

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021423AL\
 Data File : FE040352.D
 Signal(s) : FID1B.ch
 Acq On : 14 Feb 2023 18:08
 Operator : YP\AJ
 Sample : 01528-02DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 21:24:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.891	460893	2.847 ug/ml
Spiked Amount 50.000		Recovery =	5.69%
12) S 1-chlorooctadecane (S...	13.329	476392	3.841 ug/ml
Spiked Amount 50.000		Recovery =	7.68%
Target Compounds			
6) T n-Tetradecane (C14)	8.527	44020	0.319 ug/ml
7) T n-Hexadecane (C16)	10.133	96332	0.671 ug/ml
8) T n-Octadecane (C18)	11.575	90182	0.606 ug/ml
10) T n-Eicosane (C20)	12.884	87300	0.594 ug/ml
11) T n-Heneicosane (C21)	13.499	89250	0.605 ug/ml
13) T n-Docosane (C22)	14.084	39341	0.266 ug/ml
14) T n-Tetracosane (C24)	15.183	160644	1.058 ug/ml
16) T n-Octacosane (C28)	17.183	30670	0.205 ug/ml
17) T n-Tricontane (C30)	18.048	74128	0.502 ug/ml
18) T n-Dotriacontane (C32)	18.878	76645	0.523 ug/ml
19) T n-Tetratriacontane (C34)	19.668	53340	0.388 ug/ml
21) T n-Octatriacontane (C38)	21.141	50346	0.388 ug/ml

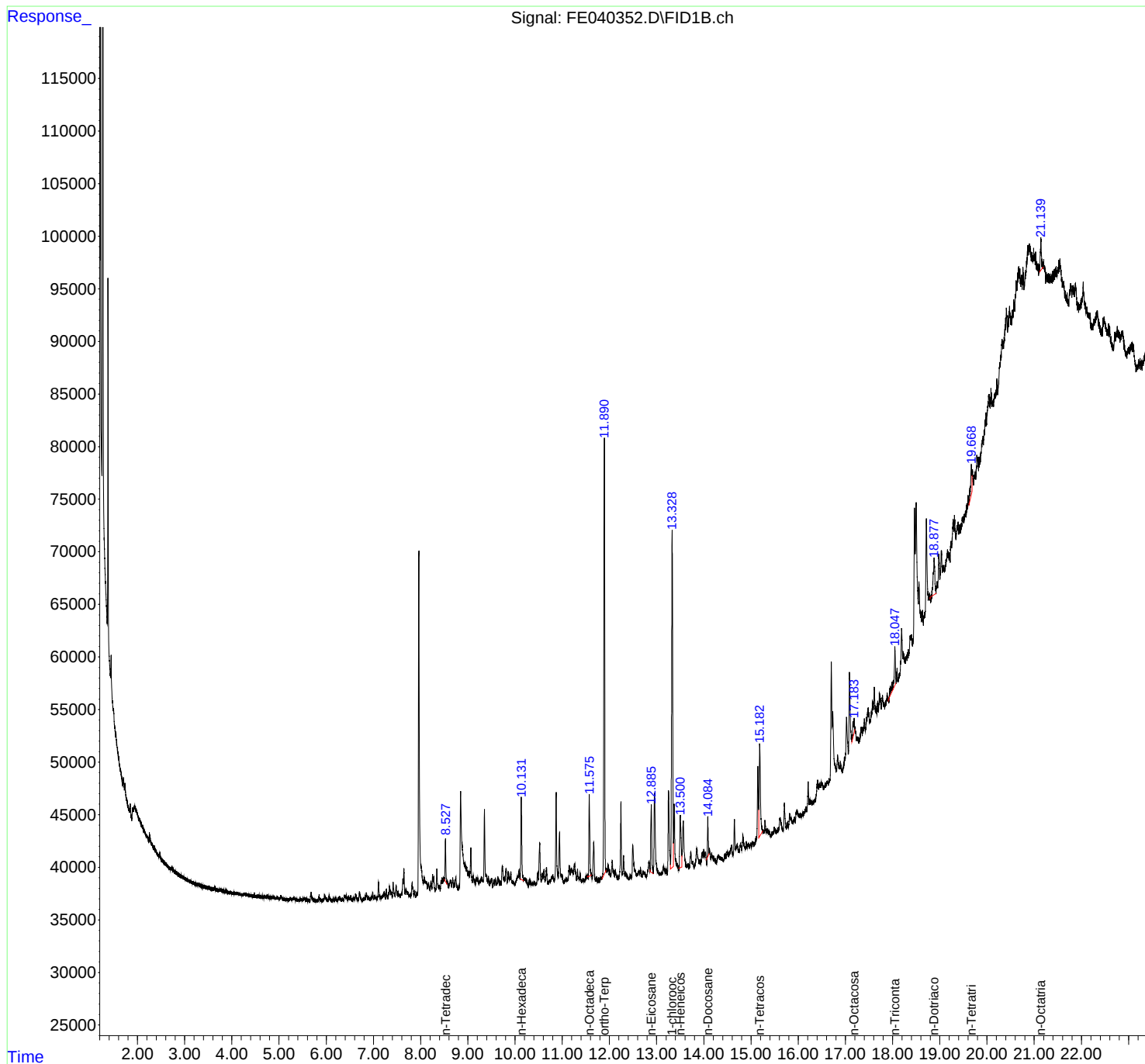
(f)=RT Delta > 1/2 Window

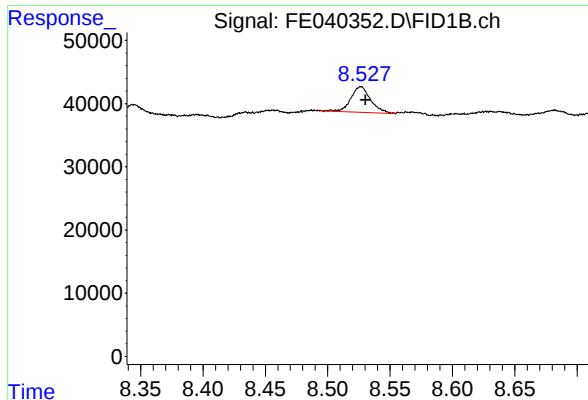
(m)=manual int.

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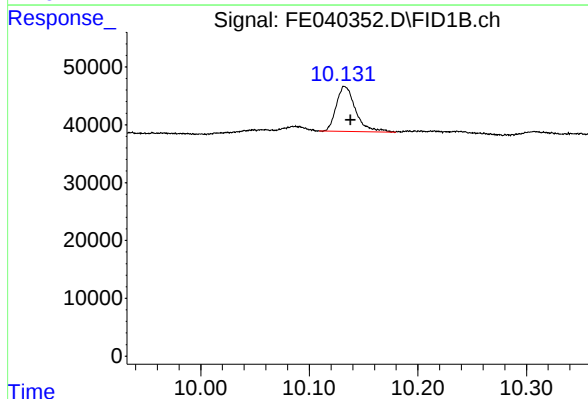
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





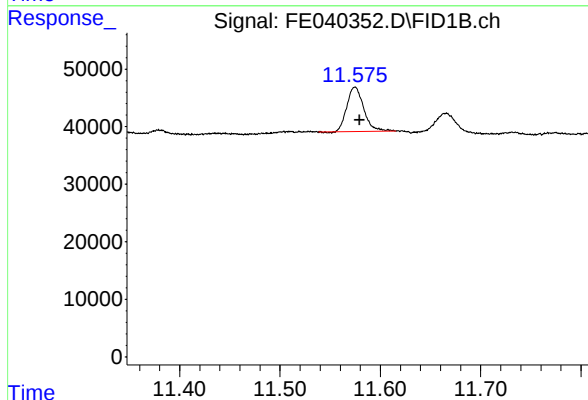
#6 n-Tetradecane (C14)

R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 44020
Conc: 0.32 ug/ml



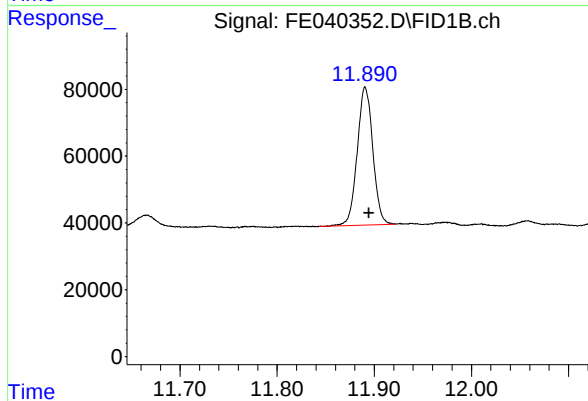
#7 n-Hexadecane (C16)

R.T.: 10.133 min
Delta R.T.: -0.005 min
Response: 96332
Conc: 0.67 ug/ml



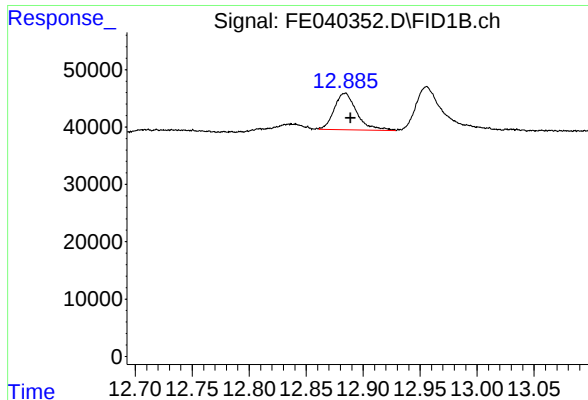
#8 n-Octadecane (C18)

R.T.: 11.575 min
Delta R.T.: -0.005 min
Response: 90182
Conc: 0.61 ug/ml



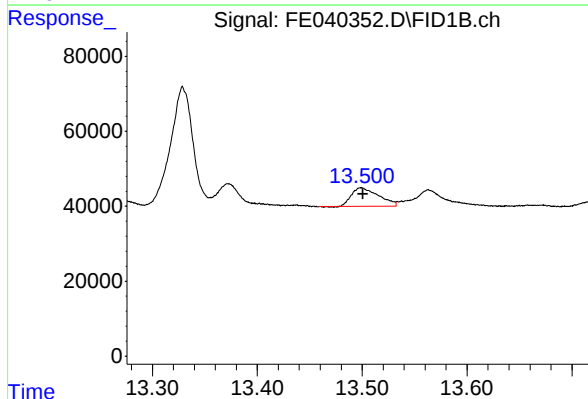
#9 ortho-Terphenyl (SURR)

R.T.: 11.891 min
Delta R.T.: -0.004 min
Response: 460893
Conc: 2.85 ug/ml



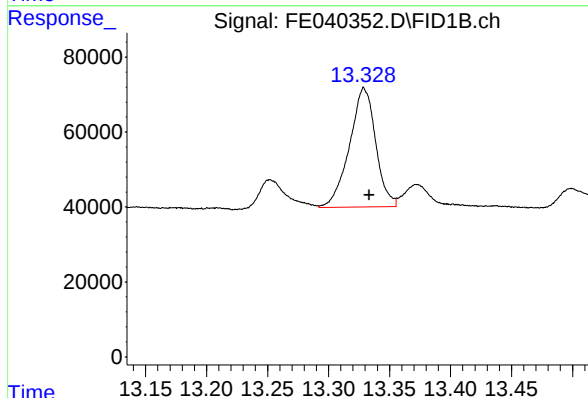
#10 n-Eicosane (C20)

R.T.: 12.884 min
Delta R.T.: -0.005 min
Response: 87300
Conc: 0.59 ug/ml



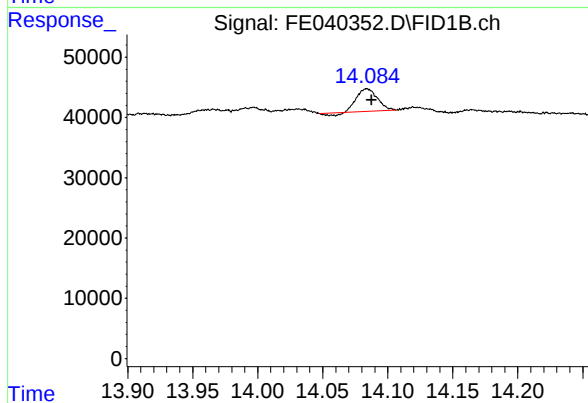
#11 n-Heneicosane (C21)

R.T.: 13.499 min
Delta R.T.: -0.002 min
Response: 89250
Conc: 0.61 ug/ml



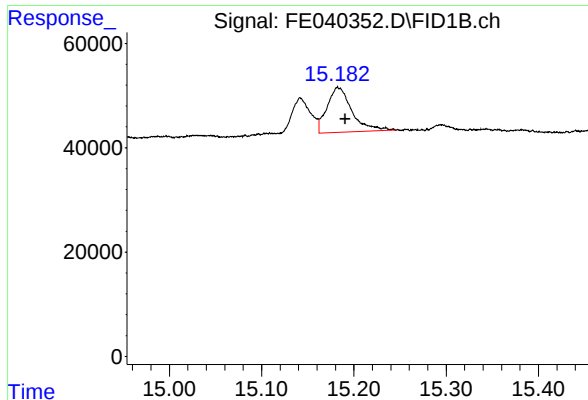
#12 1-chlorooctadecane (SURR)

R.T.: 13.329 min
Delta R.T.: -0.005 min
Response: 476392
Conc: 3.84 ug/ml



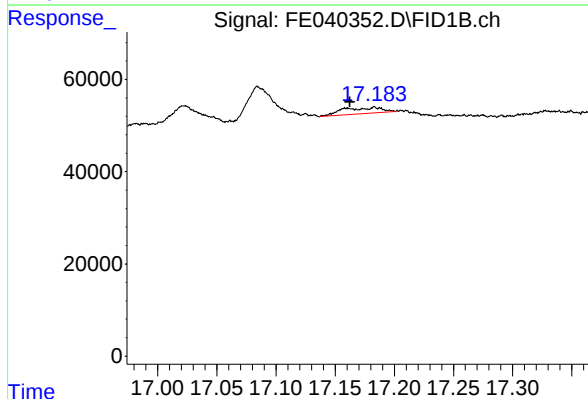
#13 n-Docosane (C22)

R.T.: 14.084 min
Delta R.T.: -0.004 min
Response: 39341
Conc: 0.27 ug/ml



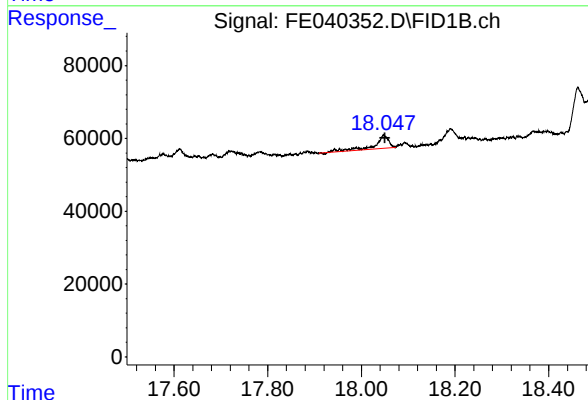
#14 n-Tetracosane (C24)

R.T.: 15.183 min
Delta R.T.: -0.008 min
Response: 160644
Conc: 1.06 ug/ml



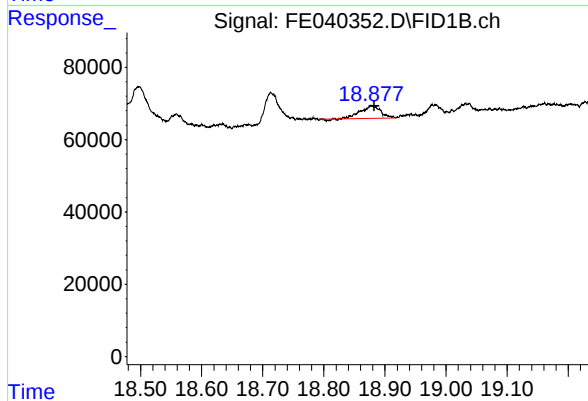
#16 n-Octacosane (C28)

R.T.: 17.183 min
Delta R.T.: 0.021 min
Response: 30670
Conc: 0.20 ug/ml



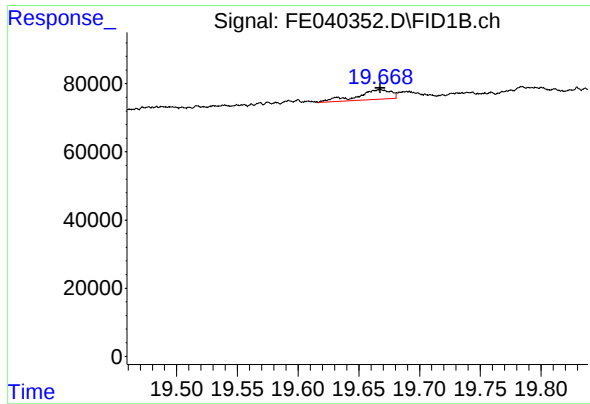
#17 n-Tricontane (C30)

R.T.: 18.048 min
Delta R.T.: -0.002 min
Response: 74128
Conc: 0.50 ug/ml



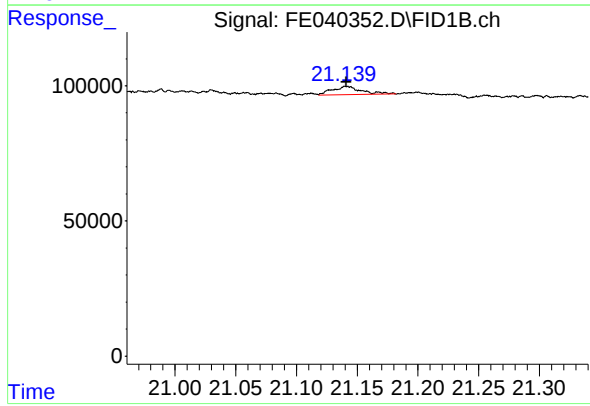
#18 n-Dotriacontane (C32)

R.T.: 18.878 min
Delta R.T.: -0.004 min
Response: 76645
Conc: 0.52 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.668 min
Delta R.T.: 0.000 min
Response: 53340
Conc: 0.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.141 min
Delta R.T.: 0.000 min
Response: 50346
Conc: 0.39 ug/ml