

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082523AL\
 Data File : FF013381.D
 Signal(s) : FID2B.ch
 Acq On : 25 Aug 2023 20:51
 Operator : YP\AJ
 Sample : 04169-01
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 25 21:53:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 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)	11.892	5003694	36.419 ug/ml
Spiked Amount 50.000		Recovery =	72.84%
12) S 1-chlorooctadecane (S...	13.330	4101879	39.142 ug/ml
Spiked Amount 50.000		Recovery =	78.28%
Target Compounds			
7) T n-Hexadecane (C16)	10.133	126277	1.165 ug/ml
8) T n-Octadecane (C18)	11.574	109618	1.001 ug/ml
10) T n-Eicosane (C20)	12.885	220910	2.013 ug/ml
11) T n-Heneicosane (C21)	13.504	479433	4.364 ug/ml
13) T n-Docosane (C22)	14.101	436600	3.977 ug/ml
14) T n-Tetracosane (C24)	15.155	1274797	11.603 ug/ml
15) T n-Hexacosane (C26)	16.208	128143	1.172 ug/ml
16) T n-Octacosane (C28)	17.152	441821	4.092 ug/ml
17) T n-Tricontane (C30)	18.046	495663	4.532 ug/ml
18) T n-Dotriacontane (C32)	18.873	234473	2.076 ug/ml
19) T n-Tetratriacontane (C34)	19.663	86565	0.815 ug/ml
20) T n-Hexatriacontane (C36)	20.346f	91494	0.868 ug/ml

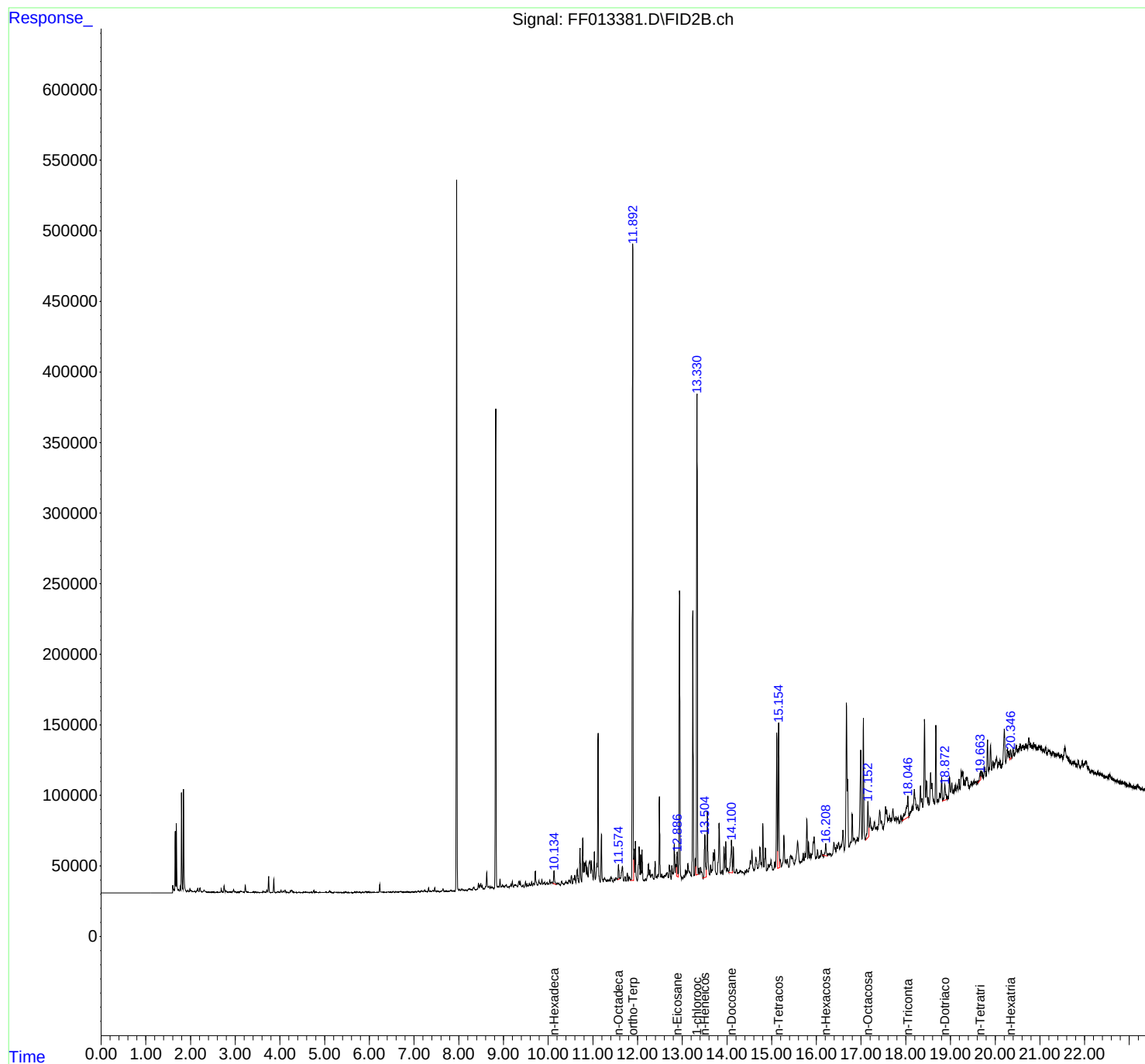
(f)=RT Delta > 1/2 Window

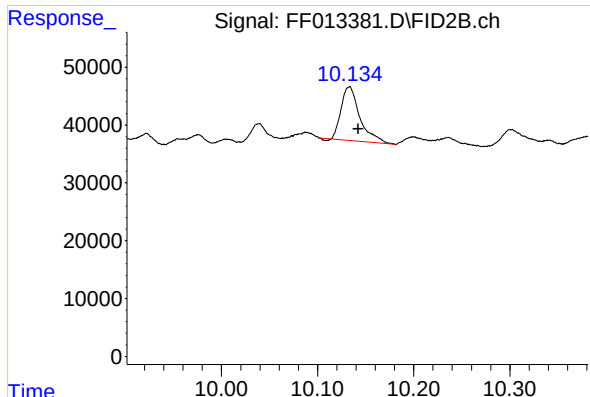
(m)=manual int.

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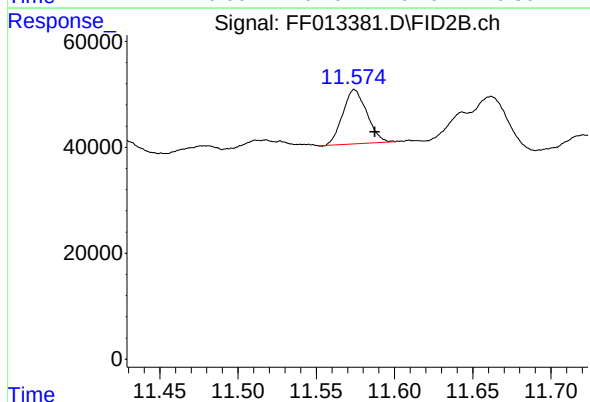
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





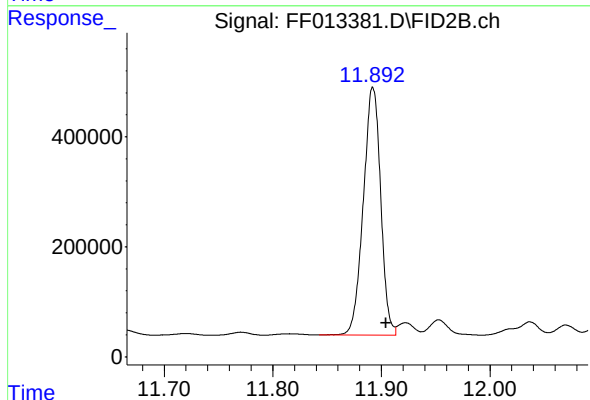
#7 n-Hexadecane (C16)

R.T.: 10.133 min
Delta R.T.: -0.010 min
Response: 126277
Conc: 1.16 ug/ml



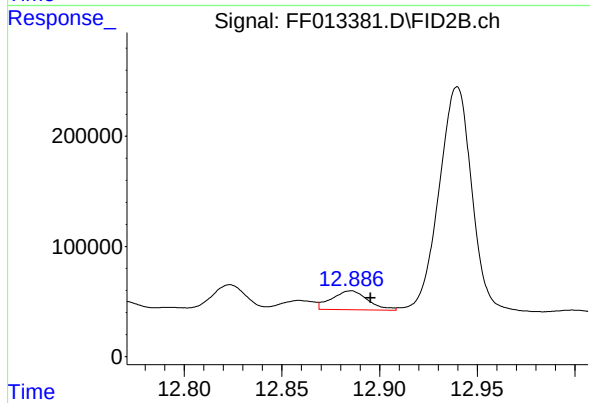
#8 n-Octadecane (C18)

R.T.: 11.574 min
Delta R.T.: -0.013 min
Response: 109618
Conc: 1.00 ug/ml



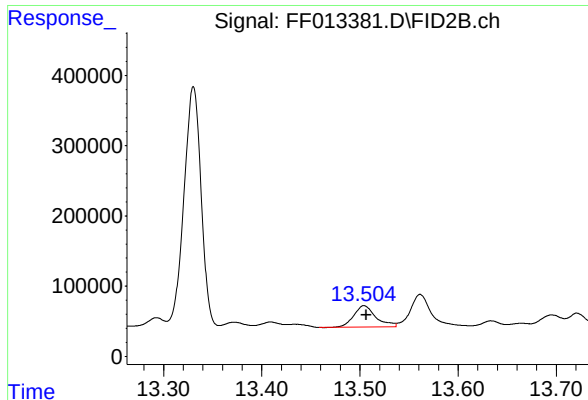
#9 ortho-Terphenyl (SURR)

R.T.: 11.892 min
Delta R.T.: -0.012 min
Response: 5003694
Conc: 36.42 ug/ml



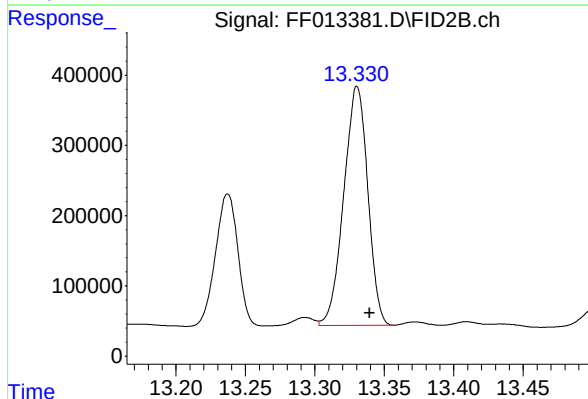
#10 n-Eicosane (C20)

R.T.: 12.885 min
Delta R.T.: -0.010 min
Response: 220910
Conc: 2.01 ug/ml



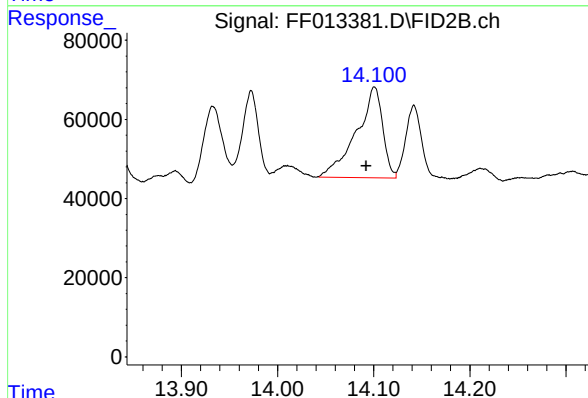
#11 n-Heneicosane (C21)

R.T.: 13.504 min
Delta R.T.: -0.003 min
Response: 479433
Conc: 4.36 ug/ml



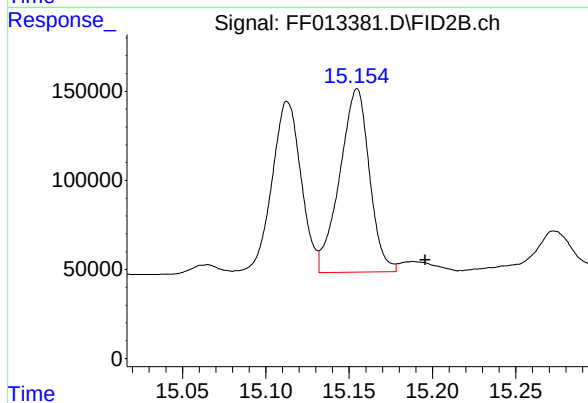
#12 1-chlorooctadecane (SURR)

R.T.: 13.330 min
Delta R.T.: -0.009 min
Response: 4101879
Conc: 39.14 ug/ml



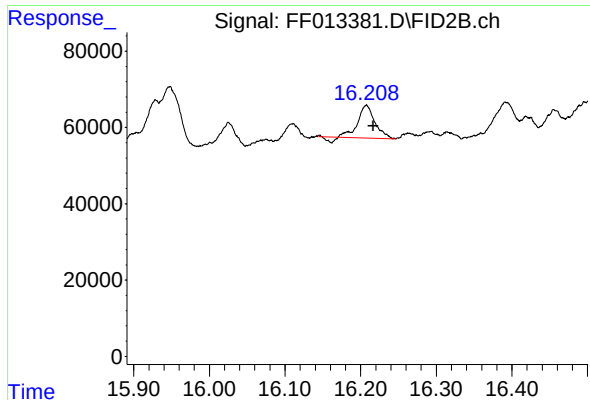
#13 n-Docosane (C22)

R.T.: 14.101 min
Delta R.T.: 0.008 min
Response: 436600
Conc: 3.98 ug/ml



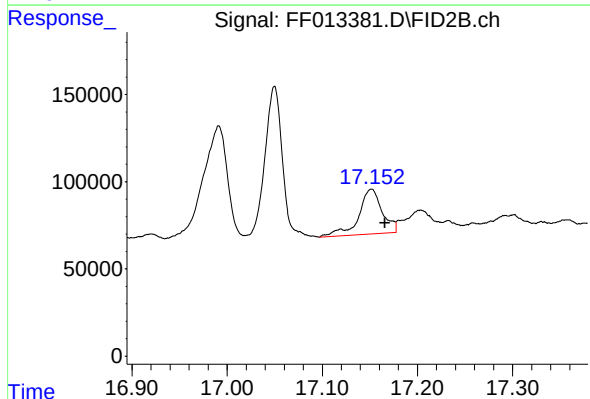
#14 n-Tetracosane (C24)

R.T.: 15.155 min
Delta R.T.: -0.041 min
Response: 1274797
Conc: 11.60 ug/ml



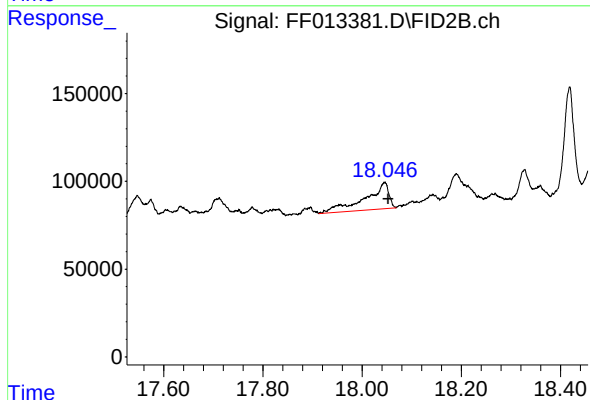
#15 n-Hexacosane (C26)

R.T.: 16.208 min
Delta R.T.: -0.009 min
Response: 128143
Conc: 1.17 ug/ml



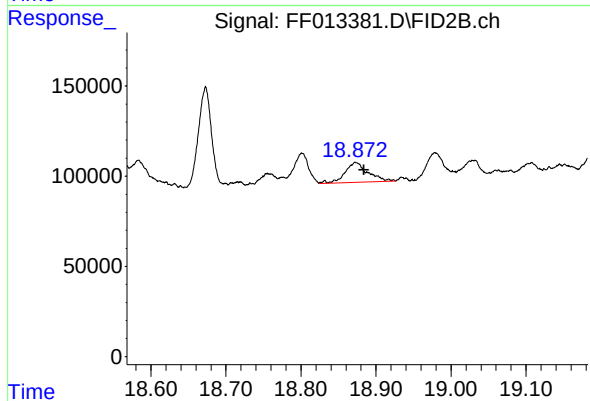
#16 n-Octacosane (C28)

R.T.: 17.152 min
Delta R.T.: -0.014 min
Response: 441821
Conc: 4.09 ug/ml



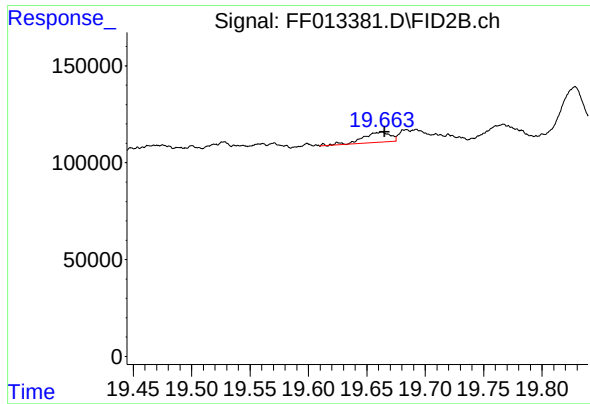
#17 n-Tricontane (C30)

R.T.: 18.046 min
Delta R.T.: -0.007 min
Response: 495663
Conc: 4.53 ug/ml



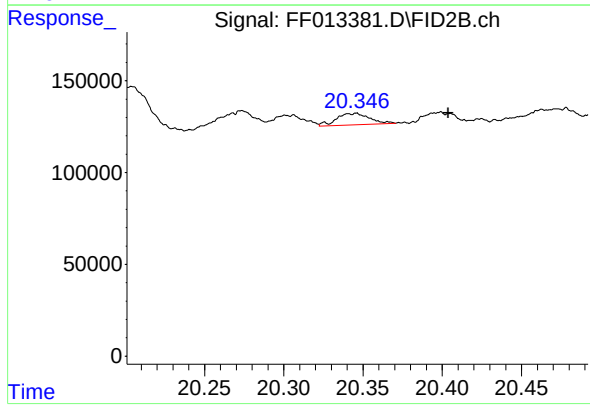
#18 n-Dotriacontane (C32)

R.T.: 18.873 min
Delta R.T.: -0.011 min
Response: 234473
Conc: 2.08 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.663 min
Delta R.T.: -0.002 min
Response: 86565
Conc: 0.81 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.346 min
Delta R.T.: -0.058 min
Response: 91494
Conc: 0.87 ug/ml