

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042722AL\
 Data File : FC059500.D
 Signal(s) : FID1A.CH
 Acq On : 28 Apr 2022 8:18
 Operator : UA/NP
 Sample : N2564-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 28 09:56:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:30:29 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)	11.096	5239199	32.604 ug/ml
Spiked Amount 50.000		Recovery =	65.21%
12) S 1-chlorooctadecane (S...	12.542	4578432	35.061 ug/ml
Spiked Amount 50.000		Recovery =	70.12%
Target Compounds			
8) T n-Octadecane (C18)	10.801	106633	0.730 ug/ml
10) T n-Eicosane (C20)	12.099	208413	1.390 ug/ml
11) T n-Heneicosane (C21)	12.713	264183	1.737 ug/ml
13) T n-Docosane (C22)	13.295	461985	3.015 ug/ml
14) T n-Tetracosane (C24)	14.344	1640861	10.597 ug/ml
15) T n-Hexacosane (C26)	15.408	89379	0.580 ug/ml
16) T n-Octacosane (C28)	16.351	721357	4.660 ug/ml
17) T n-Tricontane (C30)	17.234	276165	1.818 ug/ml
18) T n-Dotriacontane (C32)	18.070	250172	1.776 ug/ml
19) T n-Tetratriacontane (C34)	18.849	279519	2.212 ug/ml
20) T n-Hexatriacontane (C36)	19.602	240202	2.196 ug/ml
21) T n-Octatriacontane (C38)	20.288	196130	2.106 ug/ml

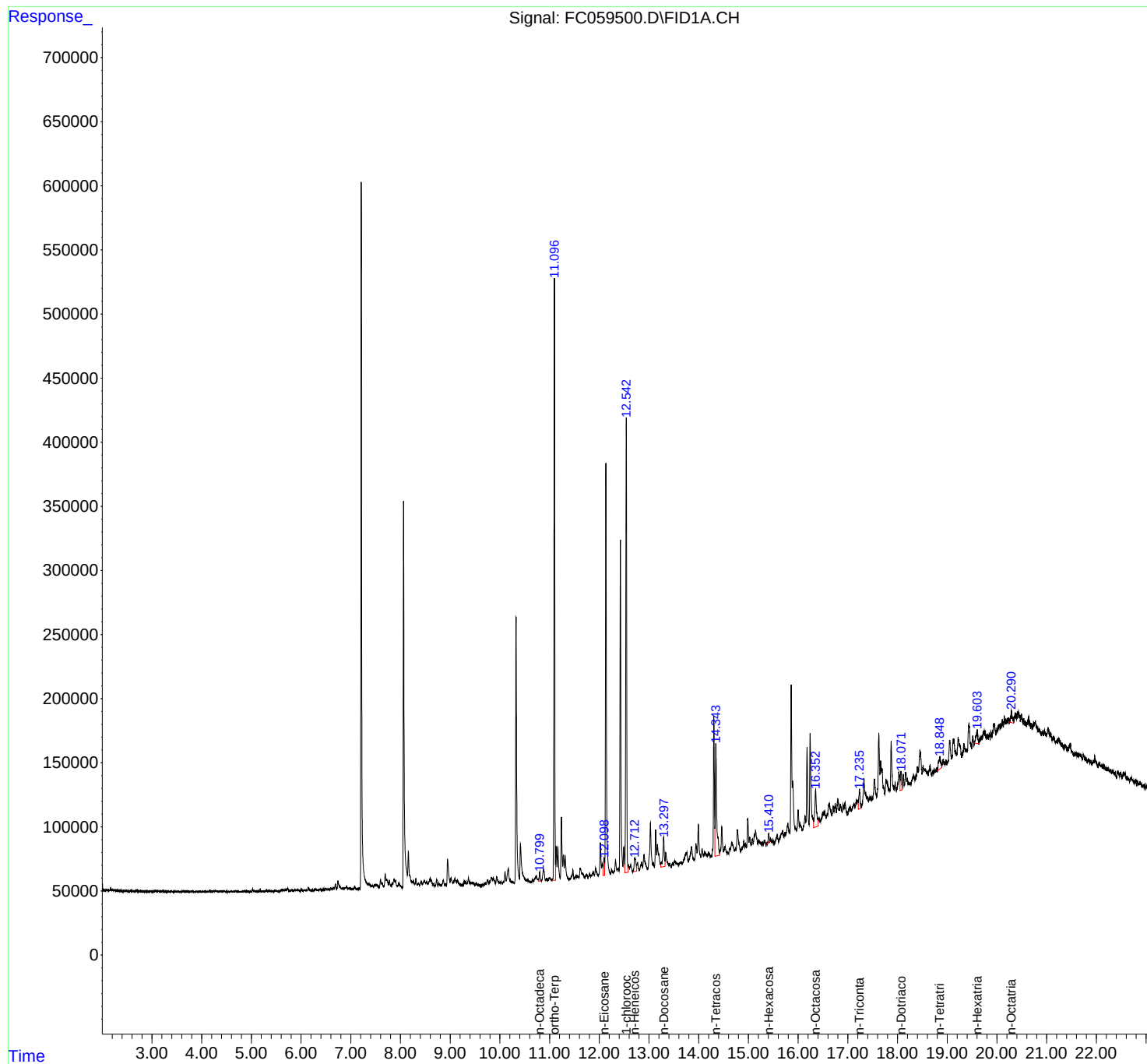
(f)=RT Delta > 1/2 Window

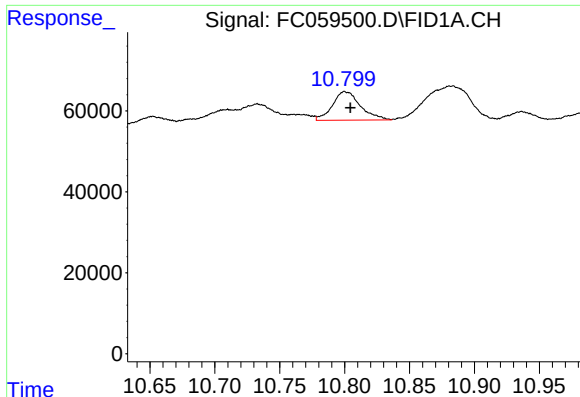
(m)=manual int.

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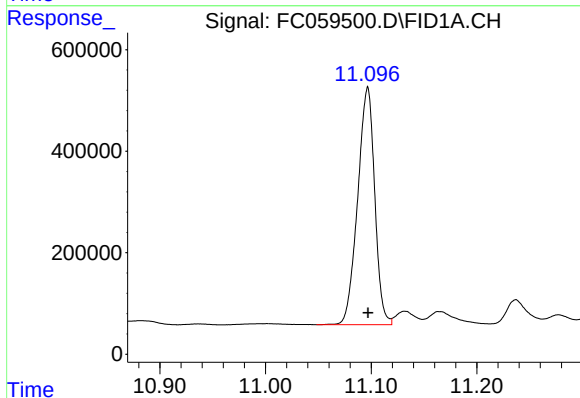
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





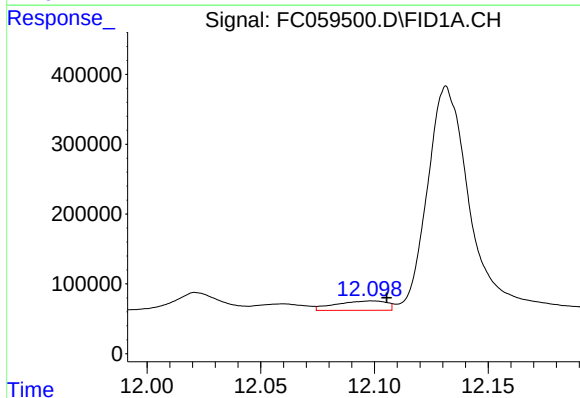
#8 n-Octadecane (C18)

R.T.: 10.801 min
Delta R.T.: -0.004 min
Response: 106633
Conc: 0.73 ug/ml



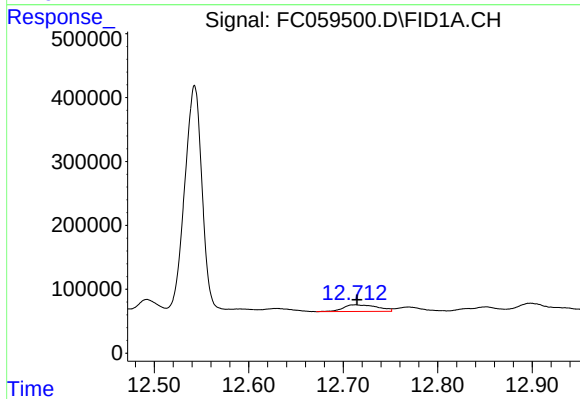
#9 ortho-Terphenyl (SURR)

R.T.: 11.096 min
Delta R.T.: 0.000 min
Response: 5239199
Conc: 32.60 ug/ml



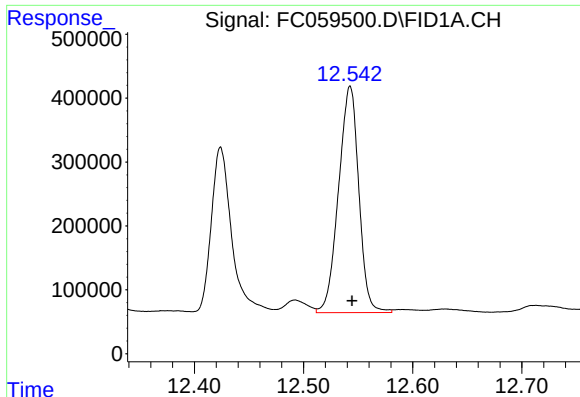
#10 n-Eicosane (C20)

R.T.: 12.099 min
Delta R.T.: -0.007 min
Response: 208413
Conc: 1.39 ug/ml



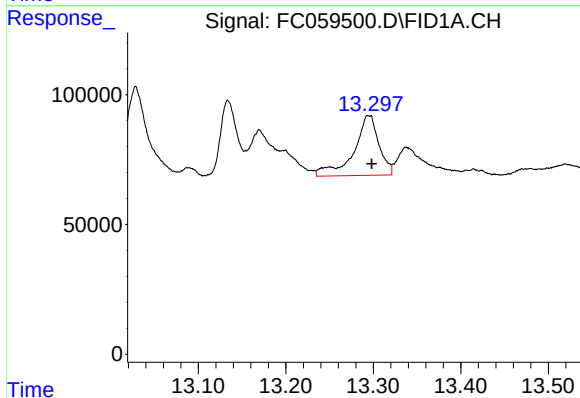
#11 n-Heneicosane (C21)

R.T.: 12.713 min
Delta R.T.: -0.002 min
Response: 264183
Conc: 1.74 ug/ml



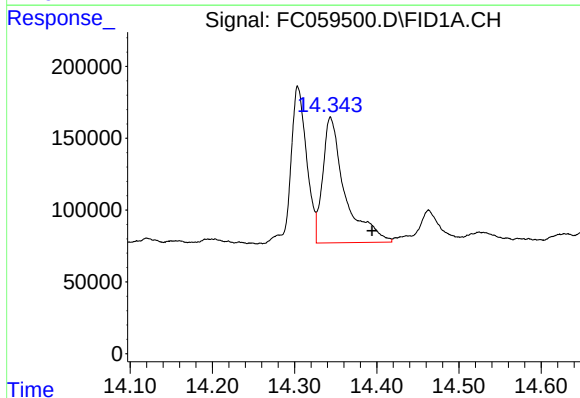
#12 1-chlorooctadecane (SURR)

R.T.: 12.542 min
Delta R.T.: -0.002 min
Response: 4578432
Conc: 35.06 ug/ml



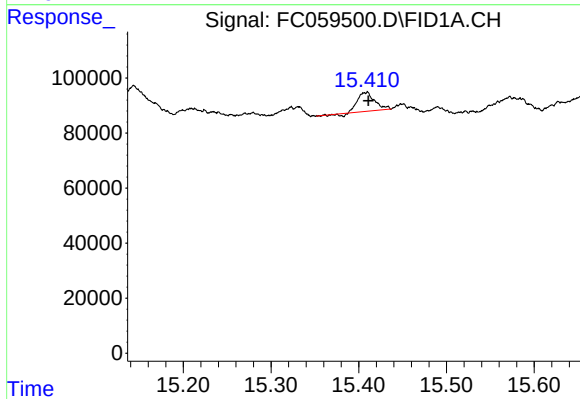
#13 n-Docosane (C22)

R.T.: 13.295 min
Delta R.T.: -0.003 min
Response: 461985
Conc: 3.02 ug/ml



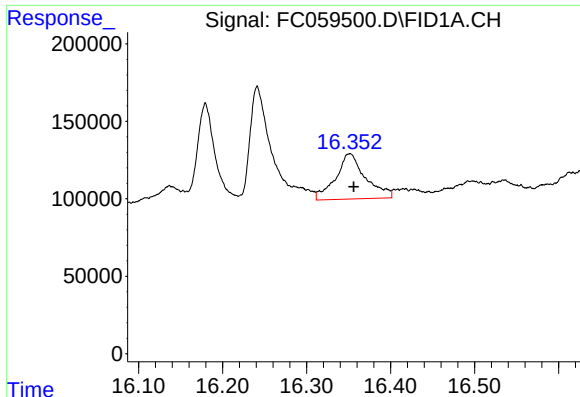
#14 n-Tetracosane (C24)

R.T.: 14.344 min
Delta R.T.: -0.050 min
Response: 1640861
Conc: 10.60 ug/ml



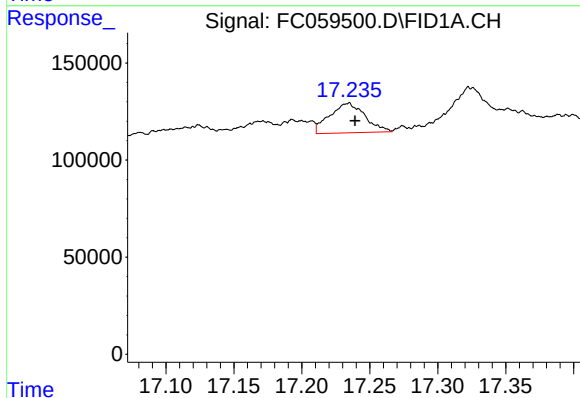
#15 n-Hexacosane (C26)

R.T.: 15.408 min
Delta R.T.: -0.003 min
Response: 89379
Conc: 0.58 ug/ml



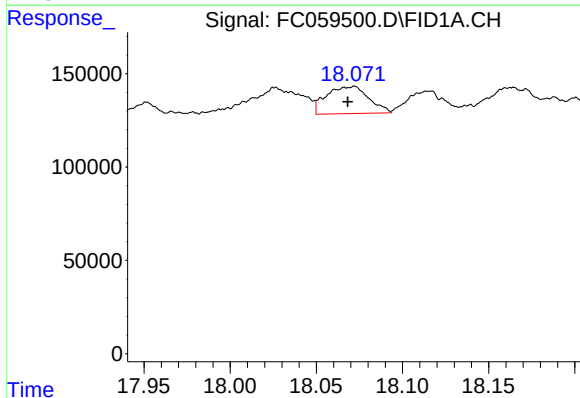
#16 n-Octacosane (C28)

R.T.: 16.351 min
Delta R.T.: -0.005 min
Response: 721357
Conc: 4.66 ug/ml



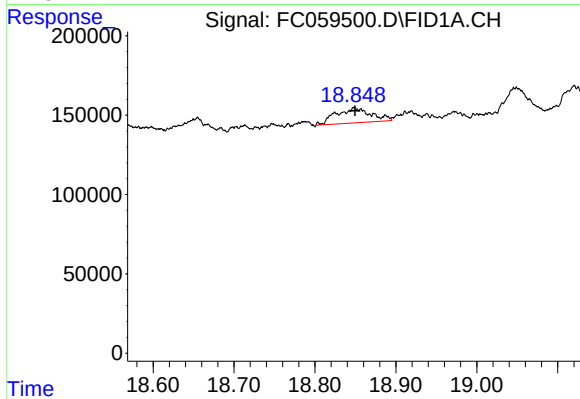
#17 n-Tricontane (C30)

R.T.: 17.234 min
Delta R.T.: -0.005 min
Response: 276165
Conc: 1.82 ug/ml



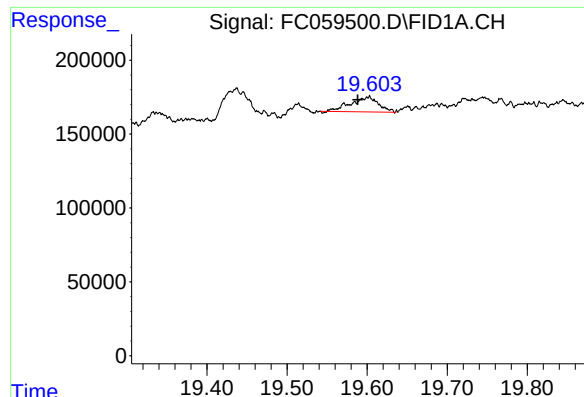
#18 n-Dotriacontane (C32)

R.T.: 18.070 min
Delta R.T.: 0.002 min
Response: 250172
Conc: 1.78 ug/ml



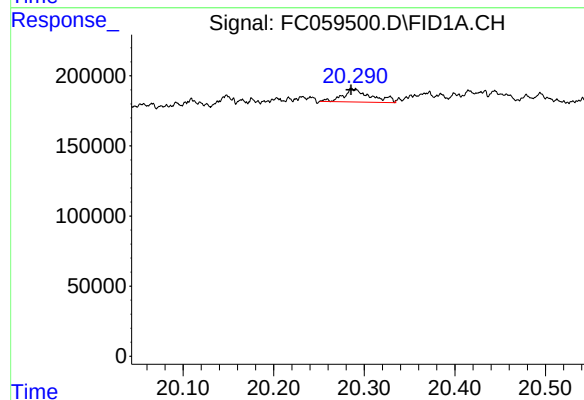
#19 n-Tetratriacontane (C34)

R.T.: 18.849 min
Delta R.T.: 0.000 min
Response: 279519
Conc: 2.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.602 min
Delta R.T.: 0.013 min
Response: 240202
Conc: 2.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.288 min
Delta R.T.: 0.003 min
Response: 196130
Conc: 2.11 ug/ml