

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091619AL\
 Data File : FC043497.D
 Signal(s) : FID1A.CH
 Acq On : 16 Sep 2019 15:32
 Operator : DD\AJ
 Sample : K4857-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 16 17:12:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 091619.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 16 12:41:51 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)	11.599	5218889	36.561 ug/ml
Spiked Amount 50.000		Recovery =	73.12%
12) S 1-chlorooctadecane (S...	13.019	4068039	36.738 ug/ml
Spiked Amount 50.000		Recovery =	73.48%
Target Compounds			
1) T n-Nonane (C9)	3.460	113108	0.969 ug/ml
3) T A~Naphthalene (C11.7)	6.031f	176229	1.507 ug/ml
4) T n-Dodecane (C12)	6.447	177763	1.458 ug/ml
5) T A~2-methylnaphthalene...	7.181	254346	2.151 ug/ml
6) T n-Tetradecane (C14)	8.262	630080	5.104 ug/ml
7) T n-Hexadecane (C16)	9.847	342531	2.731 ug/ml
8) T n-Octadecane (C18)	11.276	600635	4.658 ug/ml
10) T n-Eicosane (C20)	12.574	481756	3.679 ug/ml
11) T n-Heneicosane (C21)	13.181	391091	2.952 ug/ml
13) T n-Docosane (C22)	13.763	472214	3.598 ug/ml
14) T n-Tetracosane (C24)	14.855	219743	1.673 ug/ml
15) T n-Hexacosane (C26)	15.870	242819	1.884 ug/ml
16) T n-Octacosane (C28)	16.813	242036	1.923 ug/ml
17) T n-Tricontane (C30)	17.698	226542	1.845 ug/ml

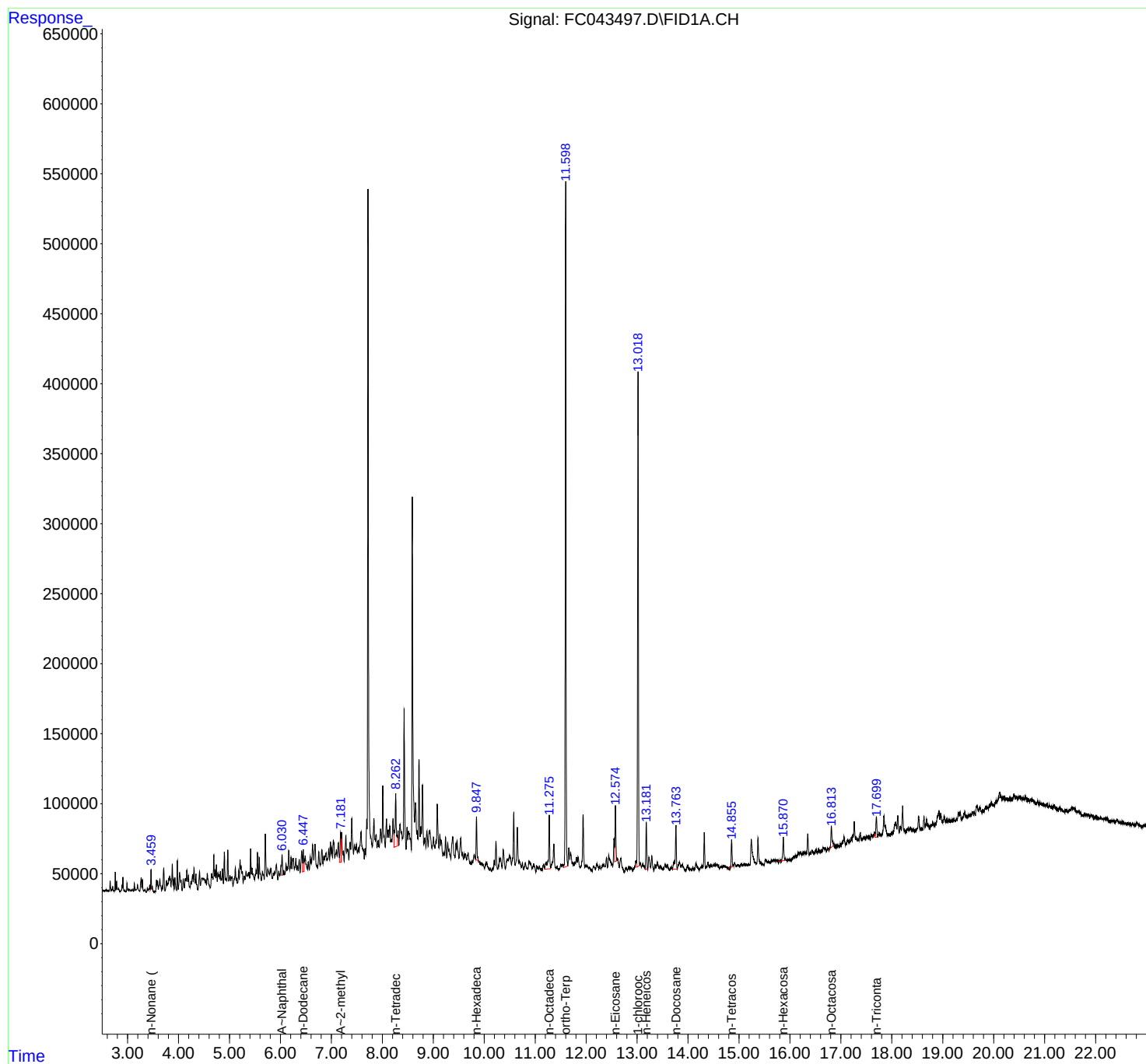
(f)=RT Delta > 1/2 Window

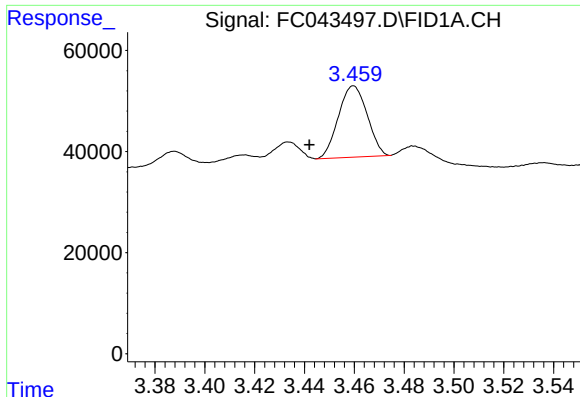
(m)=manual int.

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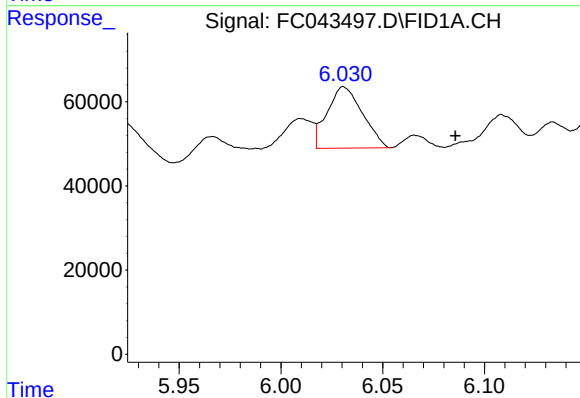
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





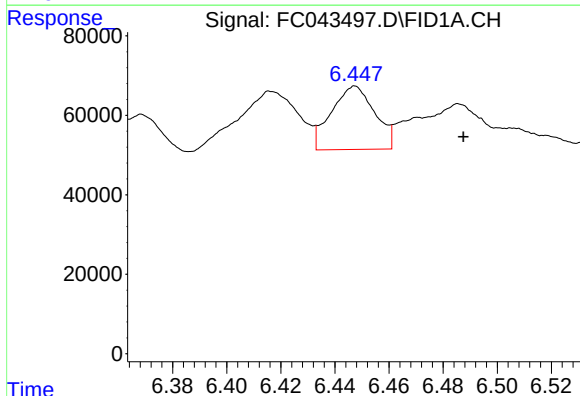
#1 n-Nonane (C9)

R.T.: 3.460 min
Delta R.T.: 0.018 min
Response: 113108
Conc: 0.97 ug/ml



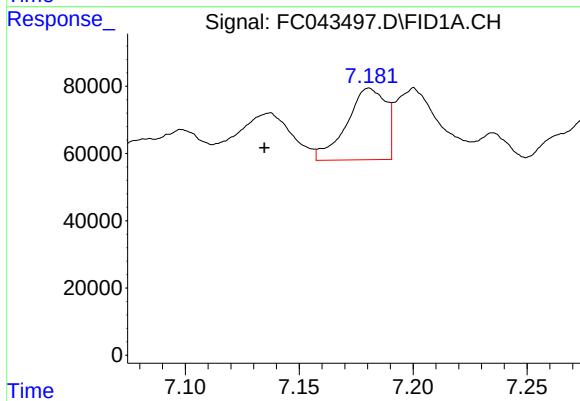
#3 A~Naphthalene (C11.7)

R.T.: 6.031 min
Delta R.T.: -0.055 min
Response: 176229
Conc: 1.51 ug/ml



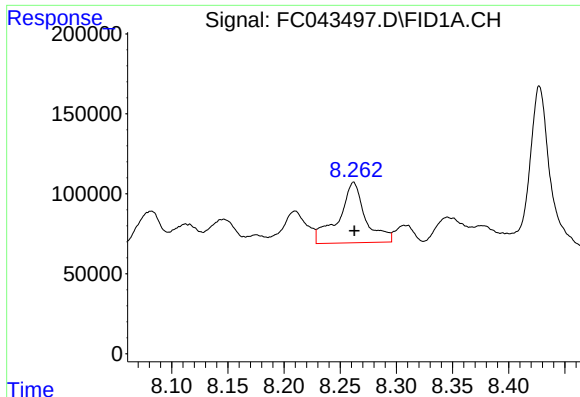
#4 n-Dodecane (C12)

R.T.: 6.447 min
Delta R.T.: -0.040 min
Response: 177763
Conc: 1.46 ug/ml



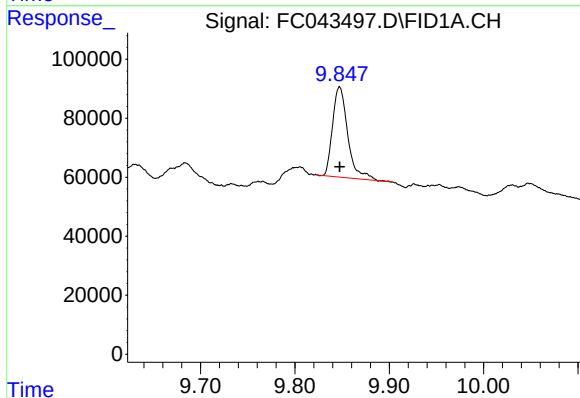
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.181 min
Delta R.T.: 0.046 min
Response: 254346
Conc: 2.15 ug/ml



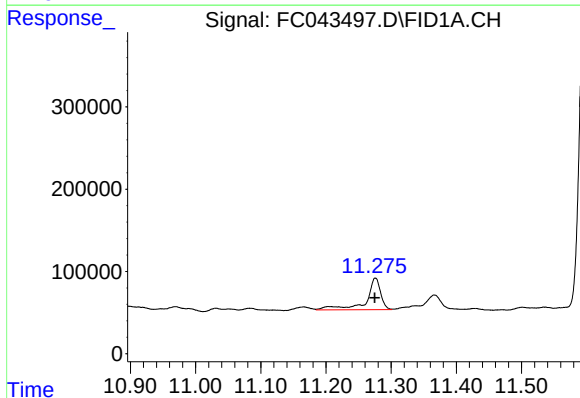
#6 n-Tetradecane (C14)

R.T.: 8.262 min
Delta R.T.: 0.000 min
Response: 630080
Conc: 5.10 ug/ml



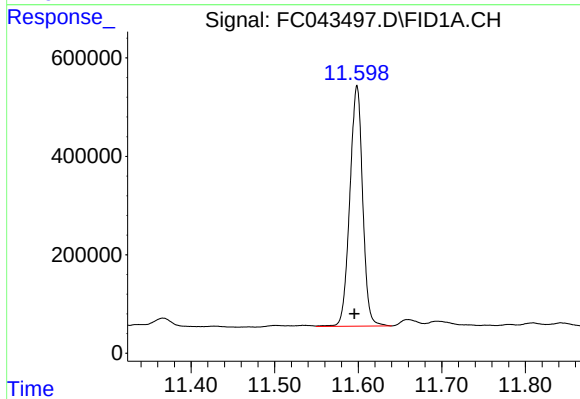
#7 n-Hexadecane (C16)

R.T.: 9.847 min
Delta R.T.: 0.000 min
Response: 342531
Conc: 2.73 ug/ml



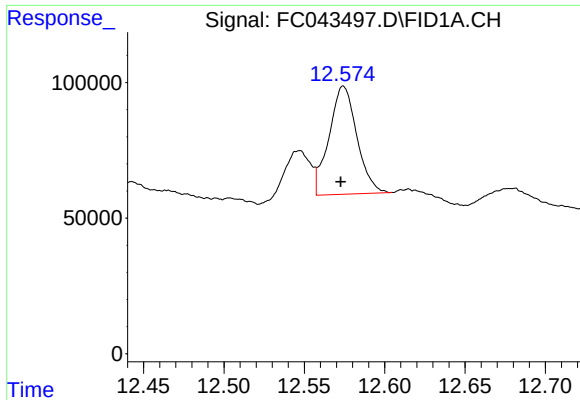
#8 n-Octadecane (C18)

R.T.: 11.276 min
Delta R.T.: 0.001 min
Response: 600635
Conc: 4.66 ug/ml



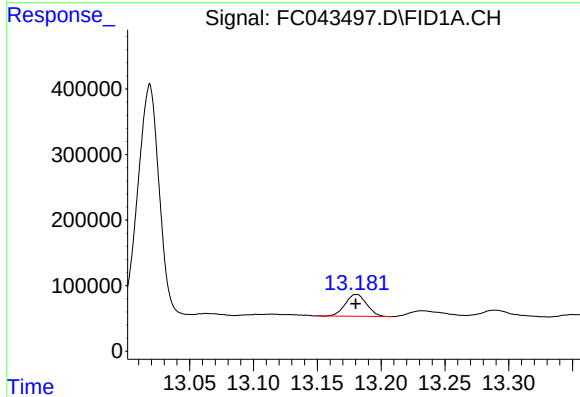
#9 ortho-Terphenyl (SURR)

R.T.: 11.599 min
Delta R.T.: 0.003 min
Response: 521889
Conc: 36.56 ug/ml



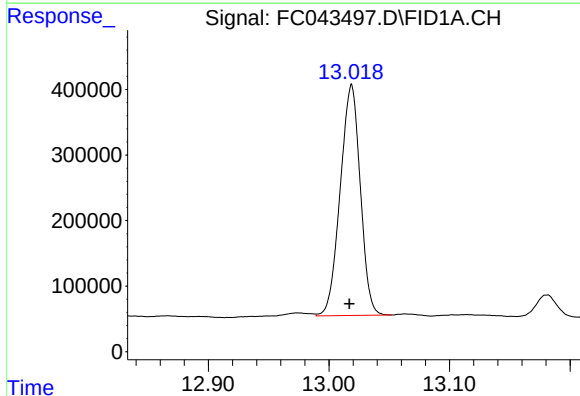
#10 n-Eicosane (C20)

R.T.: 12.574 min
Delta R.T.: 0.002 min
Response: 481756
Conc: 3.68 ug/ml



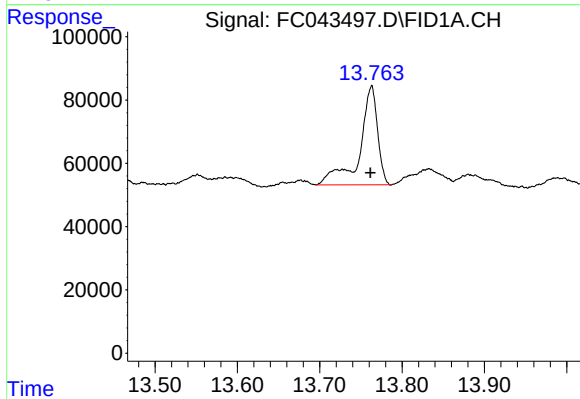
#11 n-Heneicosane (C21)

R.T.: 13.181 min
Delta R.T.: 0.000 min
Response: 391091
Conc: 2.95 ug/ml



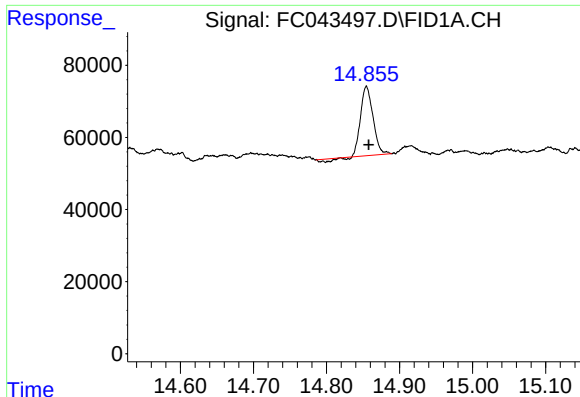
#12 1-chlorooctadecane (SURR)

R.T.: 13.019 min
Delta R.T.: 0.002 min
Response: 4068039
Conc: 36.74 ug/ml



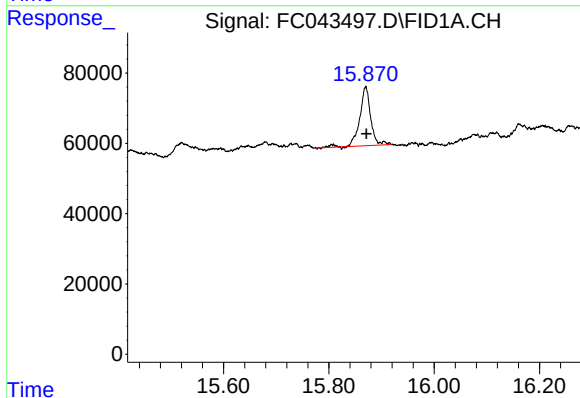
#13 n-Docosane (C22)

R.T.: 13.763 min
Delta R.T.: 0.001 min
Response: 472214
Conc: 3.60 ug/ml



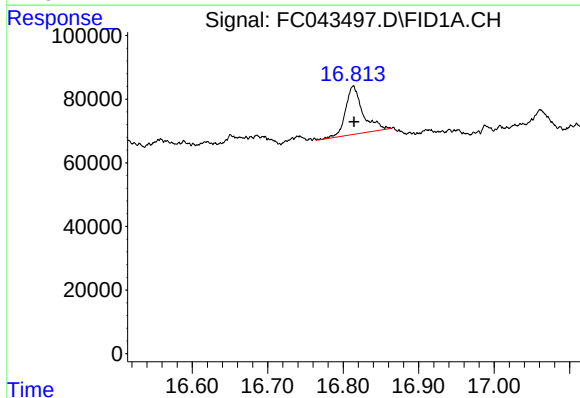
#14 n-Tetracosane (C24)

R.T.: 14.855 min
Delta R.T.: -0.003 min
Response: 219743
Conc: 1.67 ug/ml



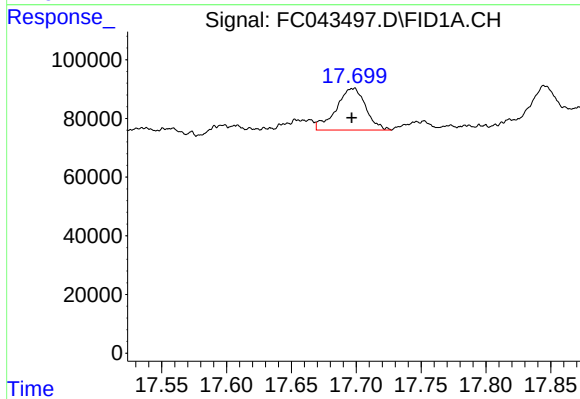
#15 n-Hexacosane (C26)

R.T.: 15.870 min
Delta R.T.: -0.001 min
Response: 242819
Conc: 1.88 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.813 min
Delta R.T.: -0.001 min
Response: 242036
Conc: 1.92 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.698 min
Delta R.T.: 0.001 min
Response: 226542
Conc: 1.85 ug/ml