

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091721AL\
 Data File : FC055696.D
 Signal(s) : FID1A.CH
 Acq On : 17 Sep 2021 23:54
 Operator : AJ\MA
 Sample : M3762-01DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 01:37:33 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)	11.654	992203	7.942 ug/ml
Spiked Amount 50.000		Recovery =	15.88%
12) S 1-chlorooctadecane (S...	13.087	729728	7.373 ug/ml
Spiked Amount 50.000		Recovery =	14.75%
Target Compounds			
2) T n-Decane (C10)	4.468	272730	2.501 ug/ml
4) T n-Dodecane (C12)	6.491	645236	5.893 ug/ml
6) T n-Tetradecane (C14)	8.288	467046	4.193 ug/ml
7) T n-Hexadecane (C16)	9.889	147053	1.301 ug/ml
18) T n-Dotriacontane (C32)	18.626	988972	9.868 ug/ml
19) T n-Tetratriacontane (C34)	19.409	89796	0.951 ug/ml
20) T n-Hexatriacontane (C36)	20.150	185082	2.132 ug/ml
22) T n-Tetracontane (C40)	21.904	905948	11.280 ug/ml

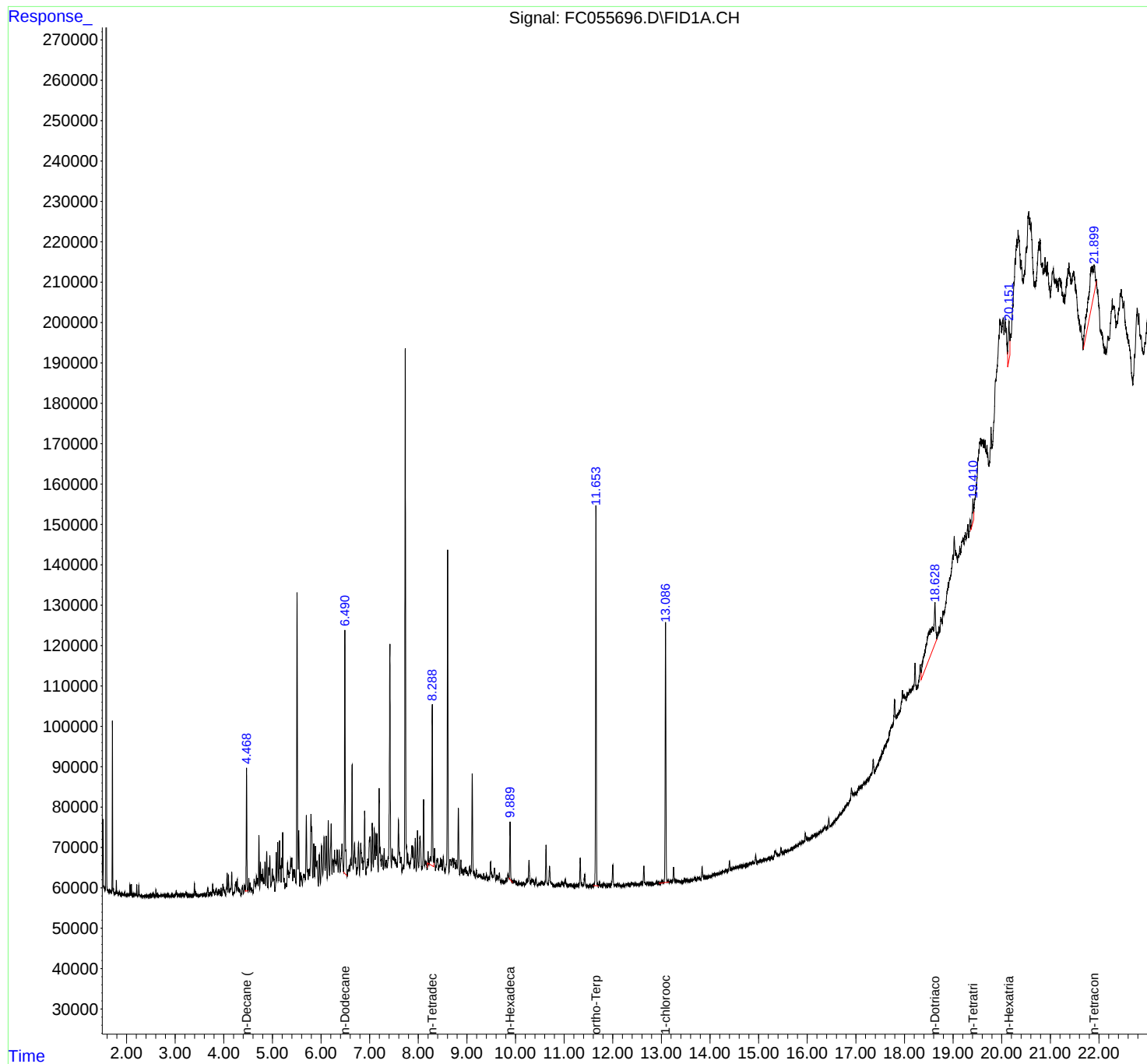
(f)=RT Delta > 1/2 Window

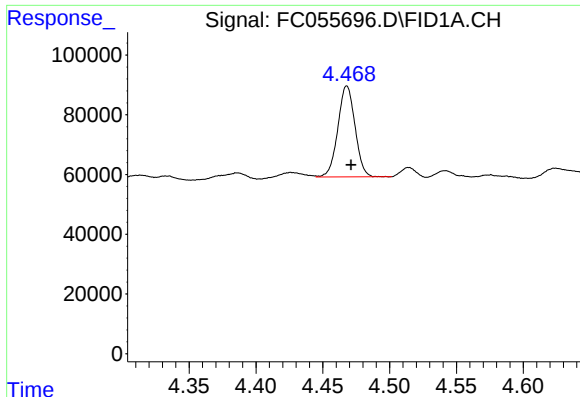
(m)=manual int.

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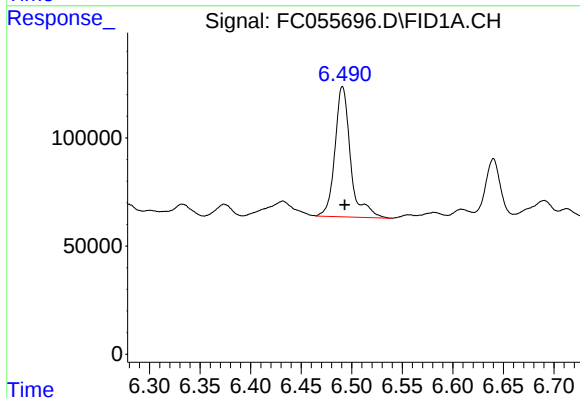
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





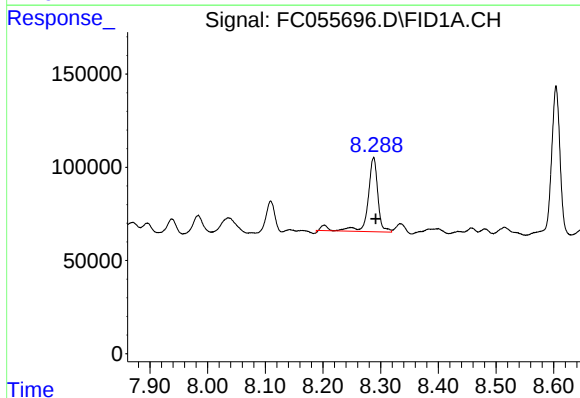
#2 n-Decane (C10)

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 272730
Conc: 2.50 ug/ml



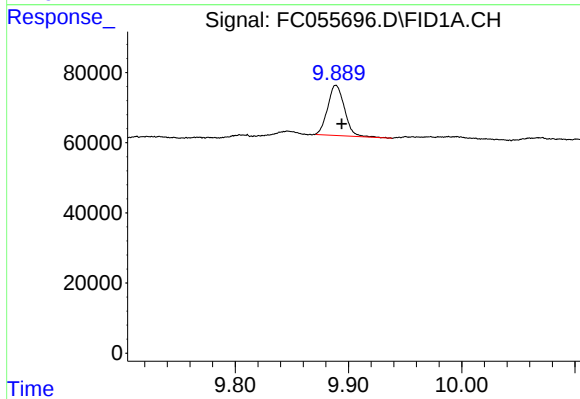
#4 n-Dodecane (C12)

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 645236
Conc: 5.89 ug/ml



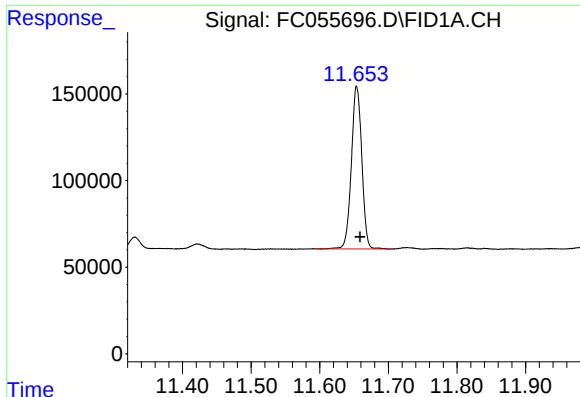
#6 n-Tetradecane (C14)

R.T.: 8.288 min
Delta R.T.: -0.004 min
Response: 467046
Conc: 4.19 ug/ml



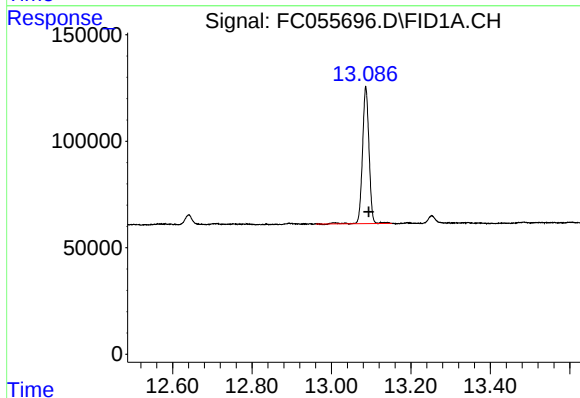
#7 n-Hexadecane (C16)

R.T.: 9.889 min
Delta R.T.: -0.005 min
Response: 147053
Conc: 1.30 ug/ml



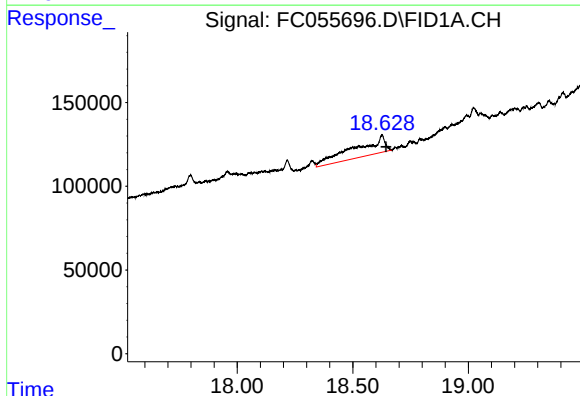
#9 ortho-Terphenyl (SURR)

R.T.: 11.654 min
Delta R.T.: -0.005 min
Response: 992203
Conc: 7.94 ug/ml



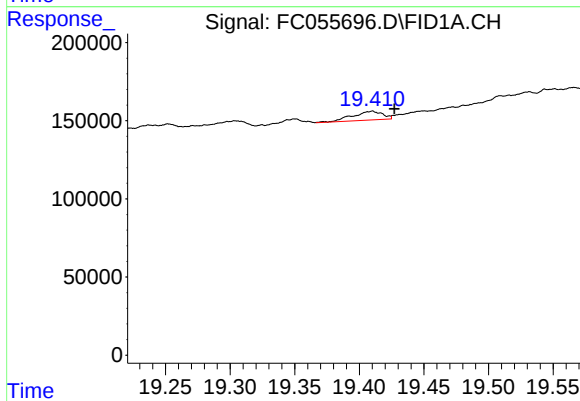
#12 1-chlorooctadecane (SURR)

R.T.: 13.087 min
Delta R.T.: -0.007 min
Response: 729728
Conc: 7.37 ug/ml



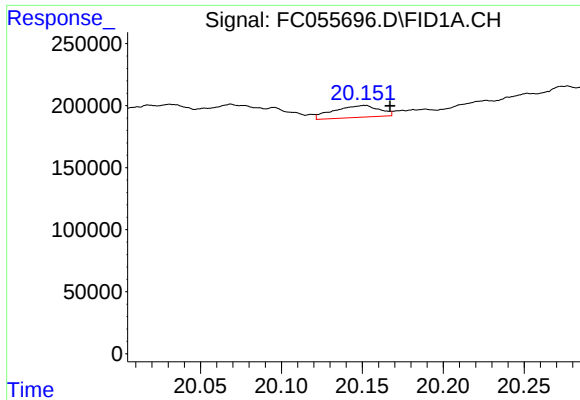
#18 n-Dotriacontane (C32)

R.T.: 18.626 min
Delta R.T.: -0.018 min
Response: 988972
Conc: 9.87 ug/ml



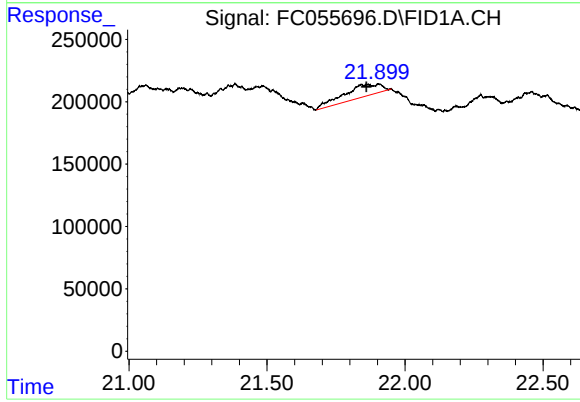
#19 n-Tetratriacontane (C34)

R.T.: 19.409 min
Delta R.T.: -0.018 min
Response: 89796
Conc: 0.95 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.150 min
Delta R.T.: -0.017 min
Response: 185082
Conc: 2.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.904 min
Delta R.T.: 0.044 min
Response: 905948
Conc: 11.28 ug/ml