

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011620AL\
 Data File : FC045361.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jan 2020 21:31
 Operator : DD\AJ
 Sample : L1016-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 02:11:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 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)	11.763	3464406	30.546 ug/ml
Spiked Amount 50.000		Recovery =	61.09%
12) S 1-chlorooctadecane (S...	13.183	5432715	60.928 ug/ml
Spiked Amount 50.000		Recovery =	121.86%
Target Compounds			
6) T n-Tetradecane (C14)	8.339f	124114	1.218 ug/ml
7) T n-Hexadecane (C16)	10.023	229691	2.231 ug/ml
10) T n-Eicosane (C20)	12.738	320264	3.061 ug/ml
11) T n-Heneicosane (C21)	13.393	680018	6.430 ug/ml
13) T n-Docosane (C22)	13.967	393729	3.724 ug/ml
14) T n-Tetracosane (C24)	15.047	2663365	24.928 ug/ml
16) T n-Octacosane (C28)	17.001	159721	1.512 ug/ml
17) T n-Tricontane (C30)	17.885	619775	6.080 ug/ml
18) T n-Dotriacontane (C32)	18.705	635968	7.351 ug/ml
20) T n-Hexatriacontane (C36)	20.172f	281097	4.277 ug/ml

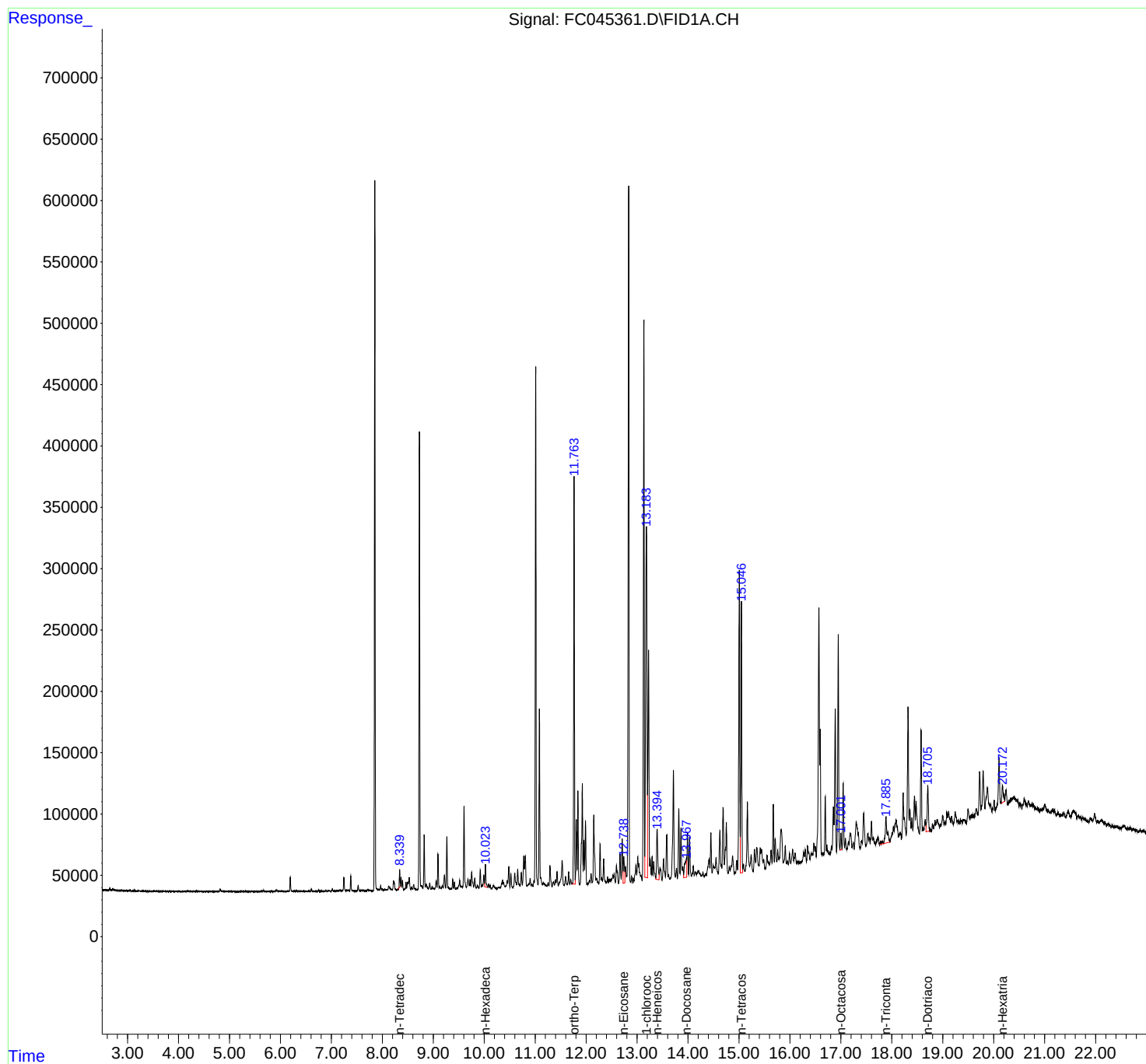
(f)=RT Delta > 1/2 Window

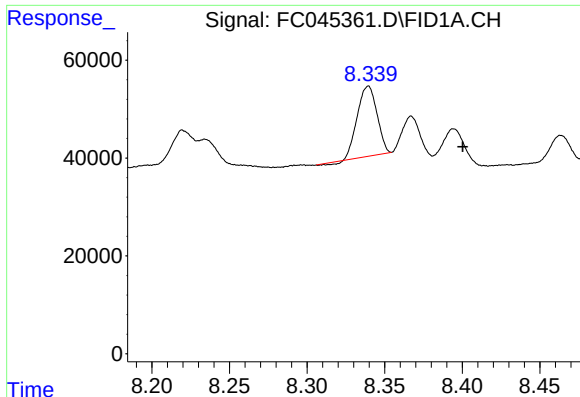
(m)=manual int.

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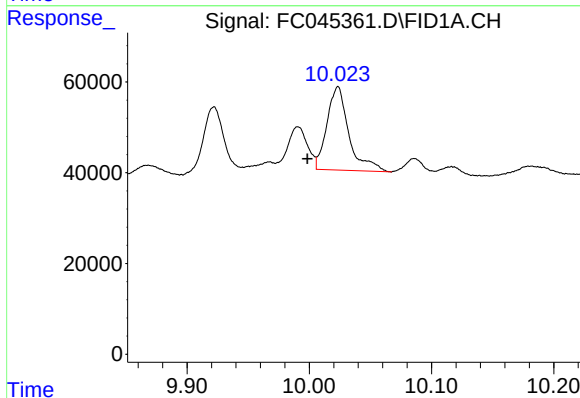
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





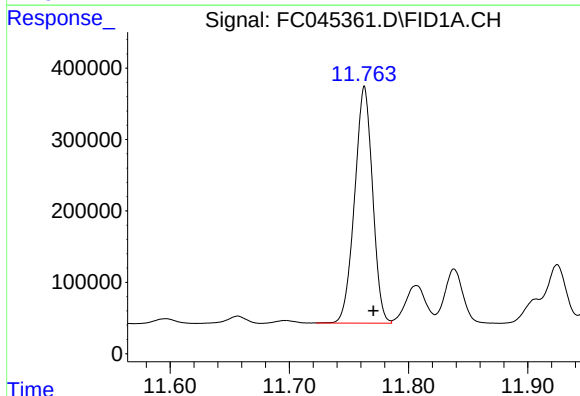
#6 n-Tetradecane (C14)

R.T.: 8.339 min
Delta R.T.: -0.061 min
Response: 124114
Conc: 1.22 ug/ml



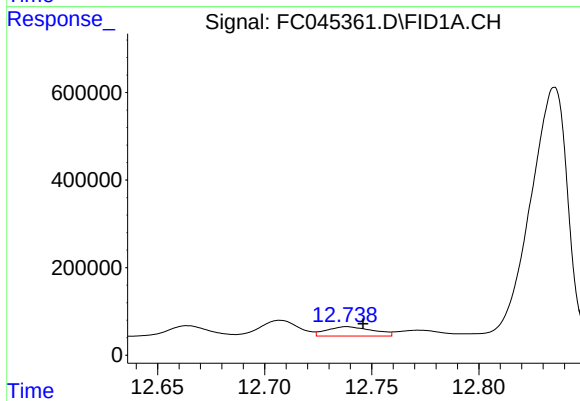
#7 n-Hexadecane (C16)

R.T.: 10.023 min
Delta R.T.: 0.025 min
Response: 229691
Conc: 2.23 ug/ml



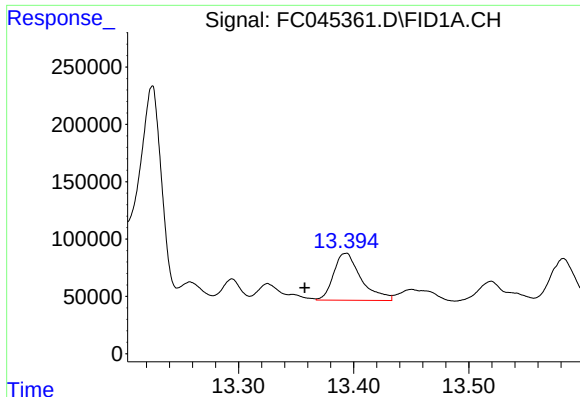
#9 ortho-Terphenyl (SURR)

R.T.: 11.763 min
Delta R.T.: -0.008 min
Response: 3464406
Conc: 30.55 ug/ml



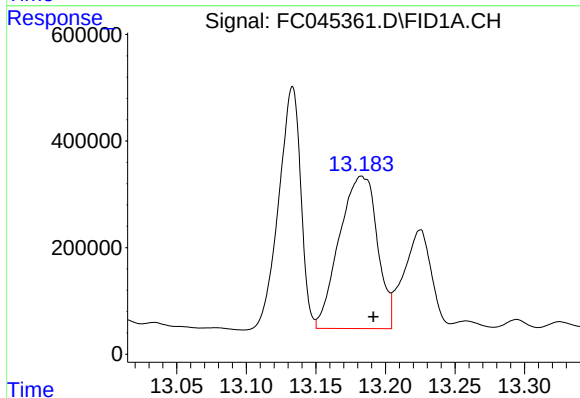
#10 n-Eicosane (C20)

R.T.: 12.738 min
Delta R.T.: -0.008 min
Response: 320264
Conc: 3.06 ug/ml



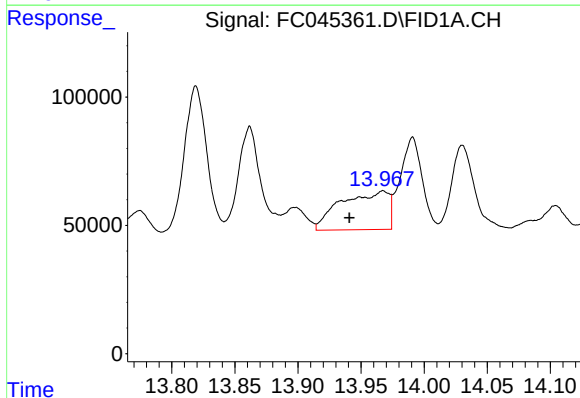
#11 n-Heneicosane (C21)

R.T.: 13.393 min
Delta R.T.: 0.036 min
Response: 680018
Conc: 6.43 ug/ml



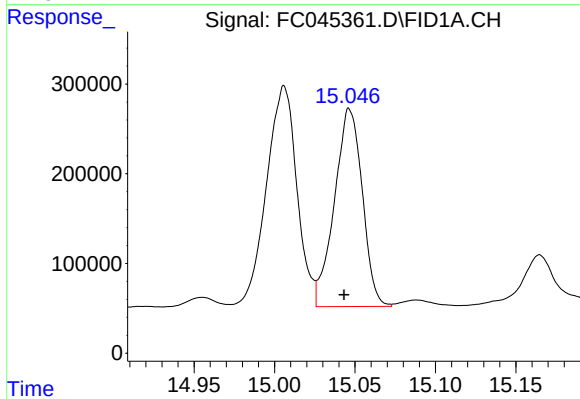
#12 1-chlorooctadecane (SURR)

R.T.: 13.183 min
Delta R.T.: -0.009 min
Response: 5432715
Conc: 60.93 ug/ml



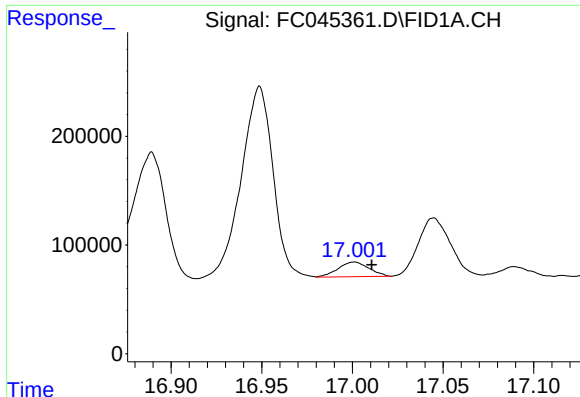
#13 n-Docosane (C22)

R.T.: 13.967 min
Delta R.T.: 0.027 min
Response: 393729
Conc: 3.72 ug/ml



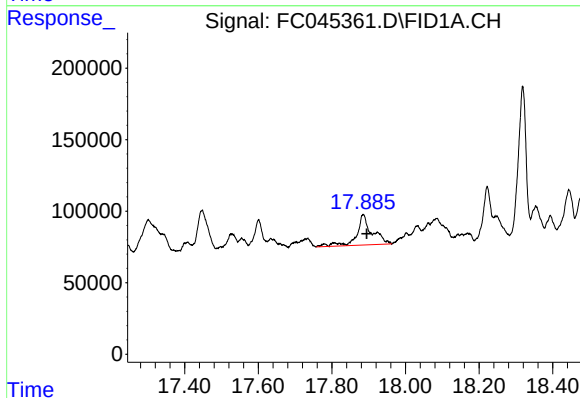
#14 n-Tetracosane (C24)

R.T.: 15.047 min
Delta R.T.: 0.003 min
Response: 2663365
Conc: 24.93 ug/ml



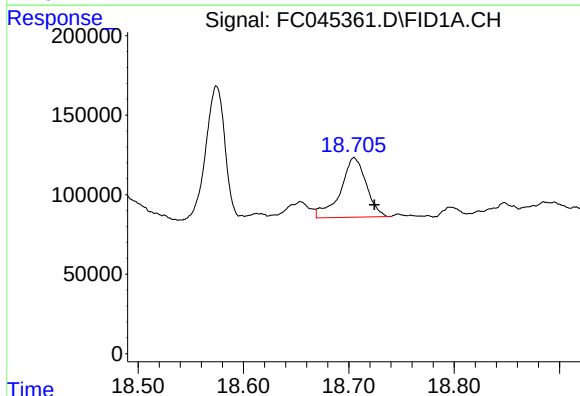
#16 n-Octacosane (C28)

R.T.: 17.001 min
Delta R.T.: -0.010 min
Response: 159721
Conc: 1.51 ug/ml



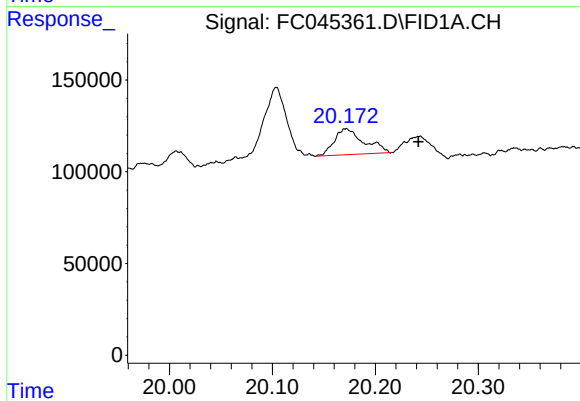
#17 n-Tricontane (C30)

R.T.: 17.885 min
Delta R.T.: -0.010 min
Response: 619775
Conc: 6.08 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.705 min
Delta R.T.: -0.019 min
Response: 635968
Conc: 7.35 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.172 min
Delta R.T.: -0.070 min
Response: 281097
Conc: 4.28 ug/ml