

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102821AL\
 Data File : FC056483.D
 Signal(s) : FID1A.CH
 Acq On : 29 Oct 2021 2:29
 Operator : AJ\MA
 Sample : M4372-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 06:59:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.631	4788830	38.676 ug/ml
Spiked Amount 50.000		Recovery =	77.35%
12) S 1-chlorooctadecane (S...	13.060	3321239	34.516 ug/ml
Spiked Amount 50.000		Recovery =	69.03%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.041	389116	3.192 ug/ml
4) T n-Dodecane (C12)	6.401	621967	5.642 ug/ml
5) T A~2-methylnaphthalene...	7.101	1596551	13.037 ug/ml
6) T n-Tetradecane (C14)	8.227	1377094	12.266 ug/ml
7) T n-Hexadecane (C16)	9.871	1511620	13.296 ug/ml
10) T n-Eicosane (C20)	12.570	182846	1.591 ug/ml
11) T n-Heneicosane (C21)	13.282f	378022	3.289 ug/ml
16) T n-Octacosane (C28)	16.922f	1374740	13.253 ug/ml
17) T n-Tricontane (C30)	17.762	182855	1.765 ug/ml
18) T n-Dotriacontane (C32)	18.589	697803	7.283 ug/ml
19) T n-Tetratriacontane (C34)	19.370	397196	4.529 ug/ml
20) T n-Hexatriacontane (C36)	20.104	607376	7.420 ug/ml

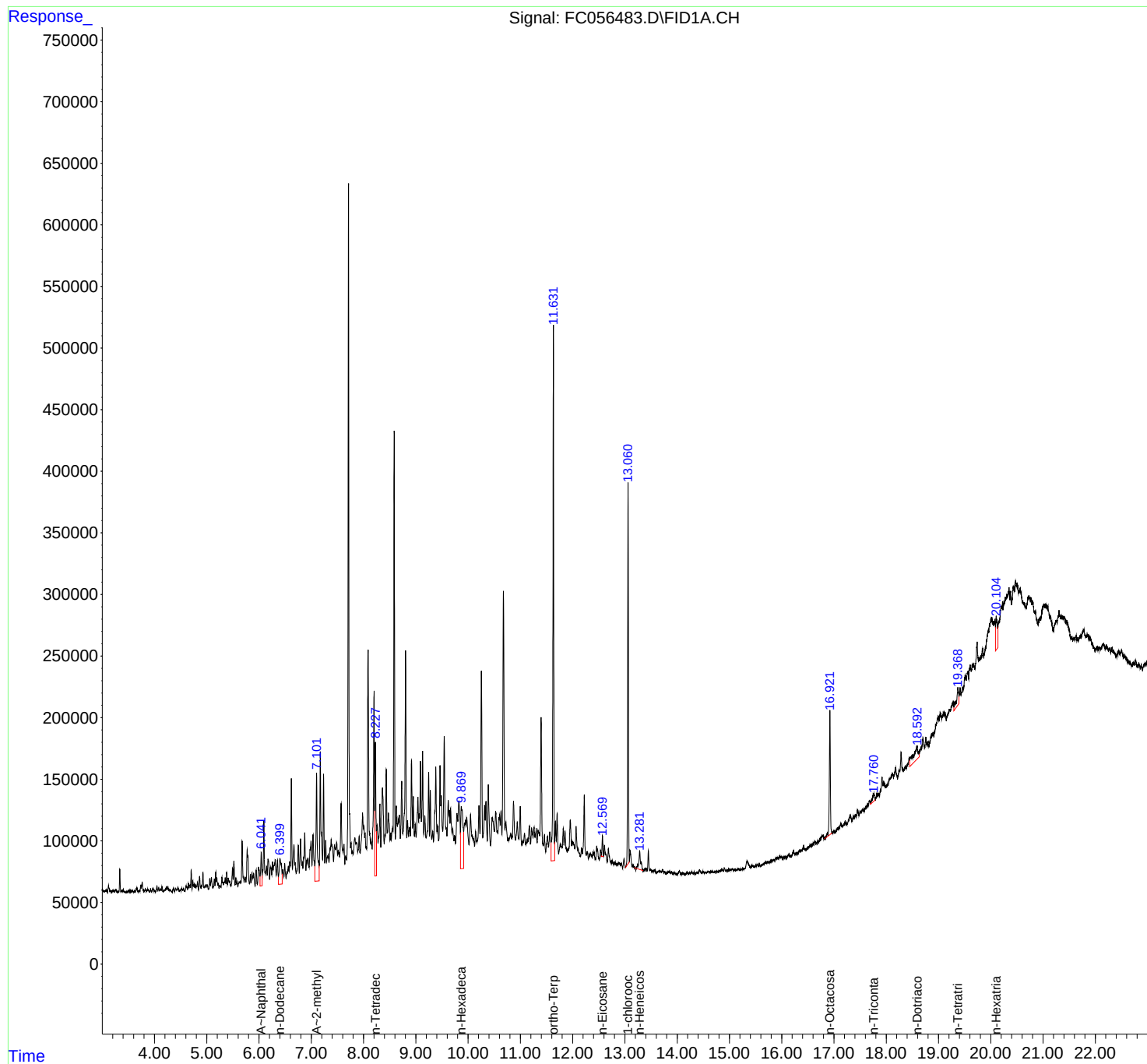
(f)=RT Delta > 1/2 Window

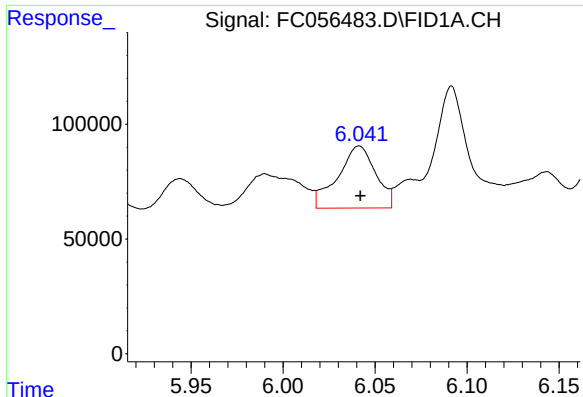
(m)=manual int.

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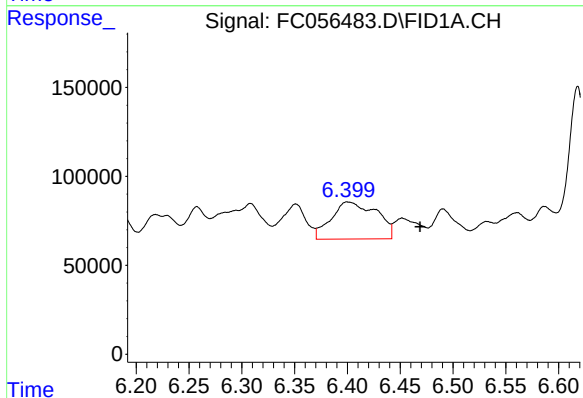
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





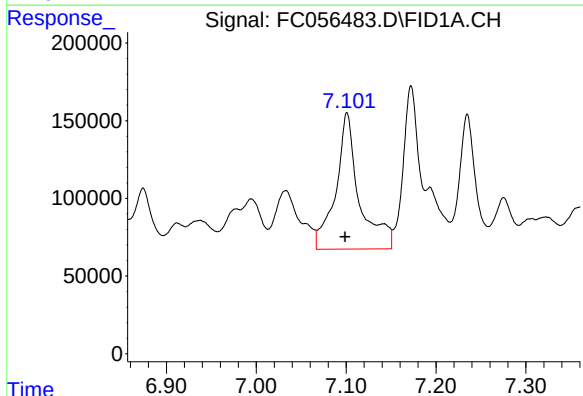
#3 A~Naphthalene (C11.7)

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 389116
Conc: 3.19 ug/ml



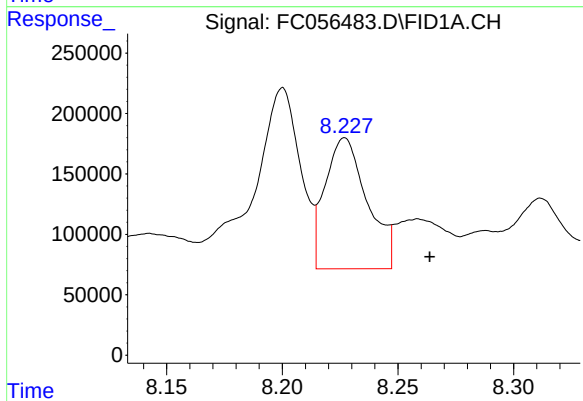
#4 n-Dodecane (C12)

R.T.: 6.401 min
Delta R.T.: -0.068 min
Response: 621967
Conc: 5.64 ug/ml



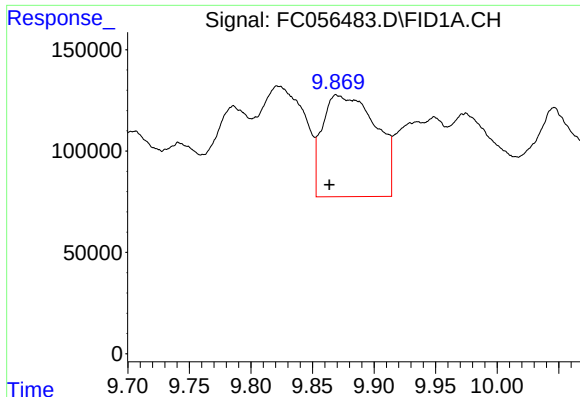
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.101 min
Delta R.T.: 0.002 min
Response: 1596551
Conc: 13.04 ug/ml



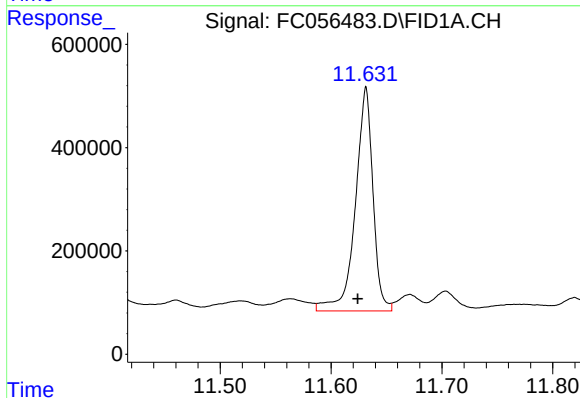
#6 n-Tetradecane (C14)

R.T.: 8.227 min
Delta R.T.: -0.037 min
Response: 1377094
Conc: 12.27 ug/ml



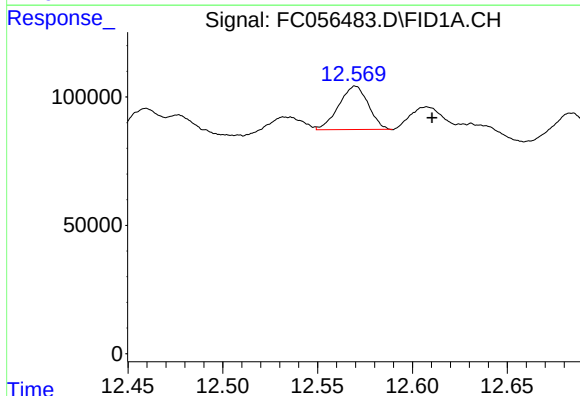
#7 n-Hexadecane (C16)

R.T.: 9.871 min
Delta R.T.: 0.007 min
Response: 1511620
Conc: 13.30 ug/ml



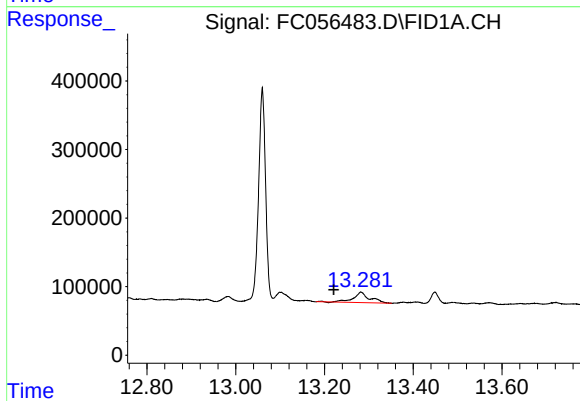
#9 ortho-Terphenyl (SURR)

R.T.: 11.631 min
Delta R.T.: 0.007 min
Response: 4788830
Conc: 38.68 ug/ml



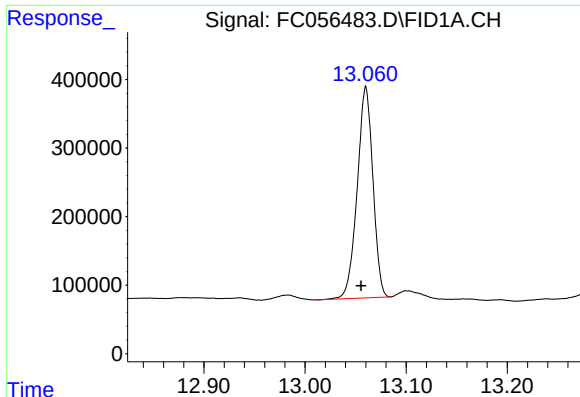
#10 n-Eicosane (C20)

R.T.: 12.570 min
Delta R.T.: -0.041 min
Response: 182846
Conc: 1.59 ug/ml



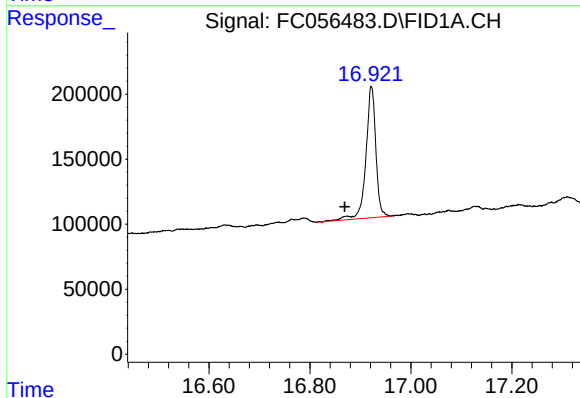
#11 n-Heneicosane (C21)

R.T.: 13.282 min
Delta R.T.: 0.061 min
Response: 378022
Conc: 3.29 ug/ml



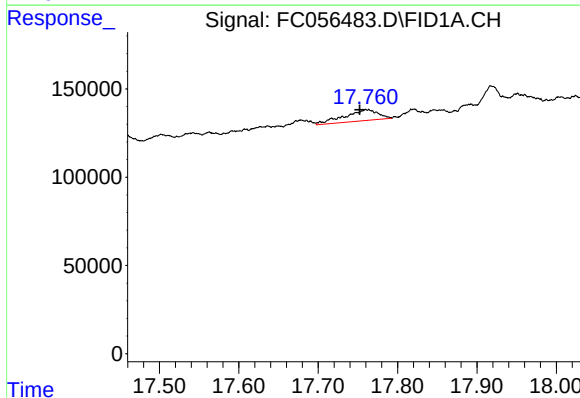
#12 1-chlorooctadecane (SURR)

R.T.: 13.060 min
Delta R.T.: 0.005 min
Response: 3321239
Conc: 34.52 ug/ml



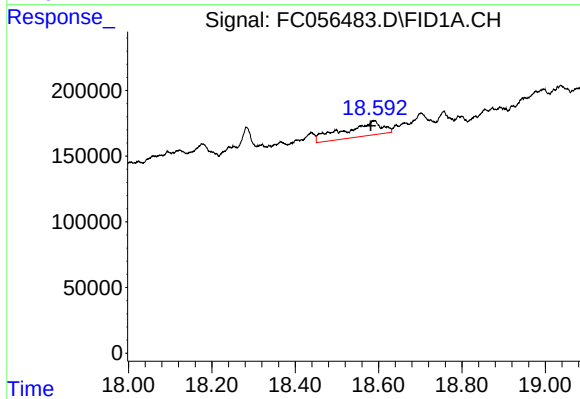
#16 n-Octacosane (C28)

R.T.: 16.922 min
Delta R.T.: 0.053 min
Response: 1374740
Conc: 13.25 ug/ml



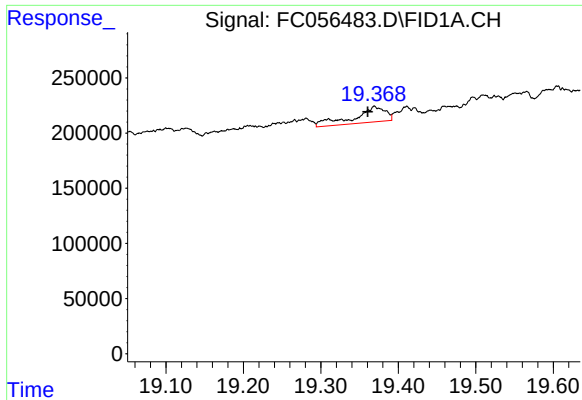
#17 n-Tricontane (C30)

R.T.: 17.762 min
Delta R.T.: 0.010 min
Response: 182855
Conc: 1.76 ug/ml



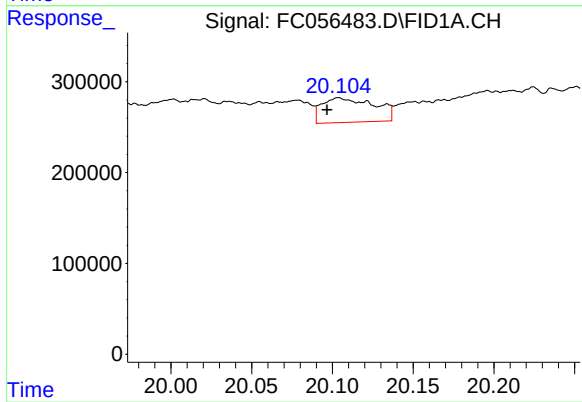
#18 n-Dotriacontane (C32)

R.T.: 18.589 min
Delta R.T.: 0.008 min
Response: 697803
Conc: 7.28 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.370 min
Delta R.T.: 0.010 min
Response: 397196
Conc: 4.53 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.104 min
Delta R.T.: 0.007 min
Response: 607376
Conc: 7.42 ug/ml