

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012023AL\
 Data File : FE039926.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jan 2023 14:18
 Operator : YP\AJ
 Sample : PB150356BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 23:23:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.911	6418479	41.796 ug/ml
Spiked Amount 50.000		Recovery =	83.59%
12) S 1-chlorooctadecane (S...	13.348	5078966	43.522 ug/ml
Spiked Amount 50.000		Recovery =	87.04%
Target Compounds			
10) T n-Eicosane (C20)	12.896	77002	0.556 ug/ml
11) T n-Heneicosane (C21)	13.512	67905	0.487 ug/ml
13) T n-Docosane (C22)	14.097	56490	0.407 ug/ml
14) T n-Tetracosane (C24)	15.200	69304	0.503 ug/ml
17) T n-Tricontane (C30)	18.064	59526	0.467 ug/ml
18) T n-Dotriacontane (C32)	18.897	62805	0.497 ug/ml
20) T n-Hexatriacontane (C36)	20.422	10061	0.085 ug/ml

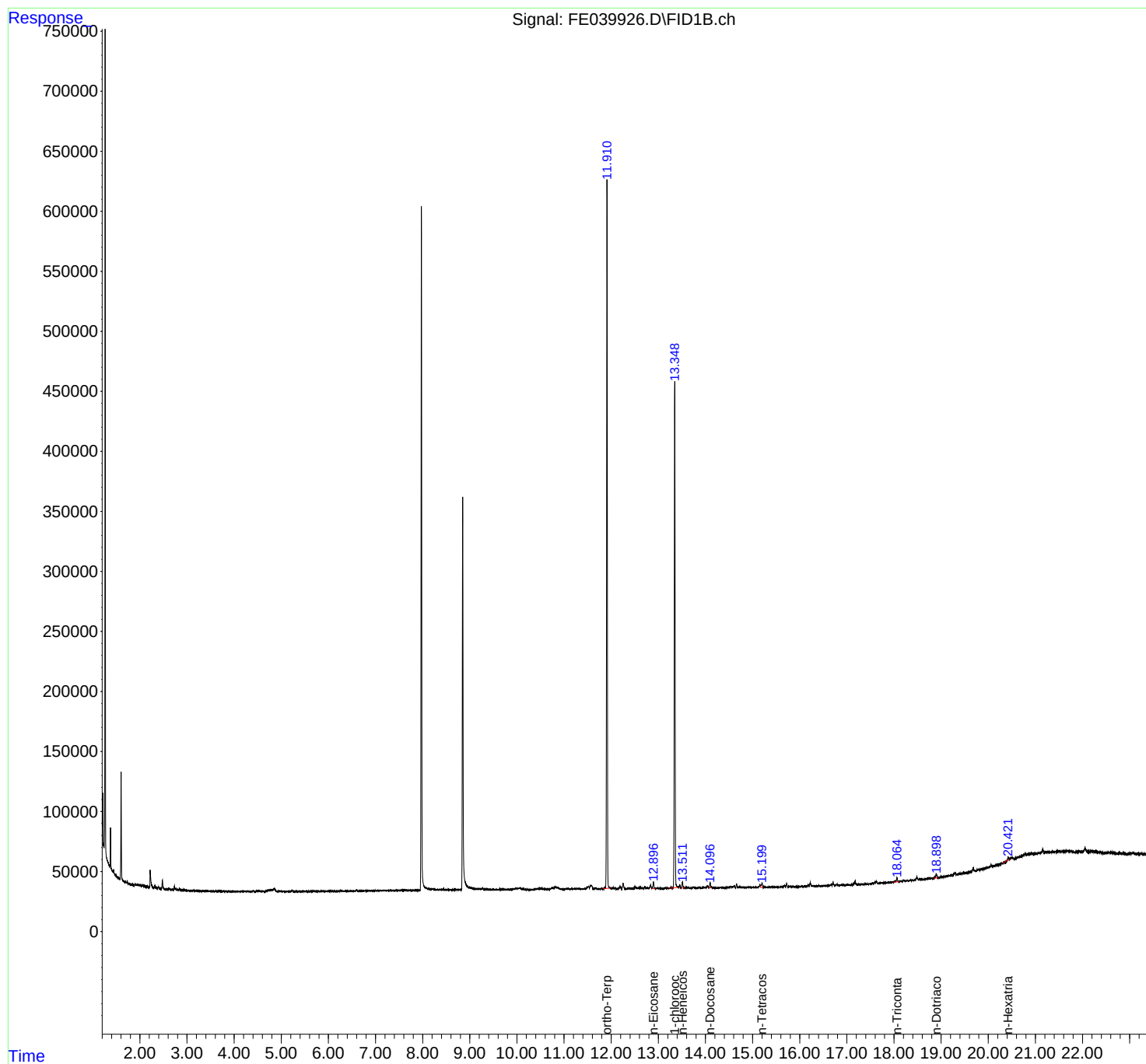
(f)=RT Delta > 1/2 Window

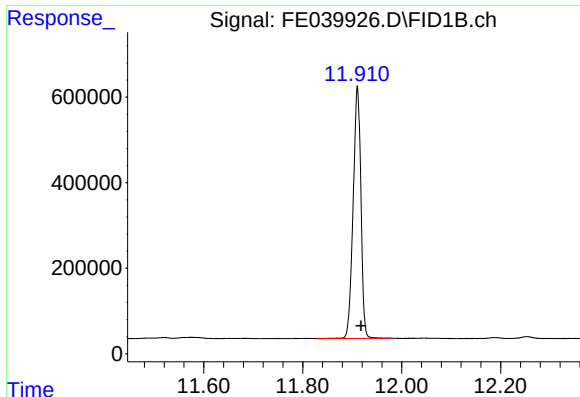
(m)=manual int.

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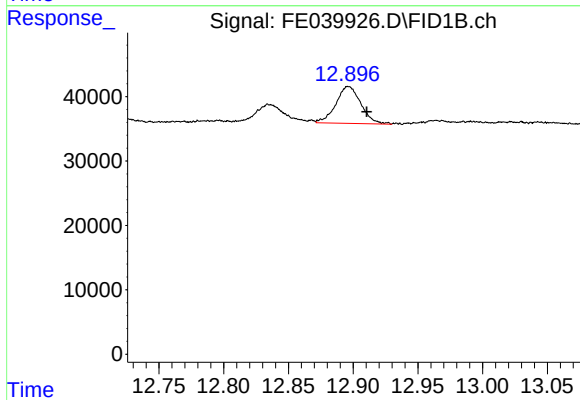
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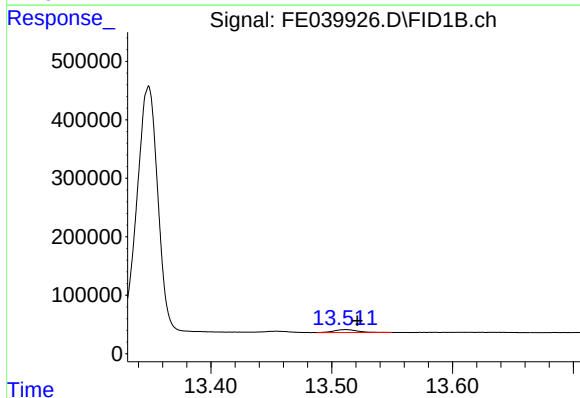
#9 ortho-Terphenyl (SURR)

R.T.: 11.911 min
Delta R.T.: -0.007 min
Response: 6418479
Conc: 41.80 ug/ml



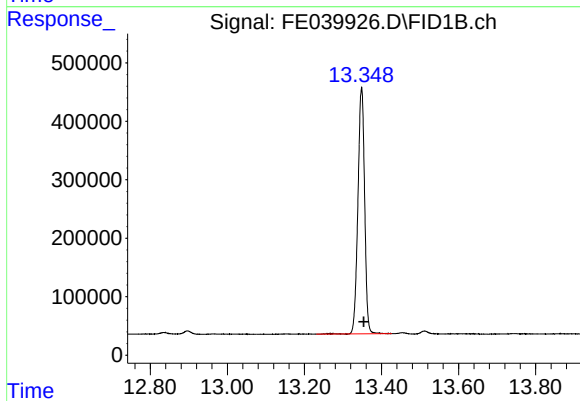
#10 n-Eicosane (C20)

R.T.: 12.896 min
Delta R.T.: -0.014 min
Response: 77002
Conc: 0.56 ug/ml



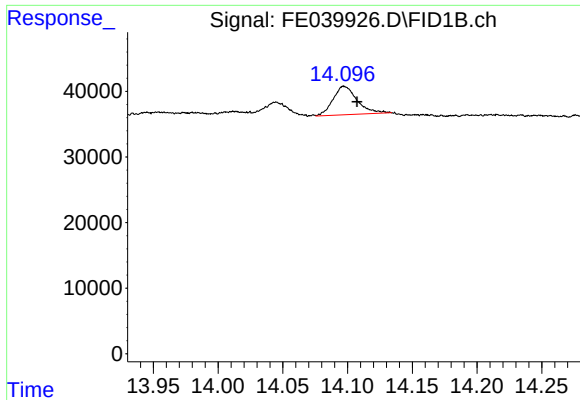
#11 n-Heneicosane (C21)

R.T.: 13.512 min
Delta R.T.: -0.009 min
Response: 67905
Conc: 0.49 ug/ml



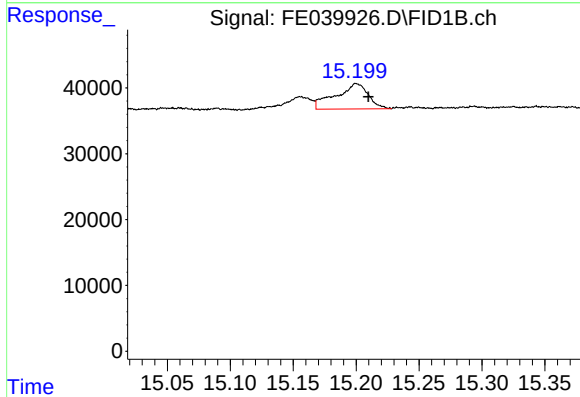
#12 1-chlorooctadecane (SURR)

R.T.: 13.348 min
Delta R.T.: -0.006 min
Response: 5078966
Conc: 43.52 ug/ml



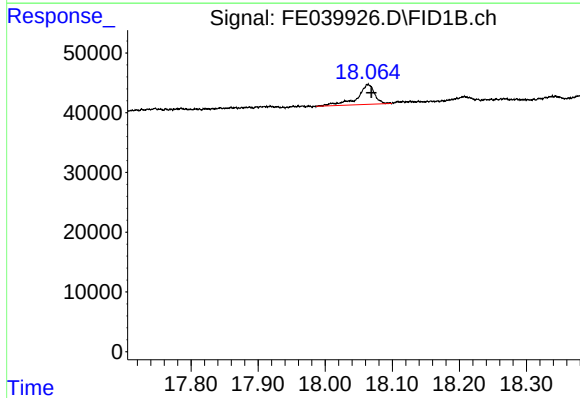
#13 n-Docosane (C22)

R.T.: 14.097 min
Delta R.T.: -0.010 min
Response: 56490
Conc: 0.41 ug/ml



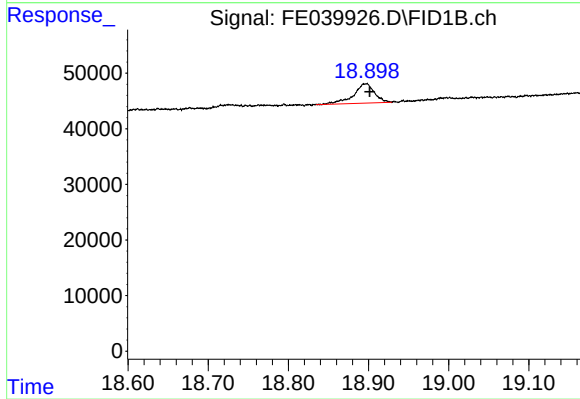
#14 n-Tetracosane (C24)

R.T.: 15.200 min
Delta R.T.: -0.010 min
Response: 69304
Conc: 0.50 ug/ml



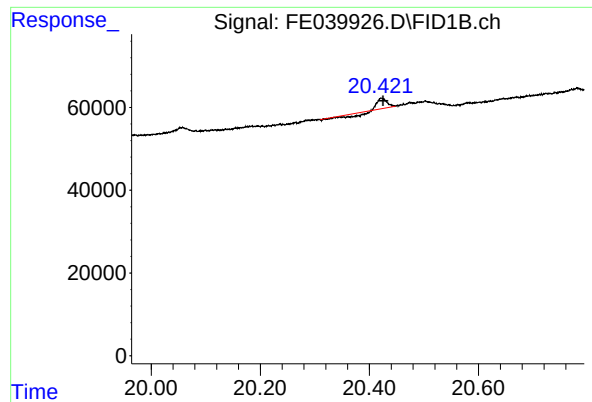
#17 n-Tricontane (C30)

R.T.: 18.064 min
Delta R.T.: -0.005 min
Response: 59526
Conc: 0.47 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.897 min
Delta R.T.: -0.004 min
Response: 62805
Conc: 0.50 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.422 min
Delta R.T.: -0.003 min
Response: 10061
Conc: 0.09 ug/ml