

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060221AL\
 Data File : FC053969.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jun 2021 21:10
 Operator : DD\AJ
 Sample : M2573-02DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 03 02:57:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 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)	11.361	826681	5.921 ug/ml
Spiked Amount 50.000		Recovery =	11.84%
12) S 1-chlorooctadecane (S...	12.803	1197178	10.678 ug/ml
Spiked Amount 50.000		Recovery =	21.36%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.785	577648	4.417 ug/ml
5) T A~2-methylnaphthalene...	6.839	437697	3.279 ug/ml
6) T n-Tetradecane (C14)	7.961	263821	2.127 ug/ml
7) T n-Hexadecane (C16)	9.616	380393	3.053 ug/ml
10) T n-Eicosane (C20)	12.295f	309754	2.311 ug/ml
11) T n-Heneicosane (C21)	12.977	282641	2.107 ug/ml
13) T n-Docosane (C22)	13.569	347117	2.583 ug/ml
14) T n-Tetracosane (C24)	14.627	1535459	11.436 ug/ml
16) T n-Octacosane (C28)	16.625	352653	2.671 ug/ml
18) T n-Dotriacontane (C32)	18.283f	248513	1.926 ug/ml
20) T n-Hexatriacontane (C36)	19.832	243507	2.157 ug/ml

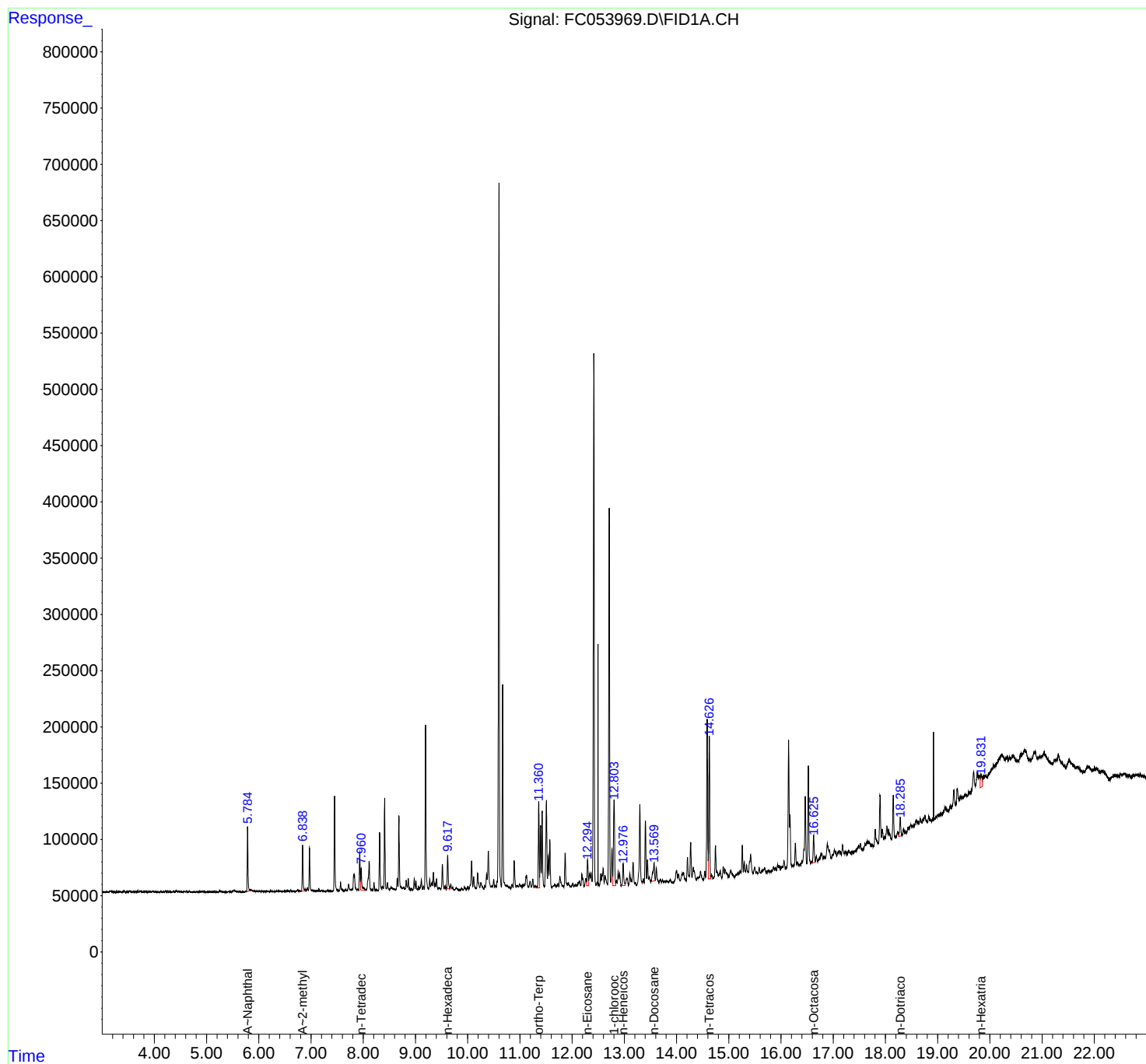
(f)=RT Delta > 1/2 Window

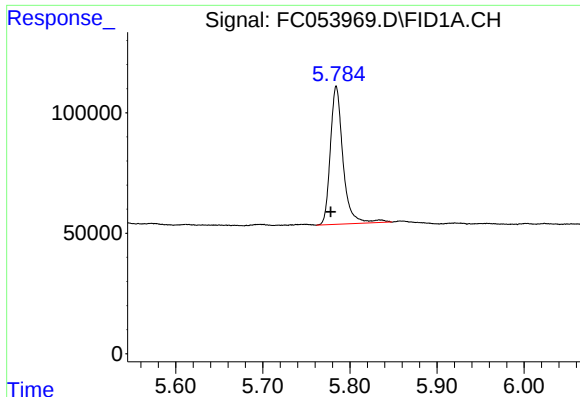
(m)=manual int.

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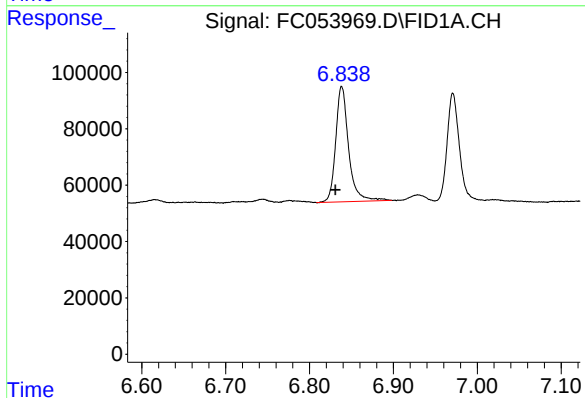
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Signal Info : 20M x 0.18mm x 0.18um





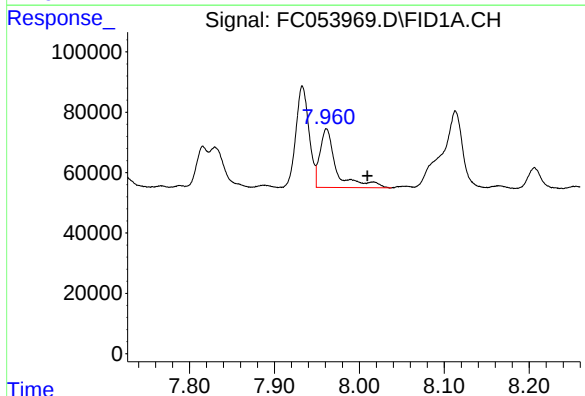
#3 A~Naphthalene (C11.7)

R.T.: 5.785 min
Delta R.T.: 0.007 min
Response: 577648
Conc: 4.42 ug/ml



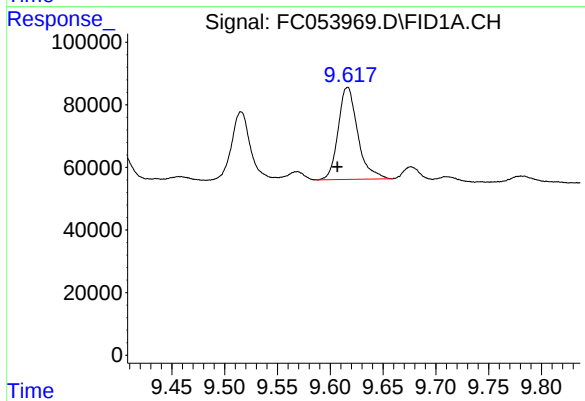
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.839 min
Delta R.T.: 0.008 min
Response: 437697
Conc: 3.28 ug/ml



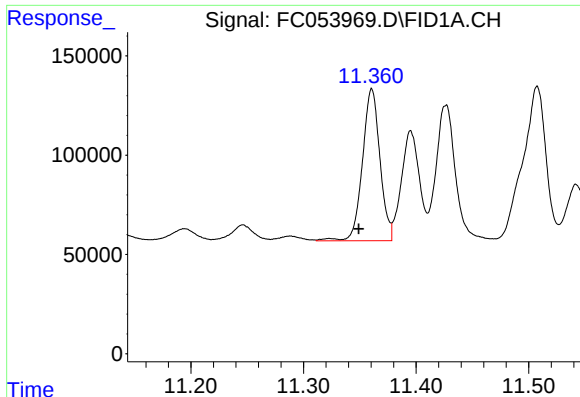
#6 n-Tetradecane (C14)

R.T.: 7.961 min
Delta R.T.: -0.048 min
Response: 263821
Conc: 2.13 ug/ml



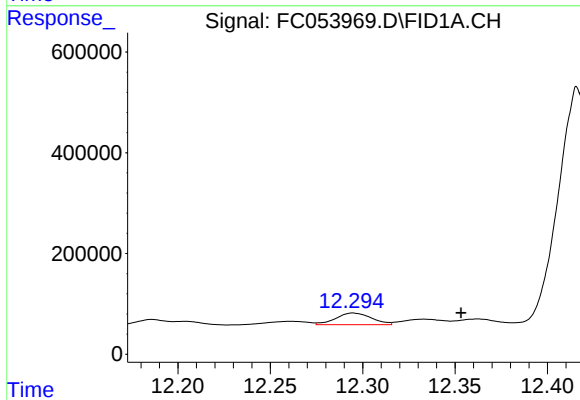
#7 n-Hexadecane (C16)

R.T.: 9.616 min
Delta R.T.: 0.010 min
Response: 380393
Conc: 3.05 ug/ml



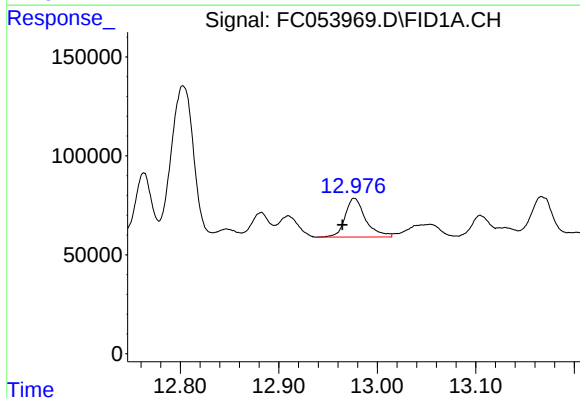
#9 ortho-Terphenyl (SURR)

R.T.: 11.361 min
Delta R.T.: 0.012 min
Response: 826681
Conc: 5.92 ug/ml



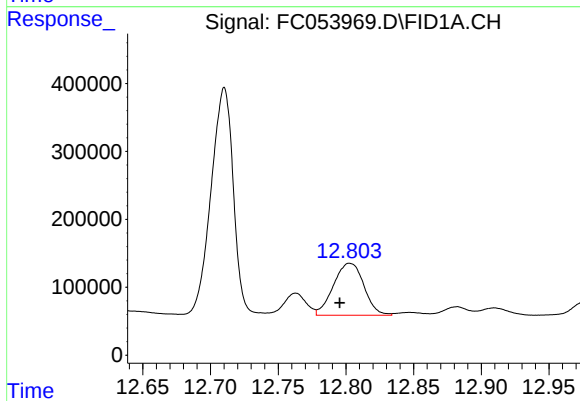
#10 n-Eicosane (C20)

R.T.: 12.295 min
Delta R.T.: -0.058 min
Response: 309754
Conc: 2.31 ug/ml



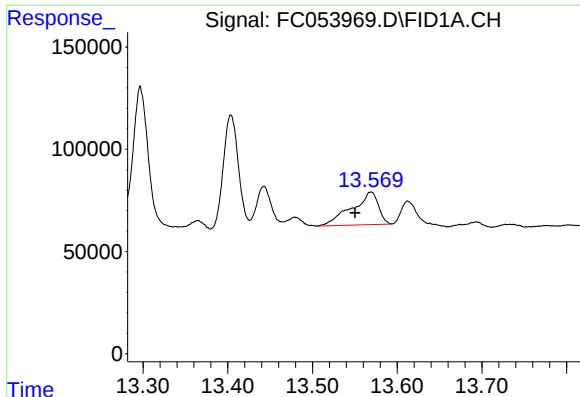
#11 n-Heneicosane (C21)

R.T.: 12.977 min
Delta R.T.: 0.012 min
Response: 282641
Conc: 2.11 ug/ml



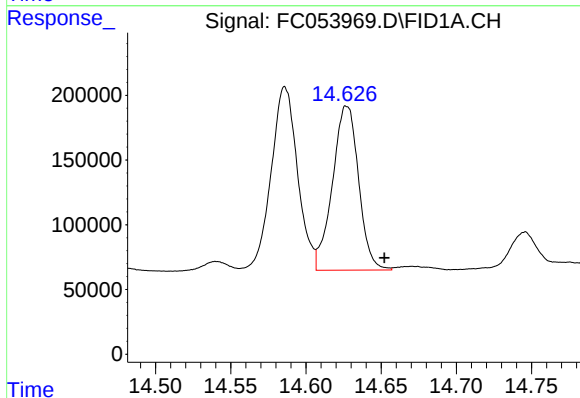
#12 1-chlorooctadecane (SURR)

R.T.: 12.803 min
Delta R.T.: 0.008 min
Response: 1197178
Conc: 10.68 ug/ml



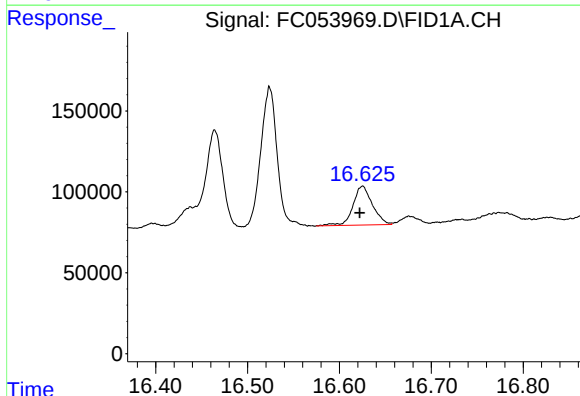
#13 n-Docosane (C22)

R.T.: 13.569 min
Delta R.T.: 0.019 min
Response: 347117
Conc: 2.58 ug/ml



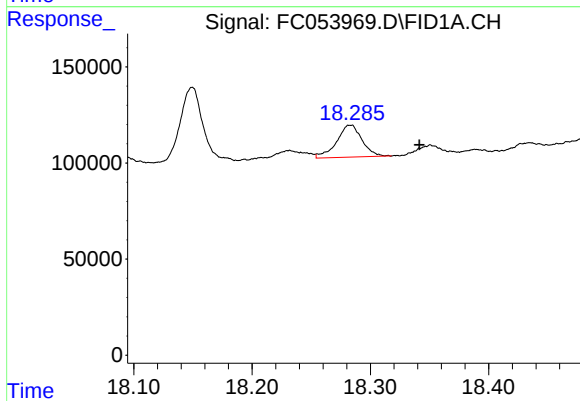
#14 n-Tetracosane (C24)

R.T.: 14.627 min
Delta R.T.: -0.025 min
Response: 1535459
Conc: 11.44 ug/ml



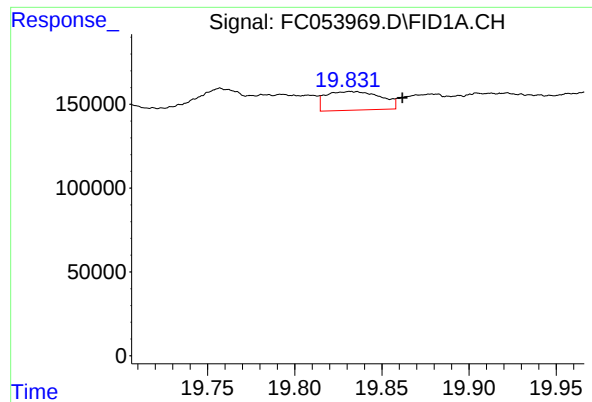
#16 n-Octacosane (C28)

R.T.: 16.625 min
Delta R.T.: 0.003 min
Response: 352653
Conc: 2.67 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.283 min
Delta R.T.: -0.059 min
Response: 248513
Conc: 1.93 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.832 min
Delta R.T.: -0.030 min
Response: 243507
Conc: 2.16 ug/ml