

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082219AL\
 Data File : FC043055.D
 Signal(s) : FID1A.CH
 Acq On : 22 Aug 2019 14:54
 Operator : DD\AJ
 Sample : K4087-02D
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 01:28:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 23 01:20:22 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)	11.651	5371979	37.817 ug/ml
Spiked Amount 50.000		Recovery =	75.63%
12) S 1-chlorooctadecane (S...	13.073	4341386	36.575 ug/ml
Spiked Amount 50.000		Recovery =	73.15%
Target Compounds			
6) T n-Tetradecane (C14)	8.374f	305940	2.398 ug/ml
14) T n-Tetracosane (C24)	14.925	151413	1.112 ug/ml
16) T n-Octacosane (C28)	16.875	193133	1.451 ug/ml
17) T n-Tricontane (C30)	17.759	244279	1.908 ug/ml
18) T n-Dotriacontane (C32)	18.591	242665	2.081 ug/ml
20) T n-Hexatriacontane (C36)	20.137	124640	1.503 ug/ml

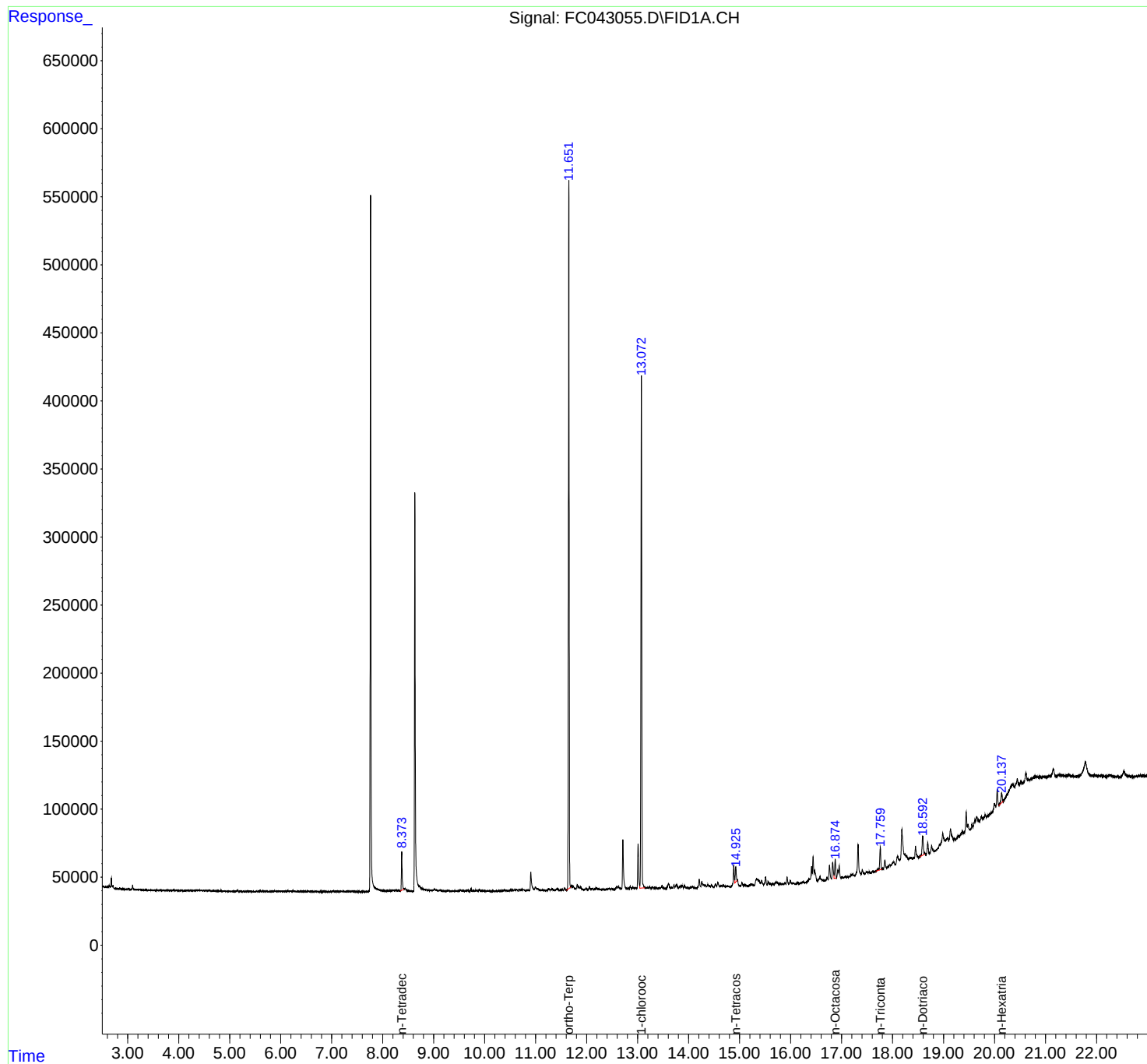
(f)=RT Delta > 1/2 Window

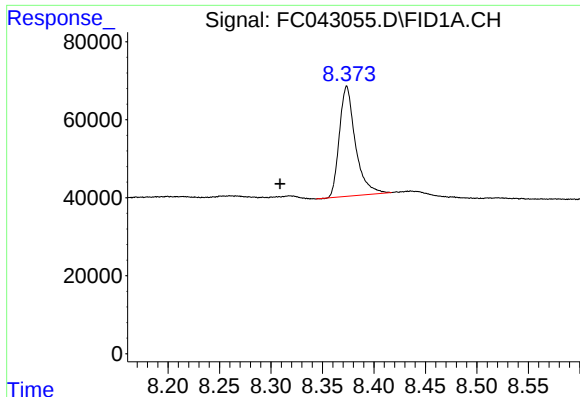
(m)=manual int.

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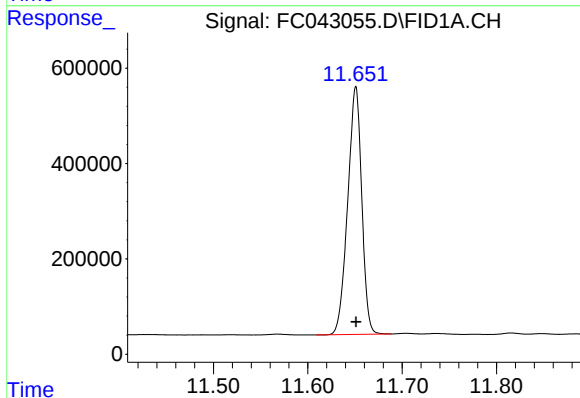
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





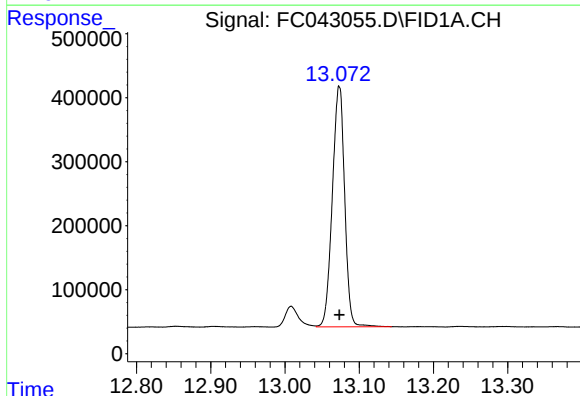
#6 n-Tetradecane (C14)

R.T.: 8.374 min
Delta R.T.: 0.065 min
Response: 305940
Conc: 2.40 ug/ml



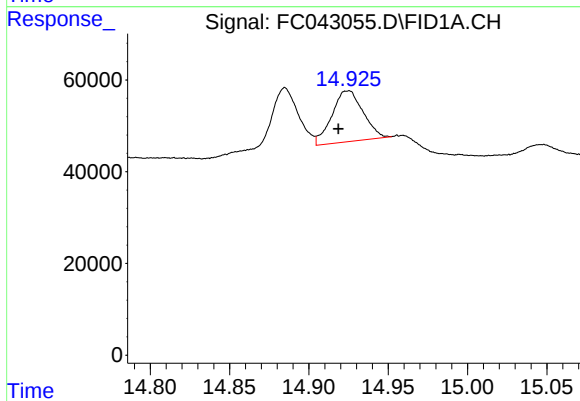
#9 ortho-Terphenyl (SURR)

R.T.: 11.651 min
Delta R.T.: 0.000 min
Response: 5371979
Conc: 37.82 ug/ml



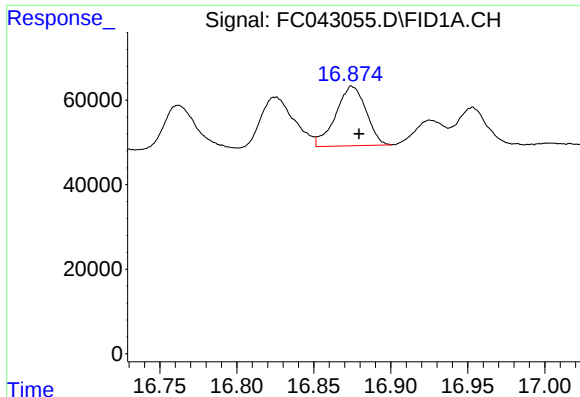
#12 1-chlorooctadecane (SURR)

R.T.: 13.073 min
Delta R.T.: 0.000 min
Response: 4341386
Conc: 36.58 ug/ml



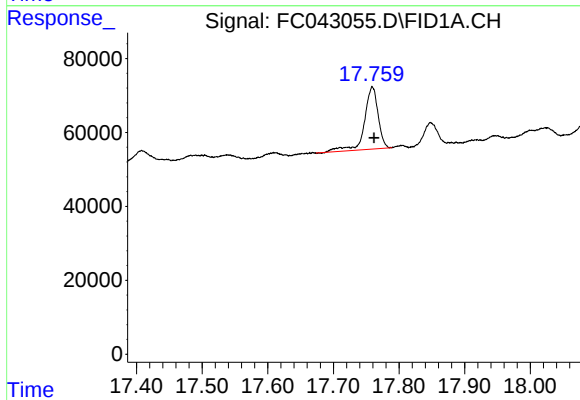
#14 n-Tetracosane (C24)

R.T.: 14.925 min
Delta R.T.: 0.006 min
Response: 151413
Conc: 1.11 ug/ml



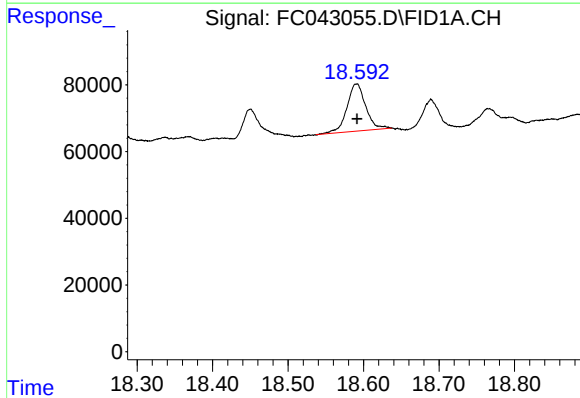
#16 n-Octacosane (C28)

R.T.: 16.875 min
Delta R.T.: -0.004 min
Response: 193133
Conc: 1.45 ug/ml



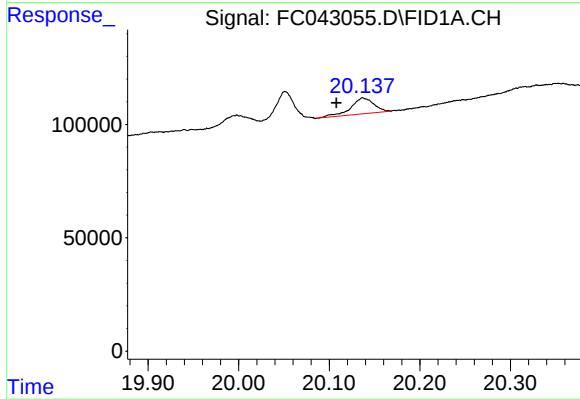
#17 n-Tricontane (C30)

R.T.: 17.759 min
Delta R.T.: -0.002 min
Response: 244279
Conc: 1.91 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.591 min
Delta R.T.: 0.000 min
Response: 242665
Conc: 2.08 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.137 min
Delta R.T.: 0.029 min
Response: 124640
Conc: 1.50 ug/ml