

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100319AL\
 Data File : FC043789.D
 Signal(s) : FID1A.CH
 Acq On : 04 Oct 2019 12:22
 Operator : DD\AJ
 Sample : K5143-03RE
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 13:24:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 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)	11.580	5980969	39.405 ug/ml
Spiked Amount 50.000		Recovery =	78.81%
12) S 1-chlorooctadecane (S...	12.993	12855763	108.431 ug/ml
Spiked Amount 50.000		Recovery =	216.86%
Target Compounds			
6) T n-Tetradecane (C14)	8.321f	195616	1.520 ug/ml
8) T n-Octadecane (C18)	11.257	161776	1.186 ug/ml
10) T n-Eicosane (C20)	12.554	166507	1.193 ug/ml
11) T n-Heneicosane (C21)	13.217	1062169	7.474 ug/ml
14) T n-Tetracosane (C24)	14.839	181489	1.264 ug/ml
16) T n-Octacosane (C28)	16.795	232290	1.639 ug/ml
17) T n-Tricontane (C30)	17.676	276252	1.970 ug/ml
18) T n-Dotriacontane (C32)	18.502	231450	1.742 ug/ml

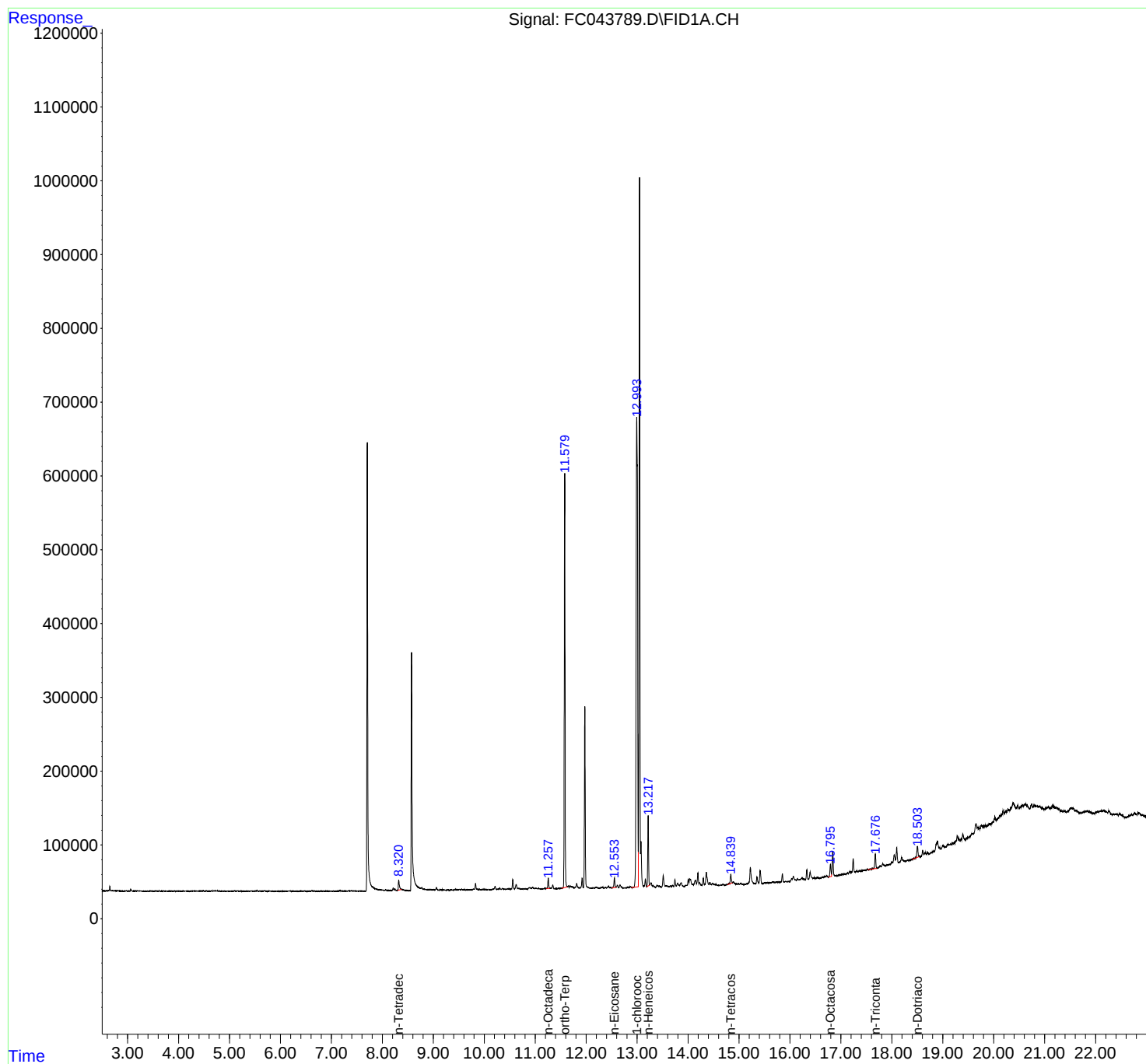
(f)=RT Delta > 1/2 Window

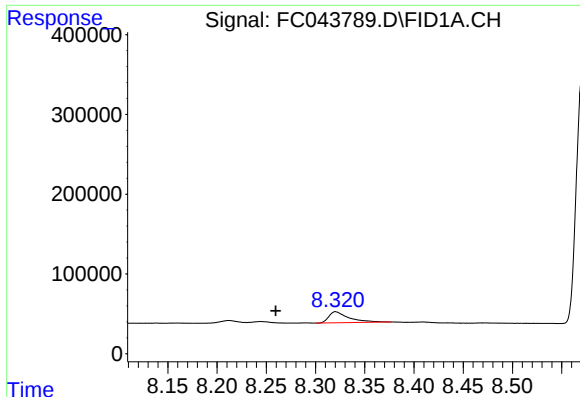
(m)=manual int.

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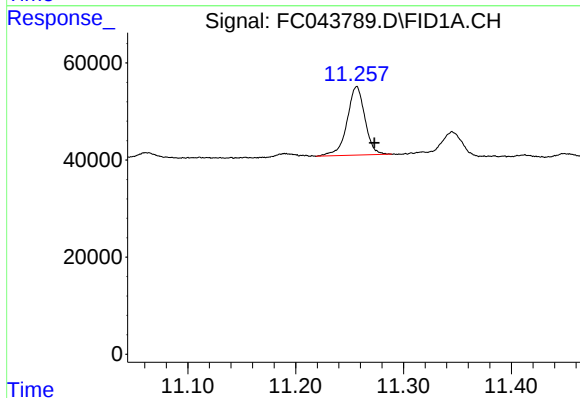
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





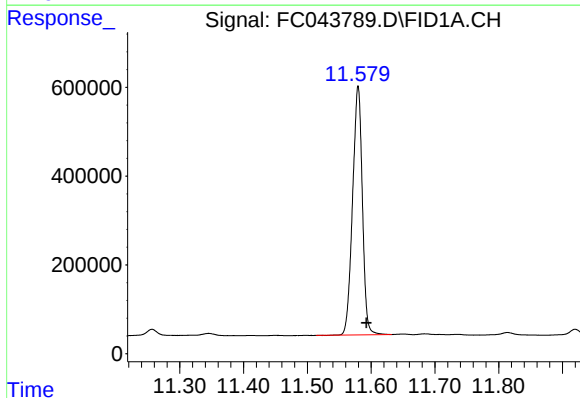
#6 n-Tetradecane (C14)

R.T.: 8.321 min
Delta R.T.: 0.061 min
Response: 195616
Conc: 1.52 ug/ml



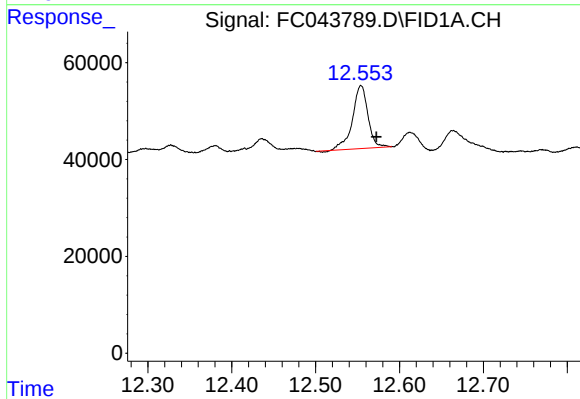
#8 n-Octadecane (C18)

R.T.: 11.257 min
Delta R.T.: -0.017 min
Response: 161776
Conc: 1.19 ug/ml



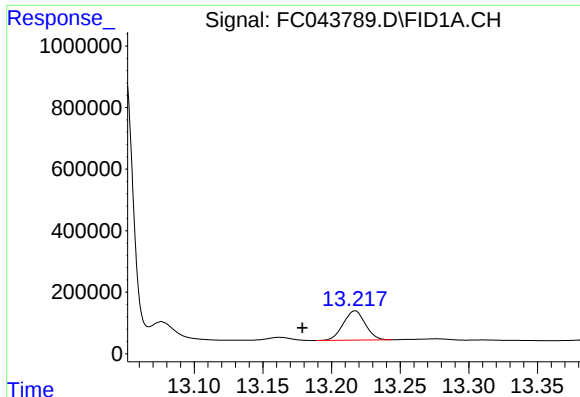
#9 ortho-Terphenyl (SURR)

R.T.: 11.580 min
Delta R.T.: -0.013 min
Response: 5980969
Conc: 39.41 ug/ml



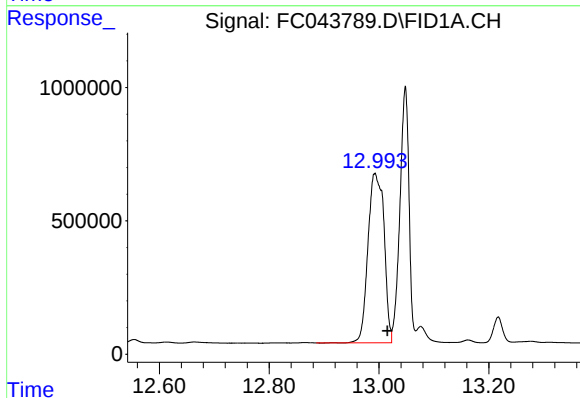
#10 n-Eicosane (C20)

R.T.: 12.554 min
Delta R.T.: -0.018 min
Response: 166507
Conc: 1.19 ug/ml



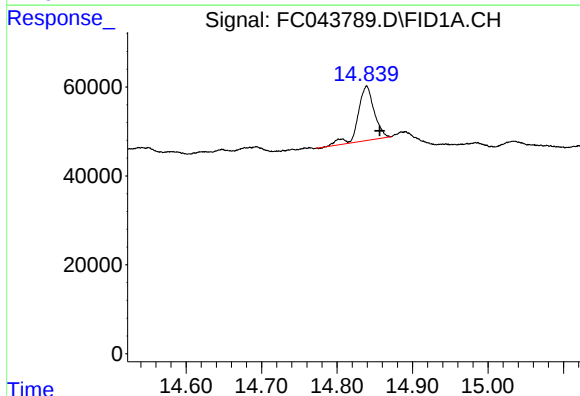
#11 n-Heneicosane (C21)

R.T.: 13.217 min
Delta R.T.: 0.038 min
Response: 1062169
Conc: 7.47 ug/ml



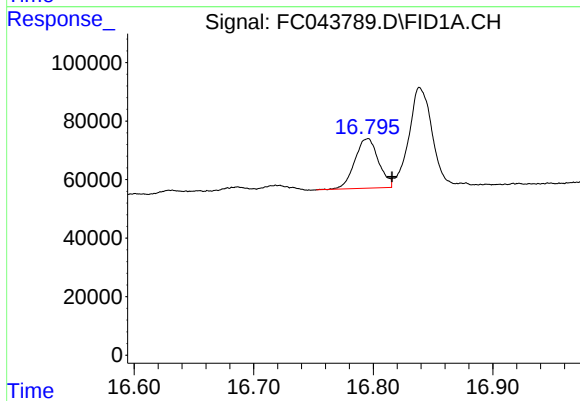
#12 1-chlorooctadecane (SURR)

R.T.: 12.993 min
Delta R.T.: -0.023 min
Response: 12855763
Conc: 108.43 ug/ml



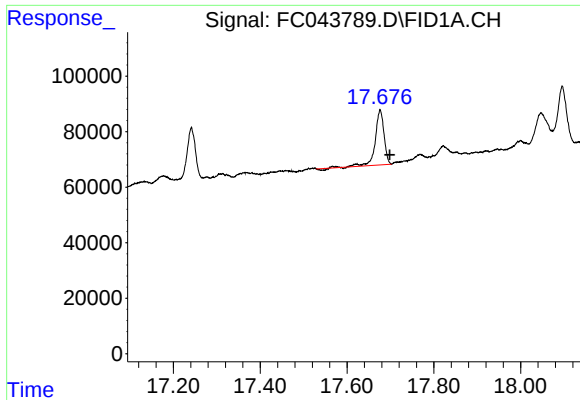
#14 n-Tetracosane (C24)

R.T.: 14.839 min
Delta R.T.: -0.017 min
Response: 181489
Conc: 1.26 ug/ml



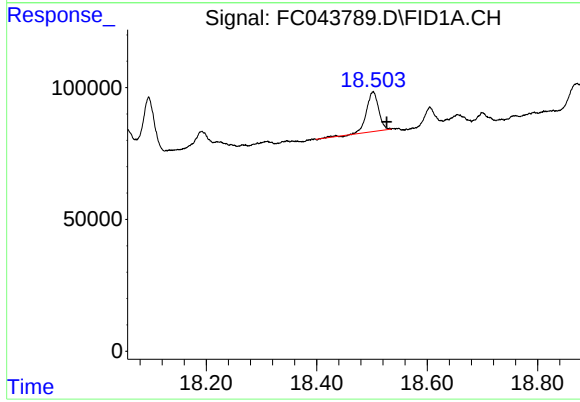
#16 n-Octacosane (C28)

R.T.: 16.795 min
Delta R.T.: -0.020 min
Response: 232290
Conc: 1.64 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.676 min
Delta R.T.: -0.022 min
Response: 276252
Conc: 1.97 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.502 min
Delta R.T.: -0.025 min
Response: 231450
Conc: 1.74 ug/ml