

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021424AL\
 Data File : FE046763.D
 Signal(s) : FID1B.ch
 Acq On : 14 Feb 2024 07:46
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 10:17:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 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			
Target Compounds			
8) T n-Octadecane (C18)	11.442f	42779	0.245 ug/ml
10) T n-Eicosane (C20)	12.792	167057	0.984 ug/ml
11) T n-Heneicosane (C21)	13.410	235375	1.411 ug/ml
13) T n-Docosane (C22)	13.998	251526	1.518 ug/ml
14) T n-Tetracosane (C24)	15.104	213409	1.293 ug/ml
15) T n-Hexacosane (C26)	16.126	158043	0.979 ug/ml
16) T n-Octacosane (C28)	17.078	156690	0.998 ug/ml
17) T n-Tricontane (C30)	17.966	164835	1.052 ug/ml
18) T n-Dotriacontane (C32)	18.793	262210	1.735 ug/ml
19) T n-Tetratriacontane (C34)	19.588	44648	0.315 ug/ml
20) T n-Hexatriacontane (C36)	20.327	28159	0.204 ug/ml
21) T n-Octatriacontane (C38)	21.048	51885	0.405 ug/ml
22) T n-Tetracontane (C40)	21.946	58982	0.472 ug/ml

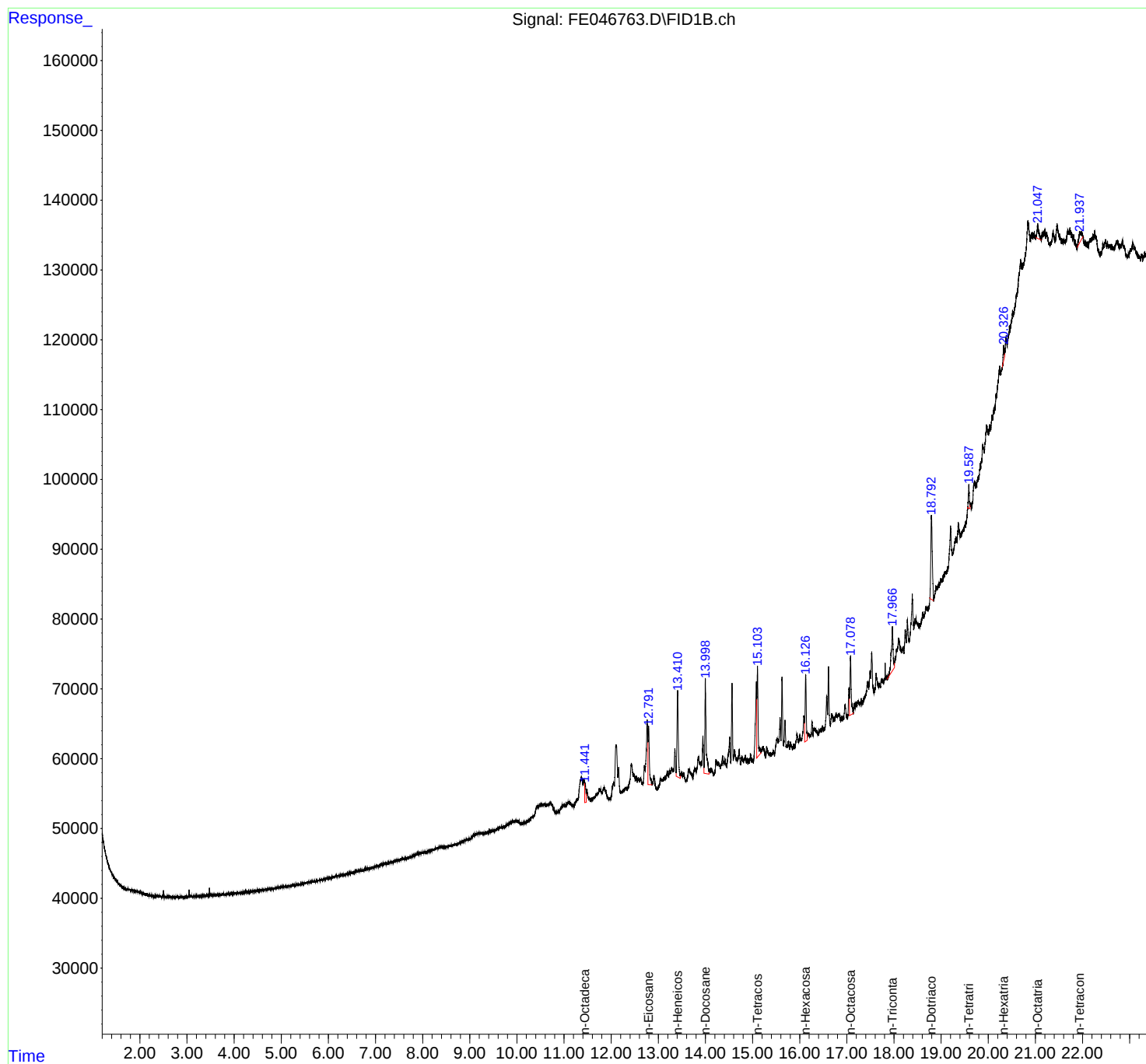
(f)=RT Delta > 1/2 Window

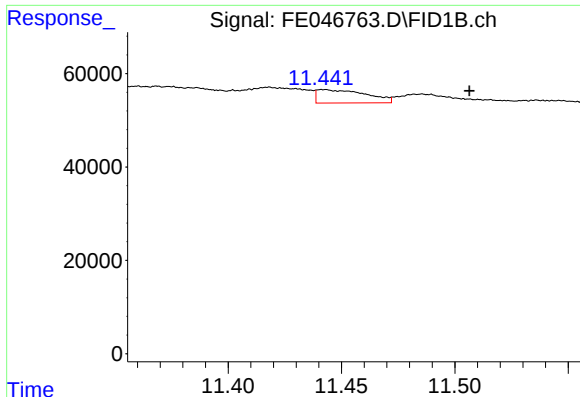
(m)=manual int.

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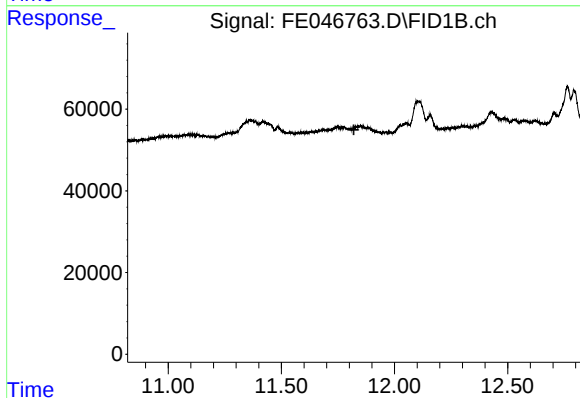
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





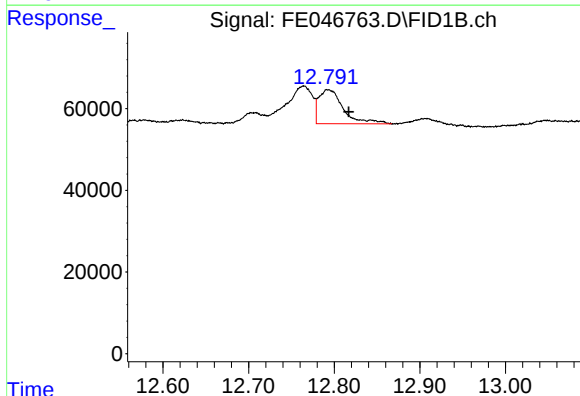
#8 n-Octadecane (C18)

R.T.: 11.442 min
Delta R.T.: -0.064 min
Response: 42779
Conc: 0.25 ug/ml



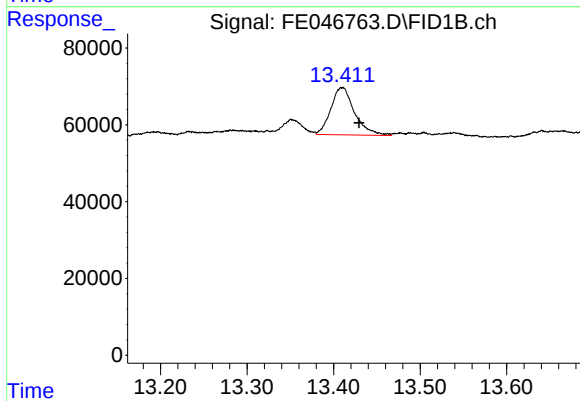
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.820 min
Response: 0
Conc: N.D.



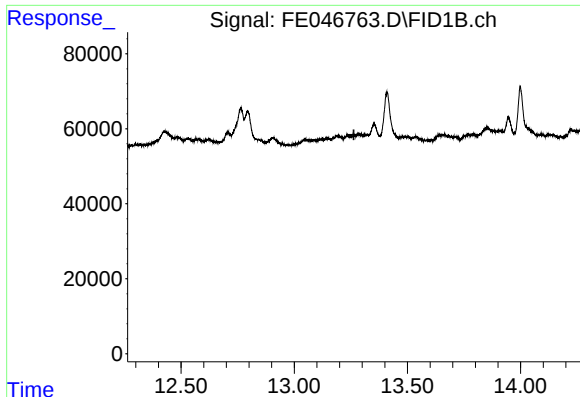
#10 n-Eicosane (C20)

R.T.: 12.792 min
Delta R.T.: -0.024 min
Response: 167057
Conc: 0.98 ug/ml



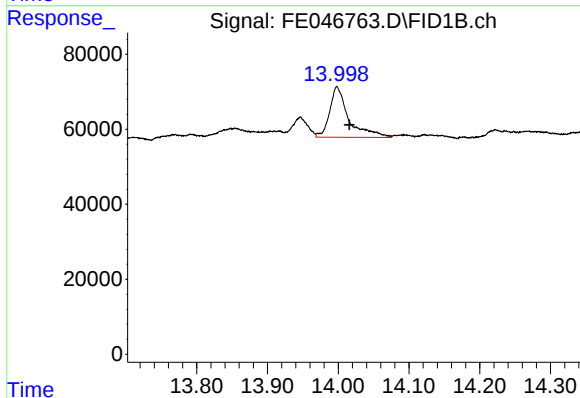
#11 n-Heneicosane (C21)

R.T.: 13.410 min
Delta R.T.: -0.019 min
Response: 235375
Conc: 1.41 ug/ml



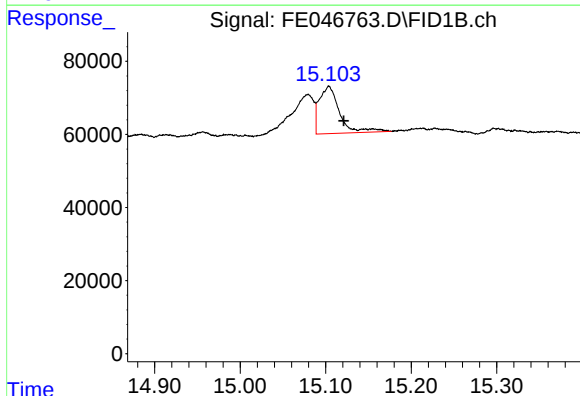
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 13.264 min
Response: 0
Conc: N.D.



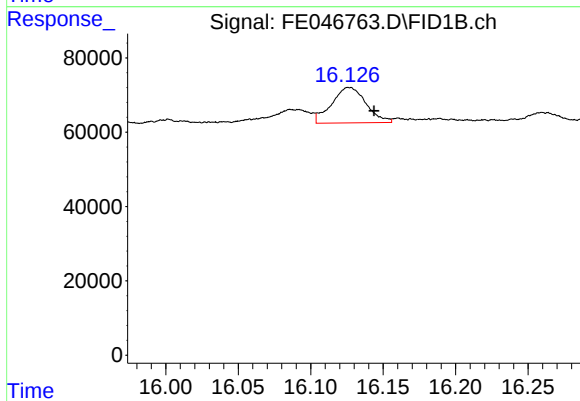
#13 n-Docosane (C22)

R.T.: 13.998 min
Delta R.T.: -0.018 min
Response: 251526
Conc: 1.52 ug/ml



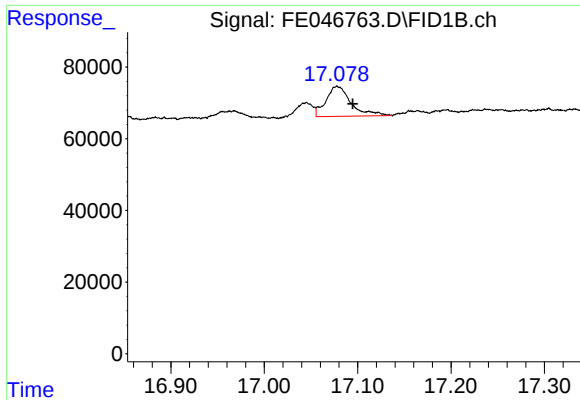
#14 n-Tetracosane (C24)

R.T.: 15.104 min
Delta R.T.: -0.017 min
Response: 213409
Conc: 1.29 ug/ml



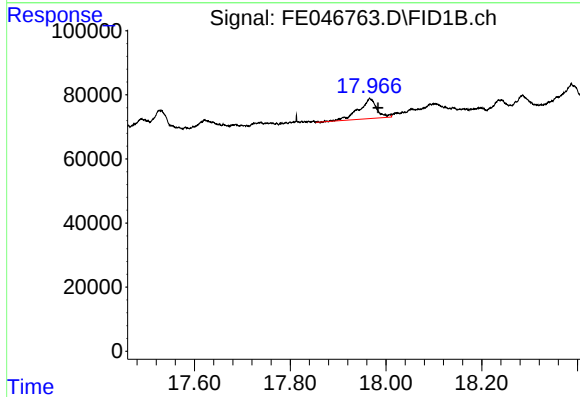
#15 n-Hexacosane (C26)

R.T.: 16.126 min
Delta R.T.: -0.017 min
Response: 158043
Conc: 0.98 ug/ml



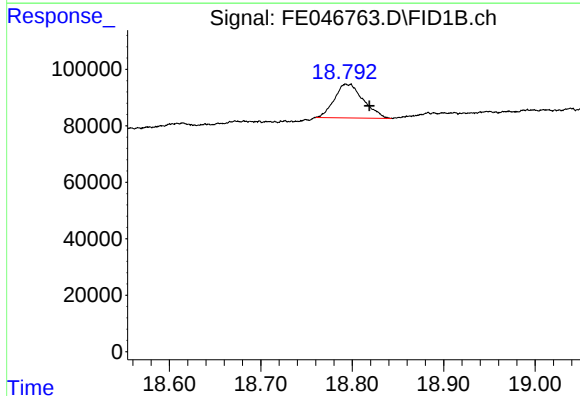
#16 n-Octacosane (C28)

R.T.: 17.078 min
Delta R.T.: -0.017 min
Response: 156690
Conc: 1.00 ug/ml



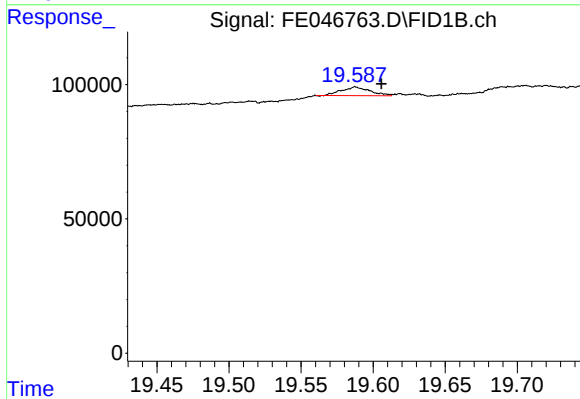
#17 n-Tricontane (C30)

R.T.: 17.966 min
Delta R.T.: -0.018 min
Response: 164835
Conc: 1.05 ug/ml



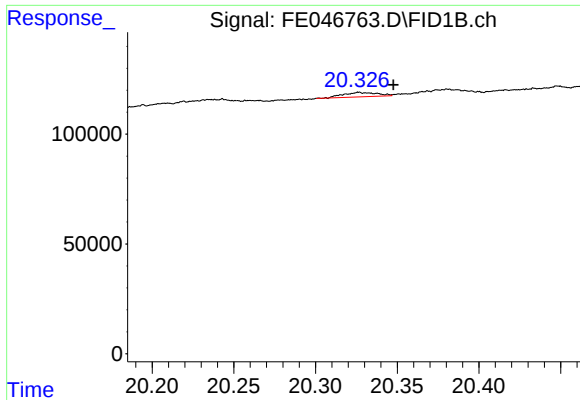
#18 n-Dotriacontane (C32)

R.T.: 18.793 min
Delta R.T.: -0.026 min
Response: 262210
Conc: 1.73 ug/ml



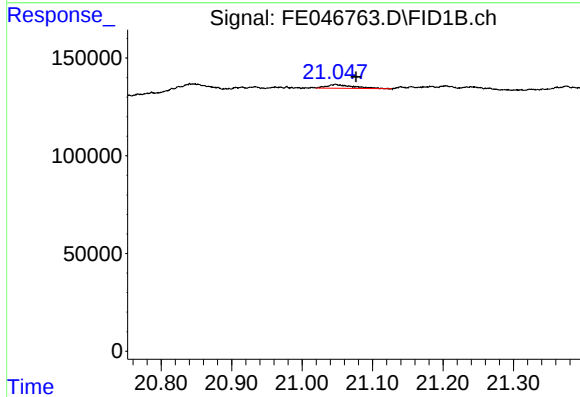
#19 n-Tetratriacontane (C34)

R.T.: 19.588 min
Delta R.T.: -0.018 min
Response: 44648
Conc: 0.31 ug/ml



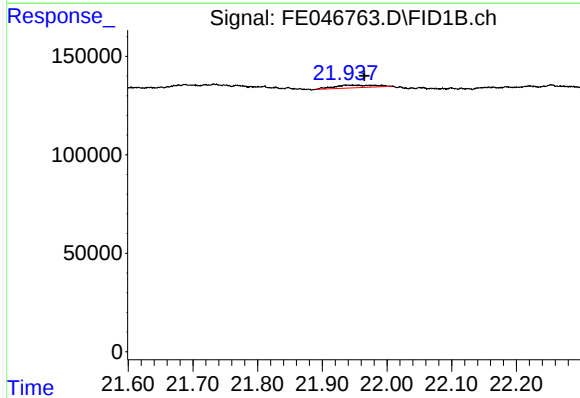
#20 n-Hexatriacontane (C36)

R.T.: 20.327 min
Delta R.T.: -0.021 min
Response: 28159
Conc: 0.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.048 min
Delta R.T.: -0.029 min
Response: 51885
Conc: 0.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.946 min
Delta R.T.: -0.019 min
Response: 58982
Conc: 0.47 ug/ml