

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102323AL\
 Data File : FE044976.D
 Signal(s) : FID1B.ch
 Acq On : 23 Oct 2023 09:29
 Operator : YP\AJ
 Sample : 04974-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 24 00:53:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.902	7802335	38.921 ug/ml
Spiked Amount 50.000		Recovery =	77.84%
12) S 1-chlorooctadecane (S...	13.341	3621228	24.470 ug/ml
Spiked Amount 50.000		Recovery =	48.94%
Target Compounds			
1) T n-Nonane (C9)	3.232f	34597	0.206 ug/ml
6) T n-Tetradecane (C14)	8.492f	45483	0.265 ug/ml
10) T n-Eicosane (C20)	12.952	107040	0.641 ug/ml
14) T n-Tetracosane (C24)	15.244	46597	0.300 ug/ml
16) T n-Octacosane (C28)	17.222	47031	0.320 ug/ml
17) T n-Tricontane (C30)	18.063	63747	0.429 ug/ml
18) T n-Dotriacontane (C32)	18.900	76166	0.507 ug/ml
19) T n-Tetratriacontane (C34)	19.684	46412	0.312 ug/ml
20) T n-Hexatriacontane (C36)	20.436	62553	0.407 ug/ml
21) T n-Octatriacontane (C38)	21.159	108370	0.694 ug/ml
22) T n-Tetracontane (C40)	22.105	11609	0.069 ug/ml

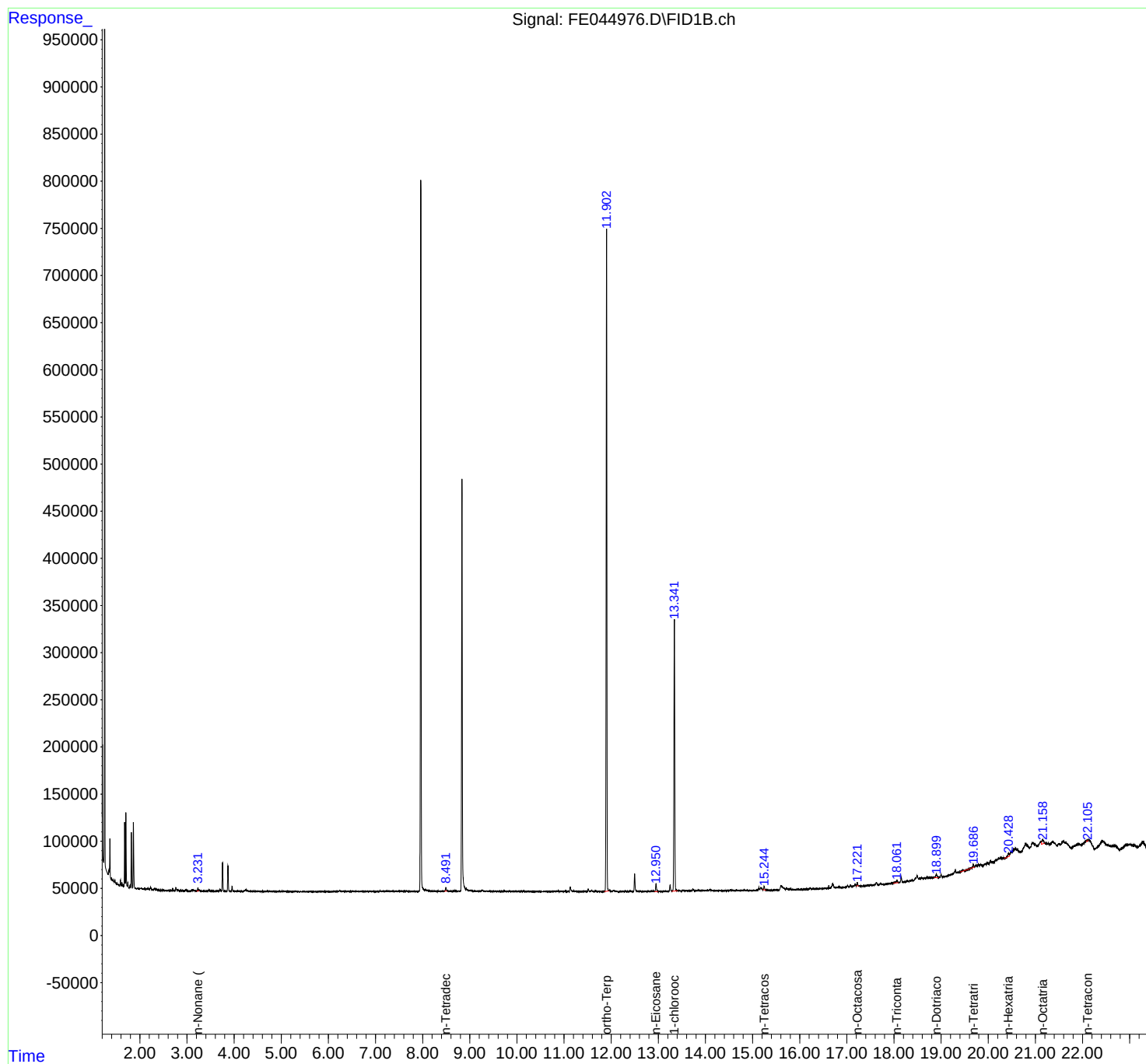
(f)=RT Delta > 1/2 Window

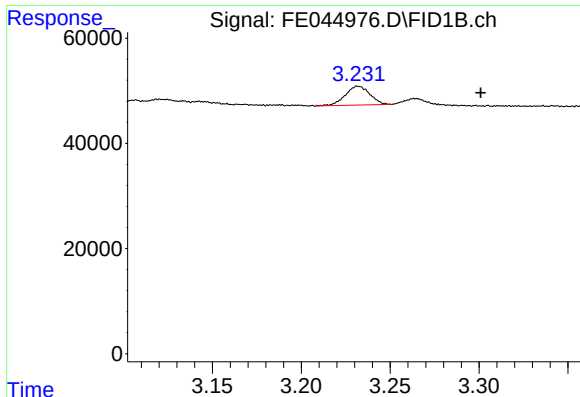
(m)=manual int.

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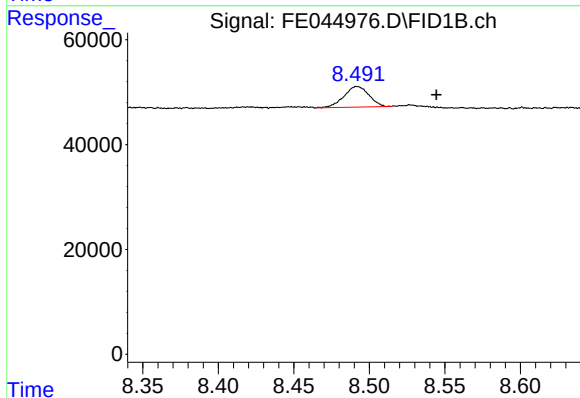
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Signal Info : 20M x 0.18mm x 0.18um





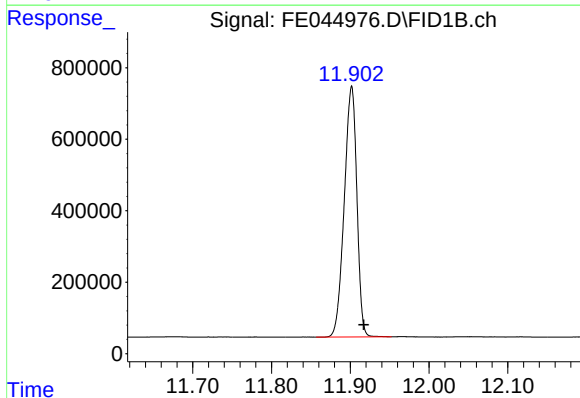
#1 n-Nonane (C9)

R.T.: 3.232 min
Delta R.T.: -0.069 min
Response: 34597
Conc: 0.21 ug/ml



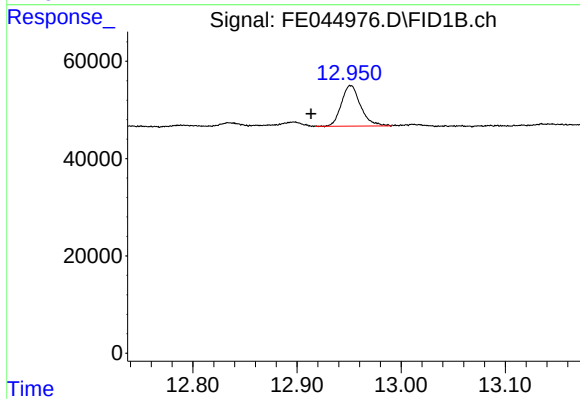
#6 n-Tetradecane (C14)

R.T.: 8.492 min
Delta R.T.: -0.052 min
Response: 45483
Conc: 0.27 ug/ml



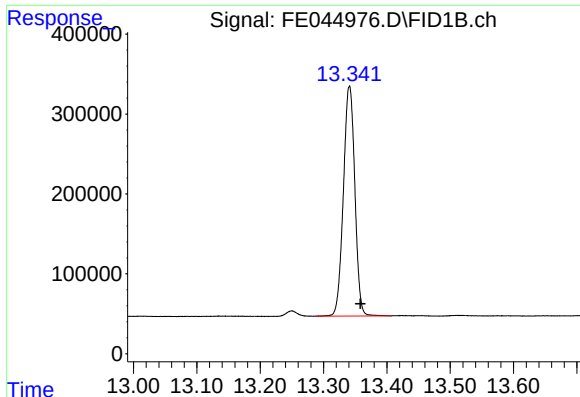
#9 ortho-Terphenyl (SURR)

R.T.: 11.902 min
Delta R.T.: -0.015 min
Response: 7802335
Conc: 38.92 ug/ml



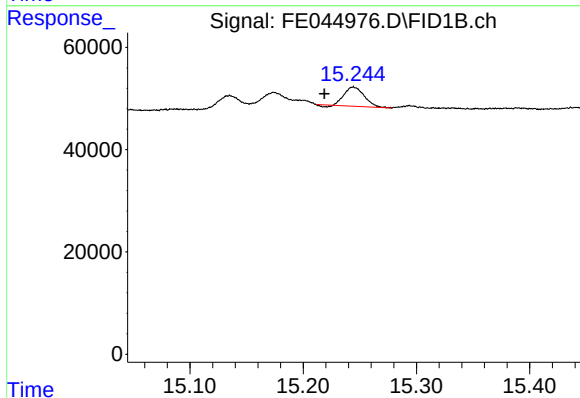
#10 n-Eicosane (C20)

R.T.: 12.952 min
Delta R.T.: 0.038 min
Response: 107040
Conc: 0.64 ug/ml



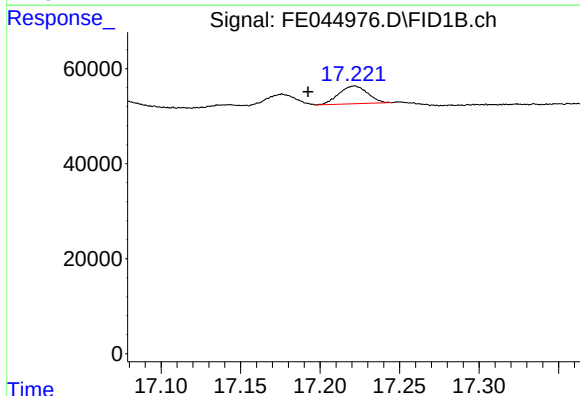
#12 1-chlorooctadecane (SURR)

R.T.: 13.341 min
Delta R.T.: -0.017 min
Response: 3621228
Conc: 24.47 ug/ml



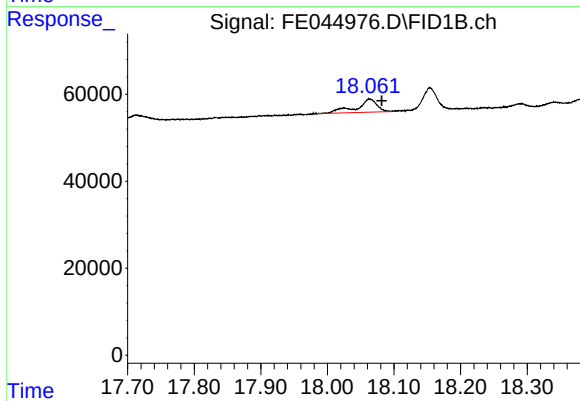
#14 n-Tetracosane (C24)

R.T.: 15.244 min
Delta R.T.: 0.026 min
Response: 46597
Conc: 0.30 ug/ml



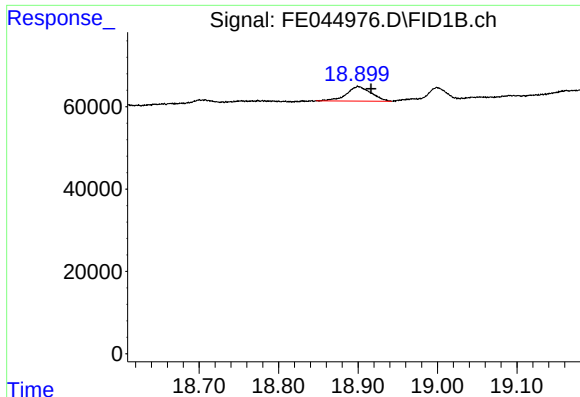
#16 n-Octacosane (C28)

R.T.: 17.222 min
Delta R.T.: 0.029 min
Response: 47031
Conc: 0.32 ug/ml



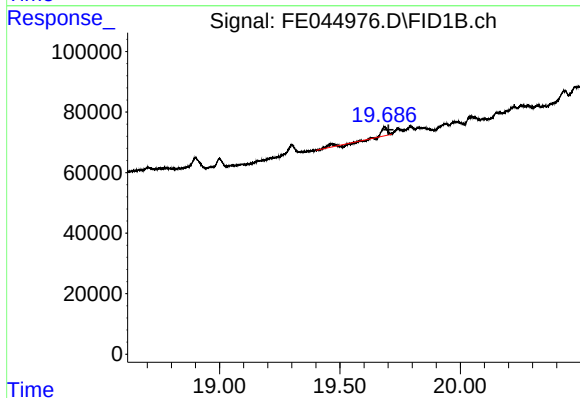
#17 n-Tricontane (C30)

R.T.: 18.063 min
Delta R.T.: -0.019 min
Response: 63747
Conc: 0.43 ug/ml



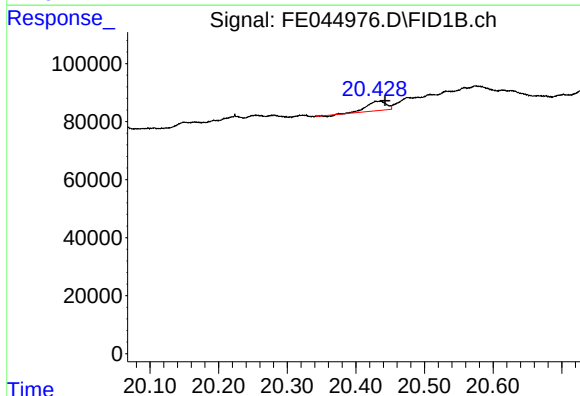
#18 n-Dotriacontane (C32)

R.T.: 18.900 min
Delta R.T.: -0.016 min
Response: 76166
Conc: 0.51 ug/ml



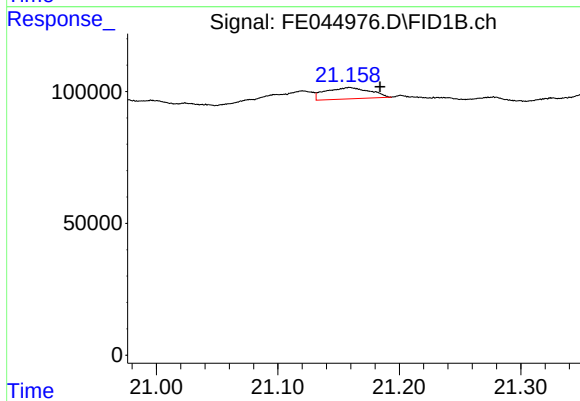
#19 n-Tetratriacontane (C34)

R.T.: 19.684 min
Delta R.T.: -0.017 min
Response: 46412
Conc: 0.31 ug/ml



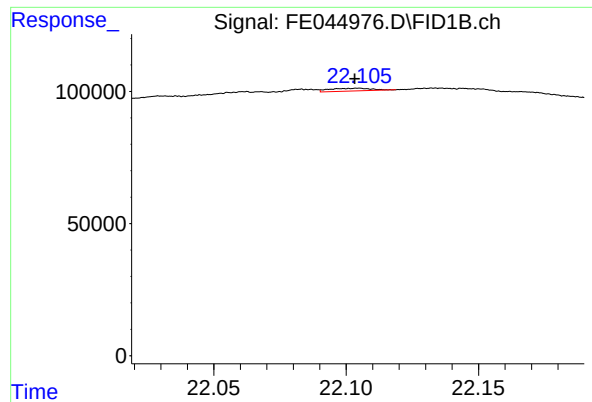
#20 n-Hexatriacontane (C36)

R.T.: 20.436 min
Delta R.T.: -0.007 min
Response: 62553
Conc: 0.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.159 min
Delta R.T.: -0.025 min
Response: 108370
Conc: 0.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.105 min
Delta R.T.: 0.001 min
Response: 11609
Conc: 0.07 ug/ml