

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021723AL\
 Data File : FE040416.D
 Signal(s) : FID1B.ch
 Acq On : 17 Feb 2023 19:04
 Operator : YP\AJ
 Sample : 01581-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 22:12:35 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)	11.889	3994844	24.681 ug/ml
Spiked Amount 50.000		Recovery =	49.36%
12) S 1-chlorooctadecane (S...	13.329	3027457	24.410 ug/ml
Spiked Amount 50.000		Recovery =	48.82%
Target Compounds			
10) T n-Eicosane (C20)	12.947f	41780	0.284 ug/ml
14) T n-Tetracosane (C24)	15.188	96975	0.639 ug/ml
15) T n-Hexacosane (C26)	16.208	55457	0.374 ug/ml
16) T n-Octacosane (C28)	17.157	81486	0.544 ug/ml
17) T n-Tricontane (C30)	18.046	64242	0.435 ug/ml
18) T n-Dotriacontane (C32)	18.879	63764	0.435 ug/ml

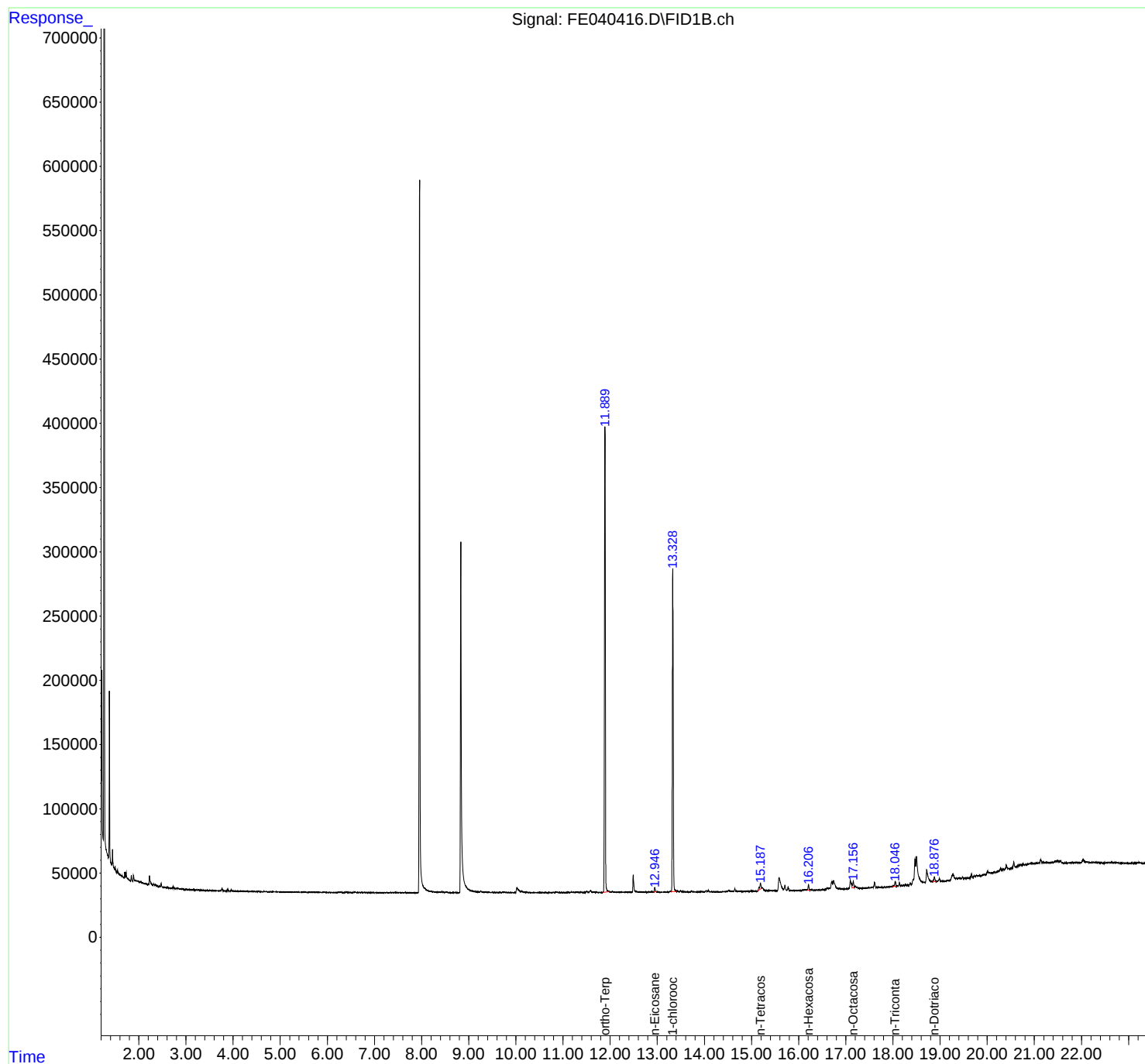
(f)=RT Delta > 1/2 Window

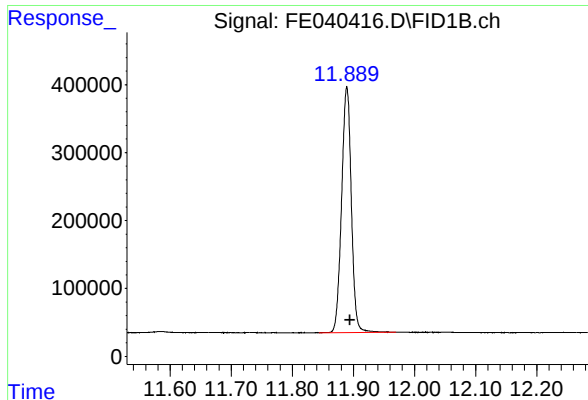
(m)=manual int.

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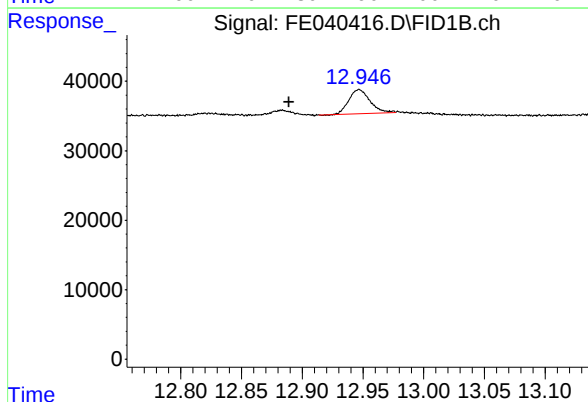
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Signal Info : 20M x 0.18mm x 0.18um





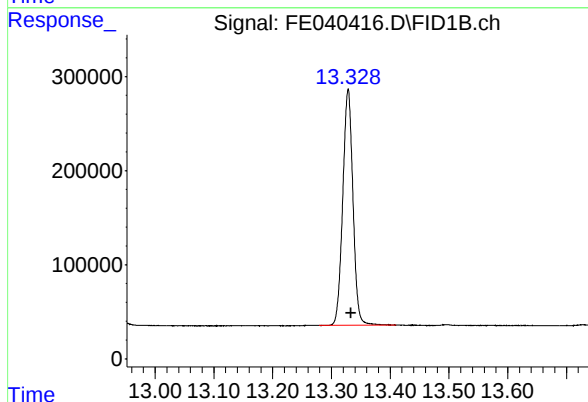
#9 ortho-Terphenyl (SURR)

R.T.: 11.889 min
Delta R.T.: -0.005 min
Response: 3994844
Conc: 24.68 ug/ml



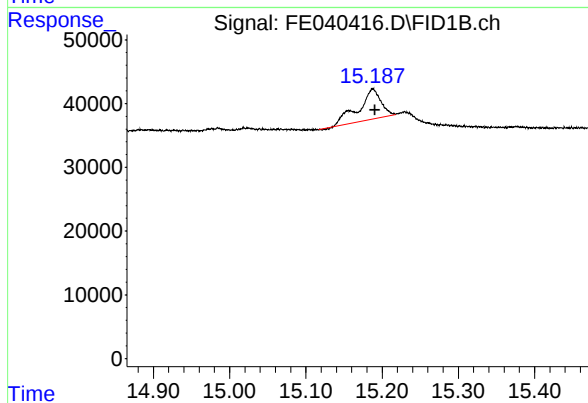
#10 n-Eicosane (C20)

R.T.: 12.947 min
Delta R.T.: 0.058 min
Response: 41780
Conc: 0.28 ug/ml



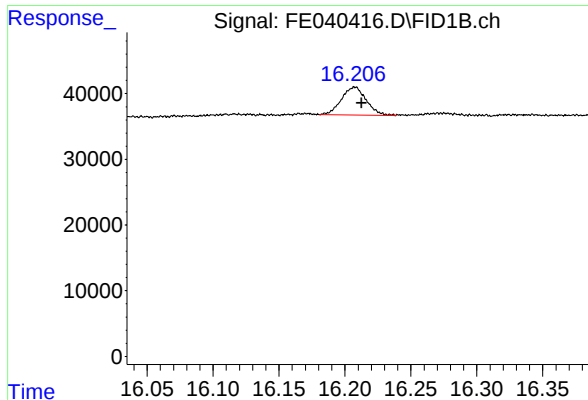
#12 1-chlorooctadecane (SURR)

R.T.: 13.329 min
Delta R.T.: -0.005 min
Response: 3027457
Conc: 24.41 ug/ml



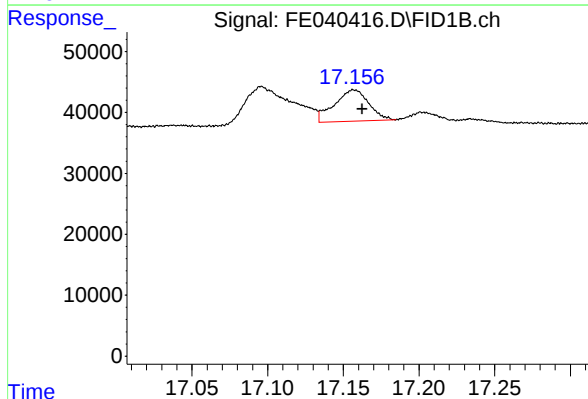
#14 n-Tetracosane (C24)

R.T.: 15.188 min
Delta R.T.: -0.003 min
Response: 96975
Conc: 0.64 ug/ml



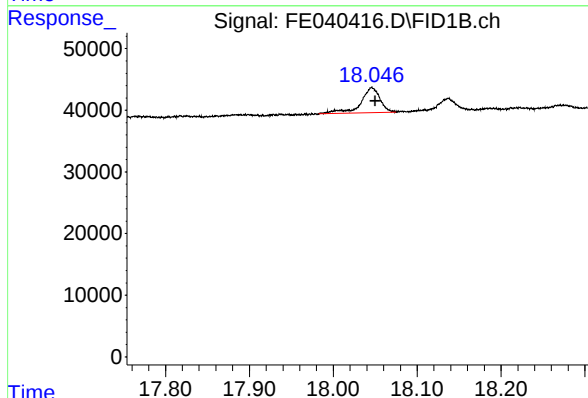
#15 n-Hexacosane (C26)

R.T.: 16.208 min
Delta R.T.: -0.005 min
Response: 55457
Conc: 0.37 ug/ml



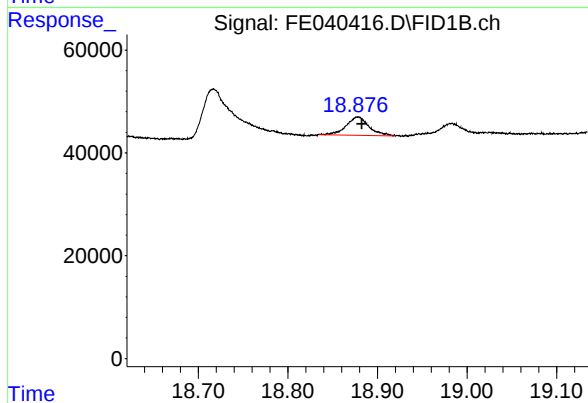
#16 n-Octacosane (C28)

R.T.: 17.157 min
Delta R.T.: -0.006 min
Response: 81486
Conc: 0.54 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.046 min
Delta R.T.: -0.004 min
Response: 64242
Conc: 0.44 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.879 min
Delta R.T.: -0.004 min
Response: 63764
Conc: 0.44 ug/ml