

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC070518AL\
 Data File : FC035179.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jul 2018 23:05
 Operator : UA/AJ
 Sample : J3853-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 06 01:01:41 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			
9) S ortho-Terphenyl (SURR)	11.449	3785583	36.767 ug/ml
Spiked Amount 50.000		Recovery =	73.53%
12) S 1-chlorooctadecane (S...	12.888	2792196	34.884 ug/ml
Spiked Amount 50.000		Recovery =	69.77%
Target Compounds			
5) T A-2-methylnaphthalene...	6.937	193971	2.014 ug/ml
6) T n-Tetradecane (C14)	8.109	164032	1.839 ug/ml
7) T n-Hexadecane (C16)	9.703	373505	4.071 ug/ml
8) T n-Octadecane (C18)	11.140	365382	3.872 ug/ml
10) T n-Eicosane (C20)	12.443	306047	3.174 ug/ml
11) T n-Heneicosane (C21)	13.055	199142	2.096 ug/ml
13) T n-Docosane (C22)	13.642	130432	1.367 ug/ml
14) T n-Tetracosane (C24)	14.697	215955	2.262 ug/ml
15) T n-Hexacosane (C26)	15.758	114600	1.212 ug/ml
16) T n-Octacosane (C28)	16.704	135457	1.441 ug/ml
18) T n-Dotriacontane (C32)	18.424	121583	1.369 ug/ml

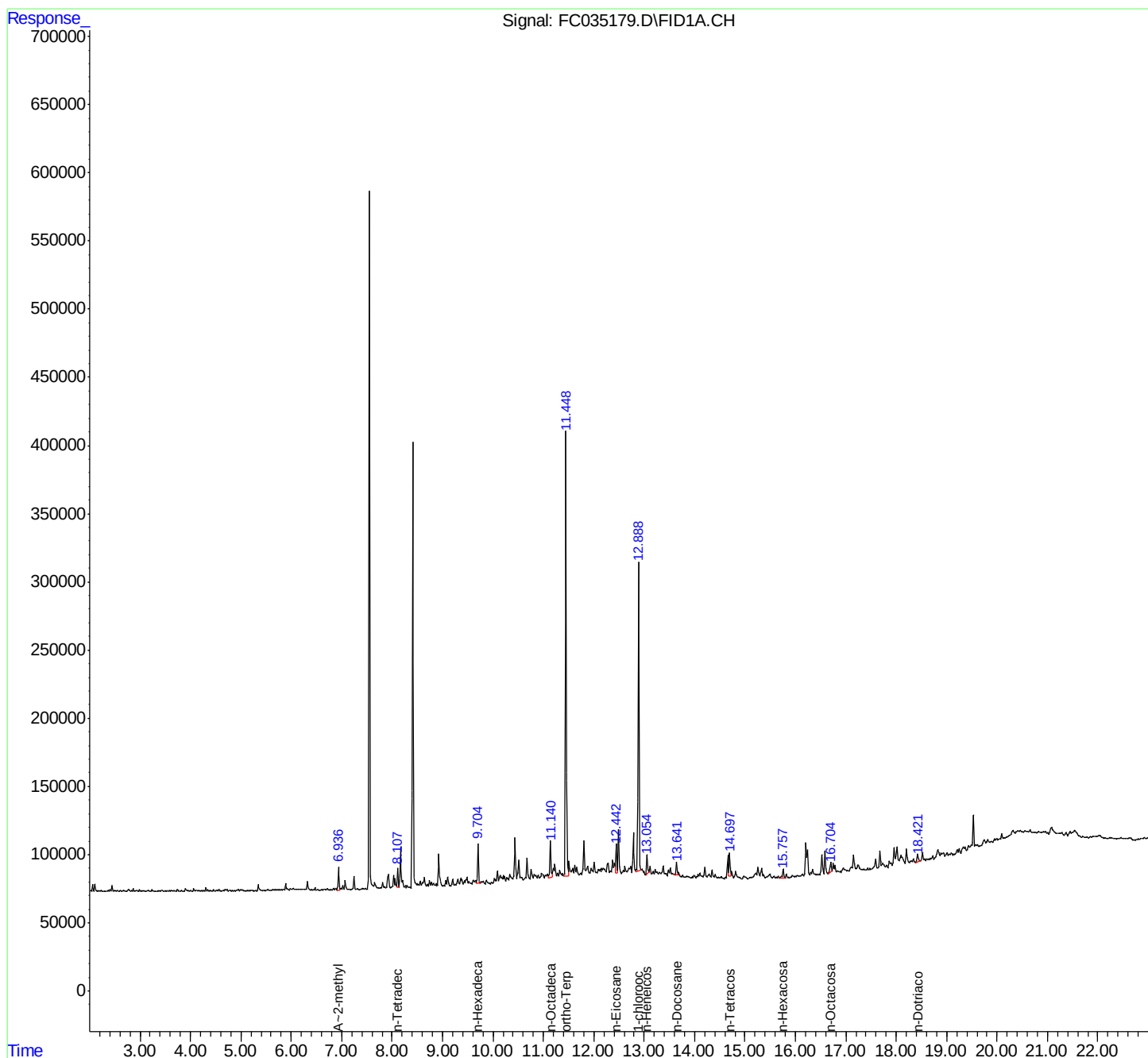
(f)=RT Delta > 1/2 Window

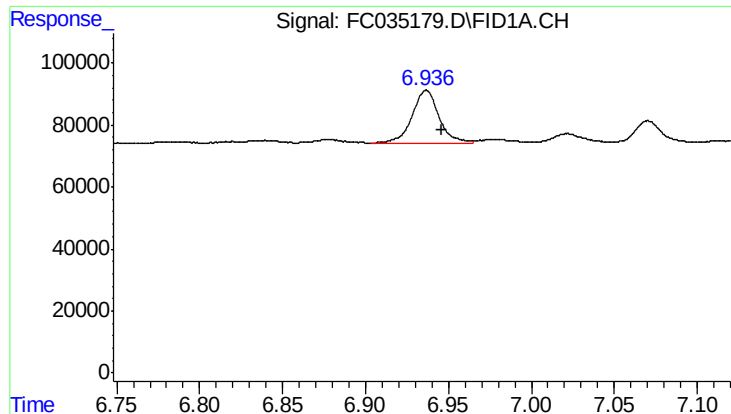
(m)=manual int.

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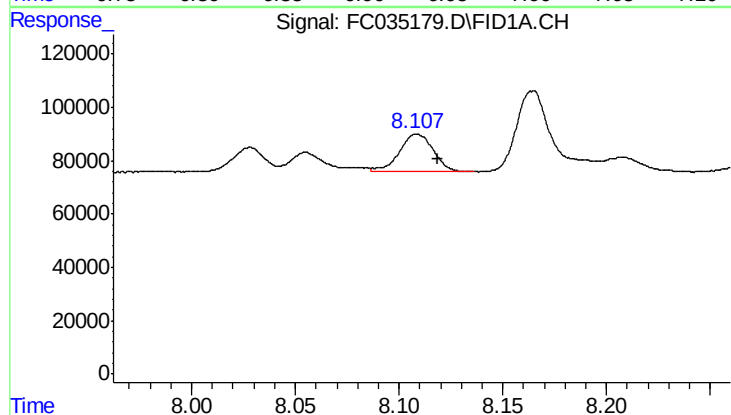
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Signal Info : 20M x 0.18mm x 0.18um





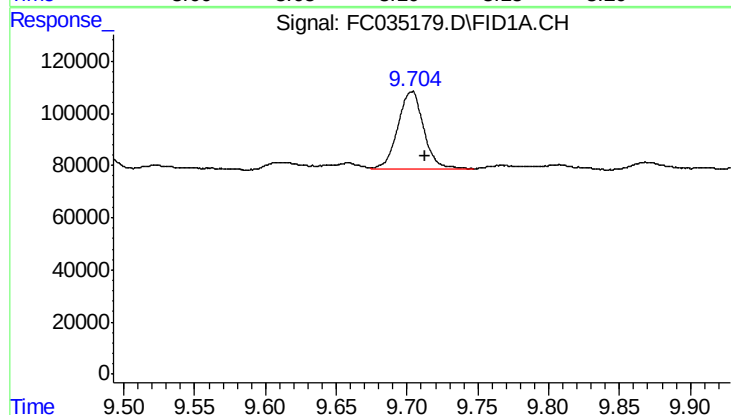
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.937 min
Delta R.T.: -0.009 min
Response: 193971
Conc: 2.01 ug/ml



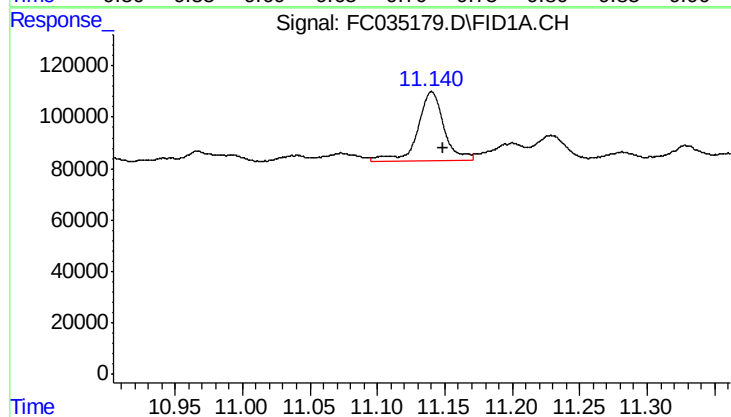
#6 n-Tetradecane (C14)

R.T.: 8.109 min
Delta R.T.: -0.010 min
Response: 164032
Conc: 1.84 ug/ml



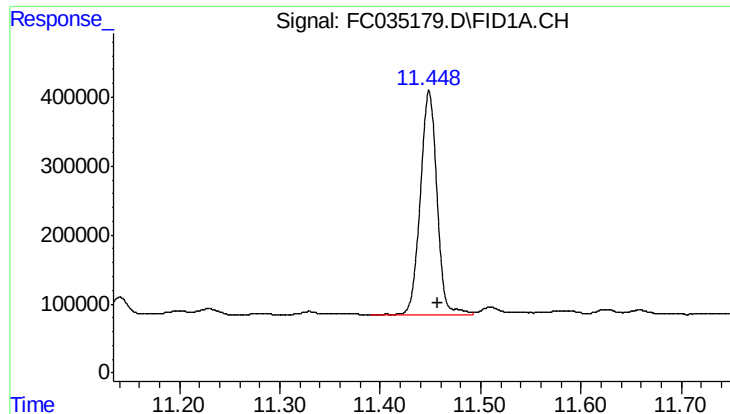
#7 n-Hexadecane (C16)

R.T.: 9.703 min
Delta R.T.: -0.010 min
Response: 373505
Conc: 4.07 ug/ml



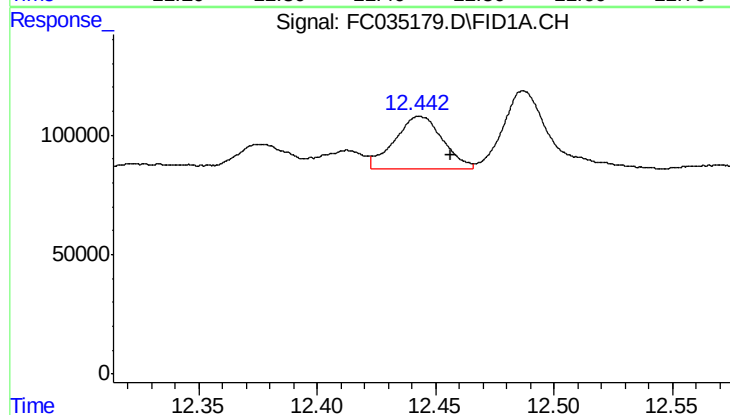
#8 n-Octadecane (C18)

R.T.: 11.140 min
Delta R.T.: -0.009 min
Response: 365382
Conc: 3.87 ug/ml



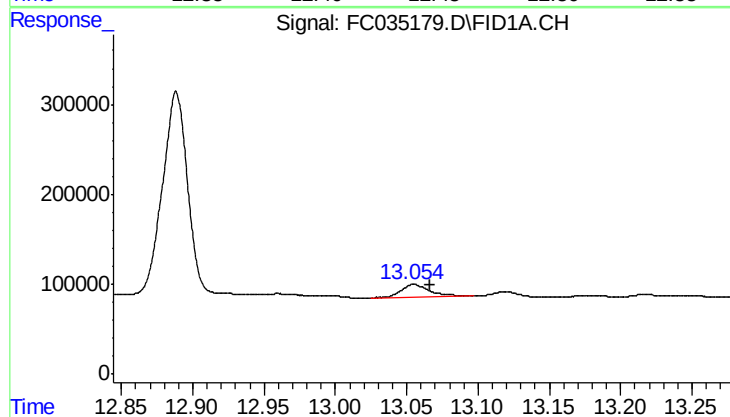
#9 ortho-Terphenyl (SURR)

R.T.: 11.449 min
Delta R.T.: -0.009 min
Response: 3785583
Conc: 36.77 ug/ml



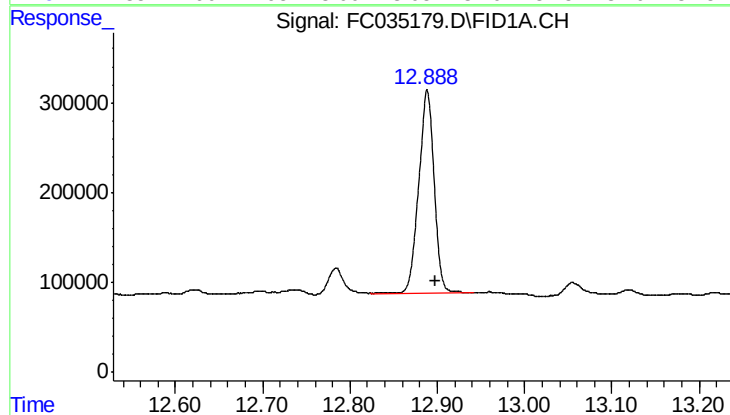
#10 n-Eicosane (C20)

R.T.: 12.443 min
Delta R.T.: -0.013 min
Response: 306047
Conc: 3.17 ug/ml



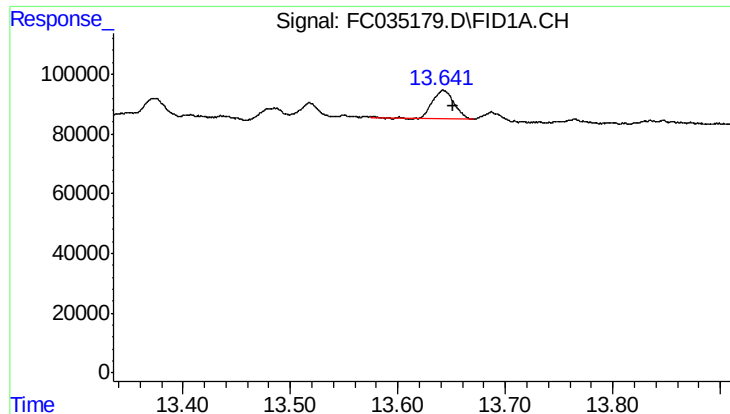
#11 n-Heneicosane (C21)

R.T.: 13.055 min
Delta R.T.: -0.012 min
Response: 199142
Conc: 2.10 ug/ml



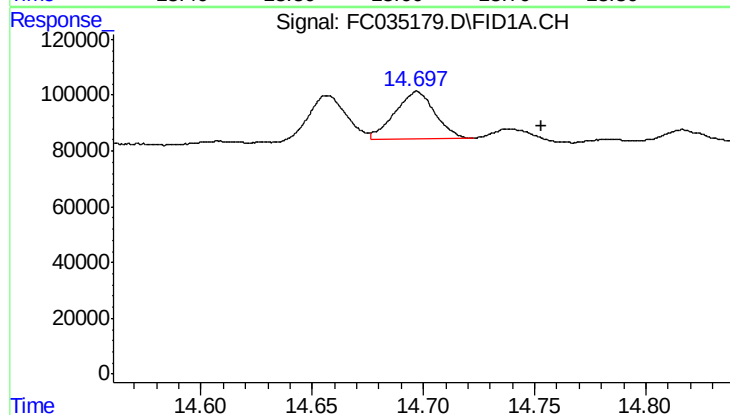
#12 1-chlorooctadecane (SURR)

R.T.: 12.888 min
Delta R.T.: -0.010 min
Response: 2792196
Conc: 34.88 ug/ml



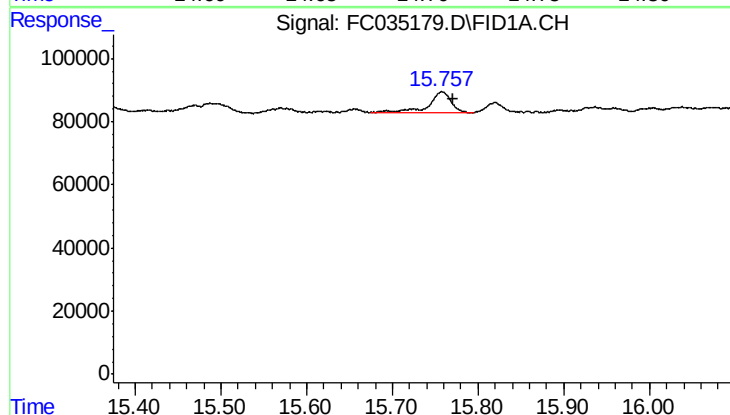
#13 n-Docosane (C22)

R.T.: 13.642 min
Delta R.T.: -0.009 min
Response: 130432
Conc: 1.37 ug/ml



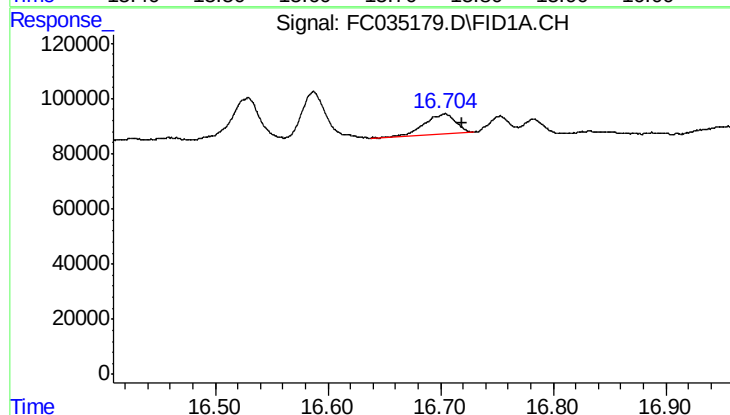
#14 n-Tetracosane (C24)

R.T.: 14.697 min
Delta R.T.: -0.056 min
Response: 215955
Conc: 2.26 ug/ml



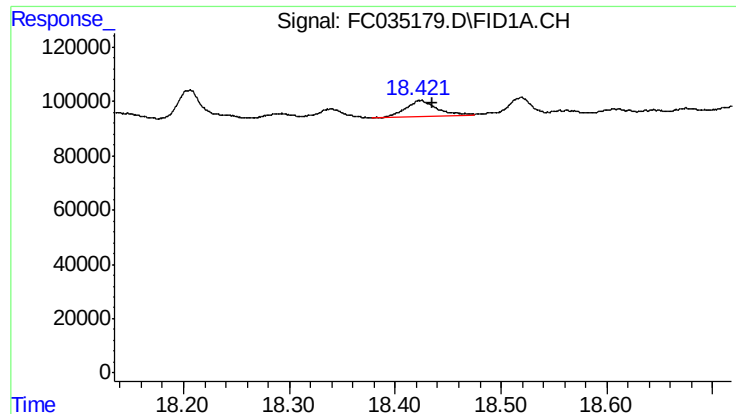
#15 n-Hexacosane (C26)

R.T.: 15.758 min
Delta R.T.: -0.013 min
Response: 114600
Conc: 1.21 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.704 min
Delta R.T.: -0.015 min
Response: 135457
Conc: 1.44 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.424 min
Delta R.T.: -0.012 min
Response: 121583
Conc: 1.37 ug/ml