

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011619AL\
 Data File : FC038672.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jan 2019 19:38
 Operator : AJ\SJ
 Sample : K1147-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 00:22:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.251	3675168	34.046 ug/ml
Spiked Amount 50.000		Recovery =	68.09%
12) S 1-chlorooctadecane (S...	12.693	2815195	35.660 ug/ml
Spiked Amount 50.000		Recovery =	71.32%
Target Compounds			
6) T n-Tetradecane (C14)	7.995	344899	3.833 ug/ml
15) T n-Hexacosane (C26)	15.557	86951	0.999 ug/ml
16) T n-Octacosane (C28)	16.501	153261	1.764 ug/ml
17) T n-Tricontane (C30)	17.385	199562	2.310 ug/ml
18) T n-Dotriacontane (C32)	18.237	380969	4.682 ug/ml

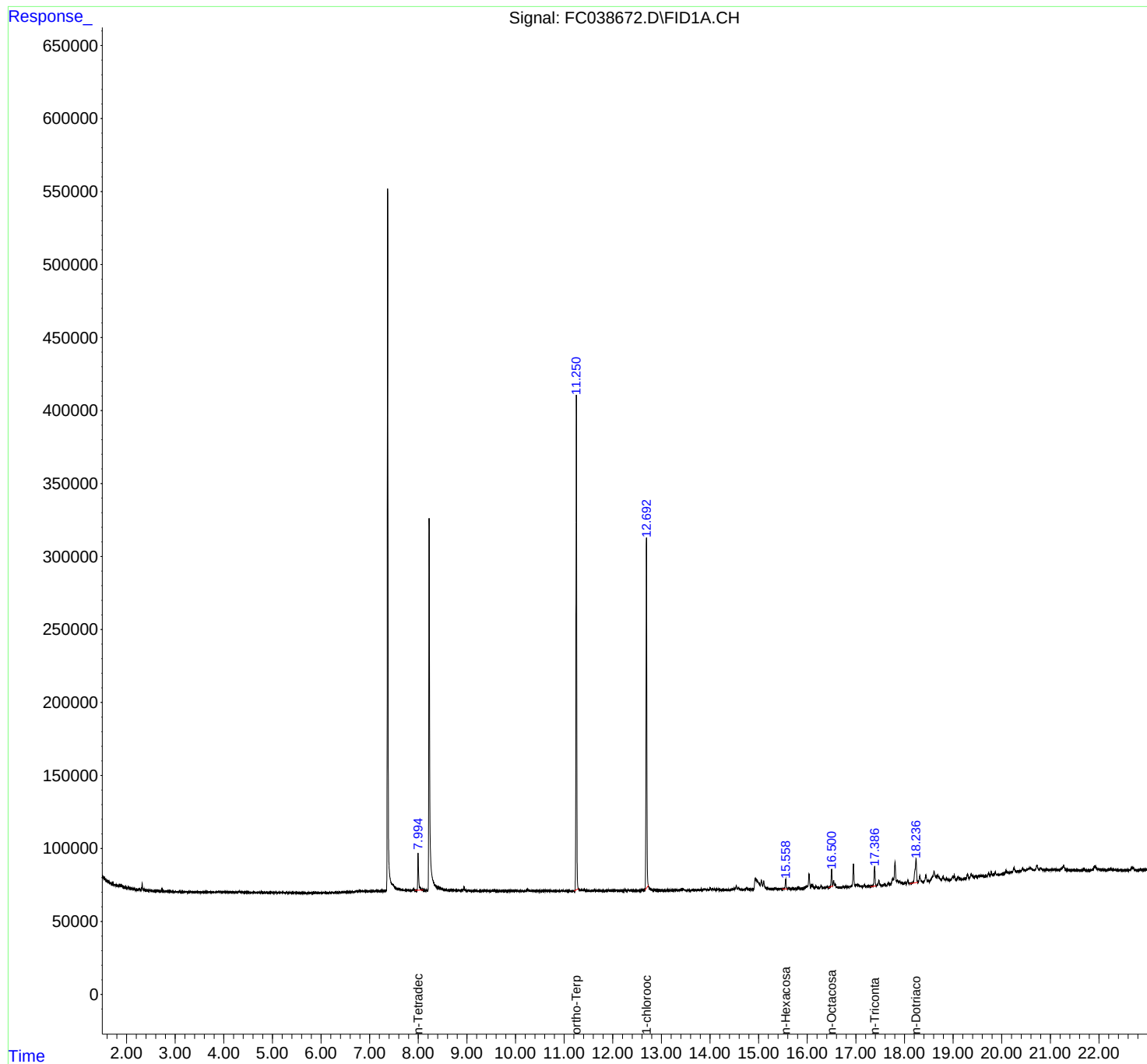
(f)=RT Delta > 1/2 Window

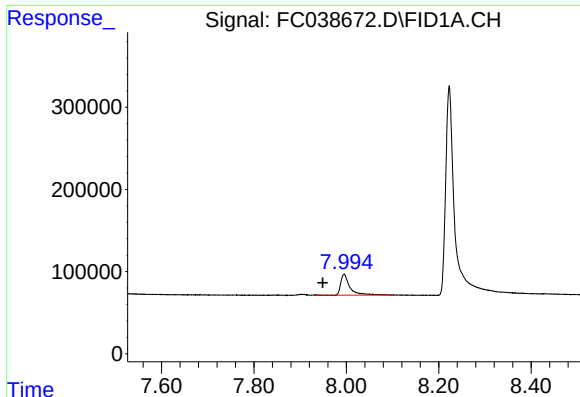
(m)=manual int.

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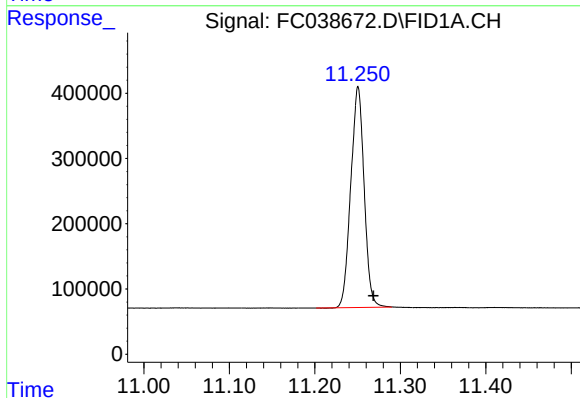
#6 n-Tetradecane (C14)

R.T.: 7.995 min

Delta R.T.: 0.046 min

Response: 344899

Conc: 3.83 ug/ml



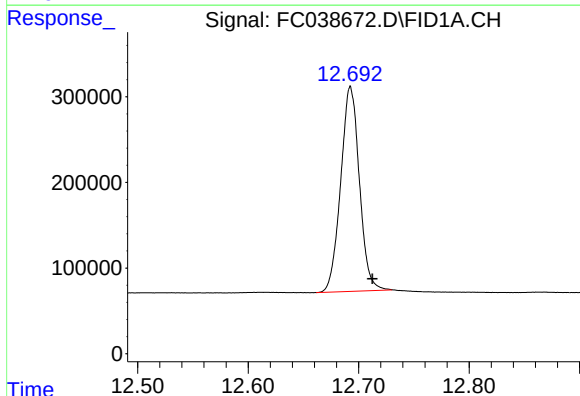
#9 ortho-Terphenyl (SURR)

R.T.: 11.251 min

Delta R.T.: -0.018 min

Response: 3675168

Conc: 34.05 ug/ml



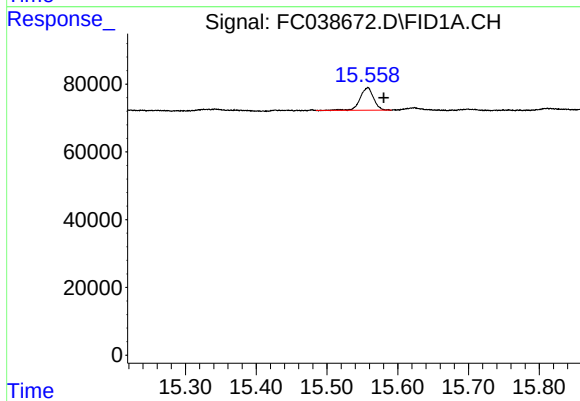
#12 1-chlorooctadecane (SURR)

R.T.: 12.693 min

Delta R.T.: -0.020 min

Response: 2815195

Conc: 35.66 ug/ml



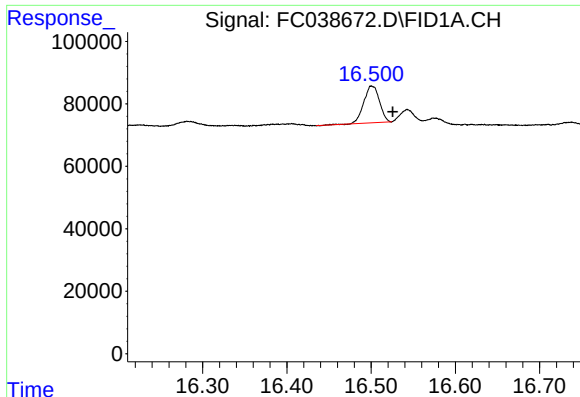
#15 n-Hexacosane (C26)

R.T.: 15.557 min

Delta R.T.: -0.023 min

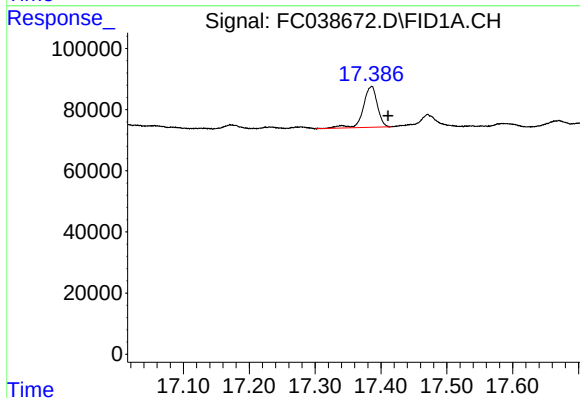
Response: 86951

Conc: 1.00 ug/ml



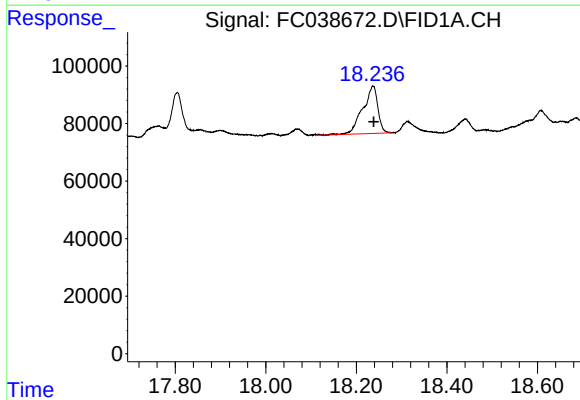
#16 n-Octacosane (C28)

R.T.: 16.501 min
Delta R.T.: -0.024 min
Response: 153261
Conc: 1.76 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.385 min
Delta R.T.: -0.026 min
Response: 199562
Conc: 2.31 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.237 min
Delta R.T.: -0.002 min
Response: 380969
Conc: 4.68 ug/ml