

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080621AL\
 Data File : FC055055.D
 Signal(s) : FID1A.CH
 Acq On : 06 Aug 2021 18:33
 Operator : AJ\MA
 Sample : M3293-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 09 03:16:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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)	11.329	32452474	257.765 ug/ml
Spiked Amount 50.000		Recovery =	515.53%
12) S 1-chlorooctadecane (S...	12.775	19864330	200.434 ug/ml
Spiked Amount 50.000		Recovery =	400.87%
Target Compounds			
6) T n-Tetradecane (C14)	7.967	2113899	18.936 ug/ml
7) T n-Hexadecane (C16)	9.579	8007270	70.207 ug/ml
8) T n-Octadecane (C18)	10.969	10741610	91.090 ug/ml
10) T n-Eicosane (C20)	12.270	19559128	166.597 ug/ml
11) T n-Heneicosane (C21)	12.897	8287652	70.189 ug/ml
13) T n-Docosane (C22)	13.494	6628224	56.750 ug/ml
14) T n-Tetracosane (C24)	14.603	2960749	25.579 ug/ml
16) T n-Octacosane (C28)	16.494f	409065	3.768 ug/ml
19) T n-Tetratriacontane (C34)	19.113f	277609	2.929 ug/ml

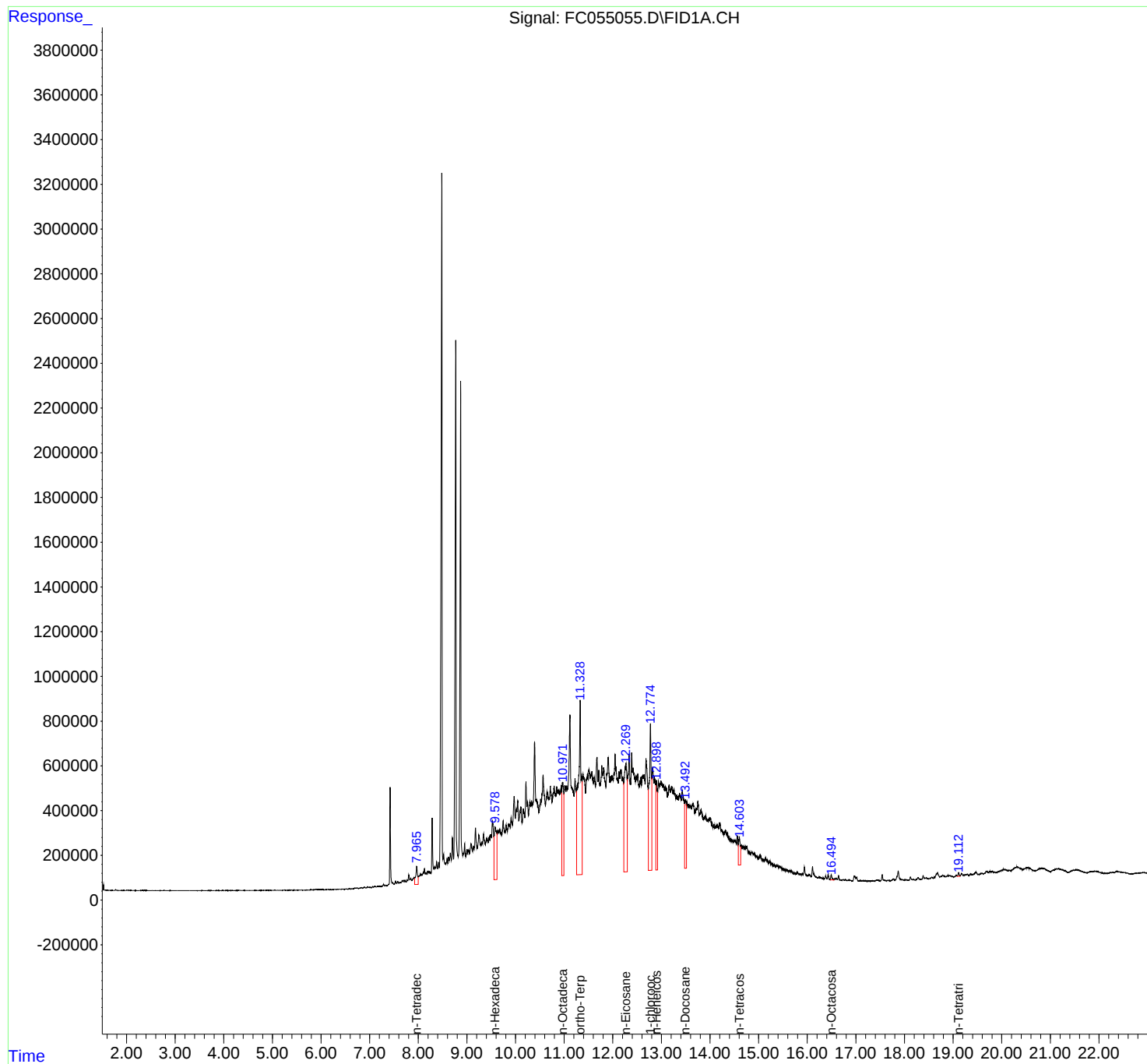
(f)=RT Delta > 1/2 Window

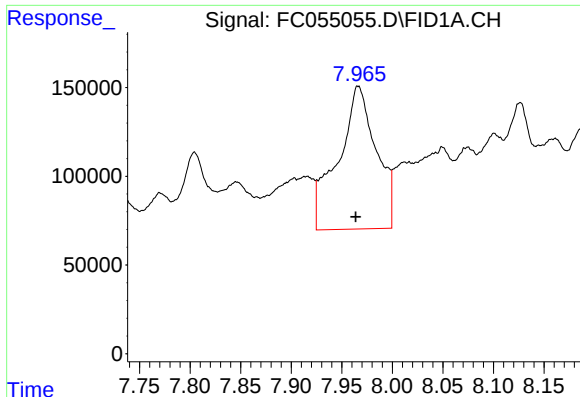
(m)=manual int.

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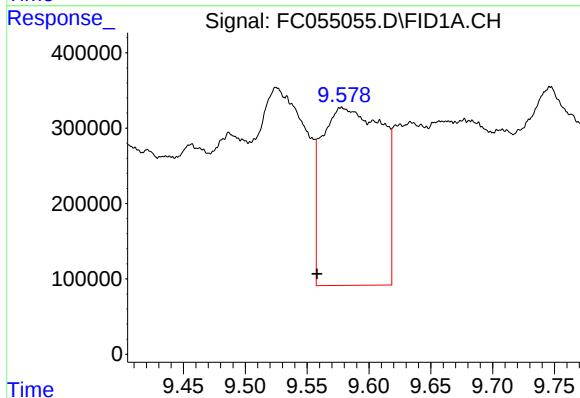
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





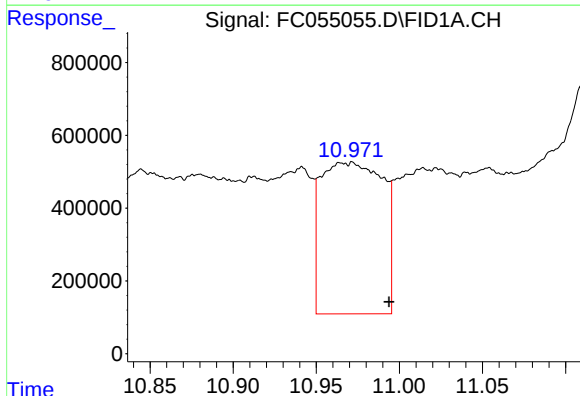
#6 n-Tetradecane (C14)

R.T.: 7.967 min
Delta R.T.: 0.003 min
Response: 2113899
Conc: 18.94 ug/ml



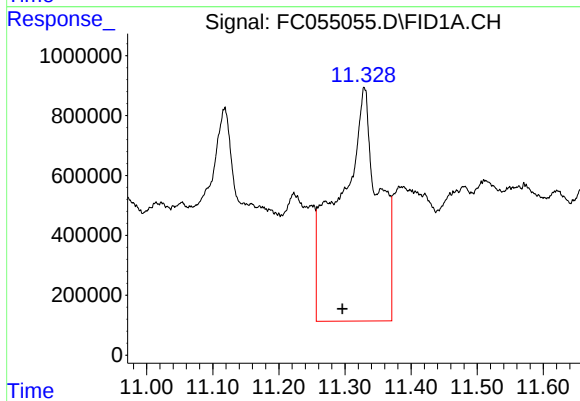
#7 n-Hexadecane (C16)

R.T.: 9.579 min
Delta R.T.: 0.021 min
Response: 8007270
Conc: 70.21 ug/ml



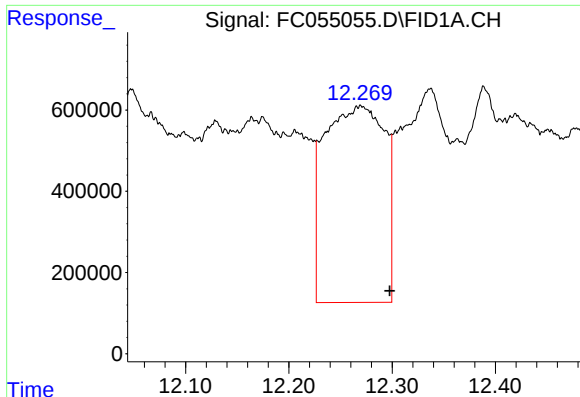
#8 n-Octadecane (C18)

R.T.: 10.969 min
Delta R.T.: -0.025 min
Response: 10741610
Conc: 91.09 ug/ml



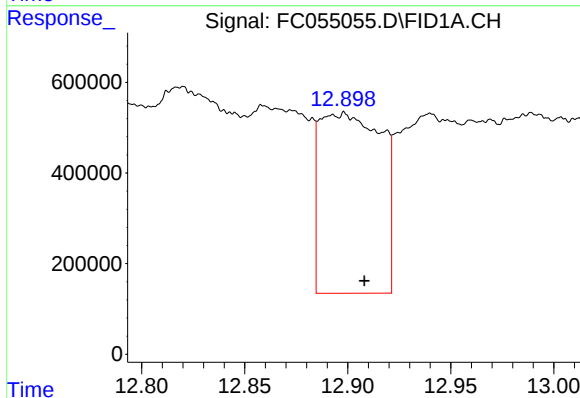
#9 ortho-Terphenyl (SURR)

R.T.: 11.329 min
Delta R.T.: 0.033 min
Response: 32452474
Conc: 257.76 ug/ml



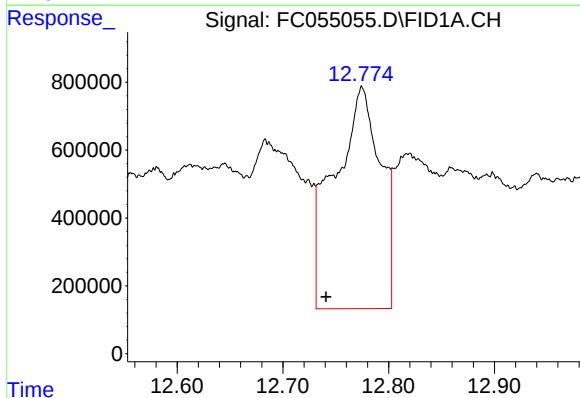
#10 n-Eicosane (C20)

R.T.: 12.270 min
Delta R.T.: -0.028 min
Response: 19559128
Conc: 166.60 ug/ml



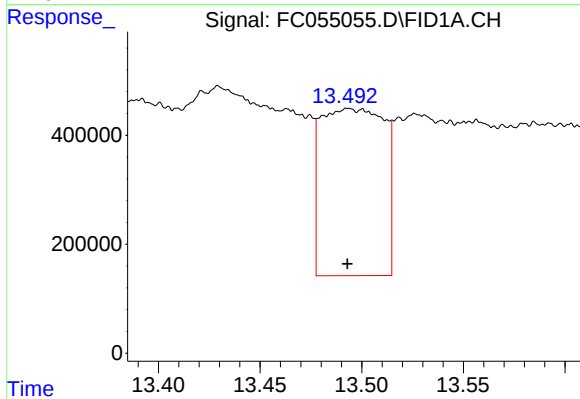
#11 n-Heneicosane (C21)

R.T.: 12.897 min
Delta R.T.: -0.012 min
Response: 8287652
Conc: 70.19 ug/ml



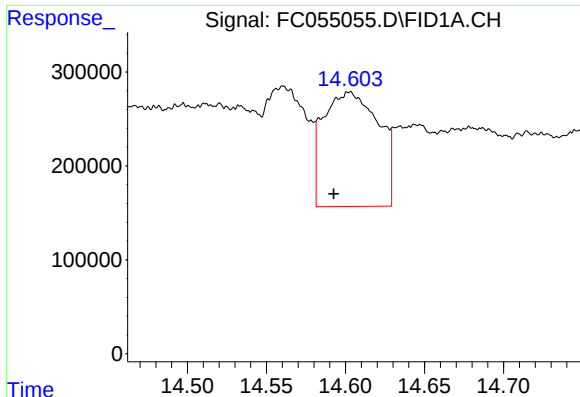
#12 1-chlorooctadecane (SURR)

R.T.: 12.775 min
Delta R.T.: 0.034 min
Response: 19864330
Conc: 200.43 ug/ml



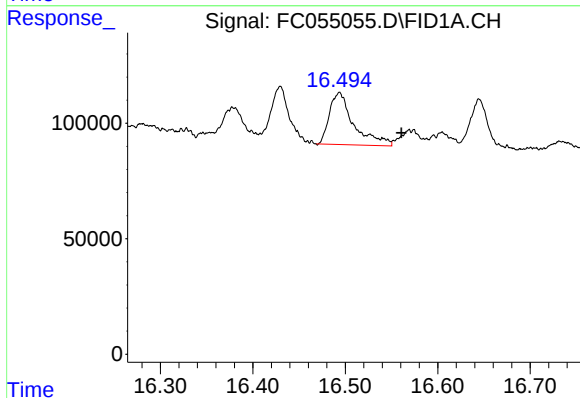
#13 n-Docosane (C22)

R.T.: 13.494 min
Delta R.T.: 0.001 min
Response: 6628224
Conc: 56.75 ug/ml



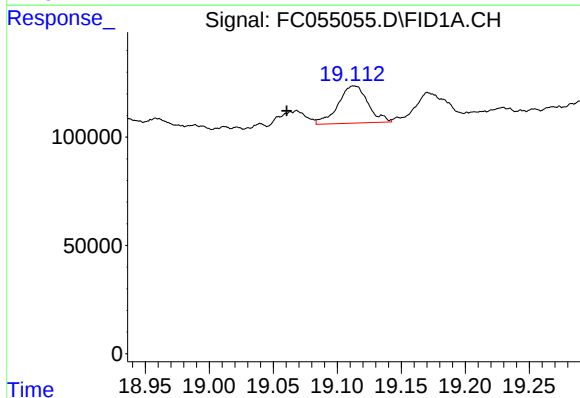
#14 n-Tetracosane (C24)

R.T.: 14.603 min
Delta R.T.: 0.010 min
Response: 2960749
Conc: 25.58 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.494 min
Delta R.T.: -0.067 min
Response: 409065
Conc: 3.77 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.113 min
Delta R.T.: 0.052 min
Response: 277609
Conc: 2.93 ug/ml