

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091721AL\
 Data File : FC055688.D
 Signal(s) : FID1A.CH
 Acq On : 17 Sep 2021 18:35
 Operator : AJ\MA
 Sample : M3731-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 22:36:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 2021
 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)	11.649	3670880	29.384 ug/ml
Spiked Amount 50.000		Recovery =	58.77%
12) S 1-chlorooctadecane (S...	13.082	2809584	28.389 ug/ml
Spiked Amount 50.000		Recovery =	56.78%
Target Compounds			
2) T n-Decane (C10)	4.465	385981	3.540 ug/ml
3) T A~Naphthalene (C11.7)	6.062	1136162	9.220 ug/ml
4) T n-Dodecane (C12)	6.490	6050603	55.259 ug/ml
5) T A~2-methylnaphthalene...	7.124	1628025	13.082 ug/ml
6) T n-Tetradecane (C14)	8.289	7635899	68.559 ug/ml
7) T n-Hexadecane (C16)	9.886	2217905	19.625 ug/ml
8) T n-Octadecane (C18)	11.325	386295	3.318 ug/ml
10) T n-Eicosane (C20)	12.699	149491	1.279 ug/ml
16) T n-Octacosane (C28)	16.904	65486	0.592 ug/ml
17) T n-Tricontane (C30)	17.791	310289	2.918 ug/ml
18) T n-Dotriacontane (C32)	18.623	514559	5.134 ug/ml
19) T n-Tetratriacontane (C34)	19.448	479902	5.085 ug/ml
20) T n-Hexatriacontane (C36)	20.144	759597	8.749 ug/ml
21) T n-Octatriacontane (C38)	20.890	268233	3.291 ug/ml

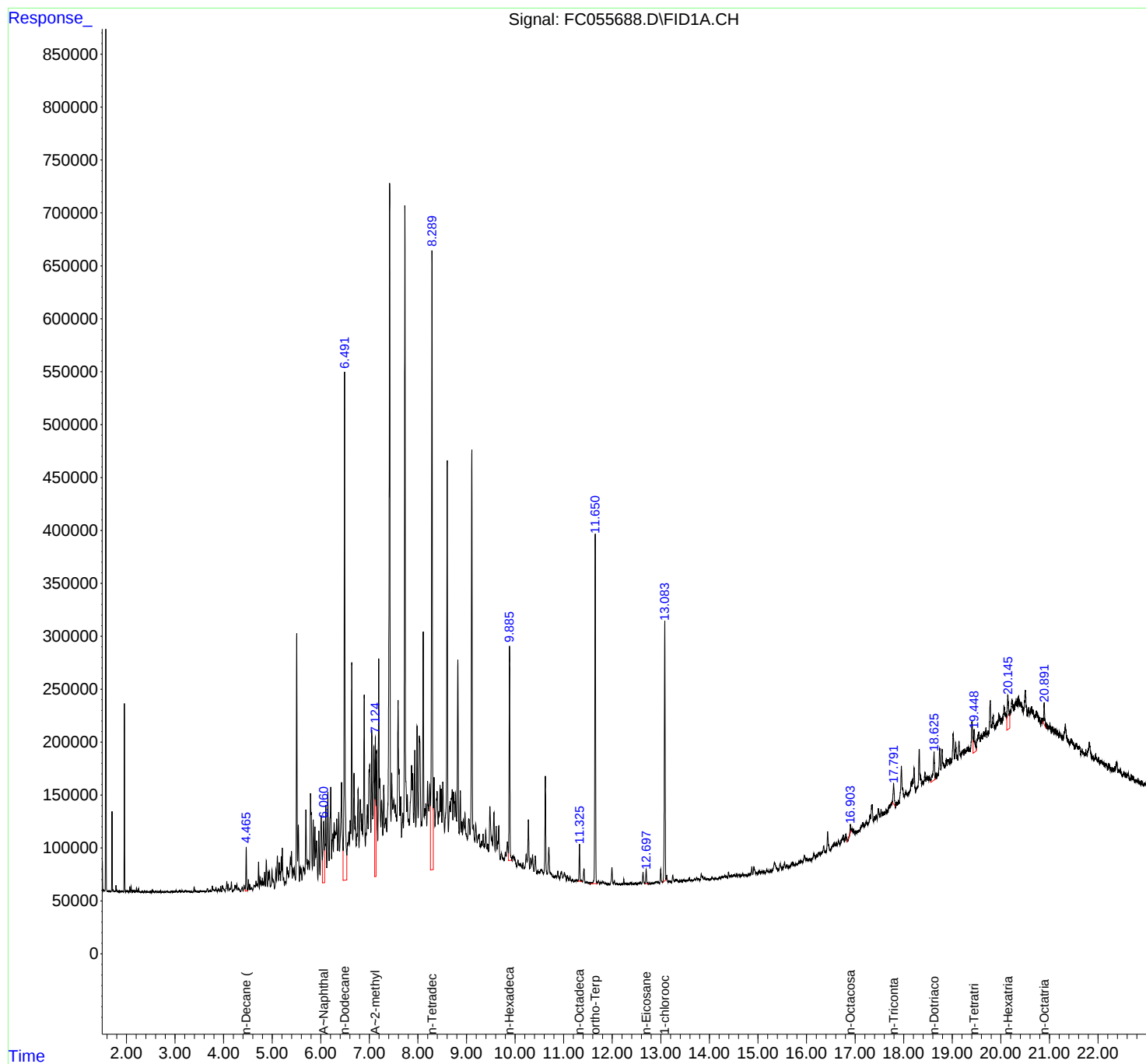
(f)=RT Delta > 1/2 Window

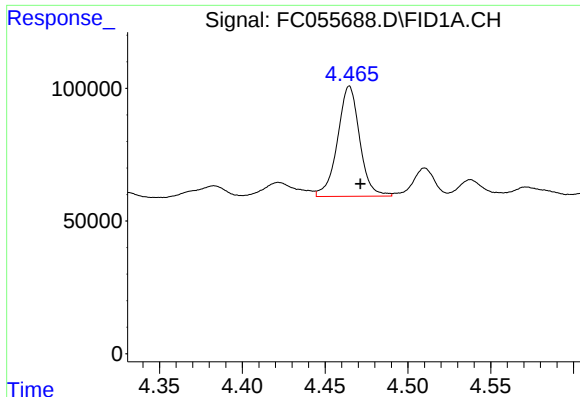
(m)=manual int.

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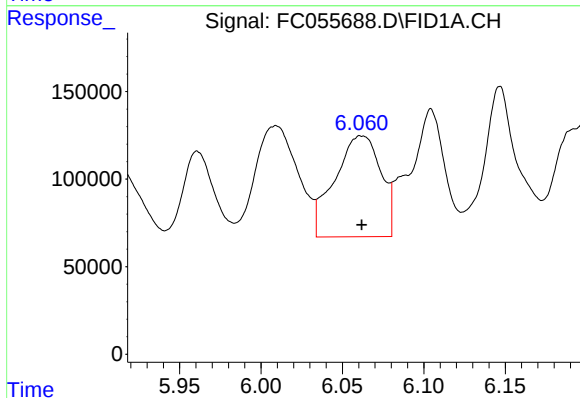
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Signal Info : 20M x 0.18mm x 0.18um





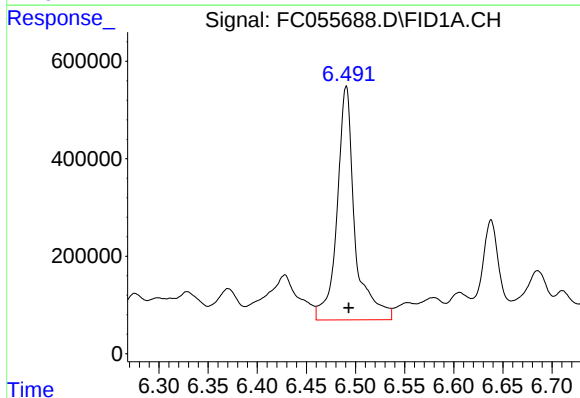
#2 n-Decane (C10)

R.T.: 4.465 min
Delta R.T.: -0.007 min
Response: 385981
Conc: 3.54 ug/ml



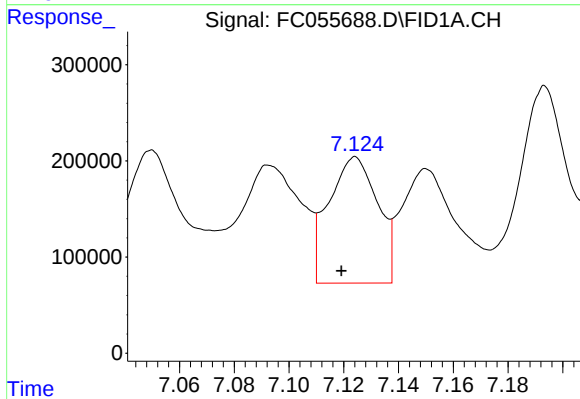
#3 A~Naphthalene (C11.7)

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 1136162
Conc: 9.22 ug/ml



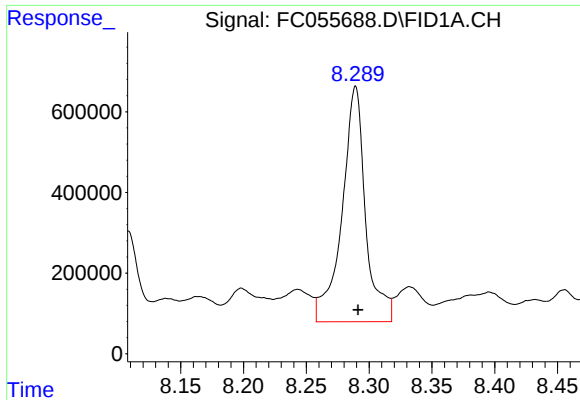
#4 n-Dodecane (C12)

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 6050603
Conc: 55.26 ug/ml



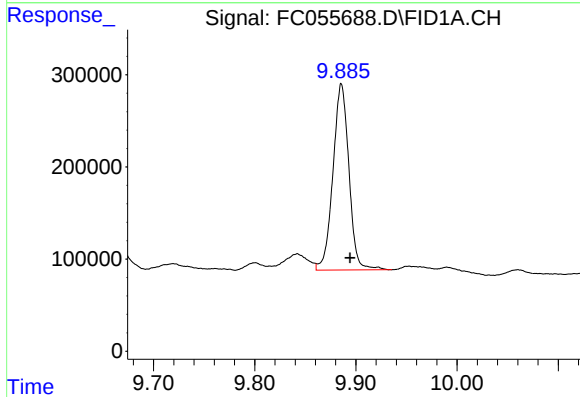
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.124 min
Delta R.T.: 0.005 min
Response: 1628025
Conc: 13.08 ug/ml



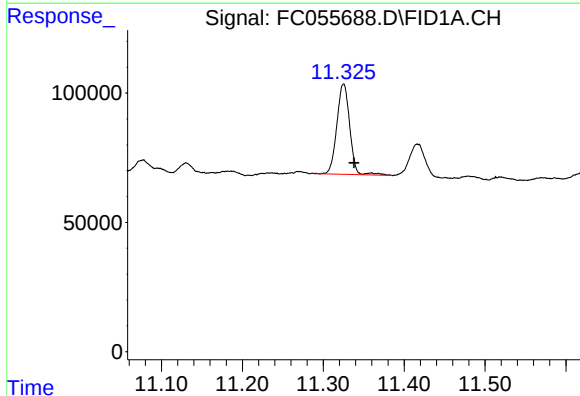
#6 n-Tetradecane (C14)

R.T.: 8.289 min
Delta R.T.: -0.002 min
Response: 7635899
Conc: 68.56 ug/ml



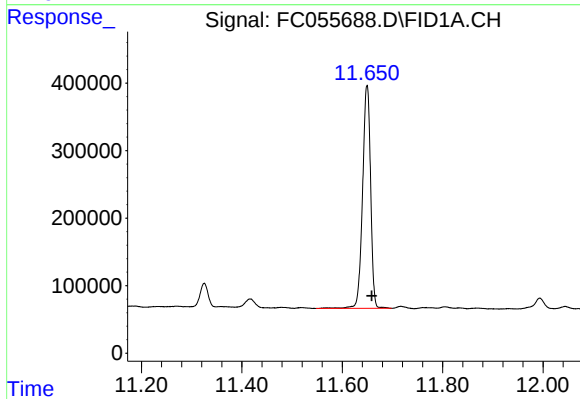
#7 n-Hexadecane (C16)

R.T.: 9.886 min
Delta R.T.: -0.009 min
Response: 2217905
Conc: 19.62 ug/ml



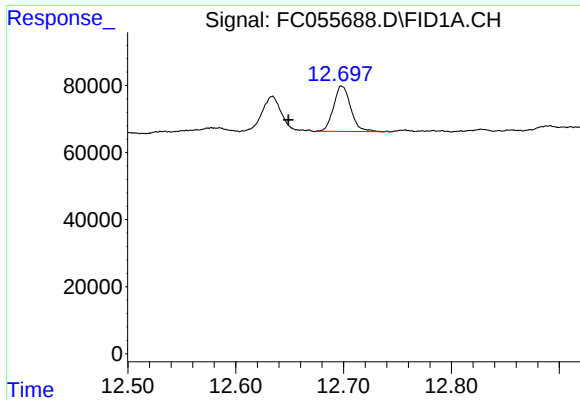
#8 n-Octadecane (C18)

R.T.: 11.325 min
Delta R.T.: -0.013 min
Response: 386295
Conc: 3.32 ug/ml



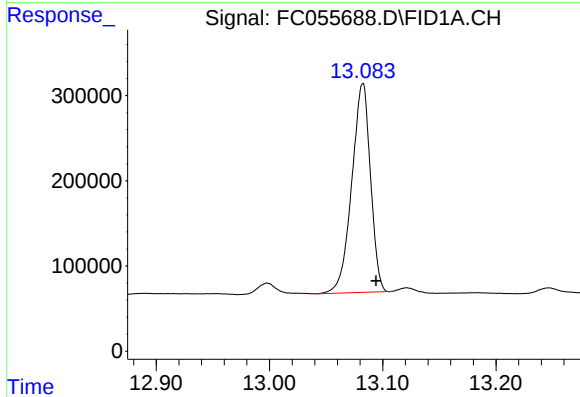
#9 ortho-Terphenyl (SURR)

R.T.: 11.649 min
Delta R.T.: -0.009 min
Response: 3670880
Conc: 29.38 ug/ml



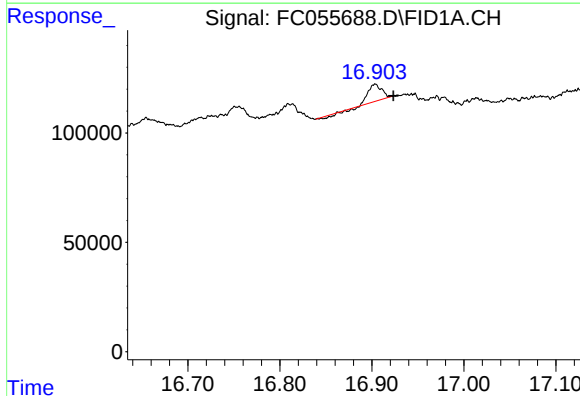
#10 n-Eicosane (C20)

R.T.: 12.699 min
Delta R.T.: 0.050 min
Response: 149491
Conc: 1.28 ug/ml



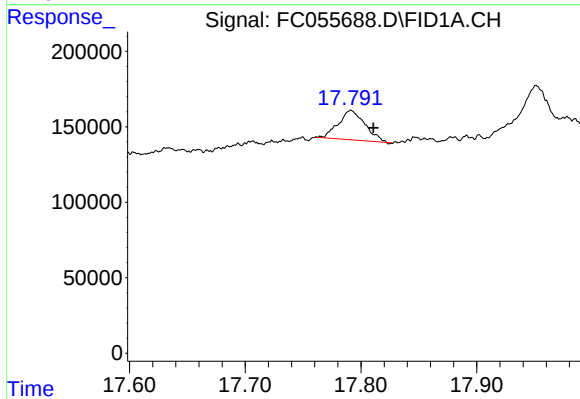
#12 1-chlorooctadecane (SURR)

R.T.: 13.082 min
Delta R.T.: -0.012 min
Response: 2809584
Conc: 28.39 ug/ml



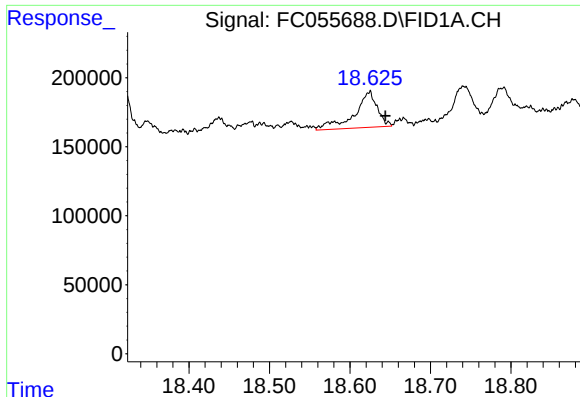
#16 n-Octacosane (C28)

R.T.: 16.904 min
Delta R.T.: -0.020 min
Response: 65486
Conc: 0.59 ug/ml



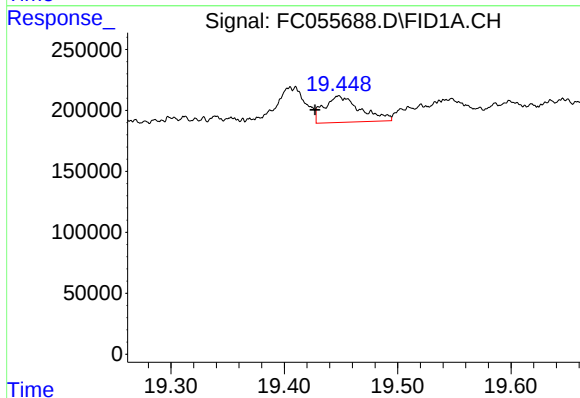
#17 n-Tricontane (C30)

R.T.: 17.791 min
Delta R.T.: -0.019 min
Response: 310289
Conc: 2.92 ug/ml



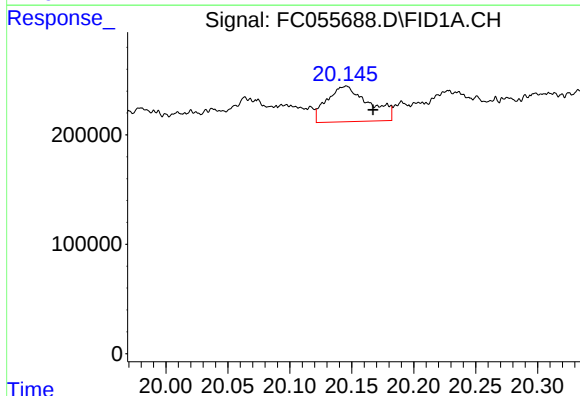
#18 n-Dotriacontane (C32)

R.T.: 18.623 min
Delta R.T.: -0.020 min
Response: 514559
Conc: 5.13 ug/ml



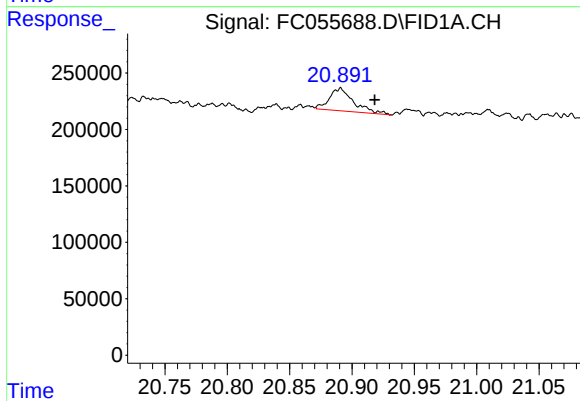
#19 n-Tetatriacontane (C34)

R.T.: 19.448 min
Delta R.T.: 0.021 min
Response: 479902
Conc: 5.08 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.144 min
Delta R.T.: -0.023 min
Response: 759597
Conc: 8.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.890 min
Delta R.T.: -0.028 min
Response: 268233
Conc: 3.29 ug/ml