

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091021AL\
 Data File : FC055585.D
 Signal(s) : FID1A.CH
 Acq On : 10 Sep 2021 23:23
 Operator : AJ\MA
 Sample : M3691-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 02:03:16 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)	11.651	2862648	22.915 ug/ml
Spiked Amount 50.000		Recovery =	45.83%
12) S 1-chlorooctadecane (S...	13.085	3351735	33.867 ug/ml
Spiked Amount 50.000		Recovery =	67.73%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.058	174869	1.419 ug/ml
5) T A~2-methylnaphthalene...	7.115	159866	1.285 ug/ml
10) T n-Eicosane (C20)	12.706f	3077952	26.342 ug/ml
11) T n-Heneicosane (C21)	13.266	199536	1.695 ug/ml
13) T n-Docosane (C22)	13.867	549200	4.708 ug/ml
14) T n-Tetracosane (C24)	14.922	1359846	11.677 ug/ml
15) T n-Hexacosane (C26)	15.961	242248	2.138 ug/ml
16) T n-Octacosane (C28)	16.916	831377	7.513 ug/ml
17) T n-Tricontane (C30)	17.801	435019	4.091 ug/ml
18) T n-Dotriacontane (C32)	18.629	352510	3.517 ug/ml
19) T n-Tetratriacontane (C34)	19.414	345243	3.658 ug/ml
20) T n-Hexatriacontane (C36)	20.150	649936	7.486 ug/ml

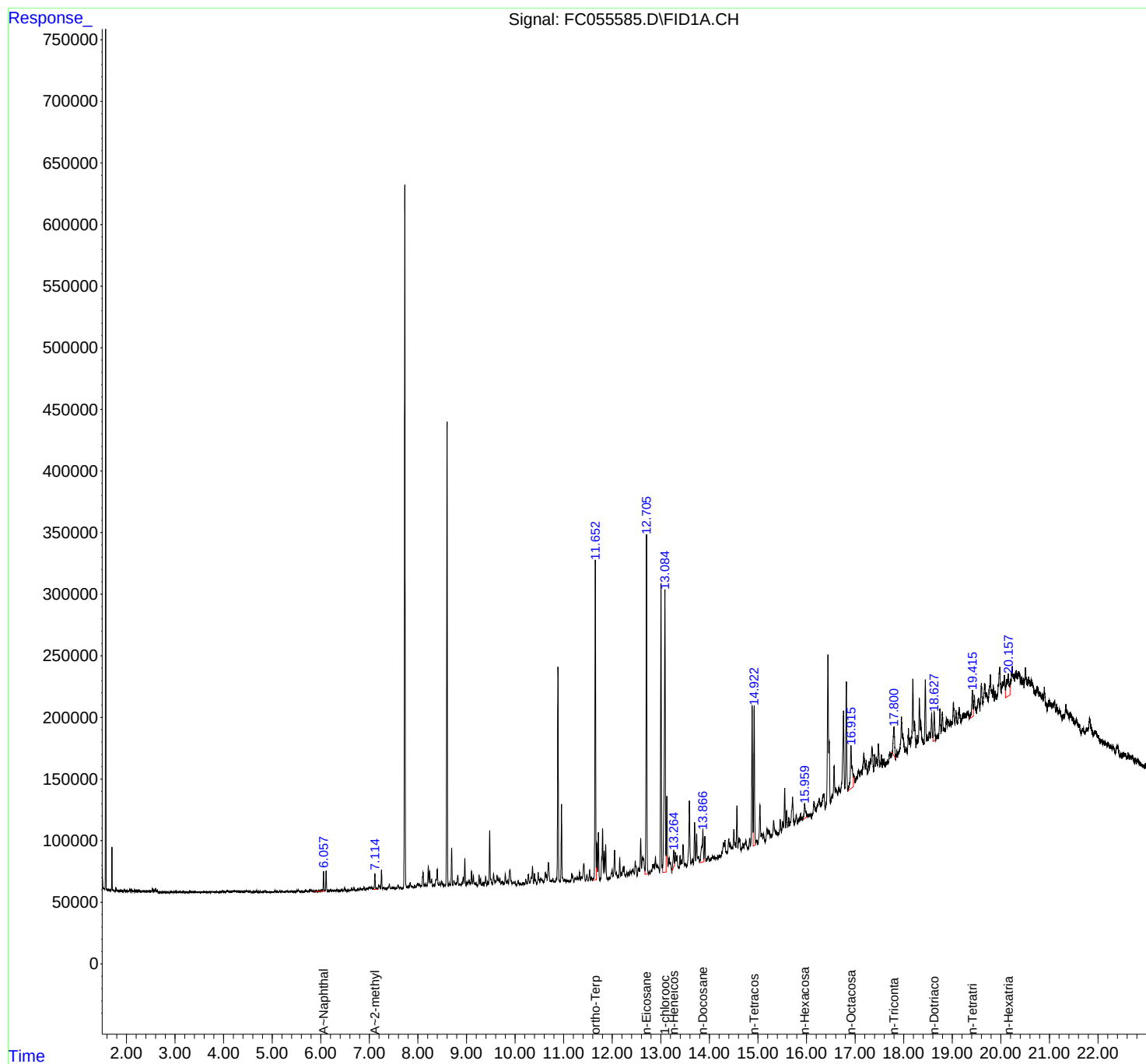
(f)=RT Delta > 1/2 Window

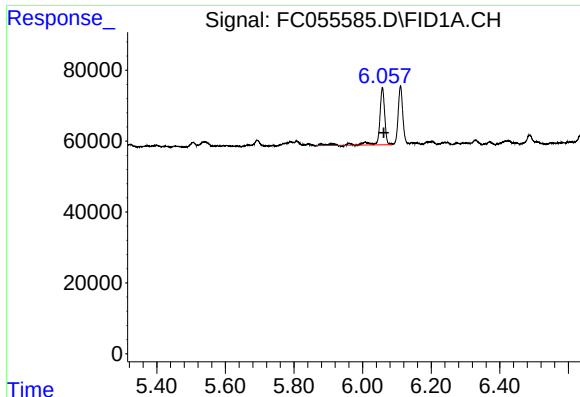
(m)=manual int.

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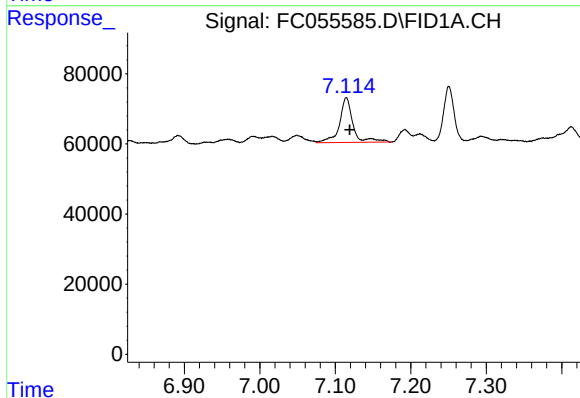
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





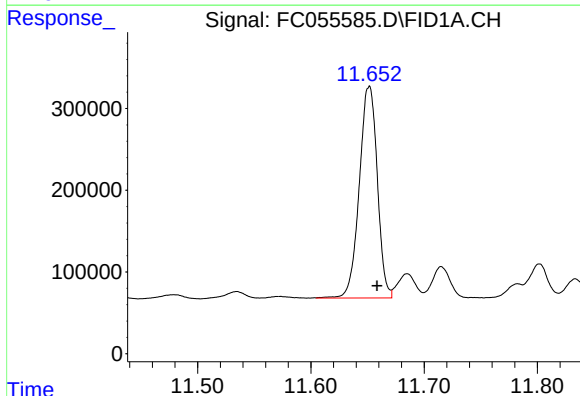
#3 A~Naphthalene (C11.7)

R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 174869
Conc: 1.42 ug/ml



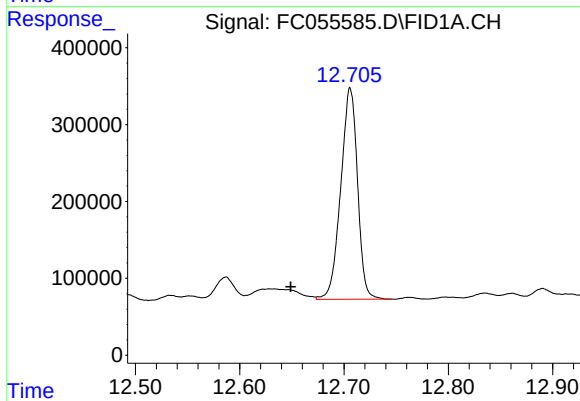
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 159866
Conc: 1.28 ug/ml



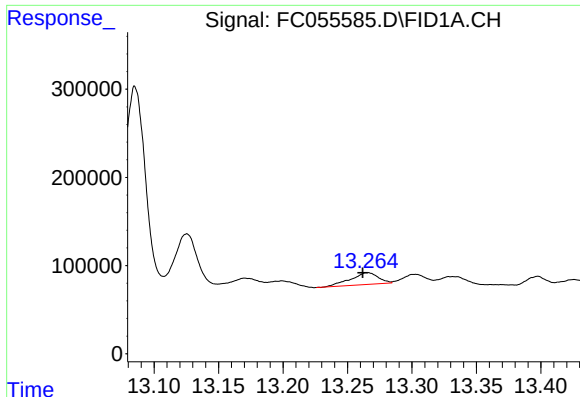
#9 ortho-Terphenyl (SURR)

R.T.: 11.651 min
Delta R.T.: -0.007 min
Response: 2862648
Conc: 22.91 ug/ml



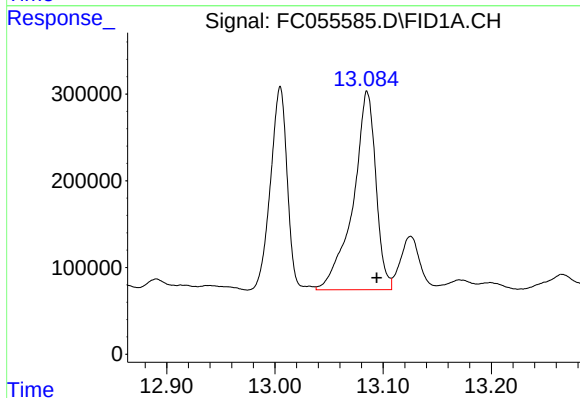
#10 n-Eicosane (C20)

R.T.: 12.706 min
Delta R.T.: 0.057 min
Response: 3077952
Conc: 26.34 ug/ml



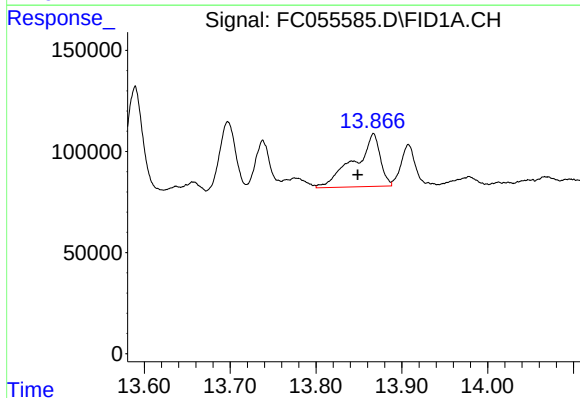
#11 n-Heneicosane (C21)

R.T.: 13.266 min
Delta R.T.: 0.004 min
Response: 199536
Conc: 1.70 ug/ml



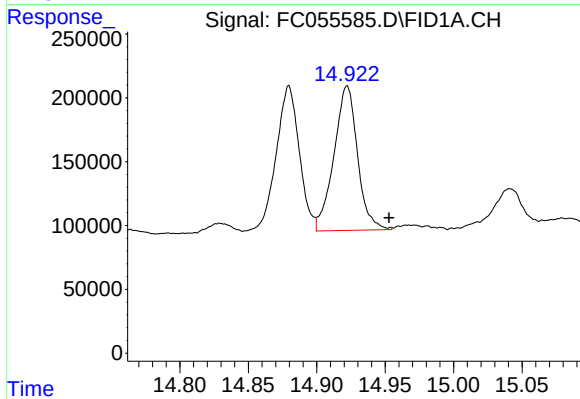
#12 1-chlorooctadecane (SURR)

R.T.: 13.085 min
Delta R.T.: -0.009 min
Response: 3351735
Conc: 33.87 ug/ml



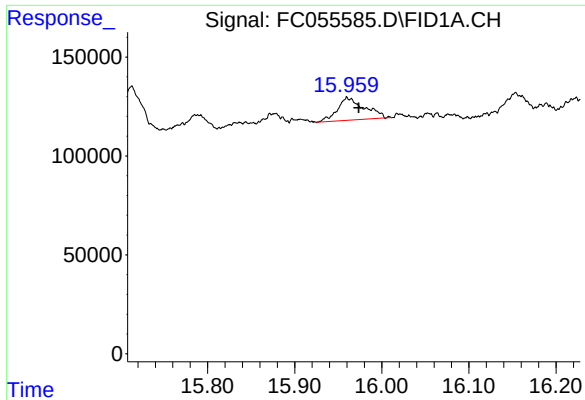
#13 n-Docosane (C22)

R.T.: 13.867 min
Delta R.T.: 0.018 min
Response: 549200
Conc: 4.71 ug/ml



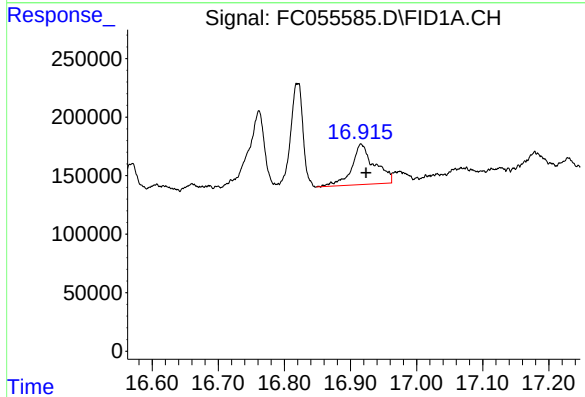
#14 n-Tetracosane (C24)

R.T.: 14.922 min
Delta R.T.: -0.031 min
Response: 1359846
Conc: 11.68 ug/ml



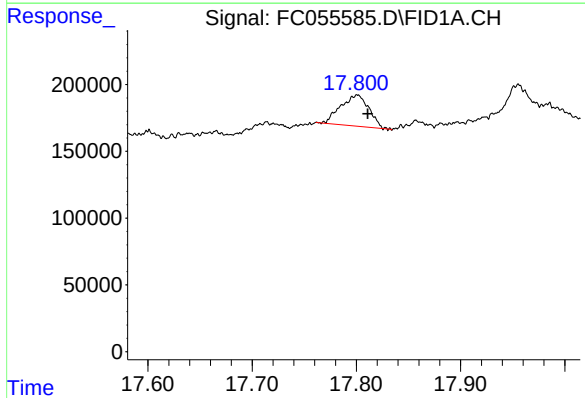
#15 n-Hexacosane (C26)

R.T.: 15.961 min
Delta R.T.: -0.012 min
Response: 242248
Conc: 2.14 ug/ml



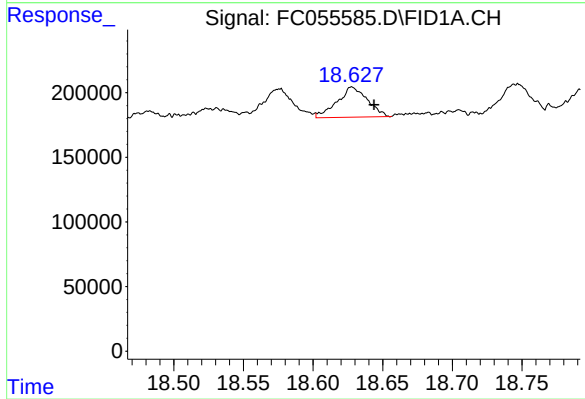
#16 n-Octacosane (C28)

R.T.: 16.916 min
Delta R.T.: -0.007 min
Response: 831377
Conc: 7.51 ug/ml



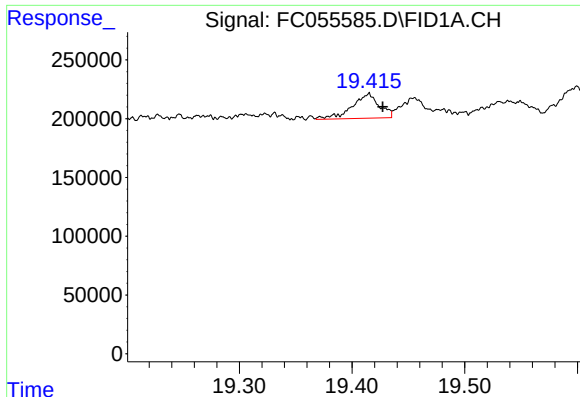
#17 n-Tricontane (C30)

R.T.: 17.801 min
Delta R.T.: -0.010 min
Response: 435019
Conc: 4.09 ug/ml



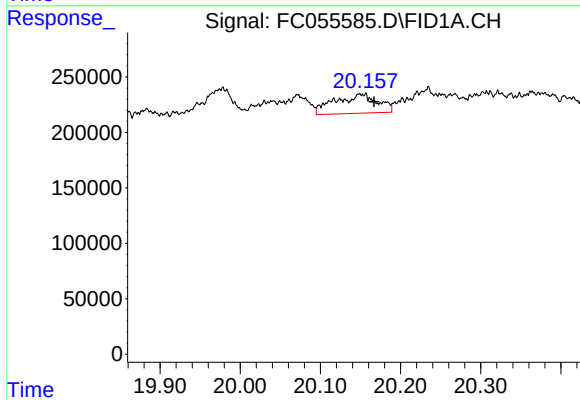
#18 n-Dotriacontane (C32)

R.T.: 18.629 min
Delta R.T.: -0.015 min
Response: 352510
Conc: 3.52 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.414 min
Delta R.T.: -0.013 min
Response: 345243
Conc: 3.66 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.150 min
Delta R.T.: -0.017 min
Response: 649936
Conc: 7.49 ug/ml