

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122923AL\
 Data File : FC065528.D
 Signal(s) : FID1A.ch
 Acq On : 29 Dec 2023 08:12
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 29 23:35:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121823.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 12:39:13 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			
Target Compounds			
10) T n-Eicosane (C20)	12.452	271149	1.446 ug/ml
11) T n-Heneicosane (C21)	13.082	426470	2.338 ug/ml
13) T n-Docosane (C22)	13.675	353795	1.961 ug/ml
14) T n-Tetracosane (C24)	14.748	3285220	18.236 ug/ml
15) T n-Hexacosane (C26)	15.794	246922	1.425 ug/ml
16) T n-Octacosane (C28)	16.741	163969	0.956 ug/ml
17) T n-Tricontane (C30)	17.625	142814	0.815 ug/ml
18) T n-Dotriacontane (C32)	18.453	209026	1.198 ug/ml
19) T n-Tetratriacontane (C34)	19.234	204143	1.234 ug/ml
20) T n-Hexatriacontane (C36)	19.973	102160	0.633 ug/ml
21) T n-Octatriacontane (C38)	20.691	125852	0.794 ug/ml
22) T n-Tetracontane (C40)	21.562	100111	0.629 ug/ml

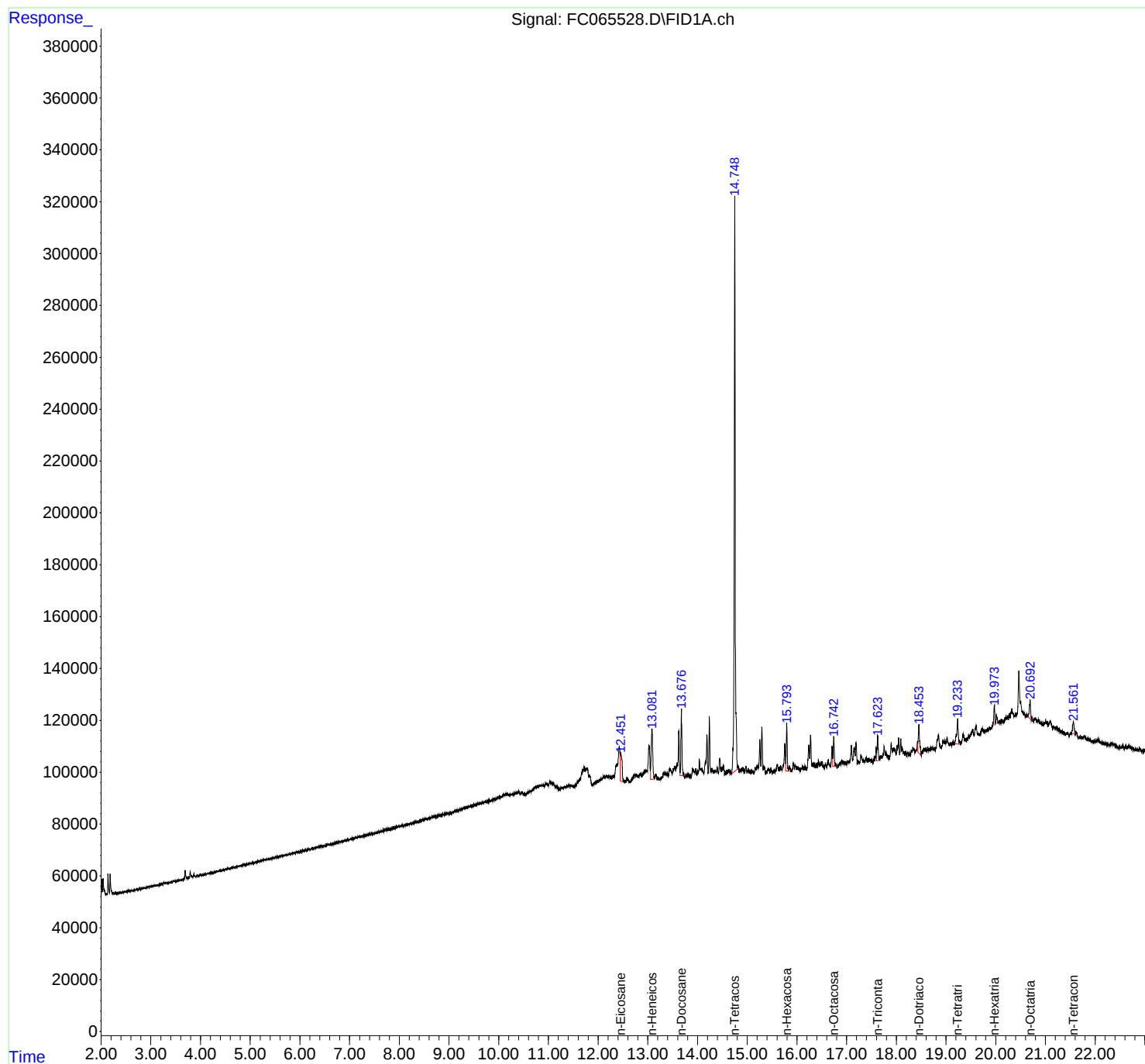
(f)=RT Delta > 1/2 Window

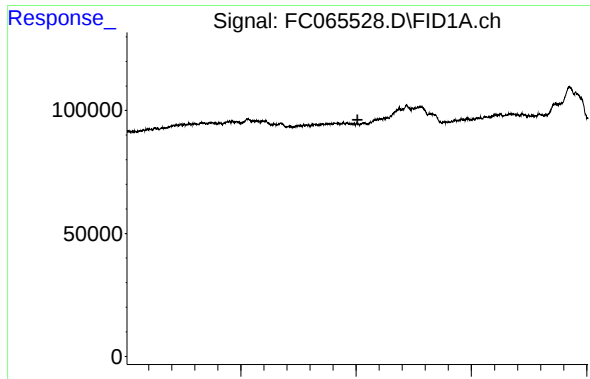
(m)=manual int.

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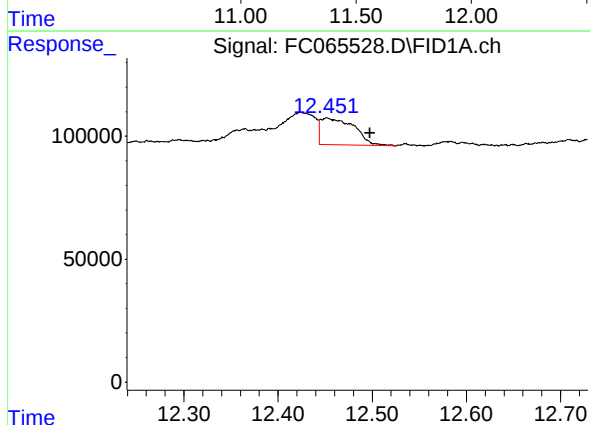
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





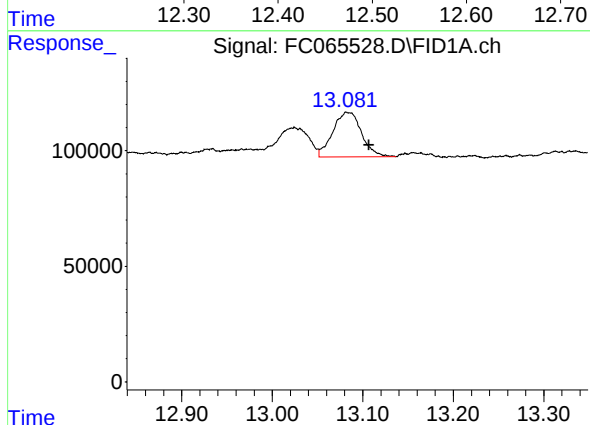
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T.: 11.506 min
Response: 0
Conc: N.D.



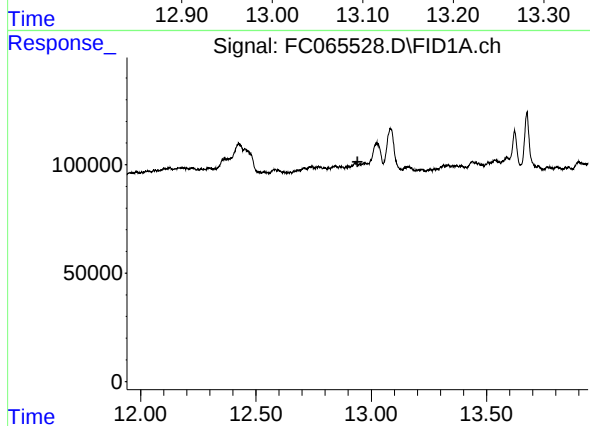
#10 n-Eicosane (C20)

R.T.: 12.452 min
Delta R.T.: -0.045 min
Response: 271149
Conc: 1.45 ug/ml



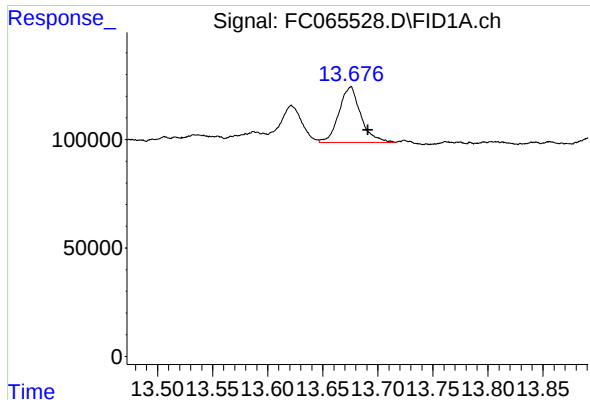
#11 n-Heneicosane (C21)

R.T.: 13.082 min
Delta R.T.: -0.025 min
Response: 426470
Conc: 2.34 ug/ml



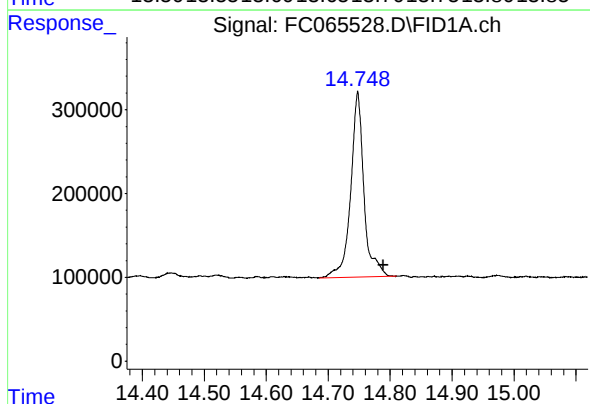
#12 1-chlorooctadecane (SURRE)

R.T.: 0.000 min
Exp R.T.: 12.940 min
Response: 0
Conc: N.D.



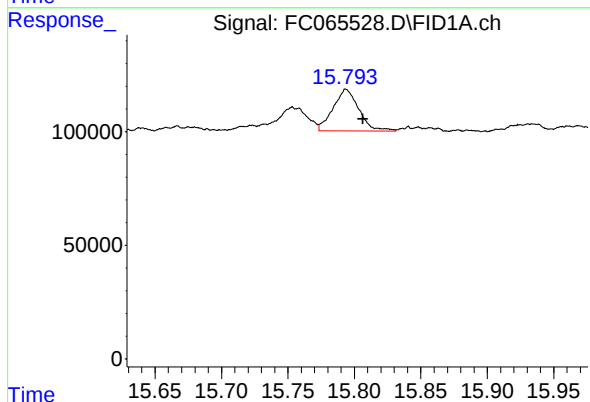
#13 n-Docosane (C22)

R.T.: 13.675 min
Delta R.T.: -0.016 min
Response: 353795
Conc: 1.96 ug/ml



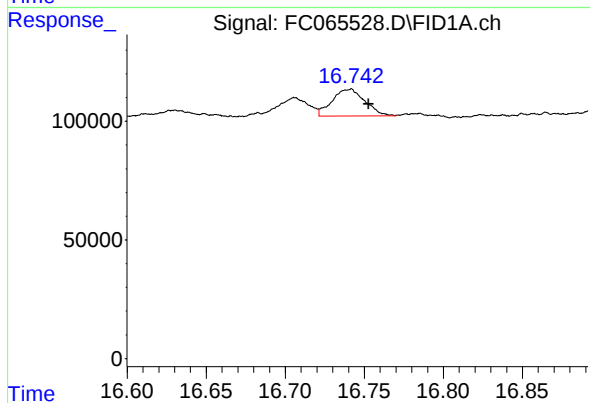
#14 n-Tetracosane (C24)

R.T.: 14.748 min
Delta R.T.: -0.041 min
Response: 3285220
Conc: 18.24 ug/ml



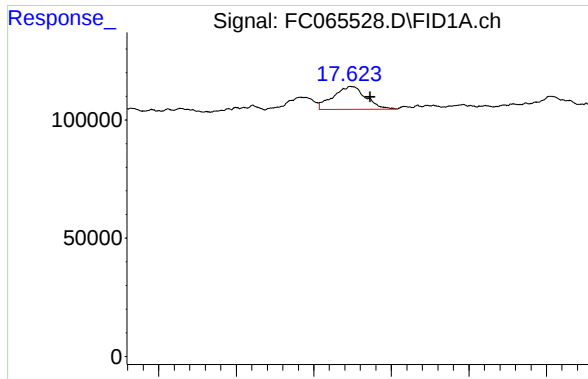
#15 n-Hexacosane (C26)

R.T.: 15.794 min
Delta R.T.: -0.012 min
Response: 246922
Conc: 1.43 ug/ml



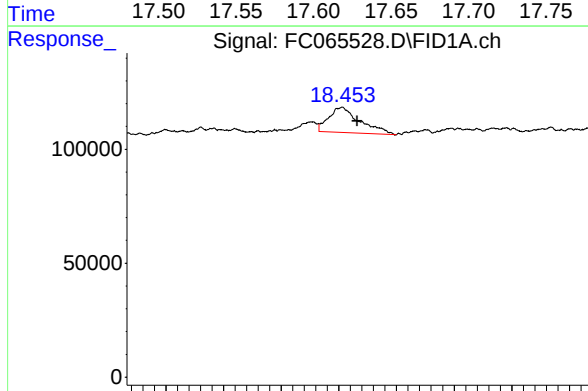
#16 n-Octacosane (C28)

R.T.: 16.741 min
Delta R.T.: -0.012 min
Response: 163969
Conc: 0.96 ug/ml



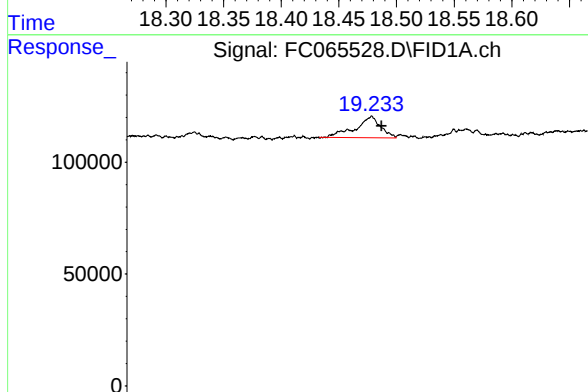
#17 n-Tricontane (C30)

R.T.: 17.625 min
Delta R.T.: -0.012 min
Response: 142814
Conc: 0.82 ug/ml



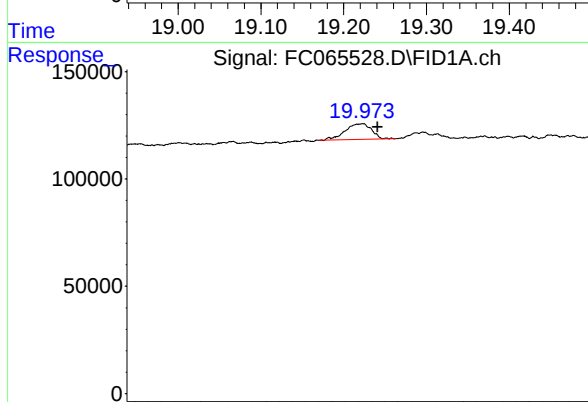
#18 n-Dotriacontane (C32)

R.T.: 18.453 min
Delta R.T.: -0.013 min
Response: 209026
Conc: 1.20 ug/ml



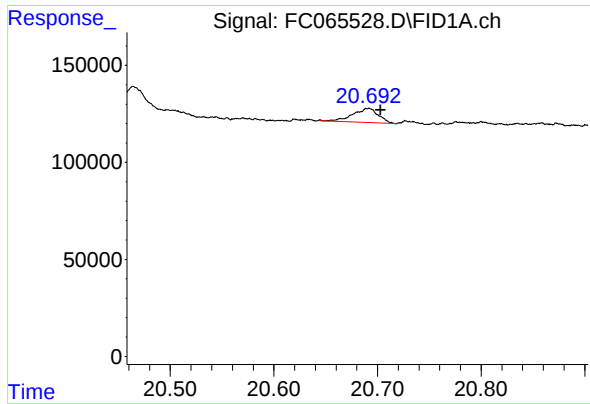
#19 n-Tetratriacontane (C34)

R.T.: 19.234 min
Delta R.T.: -0.012 min
Response: 204143
Conc: 1.23 ug/ml



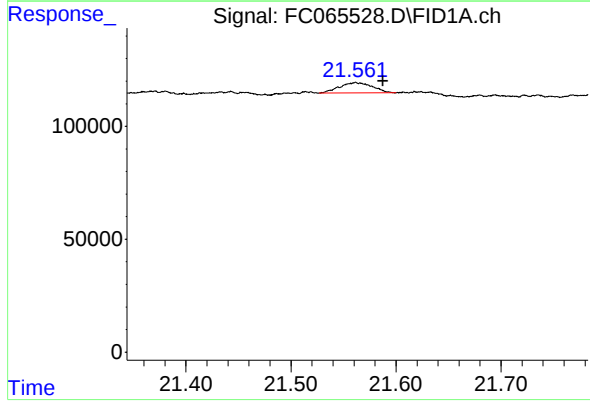
#20 n-Hexatriacontane (C36)

R.T.: 19.973 min
Delta R.T.: -0.012 min
Response: 102160
Conc: 0.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.691 min
Delta R.T.: -0.012 min
Response: 125852
Conc: 0.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.562 min
Delta R.T.: -0.026 min
Response: 100111
Conc: 0.63 ug/ml