

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012821AL\
 Data File : FC051837.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jan 2021 6:49
 Operator : DD\AJ
 Sample : M1253-08DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 07:42:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 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)	11.706	21254293	166.604 ug/ml
Spiked Amount 50.000		Recovery =	333.21%
12) S 1-chlorooctadecane (S...	13.137	10857792	105.410 ug/ml
Spiked Amount 50.000		Recovery =	210.82%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.077	29484	0.236 ug/ml
4) T n-Dodecane (C12)	6.540	77703	0.690 ug/ml
5) T A~2-methylnaphthalene...	7.159	73142	0.572 ug/ml
6) T n-Tetradecane (C14)	8.326	759270	6.666 ug/ml
7) T n-Hexadecane (C16)	9.942	5282276	46.499 ug/ml
8) T n-Octadecane (C18)	11.385	20577437	172.618 ug/ml
10) T n-Eicosane (C20)	12.697	13874726	114.699 ug/ml
11) T n-Heneicosane (C21)	13.271	4595692	37.829 ug/ml
13) T n-Docosane (C22)	13.880	4077646	33.529 ug/ml
14) T n-Tetracosane (C24)	14.971	1490517	12.230 ug/ml
15) T n-Hexacosane (C26)	16.005	86032	0.719 ug/ml
16) T n-Octacosane (C28)	16.955	43499	0.372 ug/ml
18) T n-Dotriacontane (C32)	18.658	94709	0.915 ug/ml

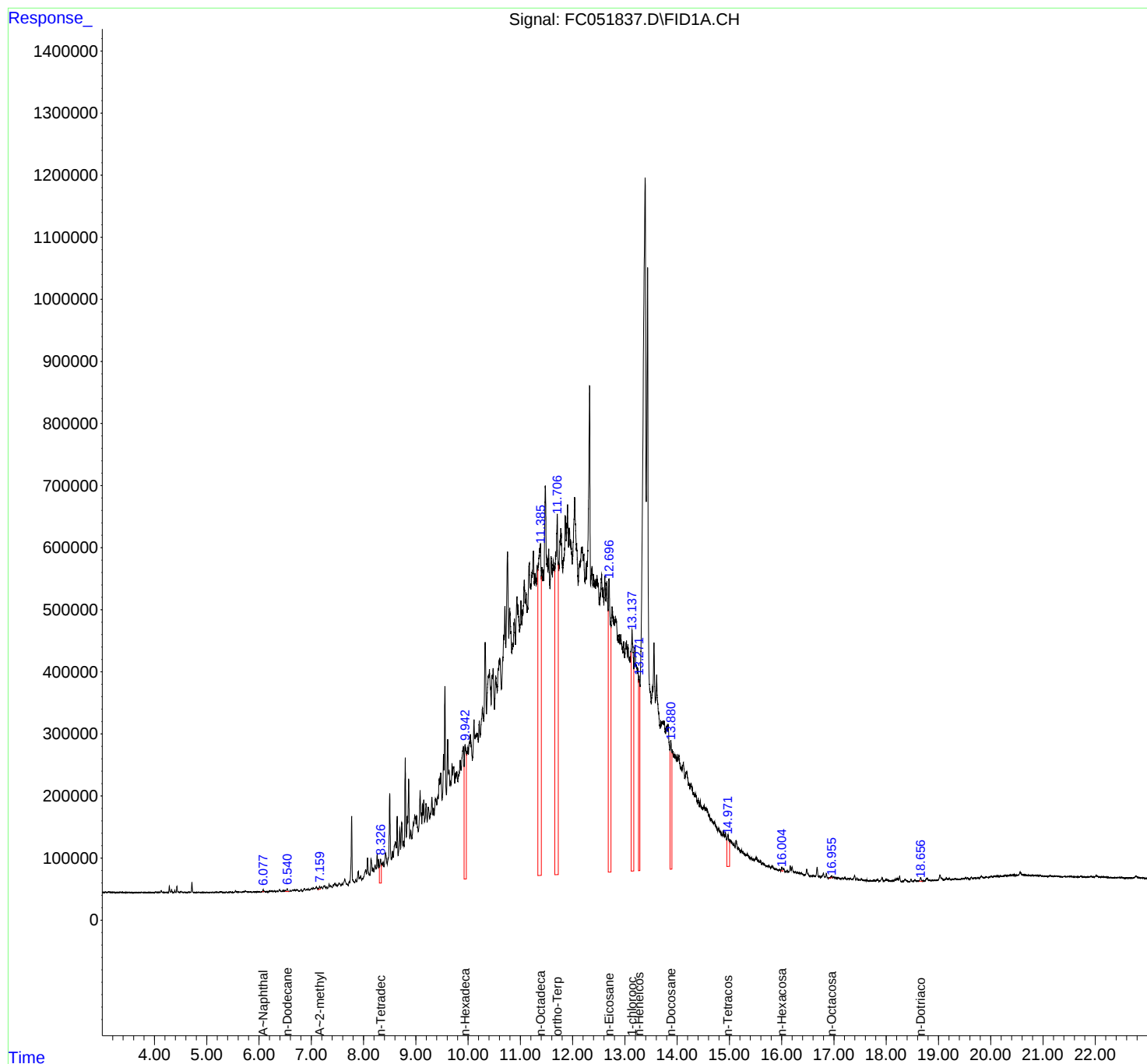
(f)=RT Delta > 1/2 Window

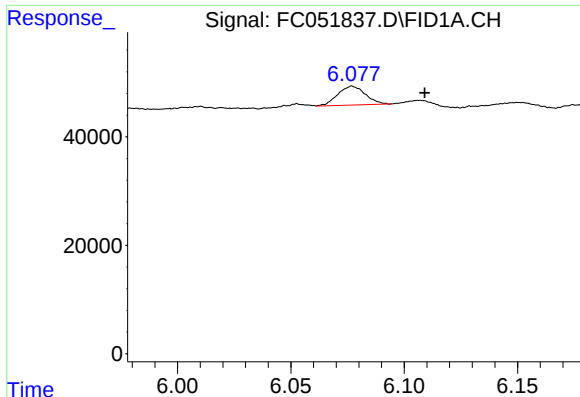
(m)=manual int.

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Sample : M1253-08DL 5X
Misc :
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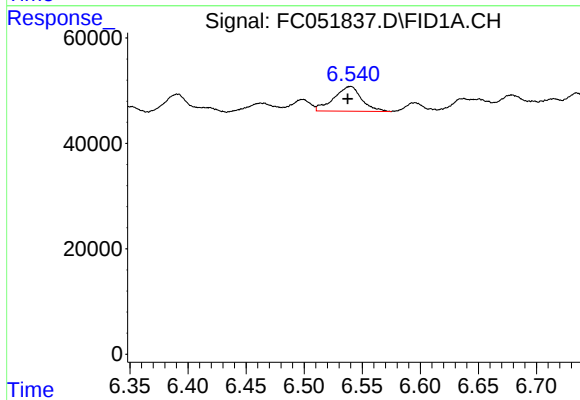
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





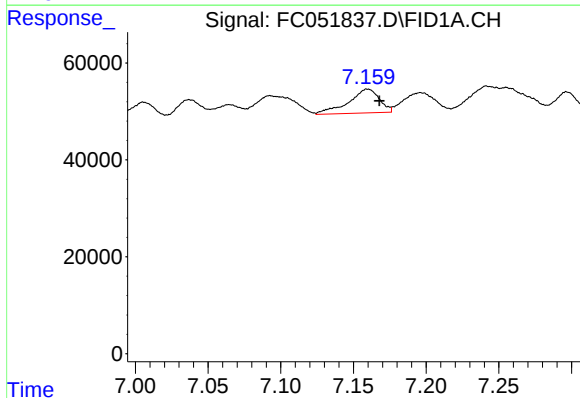
#3 A~Naphthalene (C11.7)

R.T.: 6.077 min
Delta R.T.: -0.032 min
Response: 29484
Conc: 0.24 ug/ml



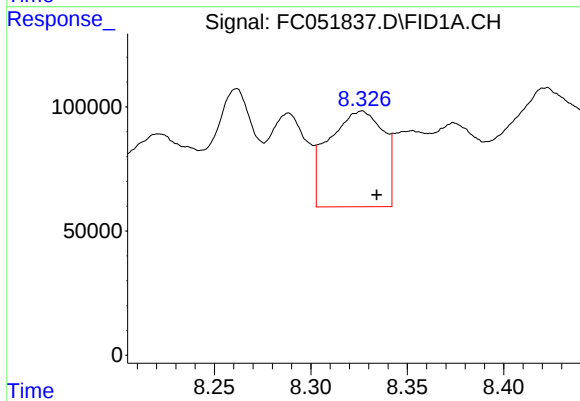
#4 n-Dodecane (C12)

R.T.: 6.540 min
Delta R.T.: 0.003 min
Response: 77703
Conc: 0.69 ug/ml



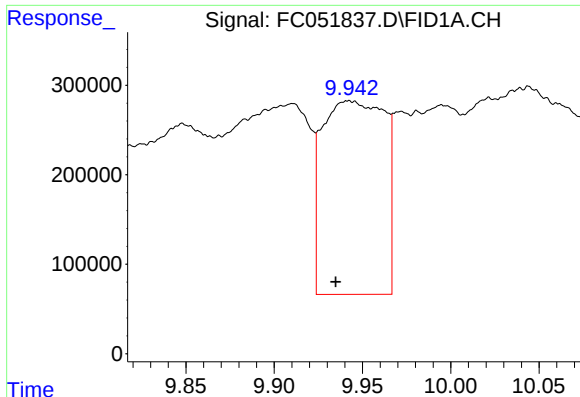
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.159 min
Delta R.T.: -0.009 min
Response: 73142
Conc: 0.57 ug/ml



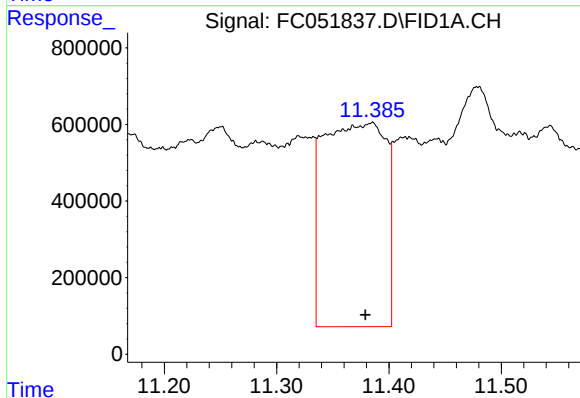
#6 n-Tetradecane (C14)

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 759270
Conc: 6.67 ug/ml



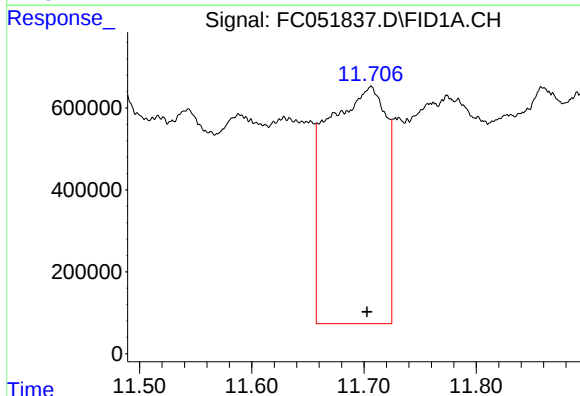
#7 n-Hexadecane (C16)

R.T.: 9.942 min
Delta R.T.: 0.007 min
Response: 5282276
Conc: 46.50 ug/ml



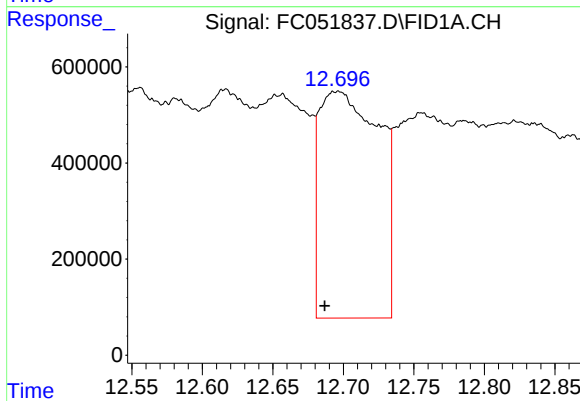
#8 n-Octadecane (C18)

R.T.: 11.385 min
Delta R.T.: 0.006 min
Response: 20577437
Conc: 172.62 ug/ml



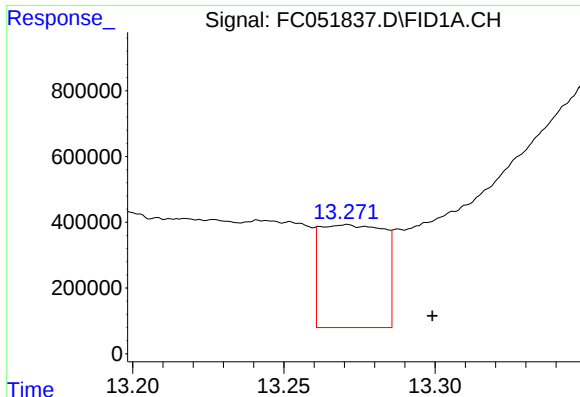
#9 ortho-Terphenyl (SURR)

R.T.: 11.706 min
Delta R.T.: 0.003 min
Response: 21254293
Conc: 166.60 ug/ml



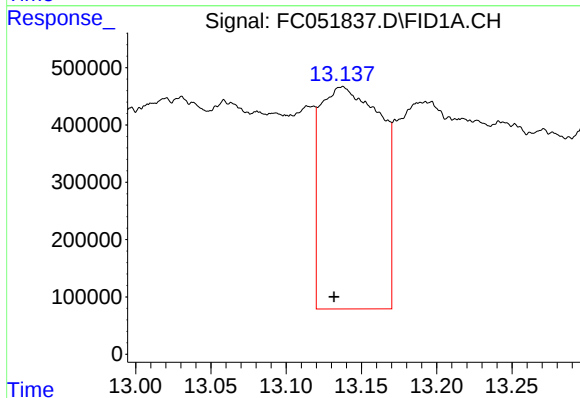
#10 n-Eicosane (C20)

R.T.: 12.697 min
Delta R.T.: 0.010 min
Response: 13874726
Conc: 114.70 ug/ml



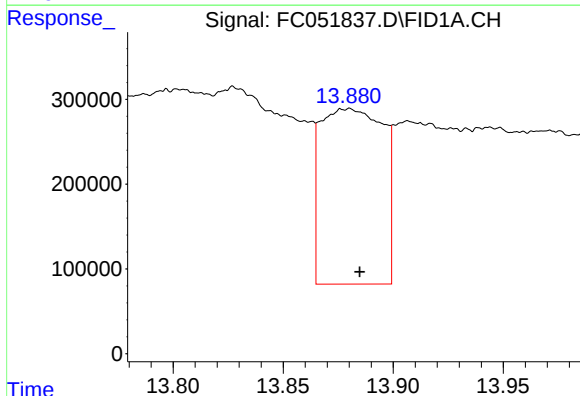
#11 n-Heneicosane (C21)

R.T.: 13.271 min
Delta R.T.: -0.028 min
Response: 4595692
Conc: 37.83 ug/ml



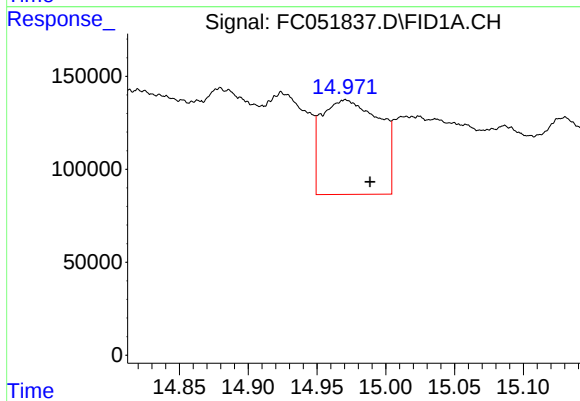
#12 1-chlorooctadecane (SURR)

R.T.: 13.137 min
Delta R.T.: 0.005 min
Response: 10857792
Conc: 105.41 ug/ml



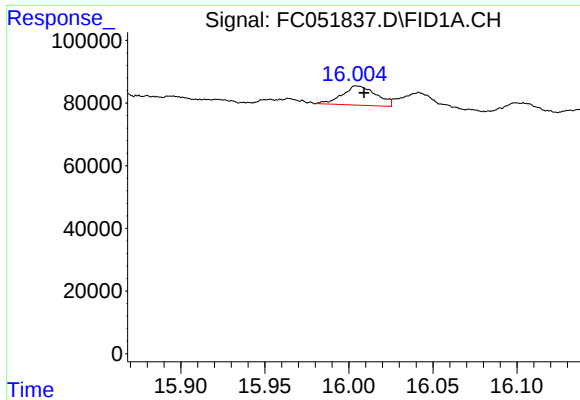
#13 n-Docosane (C22)

R.T.: 13.880 min
Delta R.T.: -0.005 min
Response: 4077646
Conc: 33.53 ug/ml



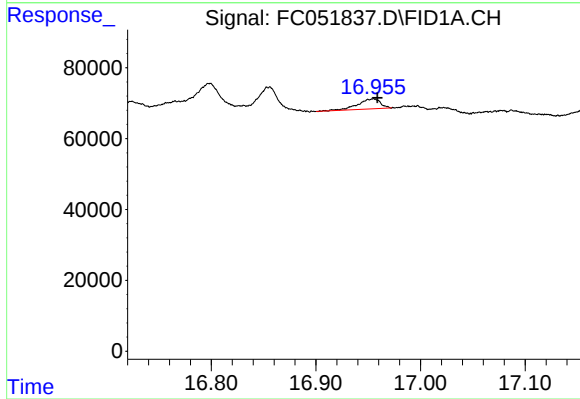
#14 n-Tetracosane (C24)

R.T.: 14.971 min
Delta R.T.: -0.018 min
Response: 1490517
Conc: 12.23 ug/ml



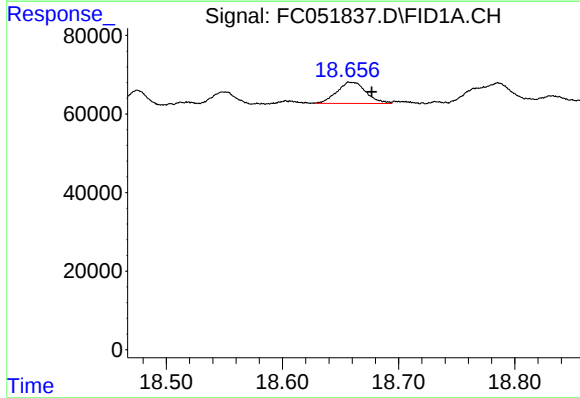
#15 n-Hexacosane (C26)

R.T.: 16.005 min
Delta R.T.: -0.004 min
Response: 86032
Conc: 0.72 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.955 min
Delta R.T.: -0.004 min
Response: 43499
Conc: 0.37 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.658 min
Delta R.T.: -0.019 min
Response: 94709
Conc: 0.92 ug/ml