

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021523AL\
 Data File : FE040362.D
 Signal(s) : FID1B.ch
 Acq On : 15 Feb 2023 13:05
 Operator : YP\AJ
 Sample : 01537-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 01:35:28 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	395627	2.444 ug/ml
Spiked Amount 50.000		Recovery =	4.89%
12) S 1-chlorooctadecane (S...	13.332	3772849	30.421 ug/ml
Spiked Amount 50.000		Recovery =	60.84%
Target Compounds			
8) T n-Octadecane (C18)	11.577	51808	0.348 ug/ml
10) T n-Eicosane (C20)	12.886	47581	0.324 ug/ml
13) T n-Docosane (C22)	14.084	43563	0.294 ug/ml
14) T n-Tetracosane (C24)	15.187	45475	0.300 ug/ml
15) T n-Hexacosane (C26)	16.209	43609	0.294 ug/ml
16) T n-Octacosane (C28)	17.159	68519	0.457 ug/ml
17) T n-Tricontane (C30)	18.048	60029	0.407 ug/ml
18) T n-Dotriacontane (C32)	18.882	82861	0.566 ug/ml
19) T n-Tetratriacontane (C34)	19.668	57126	0.415 ug/ml
20) T n-Hexatriacontane (C36)	20.410	49486	0.373 ug/ml

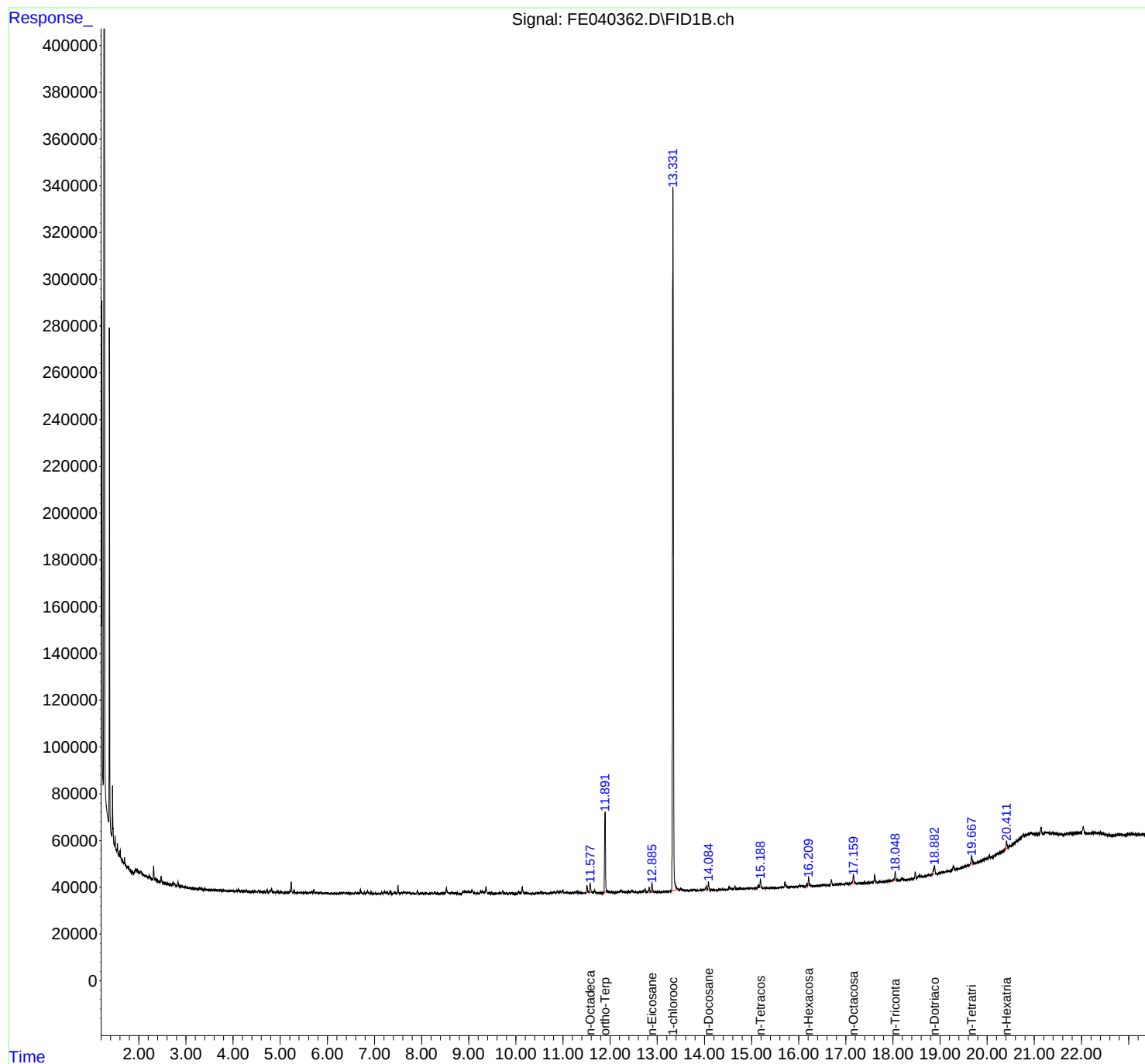
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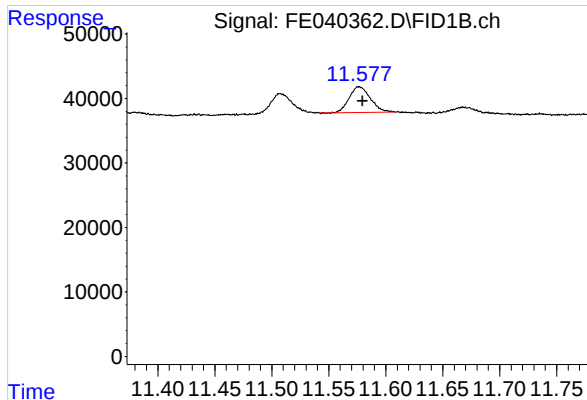
(m)=manual int.

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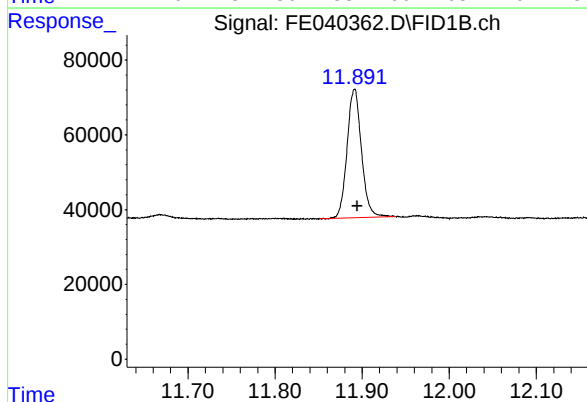
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





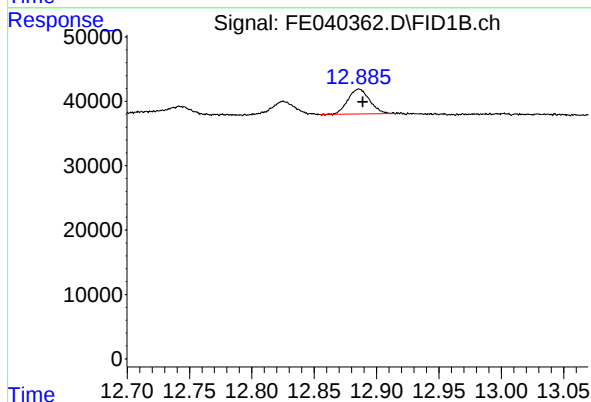
#8 n-Octadecane (C18)

R.T.: 11.577 min
Delta R.T.: -0.003 min
Response: 51808
Conc: 0.35 ug/ml



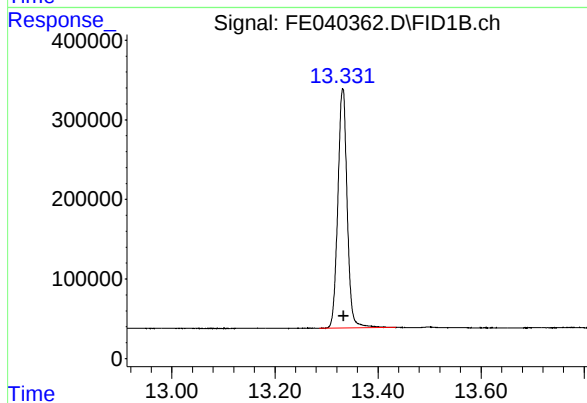
#9 ortho-Terphenyl (SURR)

R.T.: 11.891 min
Delta R.T.: -0.003 min
Response: 395627
Conc: 2.44 ug/ml



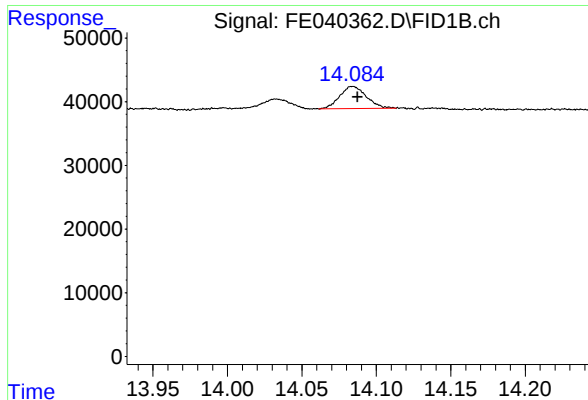
#10 n-Eicosane (C20)

R.T.: 12.886 min
Delta R.T.: -0.003 min
Response: 47581
Conc: 0.32 ug/ml



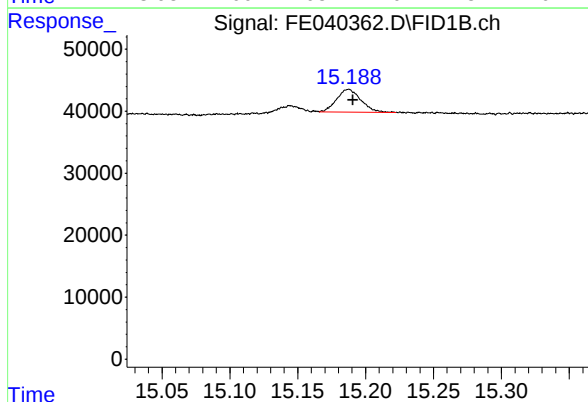
#12 1-chlorooctadecane (SURR)

R.T.: 13.332 min
Delta R.T.: -0.002 min
Response: 3772849
Conc: 30.42 ug/ml



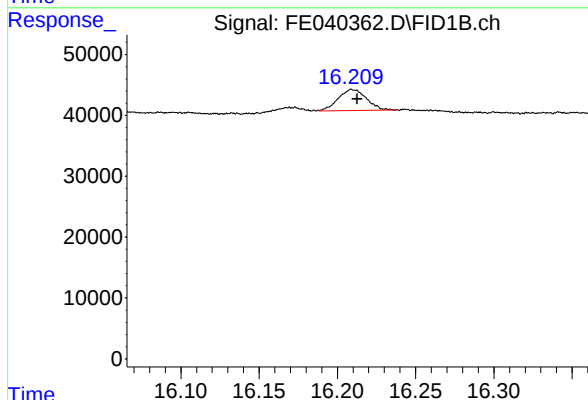
#13 n-Docosane (C22)

R.T.: 14.084 min
Delta R.T.: -0.004 min
Response: 43563
Conc: 0.29 ug/ml



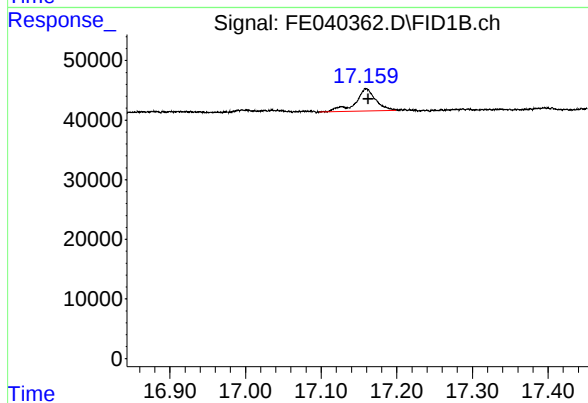
#14 n-Tetracosane (C24)

R.T.: 15.187 min
Delta R.T.: -0.003 min
Response: 45475
Conc: 0.30 ug/ml



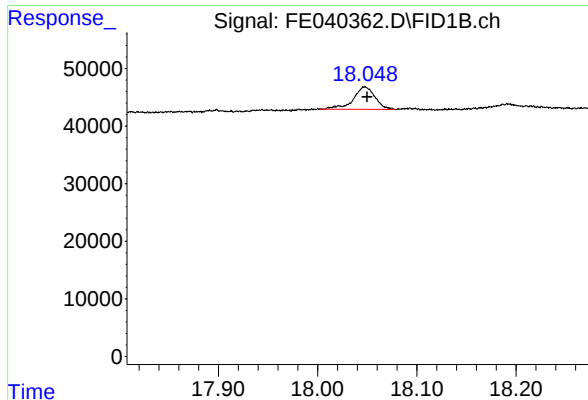
#15 n-Hexacosane (C26)

R.T.: 16.209 min
Delta R.T.: -0.003 min
Response: 43609
Conc: 0.29 ug/ml



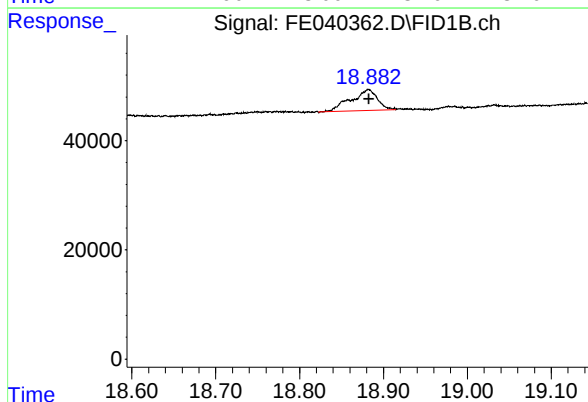
#16 n-Octacosane (C28)

R.T.: 17.159 min
Delta R.T.: -0.003 min
Response: 68519
Conc: 0.46 ug/ml



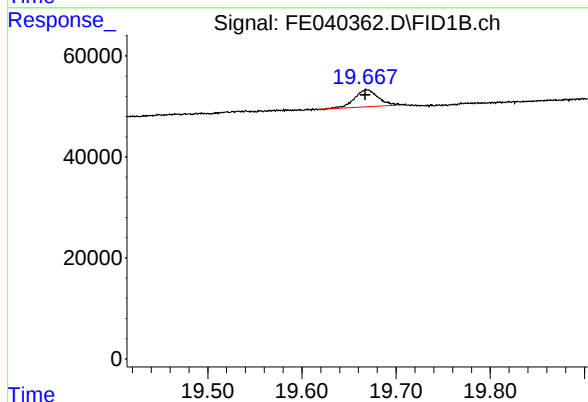
#17 n-Tricontane (C30)

R.T.: 18.048 min
Delta R.T.: -0.003 min
Response: 60029
Conc: 0.41 ug/ml



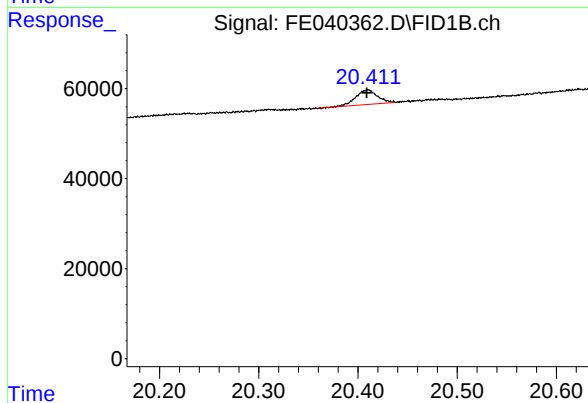
#18 n-Dotriacontane (C32)

R.T.: 18.882 min
Delta R.T.: 0.000 min
Response: 82861
Conc: 0.57 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.668 min
Delta R.T.: 0.000 min
Response: 57126
Conc: 0.42 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.410 min
Delta R.T.: 0.001 min
Response: 49486
Conc: 0.37 ug/ml