

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020624AL\
 Data File : FE046609.D
 Signal(s) : FID1B.ch
 Acq On : 06 Feb 2024 11:19
 Operator : YP\AJ
 Sample : P1358-02DL2 100X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 01:21:27 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)	11.811	258449	1.398 ug/ml
Spiked Amount 50.000		Recovery =	2.80%
12) S 1-chlorooctadecane (S...	13.257	112066	0.788 ug/ml
Spiked Amount 50.000		Recovery =	1.58%
Target Compounds			
6) T n-Tetradecane (C14)	8.424	75942	0.463 ug/ml
7) T n-Hexadecane (C16)	10.055	65179	0.381 ug/ml
8) T n-Octadecane (C18)	11.498	146460	0.840 ug/ml
10) T n-Eicosane (C20)	12.810	86493	0.509 ug/ml
11) T n-Heneicosane (C21)	13.421	129005	0.773 ug/ml
13) T n-Docosane (C22)	14.005	105354	0.636 ug/ml

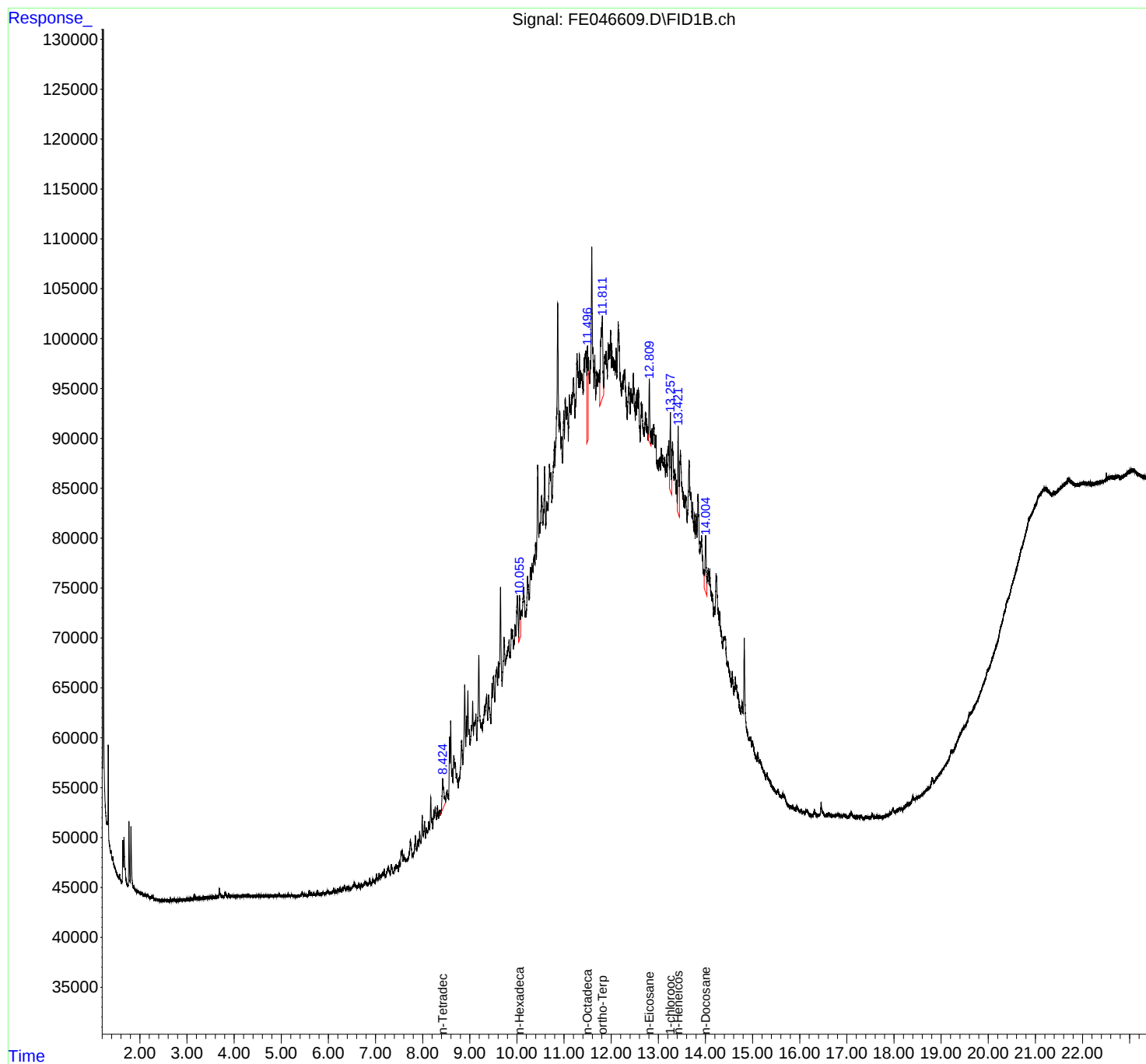
(f)=RT Delta > 1/2 Window

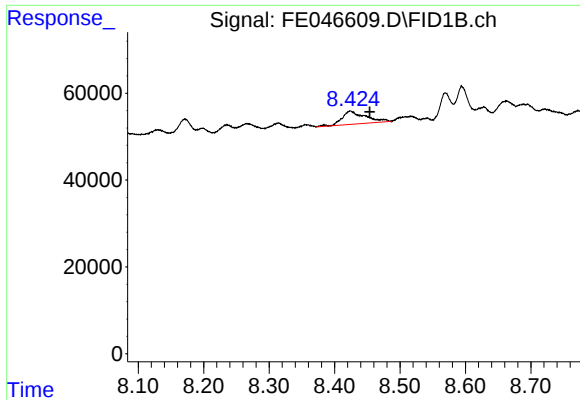
(m)=manual int.

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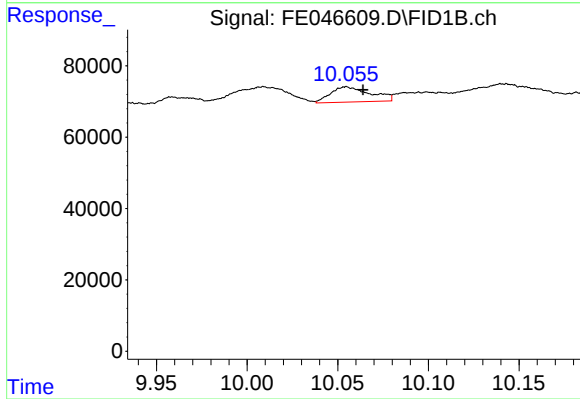
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Signal Info : 20M x 0.18mm x 0.18um





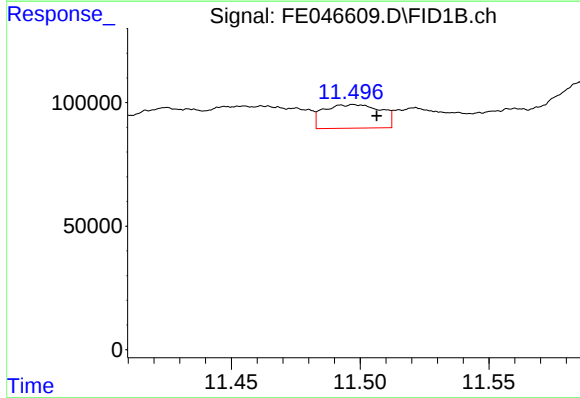
#6 n-Tetradecane (C14)

R.T.: 8.424 min
Delta R.T.: -0.030 min
Response: 75942
Conc: 0.46 ug/ml



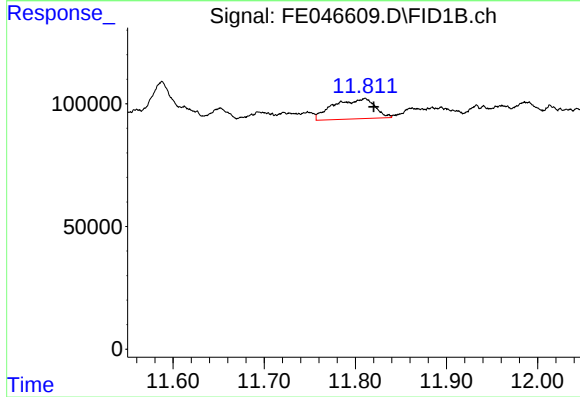
#7 n-Hexadecane (C16)

R.T.: 10.055 min
Delta R.T.: -0.009 min
Response: 65179
Conc: 0.38 ug/ml



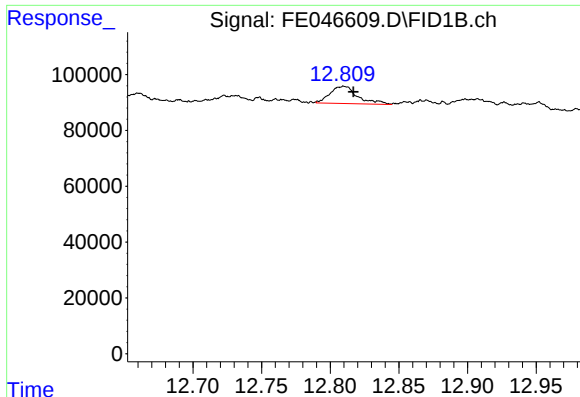
#8 n-Octadecane (C18)

R.T.: 11.498 min
Delta R.T.: -0.009 min
Response: 146460
Conc: 0.84 ug/ml



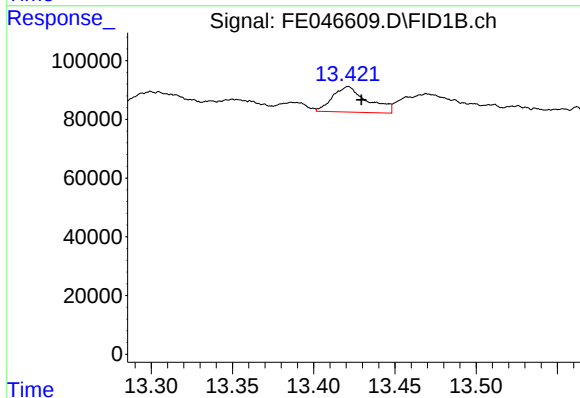
#9 ortho-Terphenyl (SURR)

R.T.: 11.811 min
Delta R.T.: -0.010 min
Response: 258449
Conc: 1.40 ug/ml



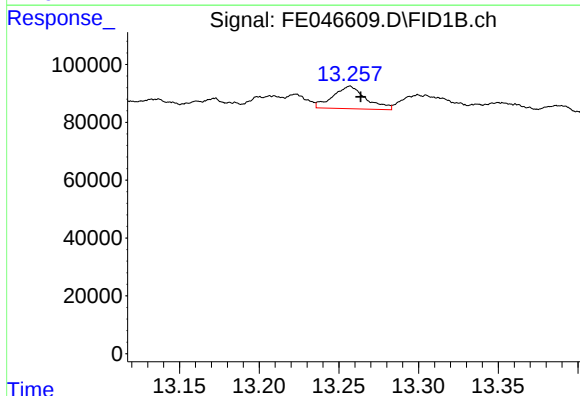
#10 n-Eicosane (C20)

R.T.: 12.810 min
Delta R.T.: -0.007 min
Response: 86493
Conc: 0.51 ug/ml



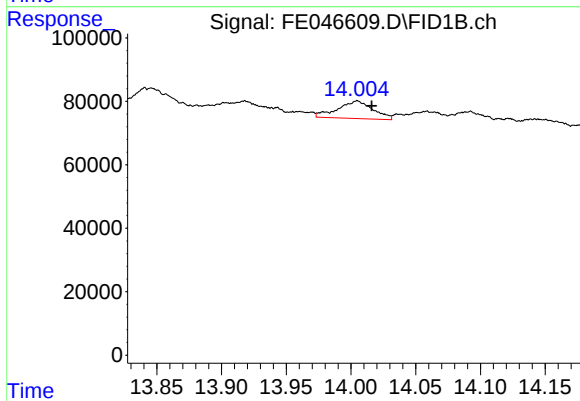
#11 n-Heneicosane (C21)

R.T.: 13.421 min
Delta R.T.: -0.008 min
Response: 129005
Conc: 0.77 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.257 min
Delta R.T.: -0.007 min
Response: 112066
Conc: 0.79 ug/ml



#13 n-Docosane (C22)

R.T.: 14.005 min
Delta R.T.: -0.011 min
Response: 105354
Conc: 0.64 ug/ml