

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030524AL\
 Data File : FE047080.D
 Signal(s) : FID1B.ch
 Acq On : 05 Mar 2024 07:28
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 06 00:23:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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			
12) S 1-chlorooctadecane (S...	13.290f	99875	0.811 ug/ml
Spiked Amount 50.000		Recovery =	1.62%
Target Compounds			
10) T n-Eicosane (C20)	12.774	165844	1.096 ug/ml
11) T n-Heneicosane (C21)	13.387	236955	1.600 ug/ml
13) T n-Docosane (C22)	13.975	215601	1.482 ug/ml
14) T n-Tetracosane (C24)	15.078	137798	0.965 ug/ml
15) T n-Hexacosane (C26)	16.100	125750	0.900 ug/ml
16) T n-Octacosane (C28)	17.050	30448	0.223 ug/ml
17) T n-Tricontane (C30)	17.939	85382	0.612 ug/ml
18) T n-Dotriacontane (C32)	18.770	187924	1.366 ug/ml
19) T n-Tetratriacontane (C34)	19.553	87481	0.651 ug/ml
20) T n-Hexatriacontane (C36)	20.299	48259	0.362 ug/ml
21) T n-Octatriacontane (C38)	21.012	44045	0.320 ug/ml
22) T n-Tetracontane (C40)	21.948	70409	0.499 ug/ml

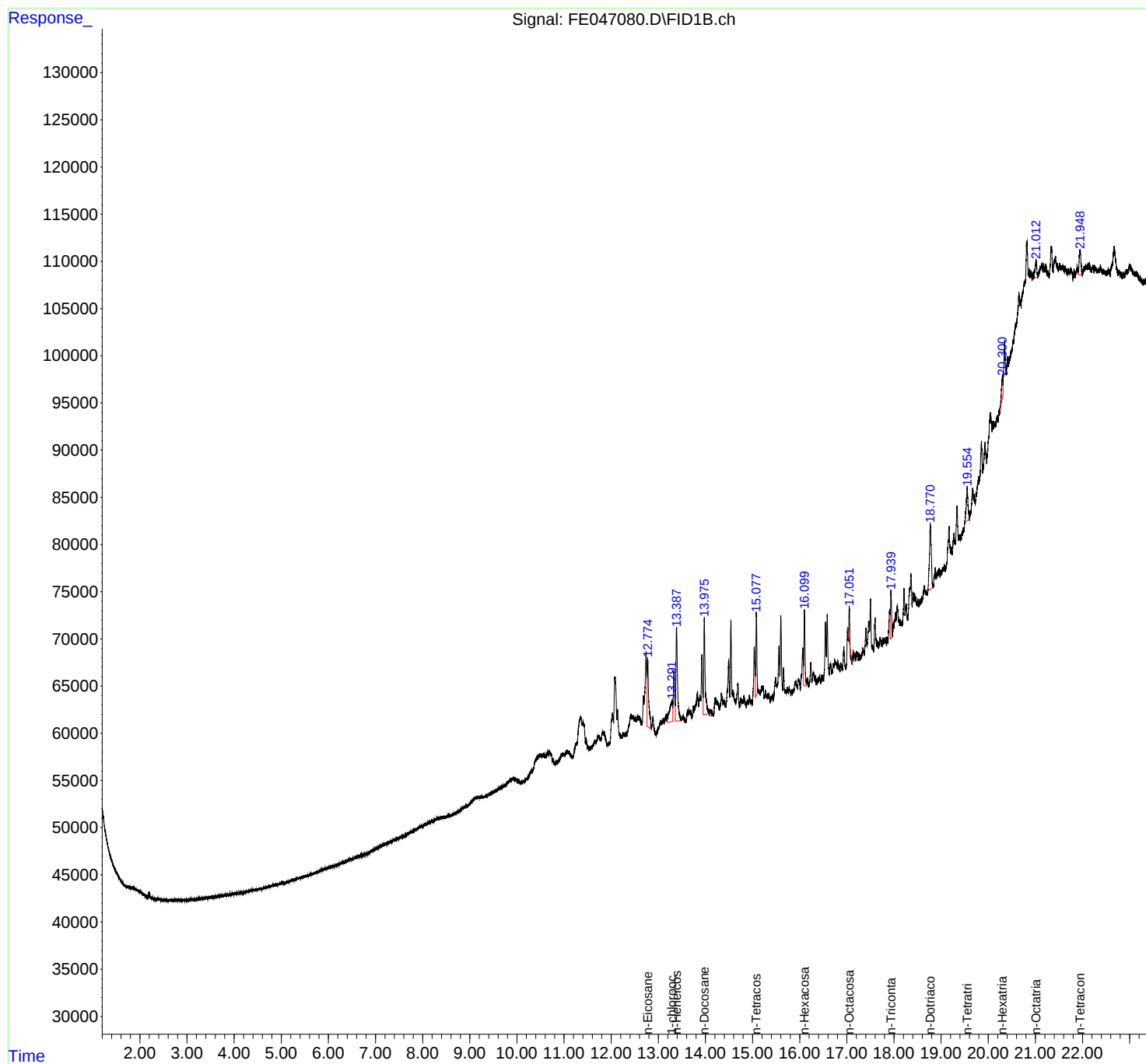
(f)=RT Delta > 1/2 Window

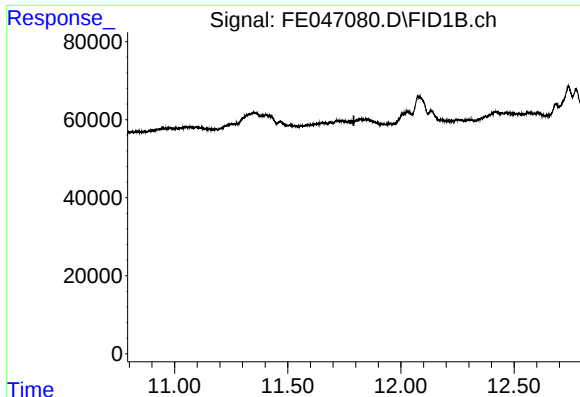
(m)=manual int.

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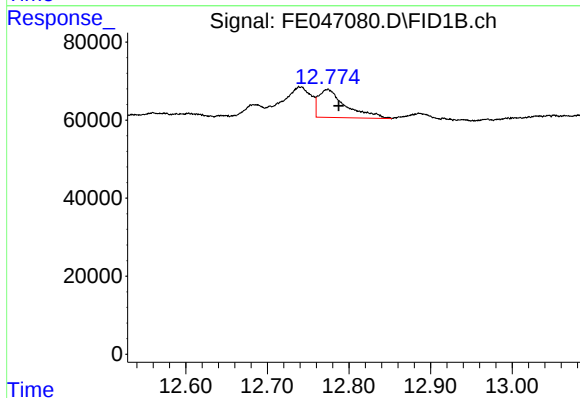
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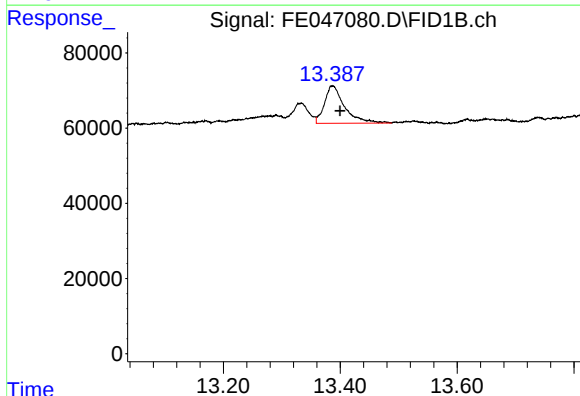
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.792 min
Response: 0
Conc: N.D.



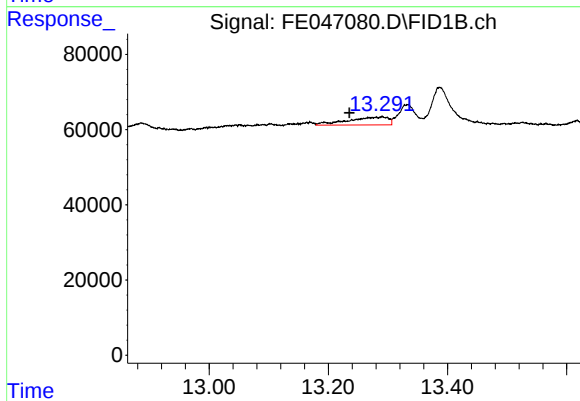
#10 n-Eicosane (C20)

R.T.: 12.774 min
Delta R.T.: -0.014 min
Response: 165844
Conc: 1.10 ug/ml



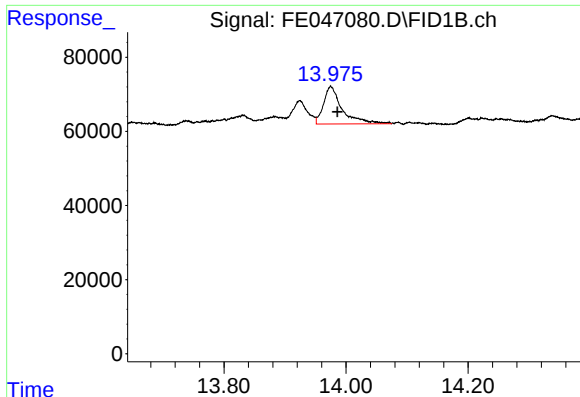
#11 n-Heneicosane (C21)

R.T.: 13.387 min
Delta R.T.: -0.013 min
Response: 236955
Conc: 1.60 ug/ml



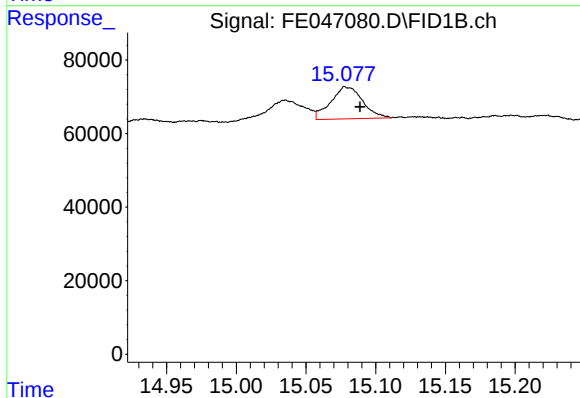
#12 1-chlorooctadecane (SURR)

R.T.: 13.290 min
Delta R.T.: 0.055 min
Response: 99875
Conc: 0.81 ug/ml



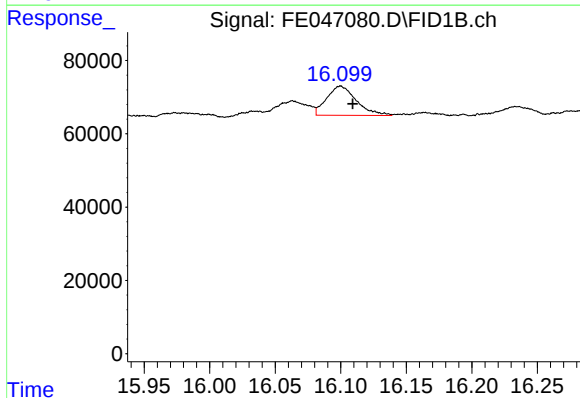
#13 n-Docosane (C22)

R.T.: 13.975 min
Delta R.T.: -0.011 min
Response: 215601
Conc: 1.48 ug/ml



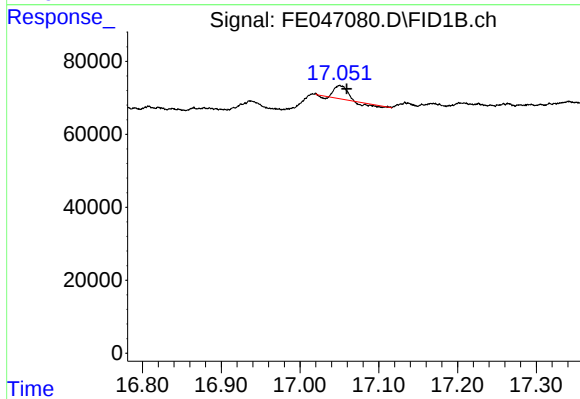
#14 n-Tetracosane (C24)

R.T.: 15.078 min
Delta R.T.: -0.010 min
Response: 137798
Conc: 0.96 ug/ml



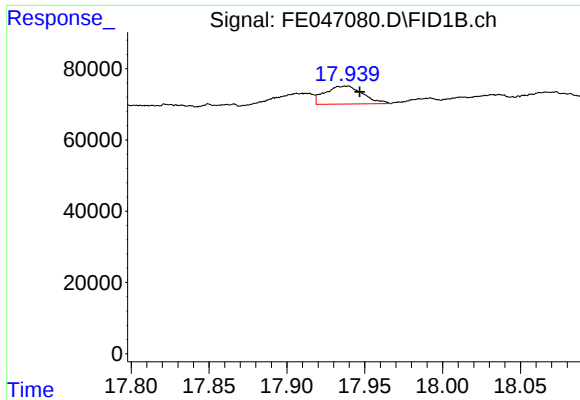
#15 n-Hexacosane (C26)

R.T.: 16.100 min
Delta R.T.: -0.009 min
Response: 125750
Conc: 0.90 ug/ml



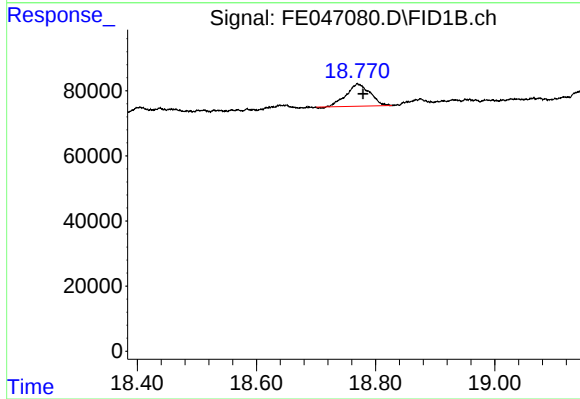
#16 n-Octacosane (C28)

R.T.: 17.050 min
Delta R.T.: -0.009 min
Response: 30448
Conc: 0.22 ug/ml



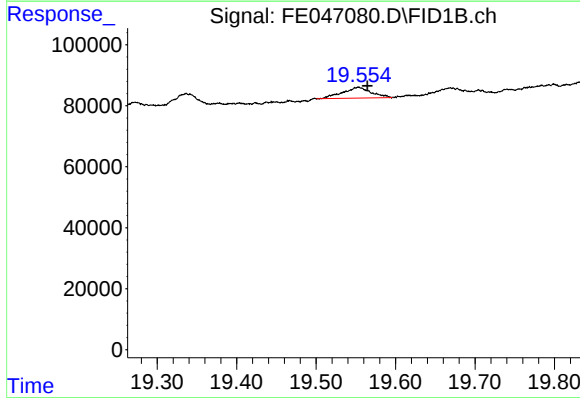
#17 n-Tricontane (C30)

R.T.: 17.939 min
Delta R.T.: -0.008 min
Response: 85382
Conc: 0.61 ug/ml



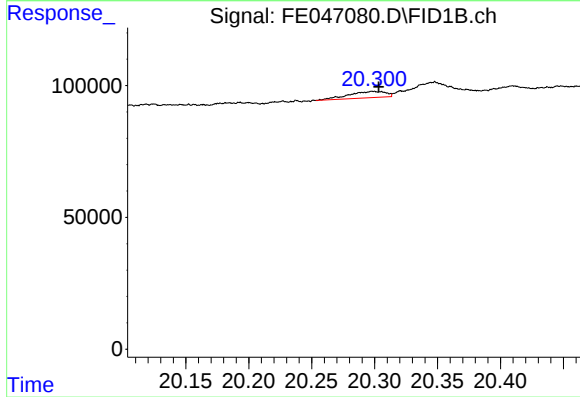
#18 n-Dotriacontane (C32)

R.T.: 18.770 min
Delta R.T.: -0.010 min
Response: 187924
Conc: 1.37 ug/ml



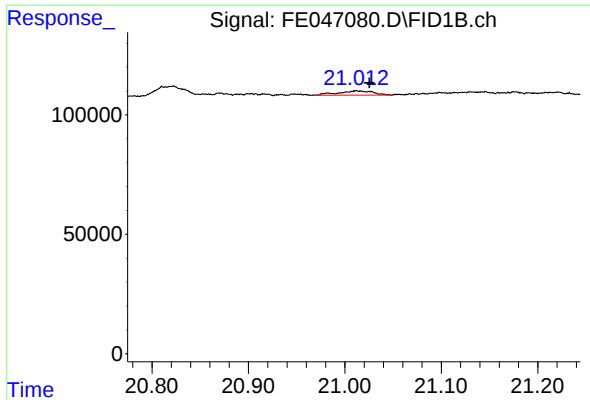
#19 n-Tetratriacontane (C34)

R.T.: 19.553 min
Delta R.T.: -0.011 min
Response: 87481
Conc: 0.65 ug/ml



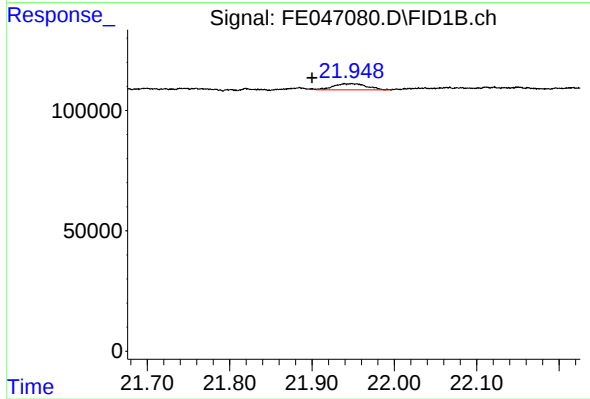
#20 n-Hexatriacontane (C36)

R.T.: 20.299 min
Delta R.T.: -0.004 min
Response: 48259
Conc: 0.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.012 min
Delta R.T.: -0.014 min
Response: 44045
Conc: 0.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.948 min
Delta R.T.: 0.048 min
Response: 70409
Conc: 0.50 ug/ml