

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041224AL\
Data File : FE047589.D
Signal(s) : FID1B.ch
Acq On : 12 Apr 2024 06:11
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 12 23:11:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
Quant Title : GC Extractables
QLast Update : Tue Apr 02 05:28:28 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)	11.634	254015	1.515 ug/ml
10) T	n-Eicosane (C20)	12.967	196869	1.215 ug/ml
11) T	n-Heneicosane (C21)	13.583	201111	1.267 ug/ml
13) T	n-Docosane (C22)	14.172	182409	1.137 ug/ml
14) T	n-Tetracosane (C24)	15.276	143264	0.868 ug/ml
15) T	n-Hexacosane (C26)	16.297	104629	0.633 ug/ml
16) T	n-Octacosane (C28)	17.247	81942	0.494 ug/ml
17) T	n-Tricontane (C30)	18.135	116805	0.688 ug/ml
18) T	n-Dotriacontane (C32)	18.969	132943	0.797 ug/ml
19) T	n-Tetratriacontane (C34)	19.751	112844	0.704 ug/ml
20) T	n-Hexatriacontane (C36)	20.495	113412	0.711 ug/ml

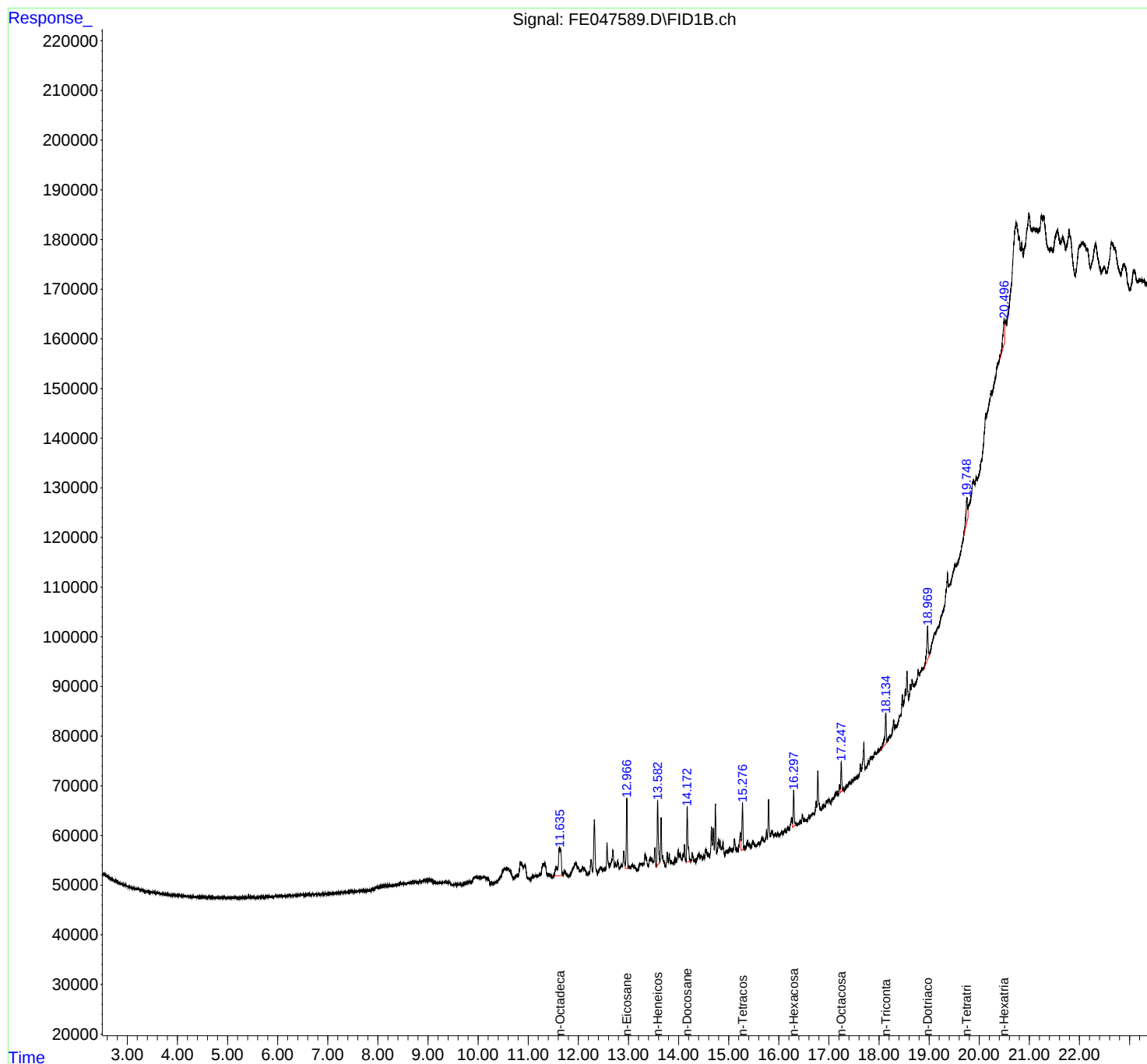
(f)=RT Delta > 1/2 Window

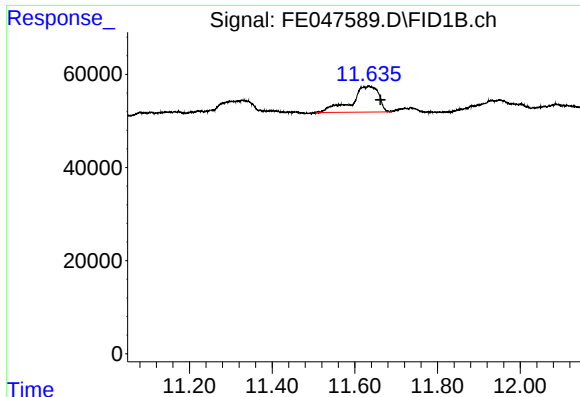
(m)=manual int.

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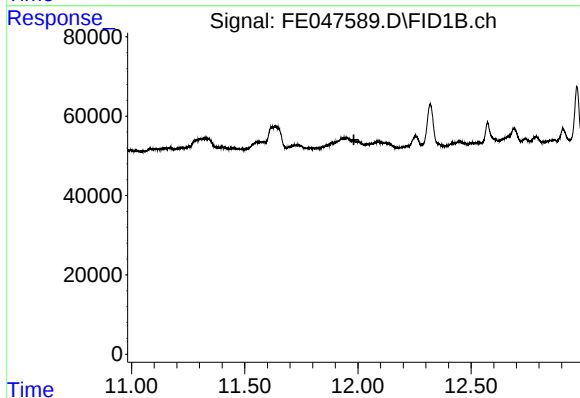
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





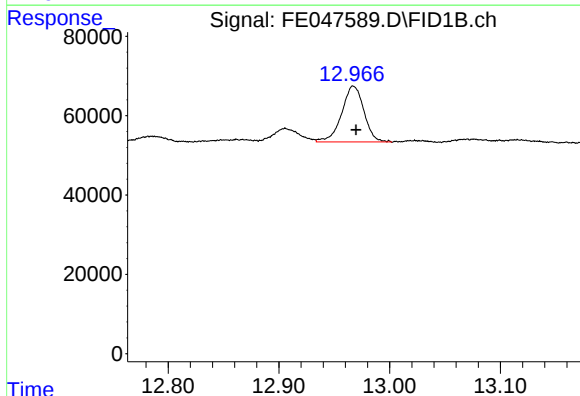
#8 n-Octadecane (C18)

R.T.: 11.634 min
Delta R.T.: -0.028 min
Response: 254015
Conc: 1.51 ug/ml



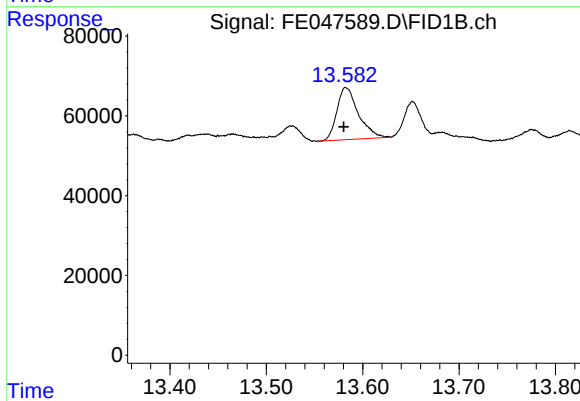
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.982 min
Response: 0
Conc: N.D.



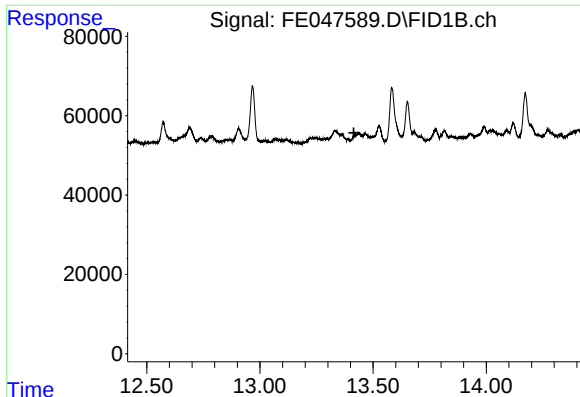
#10 n-Eicosane (C20)

R.T.: 12.967 min
Delta R.T.: -0.002 min
Response: 196869
Conc: 1.22 ug/ml



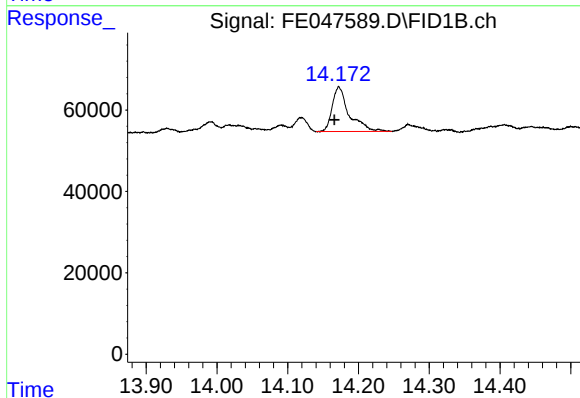
#11 n-Heneicosane (C21)

R.T.: 13.583 min
Delta R.T.: 0.002 min
Response: 201111
Conc: 1.27 ug/ml



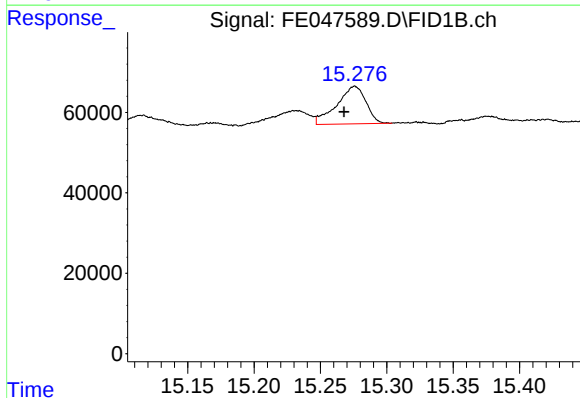
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 13.415 min
Response: 0
Conc: N.D.



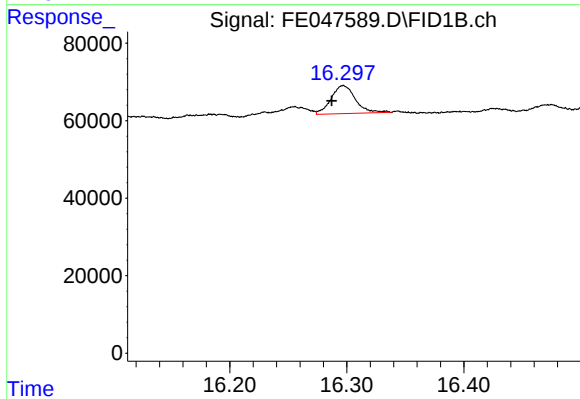
#13 n-Docosane (C22)

R.T.: 14.172 min
Delta R.T.: 0.006 min
Response: 182409
Conc: 1.14 ug/ml



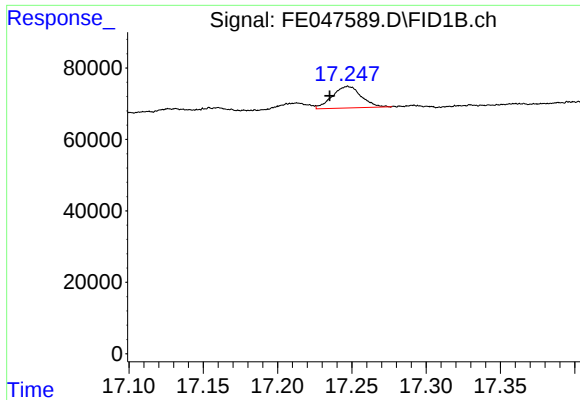
#14 n-Tetracosane (C24)

R.T.: 15.276 min
Delta R.T.: 0.008 min
Response: 143264
Conc: 0.87 ug/ml



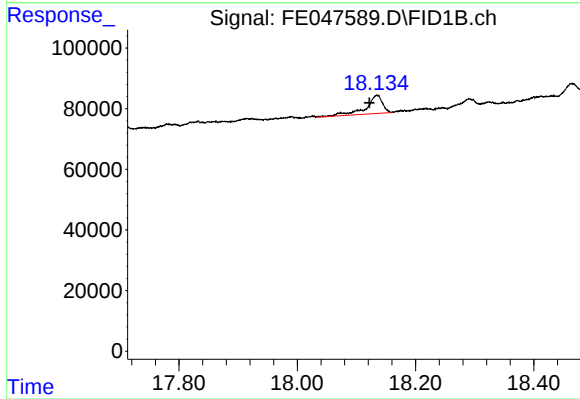
#15 n-Hexacosane (C26)

R.T.: 16.297 min
Delta R.T.: 0.010 min
Response: 104629
Conc: 0.63 ug/ml



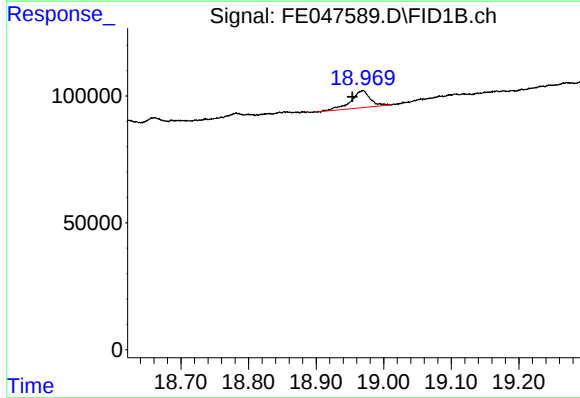
#16 n-Octacosane (C28)

R.T.: 17.247 min
Delta R.T.: 0.012 min
Response: 81942
Conc: 0.49 ug/ml



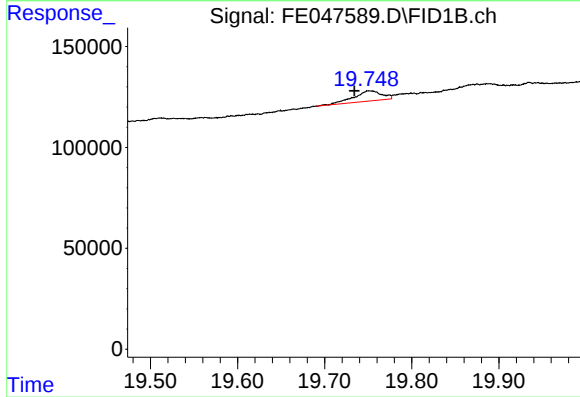
#17 n-Tricontane (C30)

R.T.: 18.135 min
Delta R.T.: 0.013 min
Response: 116805
Conc: 0.69 ug/ml



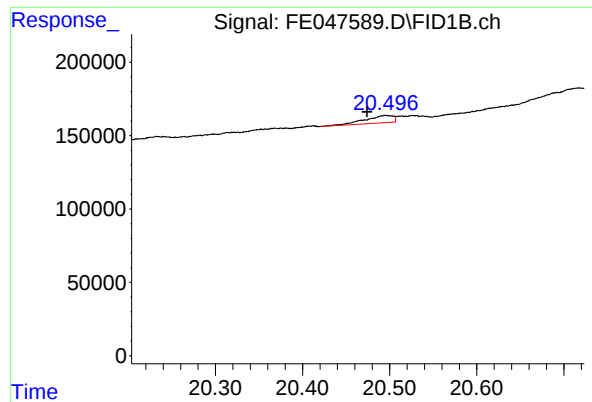
#18 n-Dotriacontane (C32)

R.T.: 18.969 min
Delta R.T.: 0.016 min
Response: 132943
Conc: 0.80 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.751 min
Delta R.T.: 0.016 min
Response: 112844
Conc: 0.70 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.495 min
Delta R.T.: 0.021 min
Response: 113412
Conc: 0.71 ug/ml