

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032119AL\
 Data File : FC040049.D
 Signal(s) : FID1A.CH
 Acq On : 22 Mar 2019 00:57
 Operator : AJ\SJ
 Sample : K2010-04RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 03:28:37 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)	11.174	376826	2.240 ug/ml
Spiked Amount 50.000		Recovery =	4.48%
12) S 1-chlorooctadecane (S...	12.653	371484	2.945 ug/ml
Spiked Amount 50.000		Recovery =	5.89%
Target Compounds			
6) T n-Tetradecane (C14)	7.898	88452	0.694 ug/ml
8) T n-Octadecane (C18)	10.911	118628	0.882 ug/ml
10) T n-Eicosane (C20)	12.181	6836069	52.425 ug/ml
11) T n-Heneicosane (C21)	12.754	595753	4.698 ug/ml
13) T n-Docosane (C22)	13.342	2376131	18.863 ug/ml
14) T n-Tetracosane (C24)	14.500	607736	4.862 ug/ml
15) T n-Hexacosane (C26)	15.449	628949	5.042 ug/ml
16) T n-Octacosane (C28)	16.458	139111	1.041 ug/ml
17) T n-Tricontane (C30)	17.278	845666	5.762 ug/ml
18) T n-Dotriacontane (C32)	18.105	471427	3.509 ug/ml
19) T n-Tetratriacontane (C34)	18.910	193079	1.697 ug/ml
20) T n-Hexatriacontane (C36)	19.622	354239	3.673 ug/ml
21) T n-Octatriacontane (C38)	20.327	839095	9.139 ug/ml

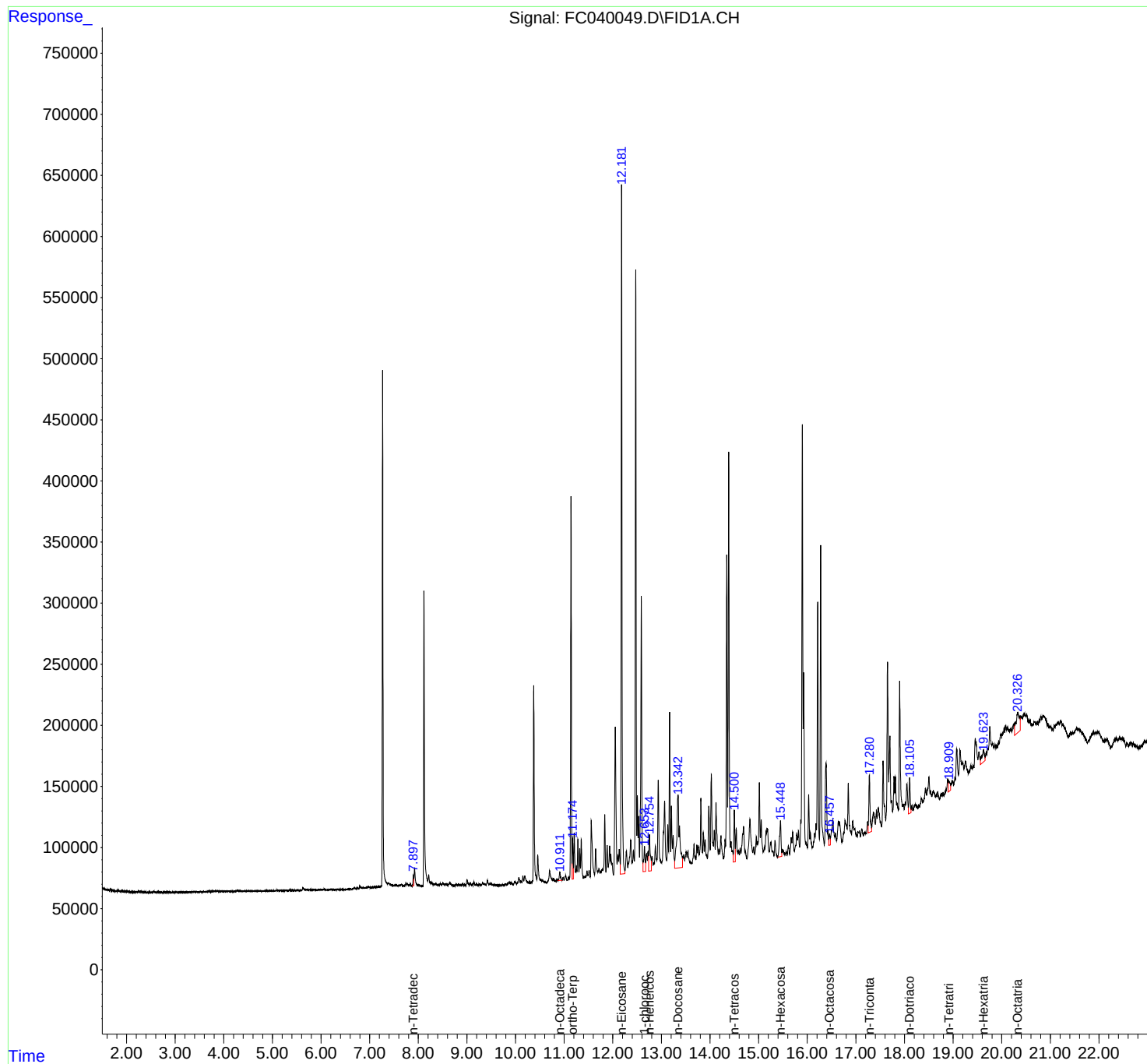
(f)=RT Delta > 1/2 Window

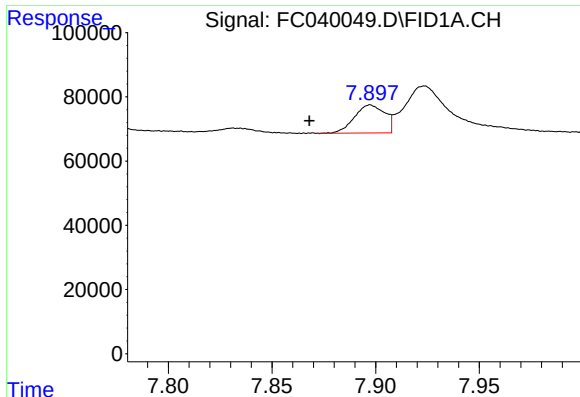
(m)=manual int.

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ALS Vial : 9 Sample Multiplier: 1

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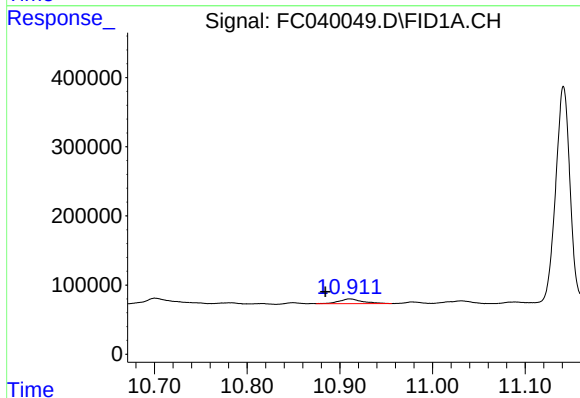
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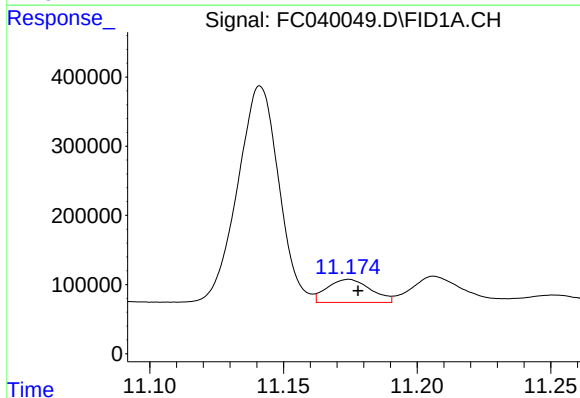
#6 n-Tetradecane (C14)

R.T.: 7.898 min
Delta R.T.: 0.030 min
Response: 88452
Conc: 0.69 ug/ml



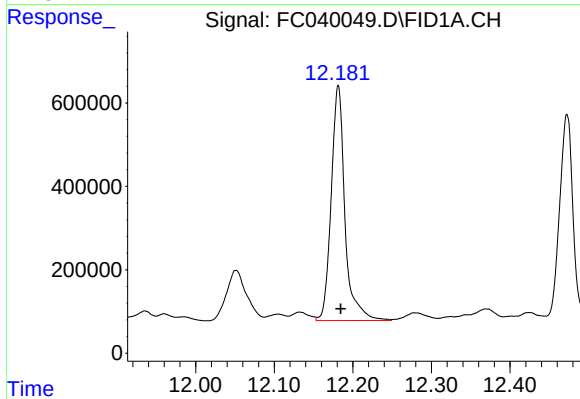
#8 n-Octadecane (C18)

R.T.: 10.911 min
Delta R.T.: 0.026 min
Response: 118628
Conc: 0.88 ug/ml



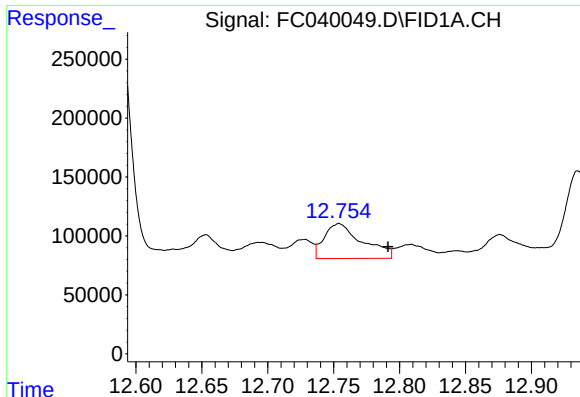
#9 ortho-Terphenyl (SURR)

R.T.: 11.174 min
Delta R.T.: -0.004 min
Response: 376826
Conc: 2.24 ug/ml



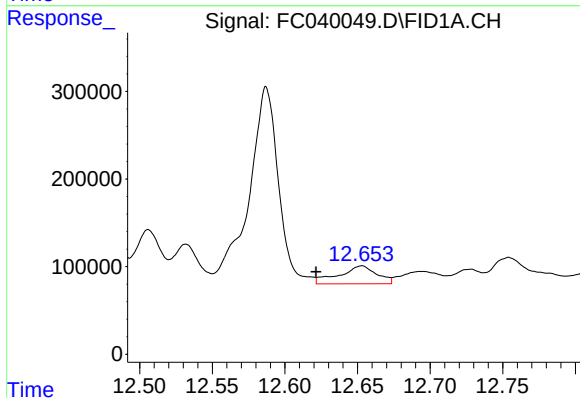
#10 n-Eicosane (C20)

R.T.: 12.181 min
Delta R.T.: -0.003 min
Response: 6836069
Conc: 52.42 ug/ml



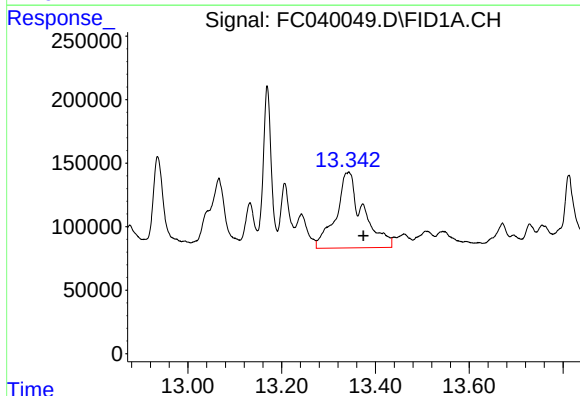
#11 n-Heneicosane (C21)

R.T.: 12.754 min
Delta R.T.: -0.037 min
Response: 595753
Conc: 4.70 ug/ml



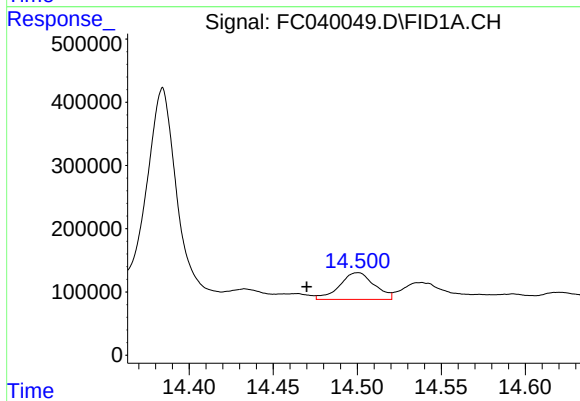
#12 1-chlorooctadecane (SURR)

R.T.: 12.653 min
Delta R.T.: 0.031 min
Response: 371484
Conc: 2.94 ug/ml



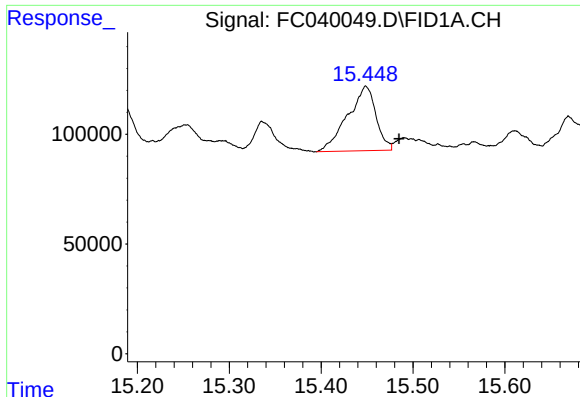
#13 n-Docosane (C22)

R.T.: 13.342 min
Delta R.T.: -0.032 min
Response: 2376131
Conc: 18.86 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.500 min
Delta R.T.: 0.030 min
Response: 607736
Conc: 4.86 ug/ml



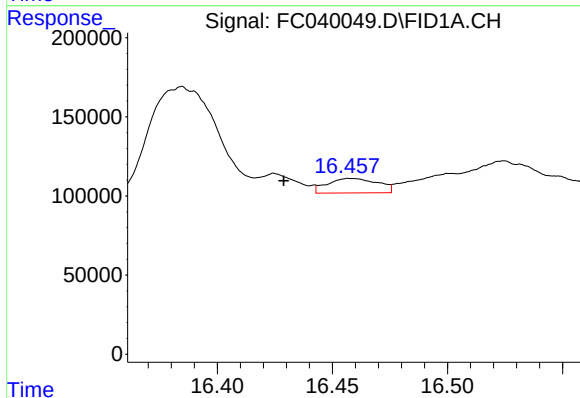
#15 n-Hexacosane (C26)

R.T.: 15.449 min

Delta R.T.: -0.036 min

Response: 628949

Conc: 5.04 ug/ml



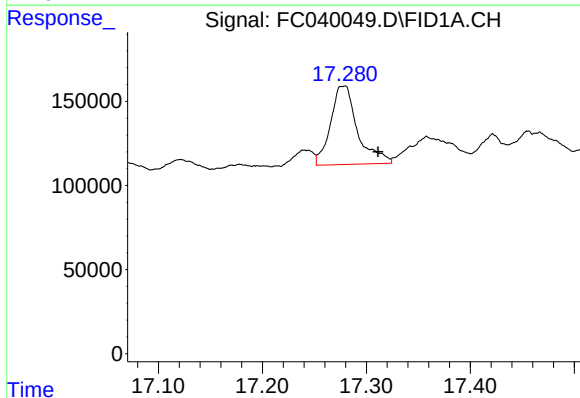
#16 n-Octacosane (C28)

R.T.: 16.458 min

Delta R.T.: 0.030 min

Response: 139111

Conc: 1.04 ug/ml



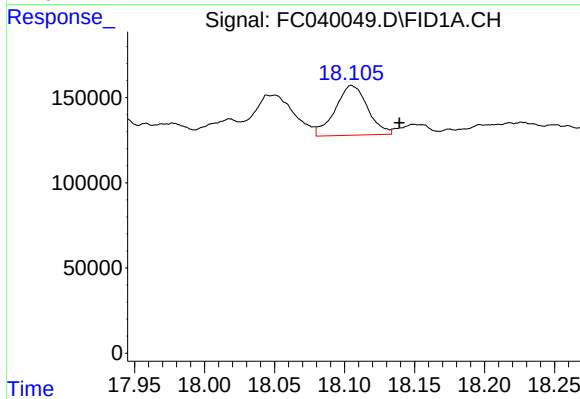
#17 n-Tricontane (C30)

R.T.: 17.278 min

Delta R.T.: -0.033 min

Response: 845666

Conc: 5.76 ug/ml



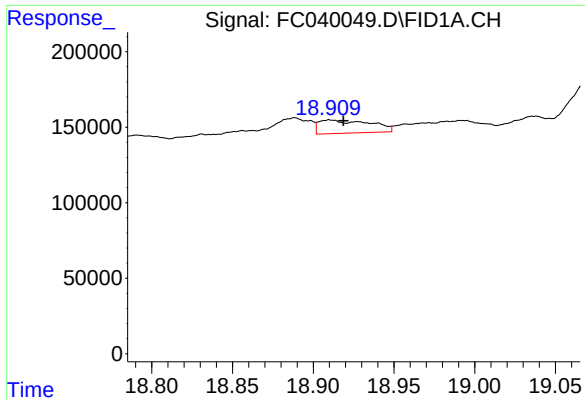
#18 n-Dotriacontane (C32)

R.T.: 18.105 min

Delta R.T.: -0.034 min

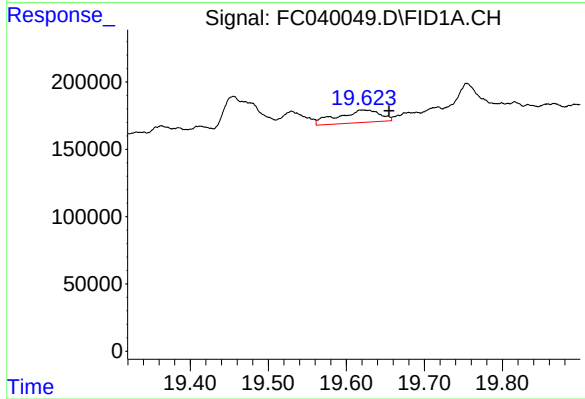
Response: 471427

Conc: 3.51 ug/ml



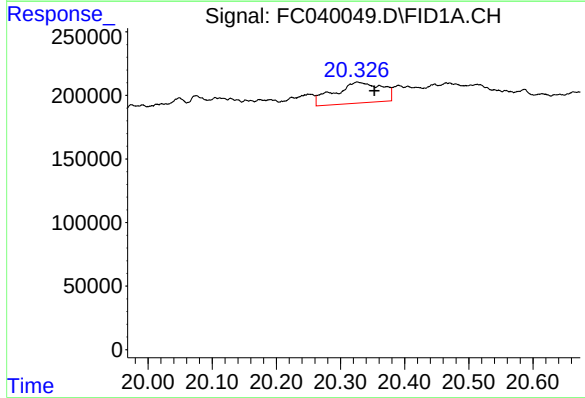
#19 n-Tetratriacontane (C34)

R.T.: 18.910 min
Delta R.T.: -0.009 min
Response: 193079
Conc: 1.70 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.622 min
Delta R.T.: -0.033 min
Response: 354239
Conc: 3.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.327 min
Delta R.T.: -0.026 min
Response: 839095
Conc: 9.14 ug/ml