

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022719AL\
 Data File : FC039450.D
 Signal(s) : FID1A.CH
 Acq On : 27 Feb 2019 13:46
 Operator : AJ\SJ
 Sample : K1594-39
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 03:30:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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)	11.170	5364944	31.896 ug/ml
Spiked Amount 50.000		Recovery =	63.79%
12) S 1-chlorooctadecane (S...	12.616	4289686	34.007 ug/ml
Spiked Amount 50.000		Recovery =	68.01%
Target Compounds			
7) T n-Hexadecane (C16)	9.447	89852	0.693 ug/ml
8) T n-Octadecane (C18)	10.876	139265	1.035 ug/ml
10) T n-Eicosane (C20)	12.175	232425	1.782 ug/ml
11) T n-Heneicosane (C21)	12.784	277775	2.190 ug/ml
13) T n-Docosane (C22)	13.369	390105	3.097 ug/ml
14) T n-Tetracosane (C24)	14.464	459096	3.673 ug/ml
15) T n-Hexacosane (C26)	15.483	2845564	22.813 ug/ml
16) T n-Octacosane (C28)	16.424	6355827	47.554 ug/ml
17) T n-Tricontane (C30)	17.320	5590564	38.094 ug/ml
18) T n-Dotriacontane (C32)	18.152	6925771	51.556 ug/ml
19) T n-Tetratriacontane (C34)	18.938	17234240	151.516 ug/ml
20) T n-Hexatriacontane (C36)	19.671	6857063	71.096 ug/ml
21) T n-Octatriacontane (C38)	20.349	4581372	49.897 ug/ml
22) T n-Tetracontane (C40)	21.146	2139157	23.570 ug/ml

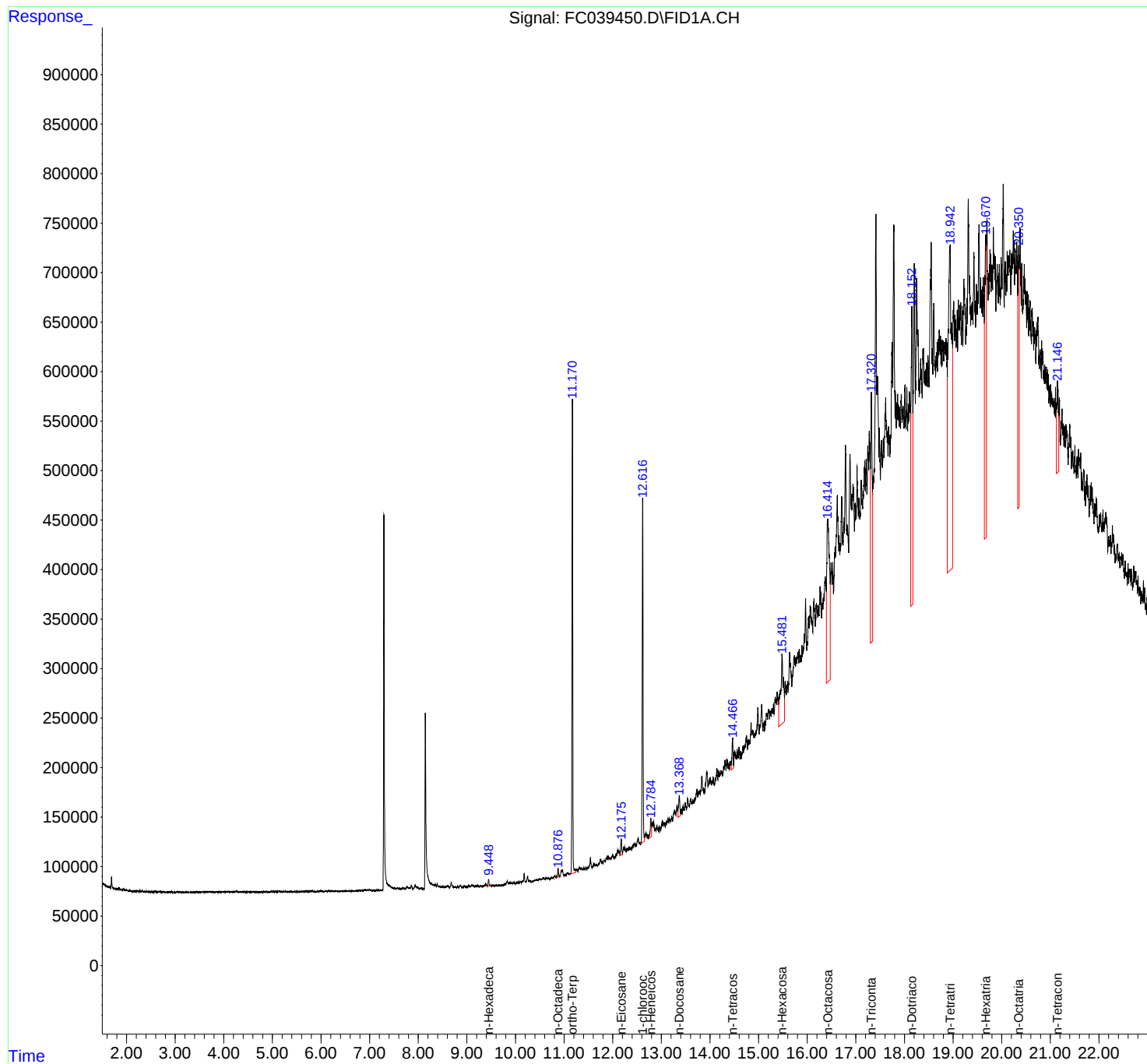
(f)=RT Delta > 1/2 Window

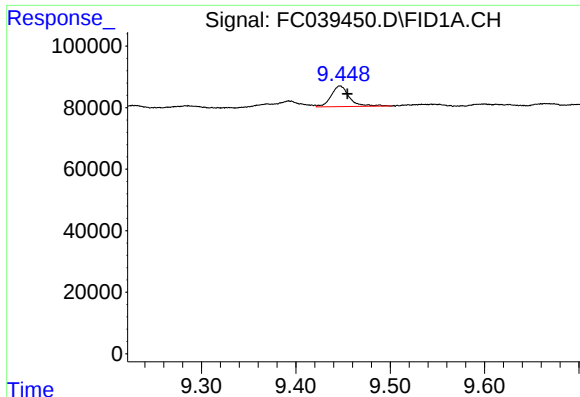
(m)=manual int.

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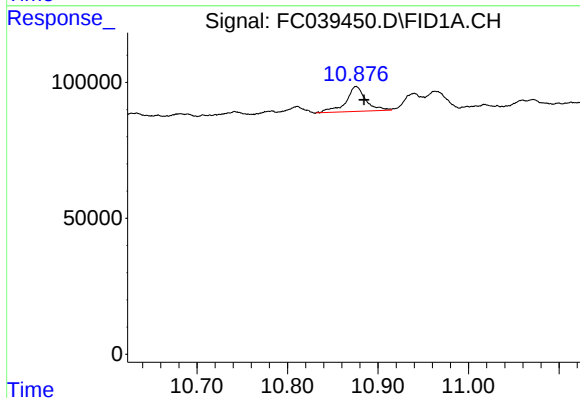
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





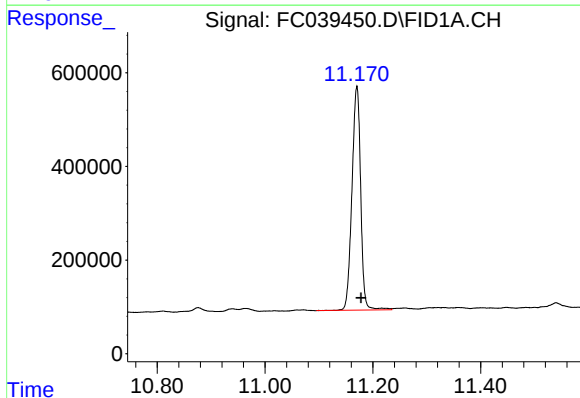
#7 n-Hexadecane (C16)

R.T.: 9.447 min
Delta R.T.: -0.008 min
Response: 89852
Conc: 0.69 ug/ml



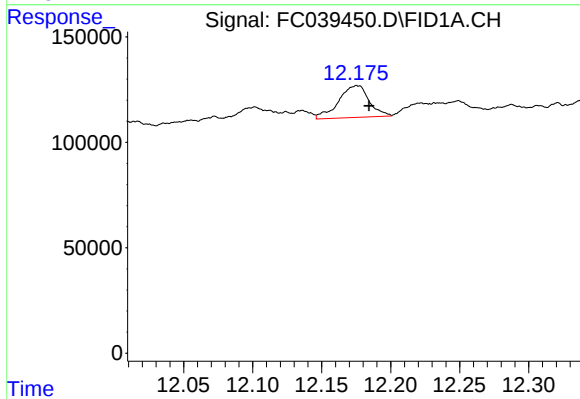
#8 n-Octadecane (C18)

R.T.: 10.876 min
Delta R.T.: -0.009 min
Response: 139265
Conc: 1.04 ug/ml



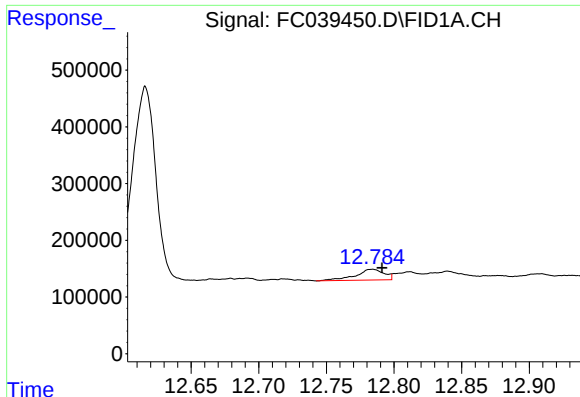
#9 ortho-Terphenyl (SURR)

R.T.: 11.170 min
Delta R.T.: -0.008 min
Response: 5364944
Conc: 31.90 ug/ml



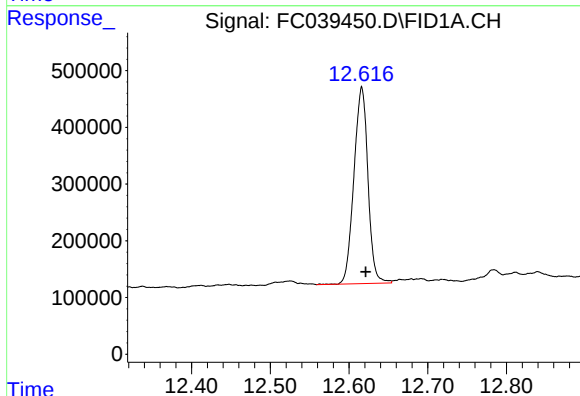
#10 n-Eicosane (C20)

R.T.: 12.175 min
Delta R.T.: -0.009 min
Response: 232425
Conc: 1.78 ug/ml



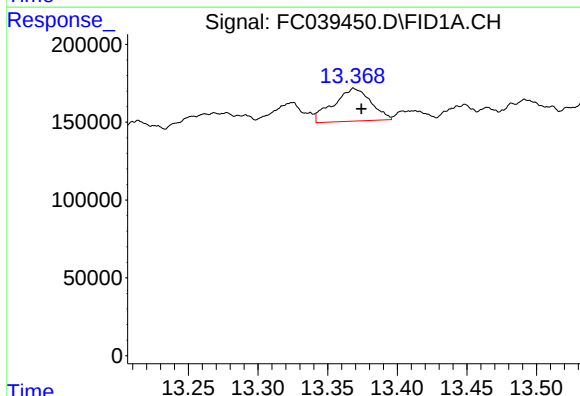
#11 n-Heneicosane (C21)

R.T.: 12.784 min
Delta R.T.: -0.007 min
Response: 277775
Conc: 2.19 ug/ml



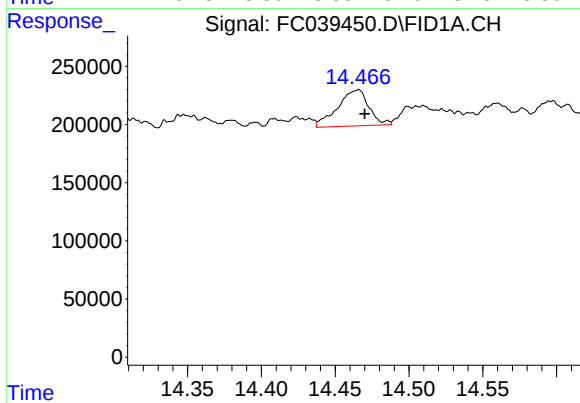
#12 1-chlorooctadecane (SURR)

R.T.: 12.616 min
Delta R.T.: -0.005 min
Response: 4289686
Conc: 34.01 ug/ml



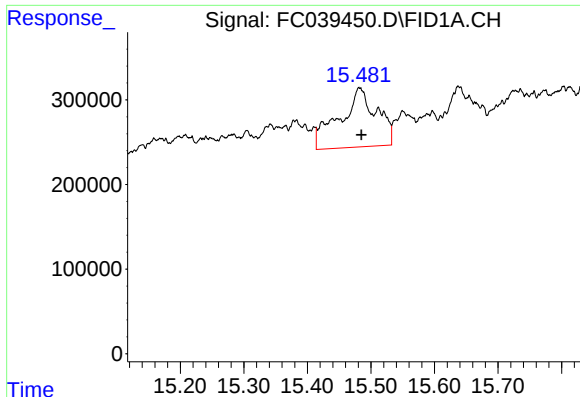
#13 n-Docosane (C22)

R.T.: 13.369 min
Delta R.T.: -0.005 min
Response: 390105
Conc: 3.10 ug/ml



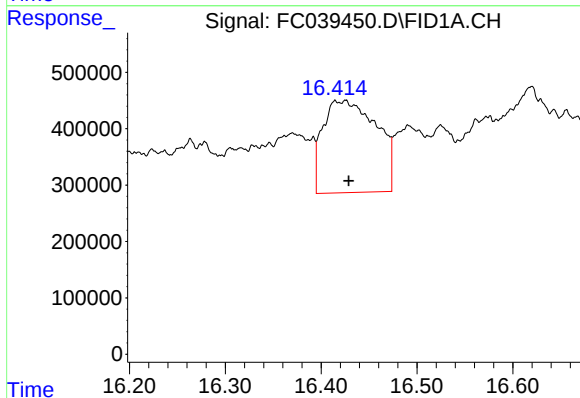
#14 n-Tetracosane (C24)

R.T.: 14.464 min
Delta R.T.: -0.006 min
Response: 459096
Conc: 3.67 ug/ml



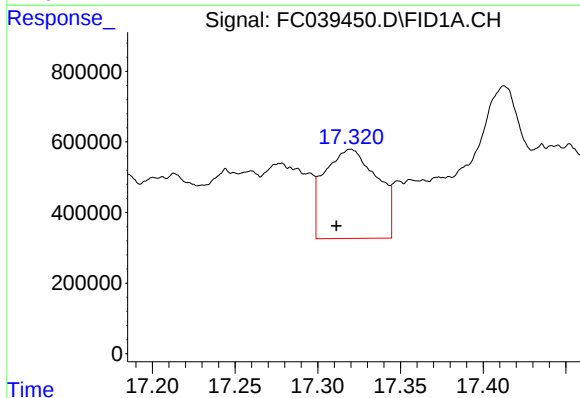
#15 n-Hexacosane (C26)

R.T.: 15.483 min
Delta R.T.: -0.002 min
Response: 2845564
Conc: 22.81 ug/ml



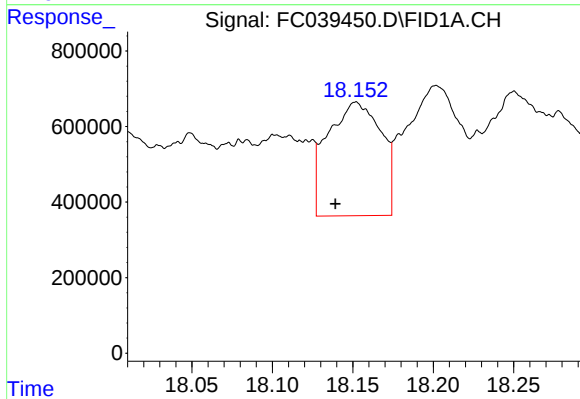
#16 n-Octacosane (C28)

R.T.: 16.424 min
Delta R.T.: -0.005 min
Response: 6355827
Conc: 47.55 ug/ml



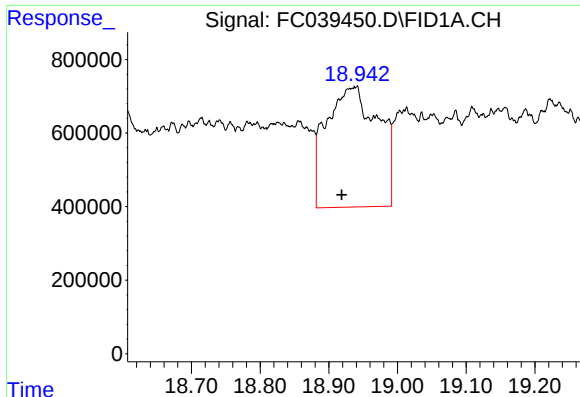
#17 n-Tricontane (C30)

R.T.: 17.320 min
Delta R.T.: 0.008 min
Response: 5590564
Conc: 38.09 ug/ml



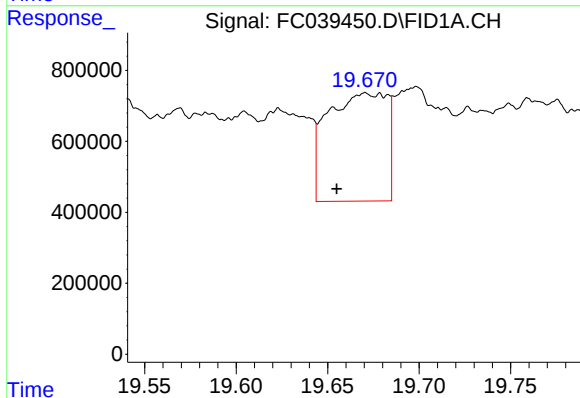
#18 n-Dotriacontane (C32)

R.T.: 18.152 min
Delta R.T.: 0.013 min
Response: 6925771
Conc: 51.56 ug/ml



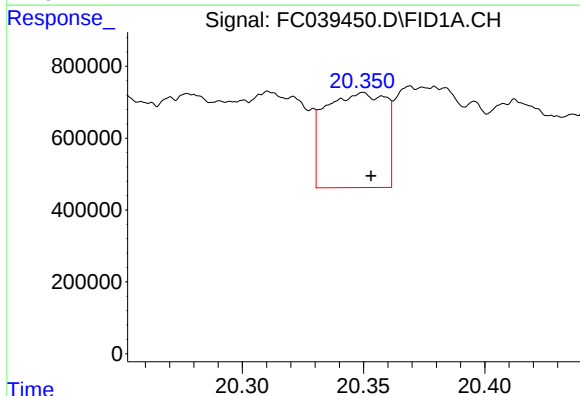
#19 n-Tetratriacontane (C34)

R.T.: 18.938 min
Delta R.T.: 0.019 min
Response: 17234240
Conc: 151.52 ug/ml



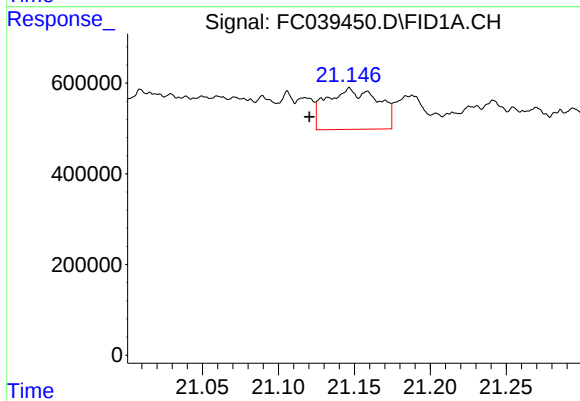
#20 n-Hexatriacontane (C36)

R.T.: 19.671 min
Delta R.T.: 0.016 min
Response: 6857063
Conc: 71.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.349 min
Delta R.T.: -0.004 min
Response: 4581372
Conc: 49.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.146 min
Delta R.T.: 0.026 min
Response: 2139157
Conc: 23.57 ug/ml