

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072621AL\
 Data File : FC054866.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jul 2021 21:05
 Operator : AJ\MA
 Sample : M3176-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 27 01:52:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 21 03:37:32 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)	11.316	4768233	34.280 ug/ml
Spiked Amount 50.000		Recovery =	68.56%
12) S 1-chlorooctadecane (S...	12.758	5926645	53.314 ug/ml
Spiked Amount 50.000		Recovery =	106.63%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.753	491362	4.084 ug/ml
7) T n-Hexadecane (C16)	9.578	371124	2.944 ug/ml
10) T n-Eicosane (C20)	12.252f	676180	5.132 ug/ml
11) T n-Heneicosane (C21)	12.938	1116464	8.383 ug/ml
13) T n-Docosane (C22)	13.528	1517118	11.456 ug/ml
14) T n-Tetracosane (C24)	14.598	8672326	65.778 ug/ml
15) T n-Hexacosane (C26)	15.631	783720	6.093 ug/ml
16) T n-Octacosane (C28)	16.593	1713424	13.010 ug/ml
18) T n-Dotriacontane (C32)	18.264	1534153	12.397 ug/ml

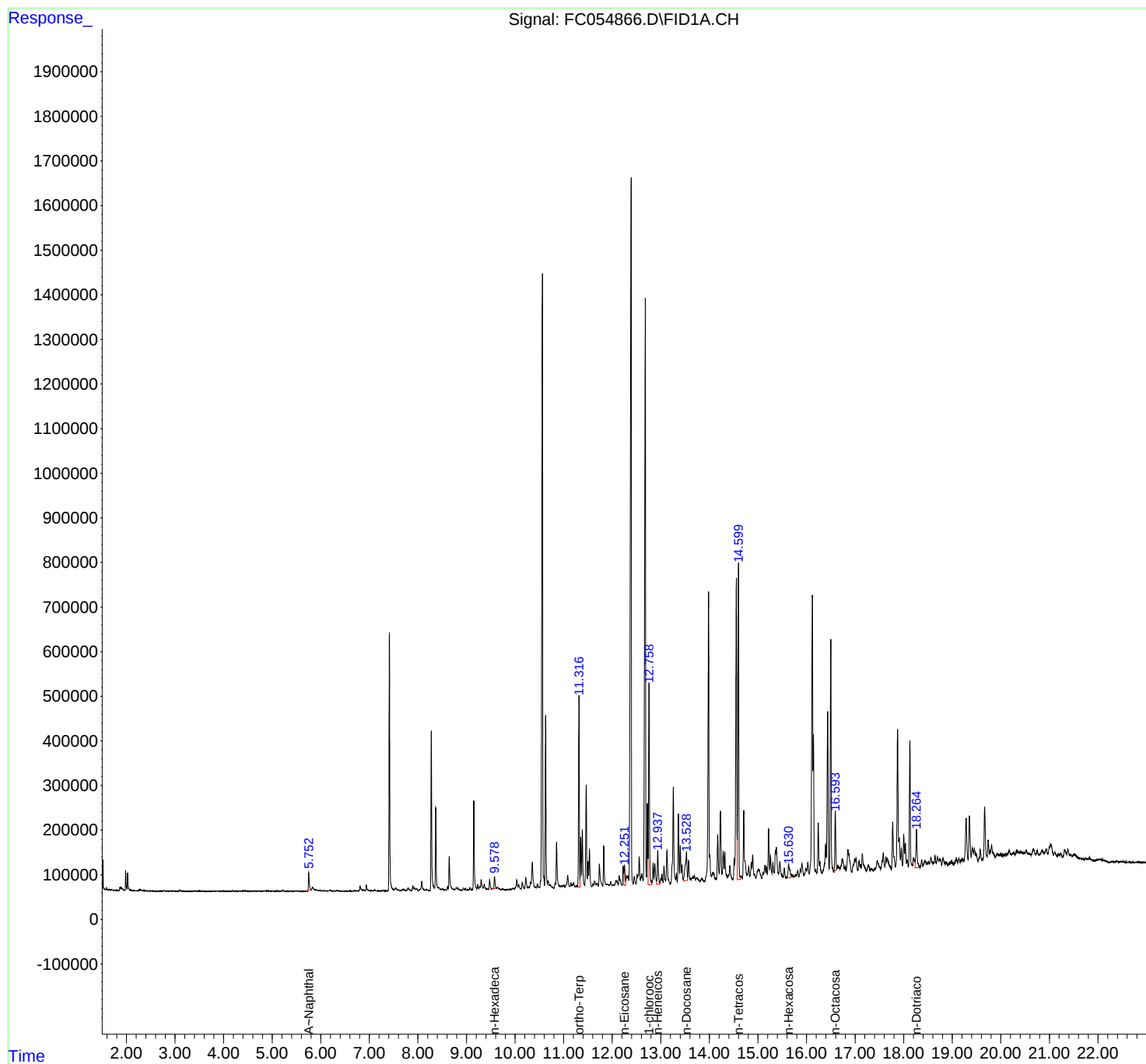
(f)=RT Delta > 1/2 Window

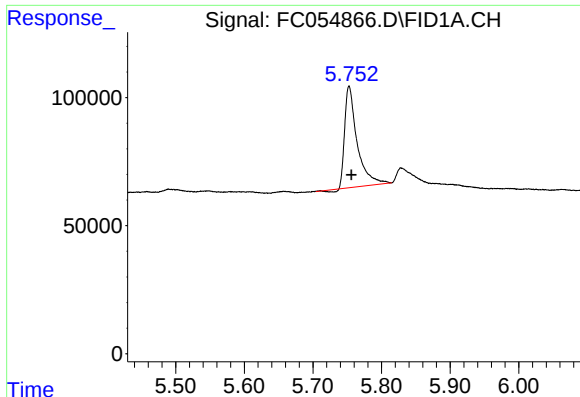
(m)=manual int.

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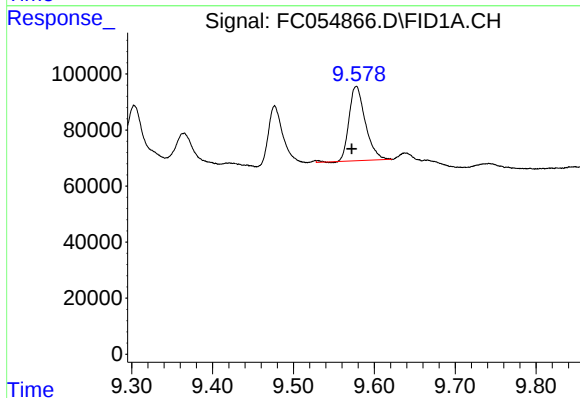
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





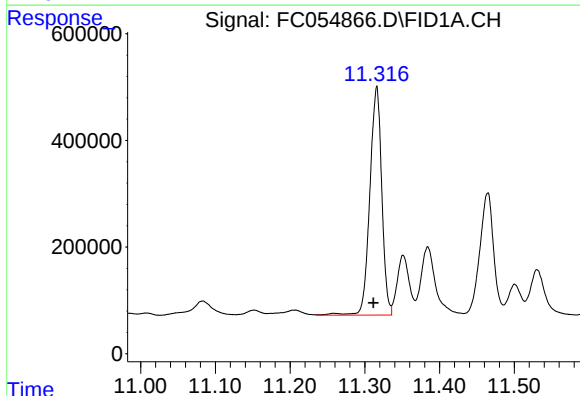
#3 A~Naphthalene (C11.7)

R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 491362
Conc: 4.08 ug/ml



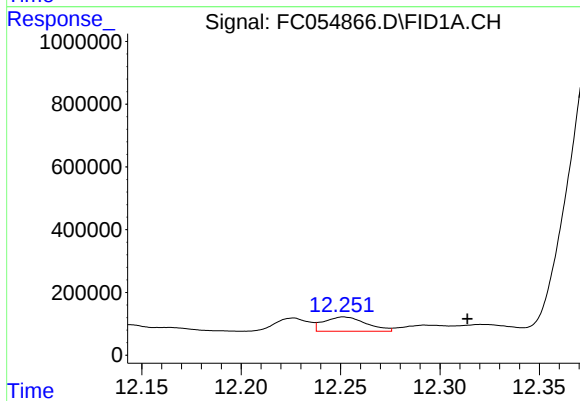
#7 n-Hexadecane (C16)

R.T.: 9.578 min
Delta R.T.: 0.006 min
Response: 371124
Conc: 2.94 ug/ml



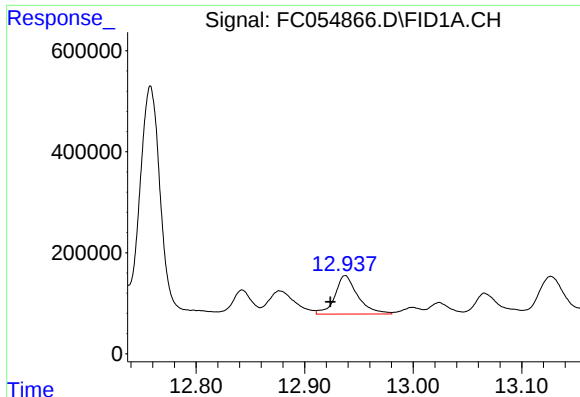
#9 ortho-Terphenyl (SURR)

R.T.: 11.316 min
Delta R.T.: 0.004 min
Response: 4768233
Conc: 34.28 ug/ml



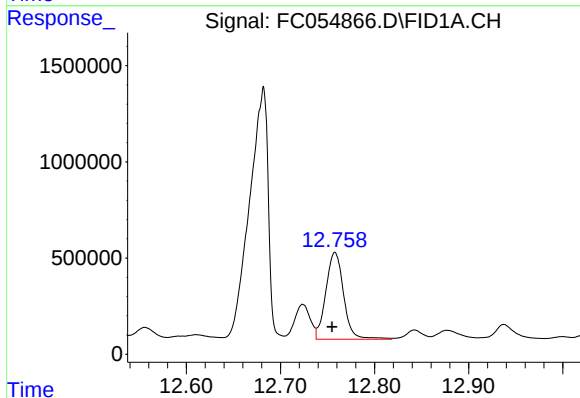
#10 n-Eicosane (C20)

R.T.: 12.252 min
Delta R.T.: -0.062 min
Response: 676180
Conc: 5.13 ug/ml



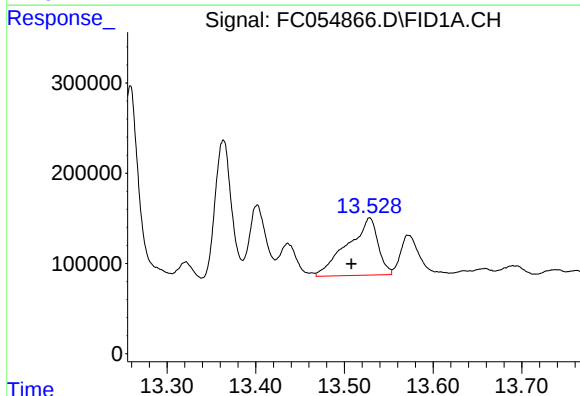
#11 n-Heneicosane (C21)

R.T.: 12.938 min
Delta R.T.: 0.014 min
Response: 1116464
Conc: 8.38 ug/ml



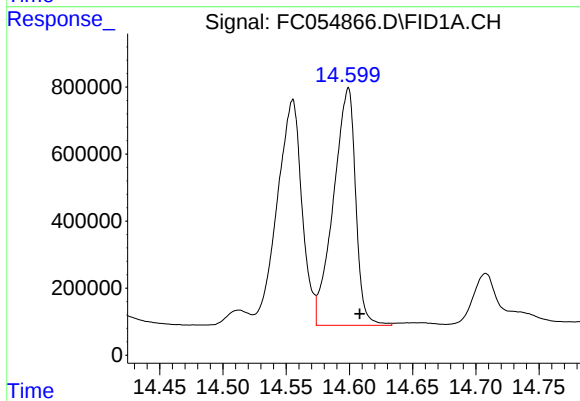
#12 1-chlorooctadecane (SURR)

R.T.: 12.758 min
Delta R.T.: 0.003 min
Response: 5926645
Conc: 53.31 ug/ml



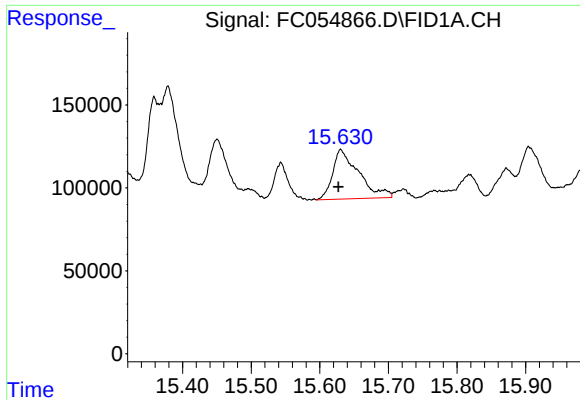
#13 n-Docosane (C22)

R.T.: 13.528 min
Delta R.T.: 0.020 min
Response: 1517118
Conc: 11.46 ug/ml



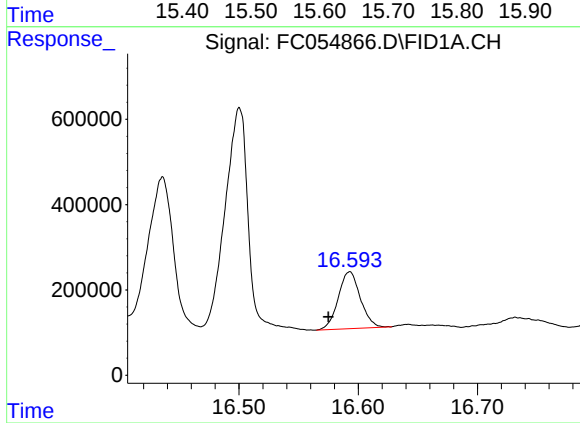
#14 n-Tetracosane (C24)

R.T.: 14.598 min
Delta R.T.: -0.010 min
Response: 8672326
Conc: 65.78 ug/ml



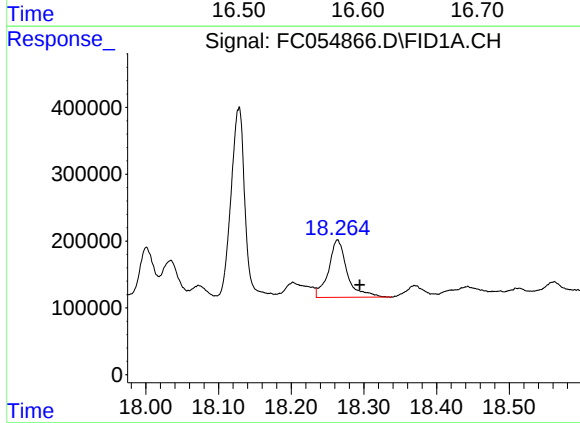
#15 n-Hexacosane (C26)

R.T.: 15.631 min
Delta R.T.: 0.004 min
Response: 783720
Conc: 6.09 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.593 min
Delta R.T.: 0.018 min
Response: 1713424
Conc: 13.01 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.264 min
Delta R.T.: -0.030 min
Response: 1534153
Conc: 12.40 ug/ml