

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021219AL\
 Data File : FC039094.D
 Signal(s) : FID1A.CH
 Acq On : 12 Feb 2019 12:03
 Operator : AJ\SJ
 Sample : K1411-01RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 14:30:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 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)	11.222	2334120	14.929 ug/ml
Spiked Amount 50.000		Recovery =	29.86%
12) S 1-chlorooctadecane (S...	12.664	1634619	13.863 ug/ml
Spiked Amount 50.000		Recovery =	27.73%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.693	817284	7.283 ug/ml
5) T A~2-methylnaphthalene...	6.742	404025	3.633 ug/ml
7) T n-Hexadecane (C16)	9.504	130294	1.158 ug/ml
8) T n-Octadecane (C18)	10.917	127086	1.086 ug/ml
10) T n-Eicosane (C20)	12.264	9420663	79.106 ug/ml
11) T n-Heneicosane (C21)	12.834	343058	2.915 ug/ml
13) T n-Docosane (C22)	13.415	689450	5.849 ug/ml
14) T n-Tetracosane (C24)	14.581f	977419	8.288 ug/ml
15) T n-Hexacosane (C26)	15.510	395579	3.402 ug/ml
16) T n-Octacosane (C28)	16.457	801745	6.879 ug/ml
18) T n-Dotriacontane (C32)	18.182	76642	0.705 ug/ml
19) T n-Tetratriacontane (C34)	18.960	91430	0.987 ug/ml
20) T n-Hexatriacontane (C36)	19.659f	104649	1.317 ug/ml
21) T n-Octatriacontane (C38)	20.469f	2002225	27.262 ug/ml

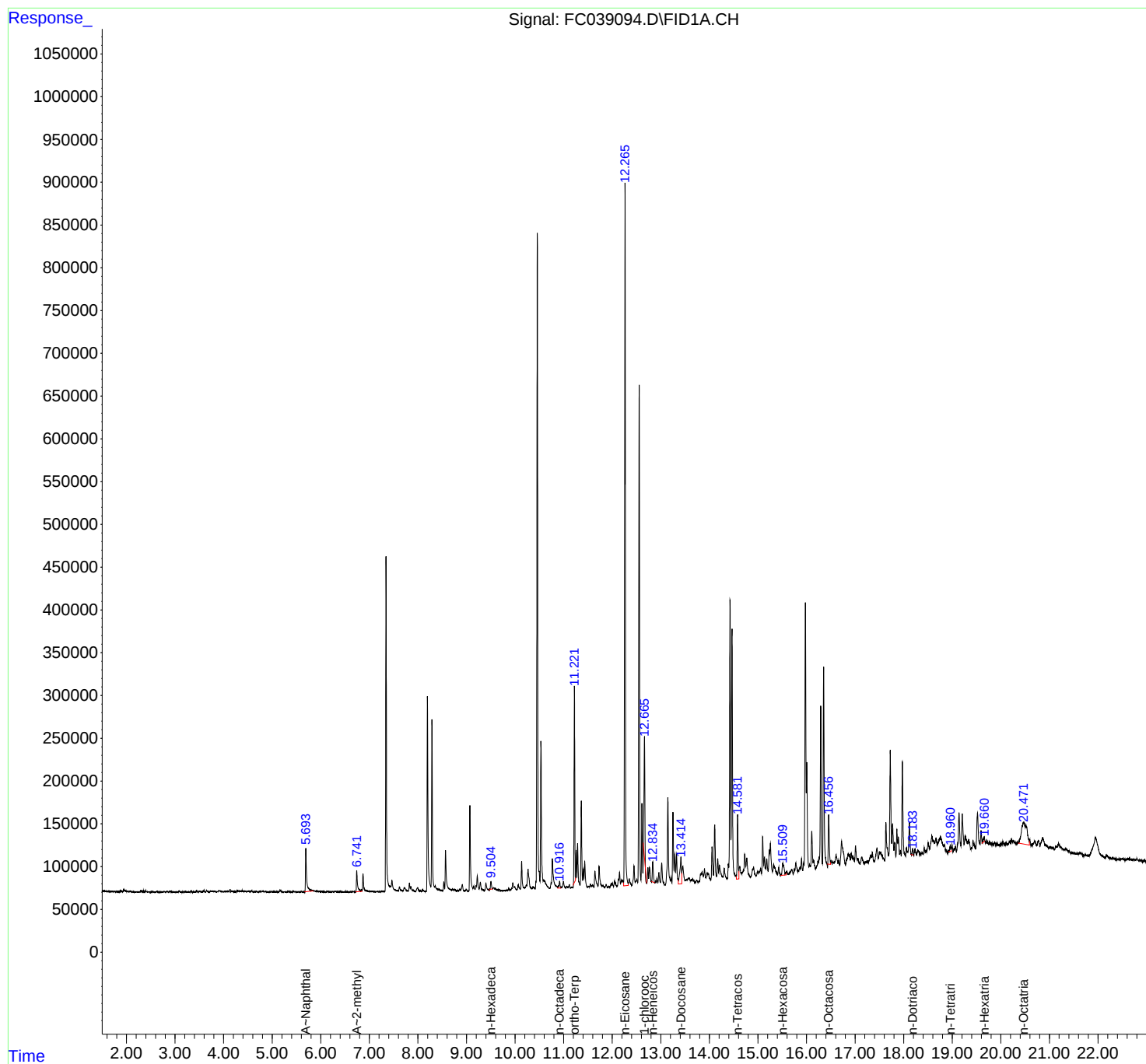
(f)=RT Delta > 1/2 Window

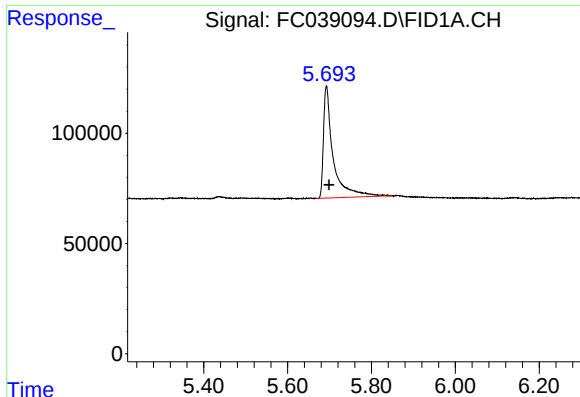
(m)=manual int.

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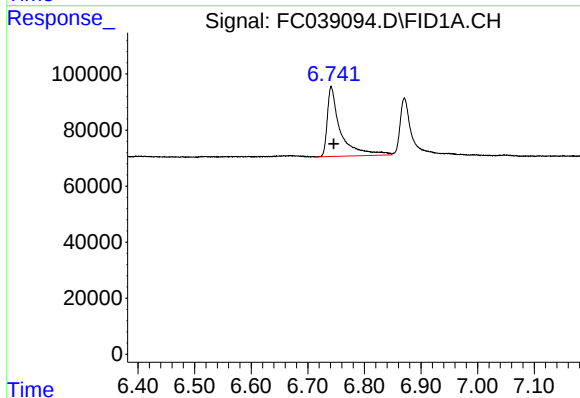
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





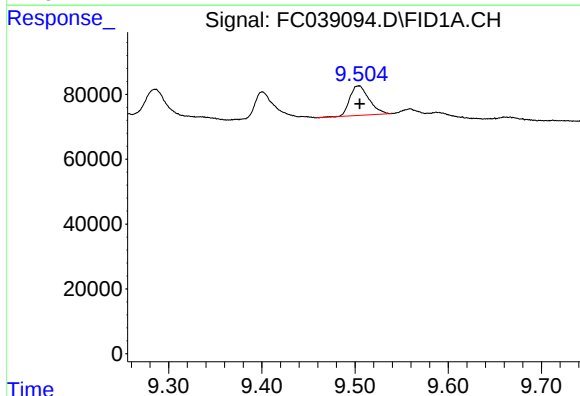
#3 A~Naphthalene (C11.7)

R.T.: 5.693 min
Delta R.T.: -0.006 min
Response: 817284
Conc: 7.28 ug/ml



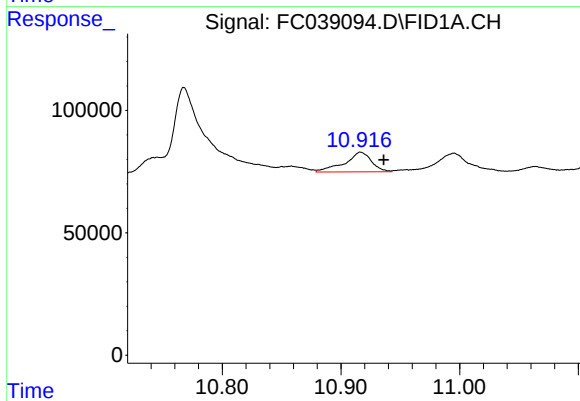
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 404025
Conc: 3.63 ug/ml



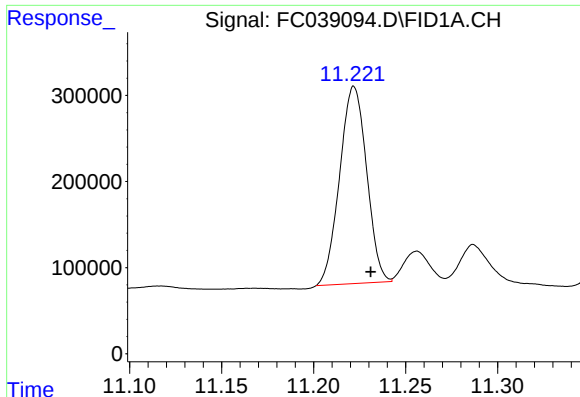
#7 n-Hexadecane (C16)

R.T.: 9.504 min
Delta R.T.: -0.001 min
Response: 130294
Conc: 1.16 ug/ml



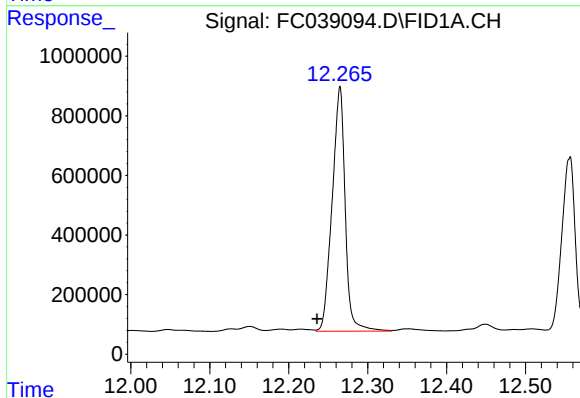
#8 n-Octadecane (C18)

R.T.: 10.917 min
Delta R.T.: -0.019 min
Response: 127086
Conc: 1.09 ug/ml



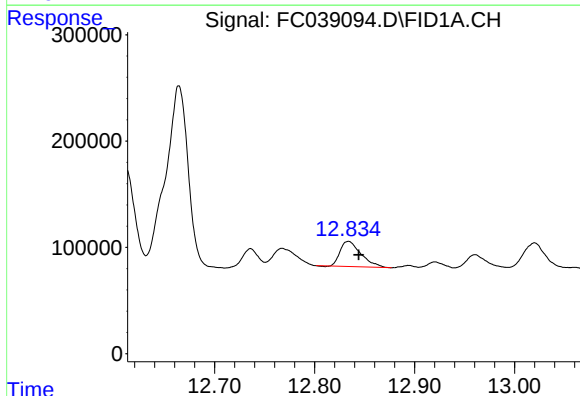
#9 ortho-Terphenyl (SURR)

R.T.: 11.222 min
Delta R.T.: -0.009 min
Response: 2334120
Conc: 14.93 ug/ml



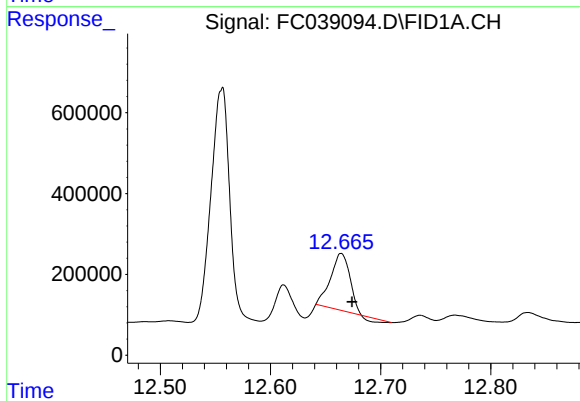
#10 n-Eicosane (C20)

R.T.: 12.264 min
Delta R.T.: 0.028 min
Response: 9420663
Conc: 79.11 ug/ml



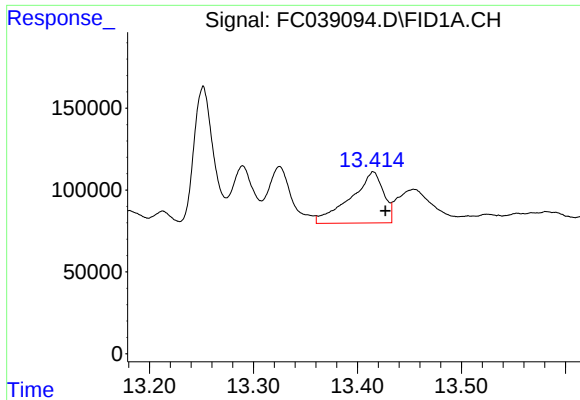
#11 n-Heneicosane (C21)

R.T.: 12.834 min
Delta R.T.: -0.010 min
Response: 343058
Conc: 2.91 ug/ml



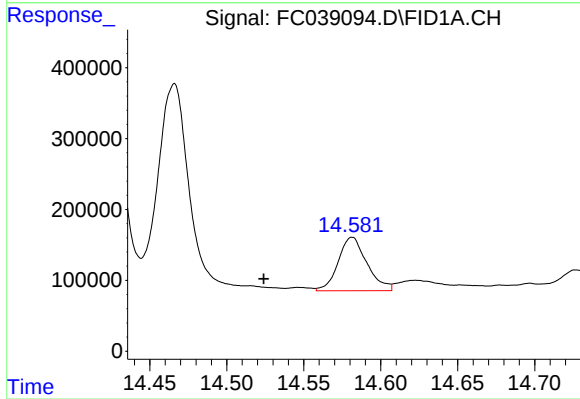
#12 1-chlorooctadecane (SURR)

R.T.: 12.664 min
Delta R.T.: -0.010 min
Response: 1634619
Conc: 13.86 ug/ml



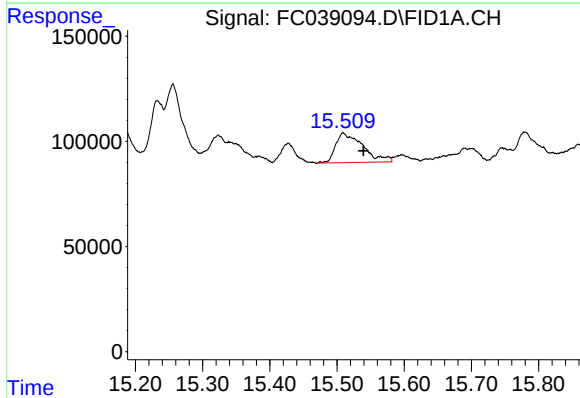
#13 n-Docosane (C22)

R.T.: 13.415 min
Delta R.T.: -0.012 min
Response: 689450
Conc: 5.85 ug/ml



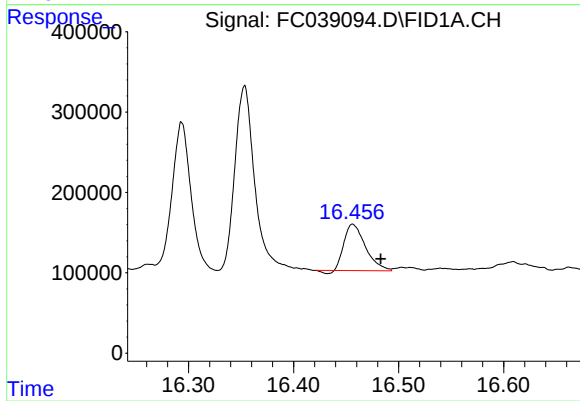
#14 n-Tetracosane (C24)

R.T.: 14.581 min
Delta R.T.: 0.057 min
Response: 977419
Conc: 8.29 ug/ml



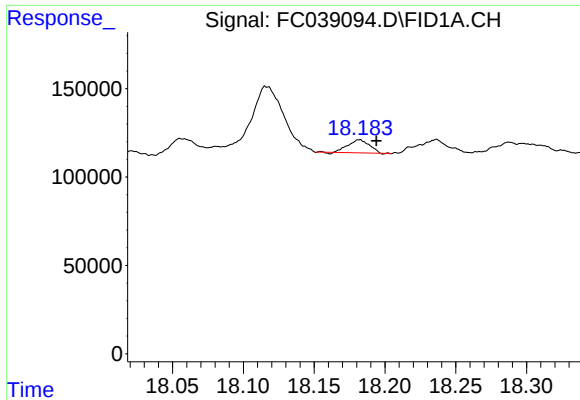
#15 n-Hexacosane (C26)

R.T.: 15.510 min
Delta R.T.: -0.029 min
Response: 395579
Conc: 3.40 ug/ml



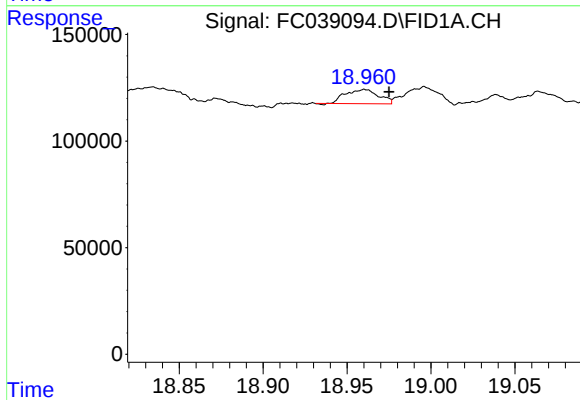
#16 n-Octacosane (C28)

R.T.: 16.457 min
Delta R.T.: -0.026 min
Response: 801745
Conc: 6.88 ug/ml



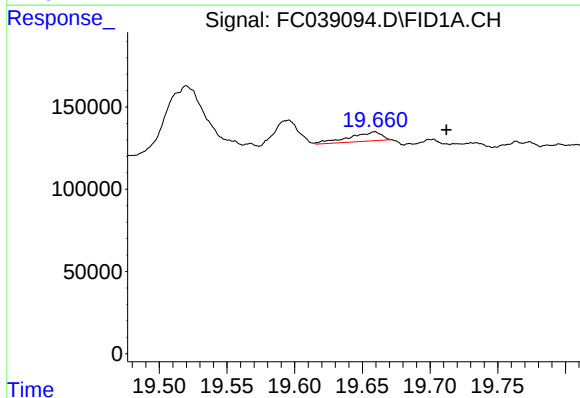
#18 n-Dotriacontane (C32)

R.T.: 18.182 min
Delta R.T.: -0.012 min
Response: 76642
Conc: 0.70 ug/ml



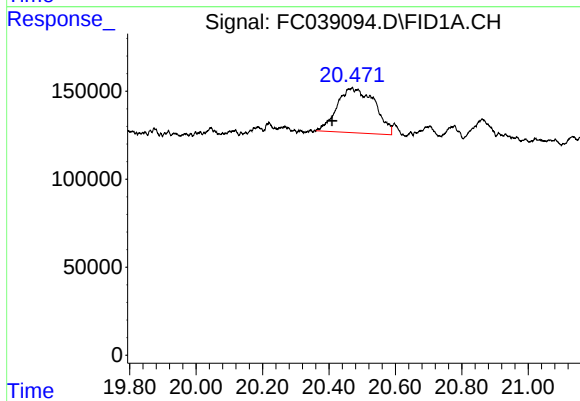
#19 n-Tetratriacontane (C34)

R.T.: 18.960 min
Delta R.T.: -0.015 min
Response: 91430
Conc: 0.99 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.659 min
Delta R.T.: -0.053 min
Response: 104649
Conc: 1.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.469 min
Delta R.T.: 0.060 min
Response: 2002225
Conc: 27.26 ug/ml