

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031119AL\
 Data File : FC039742.D
 Signal(s) : FID1A.CH
 Acq On : 12 Mar 2019 4:13
 Operator : AJ\SJ
 Sample : K1689-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 12 06:42:54 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)	11.148	3107214	18.473 ug/ml
Spiked Amount 50.000		Recovery =	36.95%
12) S 1-chlorooctadecane (S...	12.647	12066582	95.659 ug/ml
Spiked Amount 50.000		Recovery =	191.32%
Target Compounds			
6) T n-Tetradecane (C14)	7.843	217768	1.710 ug/ml
7) T n-Hexadecane (C16)	9.429	344701	2.660 ug/ml
8) T n-Octadecane (C18)	10.858	342933	2.549 ug/ml
10) T n-Eicosane (C20)	12.156	243521	1.868 ug/ml
11) T n-Heneicosane (C21)	12.765	297391	2.345 ug/ml
13) T n-Docosane (C22)	13.391	166213	1.320 ug/ml
14) T n-Tetracosane (C24)	14.442	244966	1.960 ug/ml
15) T n-Hexacosane (C26)	15.455	203828	1.634 ug/ml
16) T n-Octacosane (C28)	16.400	351064	2.627 ug/ml
17) T n-Tricontane (C30)	17.284	305467	2.081 ug/ml
18) T n-Dotriacontane (C32)	18.158	111385	0.829 ug/ml
19) T n-Tetratriacontane (C34)	18.890	439743	3.866 ug/ml
20) T n-Hexatriacontane (C36)	19.632	421747	4.373 ug/ml
21) T n-Octatriacontane (C38)	20.375	321501	3.502 ug/ml

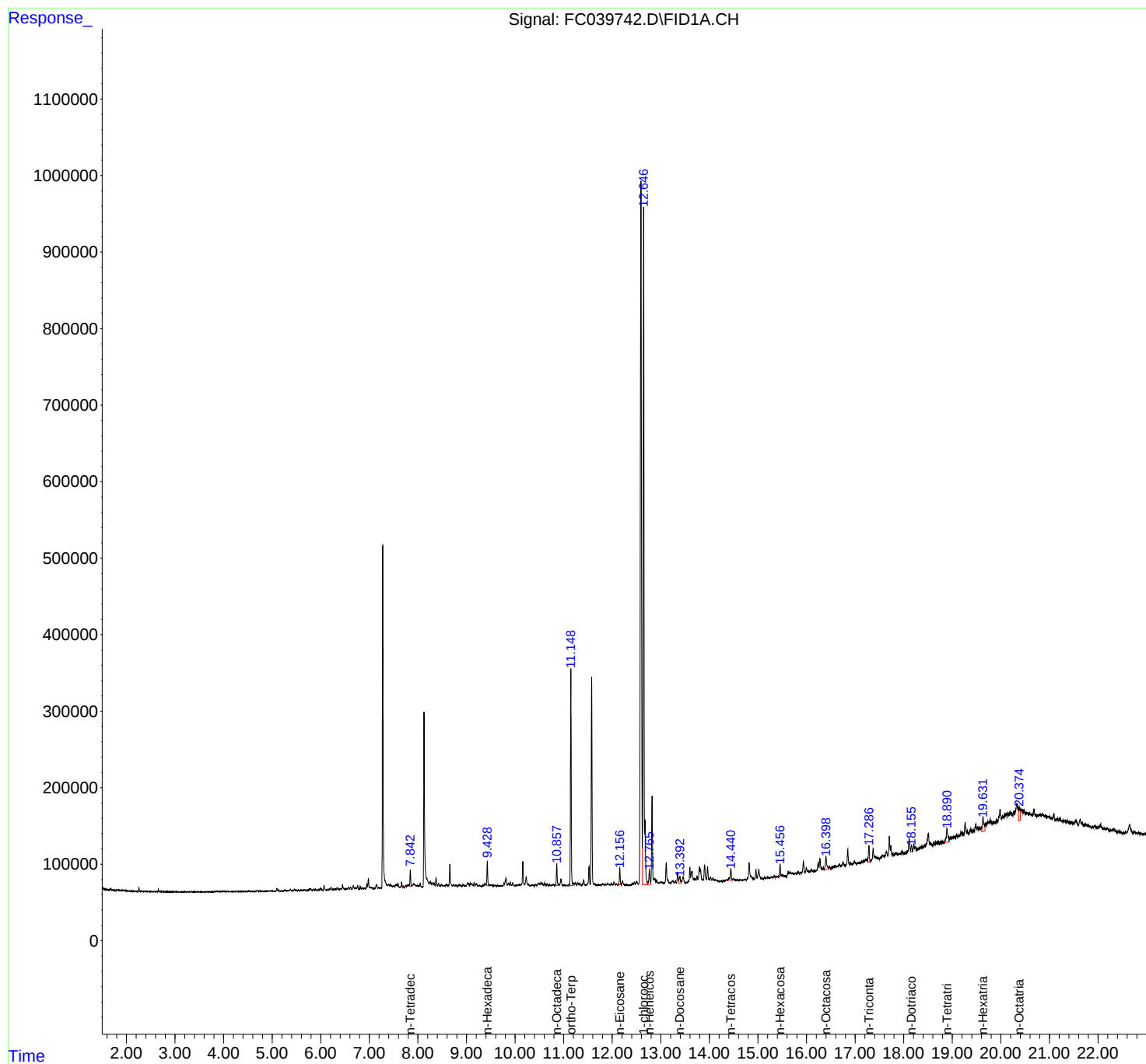
(f)=RT Delta > 1/2 Window

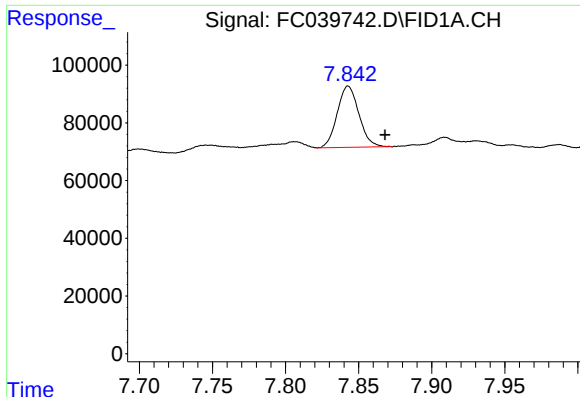
(m)=manual int.

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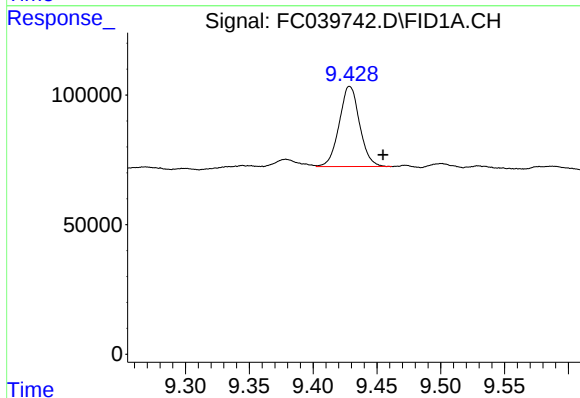
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Signal Info : 20M x 0.18mm x 0.18um





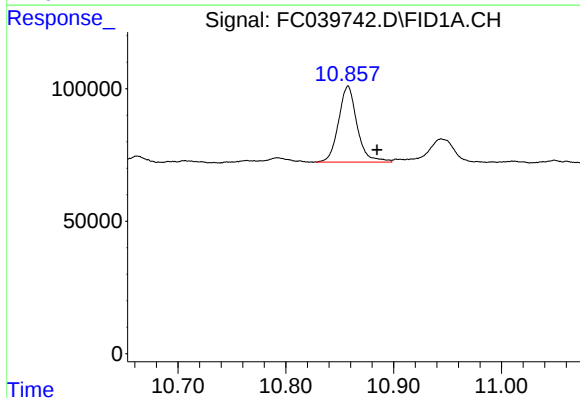
#6 n-Tetradecane (C14)

R.T.: 7.843 min
Delta R.T.: -0.025 min
Response: 217768
Conc: 1.71 ug/ml



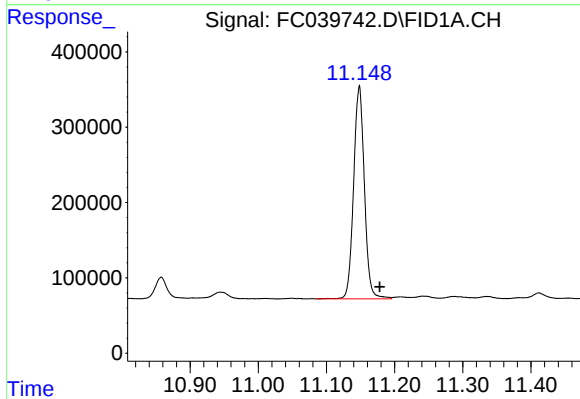
#7 n-Hexadecane (C16)

R.T.: 9.429 min
Delta R.T.: -0.026 min
Response: 344701
Conc: 2.66 ug/ml



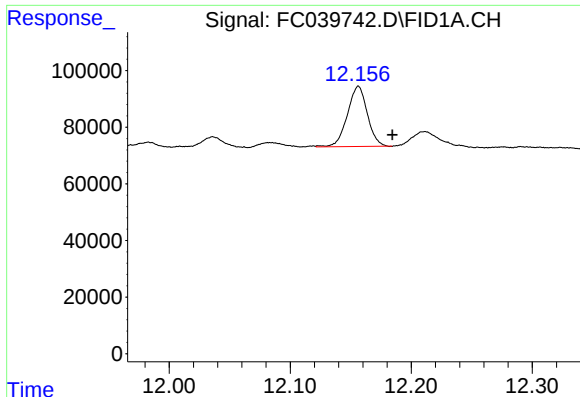
#8 n-Octadecane (C18)

R.T.: 10.858 min
Delta R.T.: -0.027 min
Response: 342933
Conc: 2.55 ug/ml



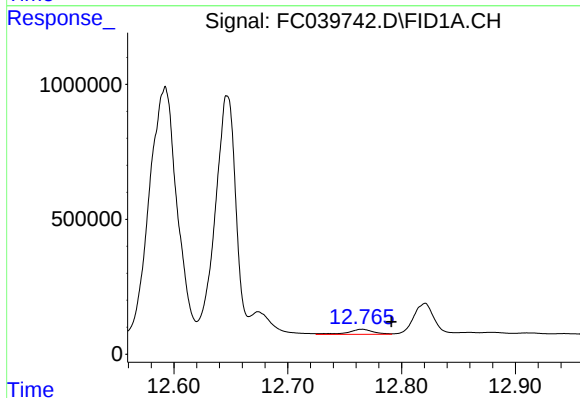
#9 ortho-Terphenyl (SURR)

R.T.: 11.148 min
Delta R.T.: -0.030 min
Response: 3107214
Conc: 18.47 ug/ml



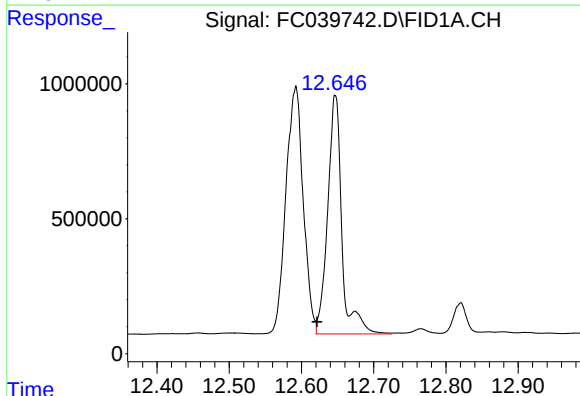
#10 n-Eicosane (C20)

R.T.: 12.156 min
Delta R.T.: -0.028 min
Response: 243521
Conc: 1.87 ug/ml



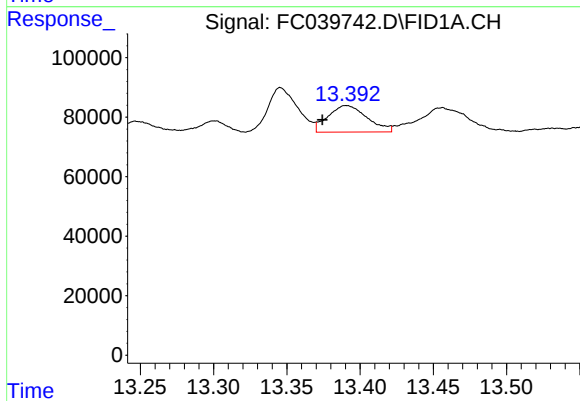
#11 n-Heneicosane (C21)

R.T.: 12.765 min
Delta R.T.: -0.026 min
Response: 297391
Conc: 2.34 ug/ml



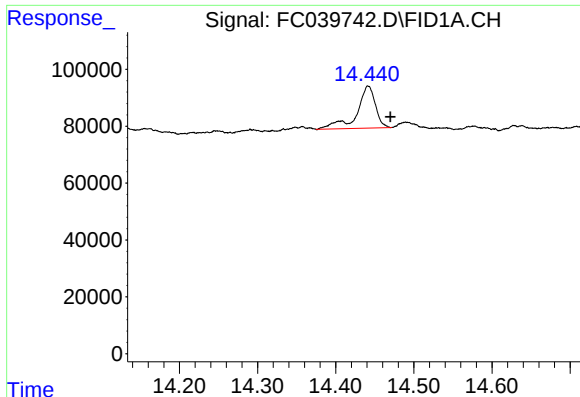
#12 1-chlorooctadecane (SURR)

R.T.: 12.647 min
Delta R.T.: 0.025 min
Response: 12066582
Conc: 95.66 ug/ml



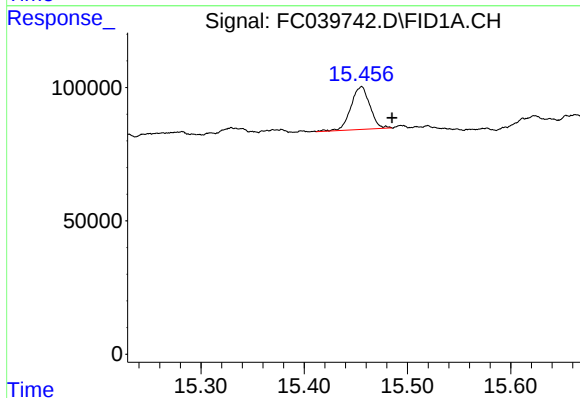
#13 n-Docosane (C22)

R.T.: 13.391 min
Delta R.T.: 0.017 min
Response: 166213
Conc: 1.32 ug/ml



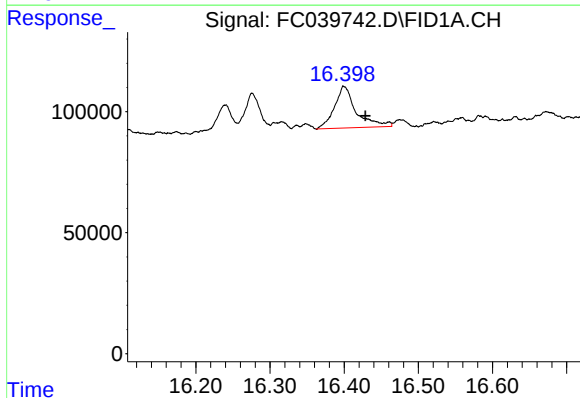
#14 n-Tetracosane (C24)

R.T.: 14.442 min
Delta R.T.: -0.028 min
Response: 244966
Conc: 1.96 ug/ml



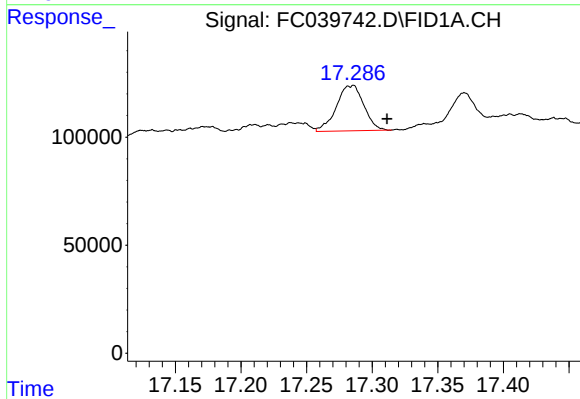
#15 n-Hexacosane (C26)

R.T.: 15.455 min
Delta R.T.: -0.030 min
Response: 203828
Conc: 1.63 ug/ml



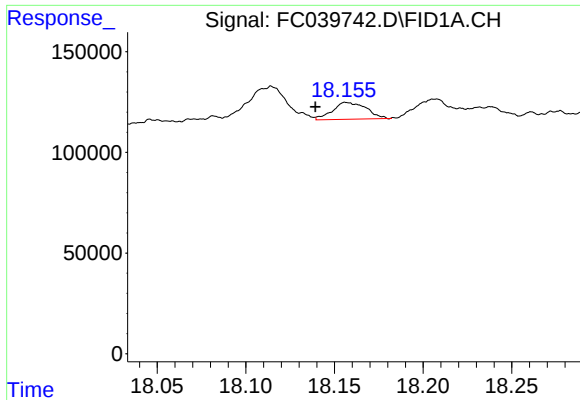
#16 n-Octacosane (C28)

R.T.: 16.400 min
Delta R.T.: -0.029 min
Response: 351064
Conc: 2.63 ug/ml



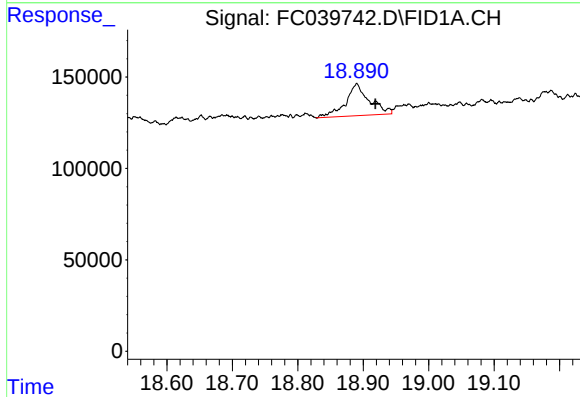
#17 n-Tricontane (C30)

R.T.: 17.284 min
Delta R.T.: -0.028 min
Response: 305467
Conc: 2.08 ug/ml



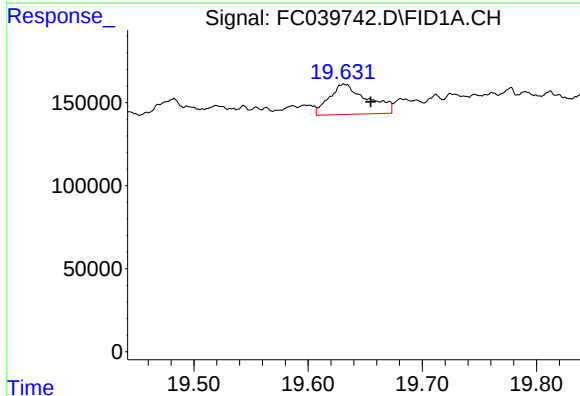
#18 n-Dotriacontane (C32)

R.T.: 18.158 min
Delta R.T.: 0.019 min
Response: 111385
Conc: 0.83 ug/ml



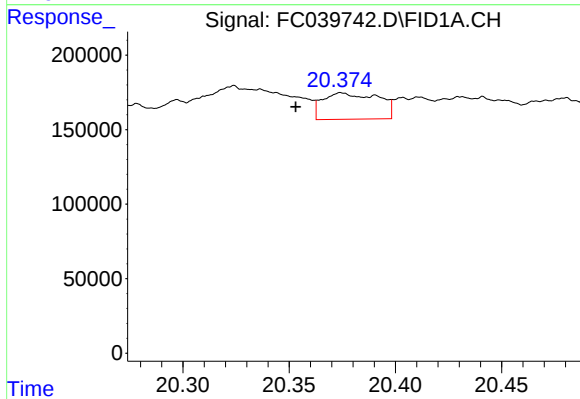
#19 n-Tetratriacontane (C34)

R.T.: 18.890 min
Delta R.T.: -0.029 min
Response: 439743
Conc: 3.87 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.632 min
Delta R.T.: -0.023 min
Response: 421747
Conc: 4.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.375 min
Delta R.T.: 0.022 min
Response: 321501
Conc: 3.50 ug/ml