

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052722AL\
 Data File : FC059944.D
 Signal(s) : FID1A.CH
 Acq On : 27 May 2022 23:59
 Operator : UA/NP
 Sample : N3042-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 28 06:08:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 06:03:49 2022
 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)	10.665	7606606	48.878 ug/ml
Spiked Amount 50.000		Recovery =	97.76%
12) S 1-chlorooctadecane (S...	12.038	3580033	28.874 ug/ml
Spiked Amount 50.000		Recovery =	57.75%
Target Compounds			
6) T n-Tetradecane (C14)	7.339	43789	0.321 ug/ml
7) T n-Hexadecane (C16)	8.907	1090734	7.774 ug/ml
8) T n-Octadecane (C18)	10.317	2928668	20.465 ug/ml
10) T n-Eicosane (C20)	11.600	696187	4.880 ug/ml
11) T n-Heneicosane (C21)	12.196	451913	3.153 ug/ml
13) T n-Docosane (C22)	12.820f	306476	2.151 ug/ml
14) T n-Tetracosane (C24)	13.840	187167	1.334 ug/ml
21) T n-Octatriacontane (C38)	19.553f	908461	9.847 ug/ml

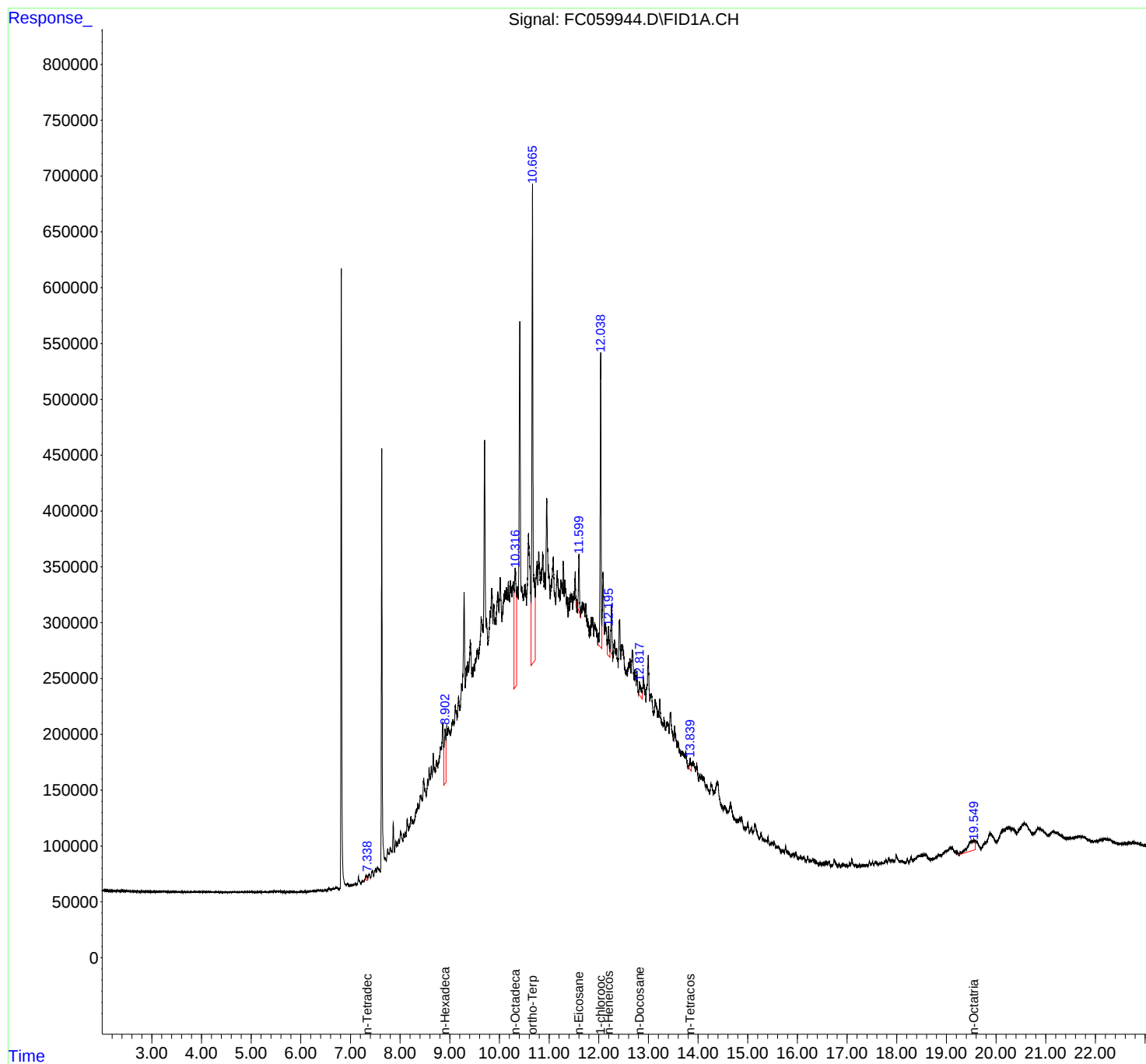
(f)=RT Delta > 1/2 Window

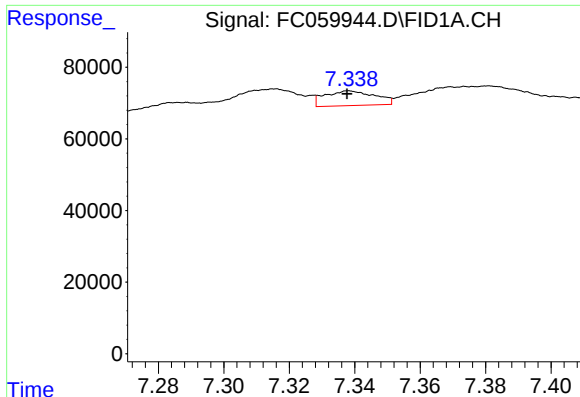
(m)=manual int.

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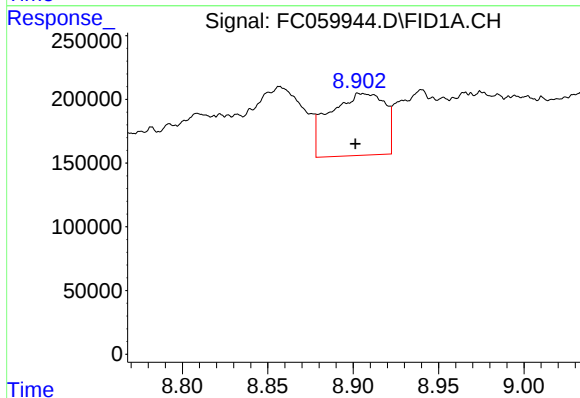
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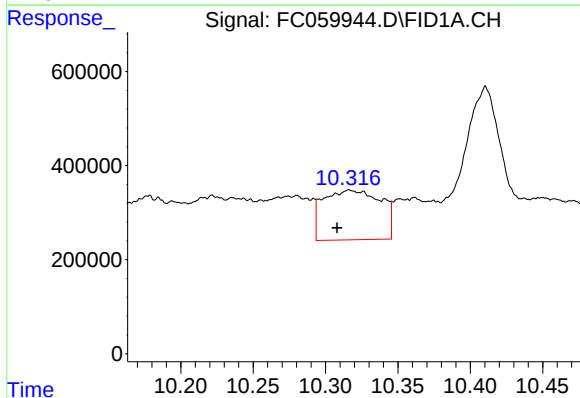
#6 n-Tetradecane (C14)

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 43789
Conc: 0.32 ug/ml



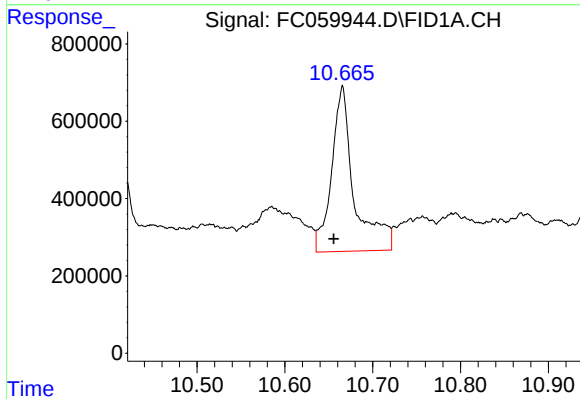
#7 n-Hexadecane (C16)

R.T.: 8.907 min
Delta R.T.: 0.006 min
Response: 1090734
Conc: 7.77 ug/ml



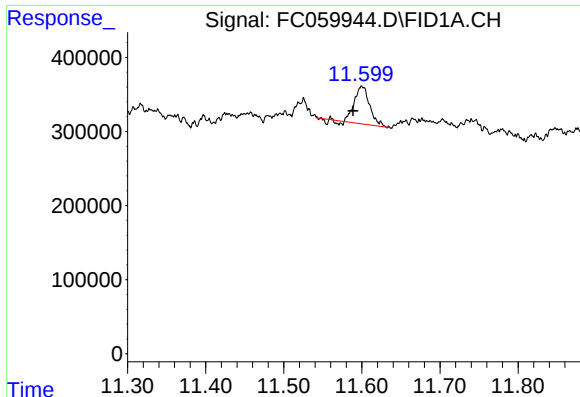
#8 n-Octadecane (C18)

R.T.: 10.317 min
Delta R.T.: 0.009 min
Response: 2928668
Conc: 20.46 ug/ml



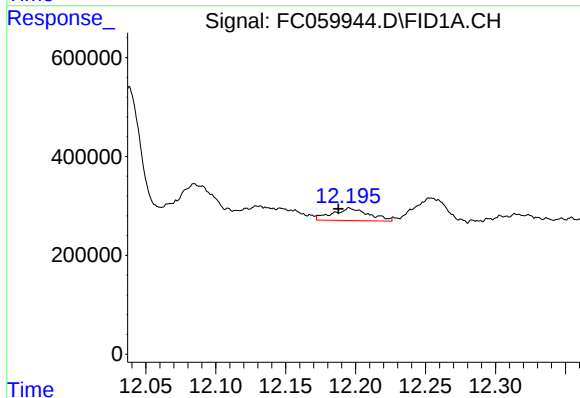
#9 ortho-Terphenyl (SURR)

R.T.: 10.665 min
Delta R.T.: 0.009 min
Response: 7606606
Conc: 48.88 ug/ml



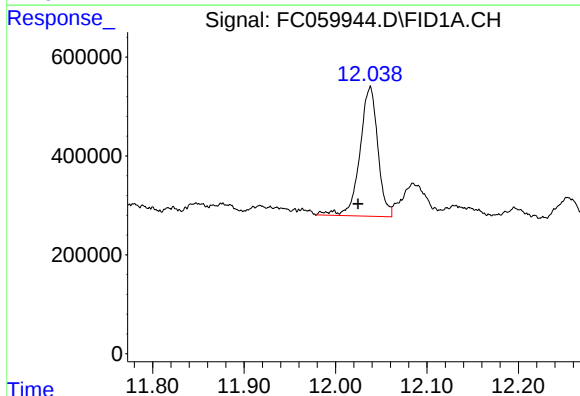
#10 n-Eicosane (C20)

R.T.: 11.600 min
Delta R.T.: 0.011 min
Response: 696187
Conc: 4.88 ug/ml



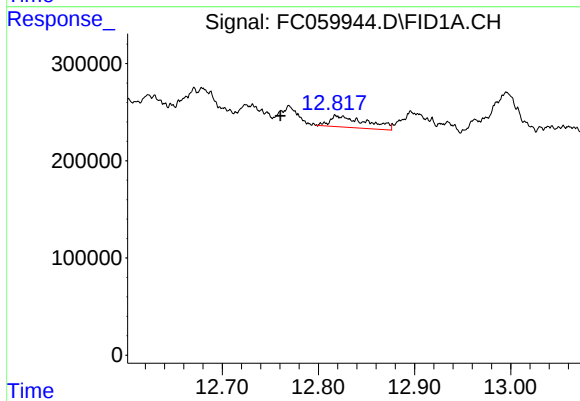
#11 n-Heneicosane (C21)

R.T.: 12.196 min
Delta R.T.: 0.009 min
Response: 451913
Conc: 3.15 ug/ml



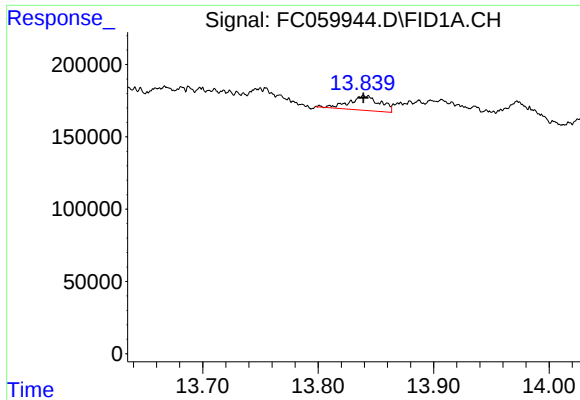
#12 1-chlorooctadecane (SURR)

R.T.: 12.038 min
Delta R.T.: 0.013 min
Response: 3580033
Conc: 28.87 ug/ml



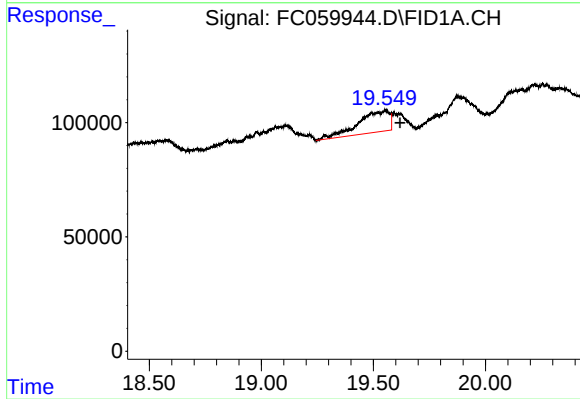
#13 n-Docosane (C22)

R.T.: 12.820 min
Delta R.T.: 0.060 min
Response: 306476
Conc: 2.15 ug/ml



#14 n-Tetracosane (C24)

R.T.: 13.840 min
Delta R.T.: 0.001 min
Response: 187167
Conc: 1.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.553 min
Delta R.T.: -0.066 min
Response: 908461
Conc: 9.85 ug/ml