

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031819AL\
 Data File : FC039938.D
 Signal(s) : FID1A.CH
 Acq On : 18 Mar 2019 12:27
 Operator : AJ\SJ
 Sample : K1685-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 17:04:01 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

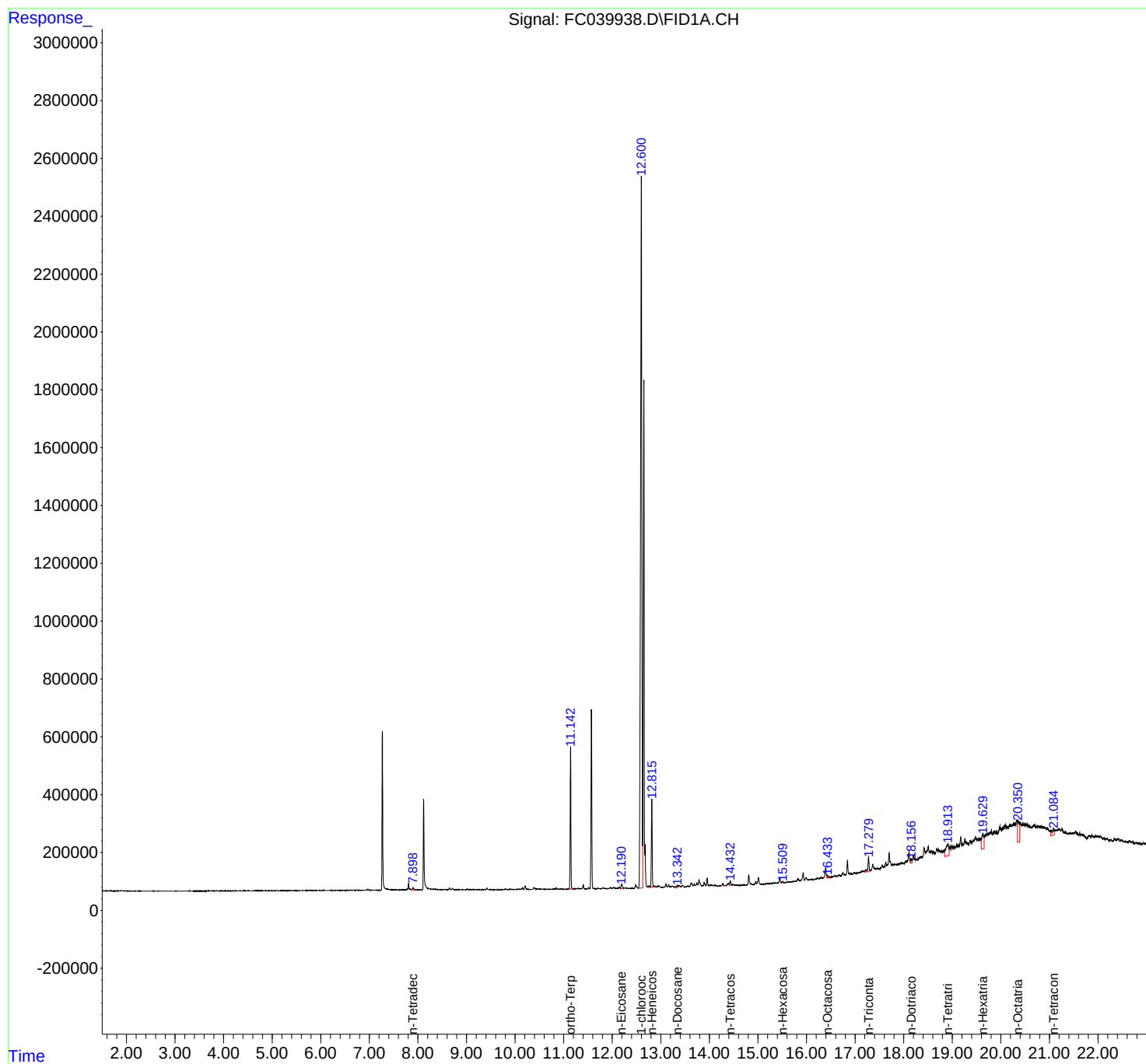
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.143	5156055	30.654 ug/ml
Spiked Amount 50.000		Recovery =	61.31%
12) S 1-chlorooctadecane (S...	12.599	45956202	364.321 ug/ml
Spiked Amount 50.000		Recovery =	728.64%
Target Compounds			
6) T n-Tetradecane (C14)	7.899	155488	1.221 ug/ml
10) T n-Eicosane (C20)	12.193	282101	2.163 ug/ml
11) T n-Heneicosane (C21)	12.815	3573944	28.181 ug/ml
13) T n-Docosane (C22)	13.342	111713	0.887 ug/ml
14) T n-Tetracosane (C24)	14.432	233384	1.867 ug/ml
15) T n-Hexacosane (C26)	15.511	71870	0.576 ug/ml
16) T n-Octacosane (C28)	16.431	169153	1.266 ug/ml
17) T n-Tricontane (C30)	17.278	943073	6.426 ug/ml
18) T n-Dotriacontane (C32)	18.154	249925	1.860 ug/ml
19) T n-Tetratriacontane (C34)	18.912	1741078	15.307 ug/ml
20) T n-Hexatriacontane (C36)	19.629	1589646	16.482 ug/ml
21) T n-Octatriacontane (C38)	20.350	1891550	20.601 ug/ml
22) T n-Tetracontane (C40)	21.085	701254	7.727 ug/ml

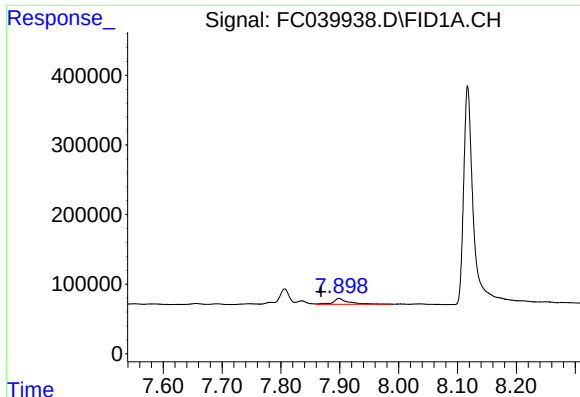
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: autoint1.e
Quant Time: Mar 18 17:04:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022219.M
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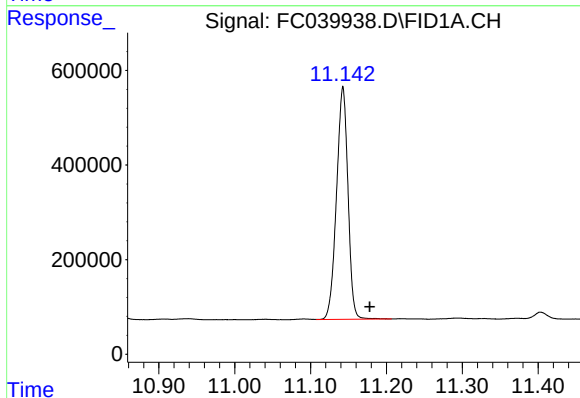
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





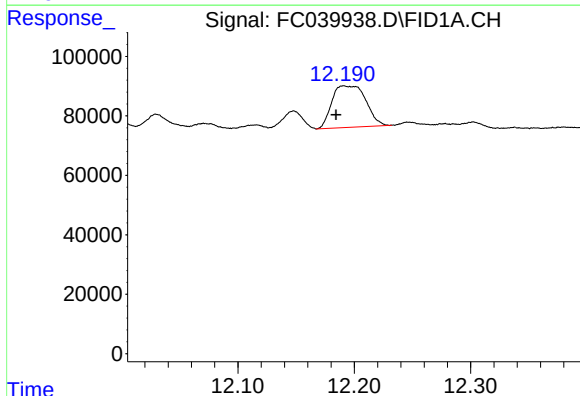
#6 n-Tetradecane (C14)

R.T.: 7.899 min
Delta R.T.: 0.031 min
Response: 155488
Conc: 1.22 ug/ml



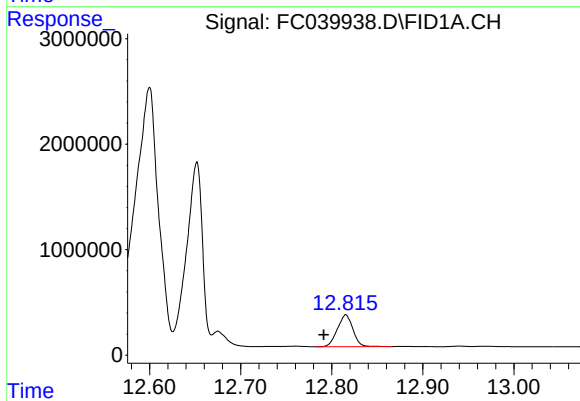
#9 ortho-Terphenyl (SURR)

R.T.: 11.143 min
Delta R.T.: -0.035 min
Response: 5156055
Conc: 30.65 ug/ml



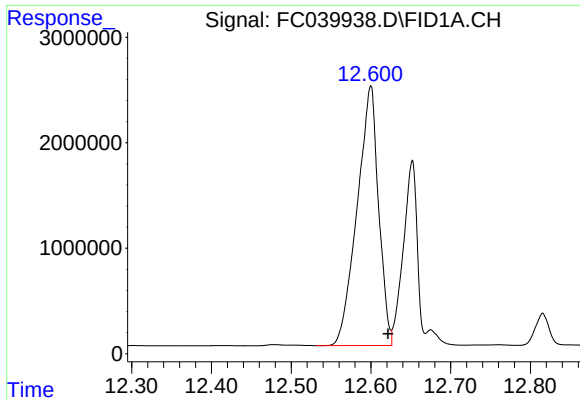
#10 n-Eicosane (C20)

R.T.: 12.193 min
Delta R.T.: 0.008 min
Response: 282101
Conc: 2.16 ug/ml



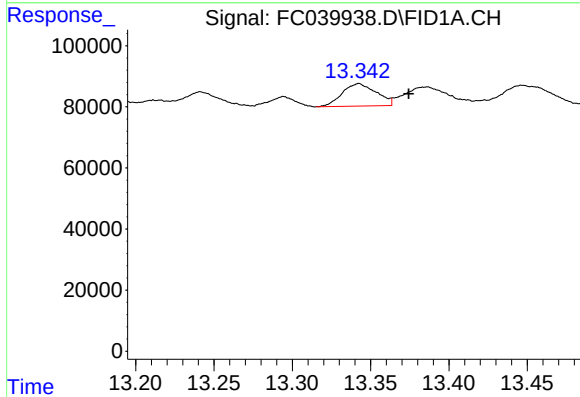
#11 n-Heneicosane (C21)

R.T.: 12.815 min
Delta R.T.: 0.024 min
Response: 3573944
Conc: 28.18 ug/ml



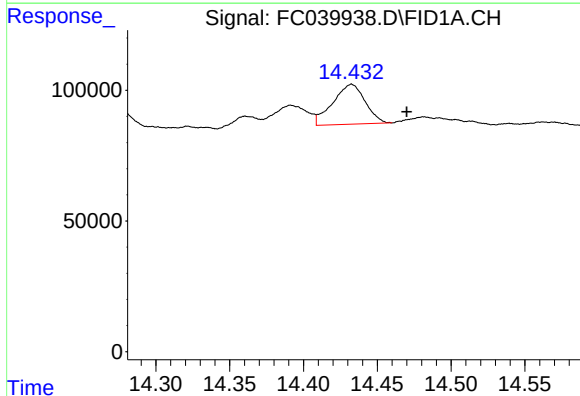
#12 1-chlorooctadecane (SURR)

R.T.: 12.599 min
Delta R.T.: -0.022 min
Response: 45956202
Conc: 364.32 ug/ml



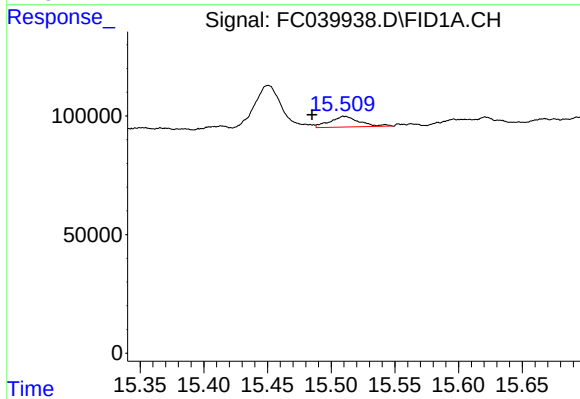
#13 n-Docosane (C22)

R.T.: 13.342 min
Delta R.T.: -0.032 min
Response: 111713
Conc: 0.89 ug/ml



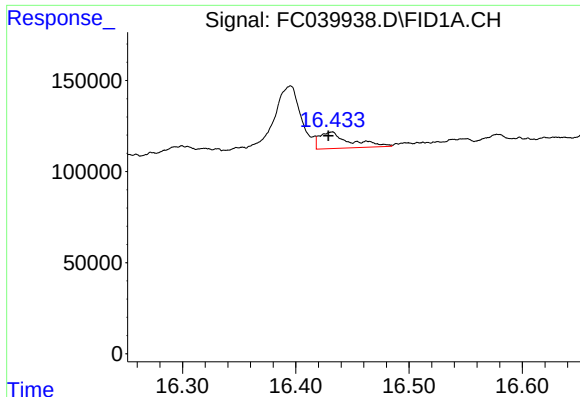
#14 n-Tetracosane (C24)

R.T.: 14.432 min
Delta R.T.: -0.038 min
Response: 233384
Conc: 1.87 ug/ml



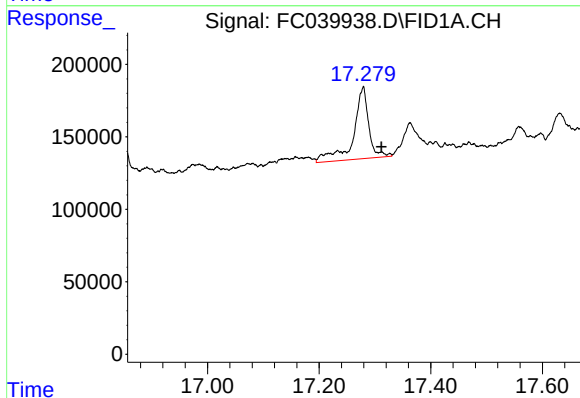
#15 n-Hexacosane (C26)

R.T.: 15.511 min
Delta R.T.: 0.026 min
Response: 71870
Conc: 0.58 ug/ml



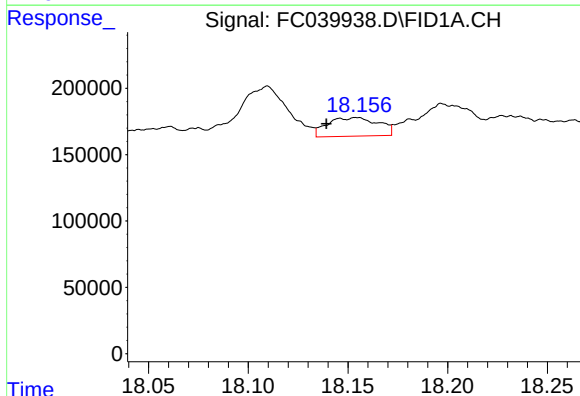
#16 n-Octacosane (C28)

R.T.: 16.431 min
Delta R.T.: 0.002 min
Response: 169153
Conc: 1.27 ug/ml



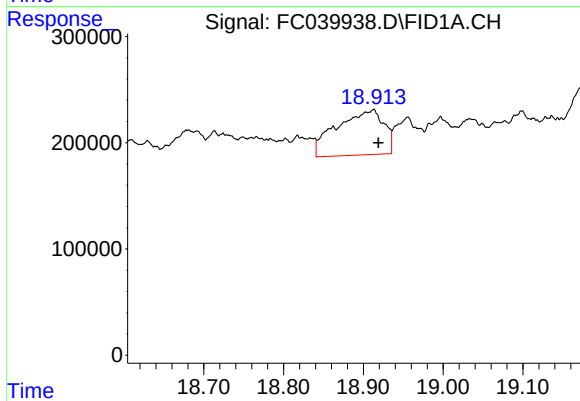
#17 n-Tricontane (C30)

R.T.: 17.278 min
Delta R.T.: -0.033 min
Response: 943073
Conc: 6.43 ug/ml



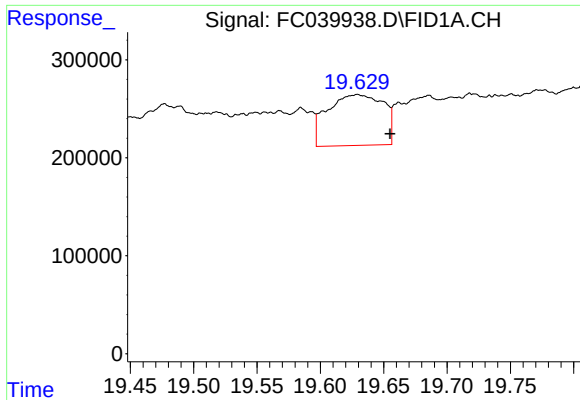
#18 n-Dotriacontane (C32)

R.T.: 18.154 min
Delta R.T.: 0.015 min
Response: 249925
Conc: 1.86 ug/ml



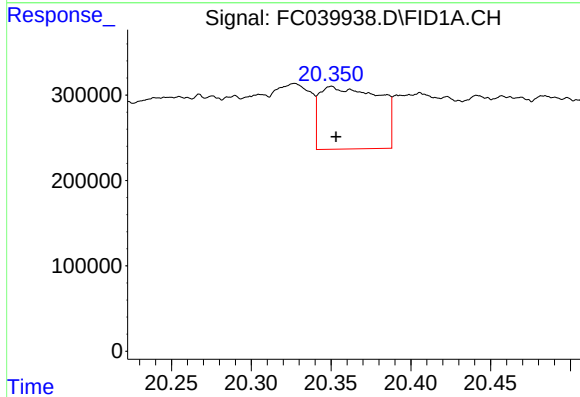
#19 n-Tetratriacontane (C34)

R.T.: 18.912 min
Delta R.T.: -0.007 min
Response: 1741078
Conc: 15.31 ug/ml



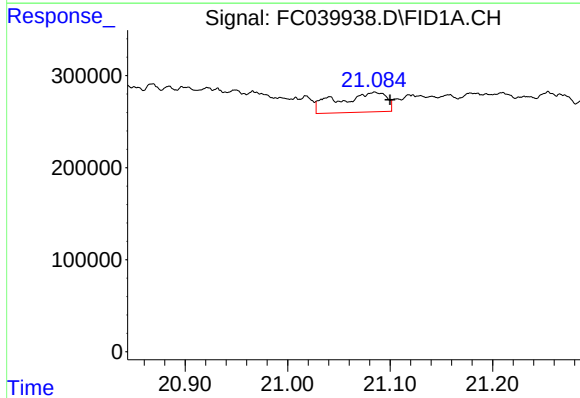
#20 n-Hexatriacontane (C36)

R.T.: 19.629 min
Delta R.T.: -0.026 min
Response: 1589646
Conc: 16.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.350 min
Delta R.T.: -0.003 min
Response: 1891550
Conc: 20.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.085 min
Delta R.T.: -0.015 min
Response: 701254
Conc: 7.73 ug/ml