

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091721AL\
 Data File : FC055694.D
 Signal(s) : FID1A.CH
 Acq On : 17 Sep 2021 22:35
 Operator : AJ\MA
 Sample : M3731-02DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 01:37:01 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)	11.655	422862	3.385 ug/ml
Spiked Amount 50.000		Recovery =	6.77%
12) S 1-chlorooctadecane (S...	13.087	466705	4.716 ug/ml
Spiked Amount 50.000		Recovery =	9.43%
Target Compounds			
2) T n-Decane (C10)	4.470	134947	1.238 ug/ml
4) T n-Dodecane (C12)	6.492	1168165	10.669 ug/ml
5) T A~2-methylnaphthalene...	7.129	225042	1.808 ug/ml
6) T n-Tetradecane (C14)	8.289	1372925	12.327 ug/ml
7) T n-Hexadecane (C16)	9.890	469255	4.152 ug/ml
18) T n-Dotriacontane (C32)	18.629	366969	3.662 ug/ml
19) T n-Tetratriacontane (C34)	19.423	772753	8.188 ug/ml
20) T n-Hexatriacontane (C36)	20.190	836024	9.629 ug/ml
22) T n-Tetracontane (C40)	21.804f	649544	8.087 ug/ml

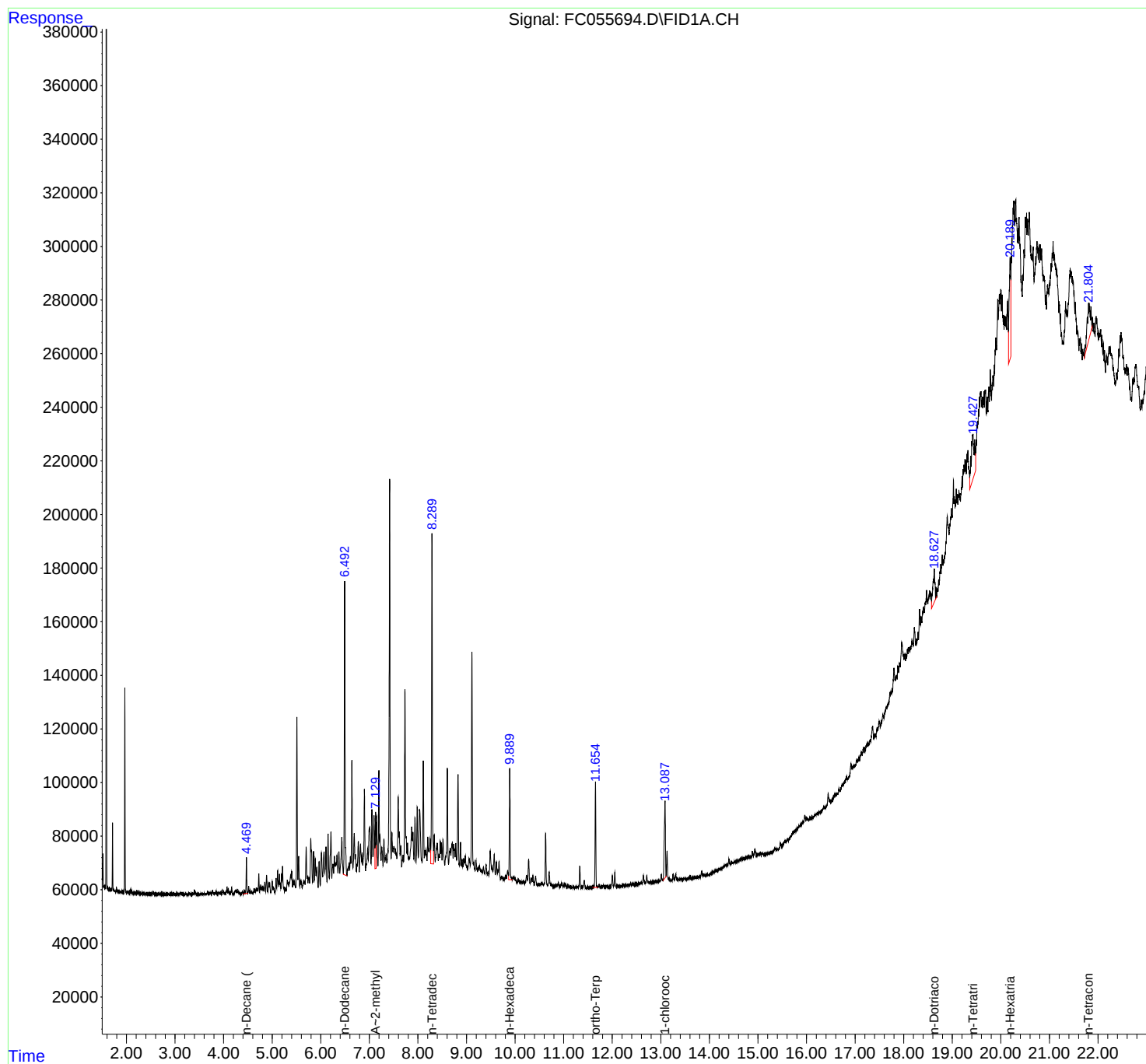
(f)=RT Delta > 1/2 Window

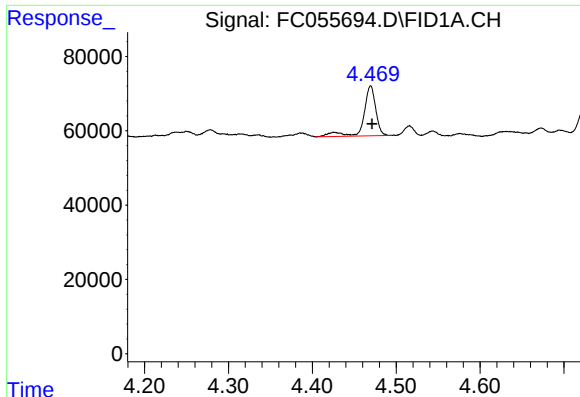
(m)=manual int.

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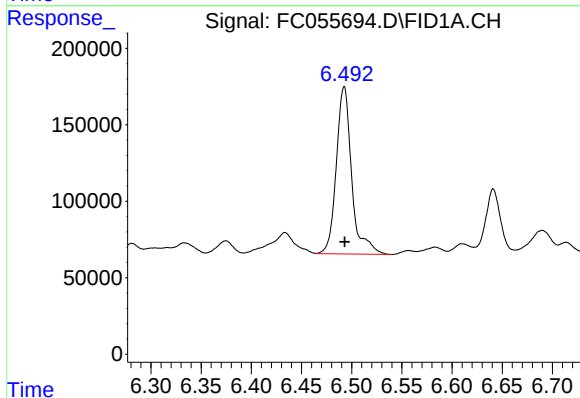
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





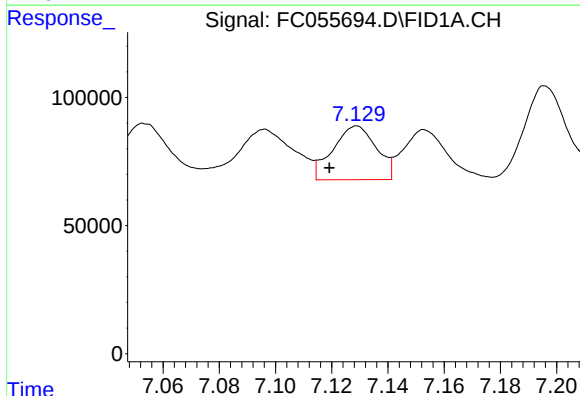
#2 n-Decane (C10)

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 134947
Conc: 1.24 ug/ml



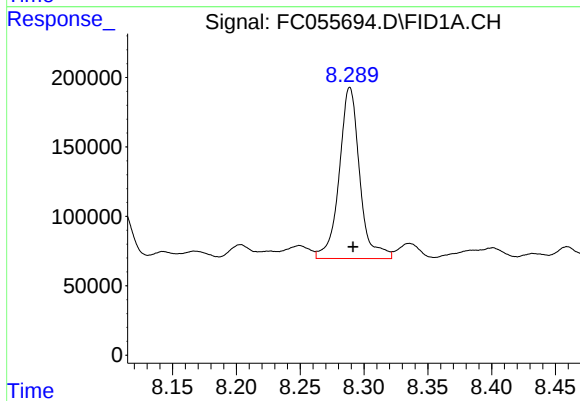
#4 n-Dodecane (C12)

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 1168165
Conc: 10.67 ug/ml



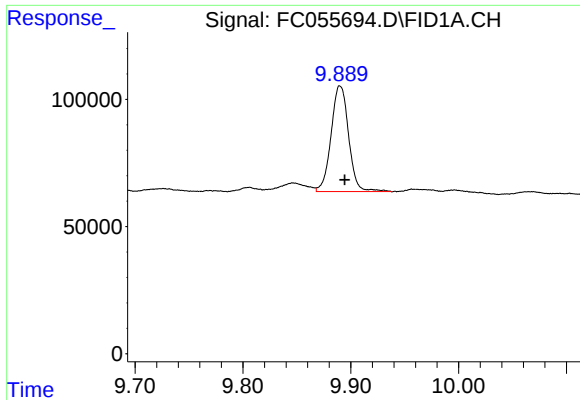
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.129 min
Delta R.T.: 0.010 min
Response: 225042
Conc: 1.81 ug/ml



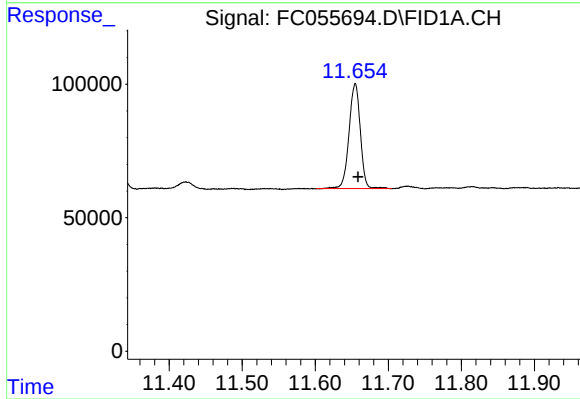
#6 n-Tetradecane (C14)

R.T.: 8.289 min
Delta R.T.: -0.002 min
Response: 1372925
Conc: 12.33 ug/ml



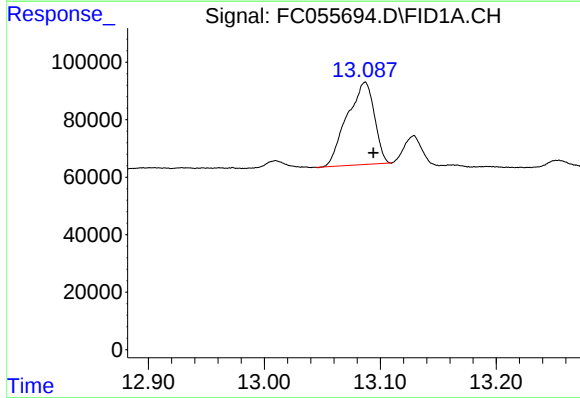
#7 n-Hexadecane (C16)

R.T.: 9.890 min
Delta R.T.: -0.004 min
Response: 469255
Conc: 4.15 ug/ml



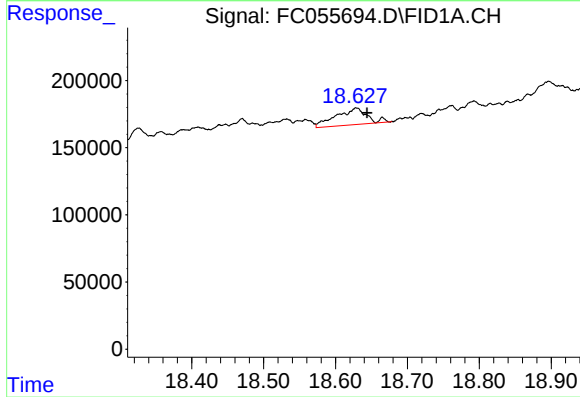
#9 ortho-Terphenyl (SURR)

R.T.: 11.655 min
Delta R.T.: -0.004 min
Response: 422862
Conc: 3.38 ug/ml



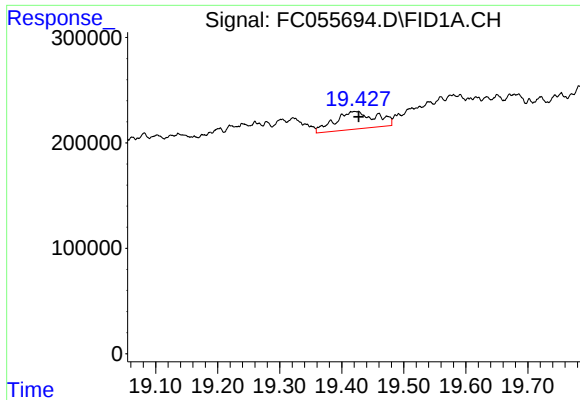
#12 1-chlorooctadecane (SURR)

R.T.: 13.087 min
Delta R.T.: -0.007 min
Response: 466705
Conc: 4.72 ug/ml



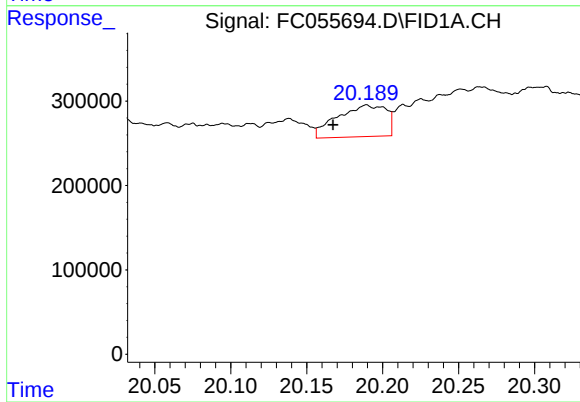
#18 n-Dotriacontane (C32)

R.T.: 18.629 min
Delta R.T.: -0.015 min
Response: 366969
Conc: 3.66 ug/ml



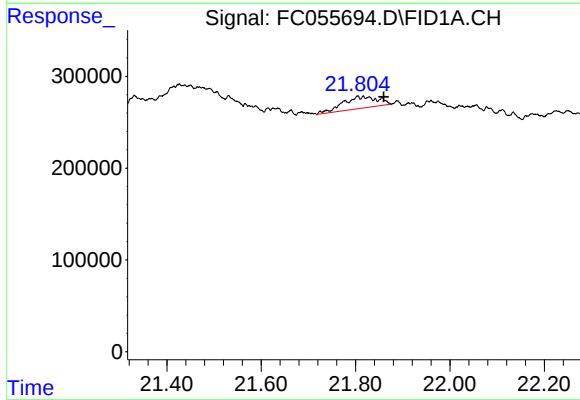
#19 n-Tetratriacontane (C34)

R.T.: 19.423 min
Delta R.T.: -0.005 min
Response: 772753
Conc: 8.19 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.190 min
Delta R.T.: 0.022 min
Response: 836024
Conc: 9.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.804 min
Delta R.T.: -0.055 min
Response: 649544
Conc: 8.09 ug/ml