

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061819AL\
 Data File : FC041855.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jun 2019 2:44
 Operator : DD\AJ
 Sample : K3157-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 19 06:53:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.716	5134753	38.595 ug/ml
Spiked Amount 50.000		Recovery =	77.19%
12) S 1-chlorooctadecane (S...	13.140	4073990	37.076 ug/ml
Spiked Amount 50.000		Recovery =	74.15%
Target Compounds			
6) T n-Tetradecane (C14)	8.419f	119843	0.992 ug/ml
14) T n-Tetracosane (C24)	14.985	471621	3.707 ug/ml
15) T n-Hexacosane (C26)	16.012	226485	1.824 ug/ml
16) T n-Octacosane (C28)	16.958	509519	4.182 ug/ml
17) T n-Tricontane (C30)	17.815	404106	3.467 ug/ml
18) T n-Dotriacontane (C32)	18.683	1385976	12.836 ug/ml
19) T n-Tetratriacontane (C34)	19.419	425239	4.942 ug/ml
20) T n-Hexatriacontane (C36)	20.211	291776	3.764 ug/ml
22) T n-Tetracontane (C40)	21.914	528551	7.823 ug/ml

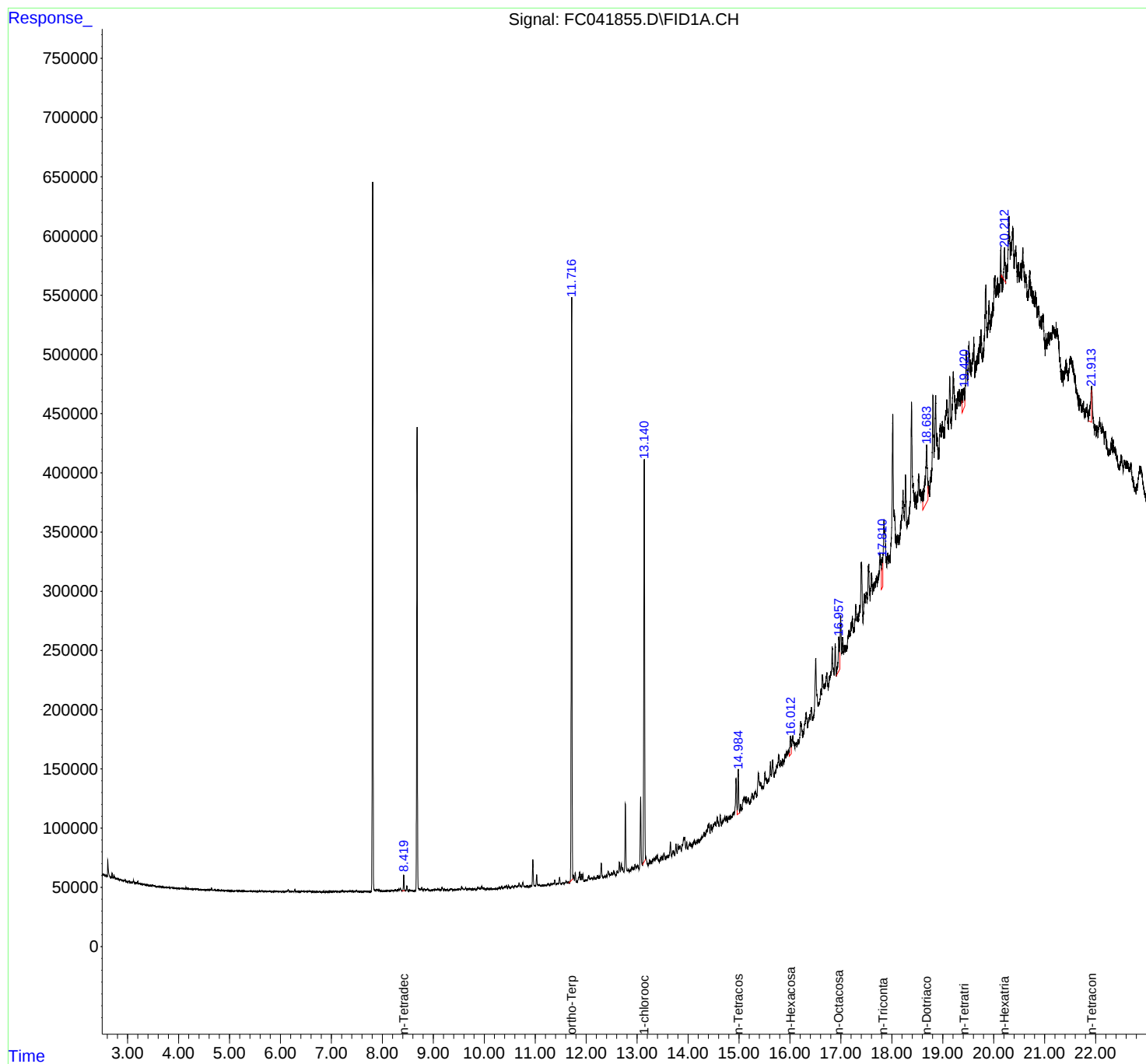
(f)=RT Delta > 1/2 Window

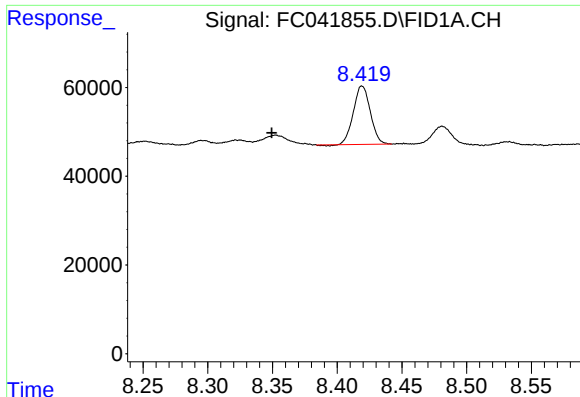
(m)=manual int.

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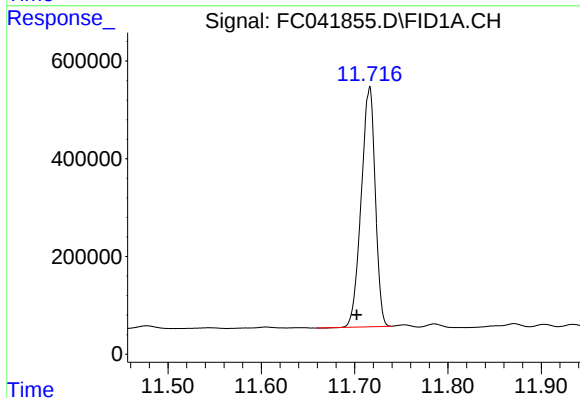
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





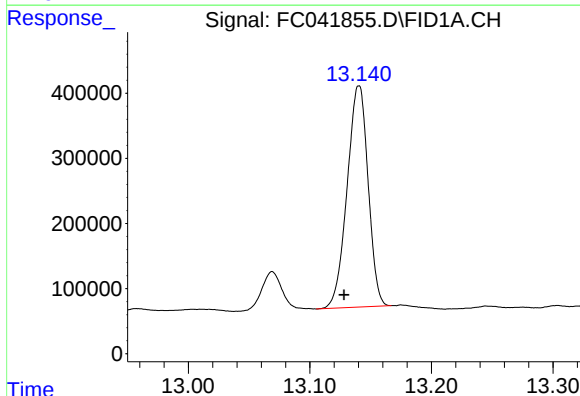
#6 n-Tetradecane (C14)

R.T.: 8.419 min
Delta R.T.: 0.070 min
Response: 119843
Conc: 0.99 ug/ml



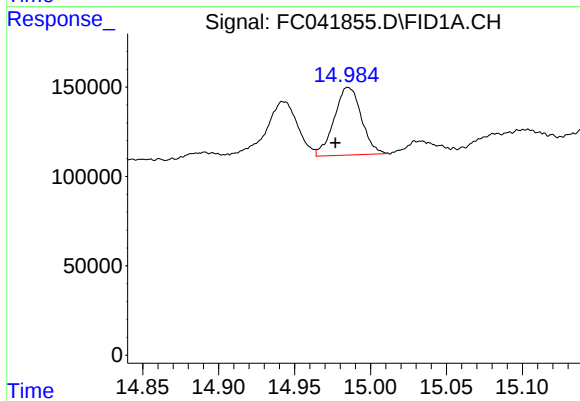
#9 ortho-Terphenyl (SURR)

R.T.: 11.716 min
Delta R.T.: 0.014 min
Response: 5134753
Conc: 38.60 ug/ml



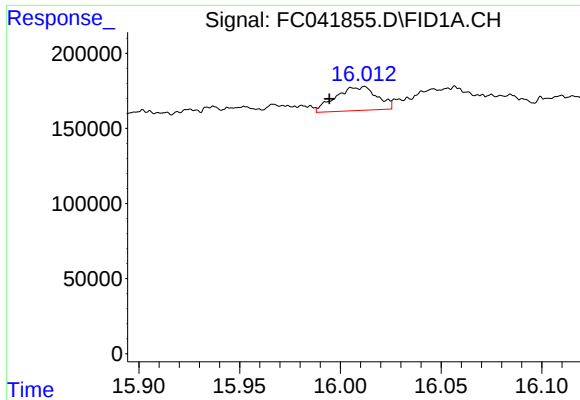
#12 1-chlorooctadecane (SURR)

R.T.: 13.140 min
Delta R.T.: 0.012 min
Response: 4073990
Conc: 37.08 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.985 min
Delta R.T.: 0.009 min
Response: 471621
Conc: 3.71 ug/ml



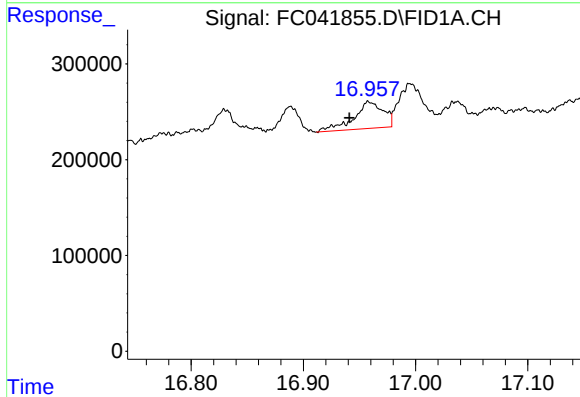
#15 n-Hexacosane (C26)

R.T.: 16.012 min

Delta R.T.: 0.017 min

Response: 226485

Conc: 1.82 ug/ml



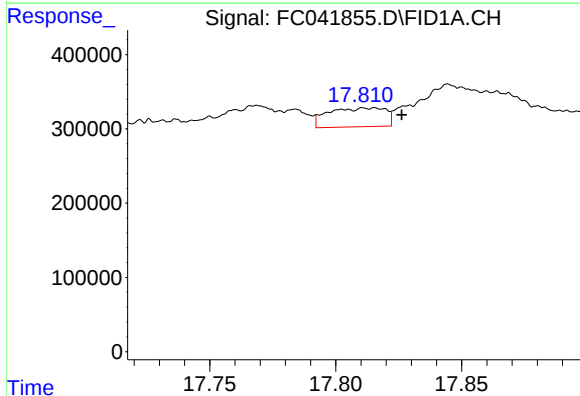
#16 n-Octacosane (C28)

R.T.: 16.958 min

Delta R.T.: 0.017 min

Response: 509519

Conc: 4.18 ug/ml



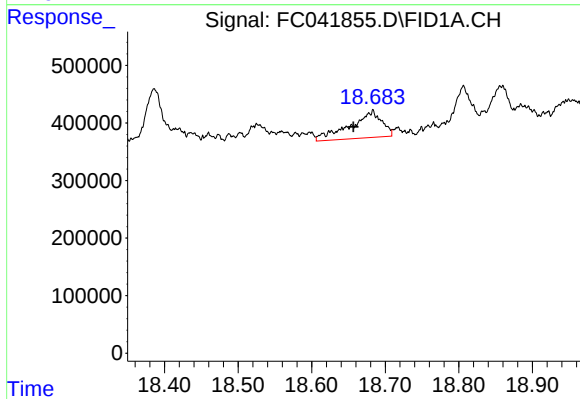
#17 n-Tricontane (C30)

R.T.: 17.815 min

Delta R.T.: -0.011 min

Response: 404106

Conc: 3.47 ug/ml



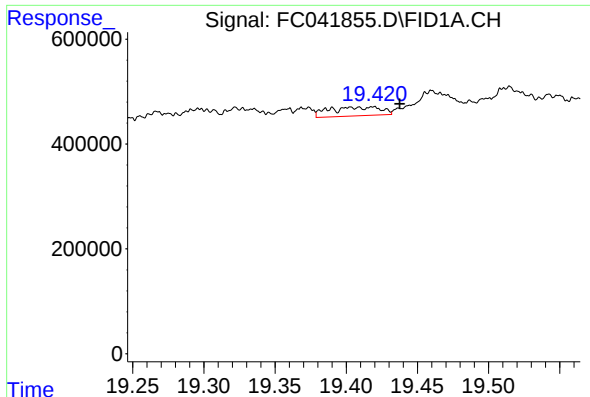
#18 n-Dotriacontane (C32)

R.T.: 18.683 min

Delta R.T.: 0.026 min

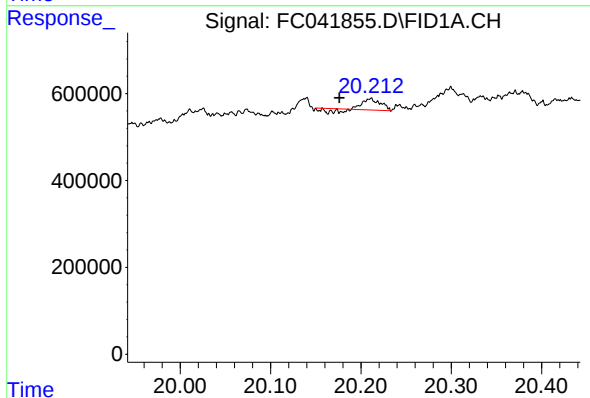
Response: 1385976

Conc: 12.84 ug/ml



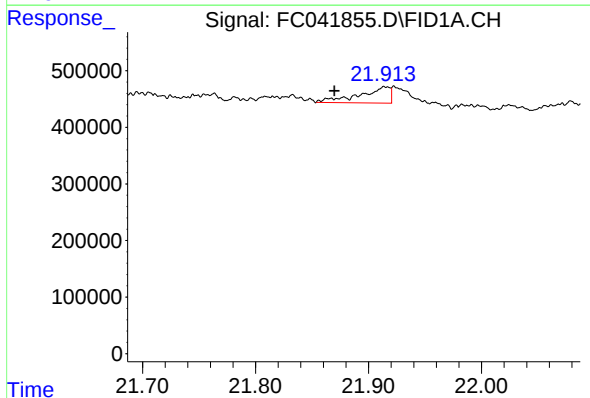
#19 n-Tetratriacontane (C34)

R.T.: 19.419 min
Delta R.T.: -0.019 min
Response: 425239
Conc: 4.94 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.211 min
Delta R.T.: 0.035 min
Response: 291776
Conc: 3.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.914 min
Delta R.T.: 0.045 min
Response: 528551
Conc: 7.82 ug/ml