

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110321AL\
 Data File : FC056613.D
 Signal(s) : FID1A.CH
 Acq On : 03 Nov 2021 17:58
 Operator : AJ\MA
 Sample : M4470-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 04 08:42:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.616	3677885	29.704 ug/ml
Spiked Amount 50.000		Recovery =	59.41%
12) S 1-chlorooctadecane (S...	13.049	4392041	45.644 ug/ml
Spiked Amount 50.000		Recovery =	91.29%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.033	178237	1.462 ug/ml
7) T n-Hexadecane (C16)	9.872	226681	1.994 ug/ml
10) T n-Eicosane (C20)	12.621	315235	2.743 ug/ml
11) T n-Heneicosane (C21)	13.236	653733	5.688 ug/ml
13) T n-Docosane (C22)	13.799	792315	7.037 ug/ml
14) T n-Tetracosane (C24)	14.896	3893646	35.331 ug/ml
15) T n-Hexacosane (C26)	15.882	233992	2.217 ug/ml
16) T n-Octacosane (C28)	16.887	1244848	12.001 ug/ml
18) T n-Dotriacontane (C32)	18.538	722753	7.544 ug/ml

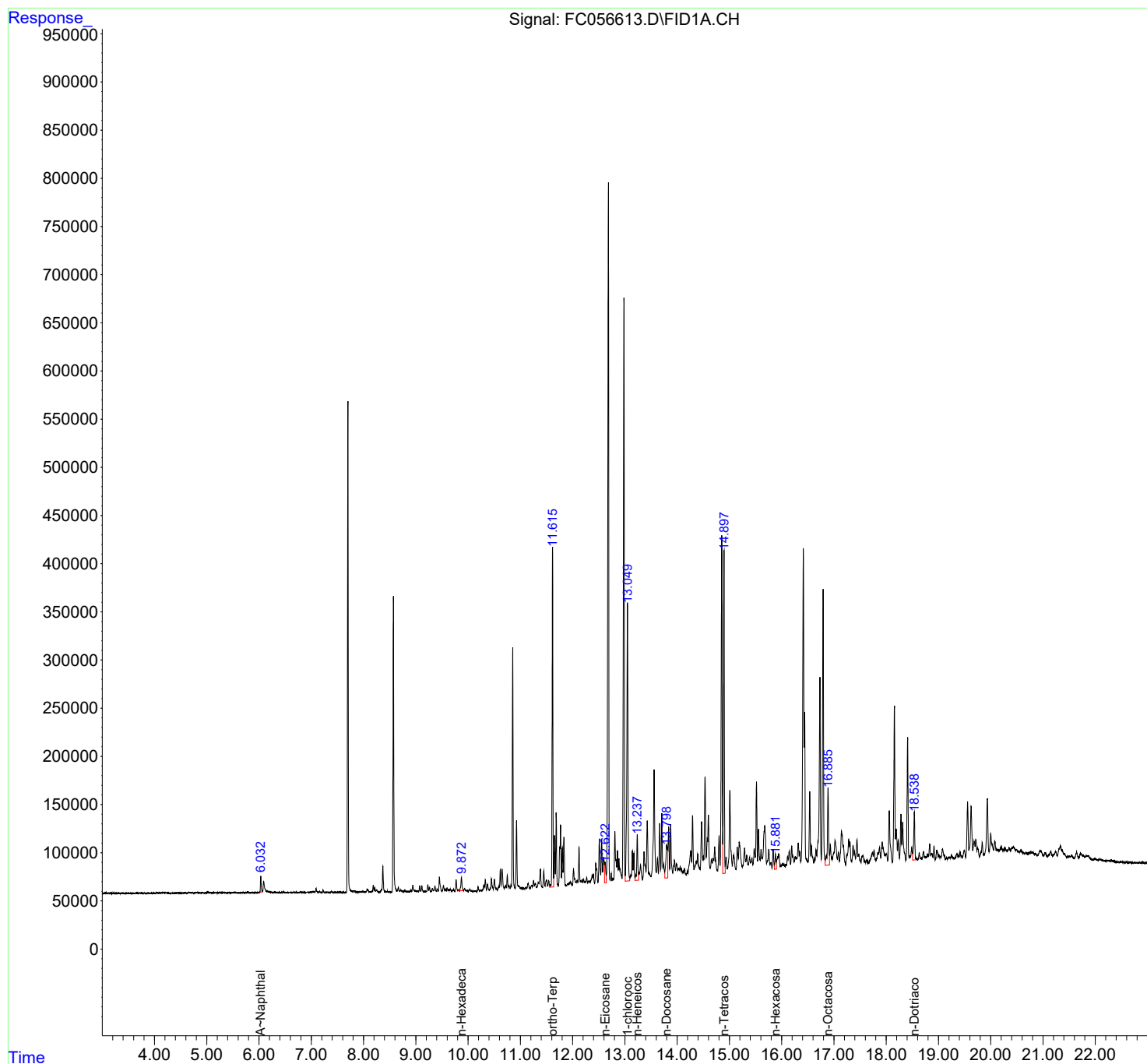
(f)=RT Delta > 1/2 Window

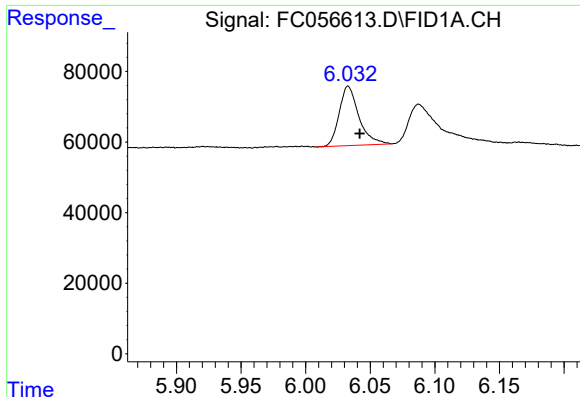
(m)=manual int.

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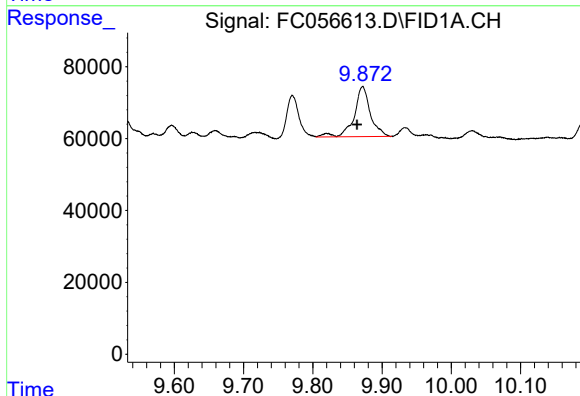
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Signal Info : 20M x 0.18mm x 0.18um





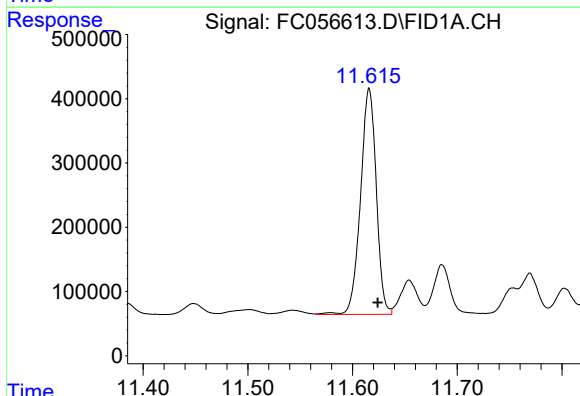
#3 A~Naphthalene (C11.7)

R.T.: 6.033 min
Delta R.T.: -0.009 min
Response: 178237
Conc: 1.46 ug/ml



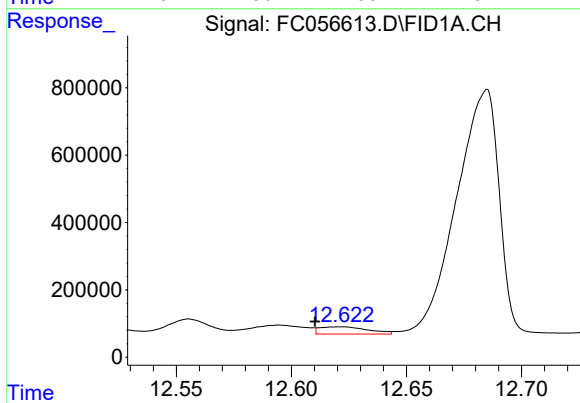
#7 n-Hexadecane (C16)

R.T.: 9.872 min
Delta R.T.: 0.008 min
Response: 226681
Conc: 1.99 ug/ml



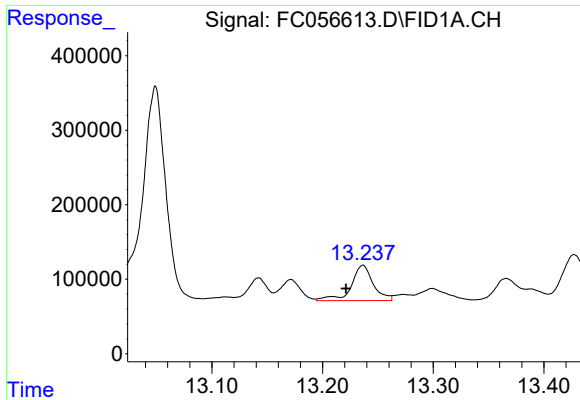
#9 ortho-Terphenyl (SURR)

R.T.: 11.616 min
Delta R.T.: -0.008 min
Response: 3677885
Conc: 29.70 ug/ml



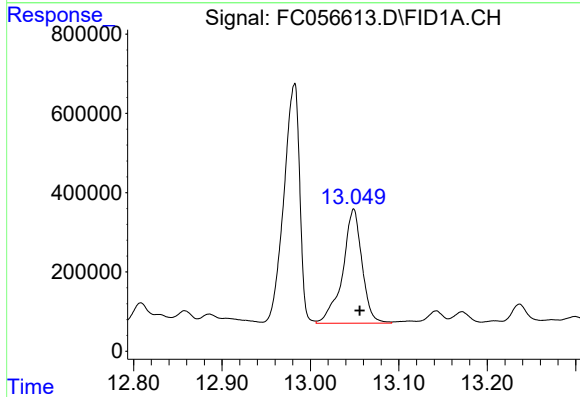
#10 n-Eicosane (C20)

R.T.: 12.621 min
Delta R.T.: 0.011 min
Response: 315235
Conc: 2.74 ug/ml



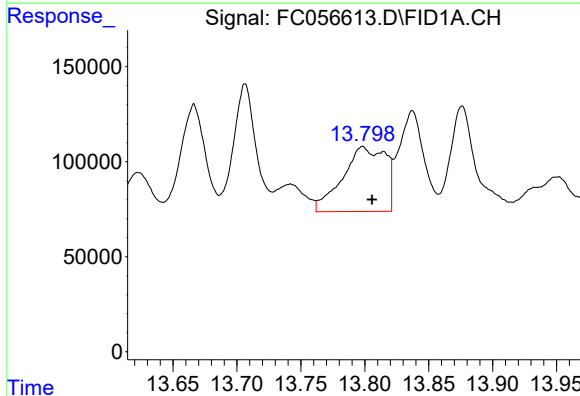
#11 n-Heneicosane (C21)

R.T.: 13.236 min
Delta R.T.: 0.015 min
Response: 653733
Conc: 5.69 ug/ml



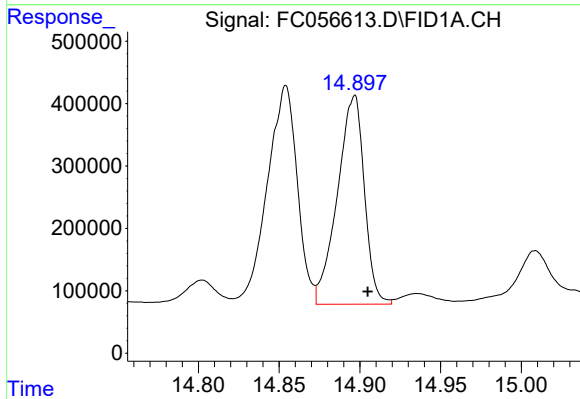
#12 1-chlorooctadecane (SURR)

R.T.: 13.049 min
Delta R.T.: -0.007 min
Response: 4392041
Conc: 45.64 ug/ml



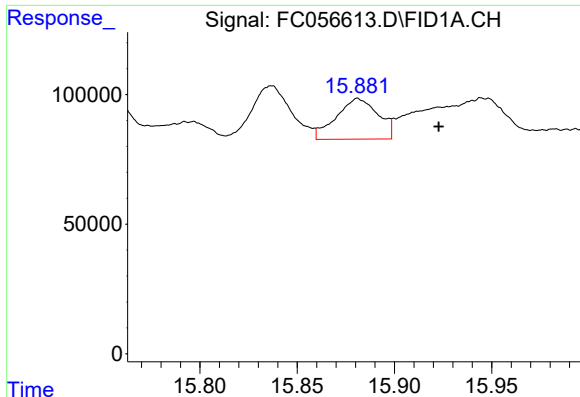
#13 n-Docosane (C22)

R.T.: 13.799 min
Delta R.T.: -0.007 min
Response: 792315
Conc: 7.04 ug/ml



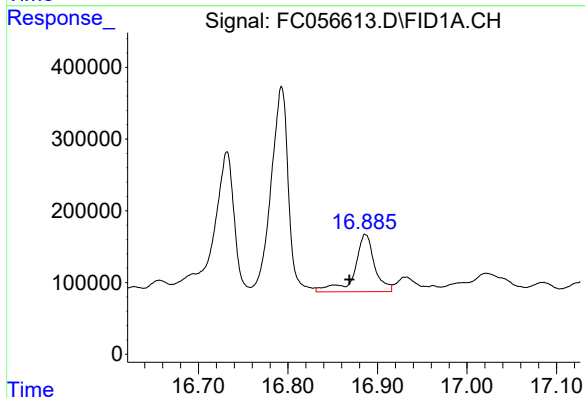
#14 n-Tetracosane (C24)

R.T.: 14.896 min
Delta R.T.: -0.009 min
Response: 3893646
Conc: 35.33 ug/ml



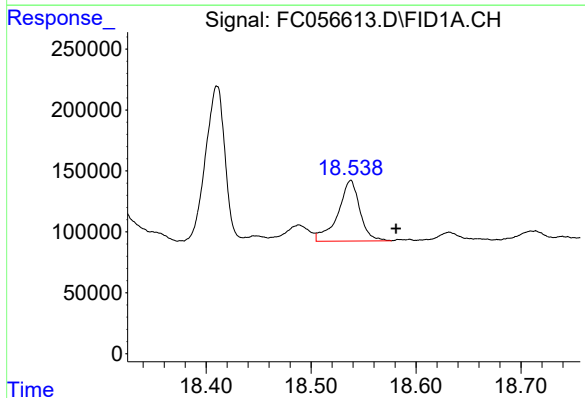
#15 n-Hexacosane (C26)

R.T.: 15.882 min
Delta R.T.: -0.041 min
Response: 233992
Conc: 2.22 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.887 min
Delta R.T.: 0.018 min
Response: 1244848
Conc: 12.00 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.538 min
Delta R.T.: -0.043 min
Response: 722753
Conc: 7.54 ug/ml