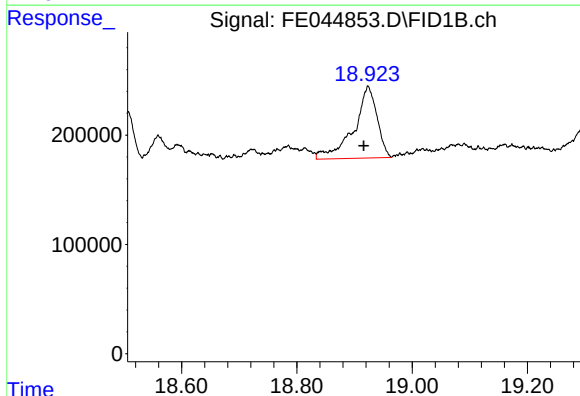
#16 n-Octacosane (C28)

R.T.: 17.192 min
Delta R.T.: 0.000 min
Response: 902112
Conc: 6.14 ug/ml



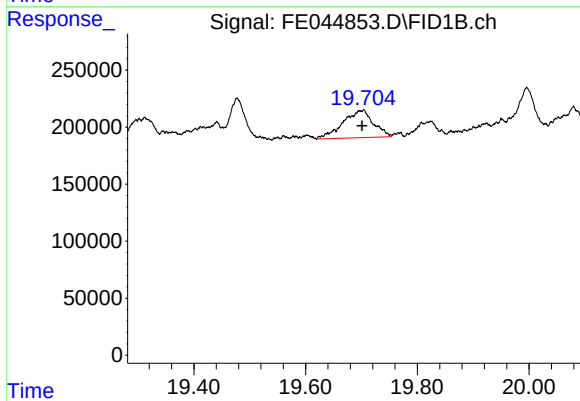
#17 n-Tricontane (C30)

R.T.: 18.084 min
Delta R.T.: 0.002 min
Response: 755087
Conc: 5.08 ug/ml



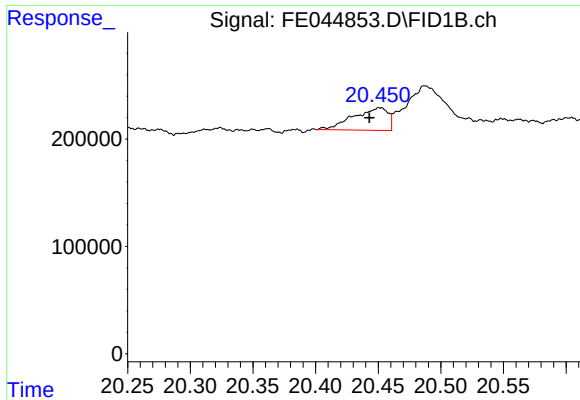
#18 n-Dotriacontane (C32)

R.T.: 18.924 min
Delta R.T.: 0.007 min
Response: 1831994
Conc: 12.21 ug/ml



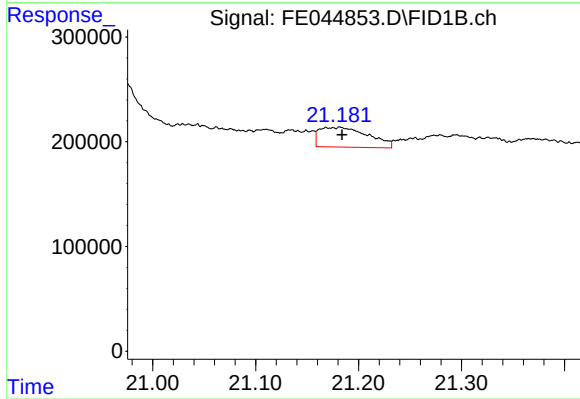
#19 n-Tetratriacontane (C34)

R.T.: 19.704 min
Delta R.T.: 0.003 min
Response: 916189
Conc: 6.15 ug/ml



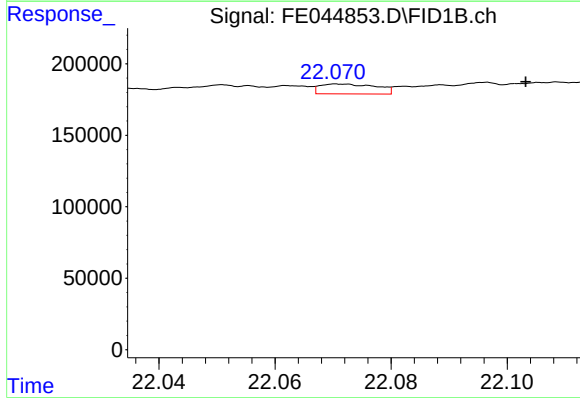
#20 n-Hexatriacontane (C36)

R.T.: 20.451 min
Delta R.T.: 0.009 min
Response: 402738
Conc: 2.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.182 min
Delta R.T.: -0.002 min
Response: 622589
Conc: 3.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.071 min
Delta R.T.: -0.032 min
Response: 47201
Conc: 0.28 ug/ml