

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042022AL\
 Data File : FC059328.D
 Signal(s) : FID1A.CH
 Acq On : 20 Apr 2022 20:46
 Operator : UA/NP
 Sample : N2476-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 21 01:42:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 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)	11.103	3693315	25.633 ug/ml
Spiked Amount 50.000		Recovery =	51.27%
12) S 1-chlorooctadecane (S...	12.550	4430412	39.524 ug/ml
Spiked Amount 50.000		Recovery =	79.05%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.557	779489	6.208 ug/ml
5) T A~2-methylnaphthalene...	6.610	430922	3.361 ug/ml
6) T n-Tetradecane (C14)	7.719f	357321	2.748 ug/ml
7) T n-Hexadecane (C16)	9.371	345833	2.604 ug/ml
8) T n-Octadecane (C18)	10.815	169798	1.277 ug/ml
10) T n-Eicosane (C20)	12.102	583576	4.454 ug/ml
11) T n-Heneicosane (C21)	12.717	831342	6.371 ug/ml
13) T n-Docosane (C22)	13.297	1720730	13.283 ug/ml
14) T n-Tetracosane (C24)	14.358	6337226	50.166 ug/ml
15) T n-Hexacosane (C26)	15.417	354310	2.933 ug/ml
16) T n-Octacosane (C28)	16.351	1780794	15.039 ug/ml
17) T n-Tricontane (C30)	17.243	371956	3.261 ug/ml
18) T n-Dotriacontane (C32)	18.124	356195	3.325 ug/ml
19) T n-Tetratriacontane (C34)	18.889	424773	4.204 ug/ml

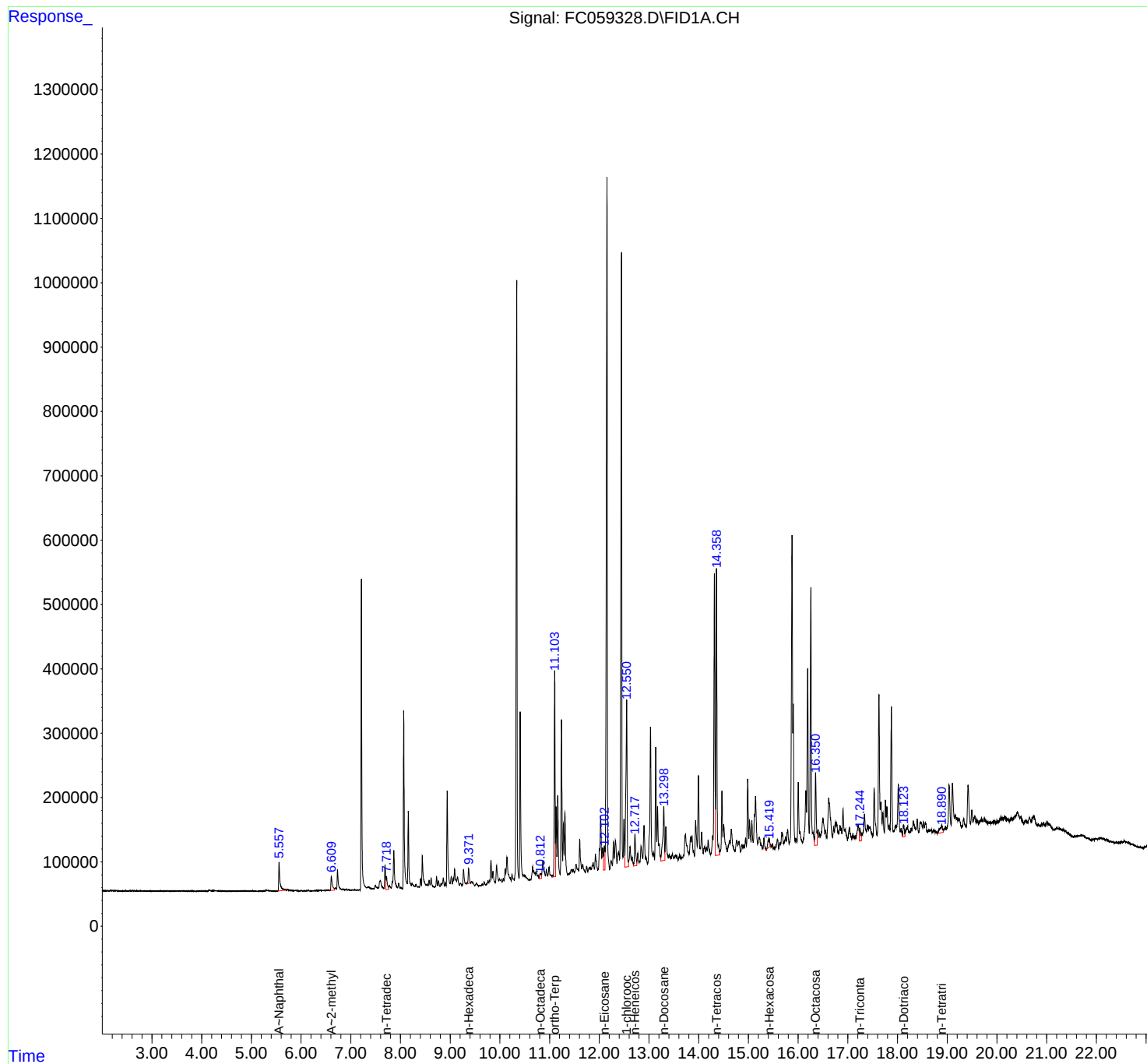
(f)=RT Delta > 1/2 Window

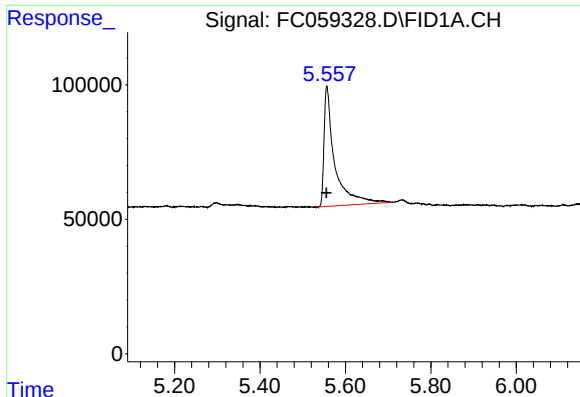
(m)=manual int.

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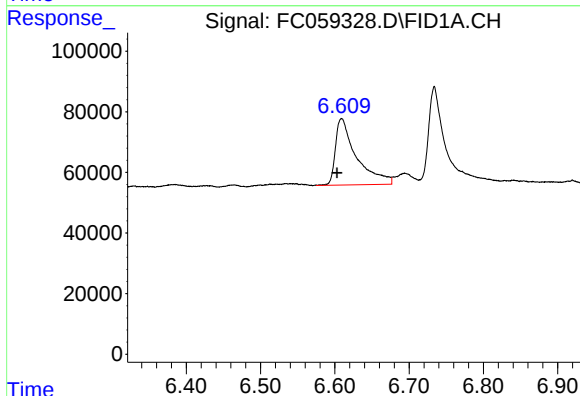
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Signal Info : 20M x 0.18mm x 0.18um





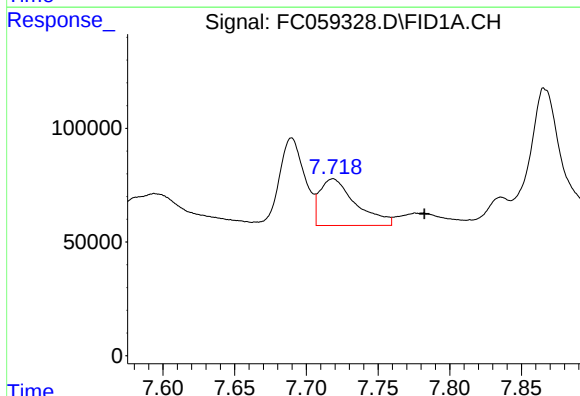
#3 A~Naphthalene (C11.7)

R.T.: 5.557 min
Delta R.T.: 0.002 min
Response: 779489
Conc: 6.21 ug/ml



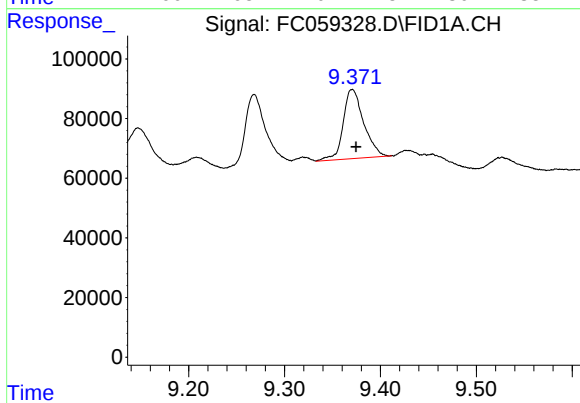
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.610 min
Delta R.T.: 0.007 min
Response: 430922
Conc: 3.36 ug/ml



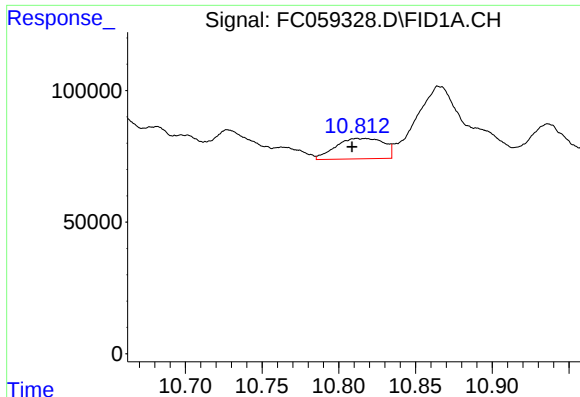
#6 n-Tetradecane (C14)

R.T.: 7.719 min
Delta R.T.: -0.064 min
Response: 357321
Conc: 2.75 ug/ml



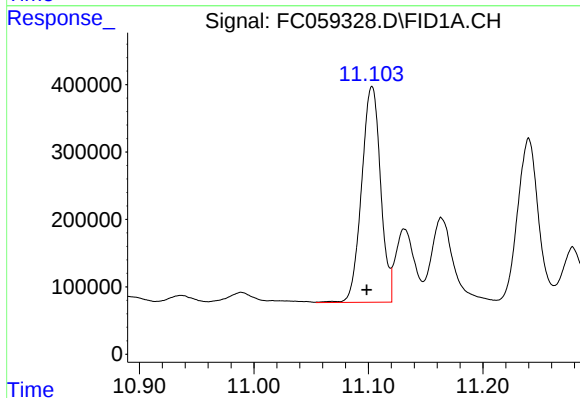
#7 n-Hexadecane (C16)

R.T.: 9.371 min
Delta R.T.: -0.004 min
Response: 345833
Conc: 2.60 ug/ml



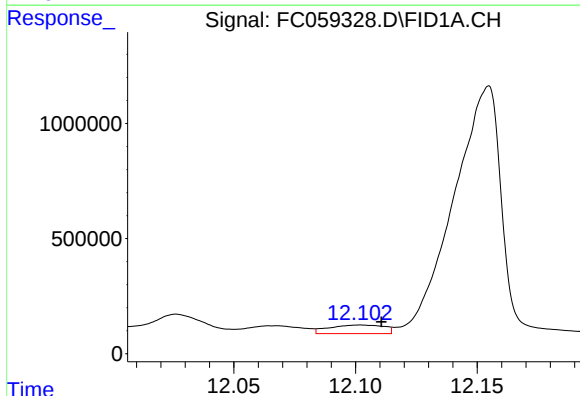
#8 n-Octadecane (C18)

R.T.: 10.815 min
Delta R.T.: 0.006 min
Response: 169798
Conc: 1.28 ug/ml



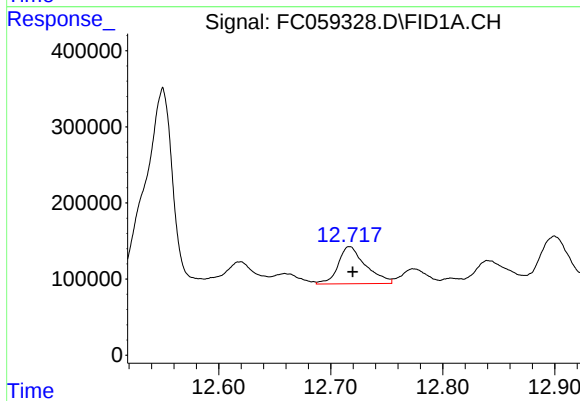
#9 ortho-Terphenyl (SURR)

R.T.: 11.103 min
Delta R.T.: 0.004 min
Response: 3693315
Conc: 25.63 ug/ml



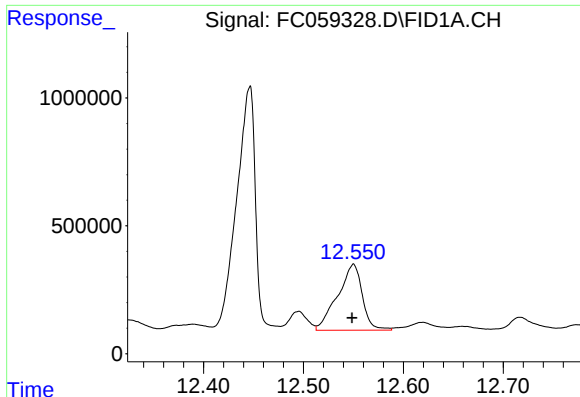
#10 n-Eicosane (C20)

R.T.: 12.102 min
Delta R.T.: -0.008 min
Response: 583576
Conc: 4.45 ug/ml



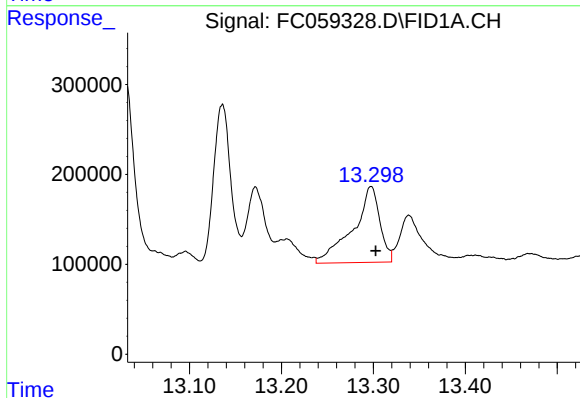
#11 n-Heneicosane (C21)

R.T.: 12.717 min
Delta R.T.: -0.003 min
Response: 831342
Conc: 6.37 ug/ml



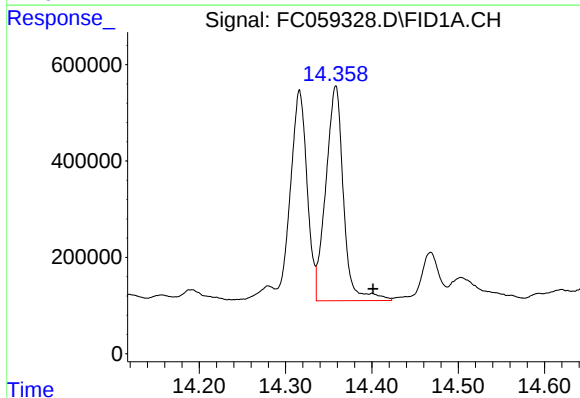
#12 1-chlorooctadecane (SURR)

R.T.: 12.550 min
Delta R.T.: 0.001 min
Response: 4430412
Conc: 39.52 ug/ml



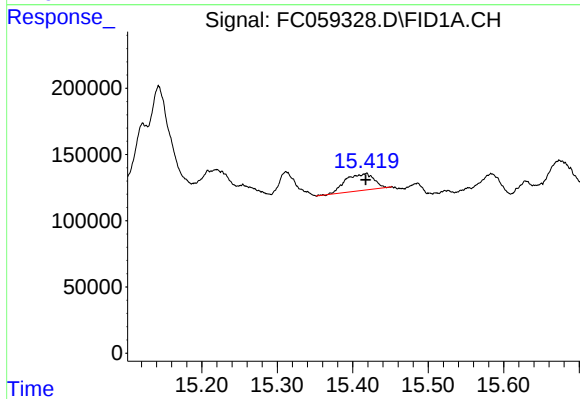
#13 n-Docosane (C22)

R.T.: 13.297 min
Delta R.T.: -0.005 min
Response: 1720730
Conc: 13.28 ug/ml



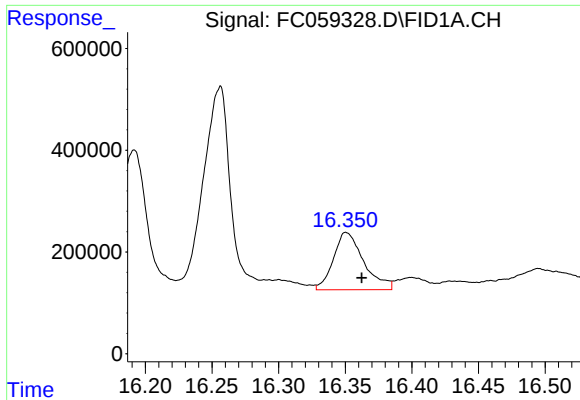
#14 n-Tetracosane (C24)

R.T.: 14.358 min
Delta R.T.: -0.043 min
Response: 6337226
Conc: 50.17 ug/ml



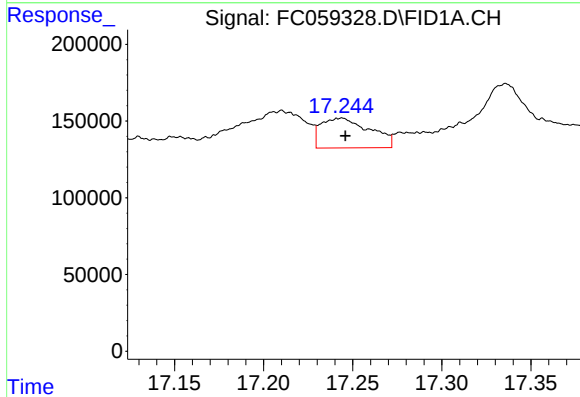
#15 n-Hexacosane (C26)

R.T.: 15.417 min
Delta R.T.: 0.000 min
Response: 354310
Conc: 2.93 ug/ml



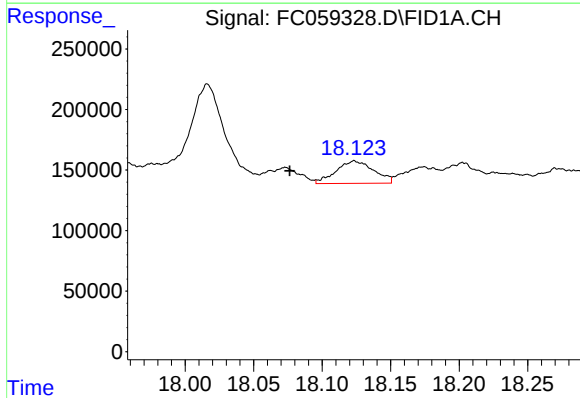
#16 n-Octacosane (C28)

R.T.: 16.351 min
Delta R.T.: -0.011 min
Response: 1780794
Conc: 15.04 ug/ml



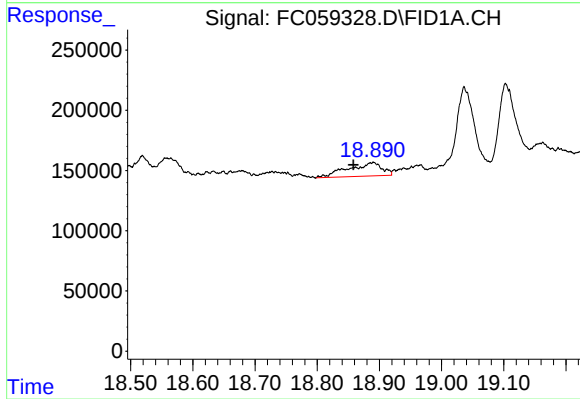
#17 n-Tricontane (C30)

R.T.: 17.243 min
Delta R.T.: -0.003 min
Response: 371956
Conc: 3.26 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.124 min
Delta R.T.: 0.047 min
Response: 356195
Conc: 3.32 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.889 min
Delta R.T.: 0.031 min
Response: 424773
Conc: 4.20 ug/ml