

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013123AL\
 Data File : FE040115.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2023 15:46
 Operator : YP\AJ
 Sample : 01345-01DL2 250X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 01 04:34:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.885	1250688	8.144 ug/ml
Spiked Amount 50.000		Recovery =	16.29%
12) S 1-chlorooctadecane (S...	13.343	425347	3.645 ug/ml
Spiked Amount 50.000		Recovery =	7.29%
Target Compounds			
6) T n-Tetradecane (C14)	8.518	6177	0.048 ug/ml
7) T n-Hexadecane (C16)	10.147	87476	0.648 ug/ml
8) T n-Octadecane (C18)	11.582	495628	3.537 ug/ml
10) T n-Eicosane (C20)	12.899	606853	4.380 ug/ml
11) T n-Heneicosane (C21)	13.509	118286	0.848 ug/ml
13) T n-Docosane (C22)	14.088	71983	0.519 ug/ml
18) T n-Dotriacontane (C32)	18.890	58668	0.464 ug/ml
19) T n-Tetratriacontane (C34)	19.697	65038	0.526 ug/ml
20) T n-Hexatriacontane (C36)	20.359f	8468	0.072 ug/ml
21) T n-Octatriacontane (C38)	21.213f	14691	0.123 ug/ml
22) T n-Tetracontane (C40)	22.021	31794	0.262 ug/ml

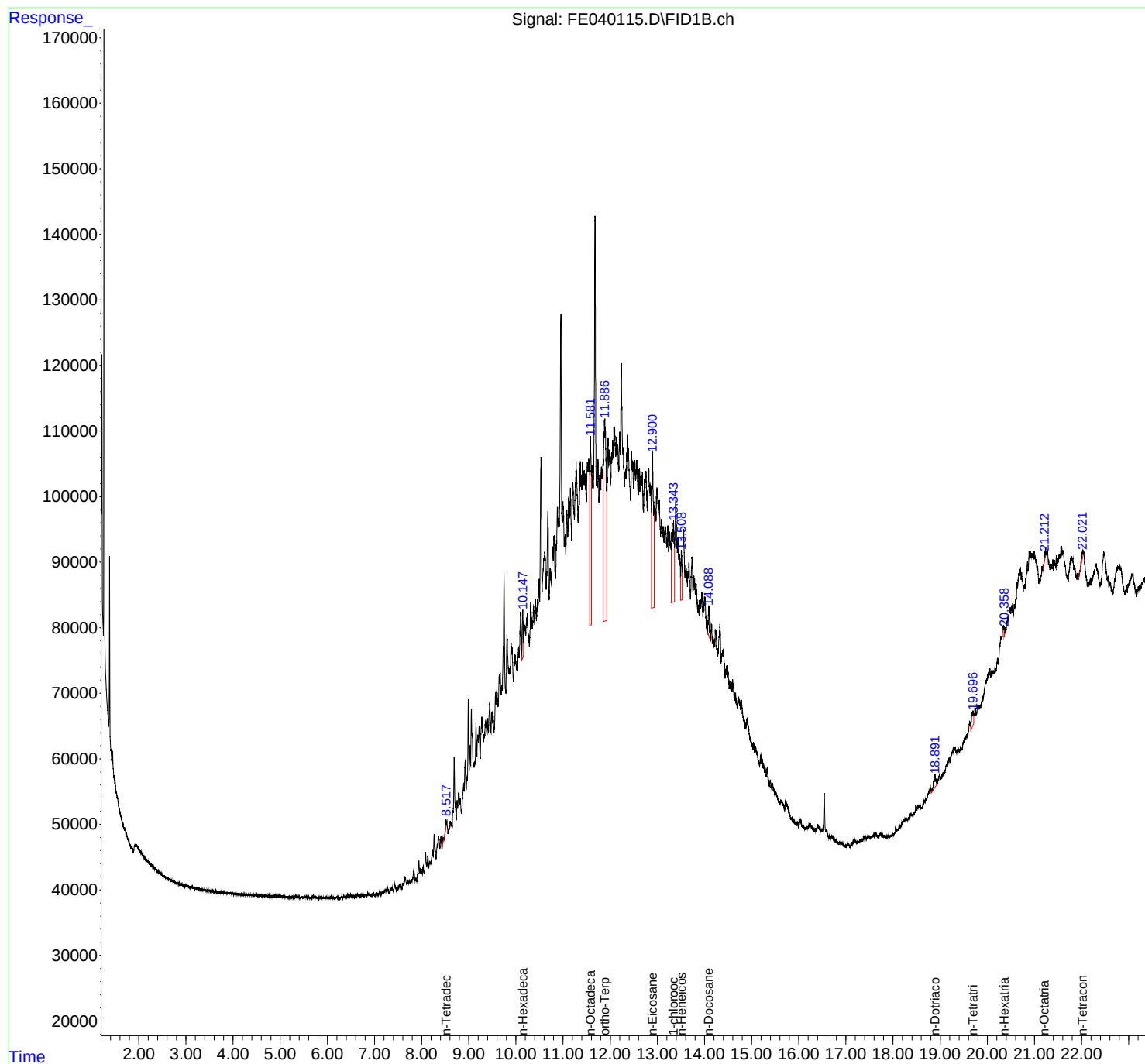
(f)=RT Delta > 1/2 Window

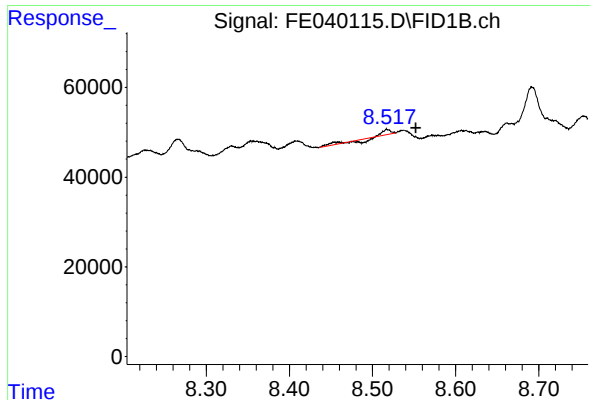
(m)=manual int.

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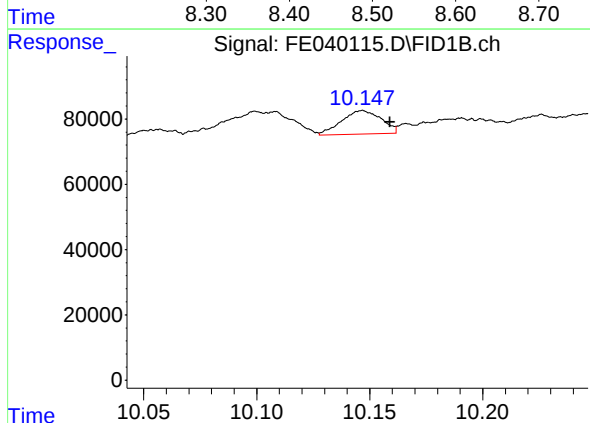
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





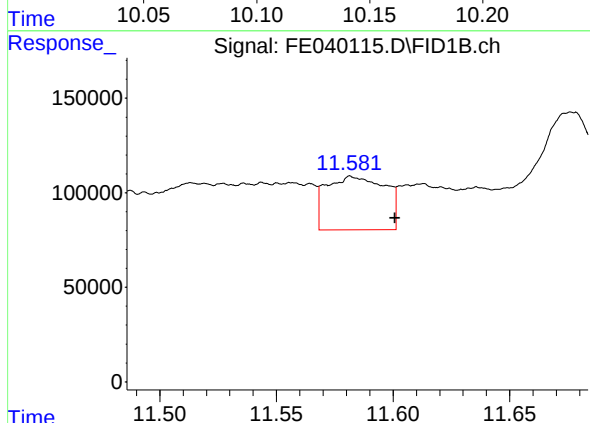
#6 n-Tetradecane (C14)

R.T.: 8.518 min
Delta R.T.: -0.035 min
Response: 6177
Conc: 0.05 ug/ml



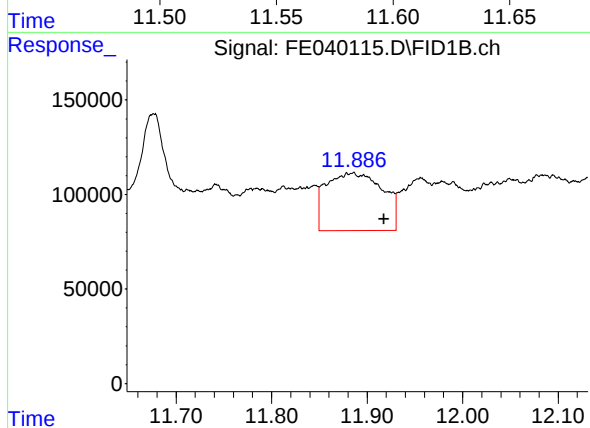
#7 n-Hexadecane (C16)

R.T.: 10.147 min
Delta R.T.: -0.012 min
Response: 87476
Conc: 0.65 ug/ml



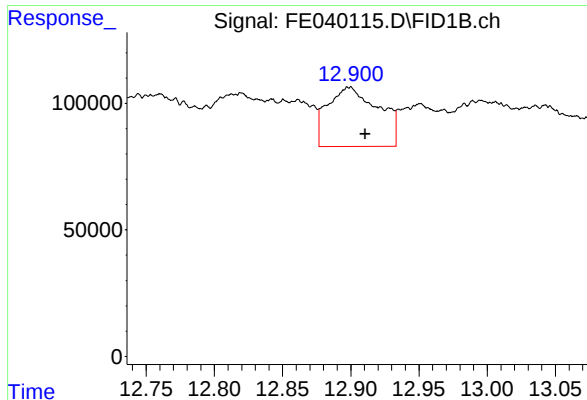
#8 n-Octadecane (C18)

R.T.: 11.582 min
Delta R.T.: -0.019 min
Response: 495628
Conc: 3.54 ug/ml



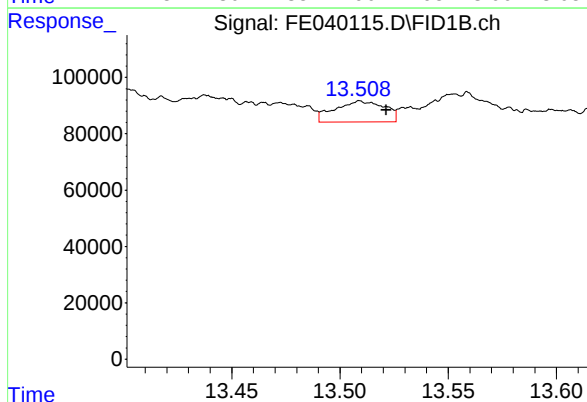
#9 ortho-Terphenyl (SURR)

R.T.: 11.885 min
Delta R.T.: -0.032 min
Response: 1250688
Conc: 8.14 ug/ml



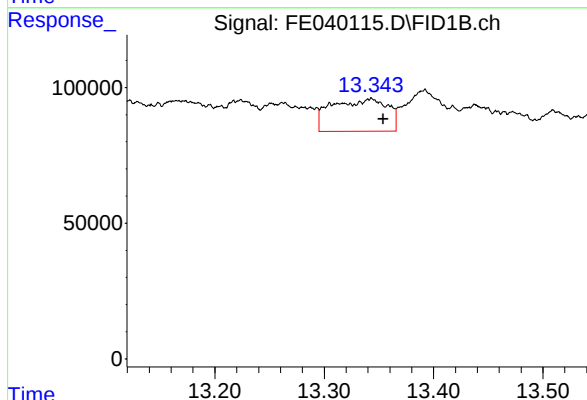
#10 n-Eicosane (C20)

R.T.: 12.899 min
Delta R.T.: -0.011 min
Response: 606853
Conc: 4.38 ug/ml



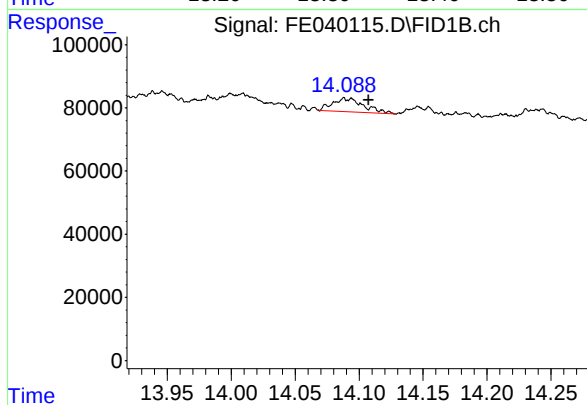
#11 n-Heneicosane (C21)

R.T.: 13.509 min
Delta R.T.: -0.012 min
Response: 118286
Conc: 0.85 ug/ml



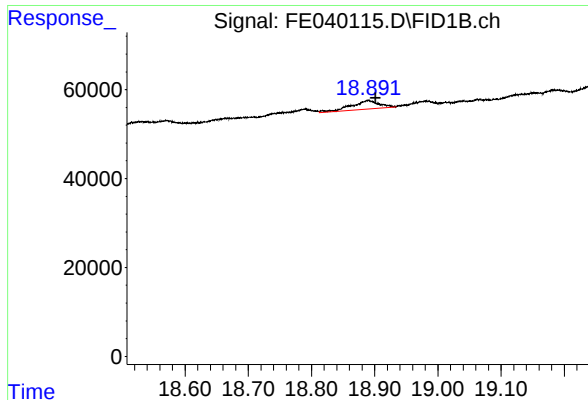
#12 1-chlorooctadecane (SURR)

R.T.: 13.343 min
Delta R.T.: -0.011 min
Response: 425347
Conc: 3.64 ug/ml



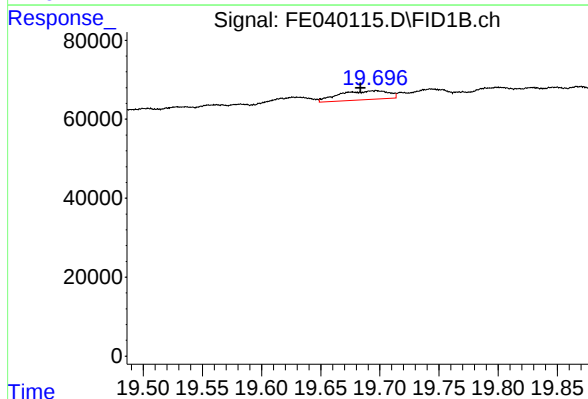
#13 n-Docosane (C22)

R.T.: 14.088 min
Delta R.T.: -0.019 min
Response: 71983
Conc: 0.52 ug/ml



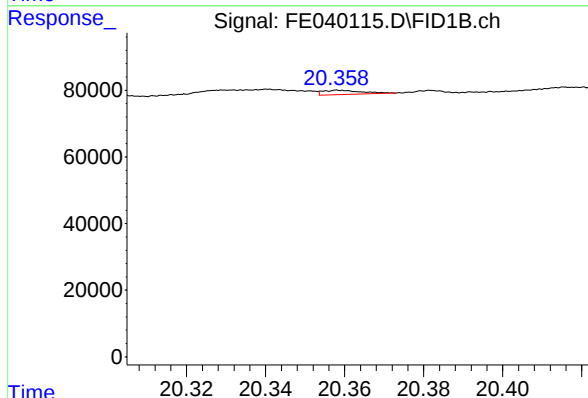
#18 n-Dotriacontane (C32)

R.T.: 18.890 min
Delta R.T.: -0.012 min
Response: 58668
Conc: 0.46 ug/ml



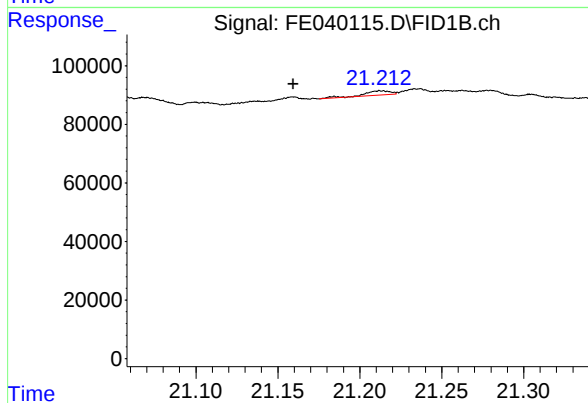
#19 n-Tetratriacontane (C34)

R.T.: 19.697 min
Delta R.T.: 0.013 min
Response: 65038
Conc: 0.53 ug/ml



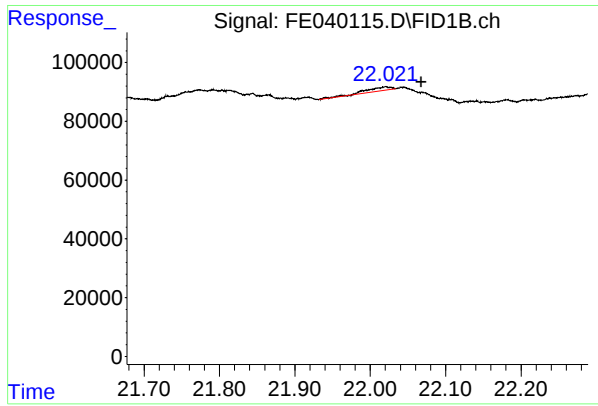
#20 n-Hexatriacontane (C36)

R.T.: 20.359 min
Delta R.T.: -0.066 min
Response: 8468
Conc: 0.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.213 min
Delta R.T.: 0.053 min
Response: 14691
Conc: 0.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.021 min
Delta R.T.: -0.047 min
Response: 31794
Conc: 0.26 ug/ml