

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022619AL\
 Data File : FC039416.D
 Signal(s) : FID1A.CH
 Acq On : 26 Feb 2019 17:26
 Operator : AJ\SJ
 Sample : K1348-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 27 02:21:15 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	3708639	22.049 ug/ml
Spiked Amount 50.000		Recovery =	44.10%
12) S 1-chlorooctadecane (S...	12.615	2973649	23.574 ug/ml
Spiked Amount 50.000		Recovery =	47.15%
Target Compounds			
10) T n-Eicosane (C20)	12.175	106815	0.819 ug/ml
11) T n-Heneicosane (C21)	12.786	145845	1.150 ug/ml
13) T n-Docosane (C22)	13.364	186740	1.482 ug/ml
14) T n-Tetracosane (C24)	14.459	161087	1.289 ug/ml
15) T n-Hexacosane (C26)	15.477	233870	1.875 ug/ml
16) T n-Octacosane (C28)	16.415	561393	4.200 ug/ml
17) T n-Tricontane (C30)	17.303	379239	2.584 ug/ml
18) T n-Dotriacontane (C32)	18.134	401111	2.986 ug/ml
19) T n-Tetratriacontane (C34)	18.915	954164	8.389 ug/ml
20) T n-Hexatriacontane (C36)	19.659	845639	8.768 ug/ml
21) T n-Octatriacontane (C38)	20.354	1184840	12.904 ug/ml
22) T n-Tetracontane (C40)	21.111	171255	1.887 ug/ml

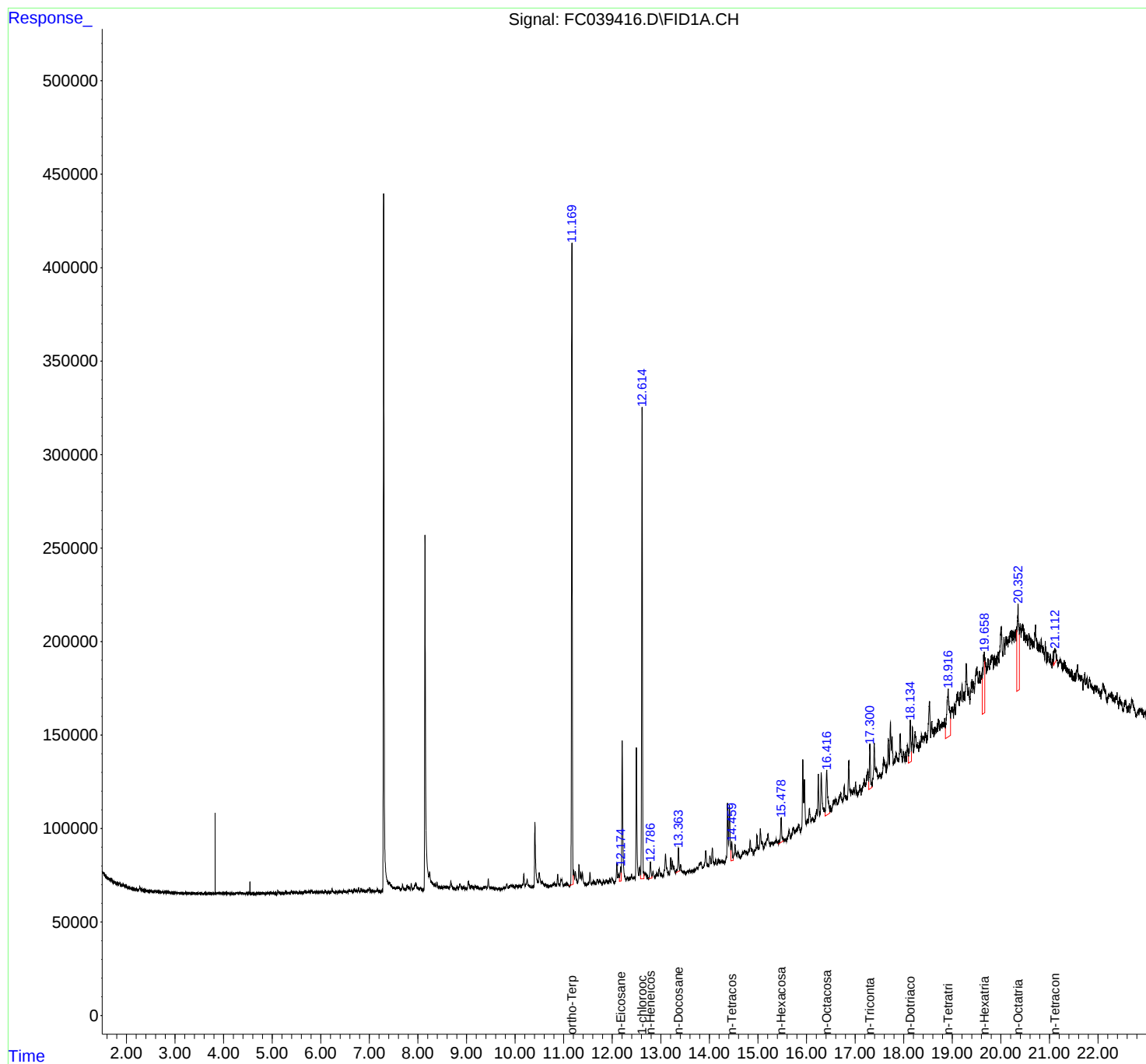
(f)=RT Delta > 1/2 Window

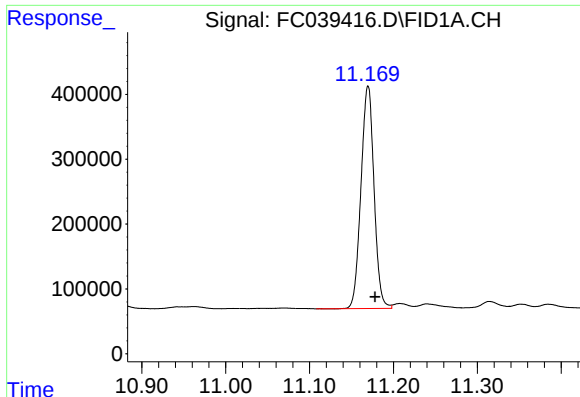
(m)=manual int.

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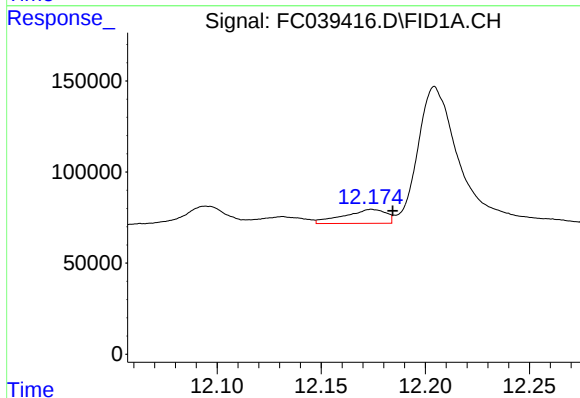
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





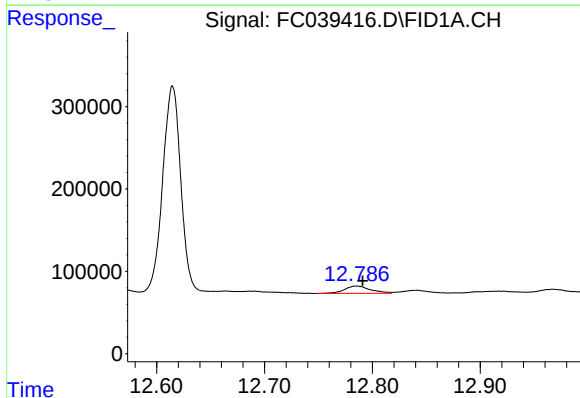
#9 ortho-Terphenyl (SURR)

R.T.: 11.170 min
Delta R.T.: -0.008 min
Response: 3708639
Conc: 22.05 ug/ml



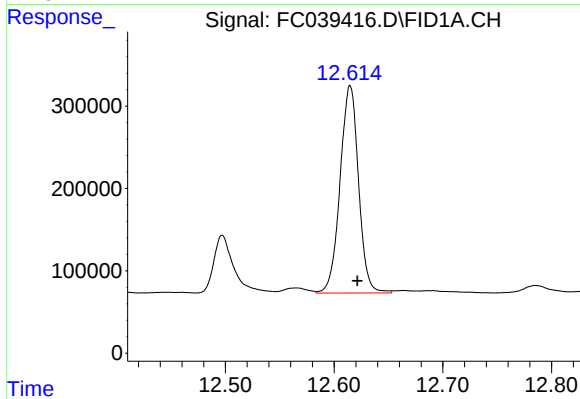
#10 n-Eicosane (C20)

R.T.: 12.175 min
Delta R.T.: -0.010 min
Response: 106815
Conc: 0.82 ug/ml



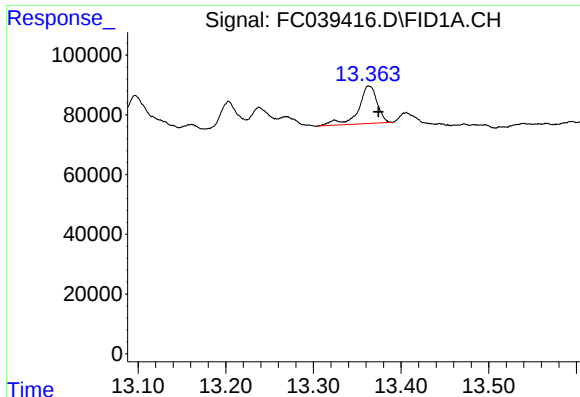
#11 n-Heneicosane (C21)

R.T.: 12.786 min
Delta R.T.: -0.006 min
Response: 145845
Conc: 1.15 ug/ml



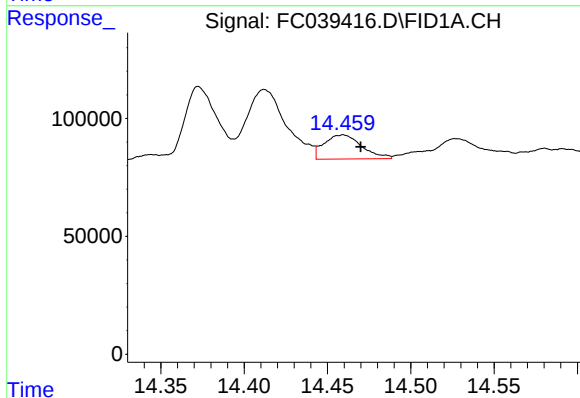
#12 1-chlorooctadecane (SURR)

R.T.: 12.615 min
Delta R.T.: -0.007 min
Response: 2973649
Conc: 23.57 ug/ml



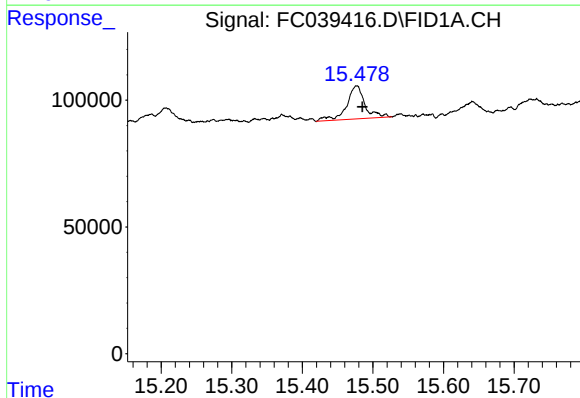
#13 n-Docosane (C22)

R.T.: 13.364 min
Delta R.T.: -0.010 min
Response: 186740
Conc: 1.48 ug/ml



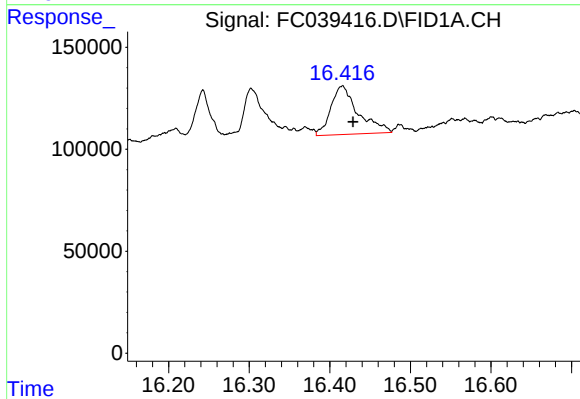
#14 n-Tetracosane (C24)

R.T.: 14.459 min
Delta R.T.: -0.011 min
Response: 161087
Conc: 1.29 ug/ml



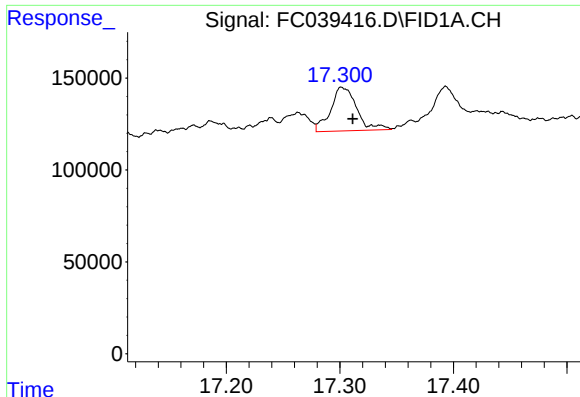
#15 n-Hexacosane (C26)

R.T.: 15.477 min
Delta R.T.: -0.008 min
Response: 233870
Conc: 1.87 ug/ml



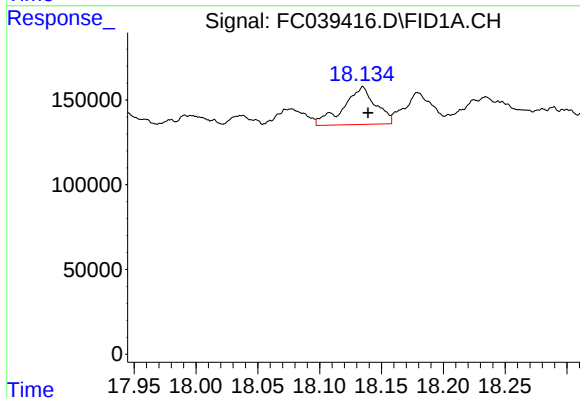
#16 n-Octacosane (C28)

R.T.: 16.415 min
Delta R.T.: -0.014 min
Response: 561393
Conc: 4.20 ug/ml



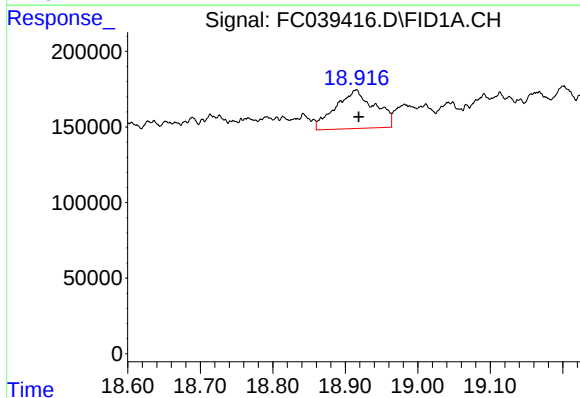
#17 n-Tricontane (C30)

R.T.: 17.303 min
Delta R.T.: -0.009 min
Response: 379239
Conc: 2.58 ug/ml



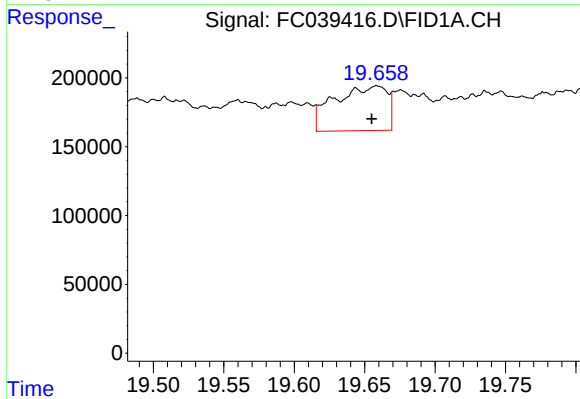
#18 n-Dotriacontane (C32)

R.T.: 18.134 min
Delta R.T.: -0.005 min
Response: 401111
Conc: 2.99 ug/ml



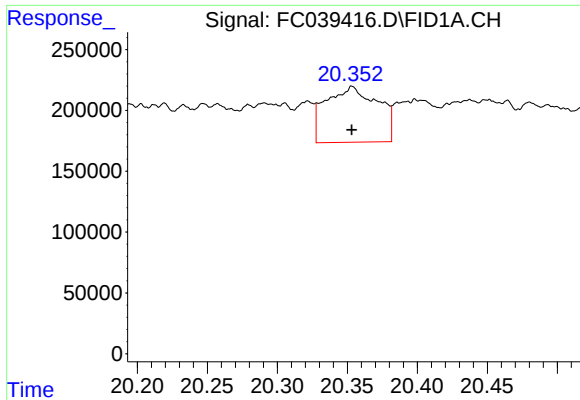
#19 n-Tetratriacontane (C34)

R.T.: 18.915 min
Delta R.T.: -0.004 min
Response: 954164
Conc: 8.39 ug/ml



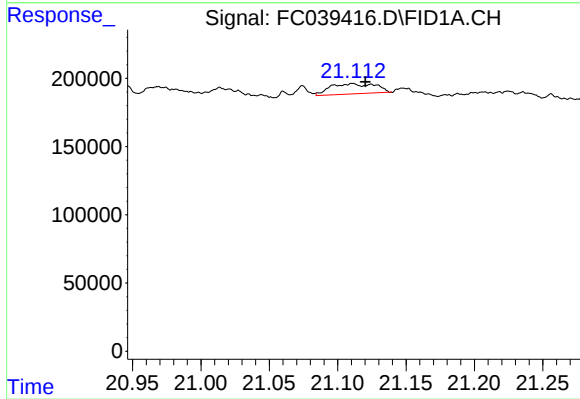
#20 n-Hexatriacontane (C36)

R.T.: 19.659 min
Delta R.T.: 0.004 min
Response: 845639
Conc: 8.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.354 min
Delta R.T.: 0.000 min
Response: 1184840
Conc: 12.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.111 min
Delta R.T.: -0.010 min
Response: 171255
Conc: 1.89 ug/ml