

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102423AL\
 Data File : FE045016.D
 Signal(s) : FID1B.ch
 Acq On : 24 Oct 2023 22:16
 Operator : YP\AJ
 Sample : 05021-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 01:12:38 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)	11.928	81194	0.405 ug/ml
Spiked Amount 50.000		Recovery =	0.81%
12) S 1-chlorooctadecane (S...	13.337	5460509	36.899 ug/ml
Spiked Amount 50.000		Recovery =	73.80%
Target Compounds			
6) T n-Tetradecane (C14)	8.490f	51774	0.302 ug/ml
10) T n-Eicosane (C20)	12.943	489141	2.928 ug/ml
13) T n-Docosane (C22)	14.110	106236	0.664 ug/ml
14) T n-Tetracosane (C24)	15.162f	338732	2.183 ug/ml
15) T n-Hexacosane (C26)	16.218	56297	0.375 ug/ml
16) T n-Octacosane (C28)	17.167	135389	0.922 ug/ml
17) T n-Tricontane (C30)	18.057	149120	1.003 ug/ml
18) T n-Dotriacontane (C32)	18.886	157170	1.047 ug/ml
19) T n-Tetratriacontane (C34)	19.697	17336	0.116 ug/ml
20) T n-Hexatriacontane (C36)	20.419	38359	0.250 ug/ml

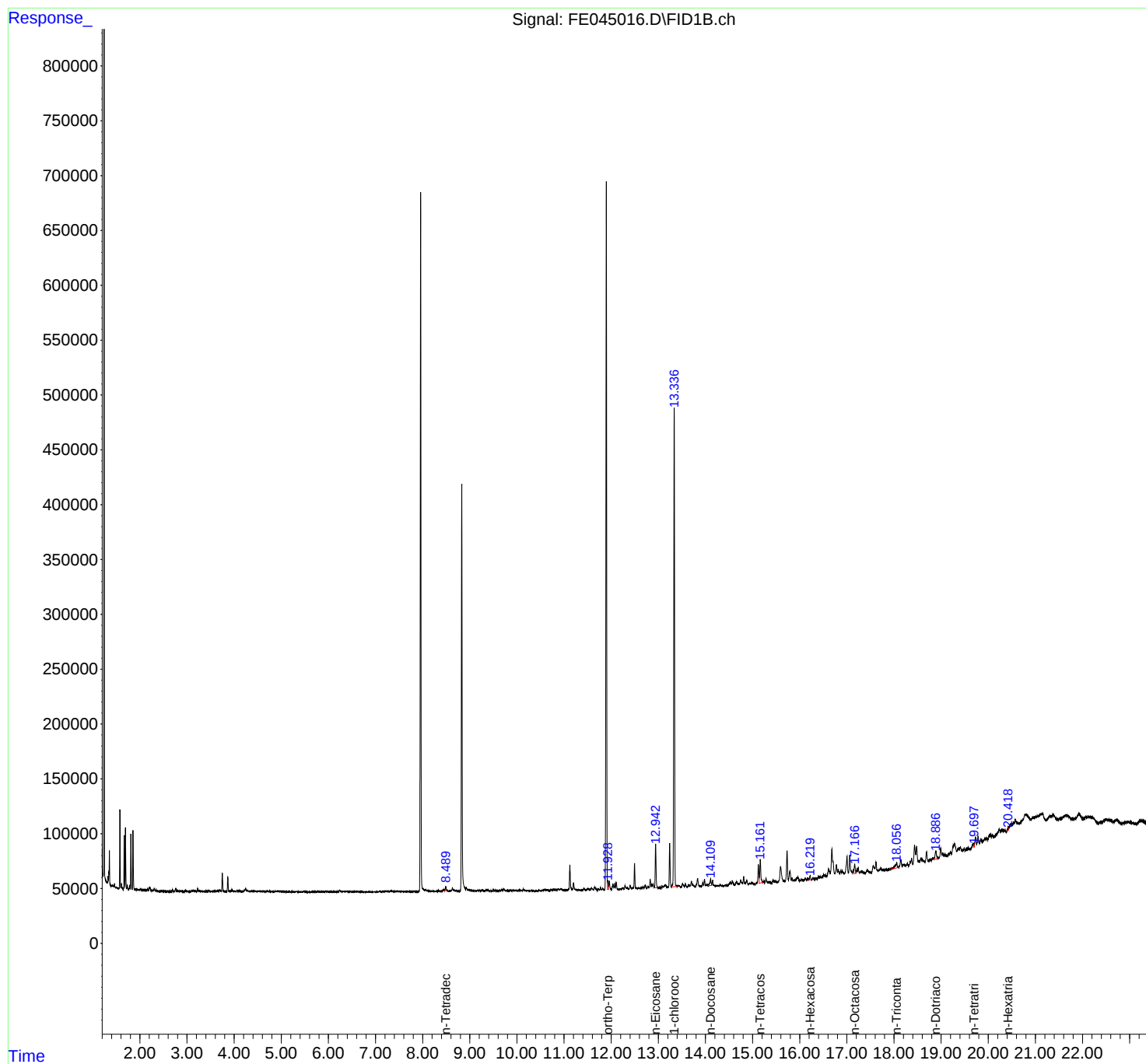
(f)=RT Delta > 1/2 Window

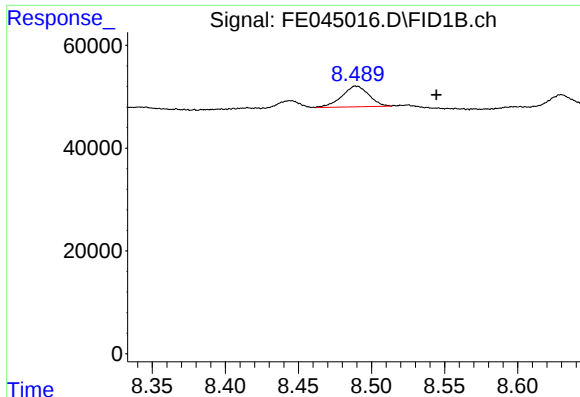
(m)=manual int.

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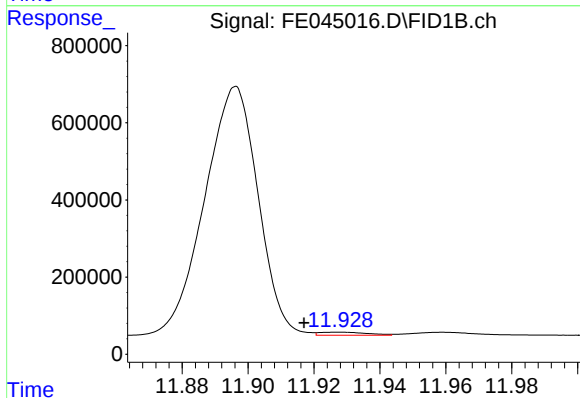
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





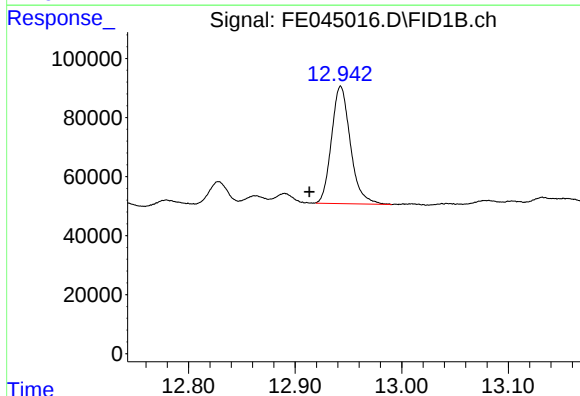
#6 n-Tetradecane (C14)

R.T.: 8.490 min
Delta R.T.: -0.055 min
Response: 51774
Conc: 0.30 ug/ml



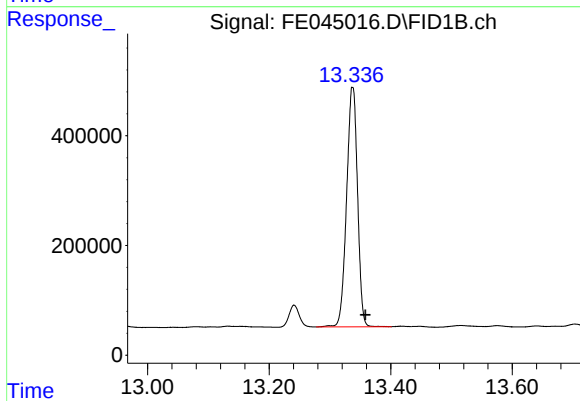
#9 ortho-Terphenyl (SURRE)

R.T.: 11.928 min
Delta R.T.: 0.011 min
Response: 81194
Conc: 0.41 ug/ml



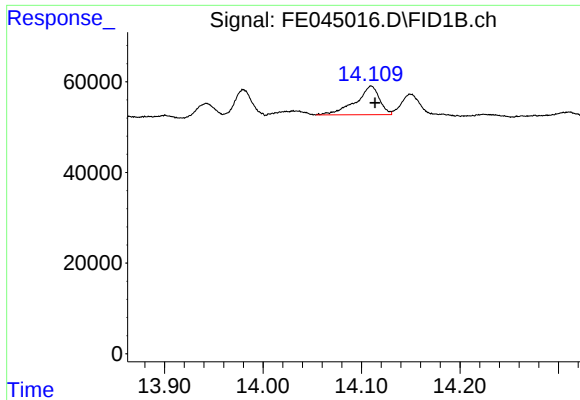
#10 n-Eicosane (C20)

R.T.: 12.943 min
Delta R.T.: 0.029 min
Response: 489141
Conc: 2.93 ug/ml



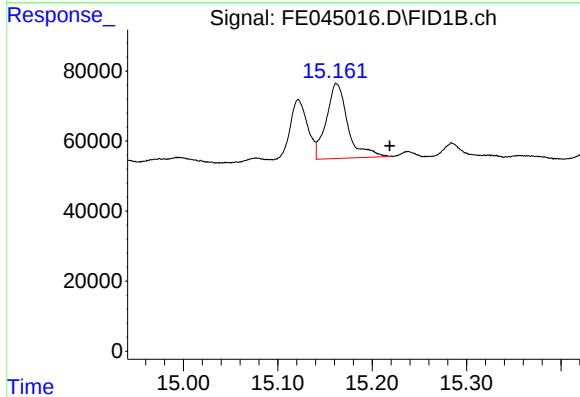
#12 1-chlorooctadecane (SURRE)

R.T.: 13.337 min
Delta R.T.: -0.021 min
Response: 5460509
Conc: 36.90 ug/ml



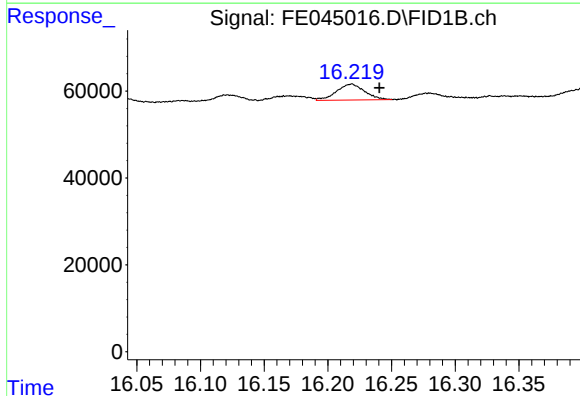
#13 n-Docosane (C22)

R.T.: 14.110 min
Delta R.T.: -0.004 min
Response: 106236
Conc: 0.66 ug/ml



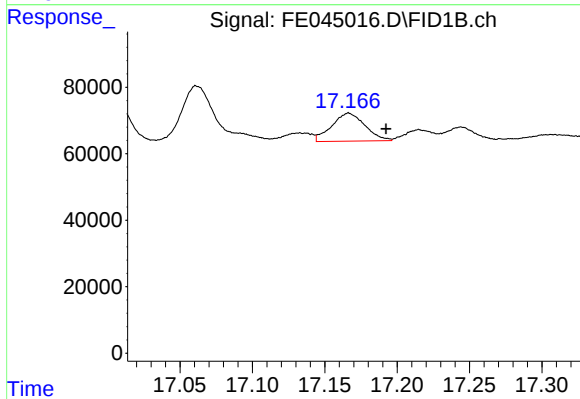
#14 n-Tetracosane (C24)

R.T.: 15.162 min
Delta R.T.: -0.056 min
Response: 338732
Conc: 2.18 ug/ml



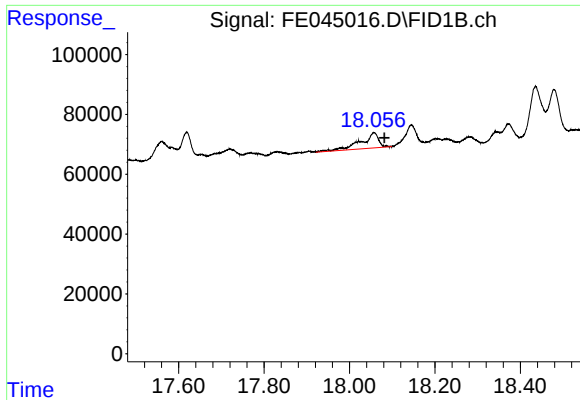
#15 n-Hexacosane (C26)

R.T.: 16.218 min
Delta R.T.: -0.022 min
Response: 56297
Conc: 0.37 ug/ml



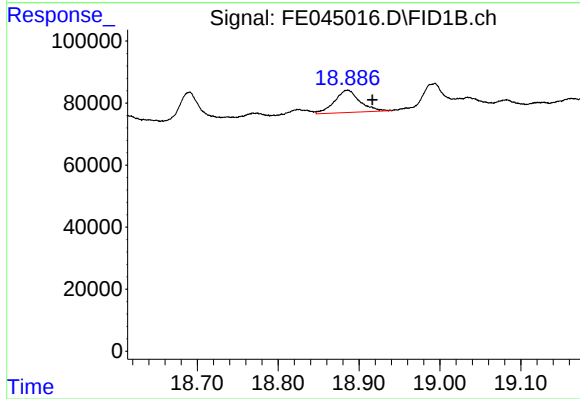
#16 n-Octacosane (C28)

R.T.: 17.167 min
Delta R.T.: -0.026 min
Response: 135389
Conc: 0.92 ug/ml



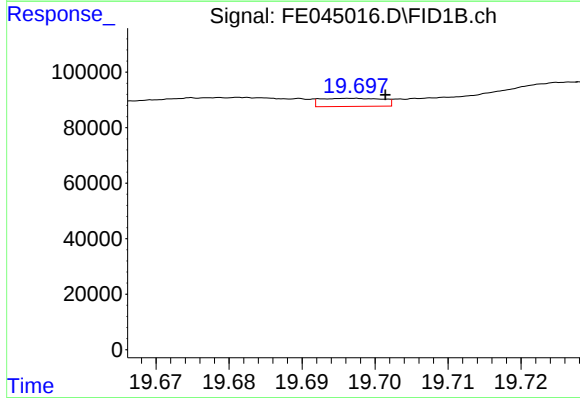
#17 n-Tricontane (C30)

R.T.: 18.057 min
Delta R.T.: -0.024 min
Response: 149120
Conc: 1.00 ug/ml



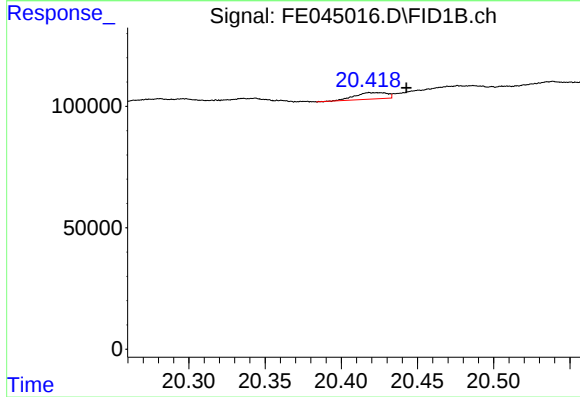
#18 n-Dotriacontane (C32)

R.T.: 18.886 min
Delta R.T.: -0.031 min
Response: 157170
Conc: 1.05 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.697 min
Delta R.T.: -0.005 min
Response: 17336
Conc: 0.12 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.419 min
Delta R.T.: -0.024 min
Response: 38359
Conc: 0.25 ug/ml