

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041919AL\
 Data File : FC040760.D
 Signal(s) : FID1A.CH
 Acq On : 19 Apr 2019 21:37
 Operator : AJ\SJ
 Sample : K2201-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 20 01:22:03 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)	11.034	3798769	29.499 ug/ml
Spiked Amount 50.000		Recovery =	59.00%
12) S 1-chlorooctadecane (S...	12.463	3054941	30.927 ug/ml
Spiked Amount 50.000		Recovery =	61.85%
Target Compounds			
8) T n-Octadecane (C18)	10.708	93052	0.928 ug/ml
10) T n-Eicosane (C20)	12.014	180897	1.778 ug/ml
11) T n-Heneicosane (C21)	12.625	49470	0.491 ug/ml
13) T n-Docosane (C22)	13.211	139582	1.389 ug/ml
14) T n-Tetracosane (C24)	14.303	853405	8.571 ug/ml
15) T n-Hexacosane (C26)	15.334	298611	3.050 ug/ml
16) T n-Octacosane (C28)	16.283	518467	5.285 ug/ml
17) T n-Tricontane (C30)	17.169	612416	6.259 ug/ml
18) T n-Dotriacontane (C32)	18.000	579197	5.985 ug/ml
19) T n-Tetratriacontane (C34)	18.821	572908	6.834 ug/ml
20) T n-Hexatriacontane (C36)	19.859	282424	3.836 ug/ml
21) T n-Octatriacontane (C38)	21.231	118760	1.719 ug/ml

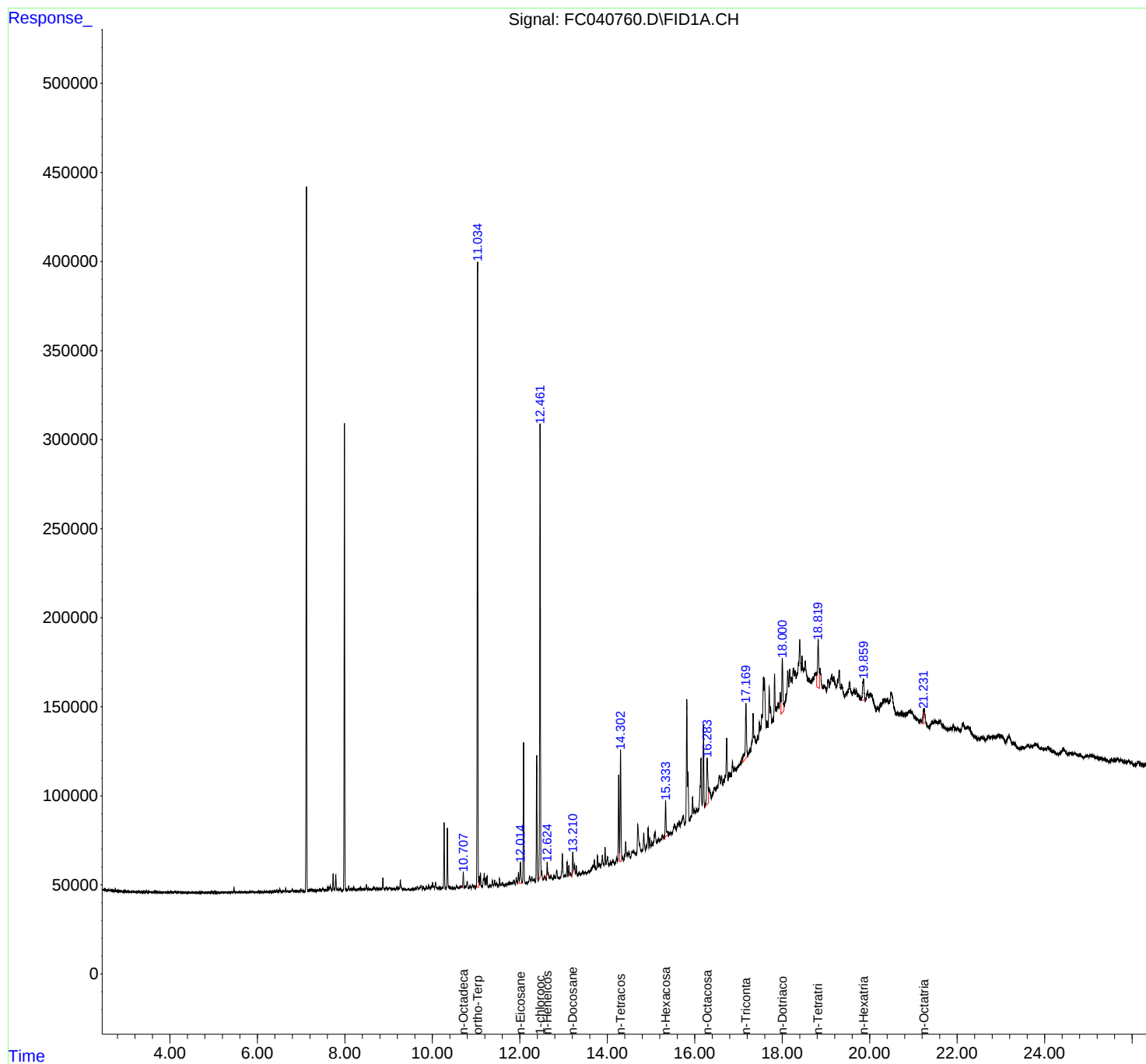
(f)=RT Delta > 1/2 Window

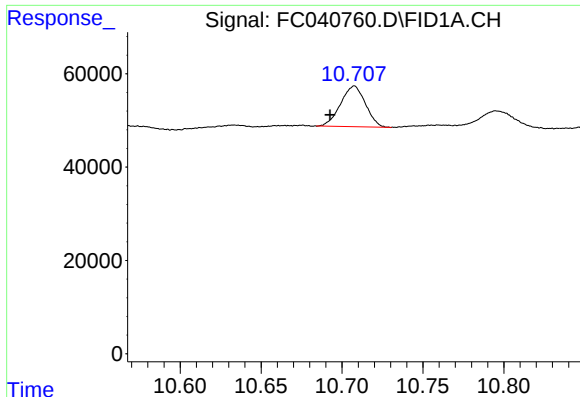
(m)=manual int.

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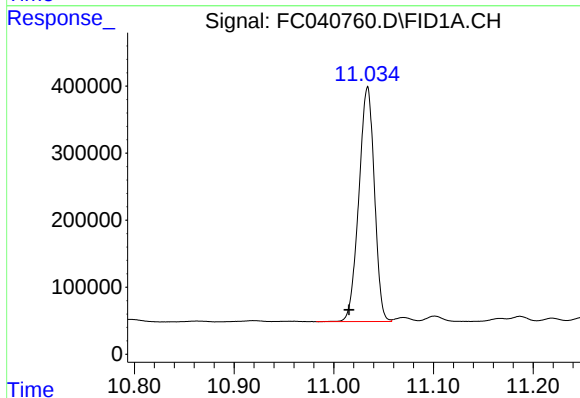
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





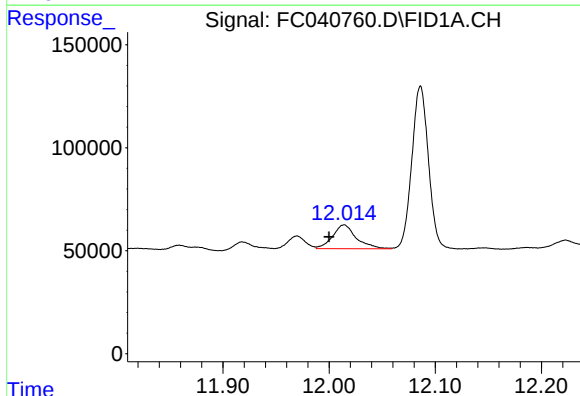
#8 n-Octadecane (C18)

R.T.: 10.708 min
Delta R.T.: 0.015 min
Response: 93052
Conc: 0.93 ug/ml



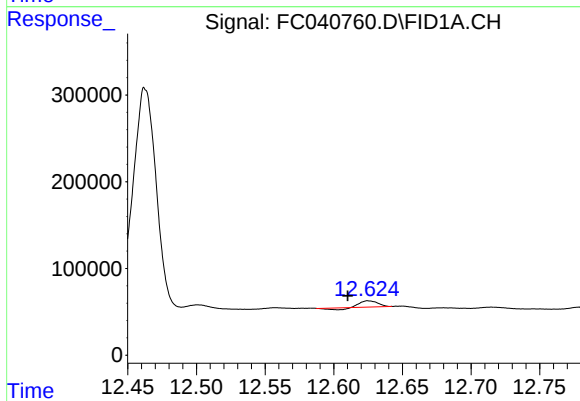
#9 ortho-Terphenyl (SURR)

R.T.: 11.034 min
Delta R.T.: 0.018 min
Response: 3798769
Conc: 29.50 ug/ml



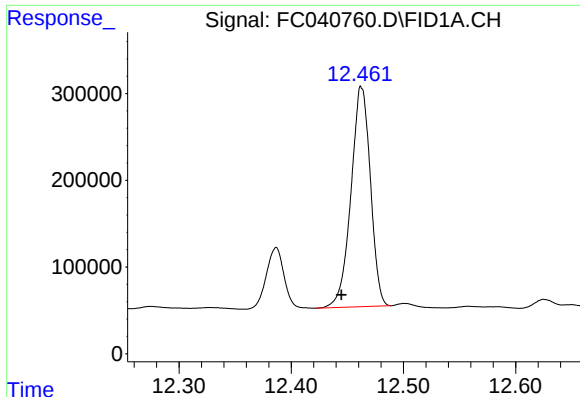
#10 n-Eicosane (C20)

R.T.: 12.014 min
Delta R.T.: 0.014 min
Response: 180897
Conc: 1.78 ug/ml



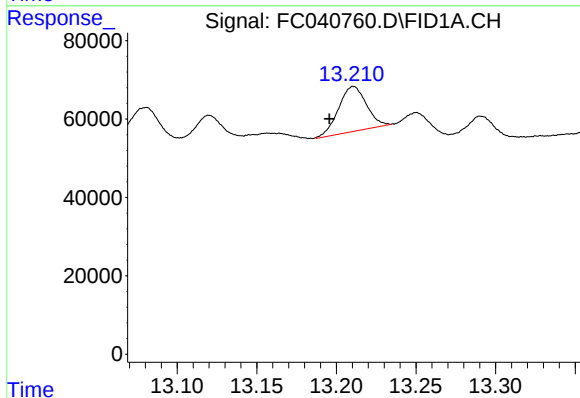
#11 n-Heneicosane (C21)

R.T.: 12.625 min
Delta R.T.: 0.015 min
Response: 49470
Conc: 0.49 ug/ml



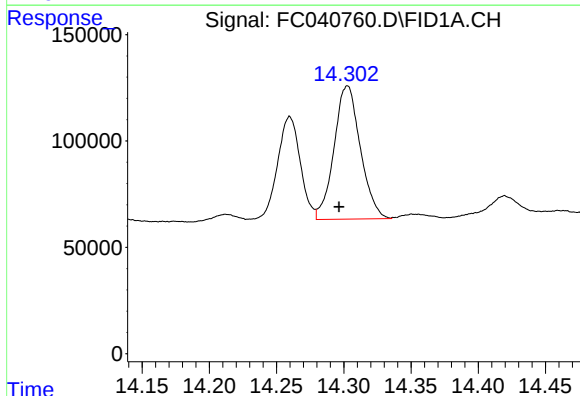
#12 1-chlorooctadecane (SURR)

R.T.: 12.463 min
Delta R.T.: 0.018 min
Response: 3054941
Conc: 30.93 ug/ml



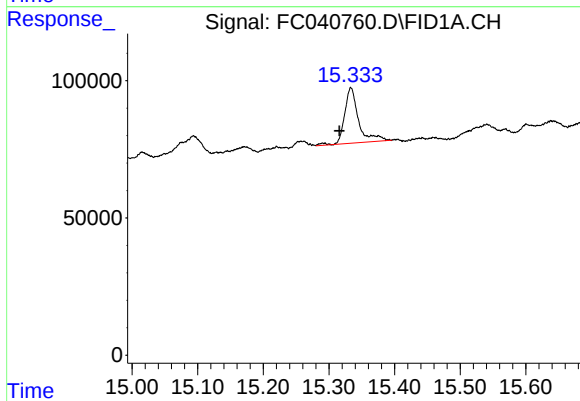
#13 n-Docosane (C22)

R.T.: 13.211 min
Delta R.T.: 0.015 min
Response: 139582
Conc: 1.39 ug/ml



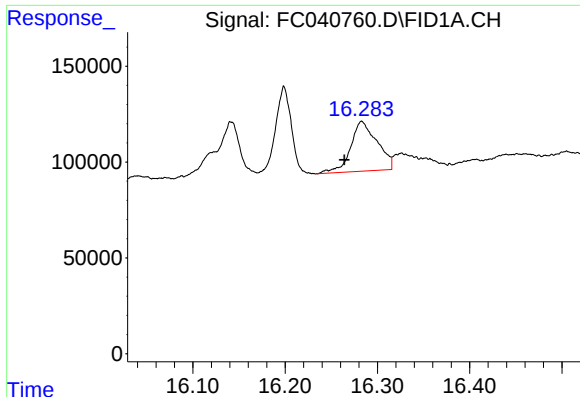
#14 n-Tetracosane (C24)

R.T.: 14.303 min
Delta R.T.: 0.006 min
Response: 853405
Conc: 8.57 ug/ml



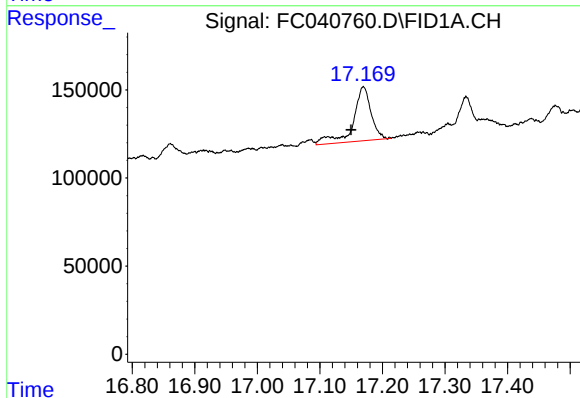
#15 n-Hexacosane (C26)

R.T.: 15.334 min
Delta R.T.: 0.018 min
Response: 298611
Conc: 3.05 ug/ml



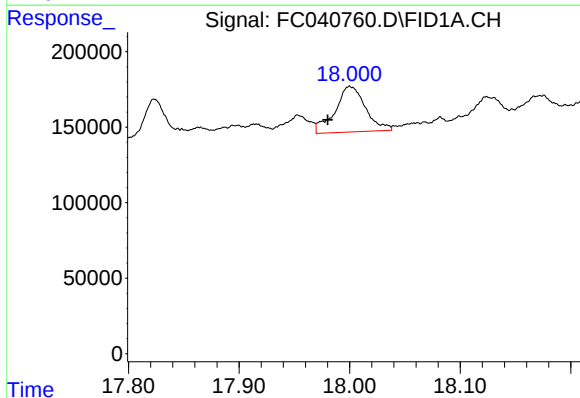
#16 n-Octacosane (C28)

R.T.: 16.283 min
Delta R.T.: 0.019 min
Response: 518467
Conc: 5.29 ug/ml



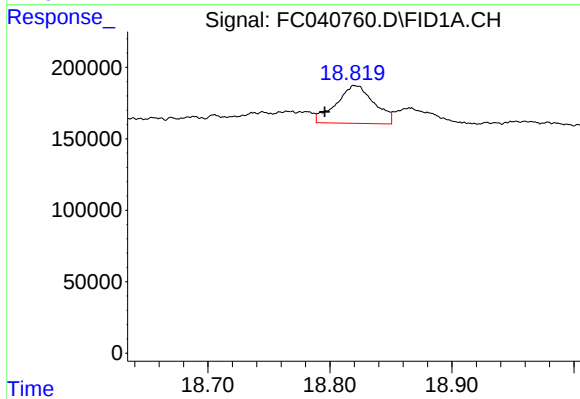
#17 n-Tricontane (C30)

R.T.: 17.169 min
Delta R.T.: 0.020 min
Response: 612416
Conc: 6.26 ug/ml



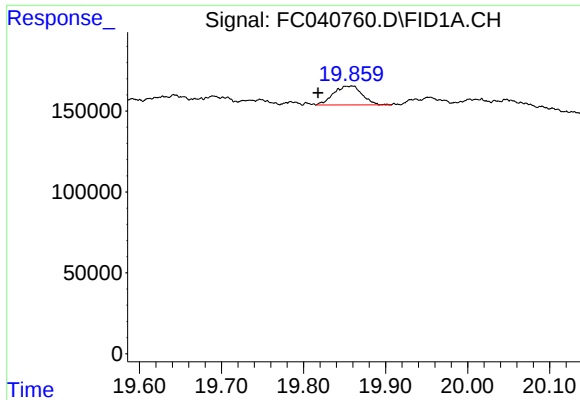
#18 n-Dotriacontane (C32)

R.T.: 18.000 min
Delta R.T.: 0.020 min
Response: 579197
Conc: 5.98 ug/ml



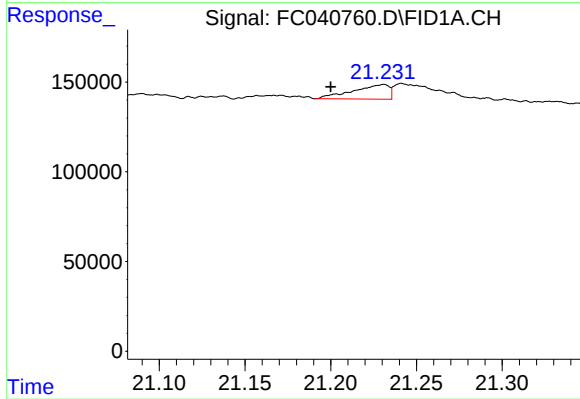
#19 n-Tetratriacontane (C34)

R.T.: 18.821 min
Delta R.T.: 0.025 min
Response: 572908
Conc: 6.83 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.859 min
Delta R.T.: 0.041 min
Response: 282424
Conc: 3.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.231 min
Delta R.T.: 0.031 min
Response: 118760
Conc: 1.72 ug/ml