

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102919AL\
 Data File : FC044248.D
 Signal(s) : FID1A.CH
 Acq On : 29 Oct 2019 20:34
 Operator : DD\AJ
 Sample : K5149-11DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 30 01:38:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.725	1077518	7.392 ug/ml
Spiked Amount 50.000		Recovery =	14.78%
12) S 1-chlorooctadecane (S...	13.151	8249455	73.779 ug/ml
Spiked Amount 50.000		Recovery =	147.56%
Target Compounds			
6) T n-Tetradecane (C14)	8.348	140991	1.246 ug/ml
7) T n-Hexadecane (C16)	9.953	270873	2.371 ug/ml
8) T n-Octadecane (C18)	11.397	174800	1.527 ug/ml
10) T n-Eicosane (C20)	12.710	185840	1.629 ug/ml
11) T n-Heneicosane (C21)	13.342	446821	3.896 ug/ml
13) T n-Docosane (C22)	13.944	169282	1.491 ug/ml
14) T n-Tetracosane (C24)	15.010	291291	2.576 ug/ml
17) T n-Tricontane (C30)	17.881	284761	2.691 ug/ml
18) T n-Dotriacontane (C32)	18.720	285765	2.837 ug/ml

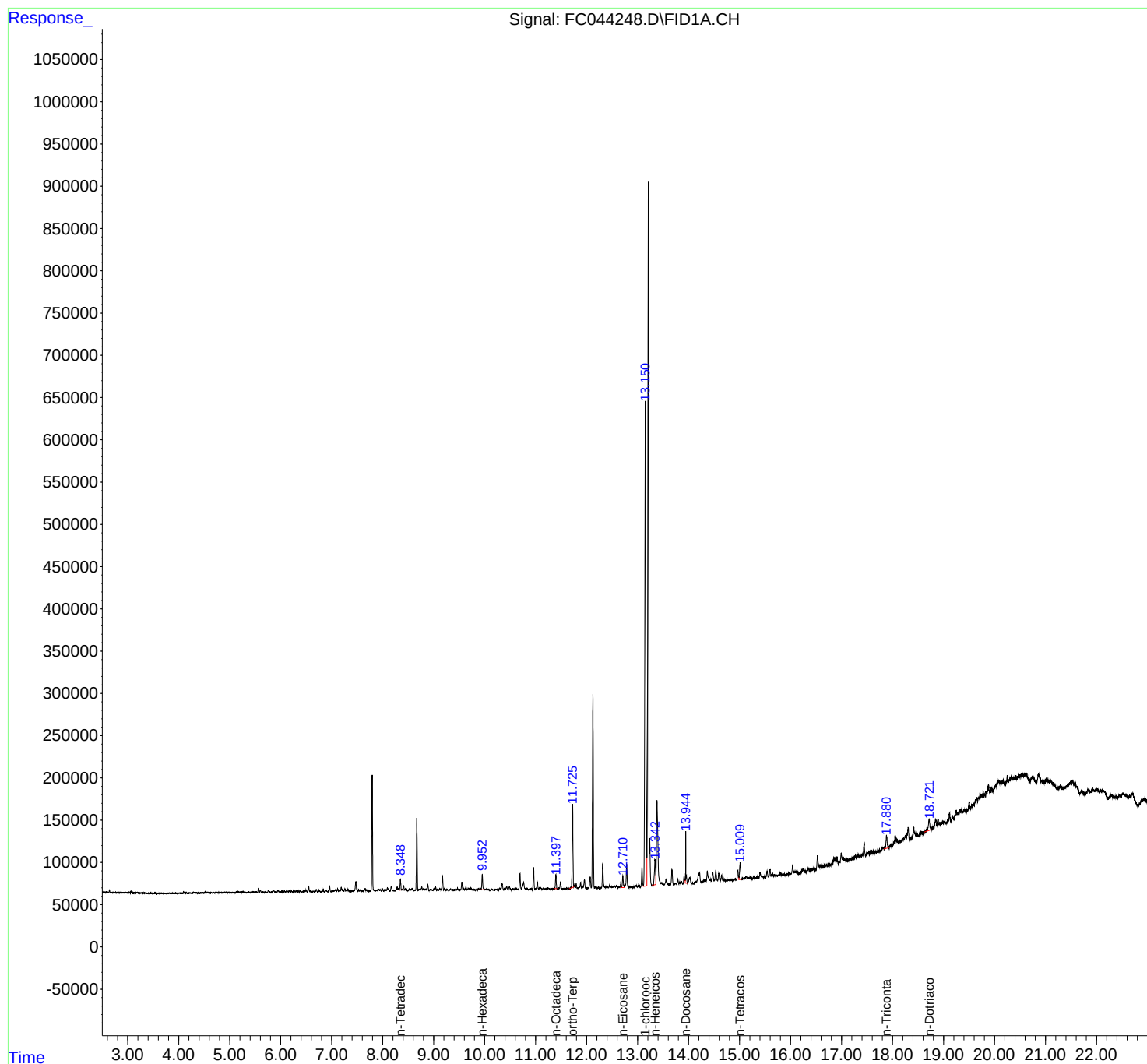
(f)=RT Delta > 1/2 Window

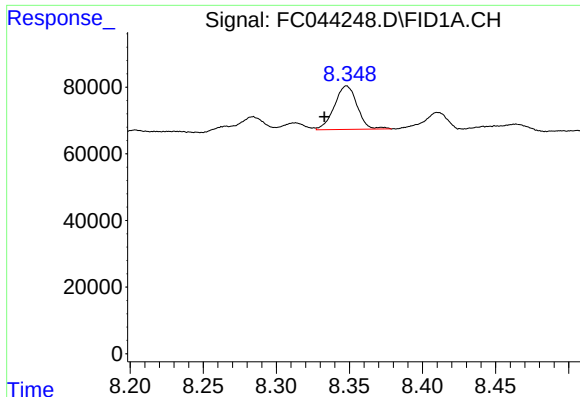
(m)=manual int.

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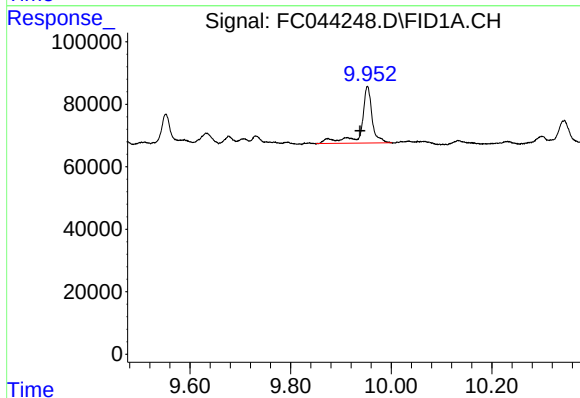
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





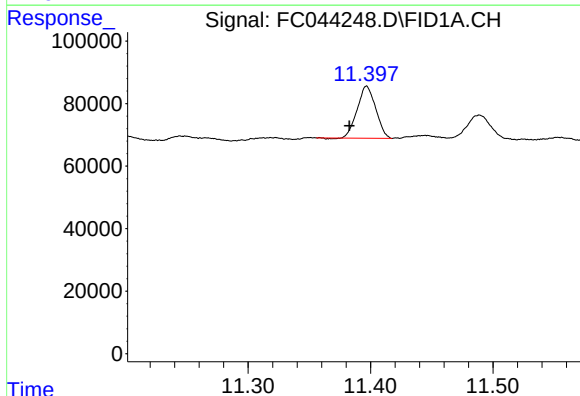
#6 n-Tetradecane (C14)

R.T.: 8.348 min
Delta R.T.: 0.015 min
Response: 140991
Conc: 1.25 ug/ml



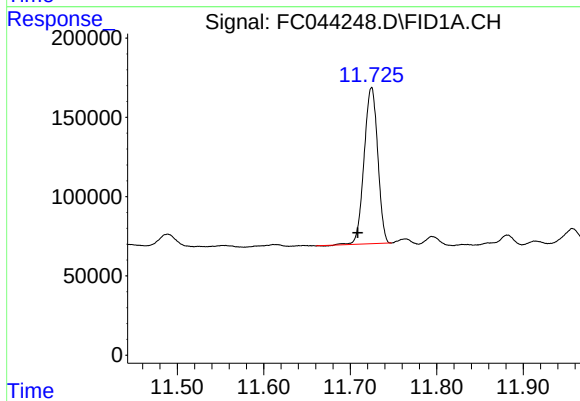
#7 n-Hexadecane (C16)

R.T.: 9.953 min
Delta R.T.: 0.015 min
Response: 270873
Conc: 2.37 ug/ml



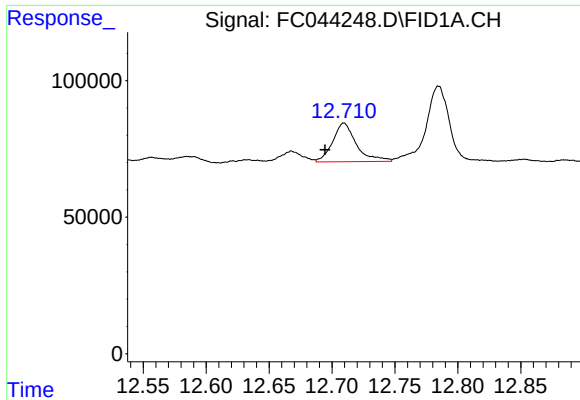
#8 n-Octadecane (C18)

R.T.: 11.397 min
Delta R.T.: 0.014 min
Response: 174800
Conc: 1.53 ug/ml



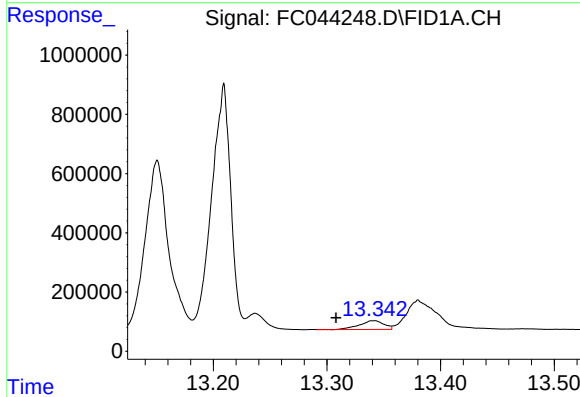
#9 ortho-Terphenyl (SURR)

R.T.: 11.725 min
Delta R.T.: 0.016 min
Response: 1077518
Conc: 7.39 ug/ml



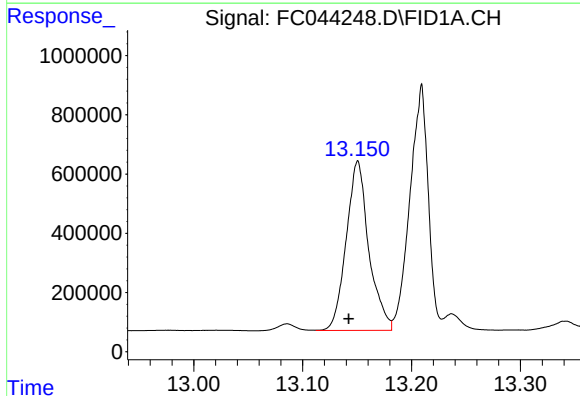
#10 n-Eicosane (C20)

R.T.: 12.710 min
Delta R.T.: 0.015 min
Response: 185840
Conc: 1.63 ug/ml



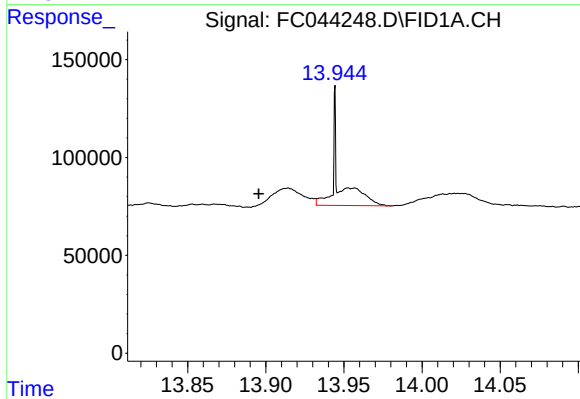
#11 n-Heneicosane (C21)

R.T.: 13.342 min
Delta R.T.: 0.034 min
Response: 446821
Conc: 3.90 ug/ml



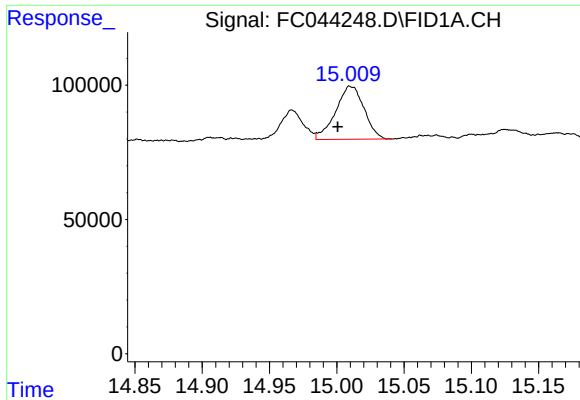
#12 1-chlorooctadecane (SURR)

R.T.: 13.151 min
Delta R.T.: 0.008 min
Response: 8249455
Conc: 73.78 ug/ml



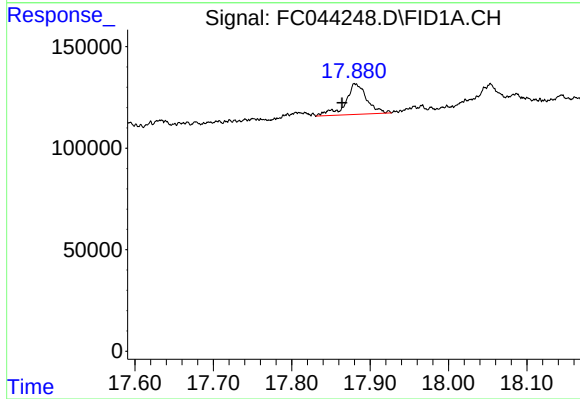
#13 n-Docosane (C22)

R.T.: 13.944 min
Delta R.T.: 0.049 min
Response: 169282
Conc: 1.49 ug/ml



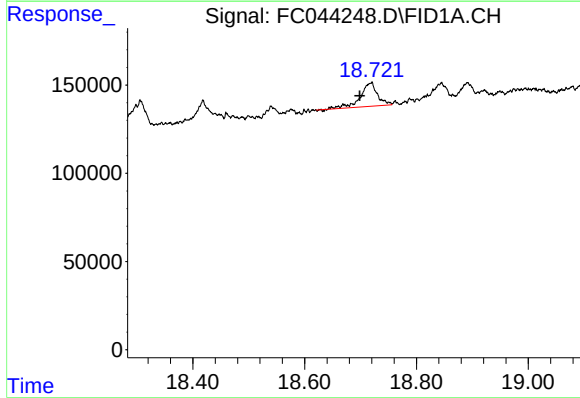
#14 n-Tetracosane (C24)

R.T.: 15.010 min
Delta R.T.: 0.010 min
Response: 291291
Conc: 2.58 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.881 min
Delta R.T.: 0.017 min
Response: 284761
Conc: 2.69 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.720 min
Delta R.T.: 0.021 min
Response: 285765
Conc: 2.84 ug/ml