

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091321AL\
 Data File : FC055618.D
 Signal(s) : FID1A.CH
 Acq On : 14 Sep 2021 7:53
 Operator : AJ\MA
 Sample : M3719-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 14 08:35:15 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	3584948	28.697 ug/ml
Spiked Amount 50.000		Recovery =	57.39%
12) S 1-chlorooctadecane (S...	13.084	6565331	66.339 ug/ml
Spiked Amount 50.000		Recovery =	132.68%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.116f	129776	1.053 ug/ml
7) T n-Hexadecane (C16)	9.893	214897	1.901 ug/ml
8) T n-Octadecane (C18)	11.335	236085	2.028 ug/ml
10) T n-Eicosane (C20)	12.645	244550	2.093 ug/ml
11) T n-Heneicosane (C21)	13.259	271194	2.304 ug/ml
13) T n-Docosane (C22)	13.844	237090	2.032 ug/ml
14) T n-Tetracosane (C24)	14.936	1037533	8.909 ug/ml
15) T n-Hexacosane (C26)	15.971	49956	0.441 ug/ml
16) T n-Octacosane (C28)	16.939	723534	6.539 ug/ml
17) T n-Tricontane (C30)	17.815	406090	3.819 ug/ml
18) T n-Dotriacontane (C32)	18.641	255174	2.546 ug/ml
19) T n-Tetratriacontane (C34)	19.472	824064	8.731 ug/ml
20) T n-Hexatriacontane (C36)	20.162	752001	8.661 ug/ml

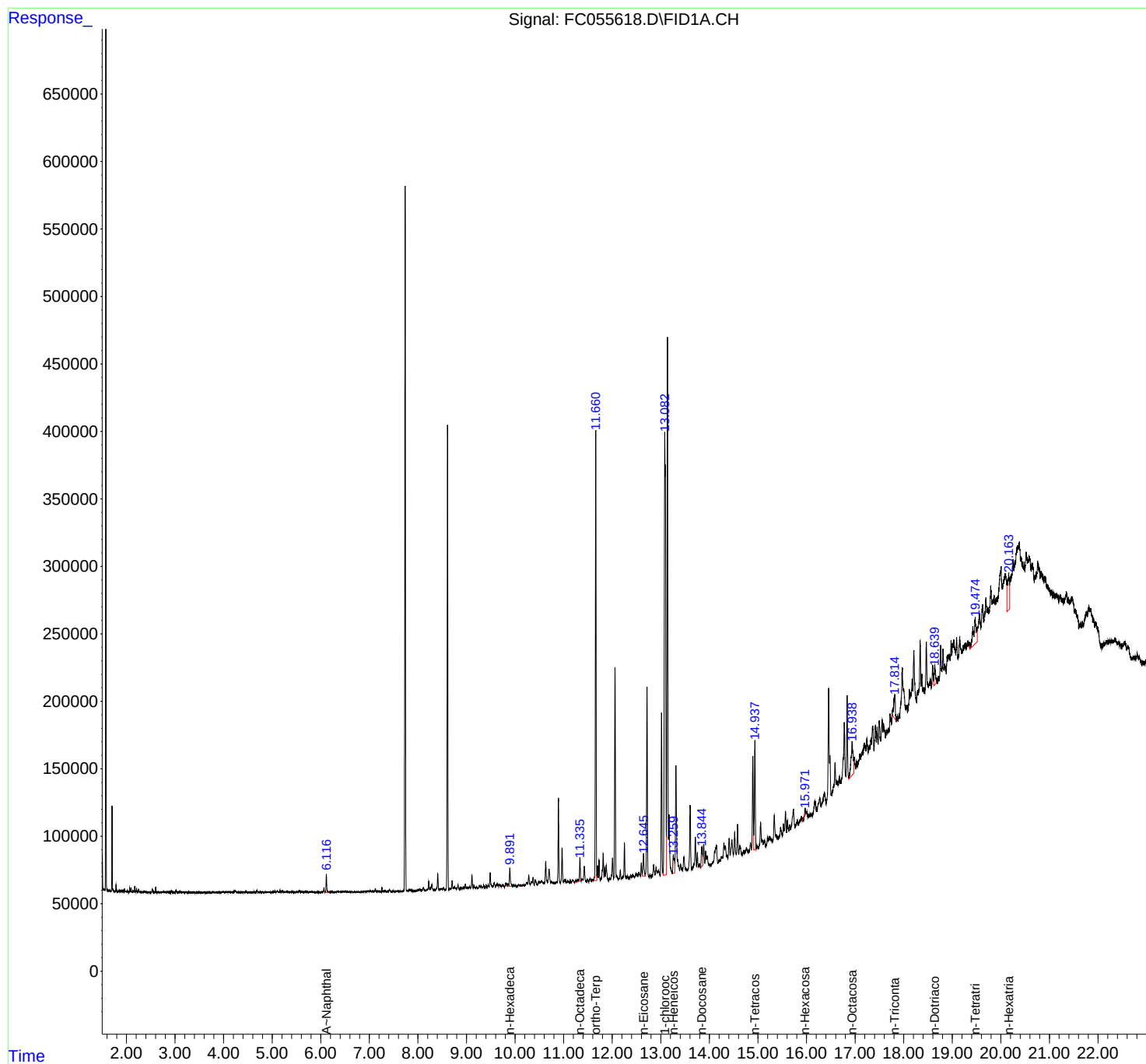
(f)=RT Delta > 1/2 Window

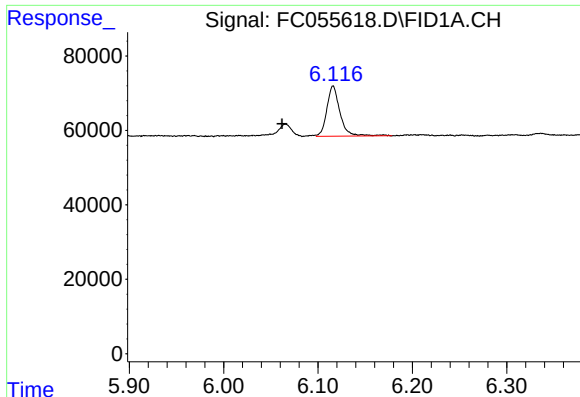
(m)=manual int.

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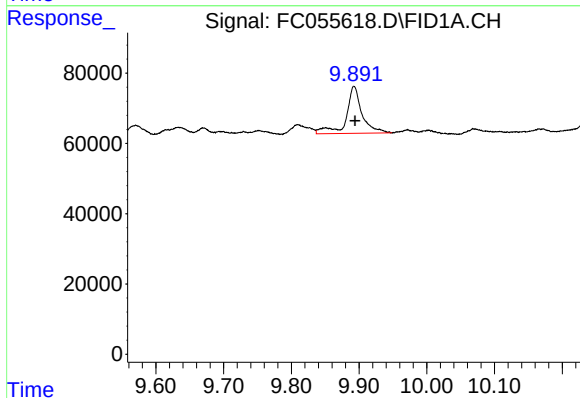
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





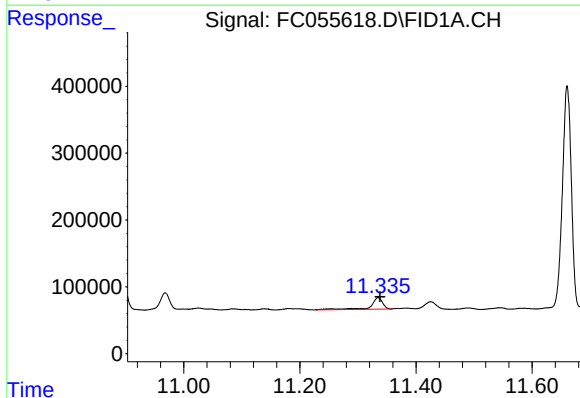
#3 A~Naphthalene (C11.7)

R.T.: 6.116 min
Delta R.T.: 0.054 min
Response: 129776
Conc: 1.05 ug/ml



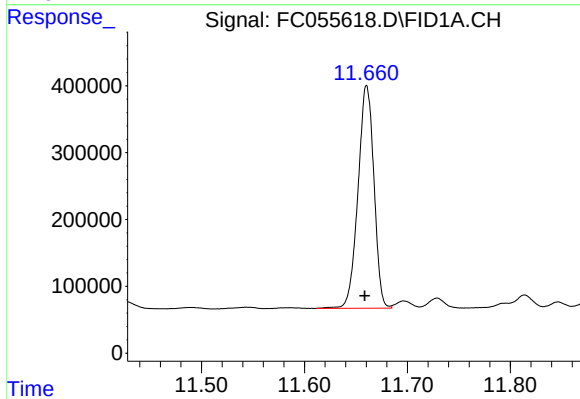
#7 n-Hexadecane (C16)

R.T.: 9.893 min
Delta R.T.: -0.001 min
Response: 214897
Conc: 1.90 ug/ml



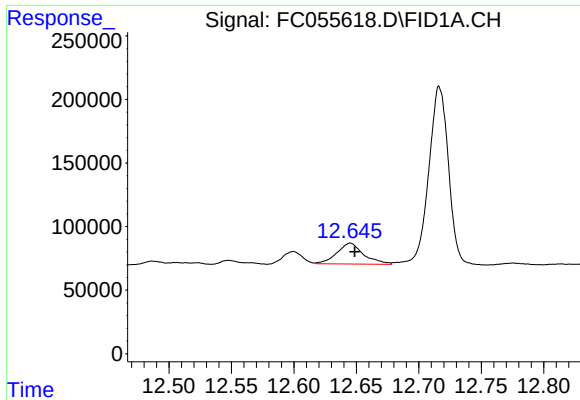
#8 n-Octadecane (C18)

R.T.: 11.335 min
Delta R.T.: -0.003 min
Response: 236085
Conc: 2.03 ug/ml



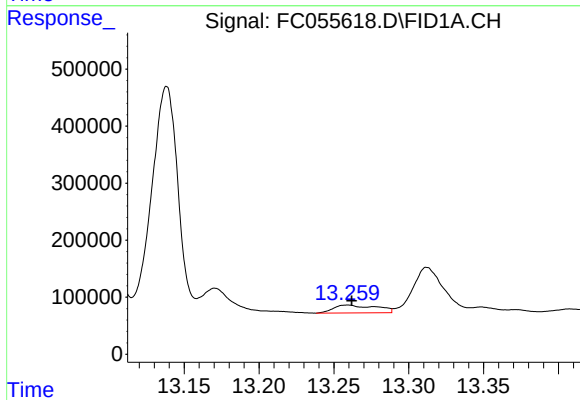
#9 ortho-Terphenyl (SURR)

R.T.: 11.661 min
Delta R.T.: 0.002 min
Response: 3584948
Conc: 28.70 ug/ml



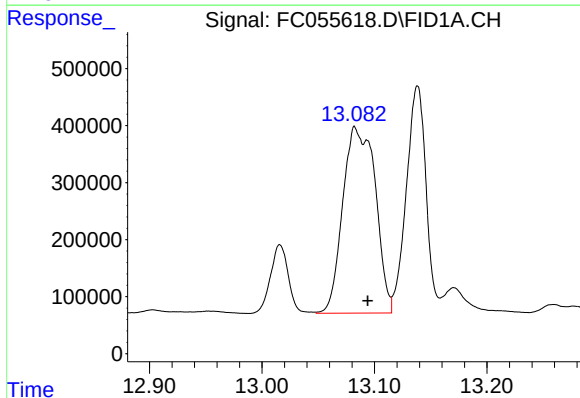
#10 n-Eicosane (C20)

R.T.: 12.645 min
Delta R.T.: -0.004 min
Response: 244550
Conc: 2.09 ug/ml



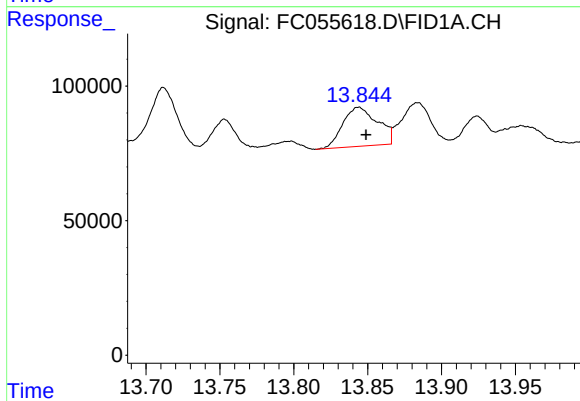
#11 n-Heneicosane (C21)

R.T.: 13.259 min
Delta R.T.: -0.003 min
Response: 271194
Conc: 2.30 ug/ml



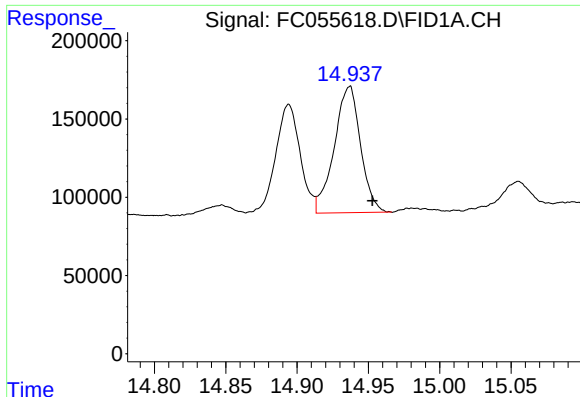
#12 1-chlorooctadecane (SURR)

R.T.: 13.084 min
Delta R.T.: -0.010 min
Response: 6565331
Conc: 66.34 ug/ml



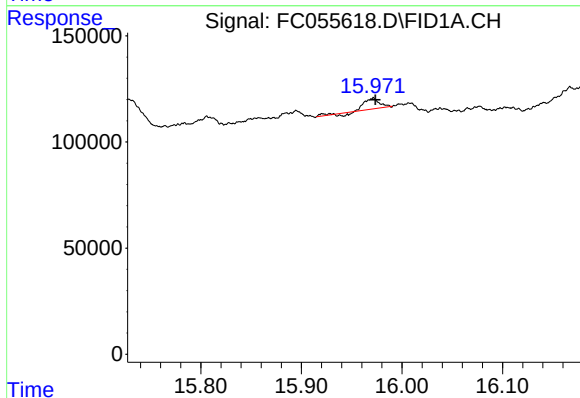
#13 n-Docosane (C22)

R.T.: 13.844 min
Delta R.T.: -0.005 min
Response: 237090
Conc: 2.03 ug/ml



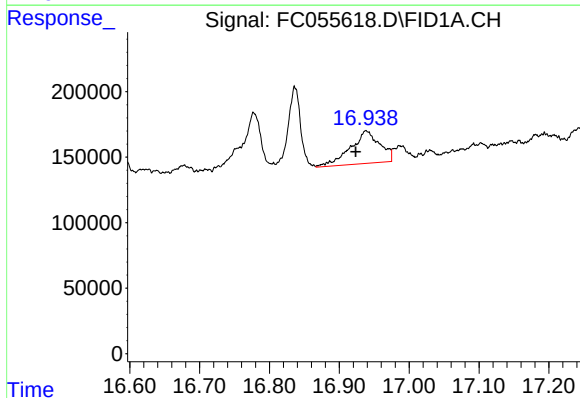
#14 n-Tetracosane (C24)

R.T.: 14.936 min
Delta R.T.: -0.017 min
Response: 1037533
Conc: 8.91 ug/ml



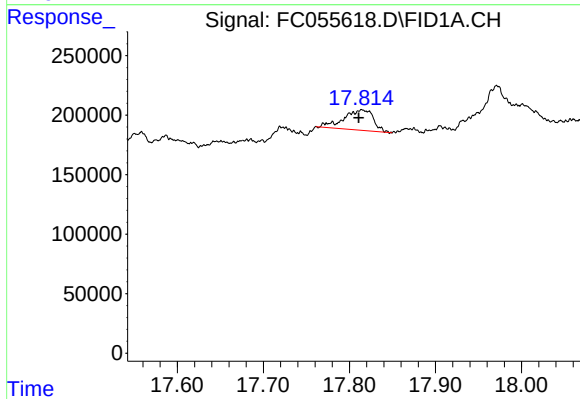
#15 n-Hexacosane (C26)

R.T.: 15.971 min
Delta R.T.: -0.003 min
Response: 49956
Conc: 0.44 ug/ml



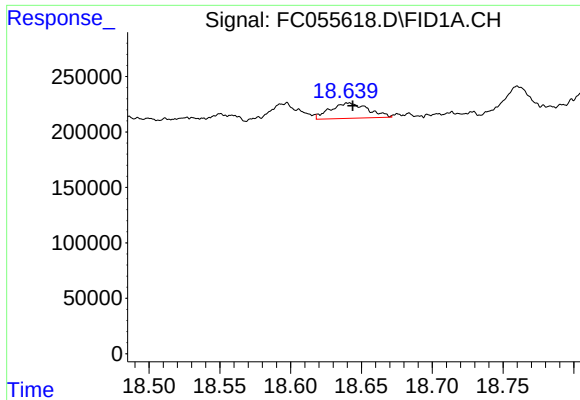
#16 n-Octacosane (C28)

R.T.: 16.939 min
Delta R.T.: 0.015 min
Response: 723534
Conc: 6.54 ug/ml



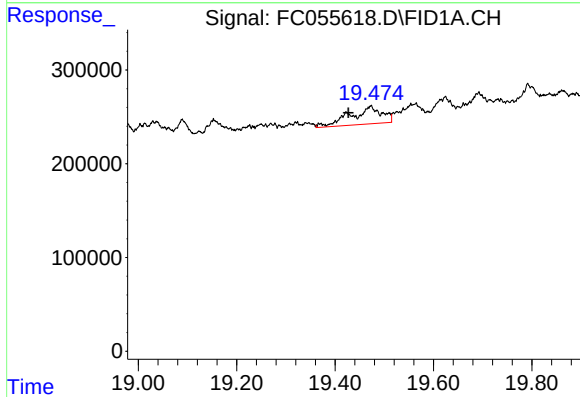
#17 n-Tricontane (C30)

R.T.: 17.815 min
Delta R.T.: 0.004 min
Response: 406090
Conc: 3.82 ug/ml



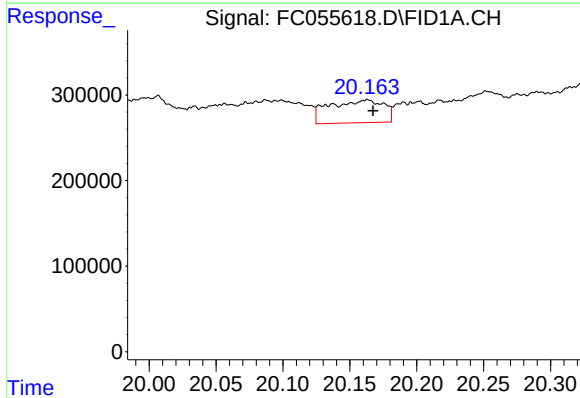
#18 n-Dotriacontane (C32)

R.T.: 18.641 min
Delta R.T.: -0.003 min
Response: 255174
Conc: 2.55 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.472 min
Delta R.T.: 0.045 min
Response: 824064
Conc: 8.73 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.162 min
Delta R.T.: -0.005 min
Response: 752001
Conc: 8.66 ug/ml