

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050319AL\
 Data File : FC041015.D
 Signal(s) : FID1A.CH
 Acq On : 03 May 2019 20:03
 Operator : AJ\SJ
 Sample : K2647-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 04 00:33:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 2019
 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)	11.026	3428817	32.912 ug/ml
Spiked Amount 50.000		Recovery =	65.82%
12) S 1-chlorooctadecane (S...	12.443	6581408	79.430 ug/ml
Spiked Amount 50.000		Recovery =	158.86%
Target Compounds			
5) T A~2-methylnaphthalene...	6.509	179436	1.711 ug/ml
6) T n-Tetradecane (C14)	7.663	160315	1.684 ug/ml
7) T n-Hexadecane (C16)	9.263	416549	4.326 ug/ml
8) T n-Octadecane (C18)	10.699	100593	1.035 ug/ml
10) T n-Eicosane (C20)	12.004	186854	1.950 ug/ml
11) T n-Heneicosane (C21)	12.670	444436	4.750 ug/ml
13) T n-Docosane (C22)	13.202	72133	0.780 ug/ml
14) T n-Tetracosane (C24)	14.292	336605	3.694 ug/ml
16) T n-Octacosane (C28)	16.272	211832	2.260 ug/ml
17) T n-Tricontane (C30)	17.158	240667	2.252 ug/ml
18) T n-Dotriacontane (C32)	17.988	178158	1.805 ug/ml

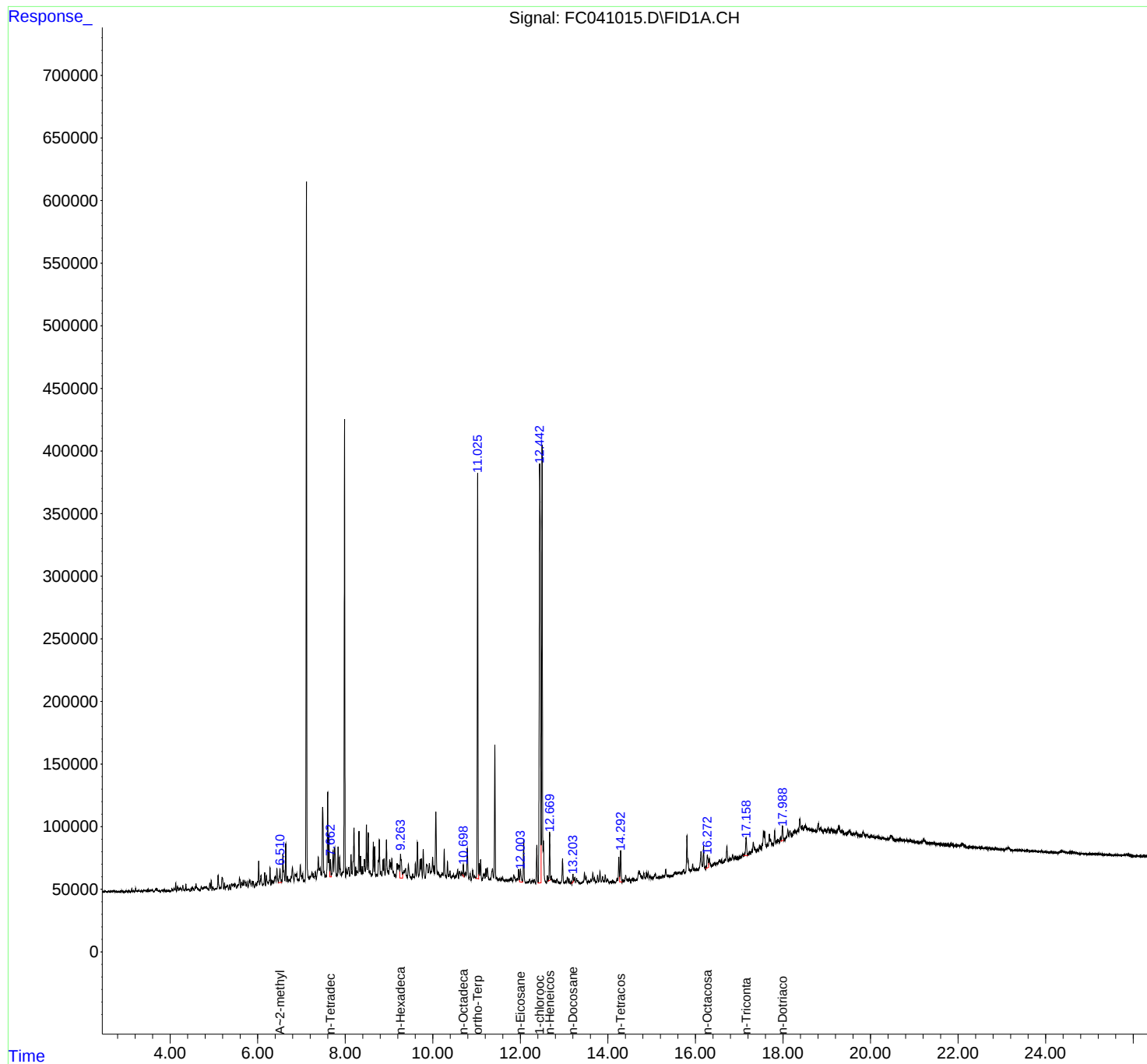
(f)=RT Delta > 1/2 Window

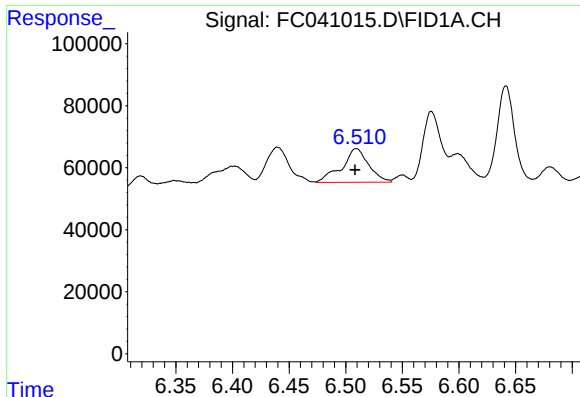
(m)=manual int.

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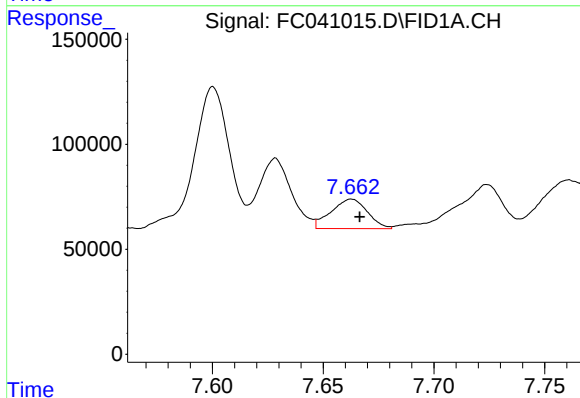
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





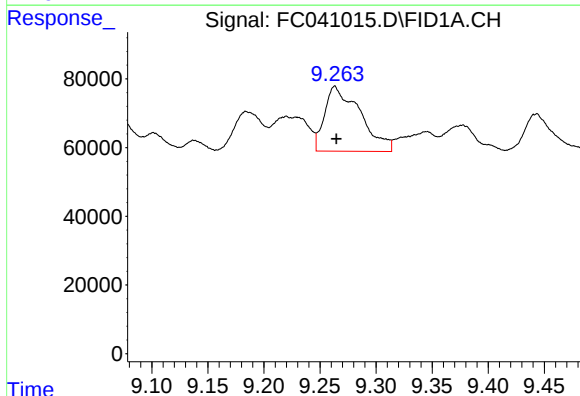
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.509 min
Delta R.T.: 0.001 min
Response: 179436
Conc: 1.71 ug/ml



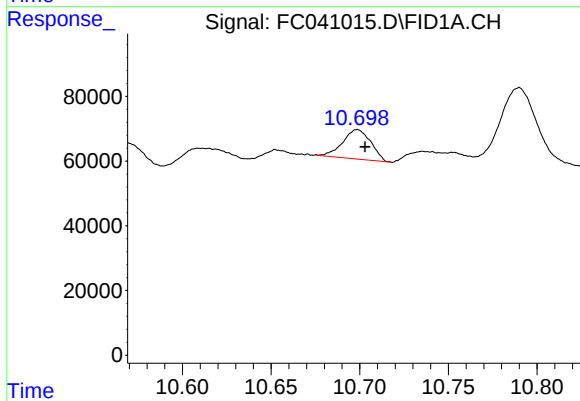
#6 n-Tetradecane (C14)

R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 160315
Conc: 1.68 ug/ml



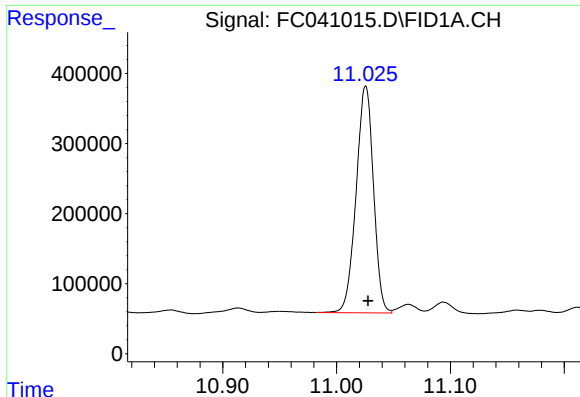
#7 n-Hexadecane (C16)

R.T.: 9.263 min
Delta R.T.: -0.001 min
Response: 416549
Conc: 4.33 ug/ml



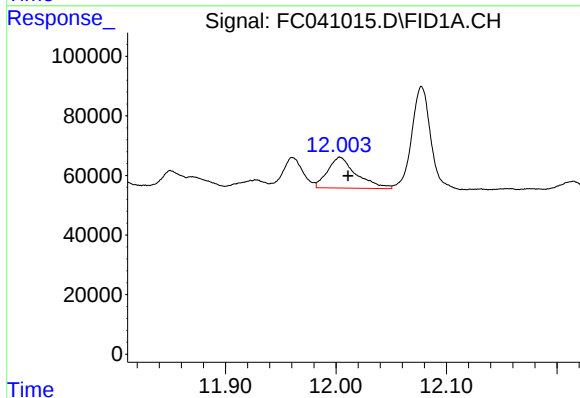
#8 n-Octadecane (C18)

R.T.: 10.699 min
Delta R.T.: -0.004 min
Response: 100593
Conc: 1.04 ug/ml



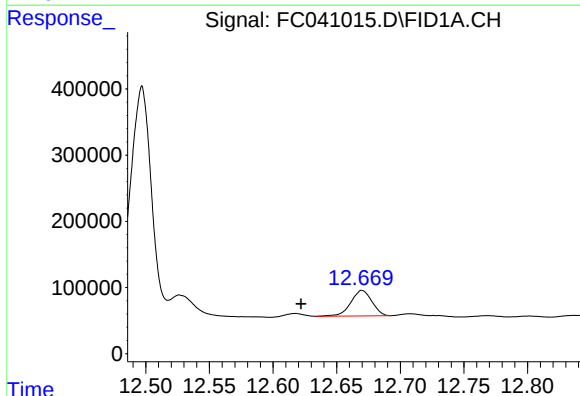
#9 ortho-Terphenyl (SURR)

R.T.: 11.026 min
Delta R.T.: -0.002 min
Response: 3428817
Conc: 32.91 ug/ml



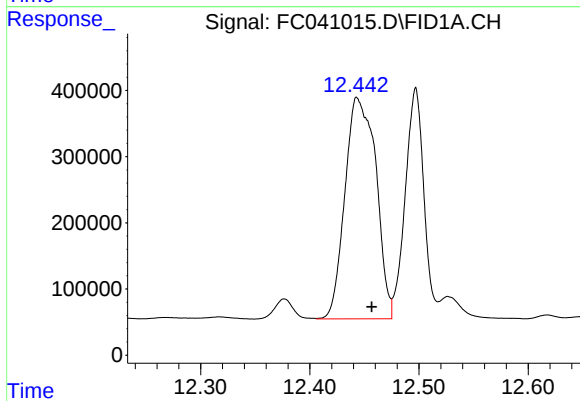
#10 n-Eicosane (C20)

R.T.: 12.004 min
Delta R.T.: -0.007 min
Response: 186854
Conc: 1.95 ug/ml



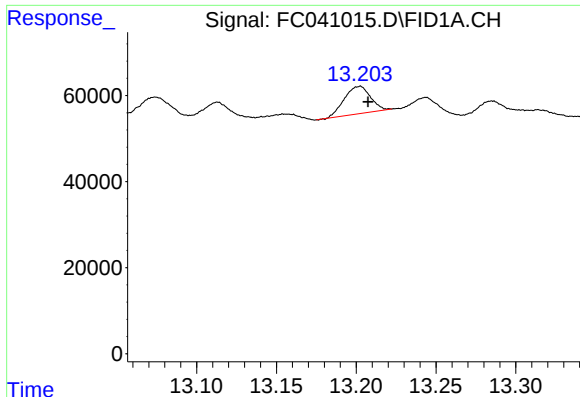
#11 n-Heneicosane (C21)

R.T.: 12.670 min
Delta R.T.: 0.048 min
Response: 444436
Conc: 4.75 ug/ml



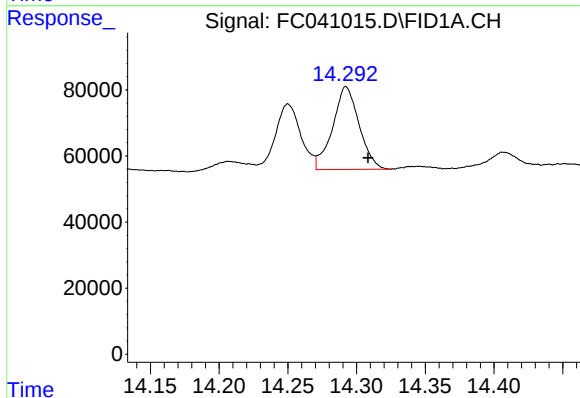
#12 1-chlorooctadecane (SURR)

R.T.: 12.443 min
Delta R.T.: -0.013 min
Response: 6581408
Conc: 79.43 ug/ml



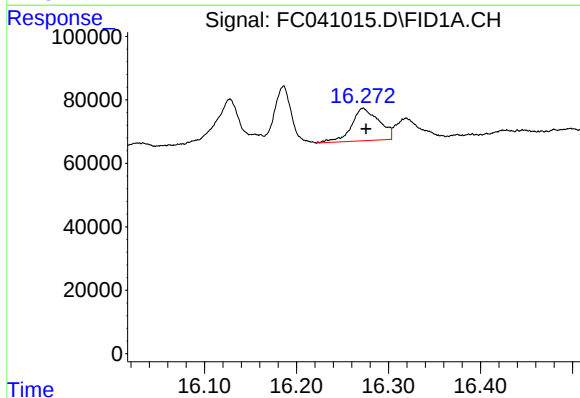
#13 n-Docosane (C22)

R.T.: 13.202 min
Delta R.T.: -0.005 min
Response: 72133
Conc: 0.78 ug/ml



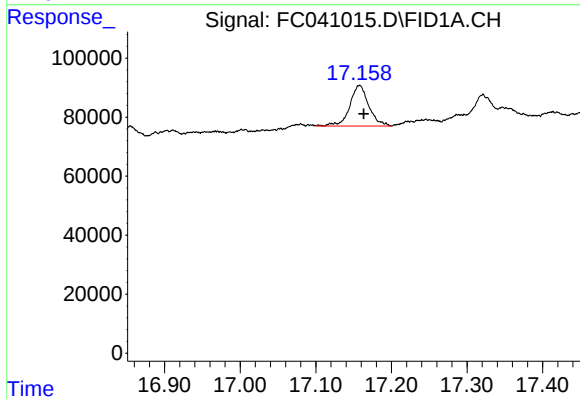
#14 n-Tetracosane (C24)

R.T.: 14.292 min
Delta R.T.: -0.016 min
Response: 336605
Conc: 3.69 ug/ml



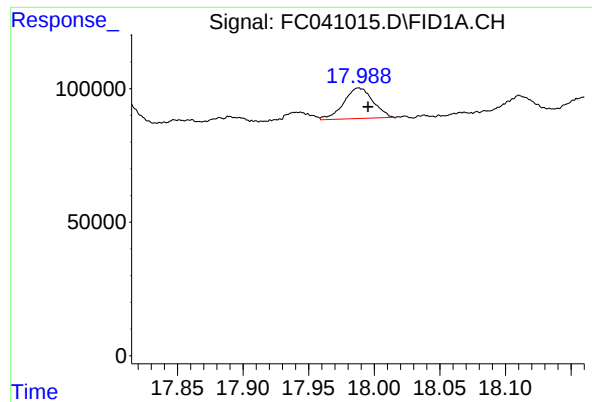
#16 n-Octacosane (C28)

R.T.: 16.272 min
Delta R.T.: -0.003 min
Response: 211832
Conc: 2.26 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.158 min
Delta R.T.: -0.006 min
Response: 240667
Conc: 2.25 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.988 min
Delta R.T.: -0.007 min
Response: 178158
Conc: 1.80 ug/ml