

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041219AL\
 Data File : FC040575.D
 Signal(s) : FID1A.CH
 Acq On : 13 Apr 2019 4:27
 Operator : AJ\SJ
 Sample : K2196-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 06:36:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.024	1842167	14.305 ug/ml
Spiked Amount 50.000		Recovery =	28.61%
12) S 1-chlorooctadecane (S...	12.453	2114894	21.410 ug/ml
Spiked Amount 50.000		Recovery =	42.82%
Target Compounds			
10) T n-Eicosane (C20)	11.996	173313	1.703 ug/ml
11) T n-Heneicosane (C21)	12.637	263270	2.611 ug/ml
13) T n-Docosane (C22)	13.237	563185	5.603 ug/ml
14) T n-Tetracosane (C24)	14.290	1803699	18.116 ug/ml
15) T n-Hexacosane (C26)	15.327	196850	2.011 ug/ml
16) T n-Octacosane (C28)	16.284	676293	6.894 ug/ml
17) T n-Tricontane (C30)	17.159	658482	6.729 ug/ml
18) T n-Dotriacontane (C32)	17.992	170641	1.763 ug/ml

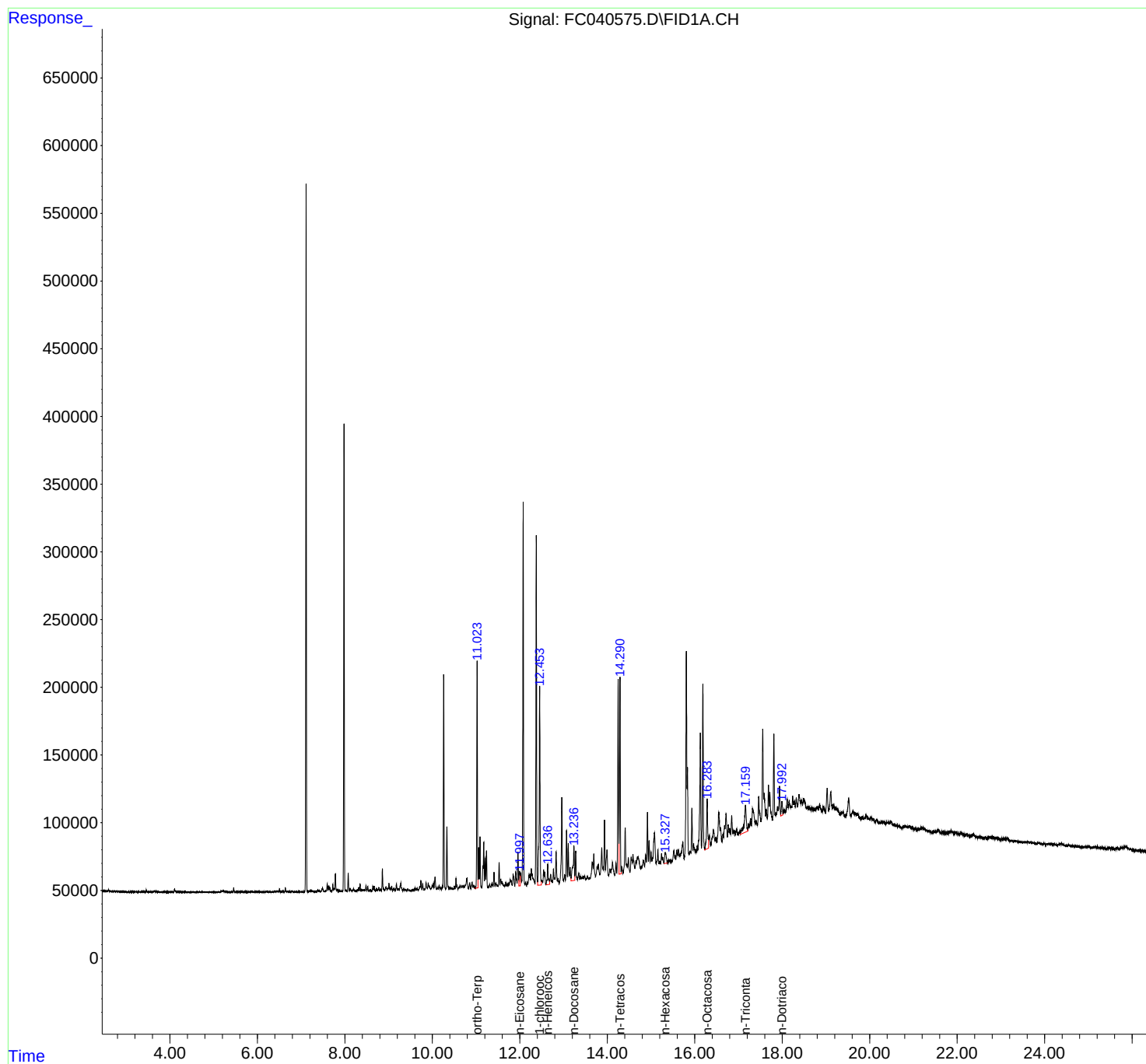
(f)=RT Delta > 1/2 Window

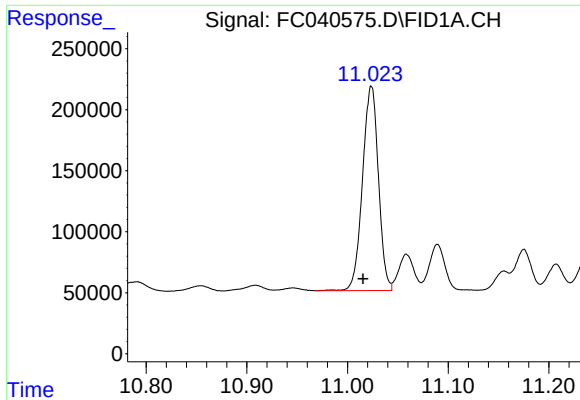
(m)=manual int.

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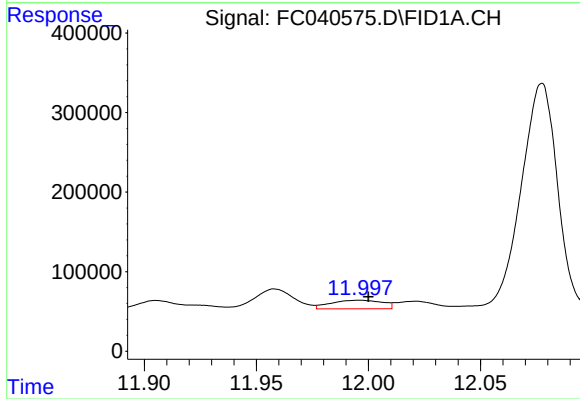
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





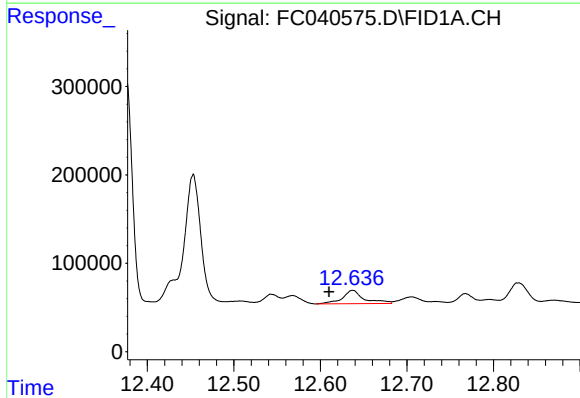
#9 ortho-Terphenyl (SURR)

R.T.: 11.024 min
Delta R.T.: 0.008 min
Response: 1842167
Conc: 14.31 ug/ml



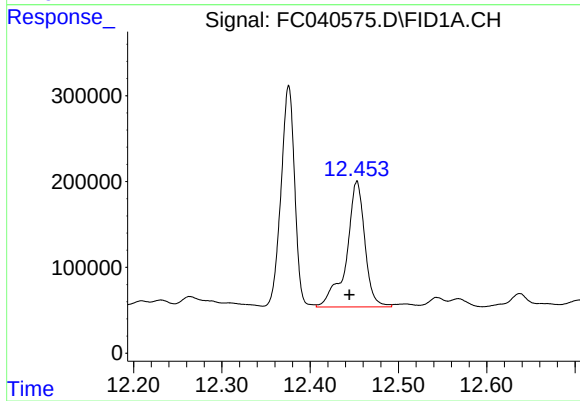
#10 n-Eicosane (C20)

R.T.: 11.996 min
Delta R.T.: -0.004 min
Response: 173313
Conc: 1.70 ug/ml



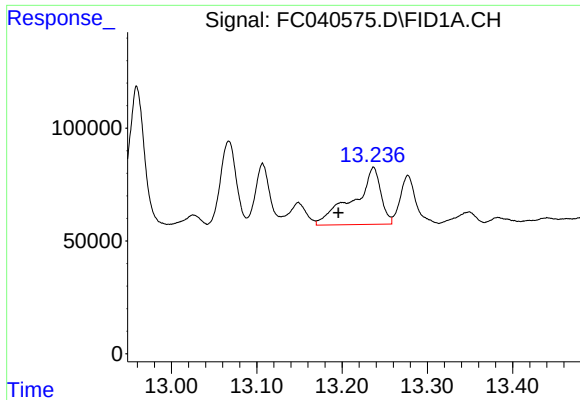
#11 n-Heneicosane (C21)

R.T.: 12.637 min
Delta R.T.: 0.027 min
Response: 263270
Conc: 2.61 ug/ml



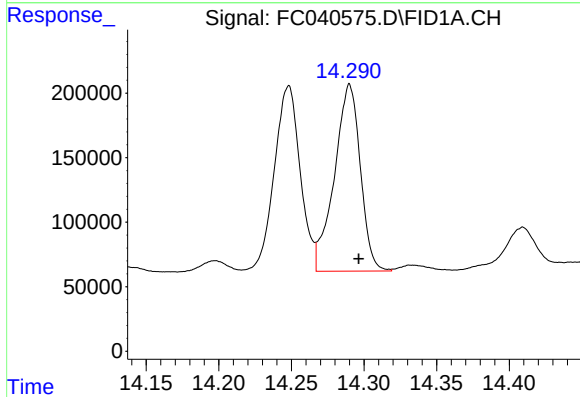
#12 1-chlorooctadecane (SURR)

R.T.: 12.453 min
Delta R.T.: 0.008 min
Response: 2114894
Conc: 21.41 ug/ml



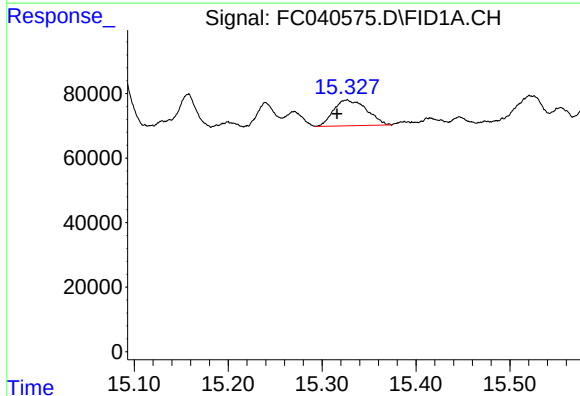
#13 n-Docosane (C22)

R.T.: 13.237 min
Delta R.T.: 0.041 min
Response: 563185
Conc: 5.60 ug/ml



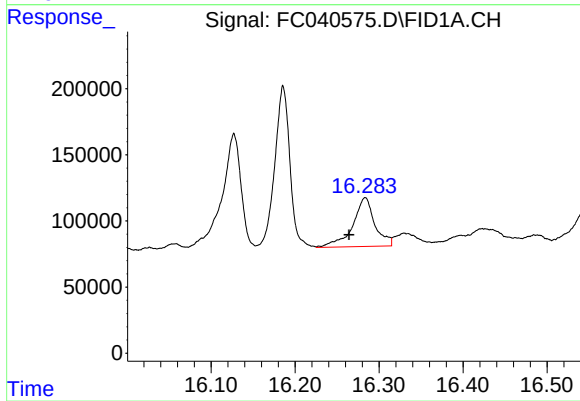
#14 n-Tetracosane (C24)

R.T.: 14.290 min
Delta R.T.: -0.006 min
Response: 1803699
Conc: 18.12 ug/ml



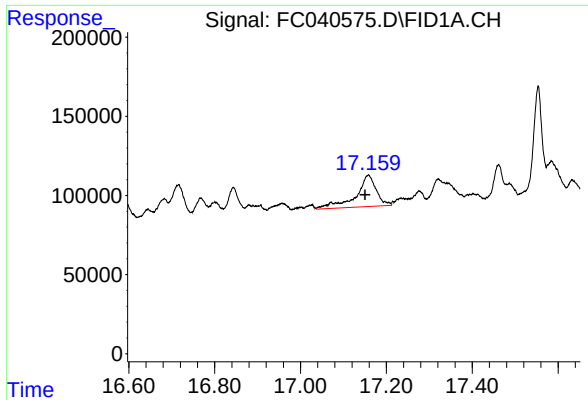
#15 n-Hexacosane (C26)

R.T.: 15.327 min
Delta R.T.: 0.011 min
Response: 196850
Conc: 2.01 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.284 min
Delta R.T.: 0.020 min
Response: 676293
Conc: 6.89 ug/ml



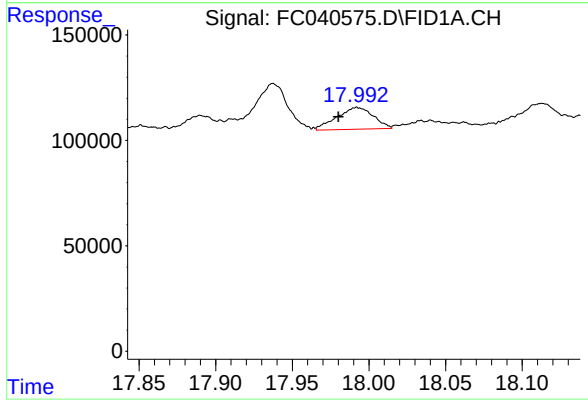
#17 n-Tricontane (C30)

R.T.: 17.159 min

Delta R.T.: 0.009 min

Response: 658482

Conc: 6.73 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.992 min

Delta R.T.: 0.012 min

Response: 170641

Conc: 1.76 ug/ml