

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071221AL\
 Data File : FC054648.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jul 2021 18:55
 Operator : DD\AJ
 Sample : M3001-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 04:22:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 2021
 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)	11.334	76109703	537.610 ug/ml
Spiked Amount 50.000		Recovery	= 1075.22%
12) S 1-chlorooctadecane (S...	12.768	121379582	1088.847 ug/ml
Spiked Amount 50.000		Recovery	= 2177.69%
Target Compounds			
5) T A~2-methylnaphthalene...	6.781	311437	2.359 ug/ml
6) T n-Tetradecane (C14)	7.990	2383552	19.563 ug/ml
7) T n-Hexadecane (C16)	9.567	43827176	351.853 ug/ml
8) T n-Octadecane (C18)	11.017	85072753	658.668 ug/ml
10) T n-Eicosane (C20)	12.314	150664342	1157.884 ug/ml
11) T n-Heneicosane (C21)	12.924	78252804	589.390 ug/ml
13) T n-Docosane (C22)	13.563	79556831	600.515 ug/ml
14) T n-Tetracosane (C24)	14.644	31289377	231.140 ug/ml
15) T n-Hexacosane (C26)	15.646	11024933	81.361 ug/ml
16) T n-Octacosane (C28)	16.610	2999482	21.853 ug/ml
17) T n-Tricontane (C30)	17.463	838961	6.057 ug/ml
18) T n-Dotriacontane (C32)	18.274	1588981	11.614 ug/ml
19) T n-Tetratriacontane (C34)	19.098	382670	2.832 ug/ml
22) T n-Tetracontane (C40)	21.380	556360	4.922 ug/ml

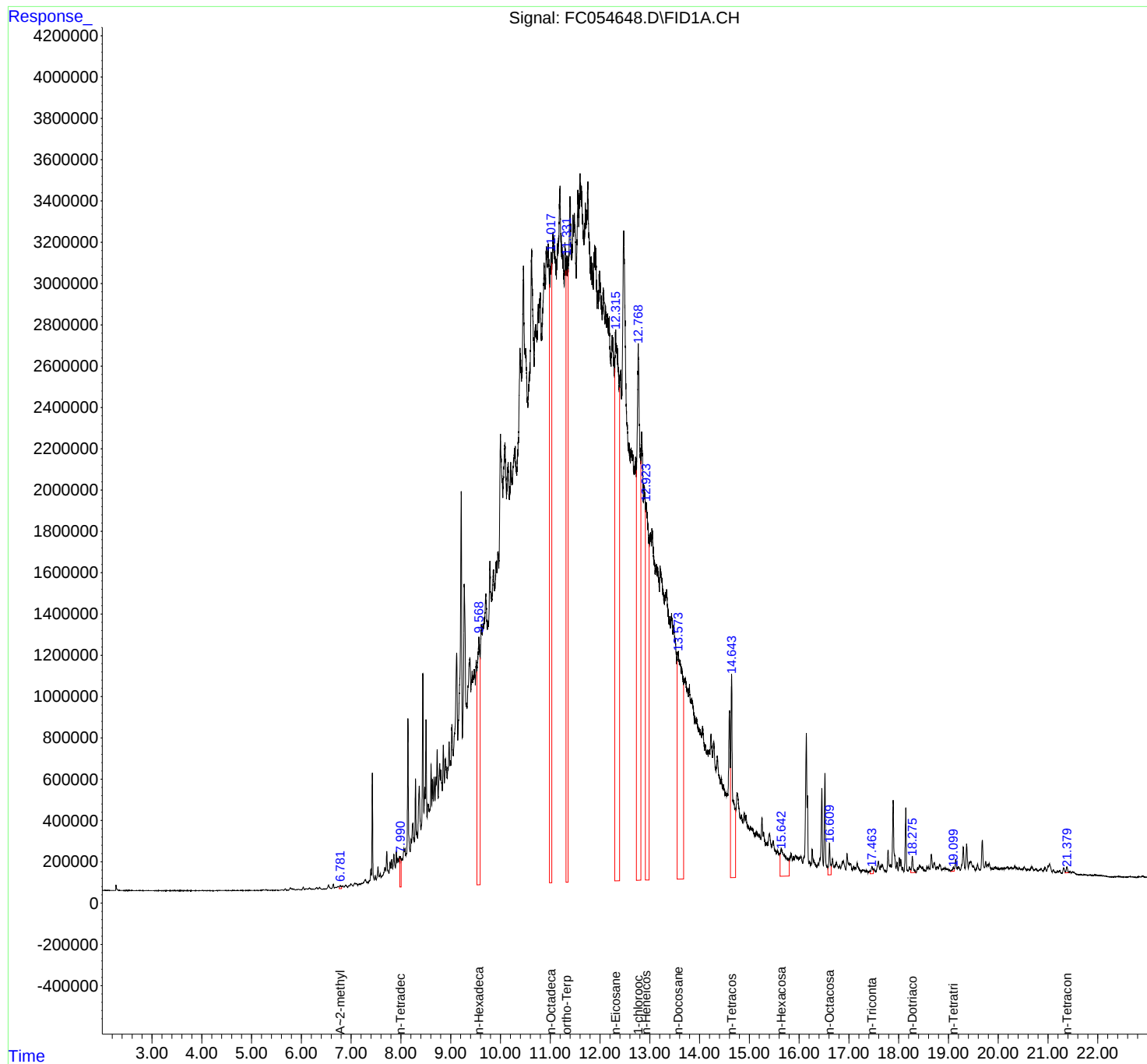
(f)=RT Delta > 1/2 Window

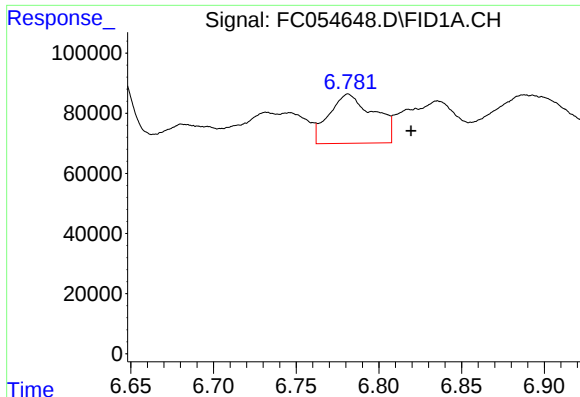
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071221AL\
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Operator : DD\AJ
Sample : M3001-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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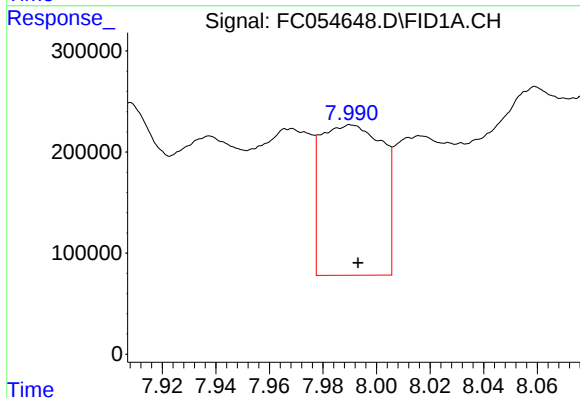
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





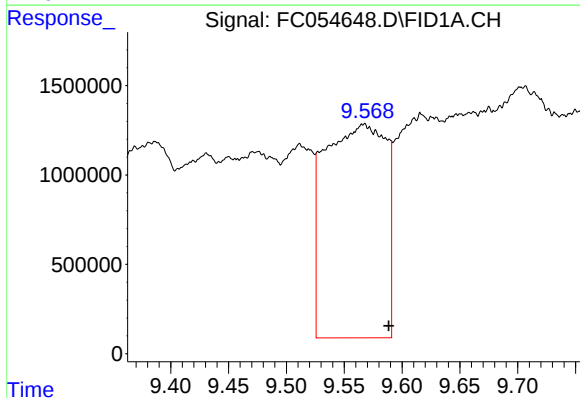
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.781 min
Delta R.T.: -0.038 min
Response: 311437
Conc: 2.36 ug/ml



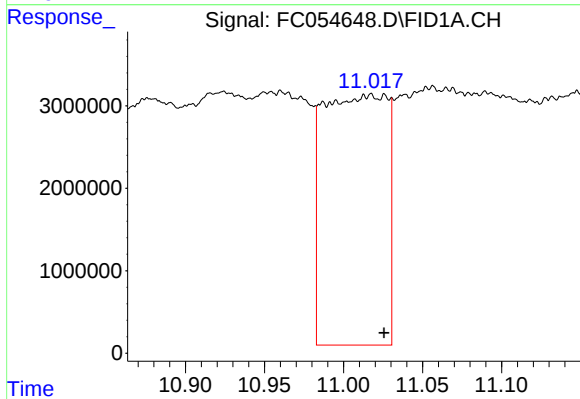
#6 n-Tetradecane (C14)

R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 238352
Conc: 19.56 ug/ml



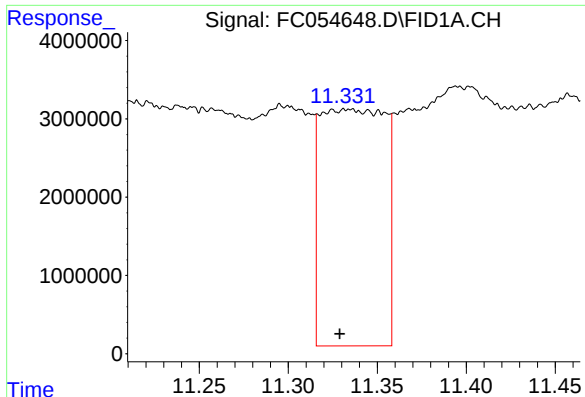
#7 n-Hexadecane (C16)

R.T.: 9.567 min
Delta R.T.: -0.021 min
Response: 43827176
Conc: 351.85 ug/ml



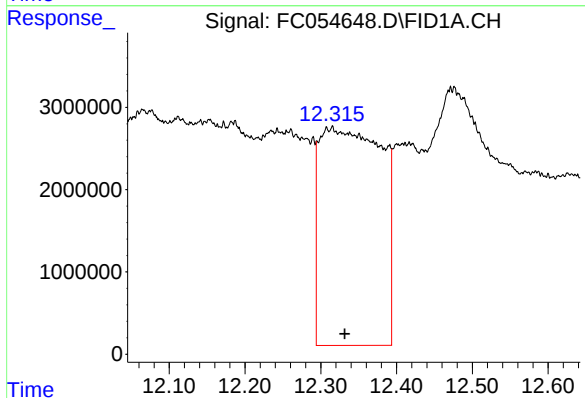
#8 n-Octadecane (C18)

R.T.: 11.017 min
Delta R.T.: -0.009 min
Response: 85072753
Conc: 658.67 ug/ml



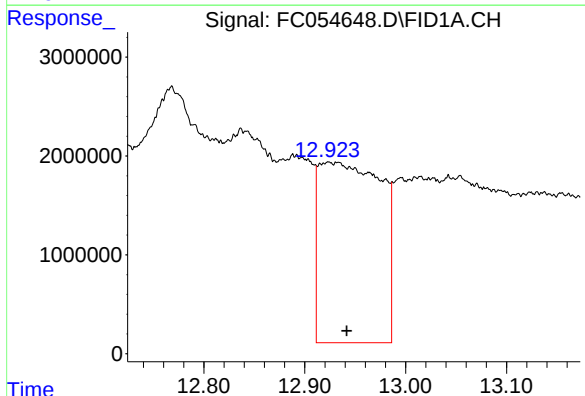
#9 ortho-Terphenyl (SURR)

R.T.: 11.334 min
Delta R.T.: 0.005 min
Response: 76109703
Conc: 537.61 ug/ml



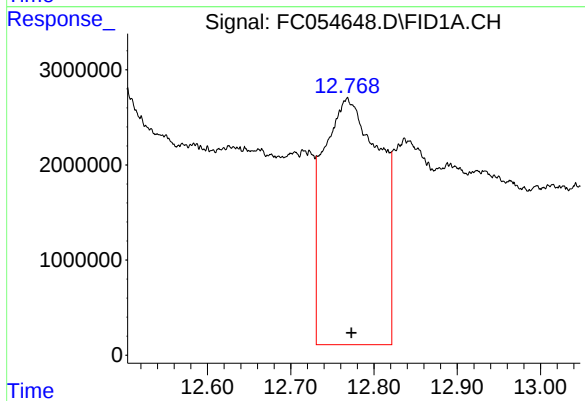
#10 n-Eicosane (C20)

R.T.: 12.314 min
Delta R.T.: -0.018 min
Response: 150664342
Conc: 1157.88 ug/ml



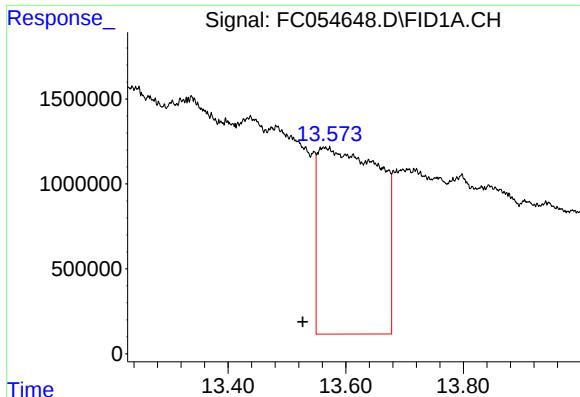
#11 n-Heneicosane (C21)

R.T.: 12.924 min
Delta R.T.: -0.018 min
Response: 78252804
Conc: 589.39 ug/ml



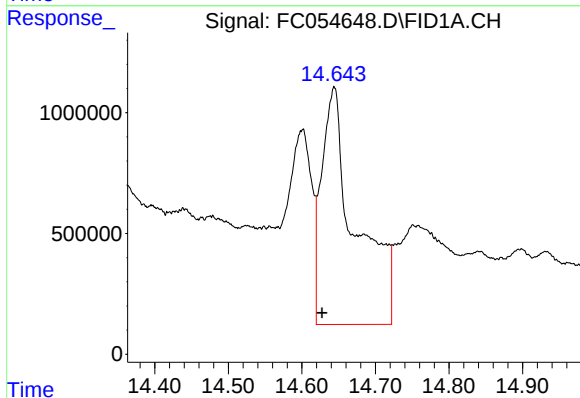
#12 1-chlorooctadecane (SURR)

R.T.: 12.768 min
Delta R.T.: -0.005 min
Response: 121379582
Conc: 1088.85 ug/ml



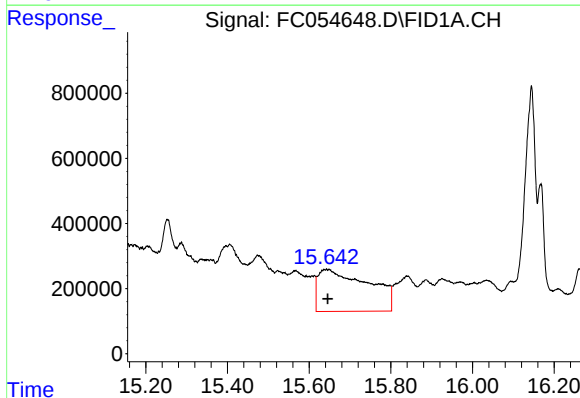
#13 n-Docosane (C22)

R.T.: 13.563 min
Delta R.T.: 0.036 min
Response: 79556831
Conc: 600.51 ug/ml



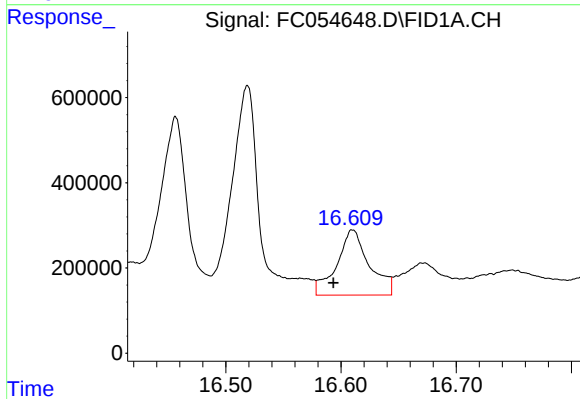
#14 n-Tetracosane (C24)

R.T.: 14.644 min
Delta R.T.: 0.016 min
Response: 31289377
Conc: 231.14 ug/ml



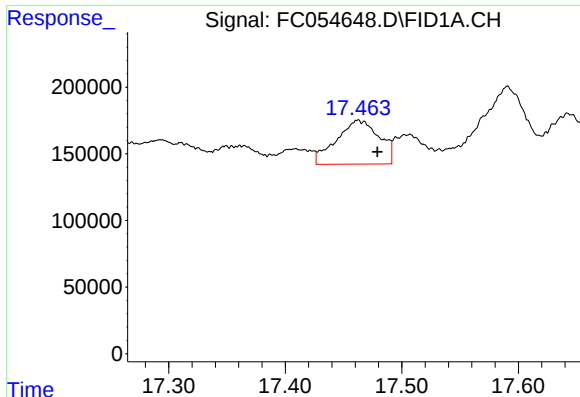
#15 n-Hexacosane (C26)

R.T.: 15.646 min
Delta R.T.: 0.000 min
Response: 11024933
Conc: 81.36 ug/ml



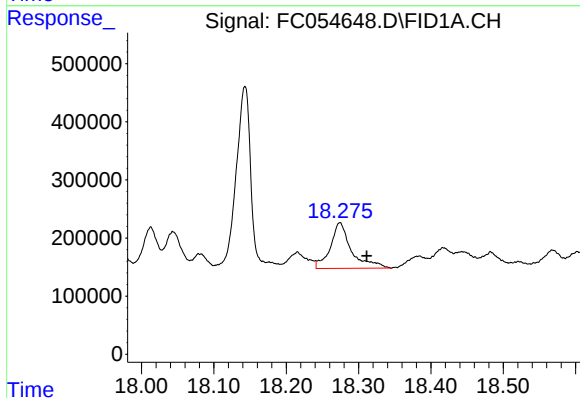
#16 n-Octacosane (C28)

R.T.: 16.610 min
Delta R.T.: 0.017 min
Response: 2999482
Conc: 21.85 ug/ml



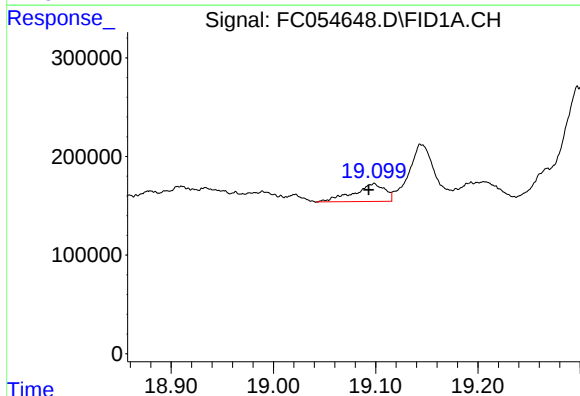
#17 n-Tricontane (C30)

R.T.: 17.463 min
Delta R.T.: -0.016 min
Response: 838961
Conc: 6.06 ug/ml



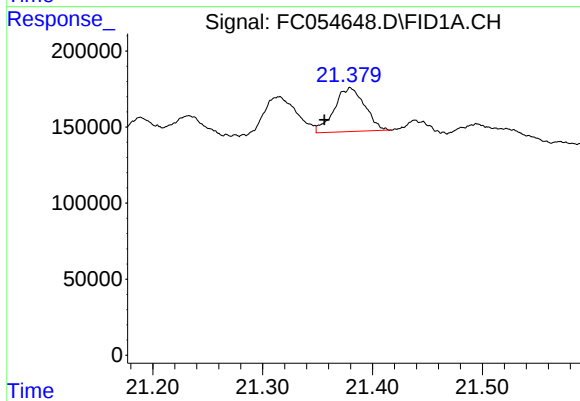
#18 n-Dotriacontane (C32)

R.T.: 18.274 min
Delta R.T.: -0.037 min
Response: 1588981
Conc: 11.61 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.098 min
Delta R.T.: 0.004 min
Response: 382670
Conc: 2.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.380 min
Delta R.T.: 0.024 min
Response: 556360
Conc: 4.92 ug/ml