

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021423AL\
 Data File : FE040349.D
 Signal(s) : FID1B.ch
 Acq On : 14 Feb 2023 16:35
 Operator : YP\AJ
 Sample : 01526-01DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 21:23:53 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	836400	5.167 ug/ml
Spiked Amount 50.000		Recovery =	10.33%
12) S 1-chlorooctadecane (S...	13.329	886742	7.150 ug/ml
Spiked Amount 50.000		Recovery =	14.30%
Target Compounds			
10) T n-Eicosane (C20)	12.879	154808	1.053 ug/ml
11) T n-Heneicosane (C21)	13.548	44823	0.304 ug/ml
13) T n-Docosane (C22)	14.086	38401	0.259 ug/ml
14) T n-Tetracosane (C24)	15.173	779206	5.133 ug/ml
16) T n-Octacosane (C28)	17.181	255274	1.703 ug/ml
17) T n-Tricontane (C30)	18.048	83411	0.565 ug/ml
18) T n-Dotriacontane (C32)	18.878	149794	1.023 ug/ml
19) T n-Tetratriacontane (C34)	19.668	58971	0.429 ug/ml
20) T n-Hexatriacontane (C36)	20.411	104673	0.789 ug/ml
21) T n-Octatriacontane (C38)	21.140	69825	0.538 ug/ml
22) T n-Tetracontane (C40)	22.039	109548	0.825 ug/ml

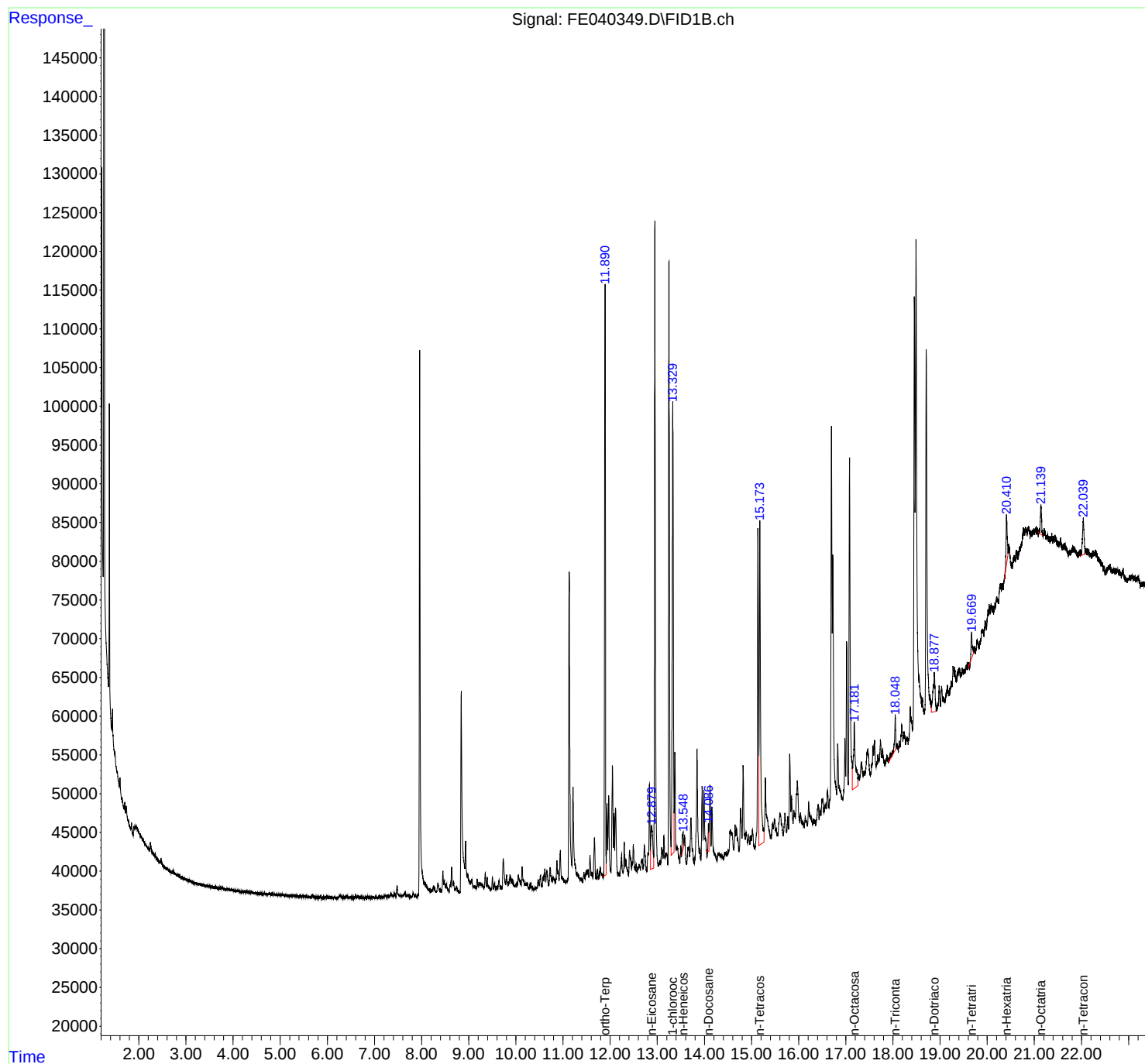
(f)=RT Delta > 1/2 Window

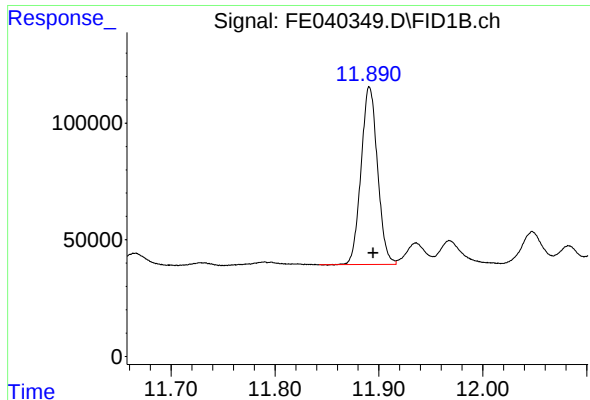
(m)=manual int.

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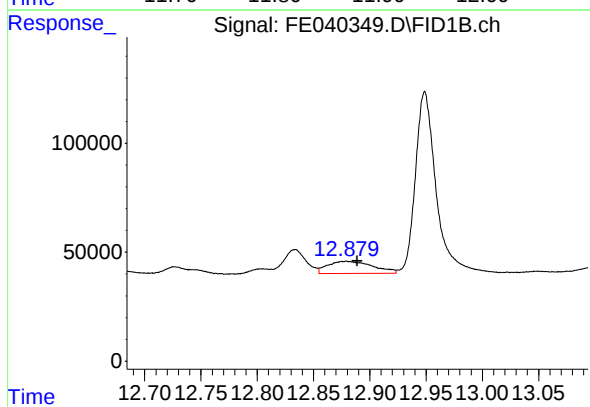
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





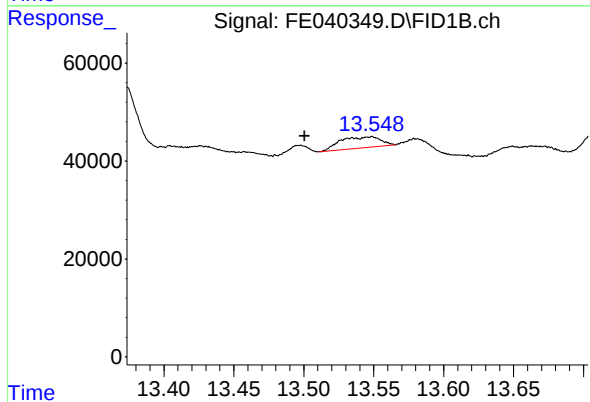
#9 ortho-Terphenyl (SURR)

R.T.: 11.891 min
Delta R.T.: -0.004 min
Response: 836400
Conc: 5.17 ug/ml



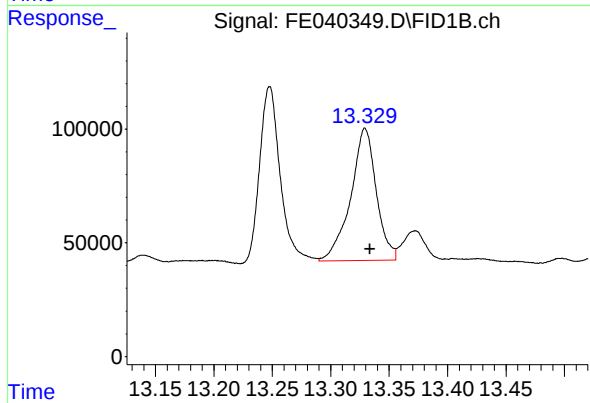
#10 n-Eicosane (C20)

R.T.: 12.879 min
Delta R.T.: -0.010 min
Response: 154808
Conc: 1.05 ug/ml



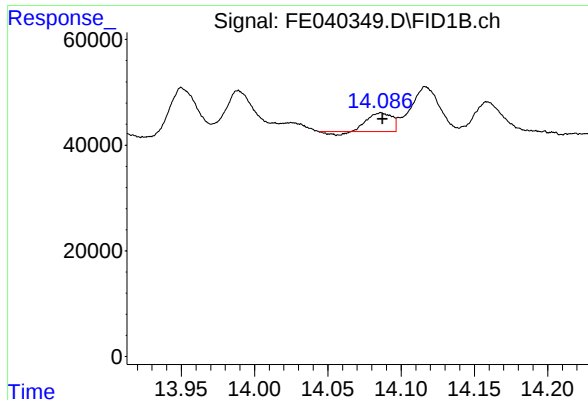
#11 n-Heneicosane (C21)

R.T.: 13.548 min
Delta R.T.: 0.048 min
Response: 44823
Conc: 0.30 ug/ml



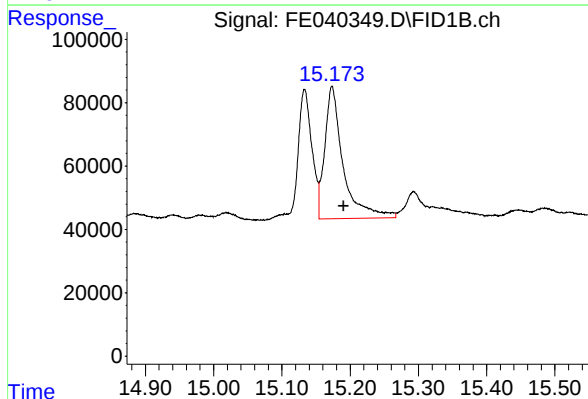
#12 1-chlorooctadecane (SURR)

R.T.: 13.329 min
Delta R.T.: -0.004 min
Response: 886742
Conc: 7.15 ug/ml



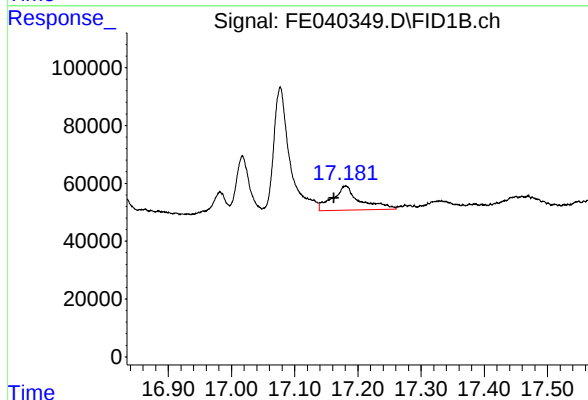
#13 n-Docosane (C22)

R.T.: 14.086 min
Delta R.T.: -0.001 min
Response: 38401
Conc: 0.26 ug/ml



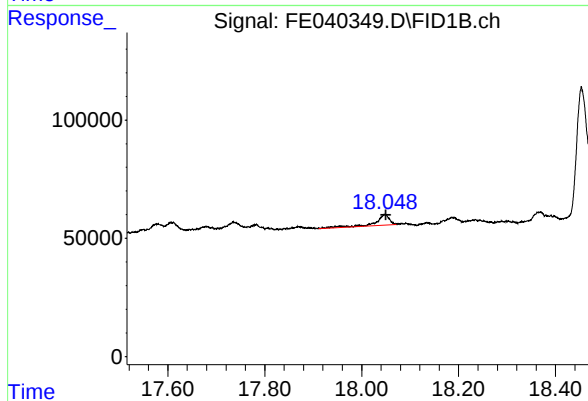
#14 n-Tetracosane (C24)

R.T.: 15.173 min
Delta R.T.: -0.017 min
Response: 779206
Conc: 5.13 ug/ml



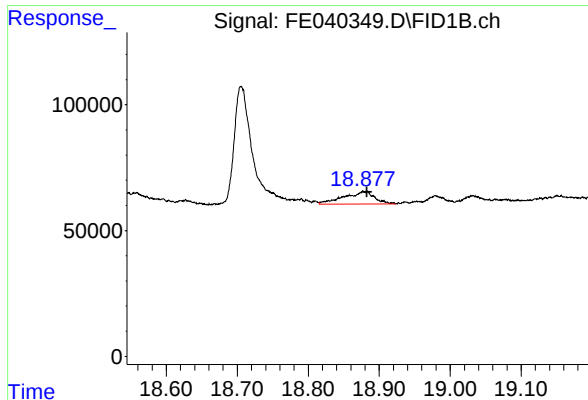
#16 n-Octacosane (C28)

R.T.: 17.181 min
Delta R.T.: 0.018 min
Response: 255274
Conc: 1.70 ug/ml



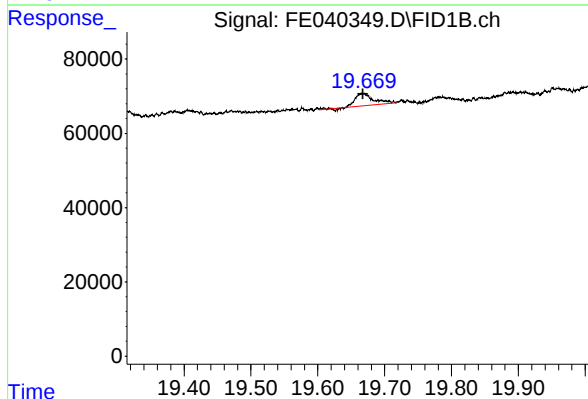
#17 n-Tricontane (C30)

R.T.: 18.048 min
Delta R.T.: -0.002 min
Response: 83411
Conc: 0.57 ug/ml



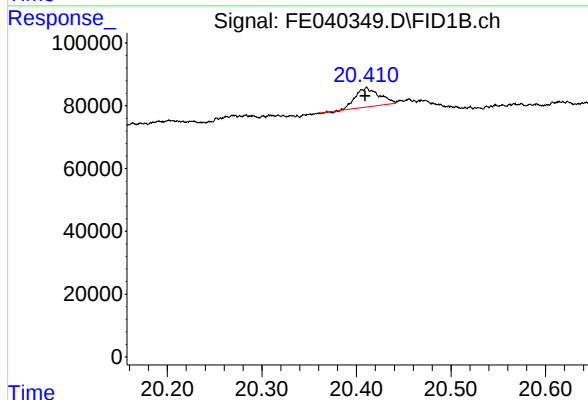
#18 n-Dotriacontane (C32)

R.T.: 18.878 min
Delta R.T.: -0.005 min
Response: 149794
Conc: 1.02 ug/ml



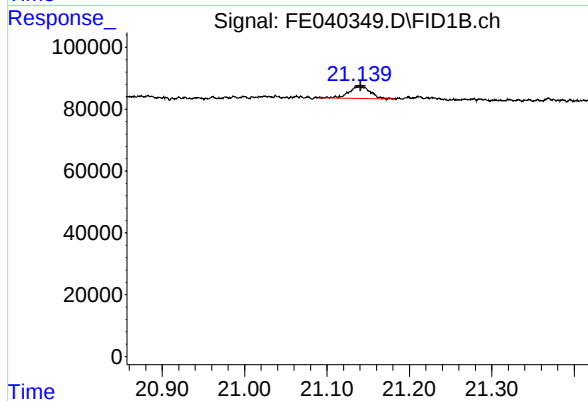
#19 n-Tetratriacontane (C34)

R.T.: 19.668 min
Delta R.T.: 0.000 min
Response: 58971
Conc: 0.43 ug/ml



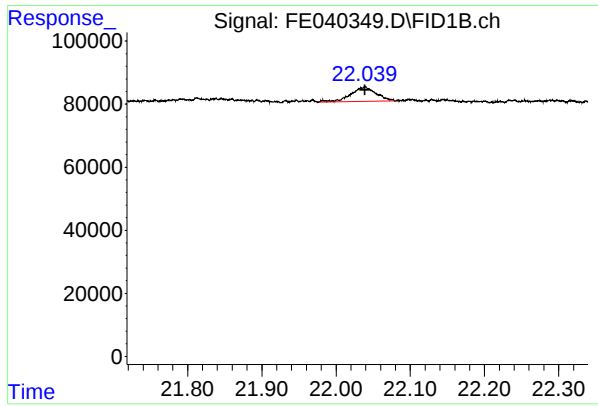
#20 n-Hexatriacontane (C36)

R.T.: 20.411 min
Delta R.T.: 0.001 min
Response: 104673
Conc: 0.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.140 min
Delta R.T.: 0.000 min
Response: 69825
Conc: 0.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.039 min
Delta R.T.: 0.000 min
Response: 109548
Conc: 0.83 ug/ml