

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC071618AL\
 Data File : FC035401.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jul 2018 6:16
 Operator : AJ\SJ
 Sample : J3997-09
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 08:02:46 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 2018
 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			
12) S 1-chlorooctadecane (S...	12.883	2367446	29.577 ug/ml
Spiked Amount 50.000		Recovery =	59.15%
Target Compounds			
3) T A-Naphthalene (C11.7)	5.887	471654	4.971 ug/ml
4) T n-Dodecane (C12)	6.269	527165	6.108 ug/ml
5) T A-2-methylnaphthalene...	6.926	642976	6.677 ug/ml
6) T n-Tetradecane (C14)	8.105	930297	10.432 ug/ml
7) T n-Hexadecane (C16)	9.698	79037	0.861 ug/ml
18) T n-Dotriacontane (C32)	18.503	72559	0.817 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Signal: FC035401.D\FID1A.CH

Response

Time

5.885
A-Naphthal
n-Dodecane

6.267

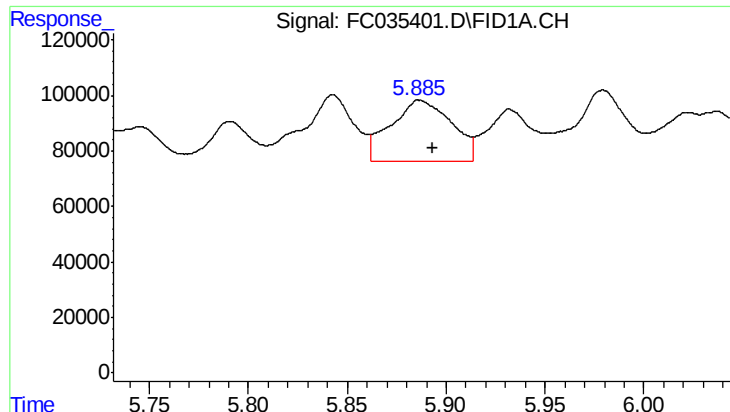
6.525
A-2-methyl

8.106
n-Tetradec

9.699
n-Hexadeca

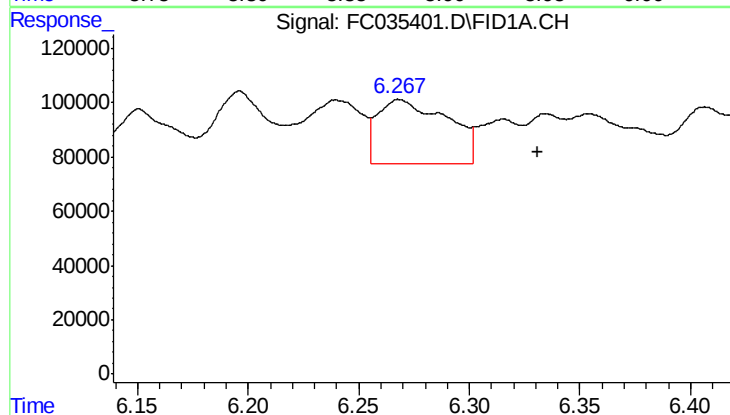
12.882
1-chlorooct

18.504
n-Dotriaco



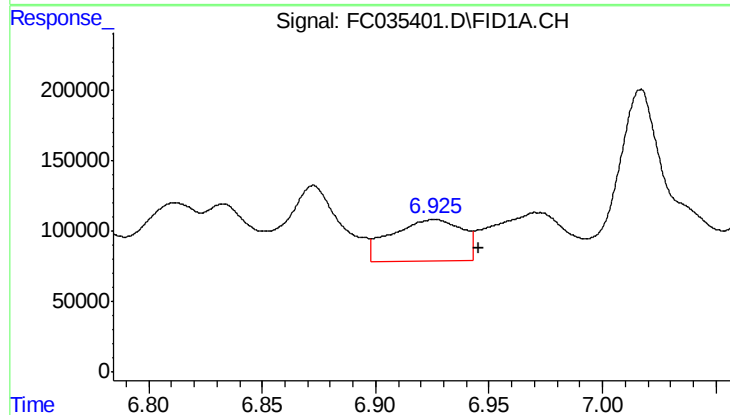
#3 A-Naphthalene (C11.7)

R.T.: 5.887 min
Delta R.T.: -0.006 min
Response: 471654
Conc: 4.97 ug/ml



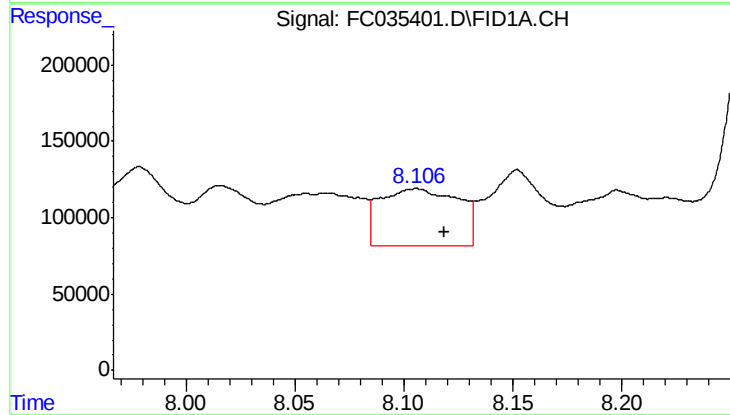
#4 n-Dodecane (C12)

R.T.: 6.269 min
Delta R.T.: -0.062 min
Response: 527165
Conc: 6.11 ug/ml



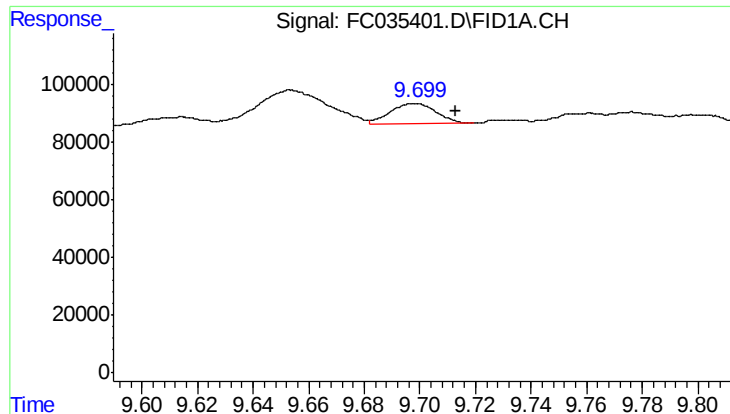
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.926 min
Delta R.T.: -0.020 min
Response: 642976
Conc: 6.68 ug/ml



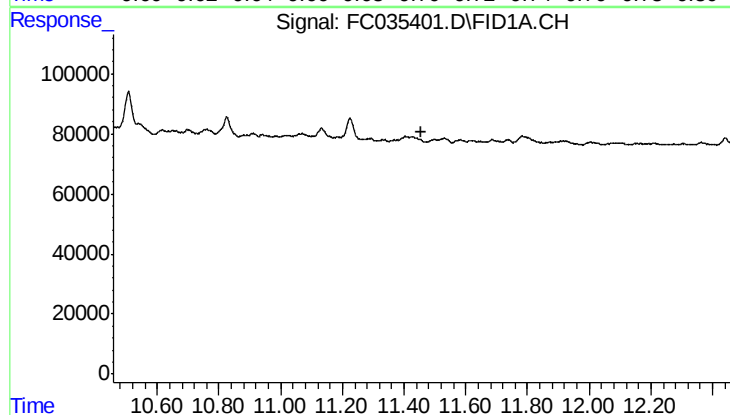
#6 n-Tetradecane (C14)

R.T.: 8.105 min
Delta R.T.: -0.014 min
Response: 930297
Conc: 10.43 ug/ml



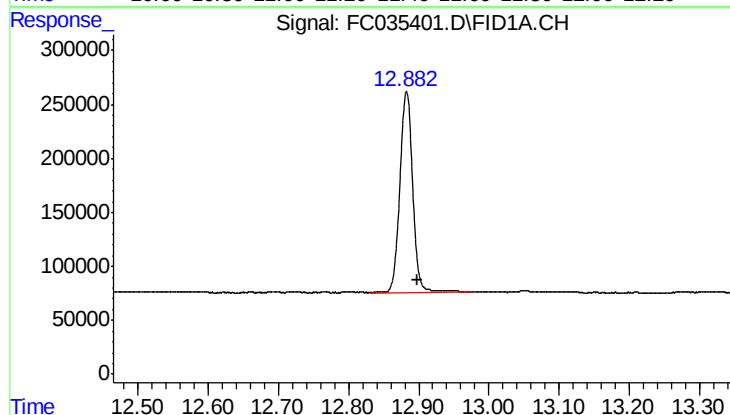
#7 n-Hexadecane (C16)

R.T.: 9.698 min
Delta R.T.: -0.015 min
Response: 79037
Conc: 0.86 ug/ml



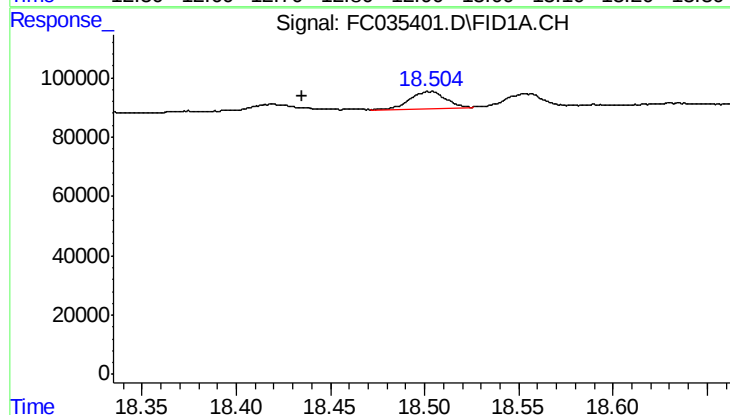
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.458 min
Response: 0
Conc: N.D.



#12 1-chlorooctadecane (SURR)

R.T.: 12.883 min
Delta R.T.: -0.016 min
Response: 2367446
Conc: 29.58 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.503 min
Delta R.T.: 0.067 min
Response: 72559
Conc: 0.82 ug/ml