

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091021AL\
 Data File : FC055583.D
 Signal(s) : FID1A.CH
 Acq On : 10 Sep 2021 22:03
 Operator : AJ\MA
 Sample : M3685-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 10 23:00:13 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)	11.661	17207431	137.741 ug/ml
Spiked Amount 50.000		Recovery =	275.48%
12) S 1-chlorooctadecane (S...	13.096	13707580	138.507 ug/ml
Spiked Amount 50.000		Recovery =	277.01%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.110	187773	1.524 ug/ml
7) T n-Hexadecane (C16)	9.905	2849889	25.217 ug/ml
8) T n-Octadecane (C18)	11.319	14732813	126.541 ug/ml
10) T n-Eicosane (C20)	12.603	8784131	75.176 ug/ml
11) T n-Heneicosane (C21)	13.276	3581539	30.431 ug/ml
14) T n-Tetracosane (C24)	14.929	1614833	13.866 ug/ml
16) T n-Octacosane (C28)	16.918	402235	3.635 ug/ml
19) T n-Tetratriacontane (C34)	19.476	369675	3.917 ug/ml

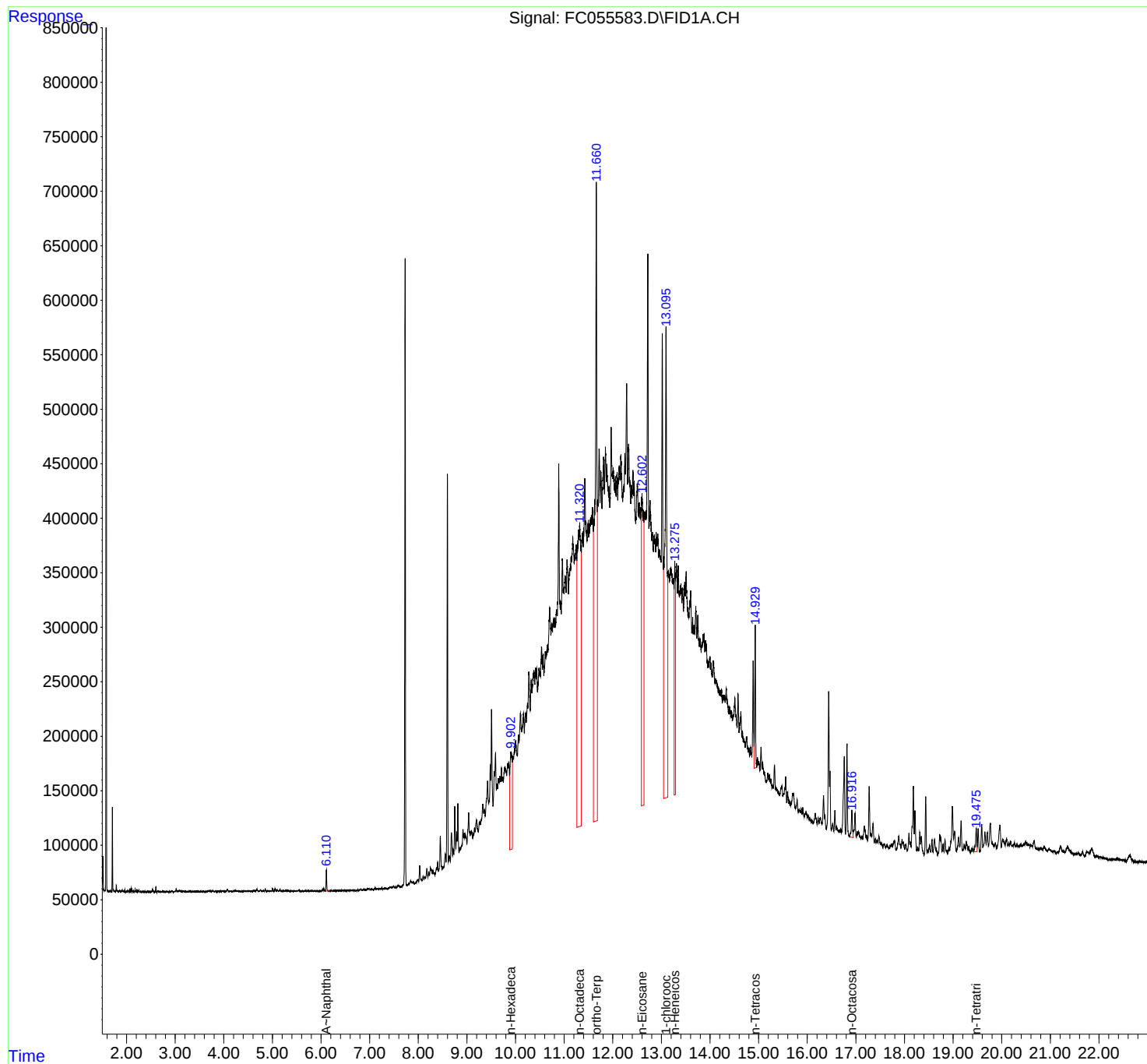
(f)=RT Delta > 1/2 Window

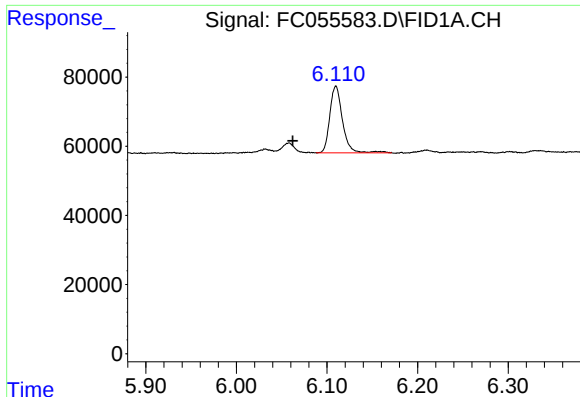
(m)=manual int.

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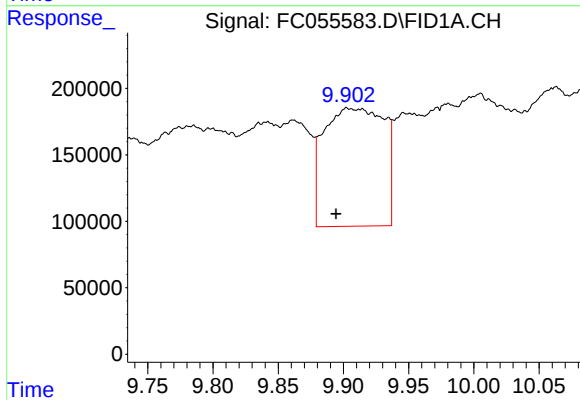
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Signal Info : 20M x 0.18mm x 0.18um





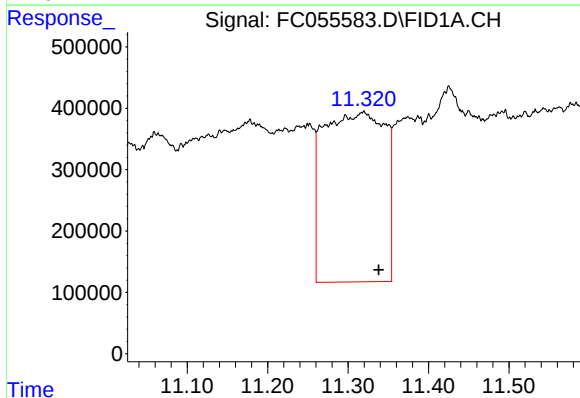
#3 A~Naphthalene (C11.7)

R.T.: 6.110 min
Delta R.T.: 0.048 min
Response: 187773
Conc: 1.52 ug/ml



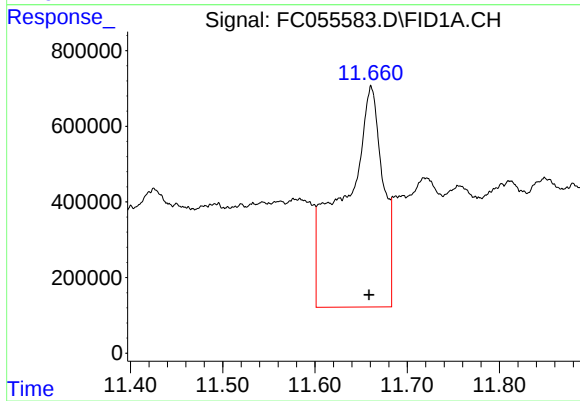
#7 n-Hexadecane (C16)

R.T.: 9.905 min
Delta R.T.: 0.011 min
Response: 2849889
Conc: 25.22 ug/ml



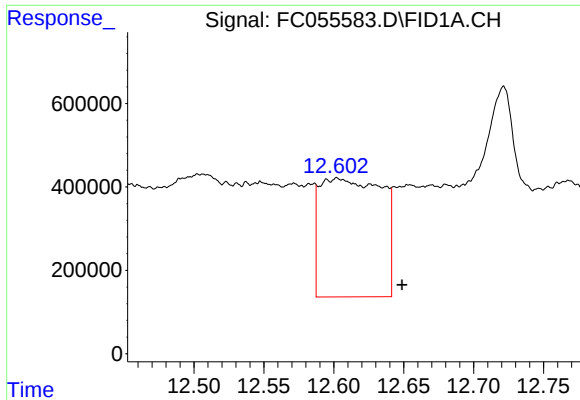
#8 n-Octadecane (C18)

R.T.: 11.319 min
Delta R.T.: -0.019 min
Response: 14732813
Conc: 126.54 ug/ml



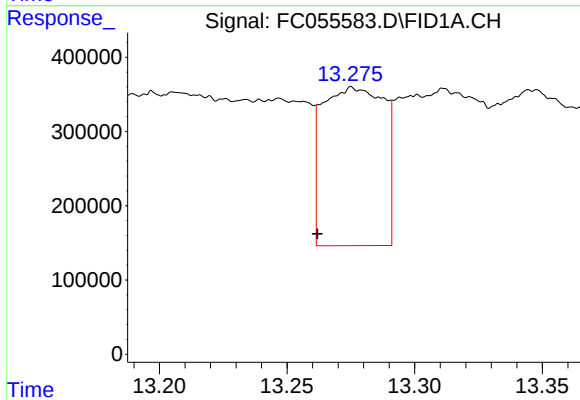
#9 ortho-Terphenyl (SURR)

R.T.: 11.661 min
Delta R.T.: 0.002 min
Response: 17207431
Conc: 137.74 ug/ml



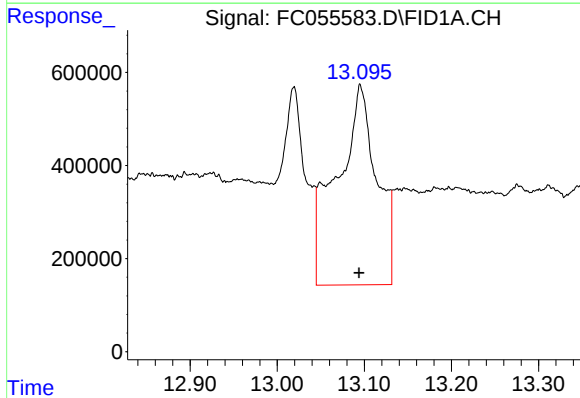
#10 n-Eicosane (C20)

R.T.: 12.603 min
Delta R.T.: -0.046 min
Response: 8784131
Conc: 75.18 ug/ml



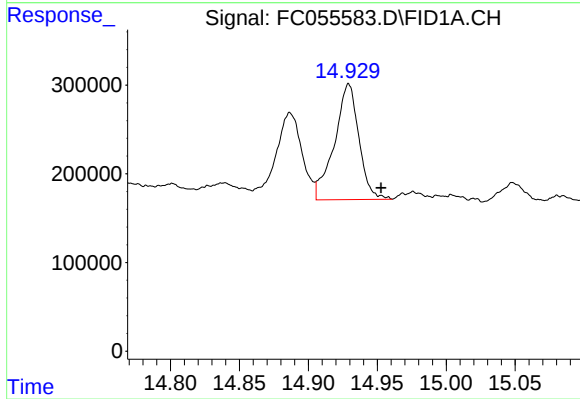
#11 n-Heneicosane (C21)

R.T.: 13.276 min
Delta R.T.: 0.014 min
Response: 3581539
Conc: 30.43 ug/ml



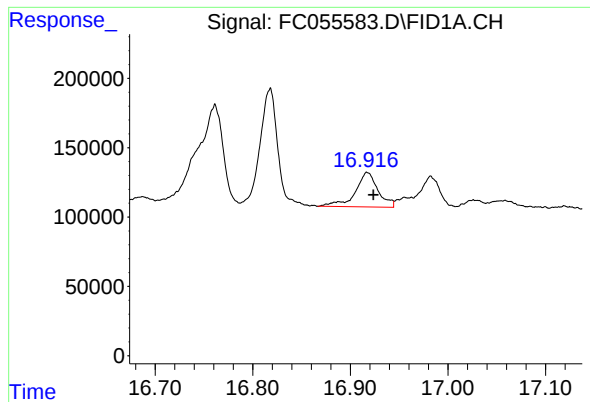
#12 1-chlorooctadecane (SURR)

R.T.: 13.096 min
Delta R.T.: 0.002 min
Response: 13707580
Conc: 138.51 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.929 min
Delta R.T.: -0.024 min
Response: 1614833
Conc: 13.87 ug/ml



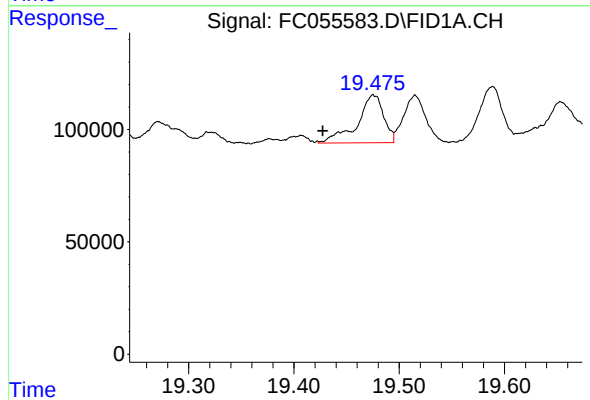
#16 n-Octacosane (C28)

R.T.: 16.918 min

Delta R.T.: -0.006 min

Response: 402235

Conc: 3.64 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.476 min

Delta R.T.: 0.048 min

Response: 369675

Conc: 3.92 ug/ml