

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020624AL\
 Data File : FE046605.D
 Signal(s) : FID1B.ch
 Acq On : 06 Feb 2024 09:18
 Operator : YP\AJ
 Sample : P1358-01DL 20X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 01:20:42 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			
9) S ortho-Terphenyl (SURR)	11.813	1603696	8.673 ug/ml
Spiked Amount 50.000		Recovery =	17.35%
12) S 1-chlorooctadecane (S...	13.254	701287	4.929 ug/ml
Spiked Amount 50.000		Recovery =	9.86%
Target Compounds			
6) T n-Tetradecane (C14)	8.423	35383	0.216 ug/ml
7) T n-Hexadecane (C16)	10.053	48891	0.286 ug/ml
8) T n-Octadecane (C18)	11.496	843420	4.838 ug/ml
10) T n-Eicosane (C20)	12.809	607247	3.577 ug/ml
11) T n-Heneicosane (C21)	13.422	462001	2.770 ug/ml
13) T n-Docosane (C22)	14.007	371682	2.244 ug/ml
20) T n-Hexatriacontane (C36)	20.394	11250	0.082 ug/ml

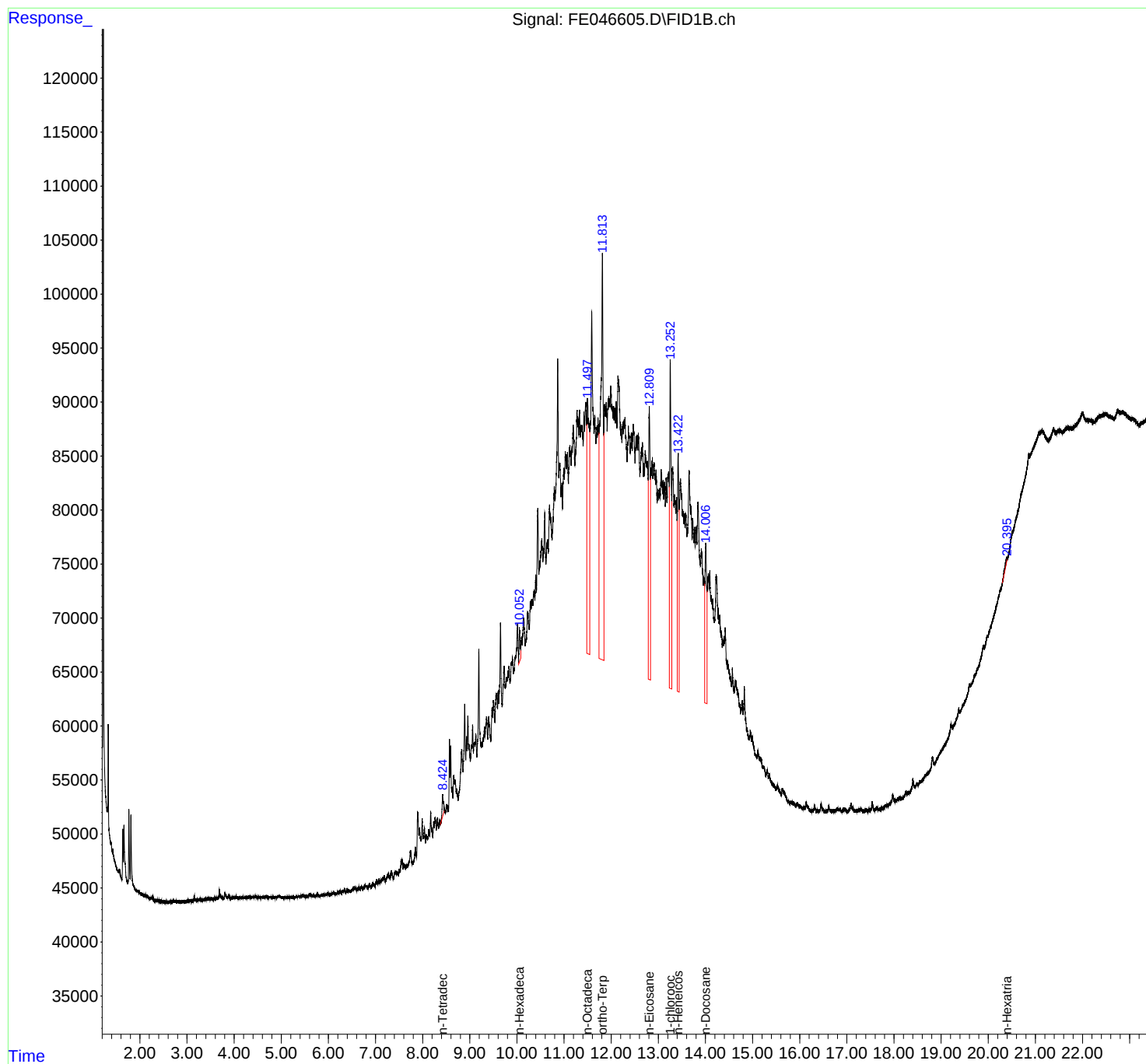
(f)=RT Delta > 1/2 Window

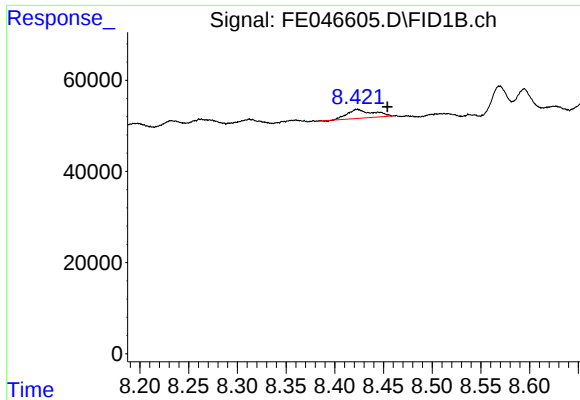
(m)=manual int.

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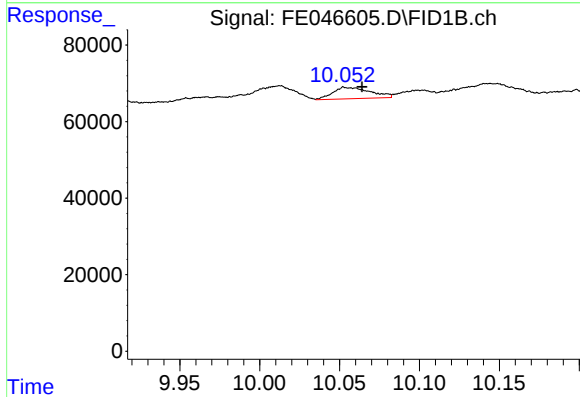
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





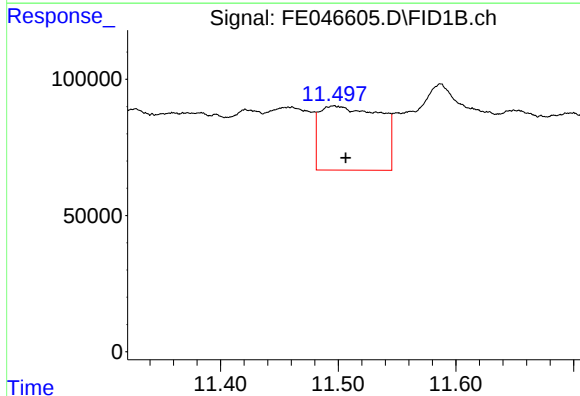
#6 n-Tetradecane (C14)

R.T.: 8.423 min
Delta R.T.: -0.031 min
Response: 35383
Conc: 0.22 ug/ml



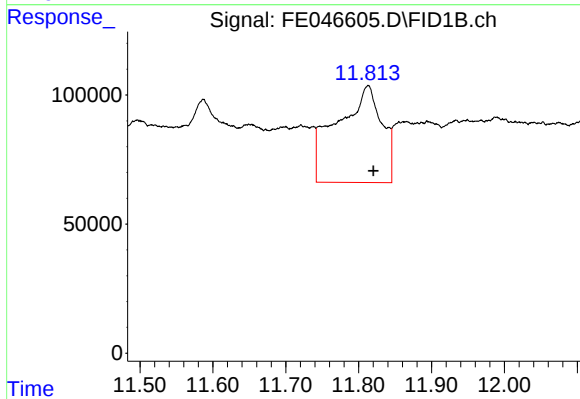
#7 n-Hexadecane (C16)

R.T.: 10.053 min
Delta R.T.: -0.011 min
Response: 48891
Conc: 0.29 ug/ml



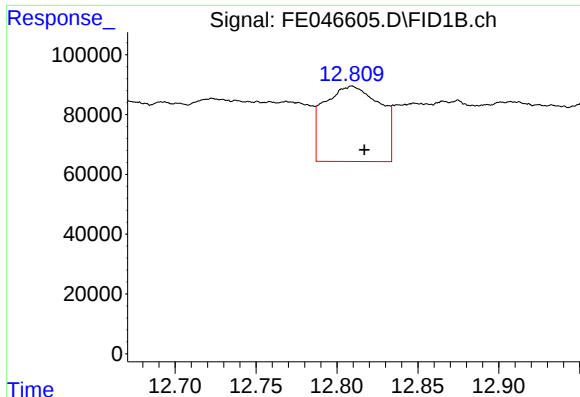
#8 n-Octadecane (C18)

R.T.: 11.496 min
Delta R.T.: -0.010 min
Response: 843420
Conc: 4.84 ug/ml



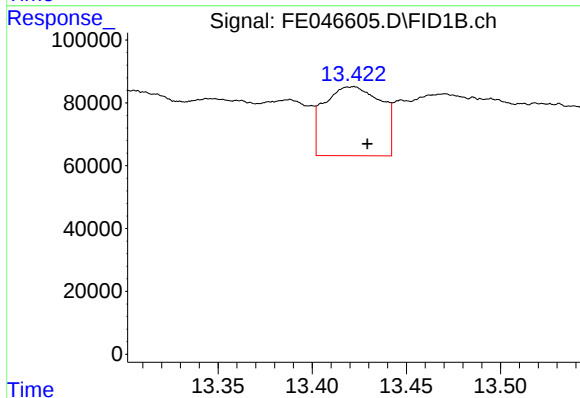
#9 ortho-Terphenyl (SURR)

R.T.: 11.813 min
Delta R.T.: -0.007 min
Response: 1603696
Conc: 8.67 ug/ml



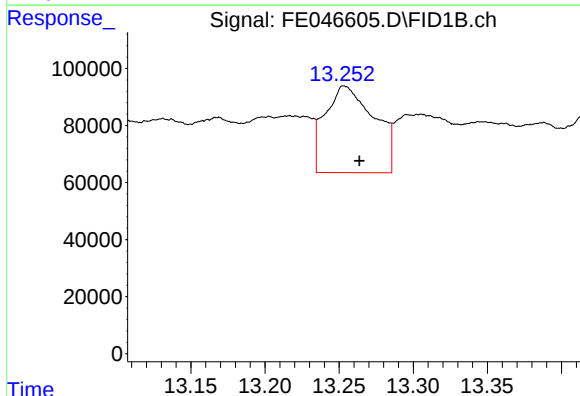
#10 n-Eicosane (C20)

R.T.: 12.809 min
Delta R.T.: -0.008 min
Response: 607247
Conc: 3.58 ug/ml



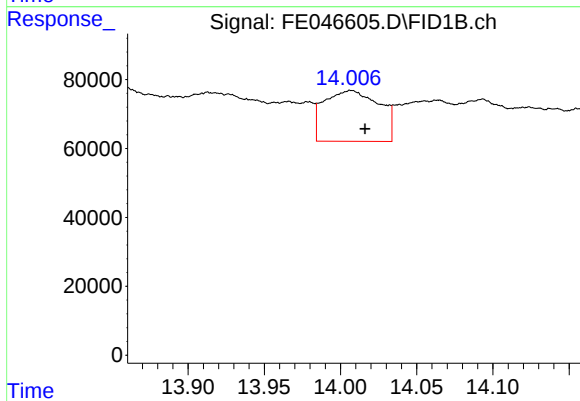
#11 n-Heneicosane (C21)

R.T.: 13.422 min
Delta R.T.: -0.008 min
Response: 462001
Conc: 2.77 ug/ml



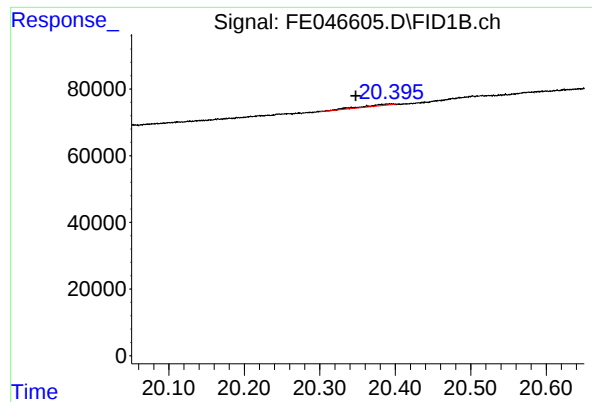
#12 1-chlorooctadecane (SURR)

R.T.: 13.254 min
Delta R.T.: -0.010 min
Response: 701287
Conc: 4.93 ug/ml



#13 n-Docosane (C22)

R.T.: 14.007 min
Delta R.T.: -0.009 min
Response: 371682
Conc: 2.24 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.394 min
Delta R.T.: 0.046 min
Response: 11250
Conc: 0.08 ug/ml