

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022124AL\
 Data File : FE046882.D
 Signal(s) : FID1B.ch
 Acq On : 21 Feb 2024 20:48
 Operator : YP\AJ
 Sample : P1537-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 00:48:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.791	4035955	24.565 ug/ml
Spiked Amount 50.000		Recovery =	49.13%
12) S 1-chlorooctadecane (S...	13.233	3490205	28.353 ug/ml
Spiked Amount 50.000		Recovery =	56.71%
Target Compounds			
6) T n-Tetradecane (C14)	8.399	926139	6.006 ug/ml
10) T n-Eicosane (C20)	12.784	52920	0.350 ug/ml
13) T n-Docosane (C22)	14.035	40394	0.278 ug/ml
14) T n-Tetracosane (C24)	15.099	538291	3.769 ug/ml
17) T n-Tricontane (C30)	17.941	52749	0.378 ug/ml
18) T n-Dotriacontane (C32)	18.769	56773	0.413 ug/ml
19) T n-Tetratriacontane (C34)	19.578	26378	0.196 ug/ml
20) T n-Hexatriacontane (C36)	20.303	32219	0.242 ug/ml
21) T n-Octatriacontane (C38)	21.019	46738	0.339 ug/ml
22) T n-Tetracontane (C40)	21.906	50758	0.360 ug/ml

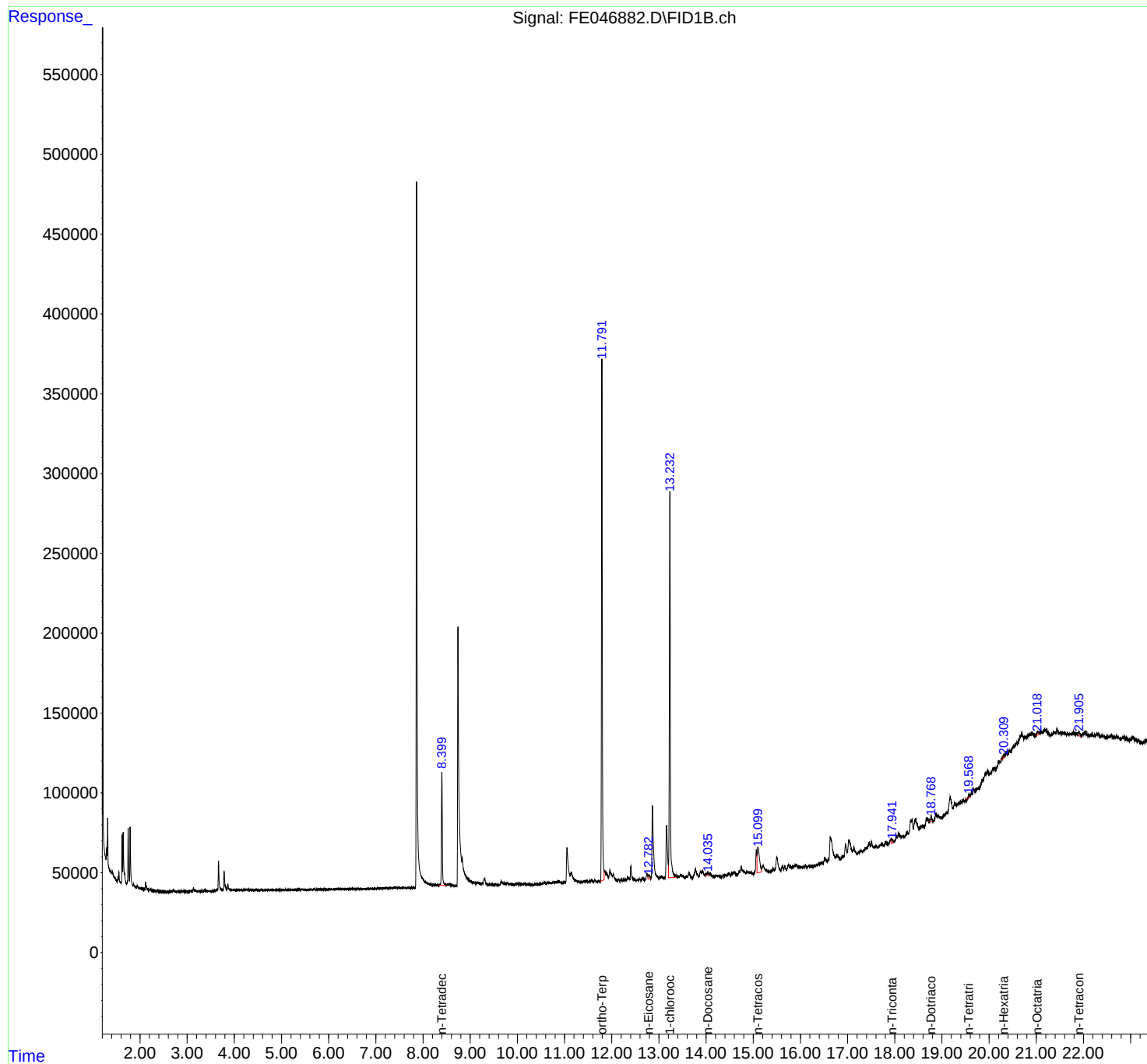
(f)=RT Delta > 1/2 Window

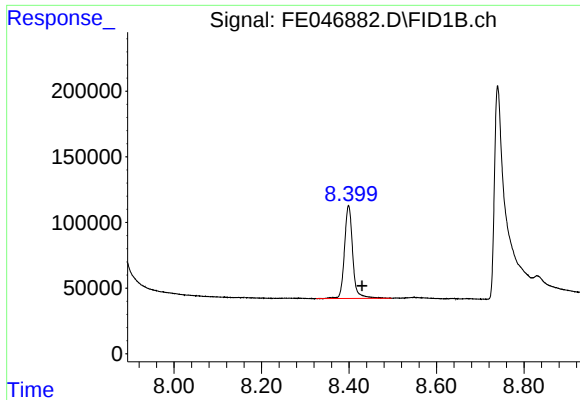
(m)=manual int.

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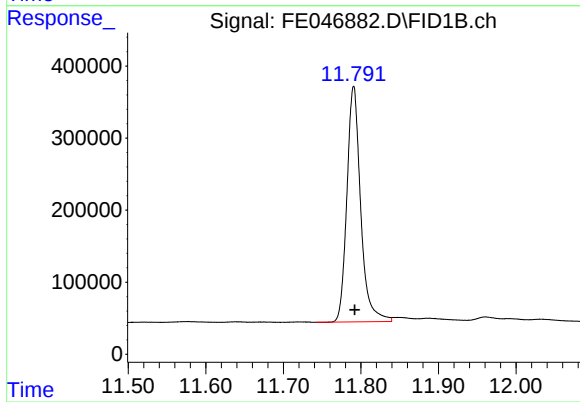
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





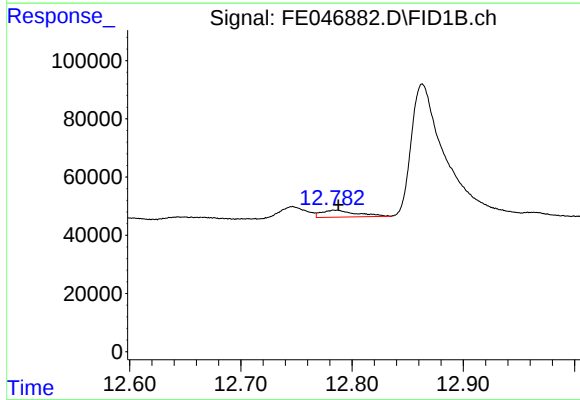
#6 n-Tetradecane (C14)

R.T.: 8.399 min
Delta R.T.: -0.031 min
Response: 926139
Conc: 6.01 ug/ml



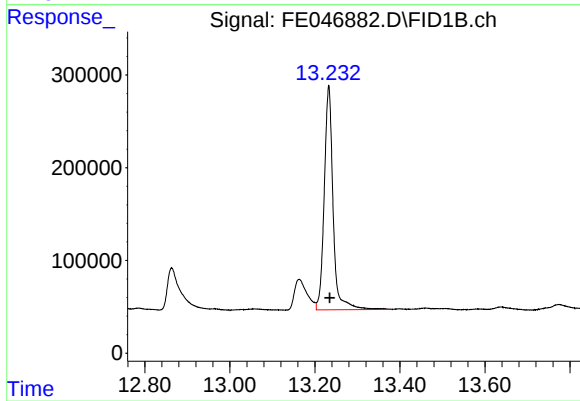
#9 ortho-Terphenyl (SURR)

R.T.: 11.791 min
Delta R.T.: -0.001 min
Response: 4035955
Conc: 24.56 ug/ml



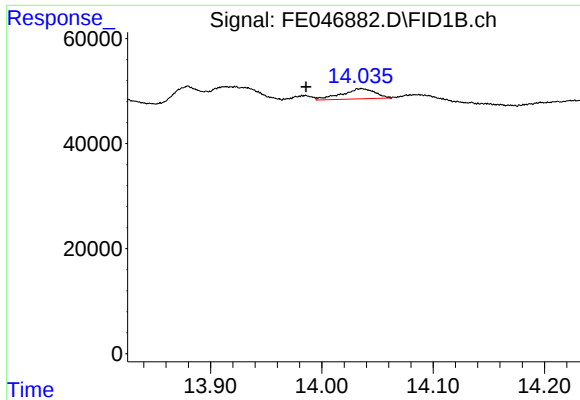
#10 n-Eicosane (C20)

R.T.: 12.784 min
Delta R.T.: -0.004 min
Response: 52920
Conc: 0.35 ug/ml



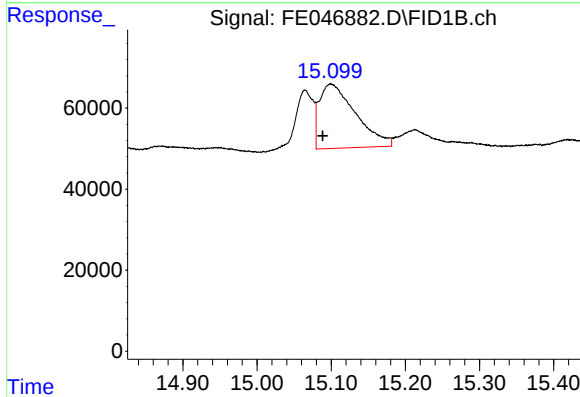
#12 1-chlorooctadecane (SURR)

R.T.: 13.233 min
Delta R.T.: -0.002 min
Response: 3490205
Conc: 28.35 ug/ml



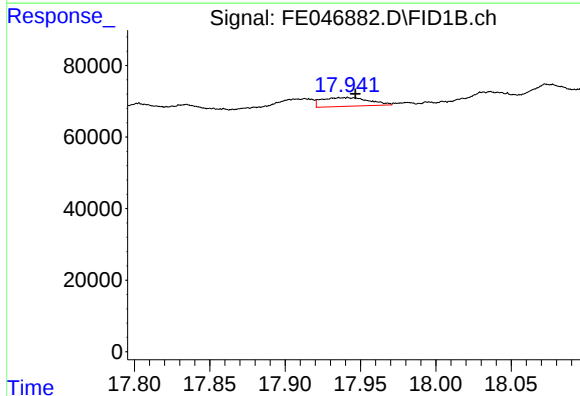
#13 n-Docosane (C22)

R.T.: 14.035 min
Delta R.T.: 0.049 min
Response: 40394
Conc: 0.28 ug/ml



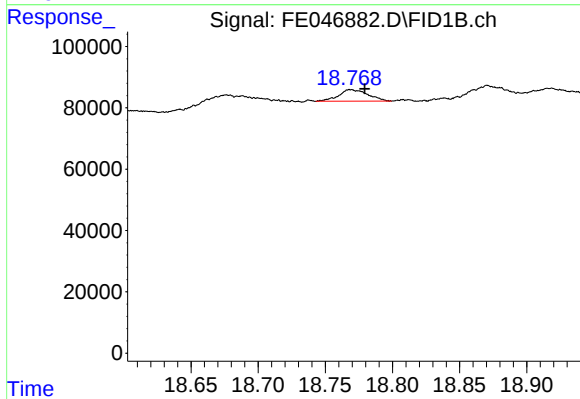
#14 n-Tetracosane (C24)

R.T.: 15.099 min
Delta R.T.: 0.010 min
Response: 538291
Conc: 3.77 ug/ml



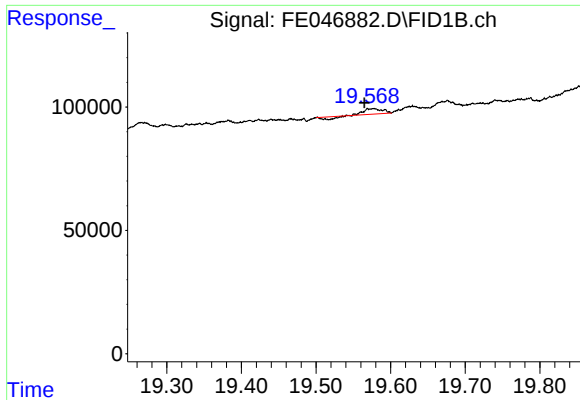
#17 n-Tricontane (C30)

R.T.: 17.941 min
Delta R.T.: -0.005 min
Response: 52749
Conc: 0.38 ug/ml



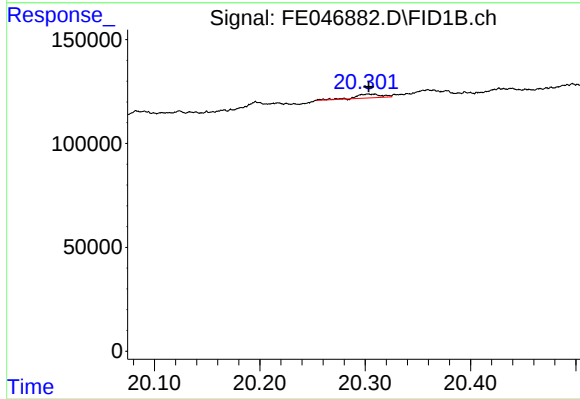
#18 n-Dotriacontane (C32)

R.T.: 18.769 min
Delta R.T.: -0.010 min
Response: 56773
Conc: 0.41 ug/ml



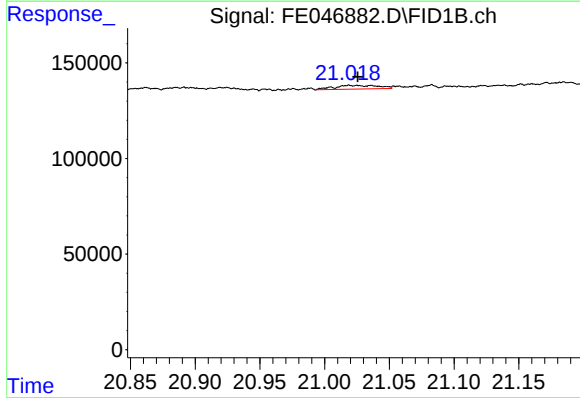
#19 n-Tetratriacontane (C34)

R.T.: 19.578 min
Delta R.T.: 0.013 min
Response: 26378
Conc: 0.20 ug/ml



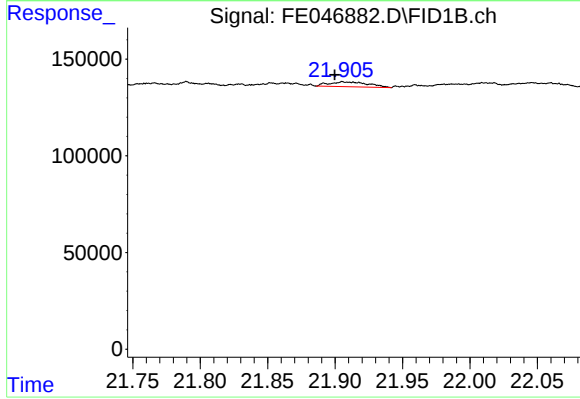
#20 n-Hexatriacontane (C36)

R.T.: 20.303 min
Delta R.T.: 0.000 min
Response: 32219
Conc: 0.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.019 min
Delta R.T.: -0.007 min
Response: 46738
Conc: 0.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.906 min
Delta R.T.: 0.006 min
Response: 50758
Conc: 0.36 ug/ml