

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030824AL\
 Data File : FE047146.D
 Signal(s) : FID1B.ch
 Acq On : 08 Mar 2024 17:24
 Operator : YP\AJ
 Sample : P1705-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 22:05:42 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			
9) S ortho-Terphenyl (SURR)	11.779	4660703	28.367 ug/ml
Spiked Amount 50.000		Recovery =	56.73%
12) S 1-chlorooctadecane (S...	13.220	4179405	33.951 ug/ml
Spiked Amount 50.000		Recovery =	67.90%
Target Compounds			
6) T n-Tetradecane (C14)	8.386	19535	0.127 ug/ml
8) T n-Octadecane (C18)	11.464	26917	0.169 ug/ml
10) T n-Eicosane (C20)	12.797	161883	1.069 ug/ml
11) T n-Heneicosane (C21)	13.385	18774	0.127 ug/ml
13) T n-Docosane (C22)	13.970	90207	0.620 ug/ml
14) T n-Tetracosane (C24)	15.096	688926	4.824 ug/ml
15) T n-Hexacosane (C26)	16.094	103127	0.738 ug/ml
17) T n-Tricontane (C30)	17.933	27814	0.199 ug/ml
19) T n-Tetratriacontane (C34)	19.552	20689	0.154 ug/ml
20) T n-Hexatriacontane (C36)	20.296	73406	0.551 ug/ml
21) T n-Octatriacontane (C38)	21.011	26147	0.190 ug/ml

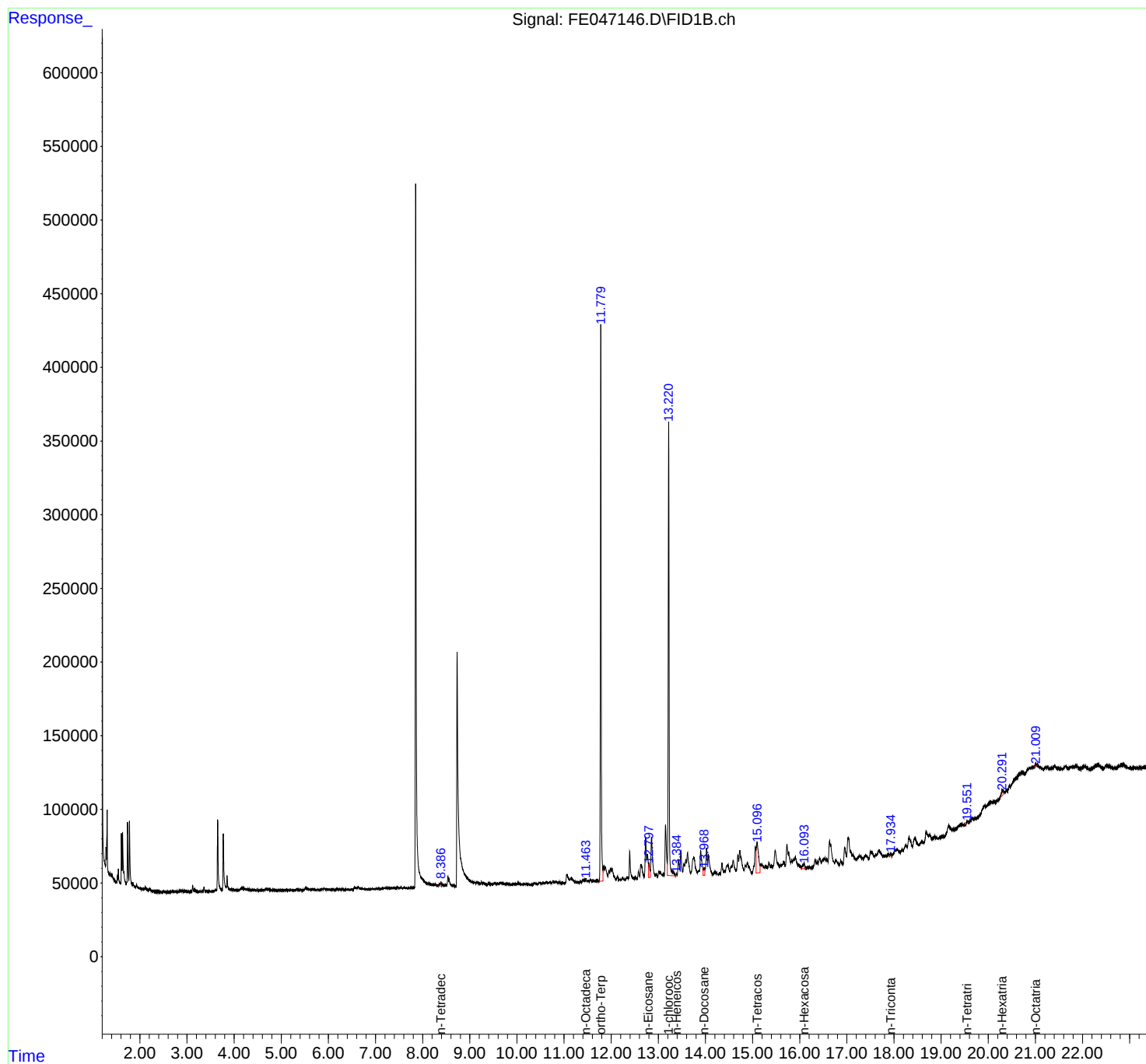
(f)=RT Delta > 1/2 Window

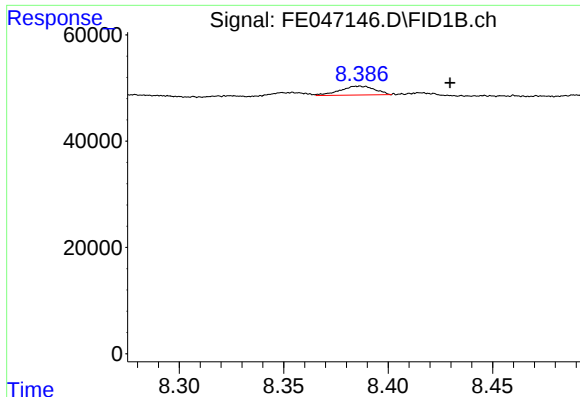
(m)=manual int.

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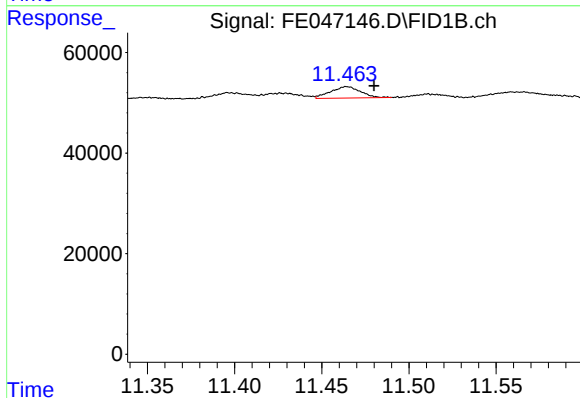
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





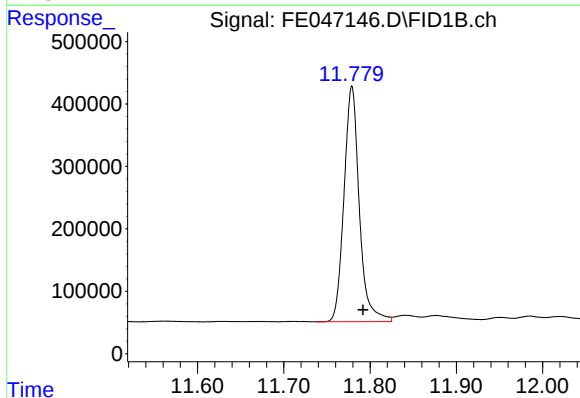
#6 n-Tetradecane (C14)

R.T.: 8.386 min
Delta R.T.: -0.044 min
Response: 19535
Conc: 0.13 ug/ml



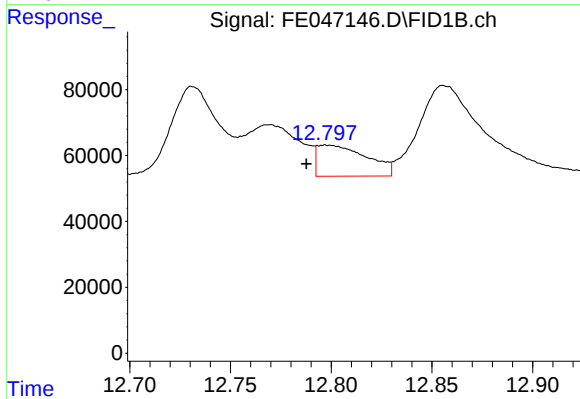
#8 n-Octadecane (C18)

R.T.: 11.464 min
Delta R.T.: -0.016 min
Response: 26917
Conc: 0.17 ug/ml



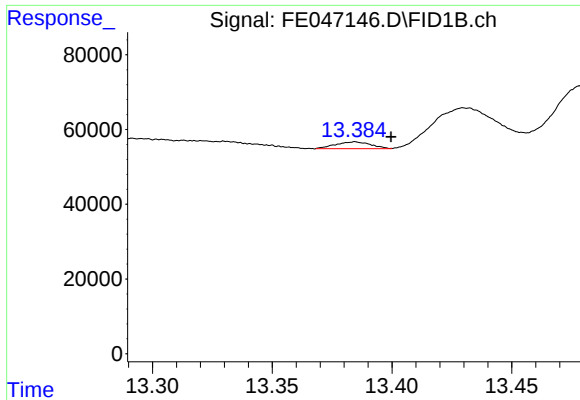
#9 ortho-Terphenyl (SURR)

R.T.: 11.779 min
Delta R.T.: -0.013 min
Response: 4660703
Conc: 28.37 ug/ml



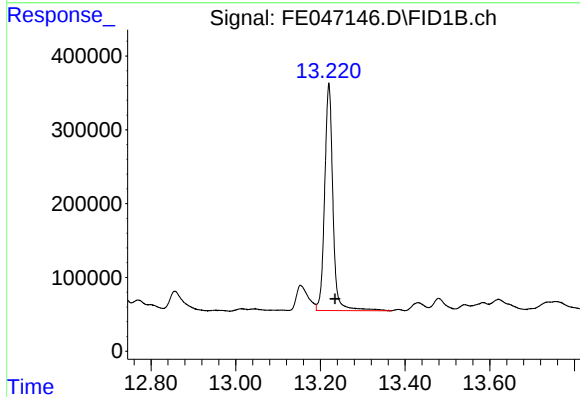
#10 n-Eicosane (C20)

R.T.: 12.797 min
Delta R.T.: 0.010 min
Response: 161883
Conc: 1.07 ug/ml



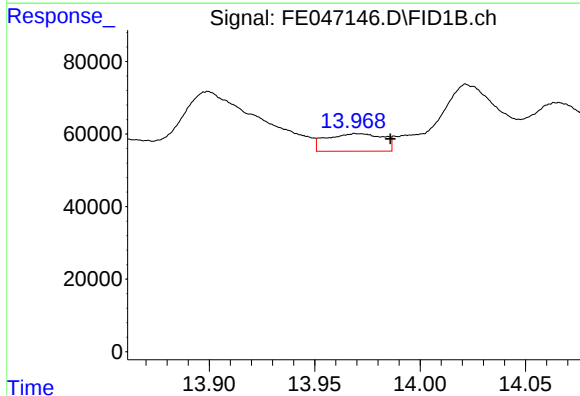
#11 n-Heneicosane (C21)

R.T.: 13.385 min
Delta R.T.: -0.015 min
Response: 18774
Conc: 0.13 ug/ml



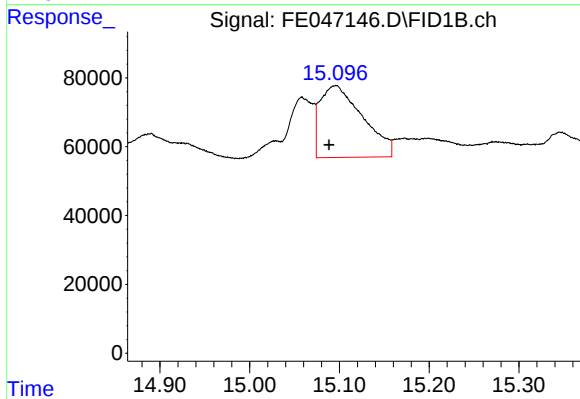
#12 1-chlorooctadecane (SURR)

R.T.: 13.220 min
Delta R.T.: -0.015 min
Response: 4179405
Conc: 33.95 ug/ml



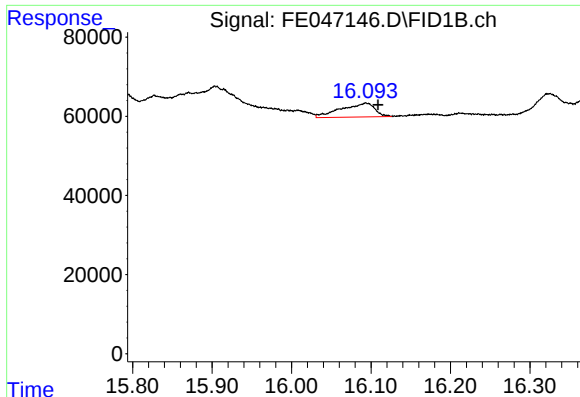
#13 n-Docosane (C22)

R.T.: 13.970 min
Delta R.T.: -0.016 min
Response: 90207
Conc: 0.62 ug/ml



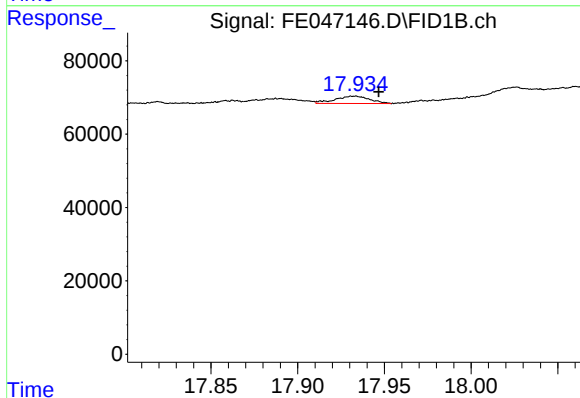
#14 n-Tetracosane (C24)

R.T.: 15.096 min
Delta R.T.: 0.007 min
Response: 688926
Conc: 4.82 ug/ml



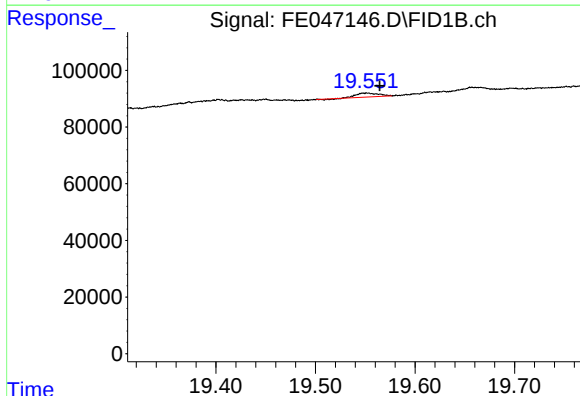
#15 n-Hexacosane (C26)

R.T.: 16.094 min
Delta R.T.: -0.016 min
Response: 103127
Conc: 0.74 ug/ml



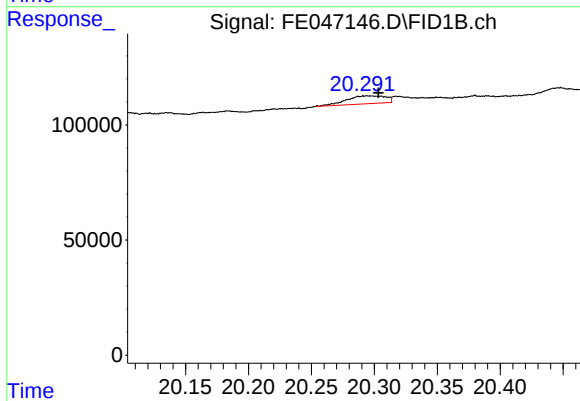
#17 n-Tricontane (C30)

R.T.: 17.933 min
Delta R.T.: -0.014 min
Response: 27814
Conc: 0.20 ug/ml



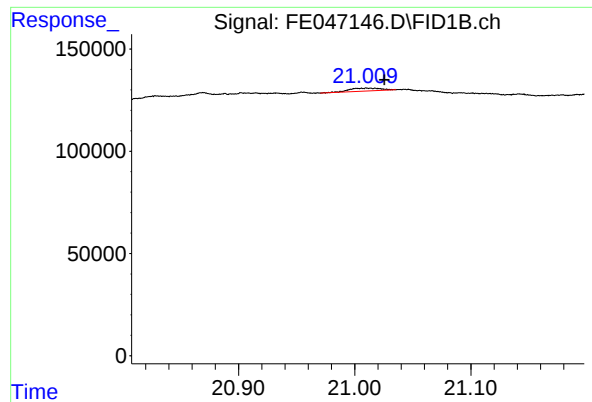
#19 n-Tetratriacontane (C34)

R.T.: 19.552 min
Delta R.T.: -0.012 min
Response: 20689
Conc: 0.15 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.296 min
Delta R.T.: -0.007 min
Response: 73406
Conc: 0.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.011 min
Delta R.T.: -0.014 min
Response: 26147
Conc: 0.19 ug/ml