

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100421AL\
 Data File : FC055957.D
 Signal(s) : FID1A.CH
 Acq On : 04 Oct 2021 19:02
 Operator : AJ\MA
 Sample : M3999-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 02:44:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.668	4233604	35.678 ug/ml
Spiked Amount 50.000		Recovery =	71.36%
12) S 1-chlorooctadecane (S...	13.099	4742631	51.622 ug/ml
Spiked Amount 50.000		Recovery =	103.24%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.073	620832	5.160 ug/ml
5) T A~2-methylnaphthalene...	7.131	302406	2.489 ug/ml
6) T n-Tetradecane (C14)	8.230f	98723	0.892 ug/ml
7) T n-Hexadecane (C16)	9.920	473980	4.282 ug/ml
8) T n-Octadecane (C18)	11.337	532268	4.756 ug/ml
10) T n-Eicosane (C20)	12.650	373213	3.417 ug/ml
11) T n-Heneicosane (C21)	13.228	288590	2.654 ug/ml
13) T n-Docosane (C22)	13.896f	312995	2.931 ug/ml
14) T n-Tetracosane (C24)	14.954	2839422	27.154 ug/ml
15) T n-Hexacosane (C26)	15.970	72030	0.717 ug/ml
16) T n-Octacosane (C28)	16.920	270853	2.800 ug/ml
17) T n-Tricontane (C30)	17.805	472483	5.092 ug/ml
18) T n-Dotriacontane (C32)	18.612	661165	7.437 ug/ml
20) T n-Hexatriacontane (C36)	20.150	528649	6.470 ug/ml

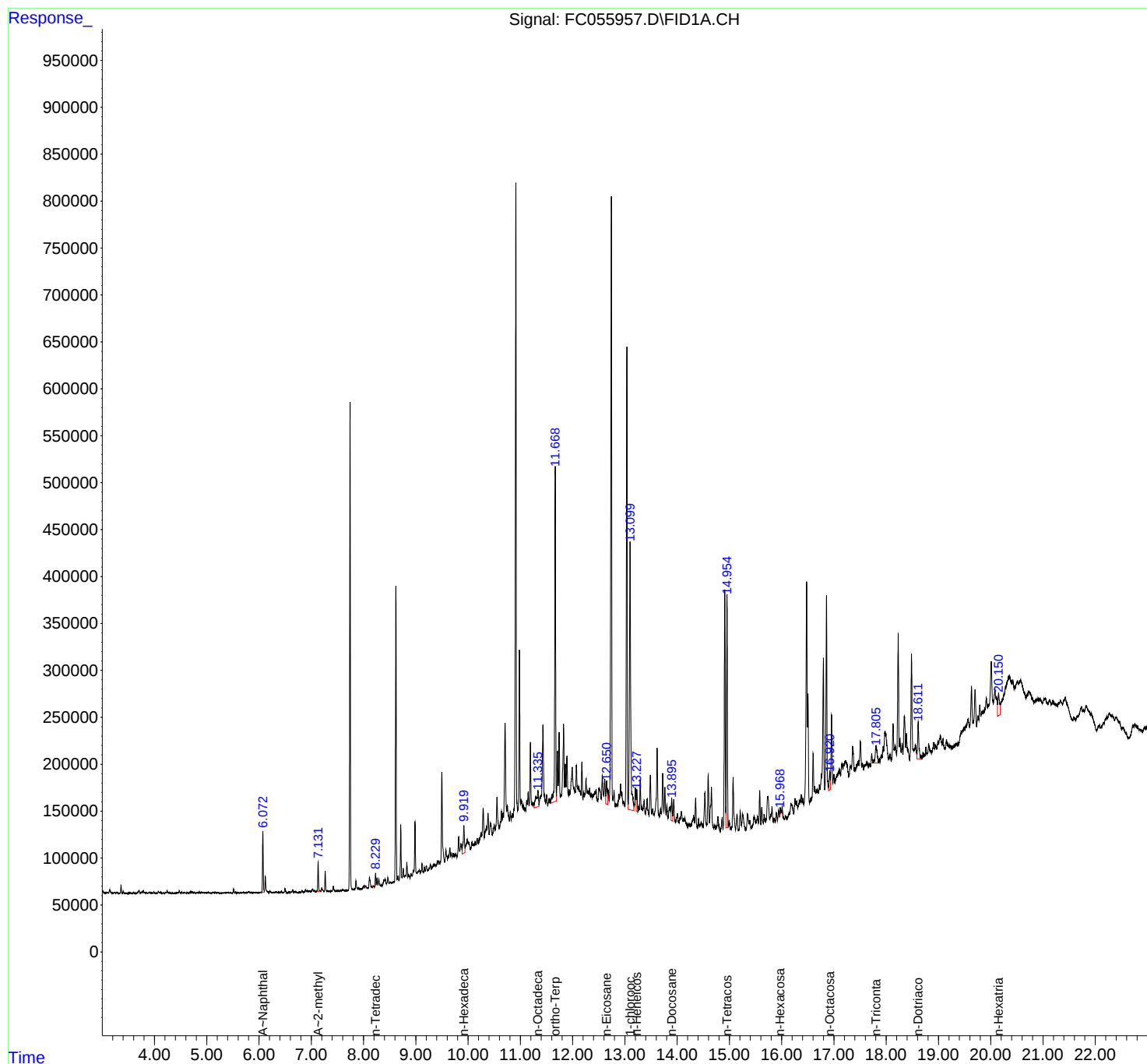
(f)=RT Delta > 1/2 Window

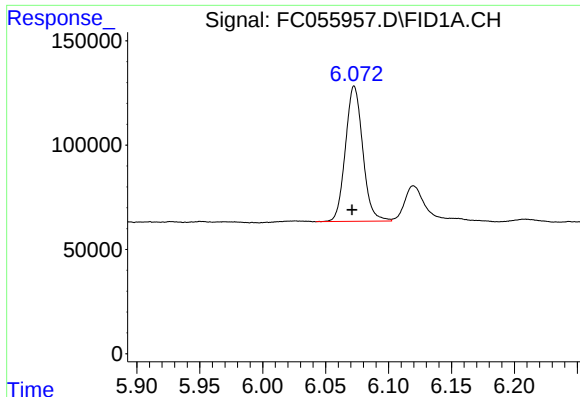
(m)=manual int.

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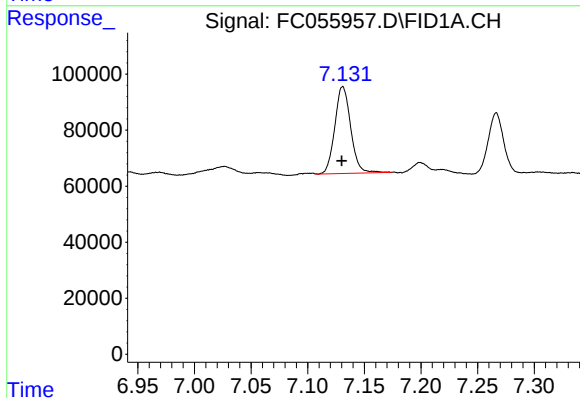
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





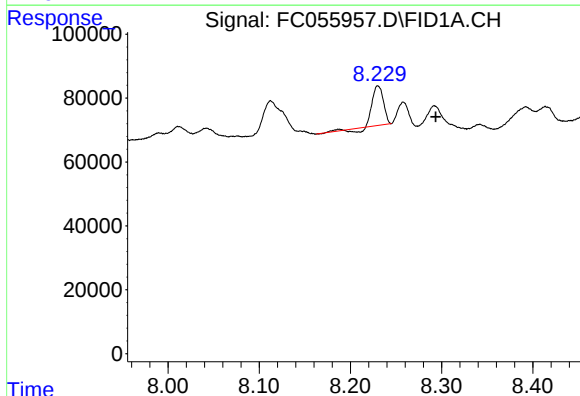
#3 A~Naphthalene (C11.7)

R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 620832
Conc: 5.16 ug/ml



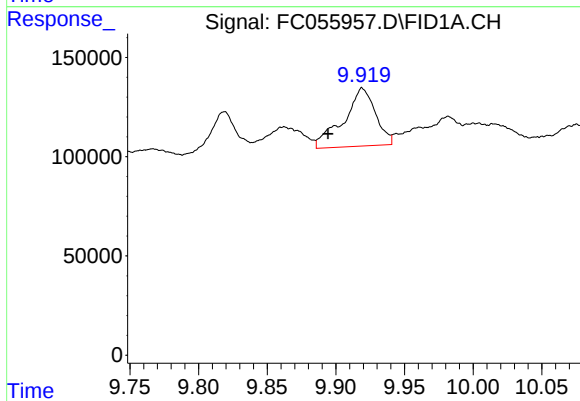
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 302406
Conc: 2.49 ug/ml



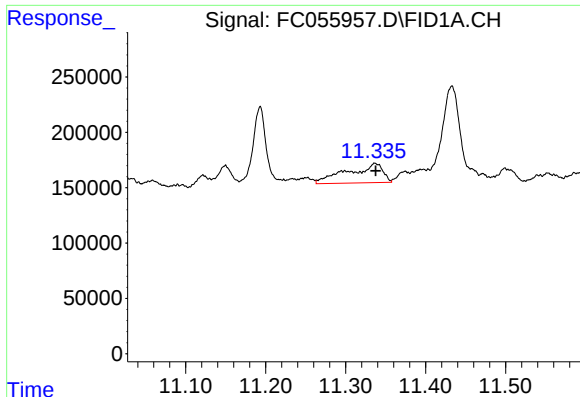
#6 n-Tetradecane (C14)

R.T.: 8.230 min
Delta R.T.: -0.063 min
Response: 98723
Conc: 0.89 ug/ml



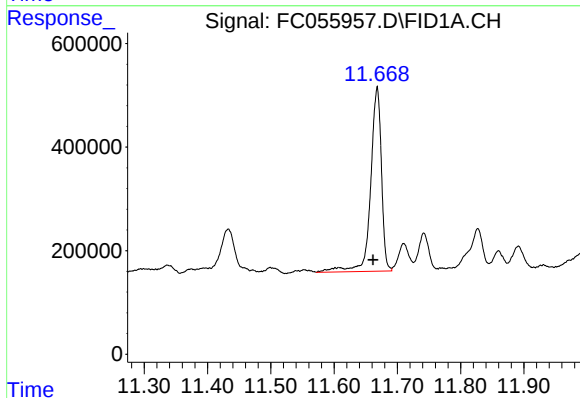
#7 n-Hexadecane (C16)

R.T.: 9.920 min
Delta R.T.: 0.025 min
Response: 473980
Conc: 4.28 ug/ml



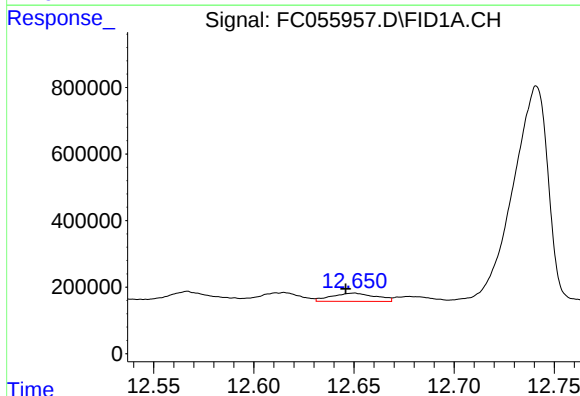
#8 n-Octadecane (C18)

R.T.: 11.337 min
Delta R.T.: 0.000 min
Response: 532268
Conc: 4.76 ug/ml



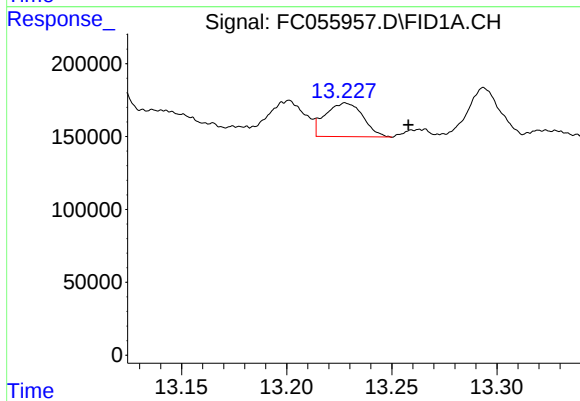
#9 ortho-Terphenyl (SURR)

R.T.: 11.668 min
Delta R.T.: 0.006 min
Response: 4233604
Conc: 35.68 ug/ml



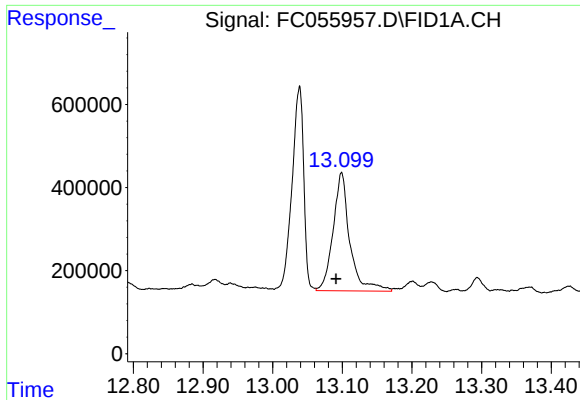
#10 n-Eicosane (C20)

R.T.: 12.650 min
Delta R.T.: 0.004 min
Response: 373213
Conc: 3.42 ug/ml



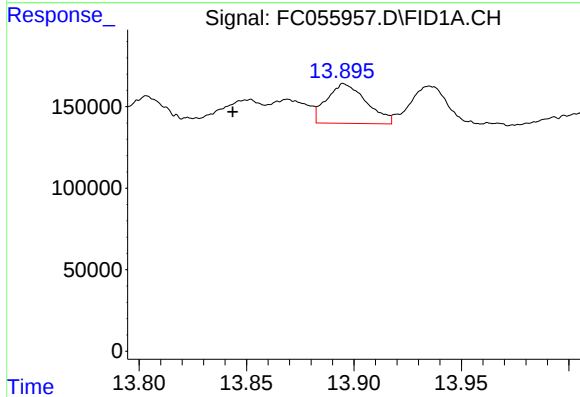
#11 n-Heneicosane (C21)

R.T.: 13.228 min
Delta R.T.: -0.030 min
Response: 288590
Conc: 2.65 ug/ml



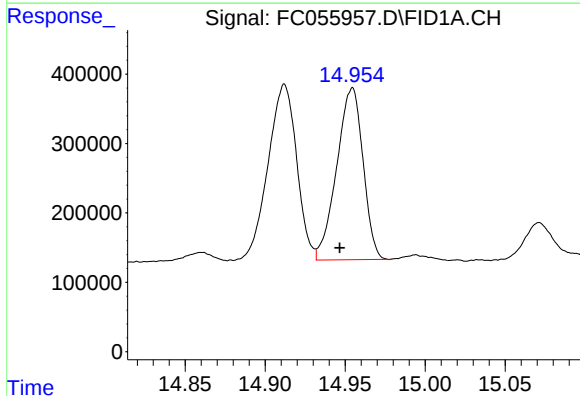
#12 1-chlorooctadecane (SURR)

R.T.: 13.099 min
Delta R.T.: 0.008 min
Response: 4742631
Conc: 51.62 ug/ml



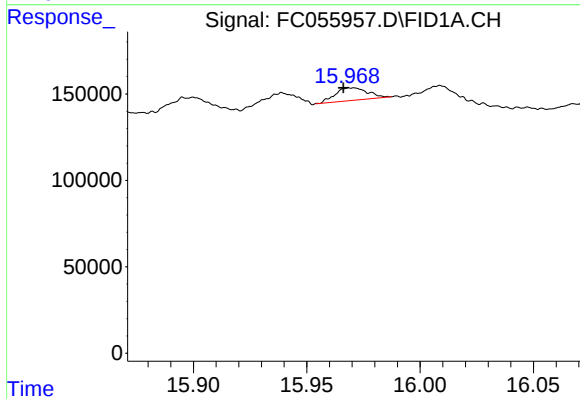
#13 n-Docosane (C22)

R.T.: 13.896 min
Delta R.T.: 0.052 min
Response: 312995
Conc: 2.93 ug/ml



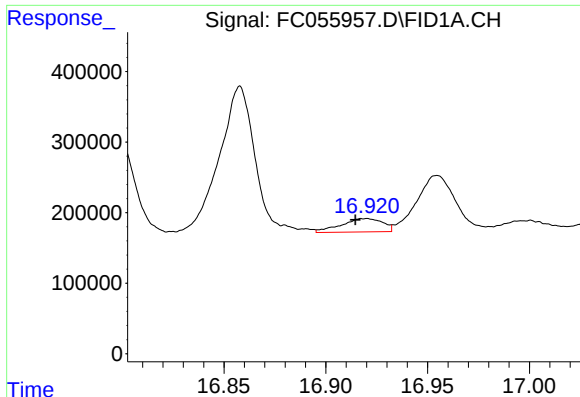
#14 n-Tetracosane (C24)

R.T.: 14.954 min
Delta R.T.: 0.008 min
Response: 2839422
Conc: 27.15 ug/ml



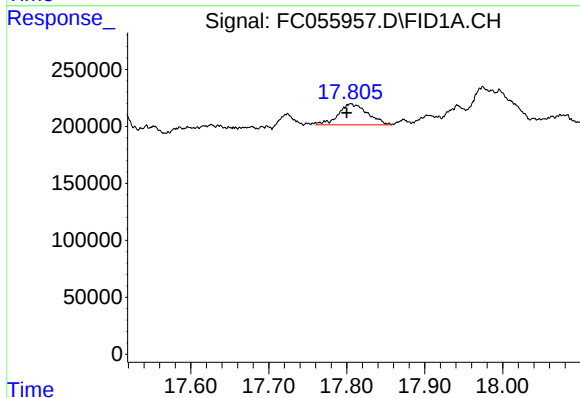
#15 n-Hexacosane (C26)

R.T.: 15.970 min
Delta R.T.: 0.004 min
Response: 72030
Conc: 0.72 ug/ml



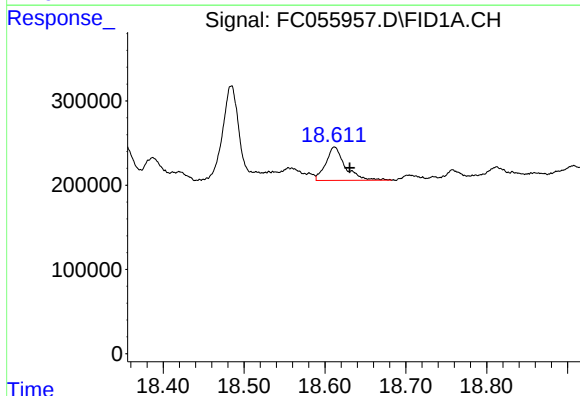
#16 n-Octacosane (C28)

R.T.: 16.920 min
Delta R.T.: 0.005 min
Response: 270853
Conc: 2.80 ug/ml



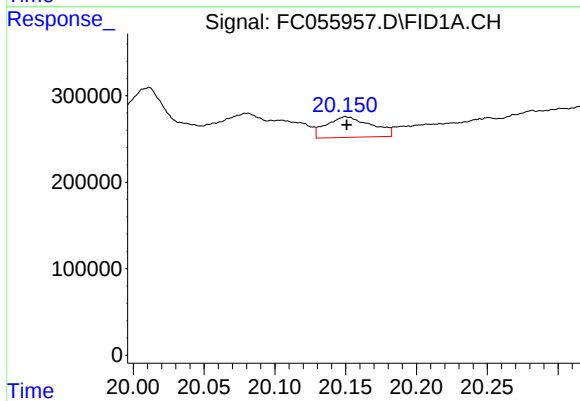
#17 n-Tricontane (C30)

R.T.: 17.805 min
Delta R.T.: 0.005 min
Response: 472483
Conc: 5.09 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.612 min
Delta R.T.: -0.019 min
Response: 661165
Conc: 7.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.150 min
Delta R.T.: 0.000 min
Response: 528649
Conc: 6.47 ug/ml