

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011124AL\
 Data File : FE046170.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jan 2024 09:27
 Operator : YP\AJ
 Sample : P1086-02DL 100X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 01:46:04 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)	11.834	1345230	7.403 ug/ml
Spiked Amount 50.000		Recovery =	14.81%
12) S 1-chlorooctadecane (S...	13.278	363485	2.720 ug/ml
Spiked Amount 50.000		Recovery =	5.44%
Target Compounds			
6) T n-Tetradecane (C14)	8.442	53332	0.342 ug/ml
7) T n-Hexadecane (C16)	10.077	70937	0.448 ug/ml
8) T n-Octadecane (C18)	11.516	488588	3.104 ug/ml
10) T n-Eicosane (C20)	12.832	480431	3.176 ug/ml
11) T n-Heneicosane (C21)	13.444	25616	0.174 ug/ml
17) T n-Tricontane (C30)	18.004	3633	0.024 ug/ml
18) T n-Dotriacontane (C32)	18.842	41571	0.278 ug/ml
19) T n-Tetratriacontane (C34)	19.635	22490	0.157 ug/ml
20) T n-Hexatriacontane (C36)	20.368	20786	0.143 ug/ml

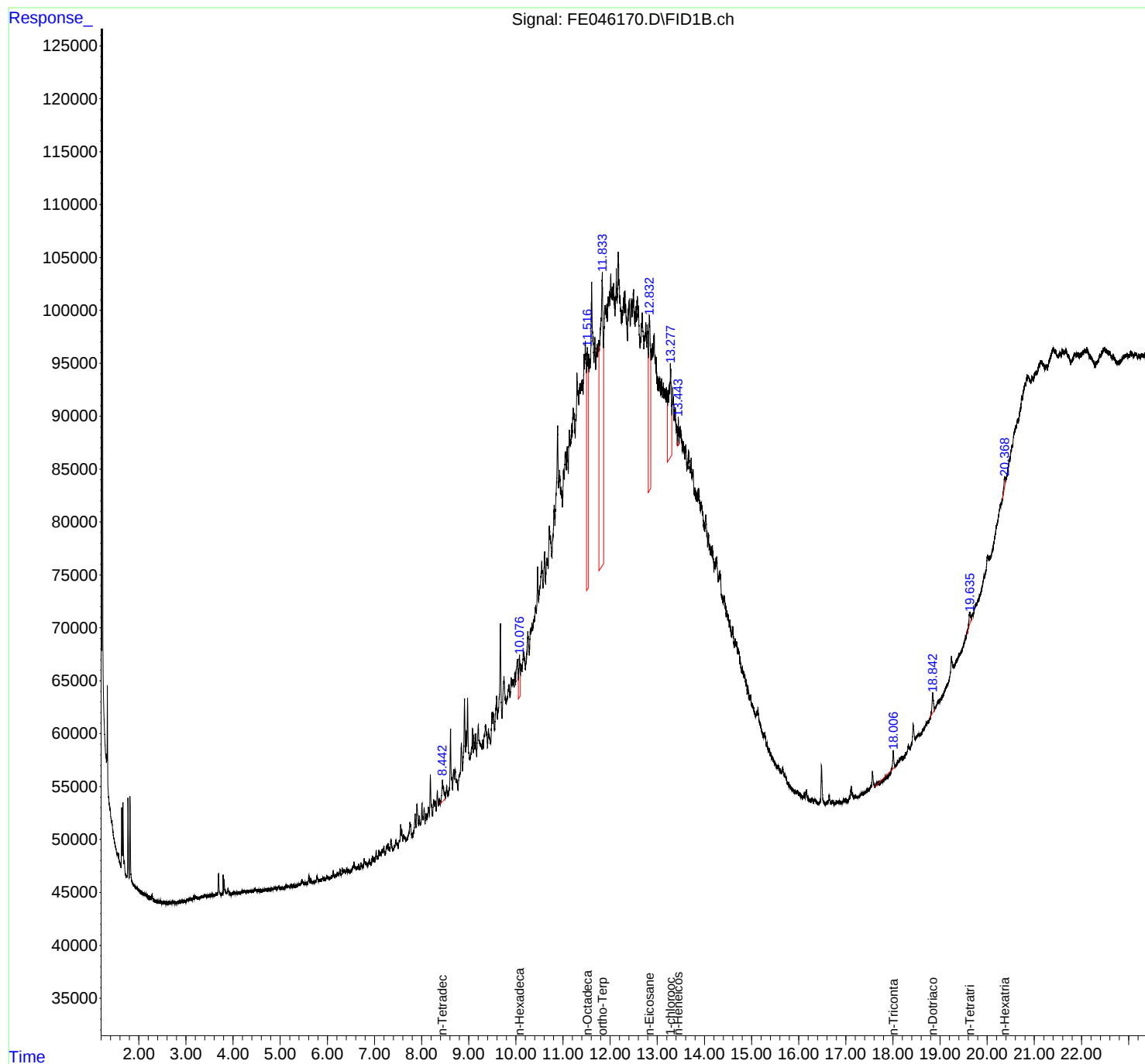
(f)=RT Delta > 1/2 Window

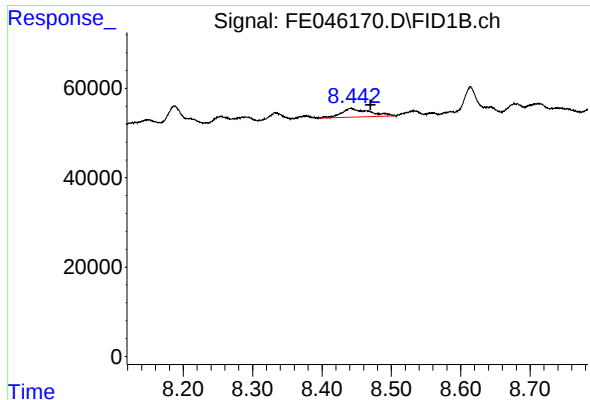
(m)=manual int.

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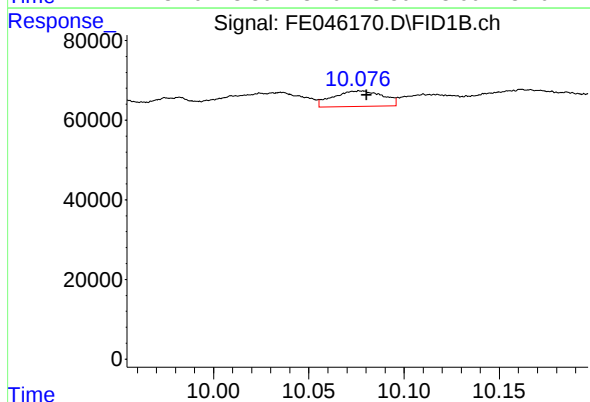
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Signal Info : 20M x 0.18mm x 0.18um





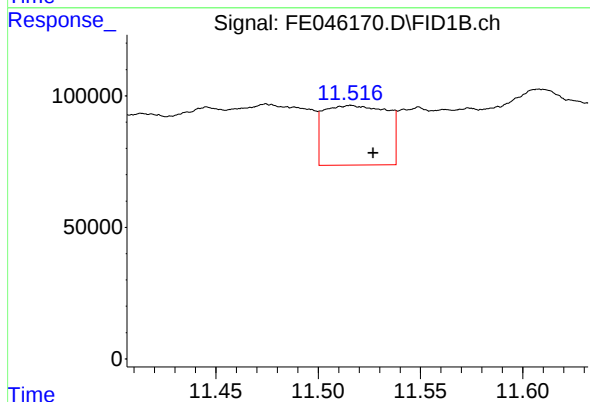
#6 n-Tetradecane (C14)

R.T.: 8.442 min
Delta R.T.: -0.028 min
Response: 53332
Conc: 0.34 ug/ml



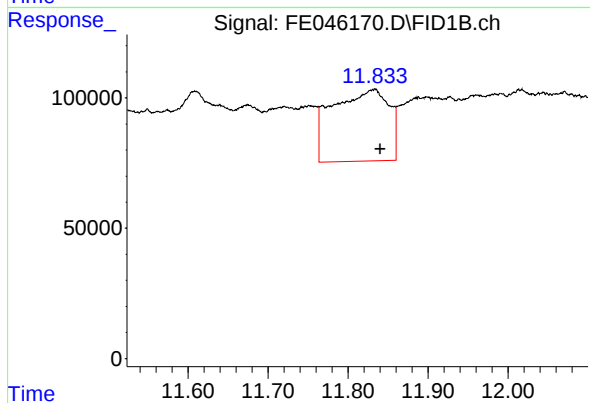
#7 n-Hexadecane (C16)

R.T.: 10.077 min
Delta R.T.: -0.003 min
Response: 70937
Conc: 0.45 ug/ml



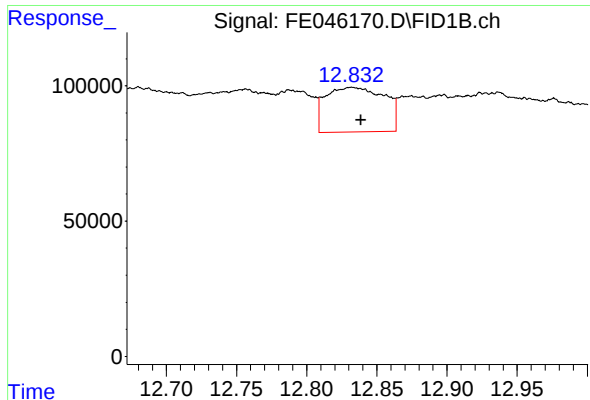
#8 n-Octadecane (C18)

R.T.: 11.516 min
Delta R.T.: -0.011 min
Response: 488588
Conc: 3.10 ug/ml



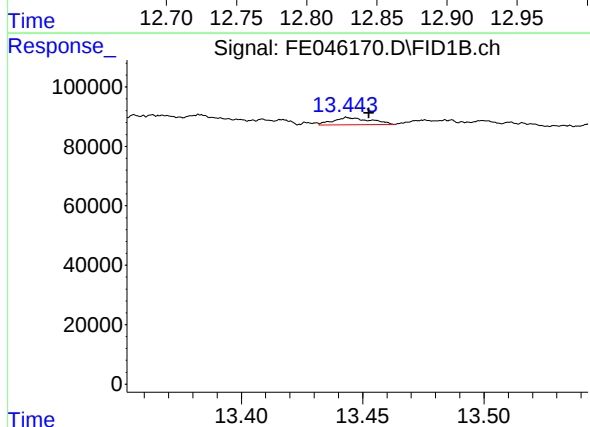
#9 ortho-Terphenyl (SURR)

R.T.: 11.834 min
Delta R.T.: -0.007 min
Response: 1345230
Conc: 7.40 ug/ml



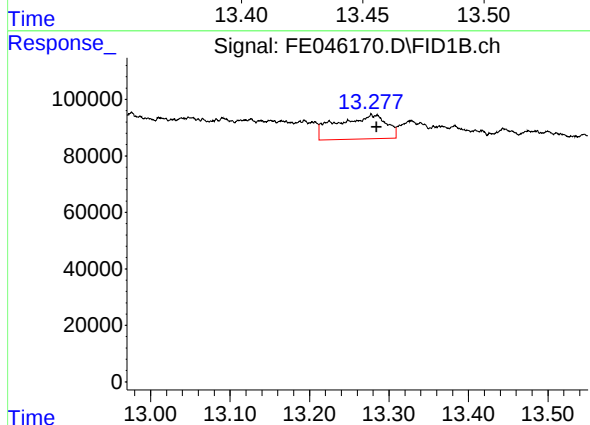
#10 n-Eicosane (C20)

R.T.: 12.832 min
Delta R.T.: -0.007 min
Response: 480431
Conc: 3.18 ug/ml



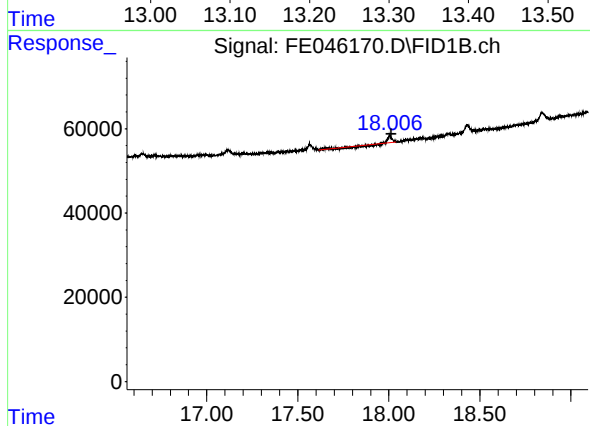
#11 n-Heneicosane (C21)

R.T.: 13.444 min
Delta R.T.: -0.008 min
Response: 25616
Conc: 0.17 ug/ml



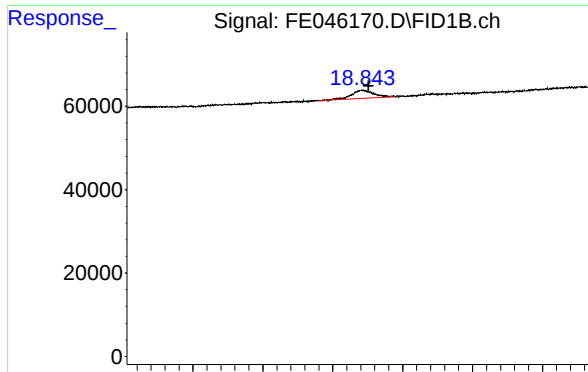
#12 1-chlorooctadecane (SURR)

R.T.: 13.278 min
Delta R.T.: -0.007 min
Response: 363485
Conc: 2.72 ug/ml



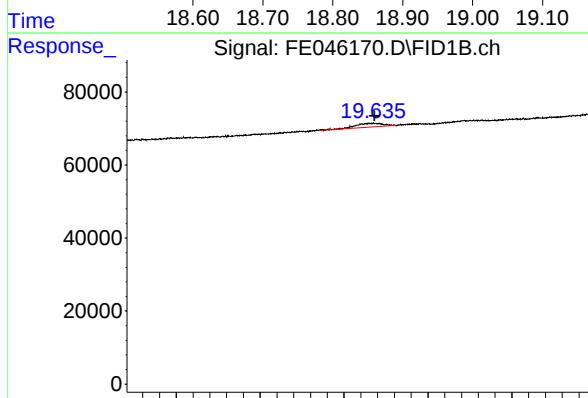
#17 n-Tricontane (C30)

R.T.: 18.004 min
Delta R.T.: -0.010 min
Response: 3633
Conc: 0.02 ug/ml



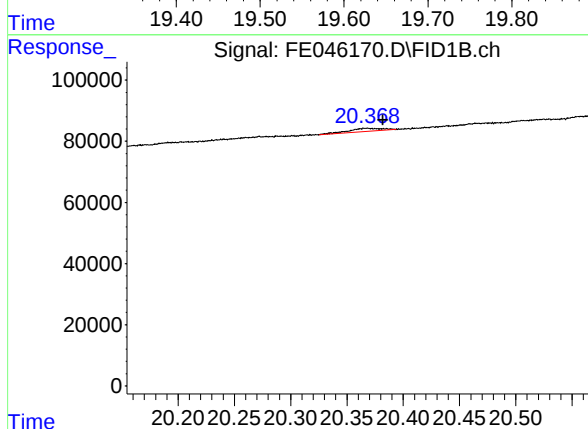
#18 n-Dotriacontane (C32)

R.T.: 18.842 min
Delta R.T.: -0.009 min
Response: 41571
Conc: 0.28 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.635 min
Delta R.T.: -0.002 min
Response: 22490
Conc: 0.16 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.368 min
Delta R.T.: -0.014 min
Response: 20786
Conc: 0.14 ug/ml