

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092221AL\
 Data File : FC055779.D
 Signal(s) : FID1A.CH
 Acq On : 23 Sep 2021 1:56
 Operator : AJ\MA
 Sample : M3838-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 23 09:25:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092021.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 21 03:14:48 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)	11.650	4524369	35.828 ug/ml
Spiked Amount 50.000		Recovery =	71.66%
12) S 1-chlorooctadecane (S...	13.082	4564636	46.196 ug/ml
Spiked Amount 50.000		Recovery =	92.39%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.058	147035	1.171 ug/ml
7) T n-Hexadecane (C16)	9.897	290385	2.542 ug/ml
10) T n-Eicosane (C20)	12.627	597878	5.065 ug/ml
11) T n-Heneicosane (C21)	13.266	554642	4.649 ug/ml
13) T n-Docosane (C22)	13.832	369582	3.120 ug/ml
14) T n-Tetracosane (C24)	14.922	2071626	17.508 ug/ml
15) T n-Hexacosane (C26)	15.956	385013	3.379 ug/ml
16) T n-Octacosane (C28)	16.920	802378	7.377 ug/ml
17) T n-Tricontane (C30)	17.792	673006	6.653 ug/ml
18) T n-Dotriacontane (C32)	18.621	329867	3.610 ug/ml
19) T n-Tetratriacontane (C34)	19.404	310075	3.591 ug/ml

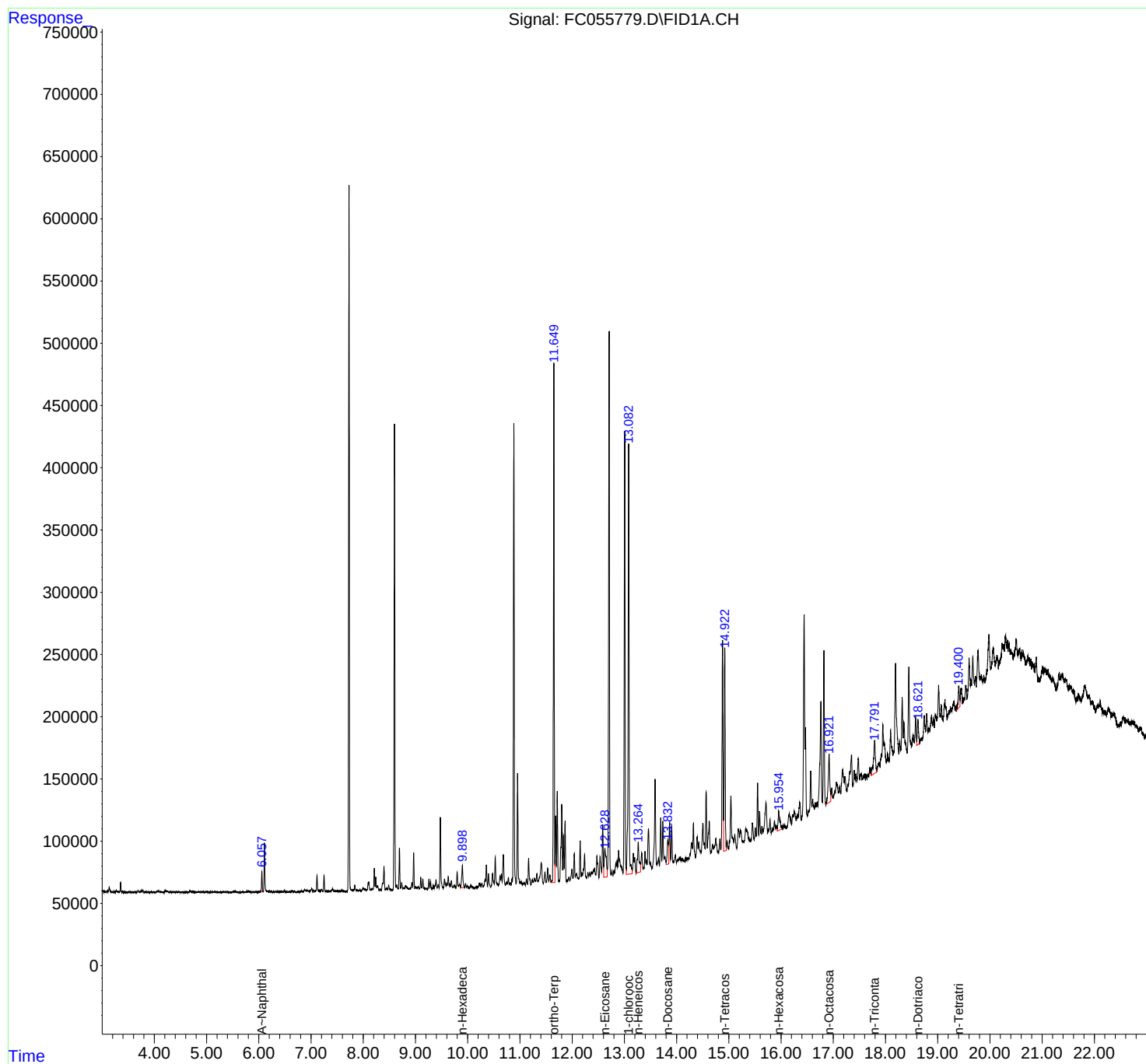
(f)=RT Delta > 1/2 Window

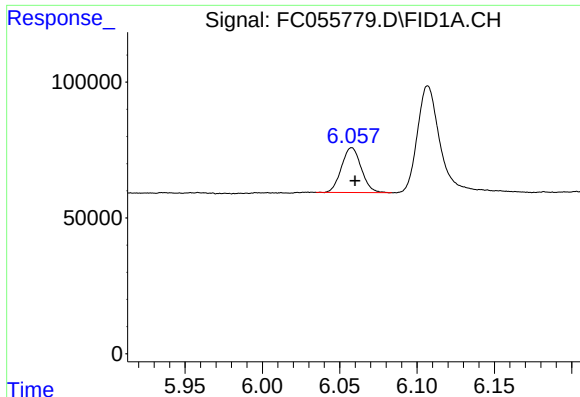
(m)=manual int.

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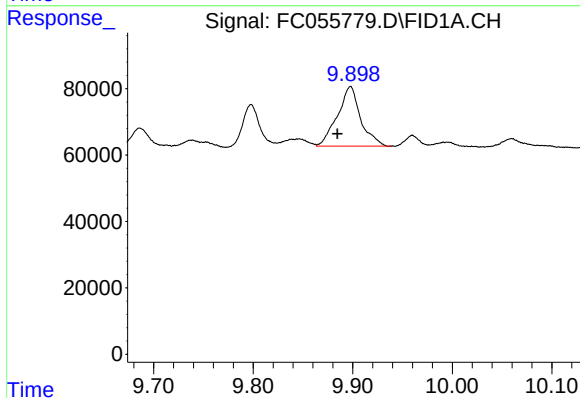
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





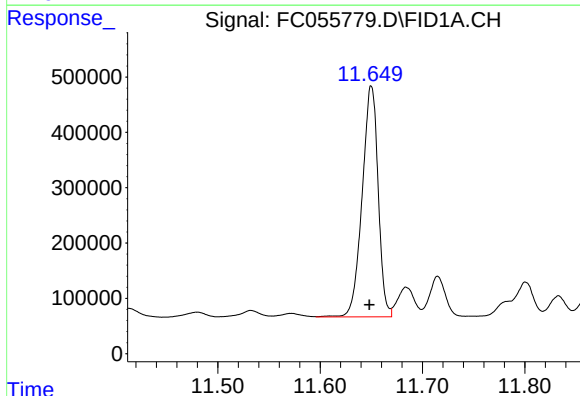
#3 A~Naphthalene (C11.7)

R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 147035
Conc: 1.17 ug/ml



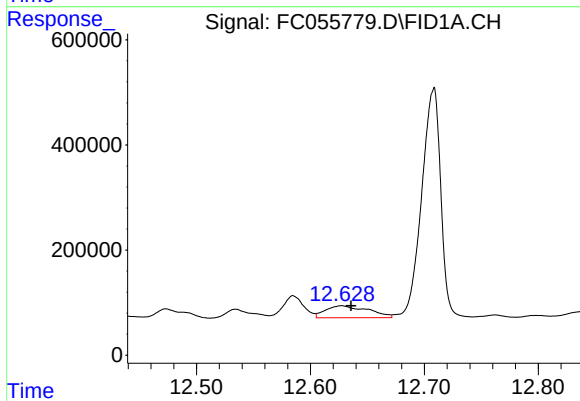
#7 n-Hexadecane (C16)

R.T.: 9.897 min
Delta R.T.: 0.013 min
Response: 290385
Conc: 2.54 ug/ml



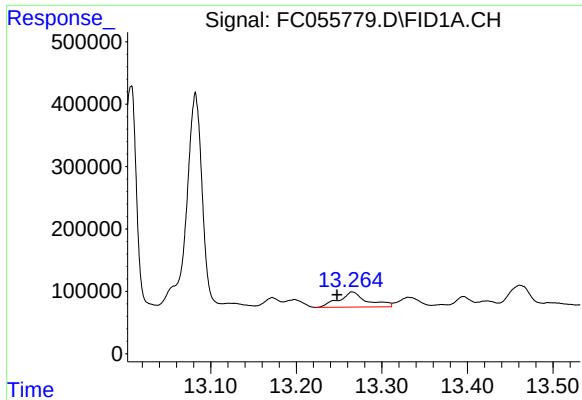
#9 ortho-Terphenyl (SURR)

R.T.: 11.650 min
Delta R.T.: 0.002 min
Response: 4524369
Conc: 35.83 ug/ml



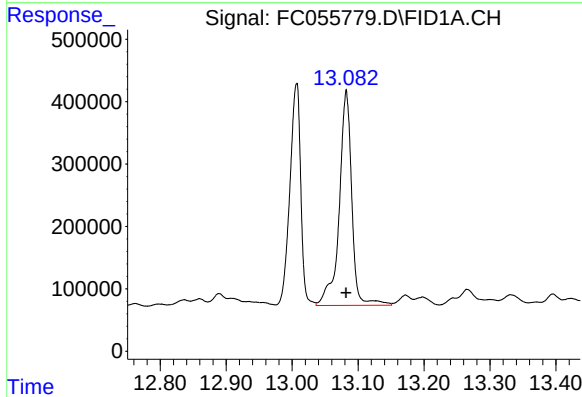
#10 n-Eicosane (C20)

R.T.: 12.627 min
Delta R.T.: -0.008 min
Response: 597878
Conc: 5.07 ug/ml



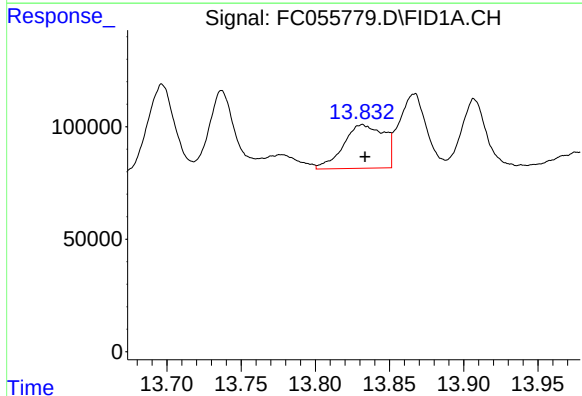
#11 n-Heneicosane (C21)

R.T.: 13.266 min
Delta R.T.: 0.018 min
Response: 554642
Conc: 4.65 ug/ml



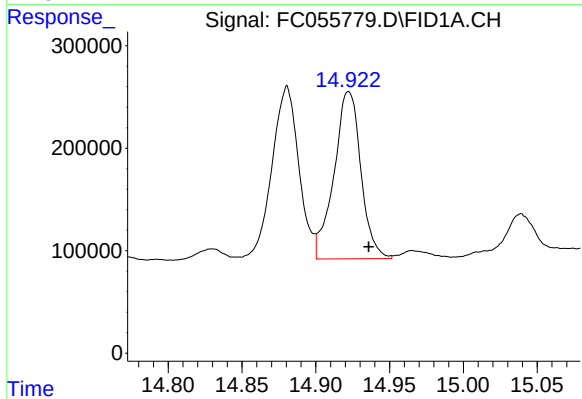
#12 1-chlorooctadecane (SURR)

R.T.: 13.082 min
Delta R.T.: 0.000 min
Response: 4564636
Conc: 46.20 ug/ml



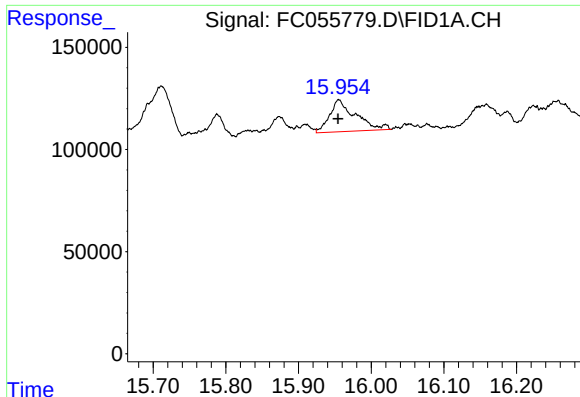
#13 n-Docosane (C22)

R.T.: 13.832 min
Delta R.T.: -0.002 min
Response: 369582
Conc: 3.12 ug/ml



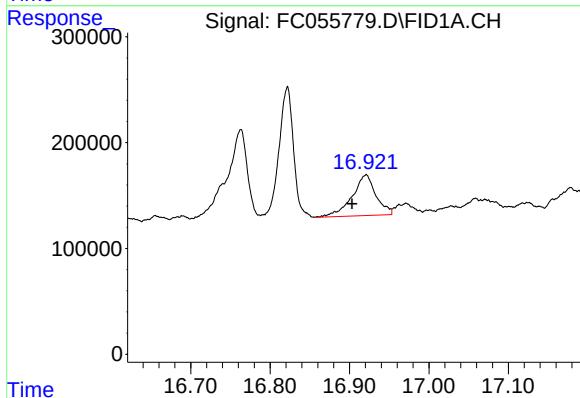
#14 n-Tetracosane (C24)

R.T.: 14.922 min
Delta R.T.: -0.014 min
Response: 2071626
Conc: 17.51 ug/ml



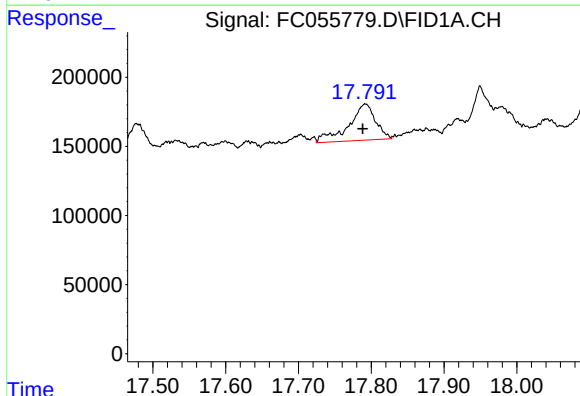
#15 n-Hexacosane (C26)

R.T.: 15.956 min
Delta R.T.: 0.001 min
Response: 385013
Conc: 3.38 ug/ml



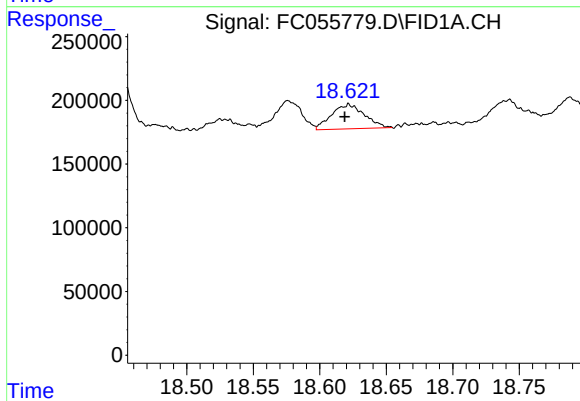
#16 n-Octacosane (C28)

R.T.: 16.920 min
Delta R.T.: 0.017 min
Response: 802378
Conc: 7.38 ug/ml



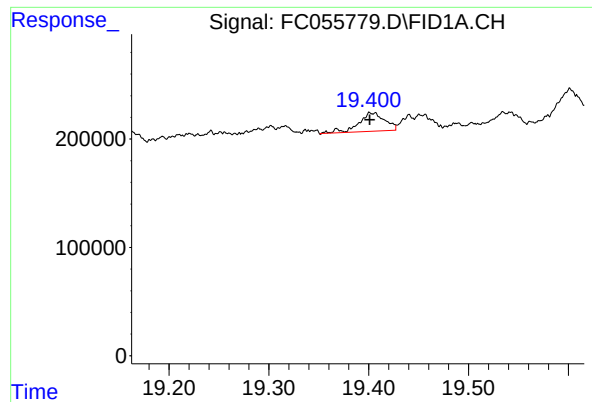
#17 n-Tricontane (C30)

R.T.: 17.792 min
Delta R.T.: 0.003 min
Response: 673006
Conc: 6.65 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.621 min
Delta R.T.: 0.003 min
Response: 329867
Conc: 3.61 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.404 min
Delta R.T.: 0.003 min
Response: 310075
Conc: 3.59 ug/ml