

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111119AL\
 Data File : FC044490.D
 Signal(s) : FID1A.CH
 Acq On : 12 Nov 2019 00:06
 Operator : DD\AJ
 Sample : K5673-05DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 12 02:19:50 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)	11.723	730521	5.012 ug/ml
Spiked Amount 50.000		Recovery =	10.02%
12) S 1-chlorooctadecane (S...	13.143	5593557	50.026 ug/ml
Spiked Amount 50.000		Recovery =	100.05%
Target Compounds			
4) T n-Dodecane (C12)	6.555	158442	1.409 ug/ml
6) T n-Tetradecane (C14)	8.350	275192	2.432 ug/ml
7) T n-Hexadecane (C16)	9.953	369055	3.230 ug/ml
8) T n-Octadecane (C18)	11.397	349846	3.056 ug/ml
10) T n-Eicosane (C20)	12.706	266096	2.333 ug/ml
11) T n-Heneicosane (C21)	13.334	410656	3.580 ug/ml
14) T n-Tetracosane (C24)	15.007	406058	3.591 ug/ml
16) T n-Octacosane (C28)	16.988	77903	0.719 ug/ml
17) T n-Tricontane (C30)	17.873	319634	3.020 ug/ml
18) T n-Dotriacontane (C32)	18.700	214861	2.133 ug/ml
19) T n-Tetratriacontane (C34)	19.492	374593	3.995 ug/ml
20) T n-Hexatriacontane (C36)	20.209	161519	1.861 ug/ml
22) T n-Tetracontane (C40)	21.964	1297040	15.345 ug/ml

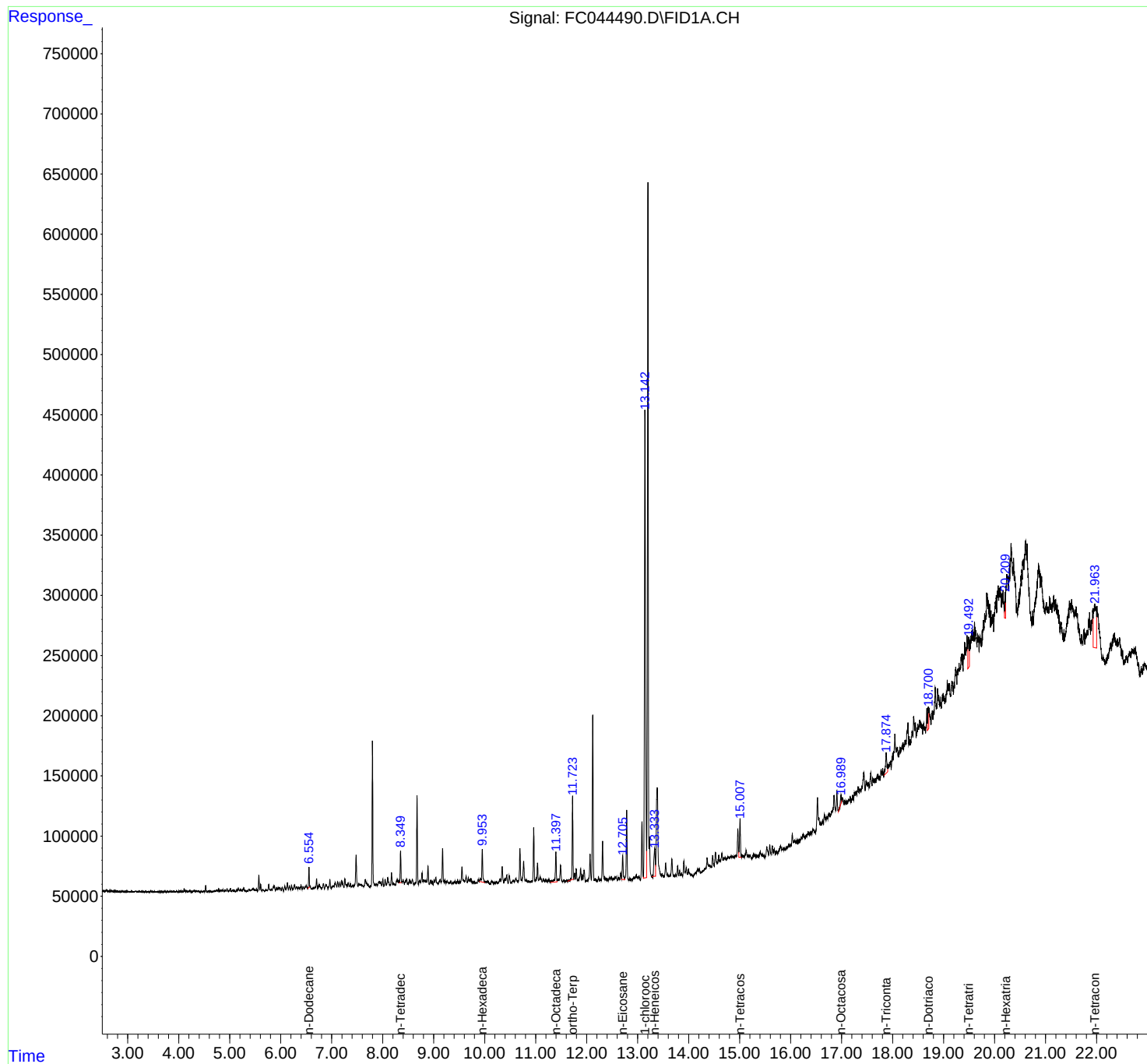
(f)=RT Delta > 1/2 Window

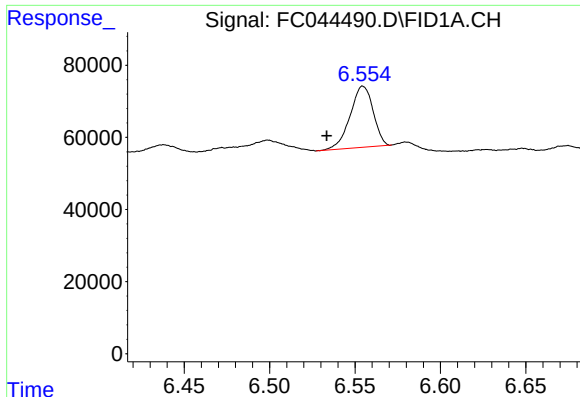
(m)=manual int.

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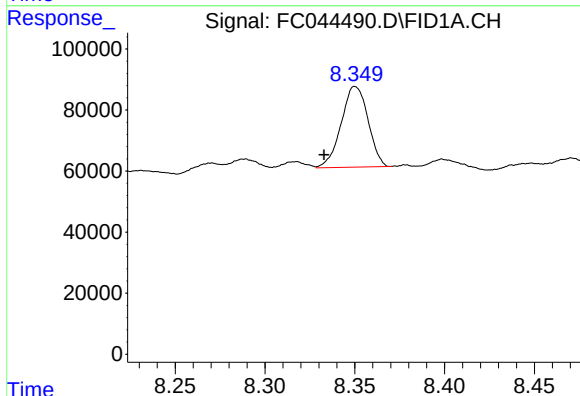
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





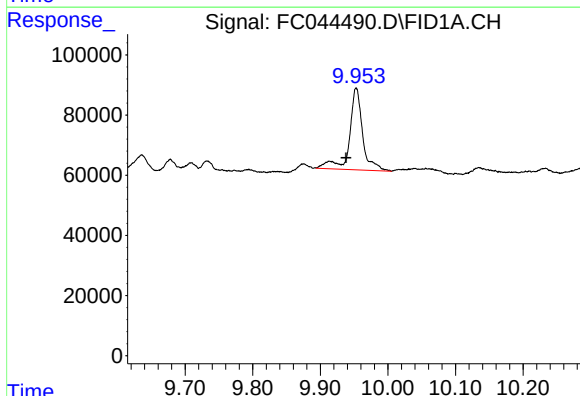
#4 n-Dodecane (C12)

R.T.: 6.555 min
Delta R.T.: 0.021 min
Response: 158442
Conc: 1.41 ug/ml



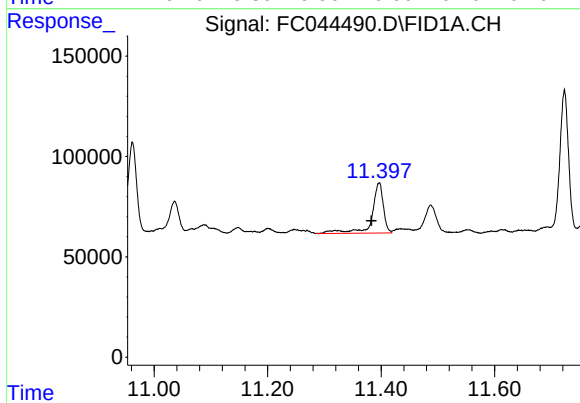
#6 n-Tetradecane (C14)

R.T.: 8.350 min
Delta R.T.: 0.017 min
Response: 275192
Conc: 2.43 ug/ml



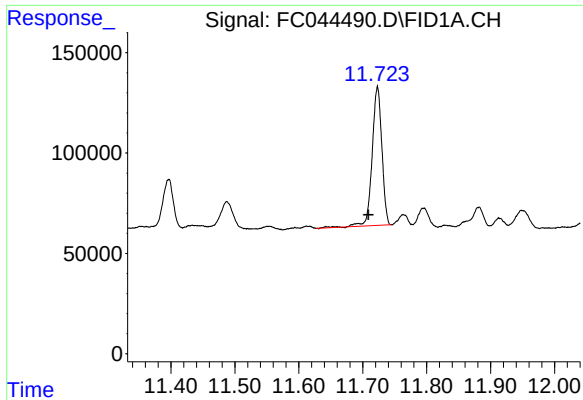
#7 n-Hexadecane (C16)

R.T.: 9.953 min
Delta R.T.: 0.015 min
Response: 369055
Conc: 3.23 ug/ml



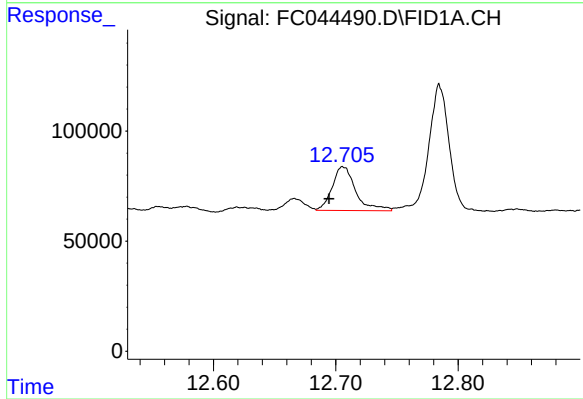
#8 n-Octadecane (C18)

R.T.: 11.397 min
Delta R.T.: 0.014 min
Response: 349846
Conc: 3.06 ug/ml



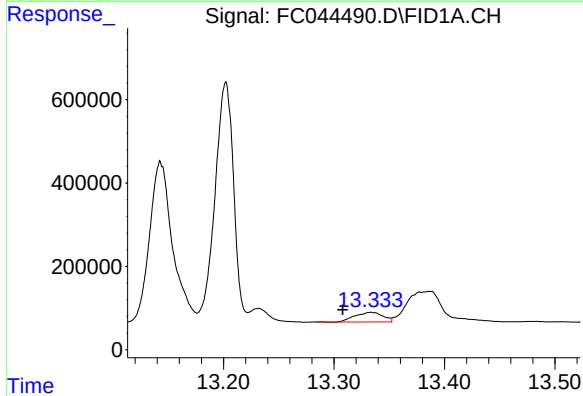
#9 ortho-Terphenyl (SURR)

R.T.: 11.723 min
Delta R.T.: 0.014 min
Response: 730521
Conc: 5.01 ug/ml



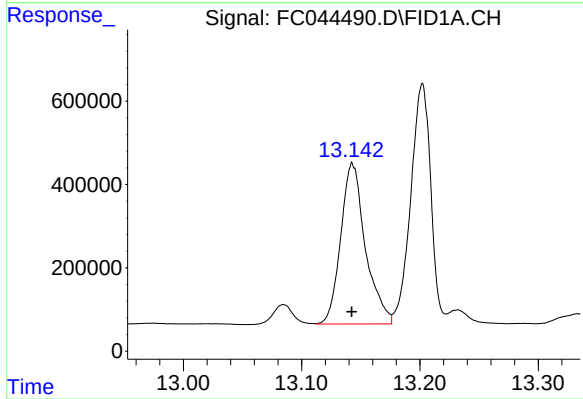
#10 n-Eicosane (C20)

R.T.: 12.706 min
Delta R.T.: 0.011 min
Response: 266096
Conc: 2.33 ug/ml



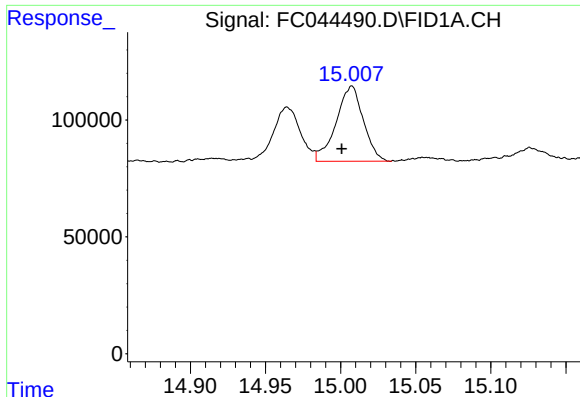
#11 n-Heneicosane (C21)

R.T.: 13.334 min
Delta R.T.: 0.026 min
Response: 410656
Conc: 3.58 ug/ml



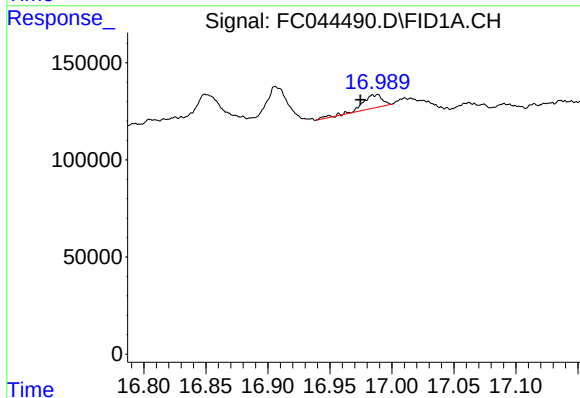
#12 1-chlorooctadecane (SURR)

R.T.: 13.143 min
Delta R.T.: 0.000 min
Response: 5593557
Conc: 50.03 ug/ml



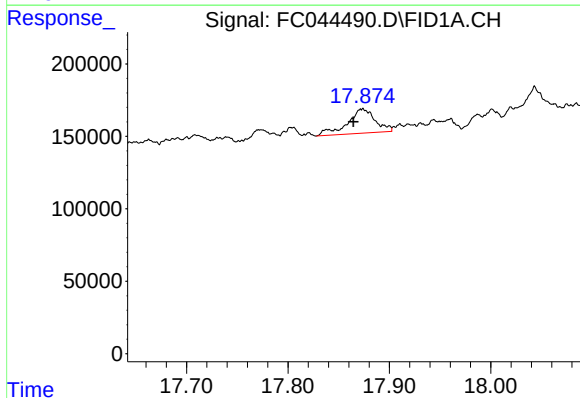
#14 n-Tetracosane (C24)

R.T.: 15.007 min
Delta R.T.: 0.007 min
Response: 406058
Conc: 3.59 ug/ml



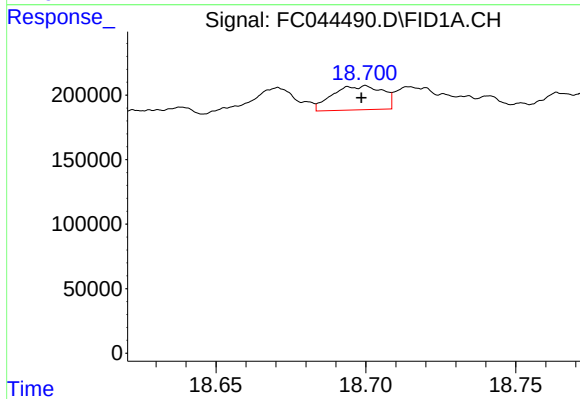
#16 n-Octacosane (C28)

R.T.: 16.988 min
Delta R.T.: 0.014 min
Response: 77903
Conc: 0.72 ug/ml



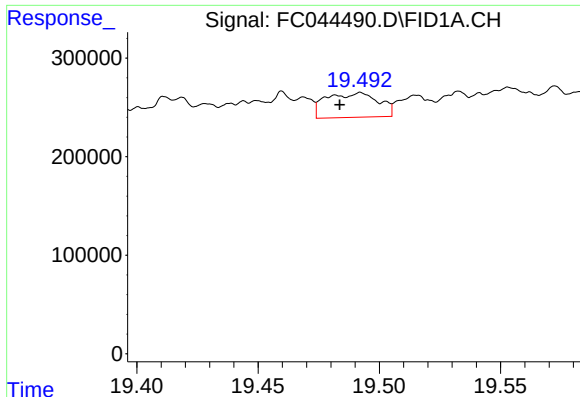
#17 n-Tricontane (C30)

R.T.: 17.873 min
Delta R.T.: 0.009 min
Response: 319634
Conc: 3.02 ug/ml



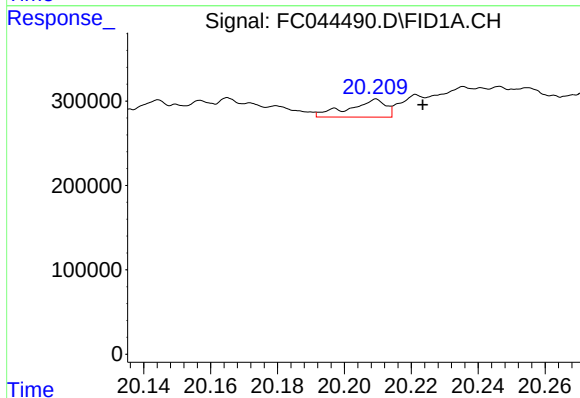
#18 n-Dotriacontane (C32)

R.T.: 18.700 min
Delta R.T.: 0.002 min
Response: 214861
Conc: 2.13 ug/ml



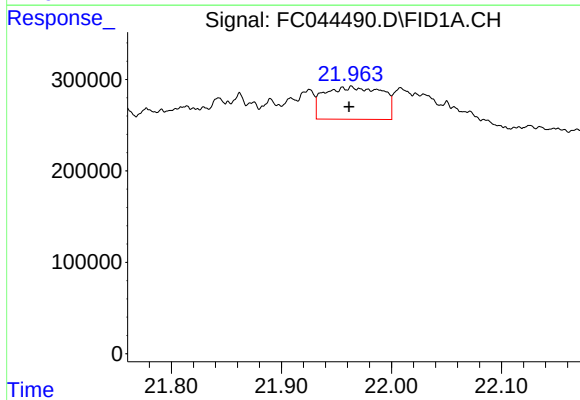
#19 n-Tetratriacontane (C34)

R.T.: 19.492 min
Delta R.T.: 0.009 min
Response: 374593
Conc: 3.99 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.209 min
Delta R.T.: -0.014 min
Response: 161519
Conc: 1.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.964 min
Delta R.T.: 0.002 min
Response: 1297040
Conc: 15.34 ug/ml