

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011124AL\
 Data File : FE046171.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jan 2024 09:57
 Operator : YP\AJ
 Sample : P1086-03DL 250X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 01:46:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 2023
 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)	11.830	667984	3.676 ug/ml
Spiked Amount 50.000		Recovery =	7.35%
12) S 1-chlorooctadecane (S...	13.276	74050	0.554 ug/ml
Spiked Amount 50.000		Recovery =	1.11%
Target Compounds			
5) T A~2-methylnaphthalene...	7.272	14635	0.092 ug/ml
6) T n-Tetradecane (C14)	8.462	19845	0.127 ug/ml
7) T n-Hexadecane (C16)	10.073	88682	0.560 ug/ml
8) T n-Octadecane (C18)	11.517	742864	4.720 ug/ml
10) T n-Eicosane (C20)	12.829	315026	2.082 ug/ml
11) T n-Heneicosane (C21)	13.442	43083	0.293 ug/ml
13) T n-Docosane (C22)	14.024	18335	0.125 ug/ml
17) T n-Tricontane (C30)	18.000	24060	0.162 ug/ml

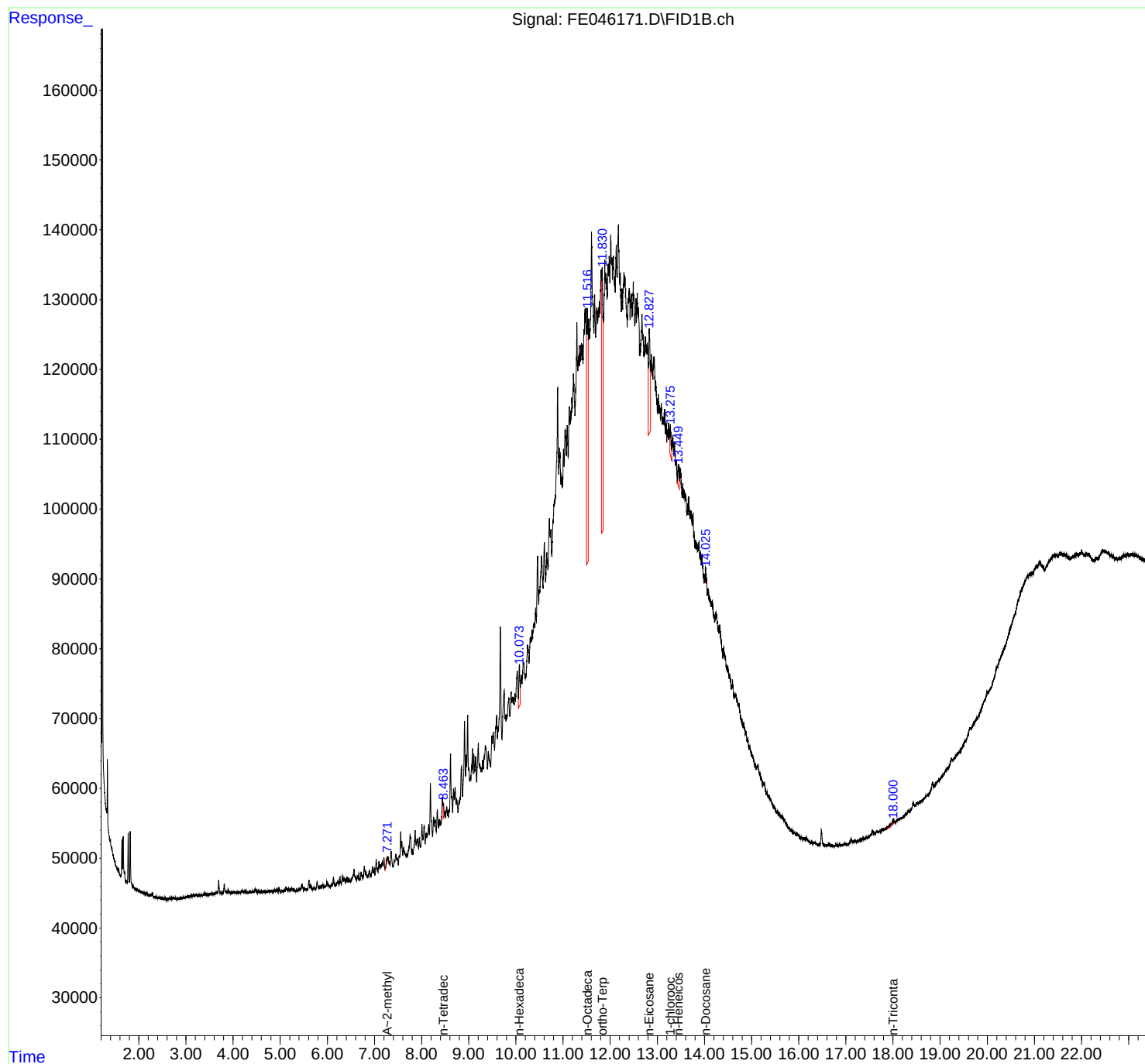
(f)=RT Delta > 1/2 Window

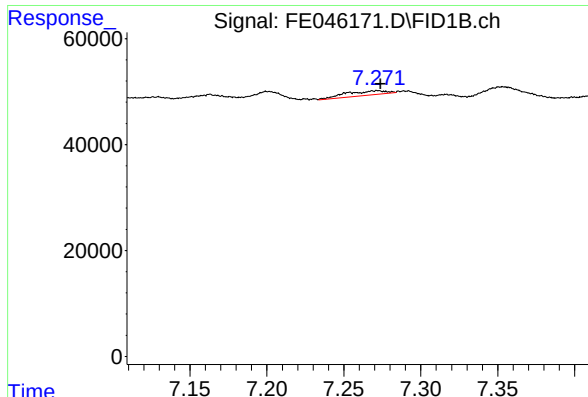
(m)=manual int.

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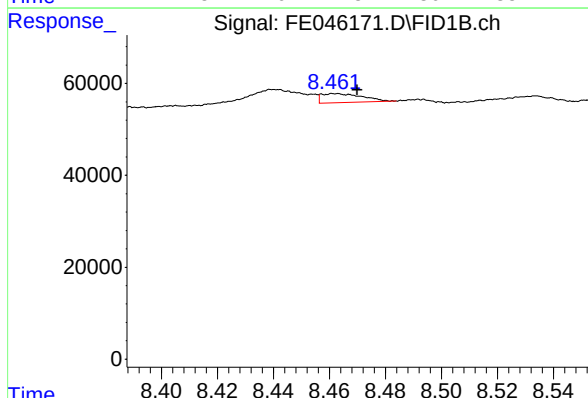
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





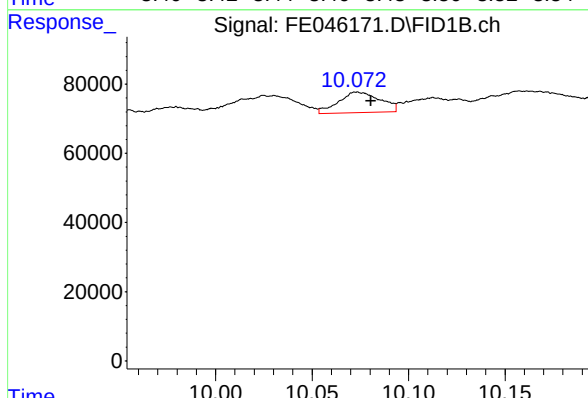
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.272 min
Delta R.T.: -0.002 min
Response: 14635
Conc: 0.09 ug/ml



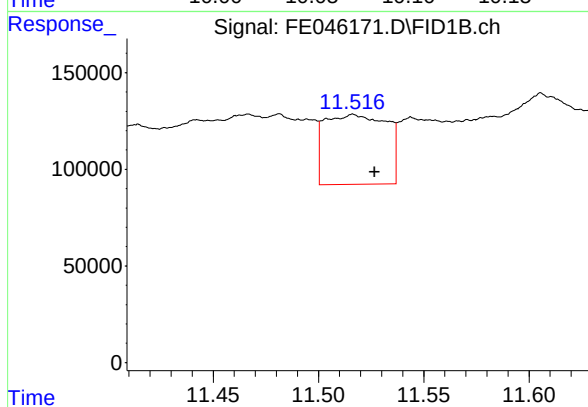
#6 n-Tetradecane (C14)

R.T.: 8.462 min
Delta R.T.: -0.007 min
Response: 19845
Conc: 0.13 ug/ml



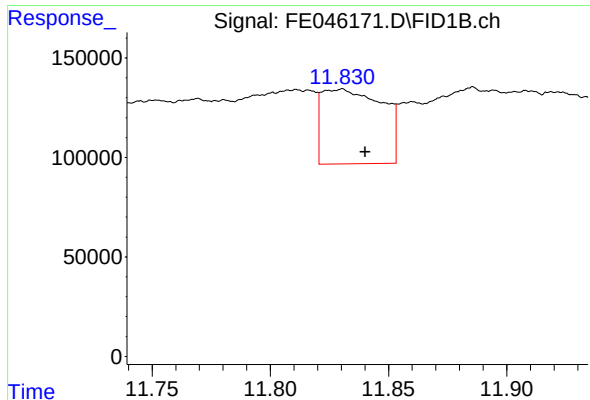
#7 n-Hexadecane (C16)

R.T.: 10.073 min
Delta R.T.: -0.007 min
Response: 88682
Conc: 0.56 ug/ml



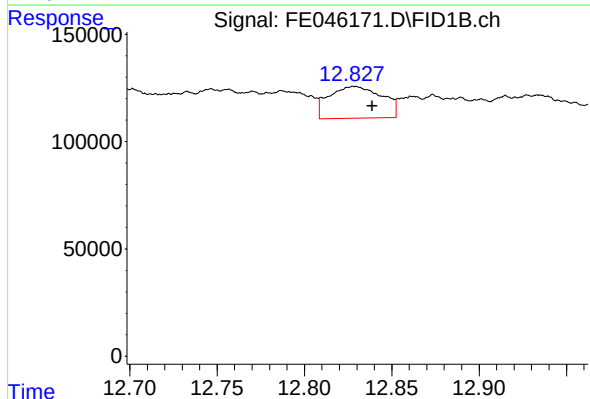
#8 n-Octadecane (C18)

R.T.: 11.517 min
Delta R.T.: -0.010 min
Response: 742864
Conc: 4.72 ug/ml



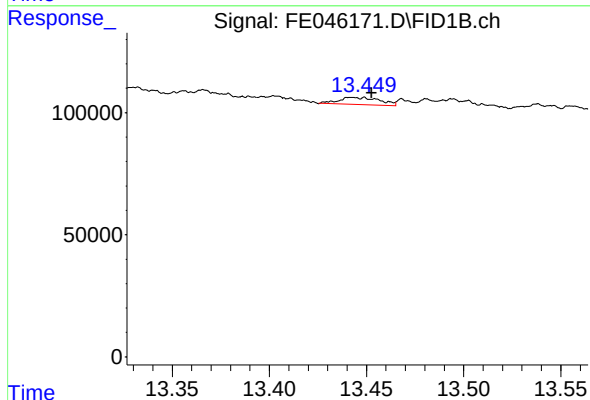
#9 ortho-Terphenyl (SURR)

R.T.: 11.830 min
Delta R.T.: -0.010 min
Response: 667984
Conc: 3.68 ug/ml



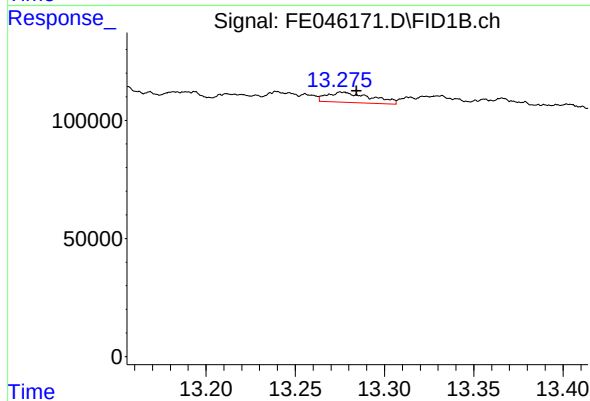
#10 n-Eicosane (C20)

R.T.: 12.829 min
Delta R.T.: -0.010 min
Response: 315026
Conc: 2.08 ug/ml



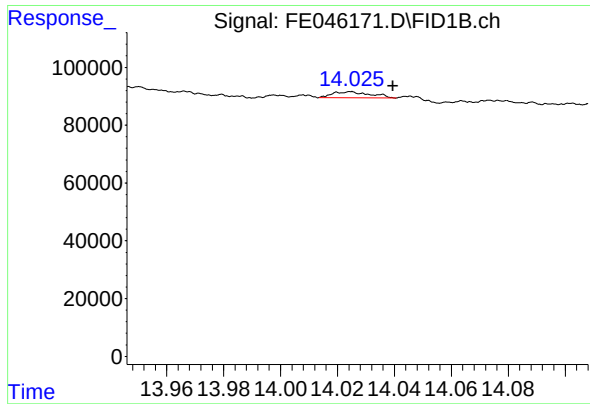
#11 n-Heneicosane (C21)

R.T.: 13.442 min
Delta R.T.: -0.010 min
Response: 43083
Conc: 0.29 ug/ml



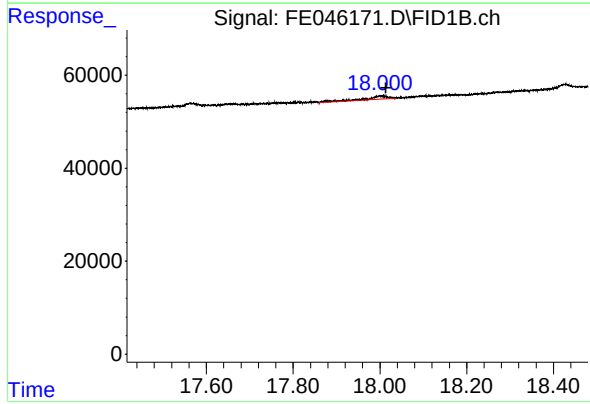
#12 1-chlorooctadecane (SURR)

R.T.: 13.276 min
Delta R.T.: -0.008 min
Response: 74050
Conc: 0.55 ug/ml



#13 n-Docosane (C22)

R.T.: 14.024 min
Delta R.T.: -0.015 min
Response: 18335
Conc: 0.13 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.000 min
Delta R.T.: -0.014 min
Response: 24060
Conc: 0.16 ug/ml