

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030524AL\
 Data File : FE047087.D
 Signal(s) : FID1B.ch
 Acq On : 05 Mar 2024 13:22
 Operator : YP\AJ
 Sample : PB159434BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 06 00:24:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 2024
 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)	11.782	6545513	39.839 ug/ml
Spiked Amount 50.000		Recovery =	79.68%
12) S 1-chlorooctadecane (S...	13.225	5306870	43.110 ug/ml
Spiked Amount 50.000		Recovery =	86.22%
Target Compounds			
8) T n-Octadecane (C18)	11.464	54006	0.339 ug/ml
10) T n-Eicosane (C20)	12.776	48806	0.322 ug/ml
11) T n-Heneicosane (C21)	13.389	64902	0.438 ug/ml
13) T n-Docosane (C22)	13.976	33588	0.231 ug/ml
14) T n-Tetracosane (C24)	15.078	34050	0.238 ug/ml
15) T n-Hexacosane (C26)	16.102	26476	0.189 ug/ml
17) T n-Tricontane (C30)	17.937	32778	0.235 ug/ml
18) T n-Dotriacontane (C32)	18.772	52314	0.380 ug/ml
20) T n-Hexatriacontane (C36)	20.347	30245	0.227 ug/ml

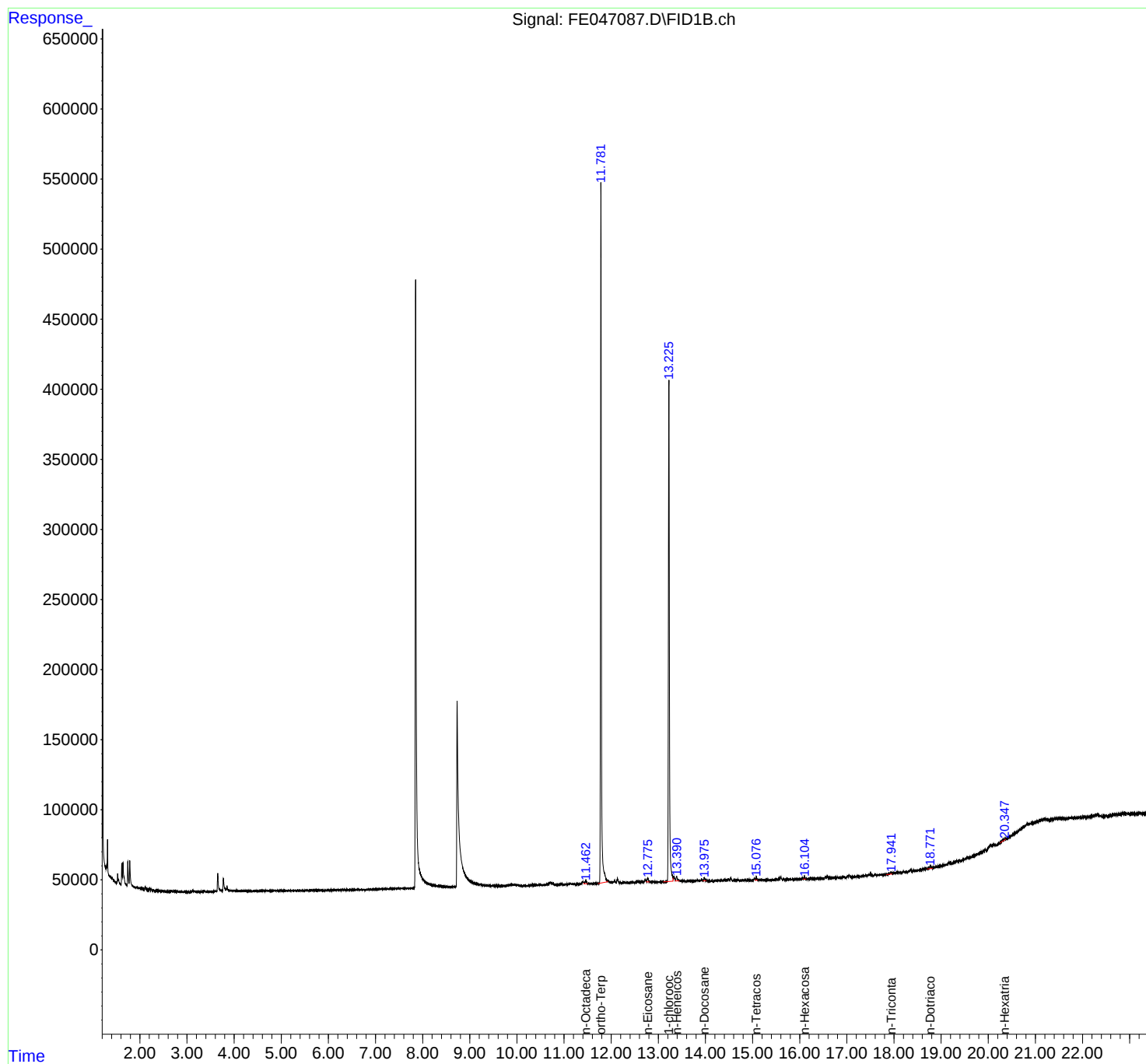
(f)=RT Delta > 1/2 Window

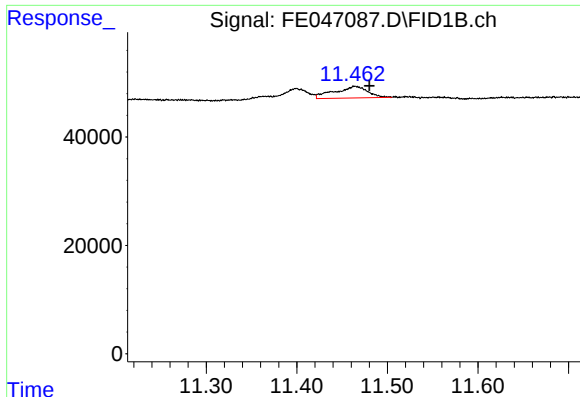
(m)=manual int.

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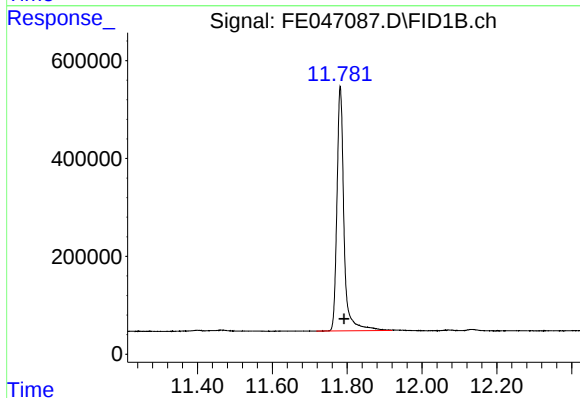
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





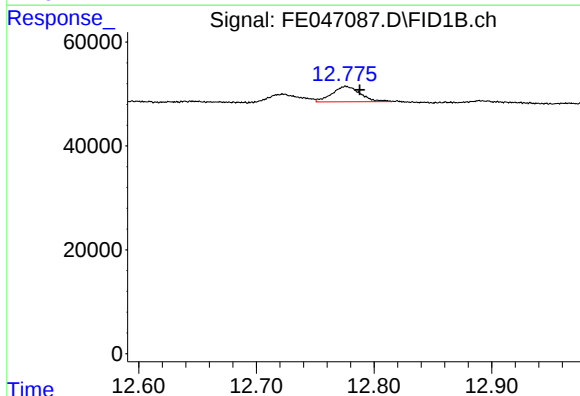
#8 n-Octadecane (C18)

R.T.: 11.464 min
Delta R.T.: -0.016 min
Response: 54006
Conc: 0.34 ug/ml



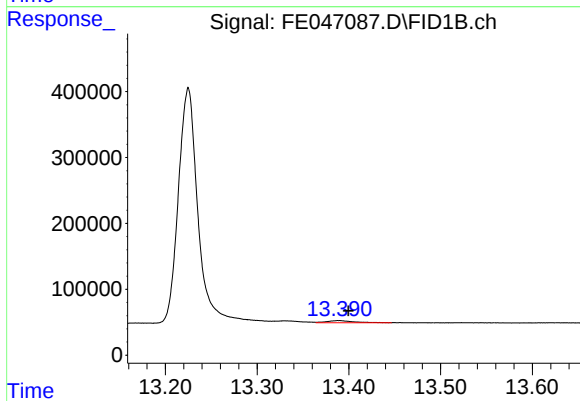
#9 ortho-Terphenyl (SURR)

R.T.: 11.782 min
Delta R.T.: -0.011 min
Response: 6545513
Conc: 39.84 ug/ml



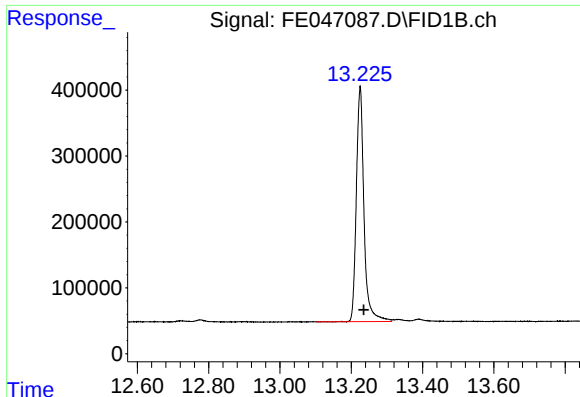
#10 n-Eicosane (C20)

R.T.: 12.776 min
Delta R.T.: -0.012 min
Response: 48806
Conc: 0.32 ug/ml



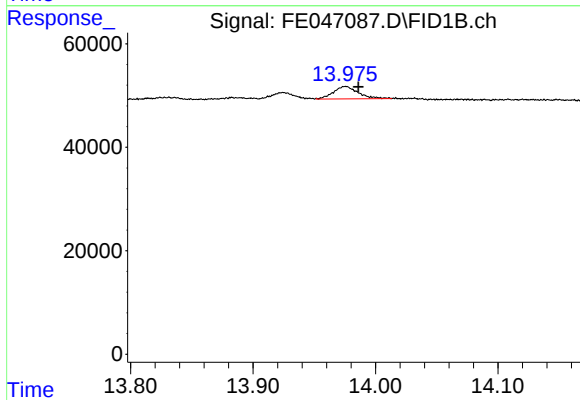
#11 n-Heneicosane (C21)

R.T.: 13.389 min
Delta R.T.: -0.010 min
Response: 64902
Conc: 0.44 ug/ml



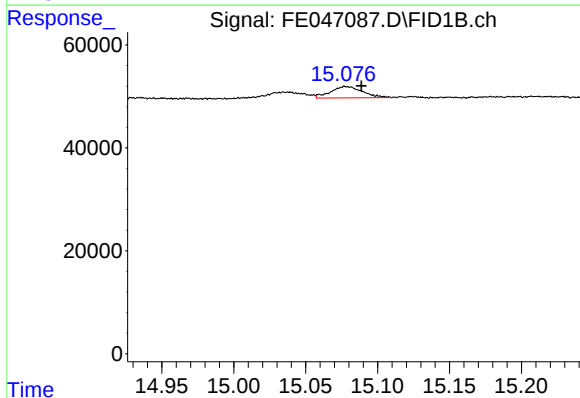
#12 1-chlorooctadecane (SURR)

R.T.: 13.225 min
Delta R.T.: -0.010 min
Response: 5306870
Conc: 43.11 ug/ml



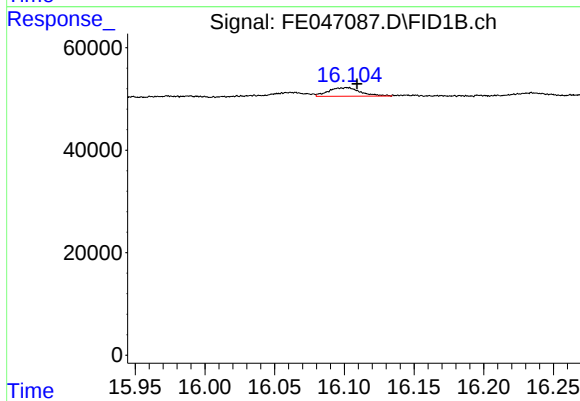
#13 n-Docosane (C22)

R.T.: 13.976 min
Delta R.T.: -0.010 min
Response: 33588
Conc: 0.23 ug/ml



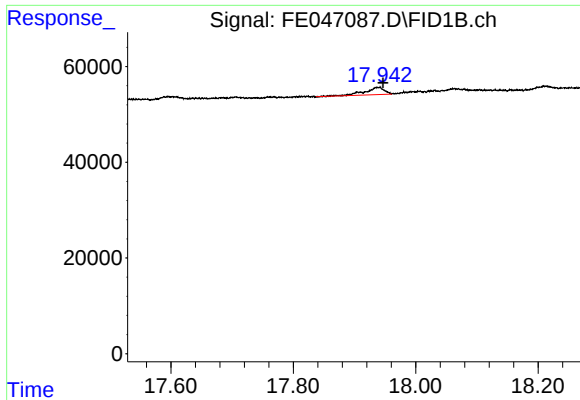
#14 n-Tetracosane (C24)

R.T.: 15.078 min
Delta R.T.: -0.011 min
Response: 34050
Conc: 0.24 ug/ml



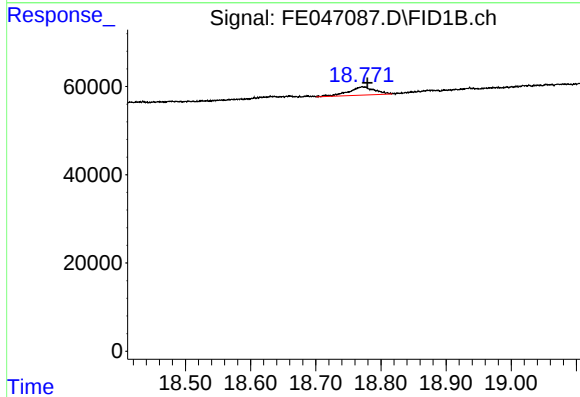
#15 n-Hexacosane (C26)

R.T.: 16.102 min
Delta R.T.: -0.007 min
Response: 26476
Conc: 0.19 ug/ml



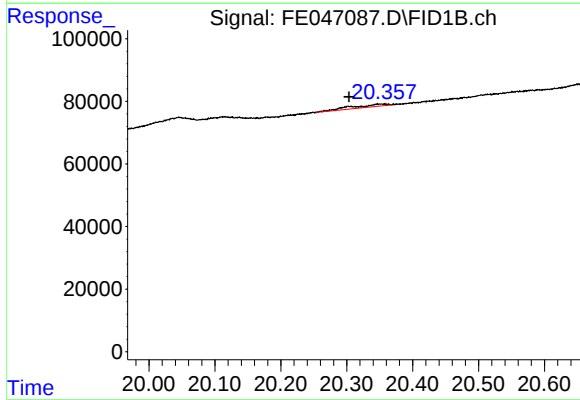
#17 n-Tricontane (C30)

R.T.: 17.937 min
Delta R.T.: -0.009 min
Response: 32778
Conc: 0.23 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.772 min
Delta R.T.: -0.008 min
Response: 52314
Conc: 0.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.347 min
Delta R.T.: 0.044 min
Response: 30245
Conc: 0.23 ug/ml