

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022719AL\
 Data File : FC039476.D
 Signal(s) : FID1A.CH
 Acq On : 28 Feb 2019 11:22
 Operator : AJ\SJ
 Sample : K1353-07RE
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 13:09:59 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)	11.173	3196488	19.004 ug/ml
Spiked Amount 50.000		Recovery =	38.01%
12) S 1-chlorooctadecane (S...	12.614	5526082	43.808 ug/ml
Spiked Amount 50.000		Recovery =	87.62%
Target Compounds			
7) T n-Hexadecane (C16)	9.450	78518	0.606 ug/ml
10) T n-Eicosane (C20)	12.209	947903	7.269 ug/ml
11) T n-Heneicosane (C21)	12.788	170296	1.343 ug/ml
13) T n-Docosane (C22)	13.371	196273	1.558 ug/ml
14) T n-Tetracosane (C24)	14.460	459766	3.679 ug/ml
15) T n-Hexacosane (C26)	15.483	204850	1.642 ug/ml
16) T n-Octacosane (C28)	16.426	367613	2.750 ug/ml
17) T n-Tricontane (C30)	17.310	413577	2.818 ug/ml
18) T n-Dotriacontane (C32)	18.143	667110	4.966 ug/ml
19) T n-Tetratriacontane (C34)	18.903	849809	7.471 ug/ml
20) T n-Hexatriacontane (C36)	19.658	738096	7.653 ug/ml
21) T n-Octatriacontane (C38)	20.356	5767907	62.820 ug/ml
22) T n-Tetracontane (C40)	21.128	597957	6.588 ug/ml

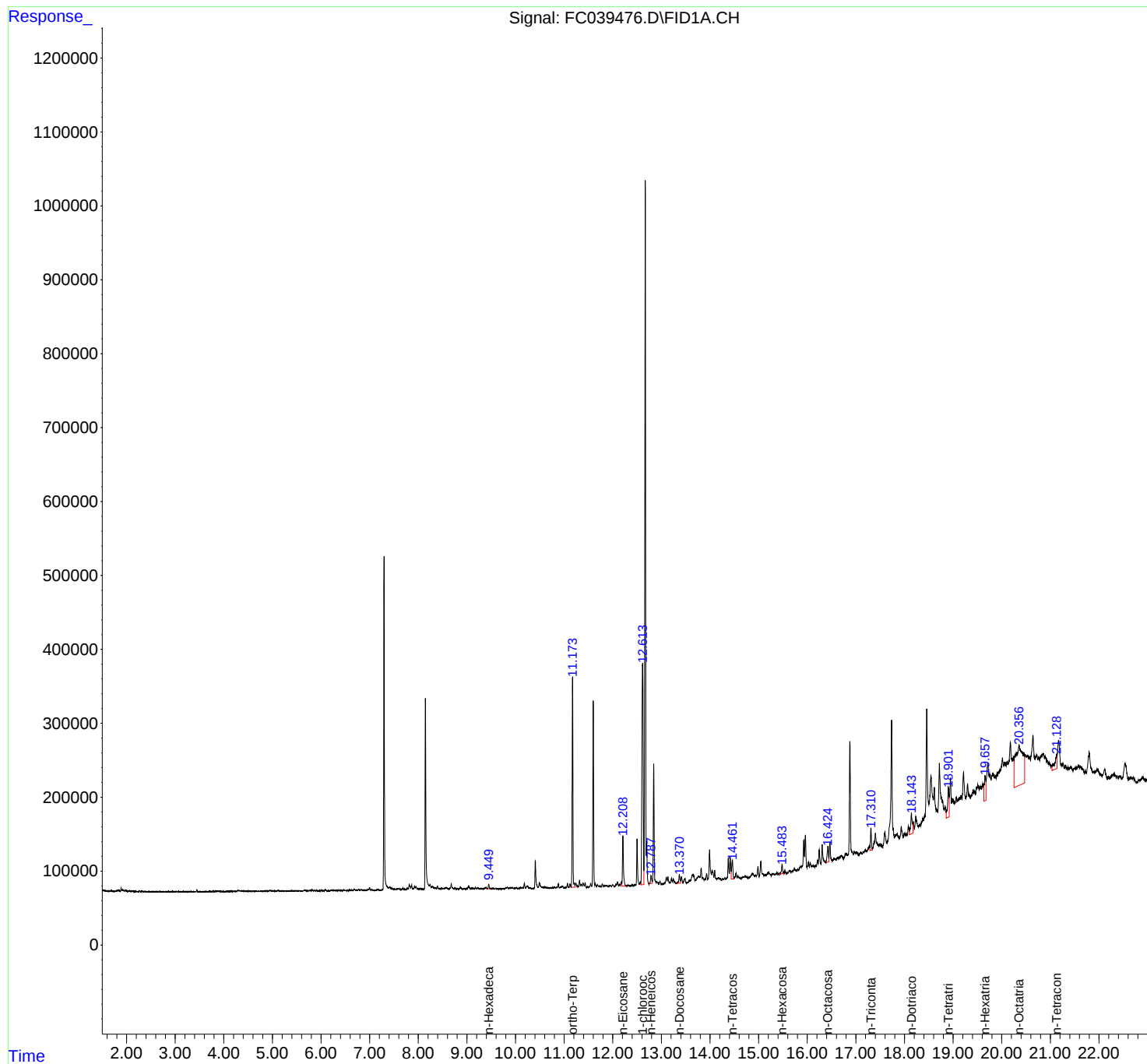
(f)=RT Delta > 1/2 Window

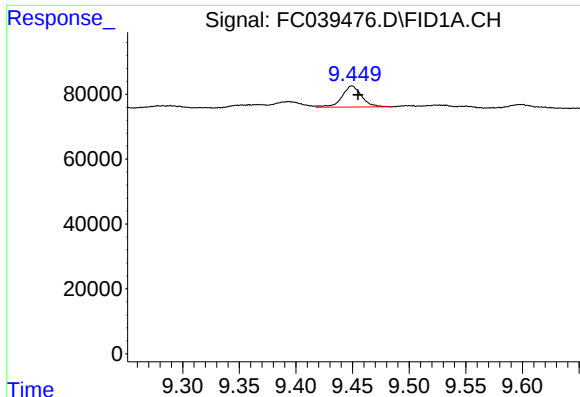
(m)=manual int.

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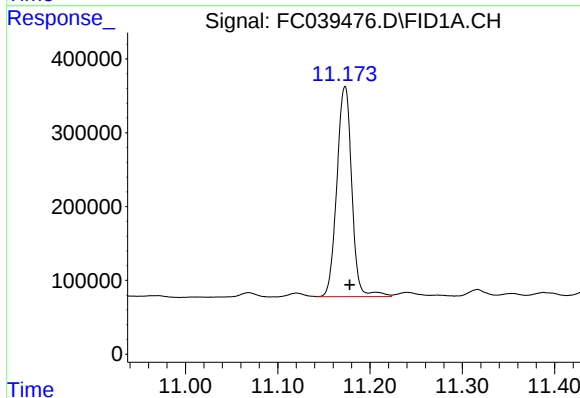
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





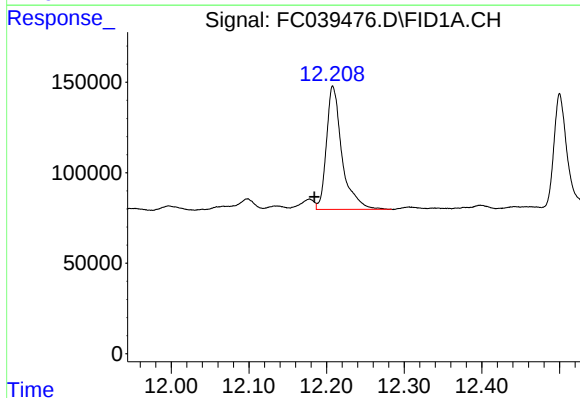
#7 n-Hexadecane (C16)

R.T.: 9.450 min
Delta R.T.: -0.005 min
Response: 78518
Conc: 0.61 ug/ml



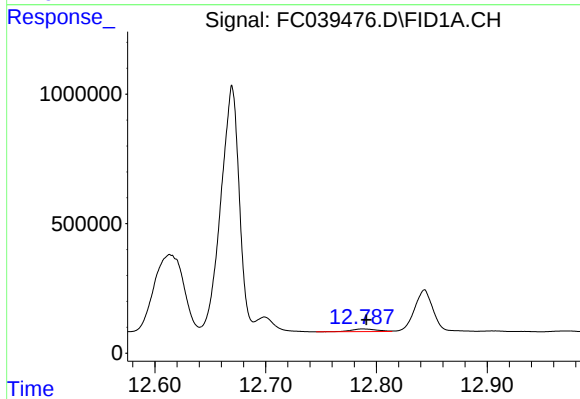
#9 ortho-Terphenyl (SURR)

R.T.: 11.173 min
Delta R.T.: -0.005 min
Response: 3196488
Conc: 19.00 ug/ml



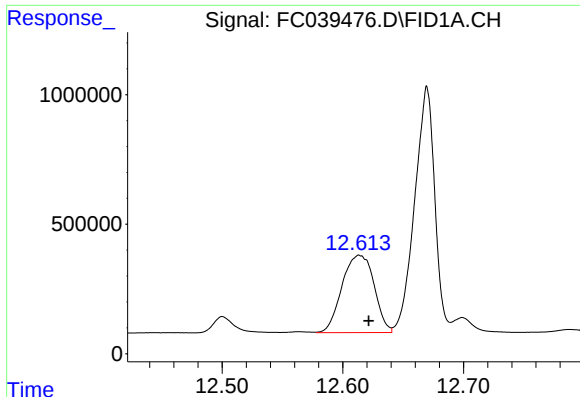
#10 n-Eicosane (C20)

R.T.: 12.209 min
Delta R.T.: 0.024 min
Response: 947903
Conc: 7.27 ug/ml



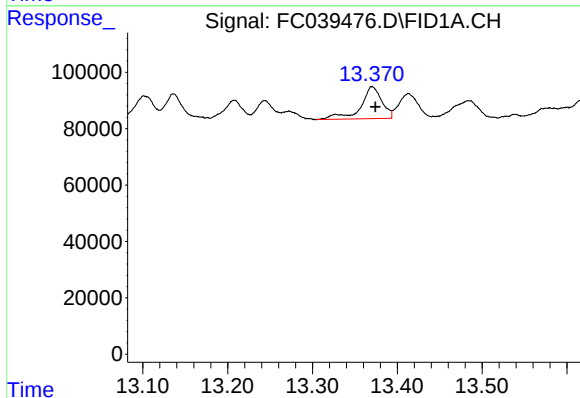
#11 n-Heneicosane (C21)

R.T.: 12.788 min
Delta R.T.: -0.003 min
Response: 170296
Conc: 1.34 ug/ml



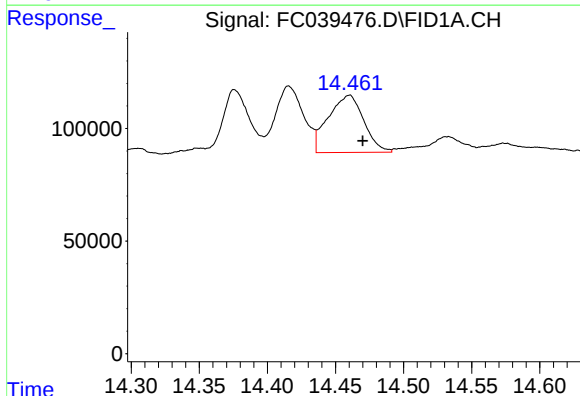
#12 1-chlorooctadecane (SURR)

R.T.: 12.614 min
Delta R.T.: -0.008 min
Response: 5526082
Conc: 43.81 ug/ml



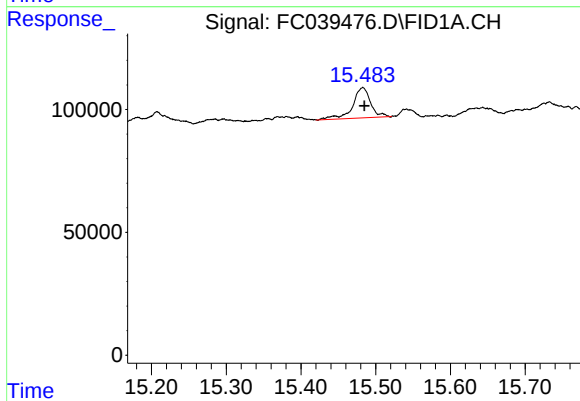
#13 n-Docosane (C22)

R.T.: 13.371 min
Delta R.T.: -0.003 min
Response: 196273
Conc: 1.56 ug/ml



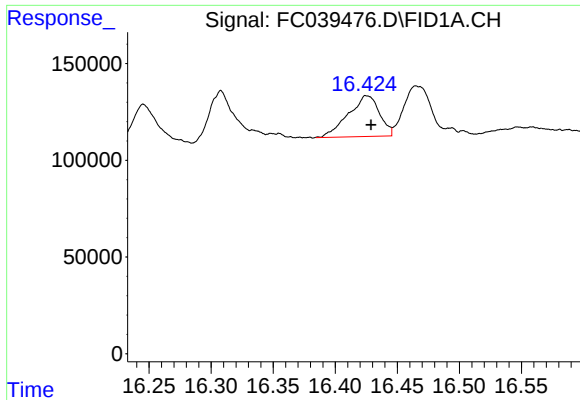
#14 n-Tetracosane (C24)

R.T.: 14.460 min
Delta R.T.: -0.010 min
Response: 459766
Conc: 3.68 ug/ml



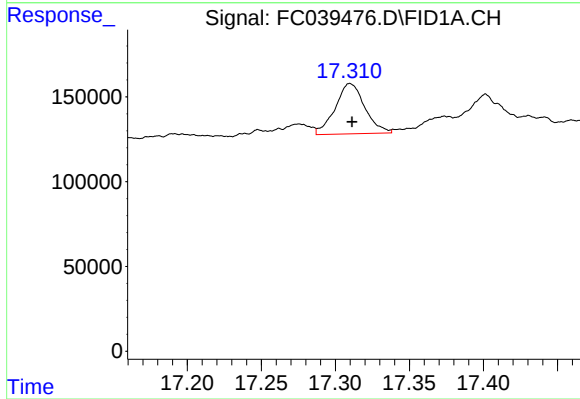
#15 n-Hexacosane (C26)

R.T.: 15.483 min
Delta R.T.: -0.002 min
Response: 204850
Conc: 1.64 ug/ml



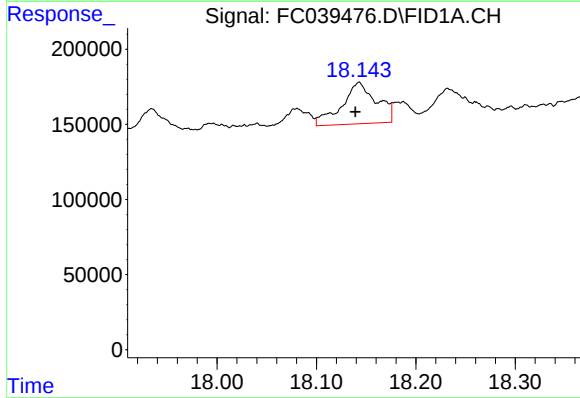
#16 n-Octacosane (C28)

R.T.: 16.426 min
Delta R.T.: -0.003 min
Response: 367613
Conc: 2.75 ug/ml



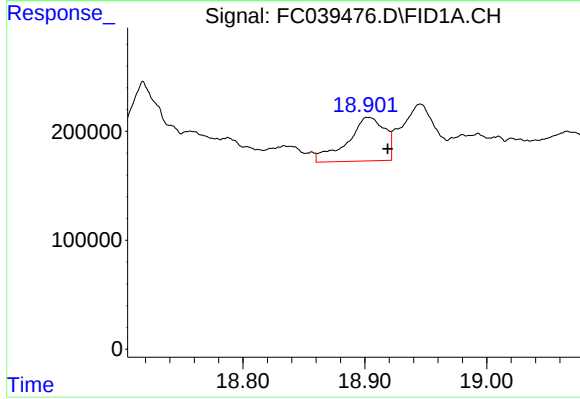
#17 n-Tricontane (C30)

R.T.: 17.310 min
Delta R.T.: -0.001 min
Response: 413577
Conc: 2.82 ug/ml



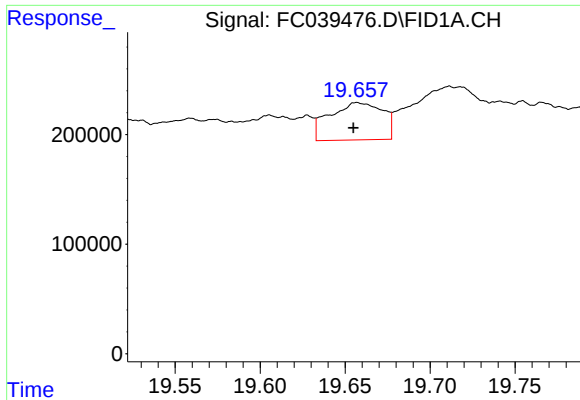
#18 n-Dotriacontane (C32)

R.T.: 18.143 min
Delta R.T.: 0.003 min
Response: 667110
Conc: 4.97 ug/ml



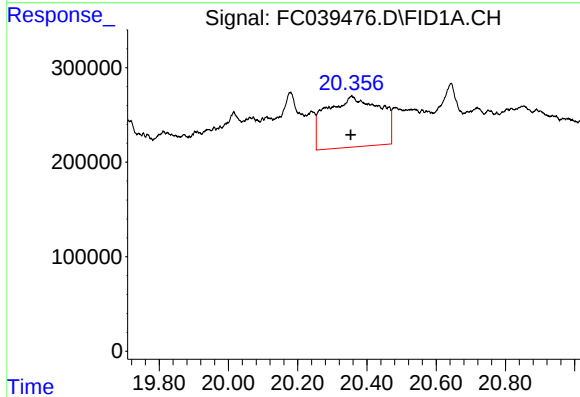
#19 n-Tetratriacontane (C34)

R.T.: 18.903 min
Delta R.T.: -0.015 min
Response: 849809
Conc: 7.47 ug/ml



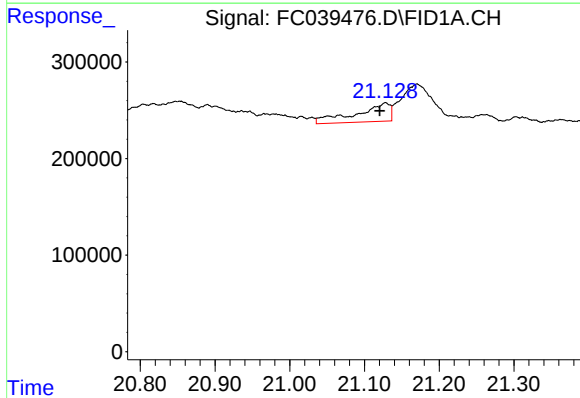
#20 n-Hexatriacontane (C36)

R.T.: 19.658 min
Delta R.T.: 0.003 min
Response: 738096
Conc: 7.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.356 min
Delta R.T.: 0.003 min
Response: 5767907
Conc: 62.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.128 min
Delta R.T.: 0.008 min
Response: 597957
Conc: 6.59 ug/ml