

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012921AL\
 Data File : FC051848.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jan 2021 14:49
 Operator : DD\AJ
 Sample : M1256-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 22:36:17 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)	11.695	4210121	33.001 ug/ml
Spiked Amount 50.000		Recovery =	66.00%
12) S 1-chlorooctadecane (S...	13.125	3326078	32.290 ug/ml
Spiked Amount 50.000		Recovery =	64.58%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.106	68452	0.549 ug/ml
5) T A~2-methylnaphthalene...	7.162	50945	0.399 ug/ml
6) T n-Tetradecane (C14)	8.326	77237	0.678 ug/ml
7) T n-Hexadecane (C16)	9.926	99468	0.876 ug/ml
8) T n-Octadecane (C18)	11.370	123012	1.032 ug/ml
10) T n-Eicosane (C20)	12.671	153630	1.270 ug/ml
11) T n-Heneicosane (C21)	13.305	137790	1.134 ug/ml
13) T n-Docosane (C22)	13.875	76569	0.630 ug/ml
14) T n-Tetracosane (C24)	14.960	518080	4.251 ug/ml
16) T n-Octacosane (C28)	16.955	172014	1.470 ug/ml
17) T n-Tricontane (C30)	17.832	219024	1.951 ug/ml
18) T n-Dotriacontane (C32)	18.663	114578	1.107 ug/ml
19) T n-Tetratriacontane (C34)	19.450	67413	0.712 ug/ml

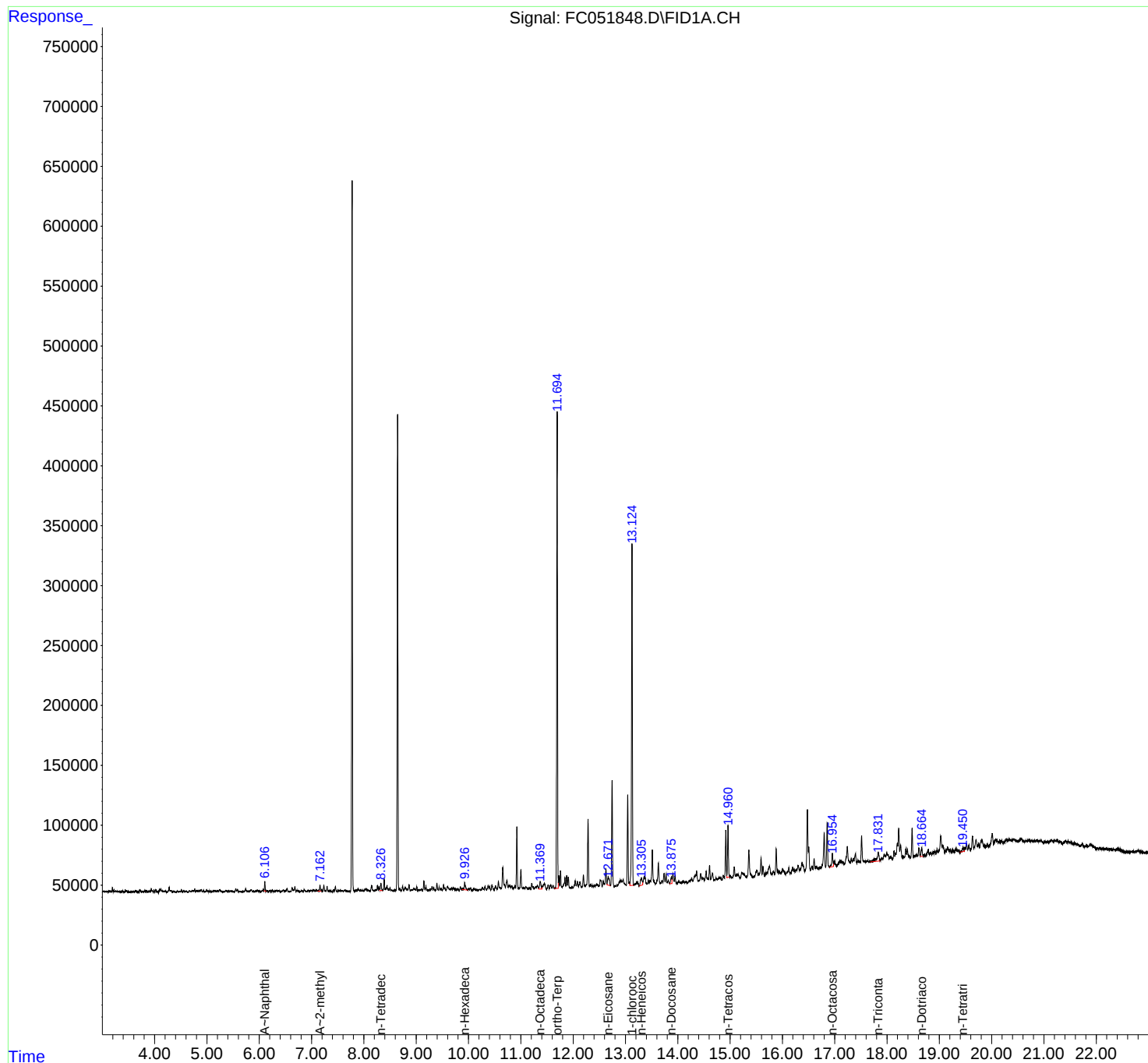
(f)=RT Delta > 1/2 Window

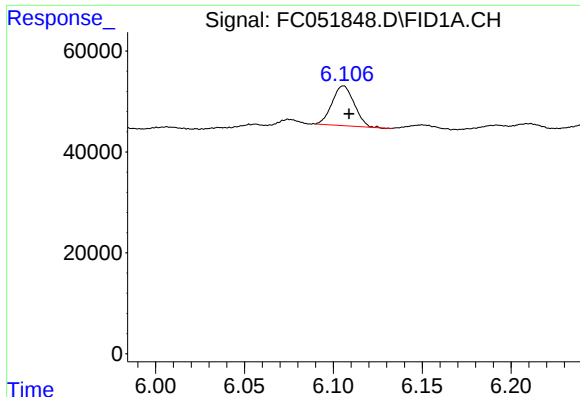
(m)=manual int.

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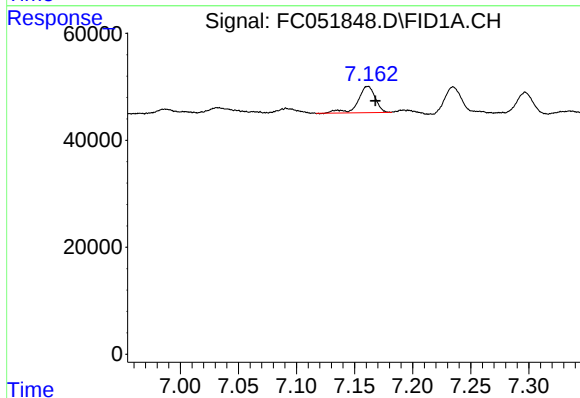
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





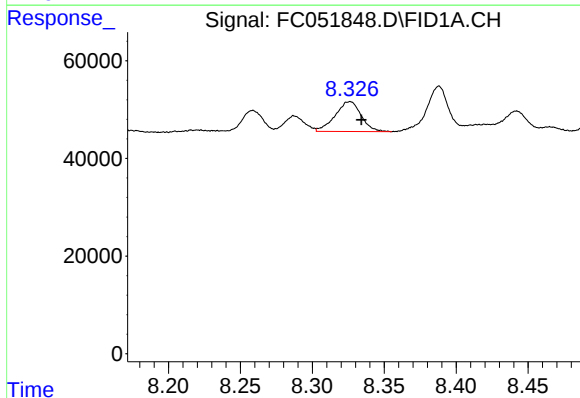
#3 A~Naphthalene (C11.7)

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 68452
Conc: 0.55 ug/ml



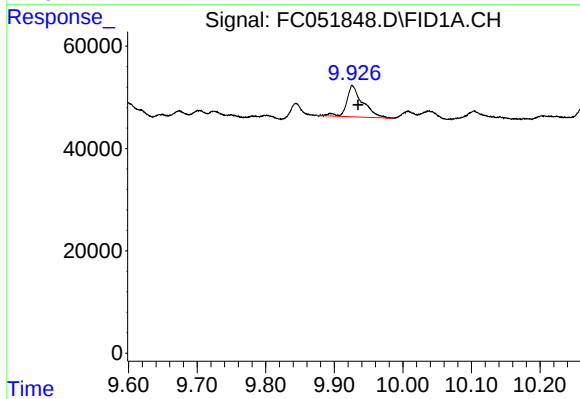
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.162 min
Delta R.T.: -0.006 min
Response: 50945
Conc: 0.40 ug/ml



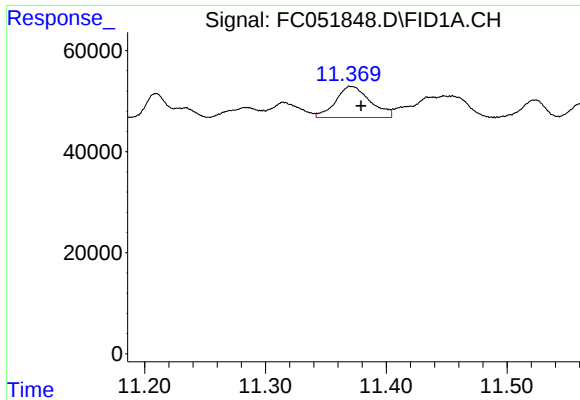
#6 n-Tetradecane (C14)

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 77237
Conc: 0.68 ug/ml



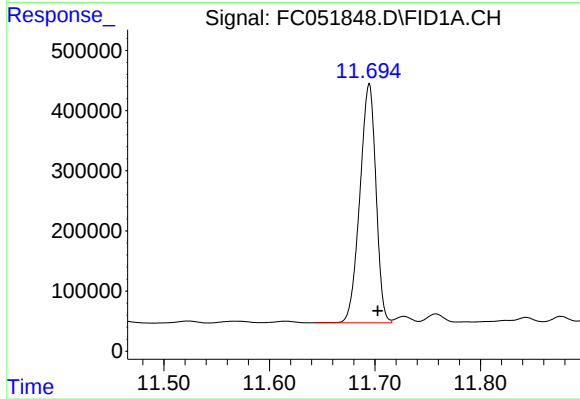
#7 n-Hexadecane (C16)

R.T.: 9.926 min
Delta R.T.: -0.009 min
Response: 99468
Conc: 0.88 ug/ml



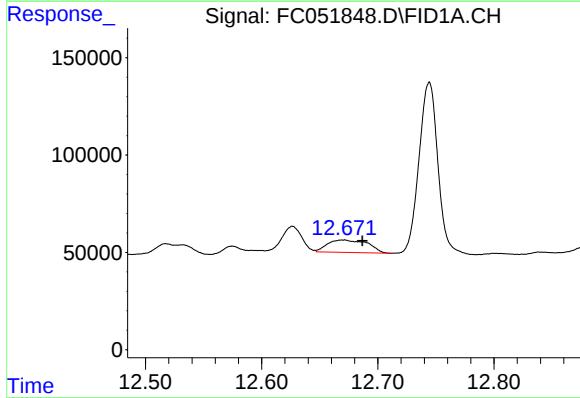
#8 n-Octadecane (C18)

R.T.: 11.370 min
Delta R.T.: -0.009 min
Response: 123012
Conc: 1.03 ug/ml



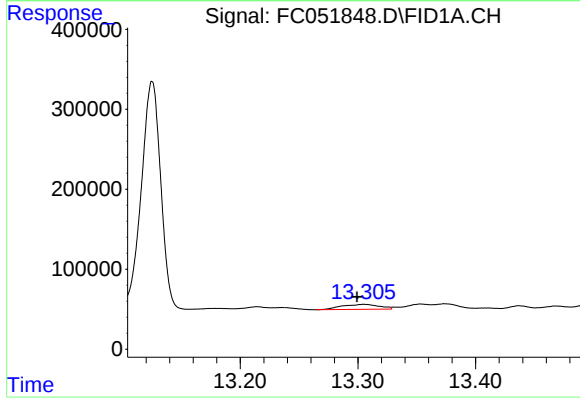
#9 ortho-Terphenyl (SURRE)

R.T.: 11.695 min
Delta R.T.: -0.008 min
Response: 4210121
Conc: 33.00 ug/ml



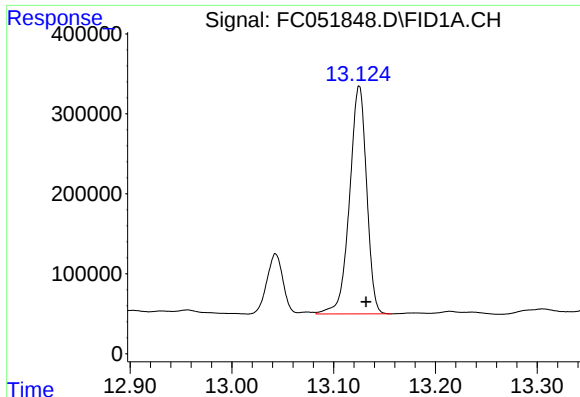
#10 n-Eicosane (C20)

R.T.: 12.671 min
Delta R.T.: -0.016 min
Response: 153630
Conc: 1.27 ug/ml



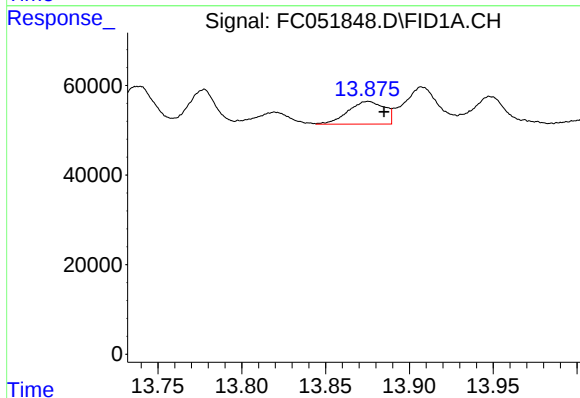
#11 n-Heneicosane (C21)

R.T.: 13.305 min
Delta R.T.: 0.006 min
Response: 137790
Conc: 1.13 ug/ml



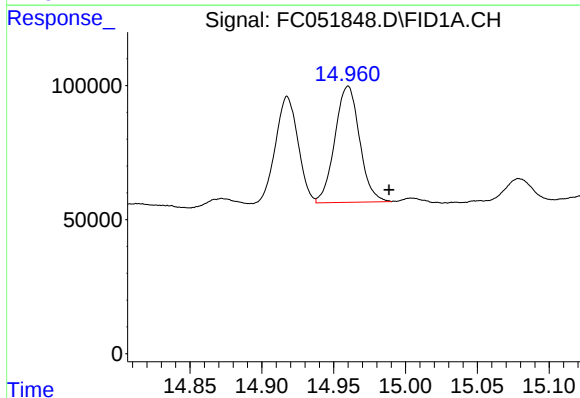
#12 1-chlorooctadecane (SURR)

R.T.: 13.125 min
Delta R.T.: -0.007 min
Response: 3326078
Conc: 32.29 ug/ml



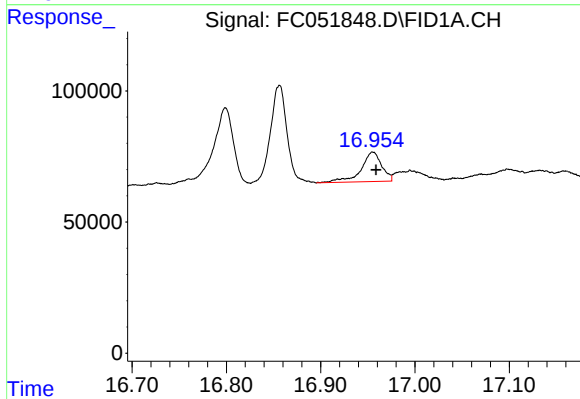
#13 n-Docosane (C22)

R.T.: 13.875 min
Delta R.T.: -0.009 min
Response: 76569
Conc: 0.63 ug/ml



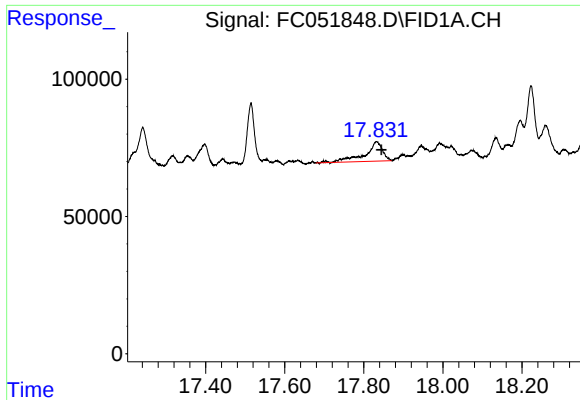
#14 n-Tetracosane (C24)

R.T.: 14.960 min
Delta R.T.: -0.029 min
Response: 518080
Conc: 4.25 ug/ml



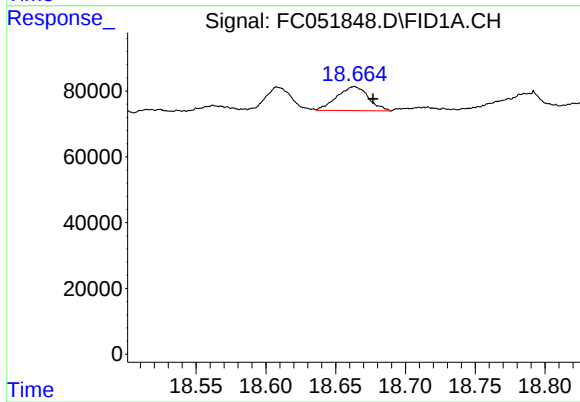
#16 n-Octacosane (C28)

R.T.: 16.955 min
Delta R.T.: -0.003 min
Response: 172014
Conc: 1.47 ug/ml



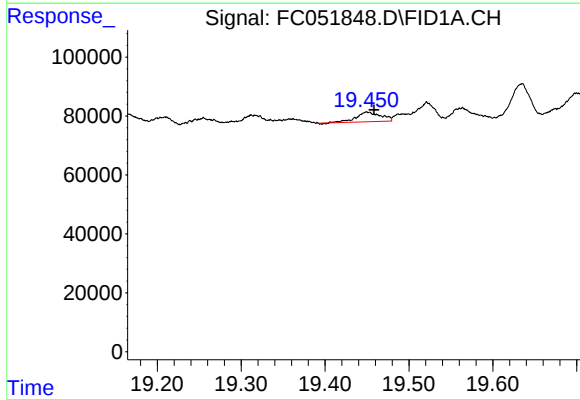
#17 n-Tricontane (C30)

R.T.: 17.832 min
Delta R.T.: -0.013 min
Response: 219024
Conc: 1.95 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.663 min
Delta R.T.: -0.014 min
Response: 114578
Conc: 1.11 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.450 min
Delta R.T.: -0.009 min
Response: 67413
Conc: 0.71 ug/ml