

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040519AL\
 Data File : FC040359.D
 Signal(s) : FID1A.CH
 Acq On : 05 Apr 2019 15:03
 Operator : AJ\SJ
 Sample : K2270-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 15:32:23 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)	11.001	263930	2.050 ug/ml
Spiked Amount 50.000		Recovery =	4.10%
12) S 1-chlorooctadecane (S...	12.460	4401775	44.561 ug/ml
Spiked Amount 50.000		Recovery =	89.12%
Target Compounds			
2) T n-Decane (C10)	3.880	156187	1.845 ug/ml
3) T A~Naphthalene (C11.7)	5.454	339272	3.477 ug/ml
4) T n-Dodecane (C12)	5.875	1545029	17.887 ug/ml
5) T A~2-methylnaphthalene...	6.477	563097	5.667 ug/ml
6) T n-Tetradecane (C14)	7.668	4022397	44.133 ug/ml
7) T n-Hexadecane (C16)	9.268	5354705	55.711 ug/ml
8) T n-Octadecane (C18)	10.708	3886856	38.748 ug/ml
10) T n-Eicosane (C20)	12.012	2837186	27.878 ug/ml
11) T n-Heneicosane (C21)	12.624	1640349	16.267 ug/ml
13) T n-Docosane (C22)	13.208	1111637	11.059 ug/ml
14) T n-Tetracosane (C24)	14.308	435009	4.369 ug/ml
17) T n-Tricontane (C30)	17.165	278456	2.846 ug/ml

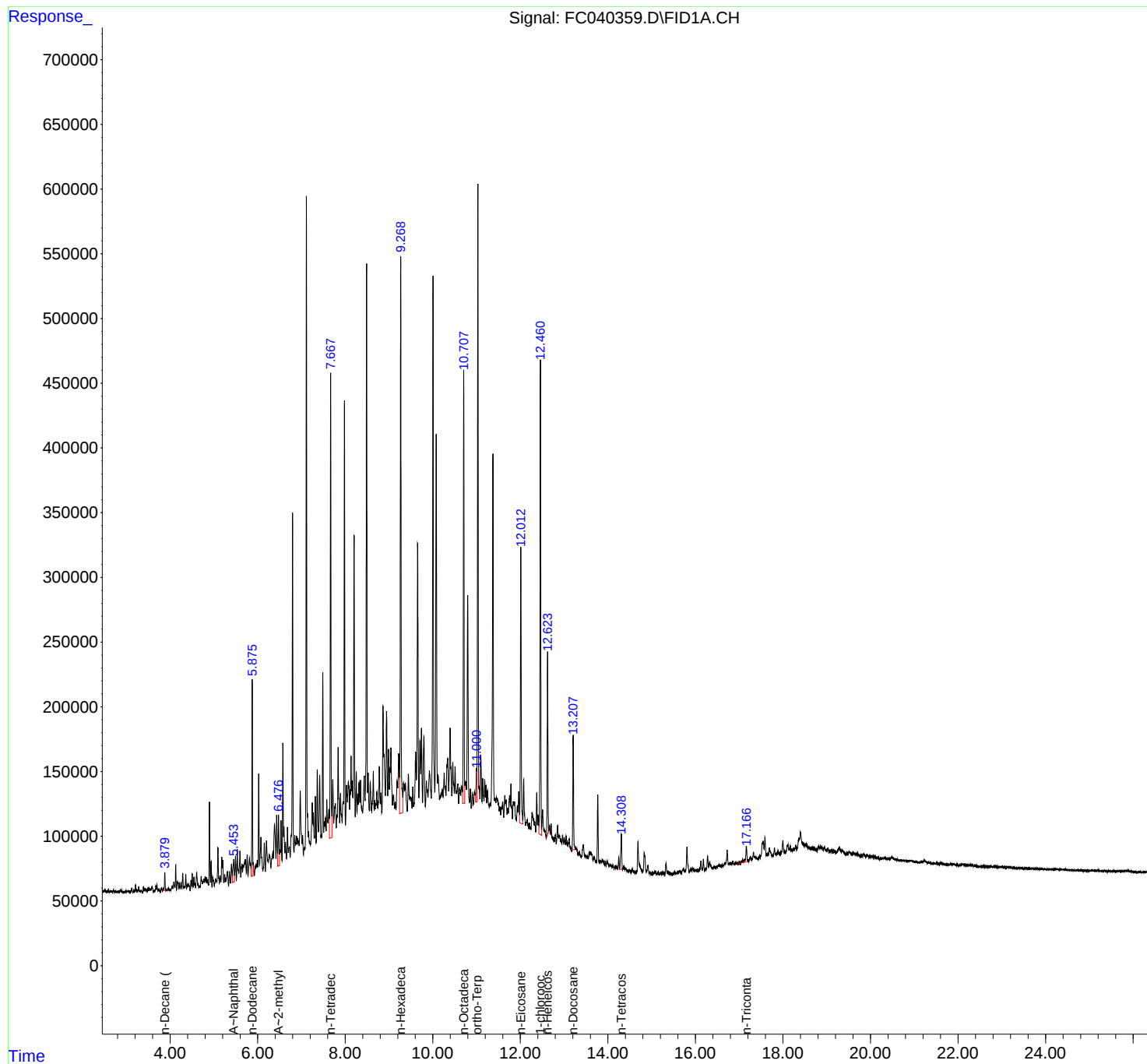
(f)=RT Delta > 1/2 Window

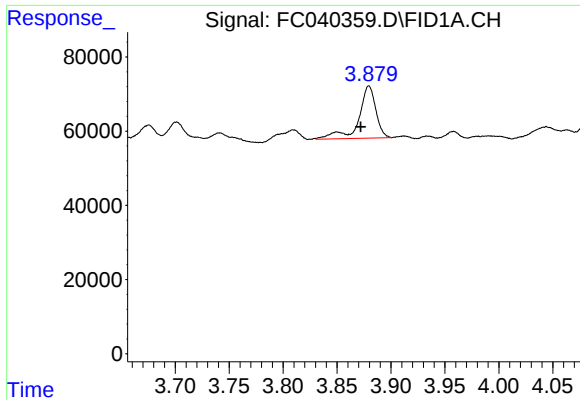
(m)=manual int.

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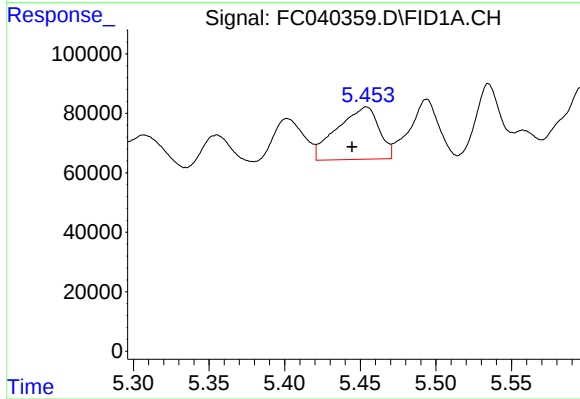
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





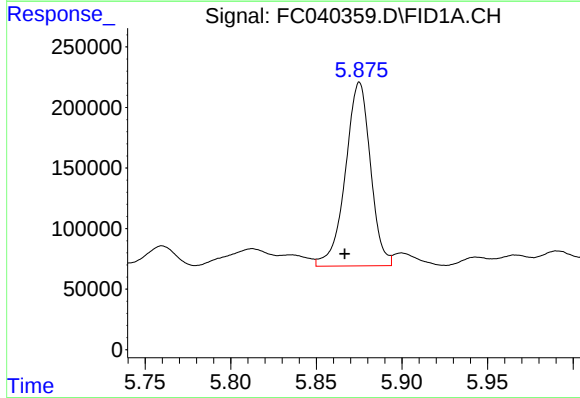
#2 n-Decane (C10)

R.T.: 3.880 min
Delta R.T.: 0.008 min
Response: 156187
Conc: 1.85 ug/ml



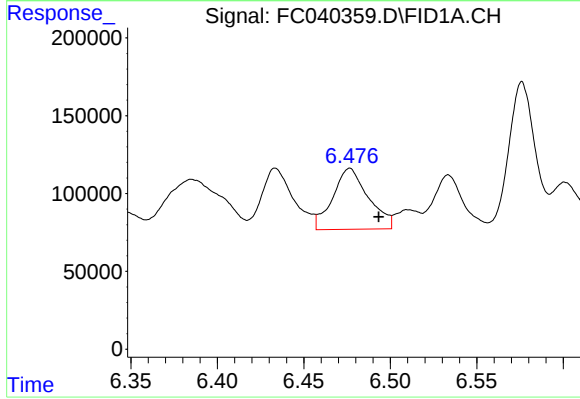
#3 A~Naphthalene (C11.7)

R.T.: 5.454 min
Delta R.T.: 0.009 min
Response: 339272
Conc: 3.48 ug/ml



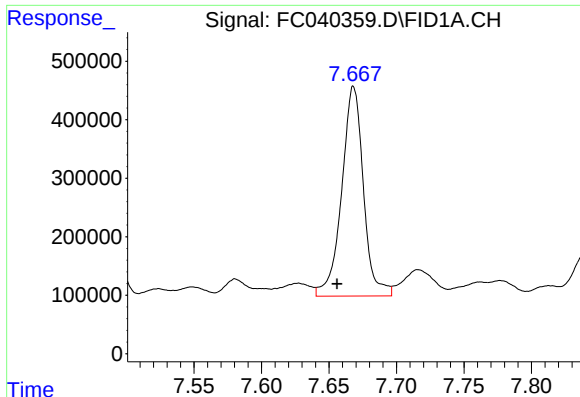
#4 n-Dodecane (C12)

R.T.: 5.875 min
Delta R.T.: 0.009 min
Response: 1545029
Conc: 17.89 ug/ml



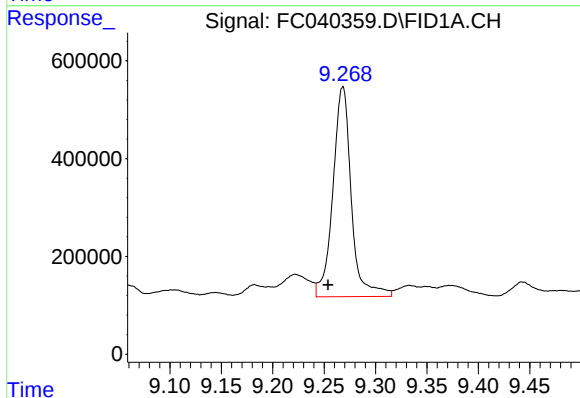
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.477 min
Delta R.T.: -0.017 min
Response: 563097
Conc: 5.67 ug/ml



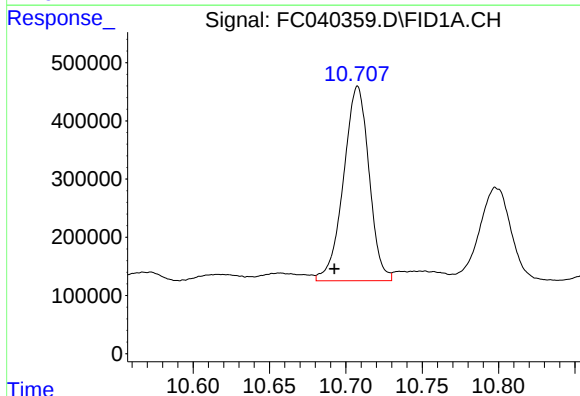
#6 n-Tetradecane (C14)

R.T.: 7.668 min
Delta R.T.: 0.012 min
Response: 4022397
Conc: 44.13 ug/ml



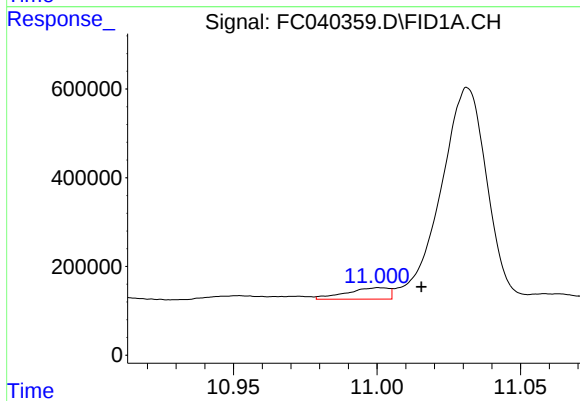
#7 n-Hexadecane (C16)

R.T.: 9.268 min
Delta R.T.: 0.014 min
Response: 5354705
Conc: 55.71 ug/ml



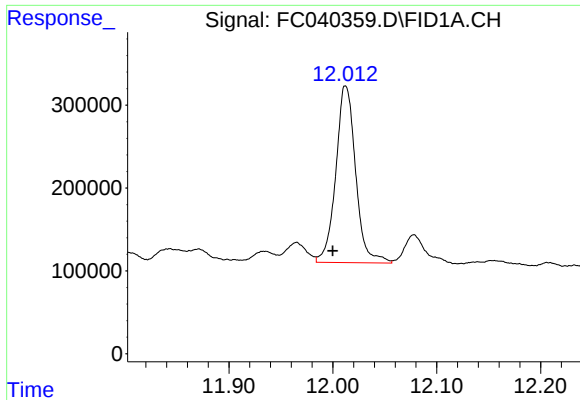
#8 n-Octadecane (C18)

R.T.: 10.708 min
Delta R.T.: 0.015 min
Response: 3886856
Conc: 38.75 ug/ml



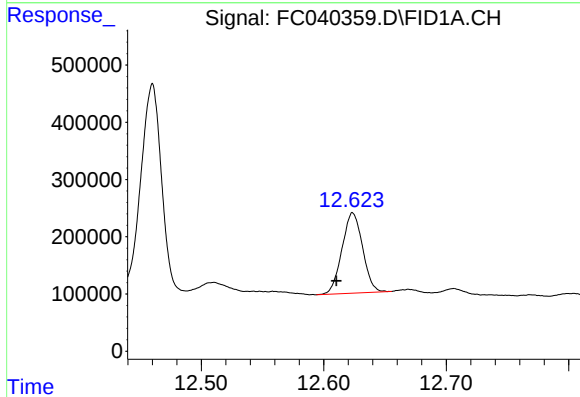
#9 ortho-Terphenyl (SURR)

R.T.: 11.001 min
Delta R.T.: -0.014 min
Response: 263930
Conc: 2.05 ug/ml



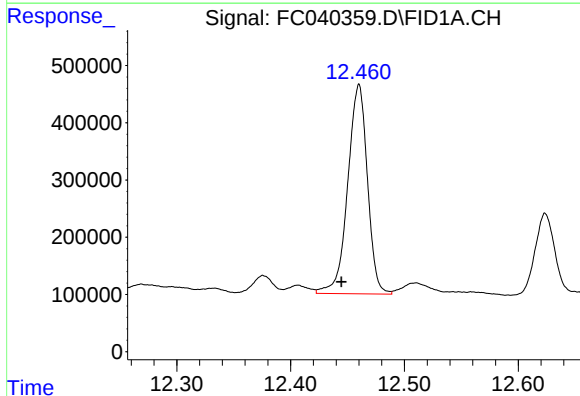
#10 n-Eicosane (C20)

R.T.: 12.012 min
Delta R.T.: 0.012 min
Response: 2837186
Conc: 27.88 ug/ml



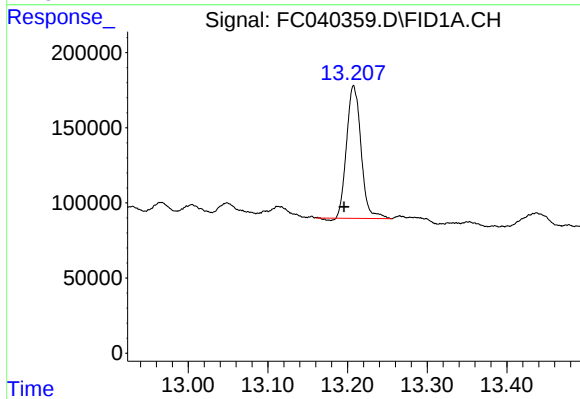
#11 n-Heneicosane (C21)

R.T.: 12.624 min
Delta R.T.: 0.013 min
Response: 1640349
Conc: 16.27 ug/ml



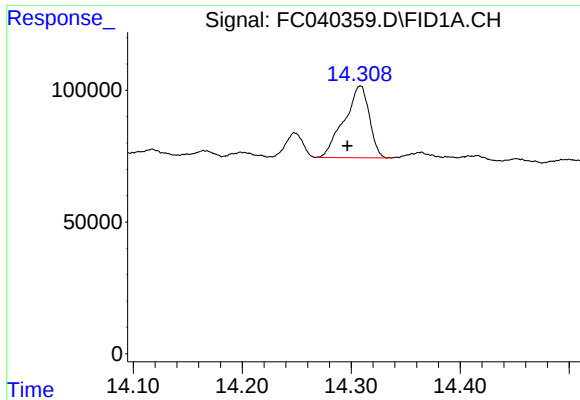
#12 1-chlorooctadecane (SURR)

R.T.: 12.460 min
Delta R.T.: 0.015 min
Response: 4401775
Conc: 44.56 ug/ml



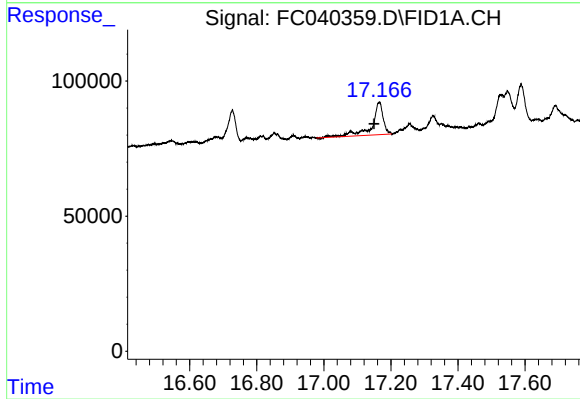
#13 n-Docosane (C22)

R.T.: 13.208 min
Delta R.T.: 0.012 min
Response: 1111637
Conc: 11.06 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.308 min
Delta R.T.: 0.012 min
Response: 435009
Conc: 4.37 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.165 min
Delta R.T.: 0.015 min
Response: 278456
Conc: 2.85 ug/ml