

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011022AL\
 Data File : FE034704.D
 Signal(s) : FID1B.CH
 Acq On : 10 Jan 2022 12:58
 Operator : AJ\MA
 Sample : N1050-01DL 10X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 01:21:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010622.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 07 12:52:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.090	8531942	61.672 ug/ml
Spiked Amount 50.000		Recovery =	123.34%
12) S 1-chlorooctadecane (S...	12.537	3674803	34.902 ug/ml
Spiked Amount 50.000		Recovery =	69.80%
Target Compounds			
5) T A~2-methylnaphthalene...	6.659f	138945	<MDL ug/ml
6) T n-Tetradecane (C14)	7.749	177593	<MDL ug/ml
7) T n-Hexadecane (C16)	9.346	1095525	8.994 ug/ml
8) T n-Octadecane (C18)	10.787	5165123	41.423 ug/ml
10) T n-Eicosane (C20)	12.099	6113447	49.570 ug/ml
11) T n-Heneicosane (C21)	12.706	2447929	19.667 ug/ml
13) T n-Docosane (C22)	13.282	1777168	14.415 ug/ml
14) T n-Tetracosane (C24)	14.344	75988	<MDL ug/ml
16) T n-Octacosane (C28)	16.418	232753	2.013 ug/ml
18) T n-Dotriacontane (C32)	18.056	278534	2.905 ug/ml
19) T n-Tetratriacontane (C34)	18.849	123852	<MDL ug/ml
20) T n-Hexatriacontane (C36)	19.576	160553	2.351 ug/ml

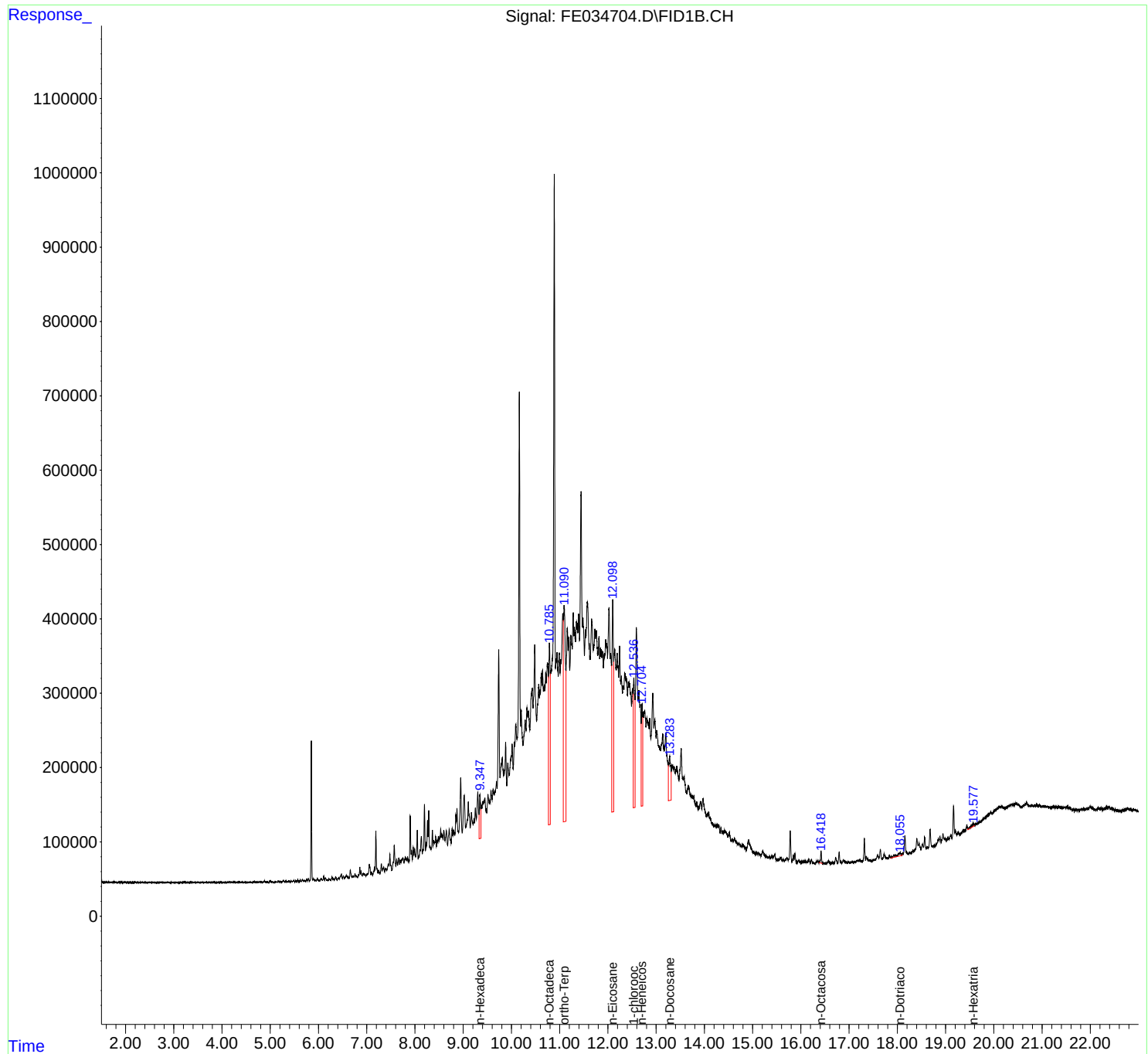
(f)=RT Delta > 1/2 Window

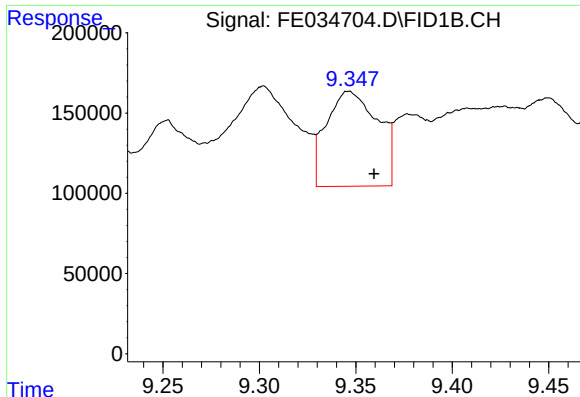
(m)=manual int.

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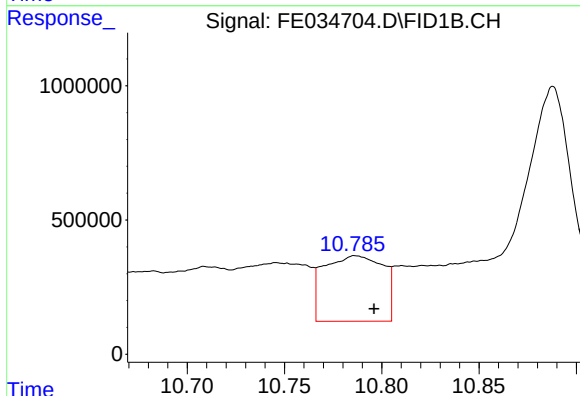
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





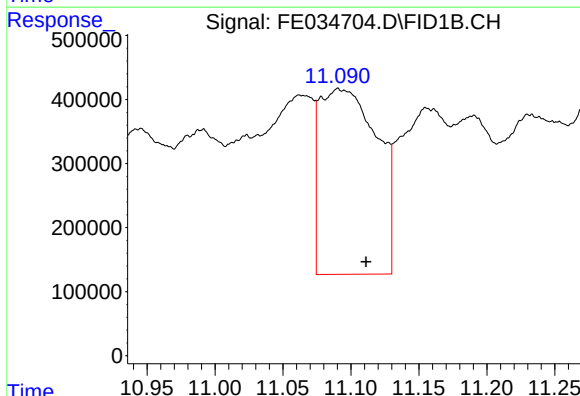
#7 n-Hexadecane (C16)

R.T.: 9.346 min
Delta R.T.: -0.013 min
Response: 1095525
Conc: 8.99 ug/ml



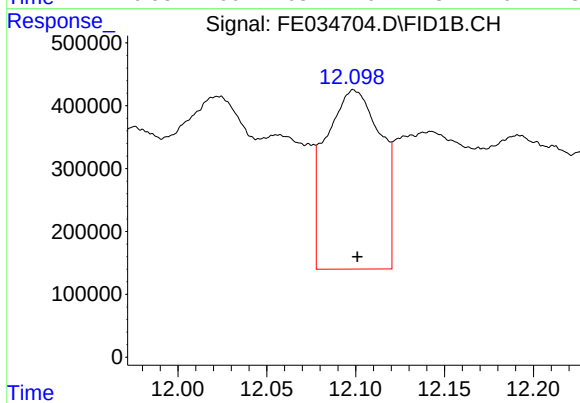
#8 n-Octadecane (C18)

R.T.: 10.787 min
Delta R.T.: -0.010 min
Response: 5165123
Conc: 41.42 ug/ml



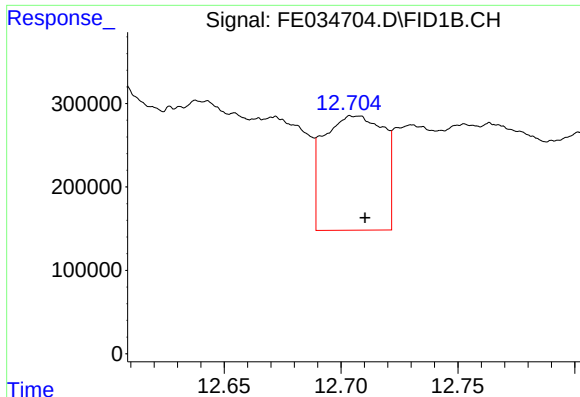
#9 ortho-Terphenyl (SURR)

R.T.: 11.090 min
Delta R.T.: -0.021 min
Response: 8531942
Conc: 61.67 ug/ml



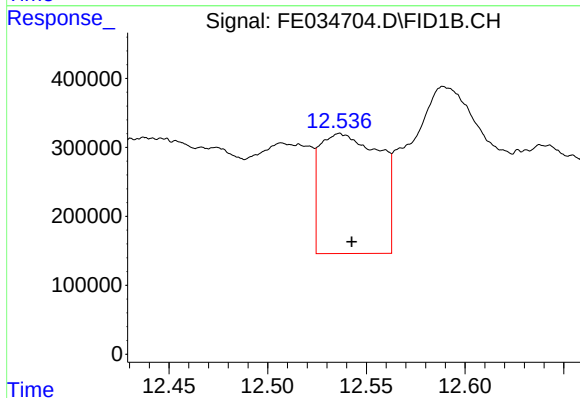
#10 n-Eicosane (C20)

R.T.: 12.099 min
Delta R.T.: -0.002 min
Response: 6113447
Conc: 49.57 ug/ml



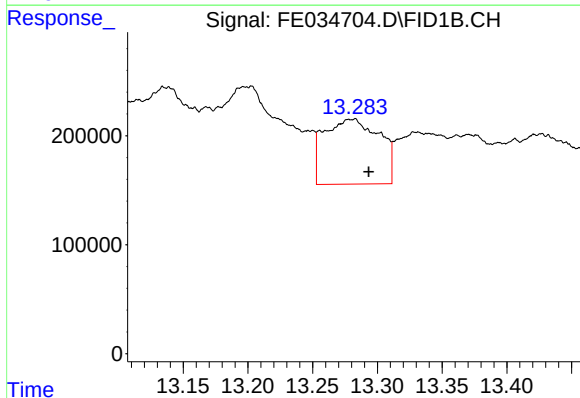
#11 n-Heneicosane (C21)

R.T.: 12.706 min
Delta R.T.: -0.005 min
Response: 2447929
Conc: 19.67 ug/ml



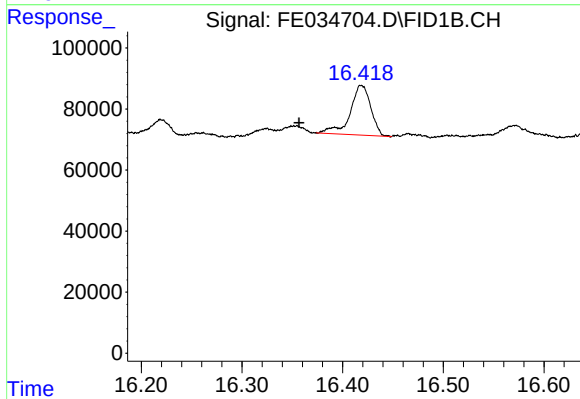
#12 1-chlorooctadecane (SURR)

R.T.: 12.537 min
Delta R.T.: -0.006 min
Response: 3674803
Conc: 34.90 ug/ml



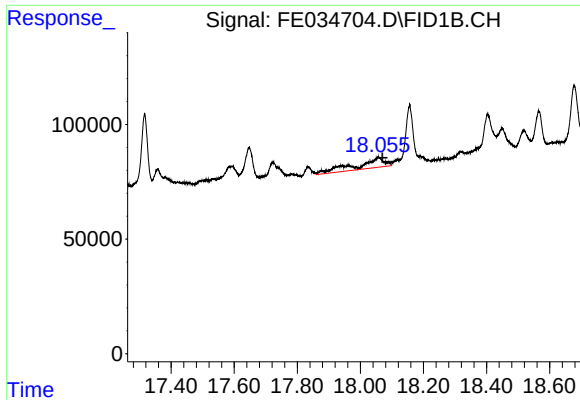
#13 n-Docosane (C22)

R.T.: 13.282 min
Delta R.T.: -0.011 min
Response: 1777168
Conc: 14.41 ug/ml



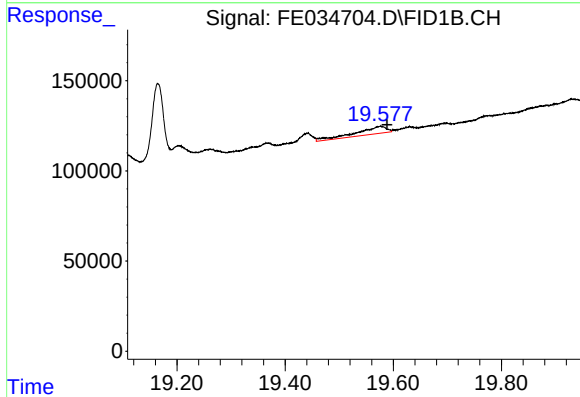
#16 n-Octacosane (C28)

R.T.: 16.418 min
Delta R.T.: 0.062 min
Response: 232753
Conc: 2.01 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.056 min
Delta R.T.: -0.014 min
Response: 278534
Conc: 2.91 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.576 min
Delta R.T.: -0.012 min
Response: 160553
Conc: 2.35 ug/ml