

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091321AL\
 Data File : FC055609.D
 Signal(s) : FID1A.CH
 Acq On : 14 Sep 2021 1:24
 Operator : AJ\MA
 Sample : M3711-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 14 03:41:21 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)	11.657	4004682	32.056 ug/ml
Spiked Amount 50.000		Recovery =	64.11%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.113f	180460	1.465 ug/ml
6) T n-Tetradecane (C14)	8.288	428345	3.846 ug/ml
7) T n-Hexadecane (C16)	9.890	491783	4.351 ug/ml
8) T n-Octadecane (C18)	11.332	385426	3.310 ug/ml
10) T n-Eicosane (C20)	12.644	340746	2.916 ug/ml
11) T n-Heneicosane (C21)	13.235	149538733	1270.555 ug/ml
13) T n-Docosane (C22)	13.855	539565	4.625 ug/ml
14) T n-Tetracosane (C24)	14.940	2422740	20.803 ug/ml
15) T n-Hexacosane (C26)	16.023	317639	2.804 ug/ml
18) T n-Dotriacontane (C32)	18.629	563469	5.622 ug/ml
19) T n-Tetratriacontane (C34)	19.415	489452	5.186 ug/ml
20) T n-Hexatriacontane (C36)	20.161	1031606	11.881 ug/ml
21) T n-Octatriacontane (C38)	20.903	282776	3.469 ug/ml
22) T n-Tetracontane (C40)	21.845	928851	11.565 ug/ml

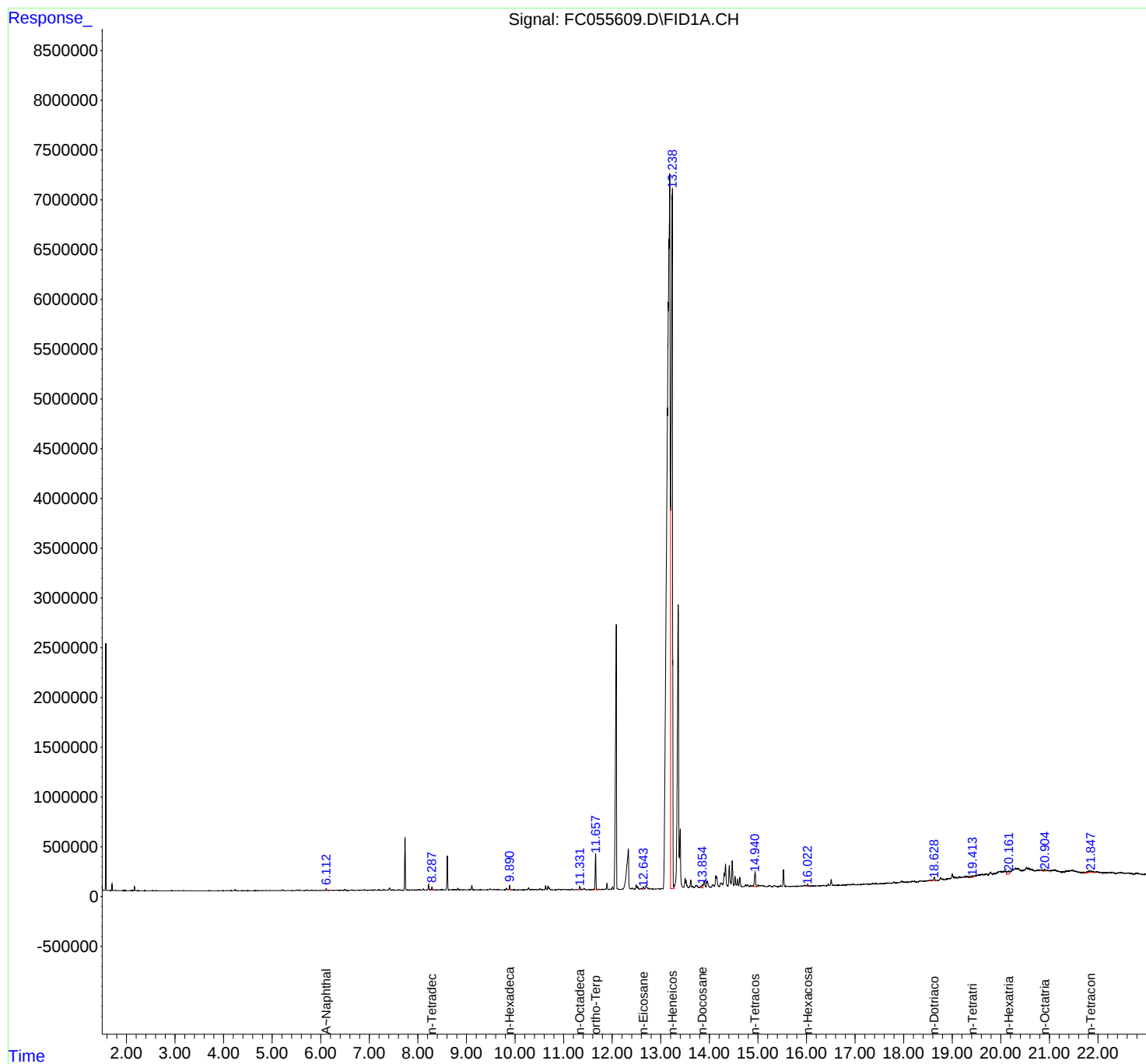
(f)=RT Delta > 1/2 Window

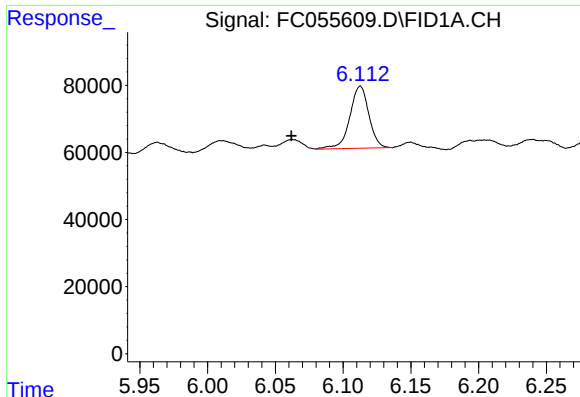
(m)=manual int.

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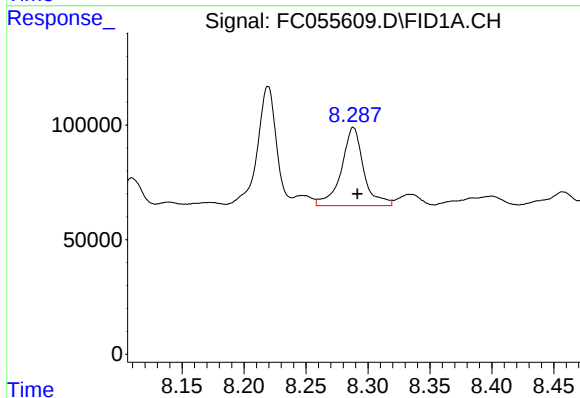
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





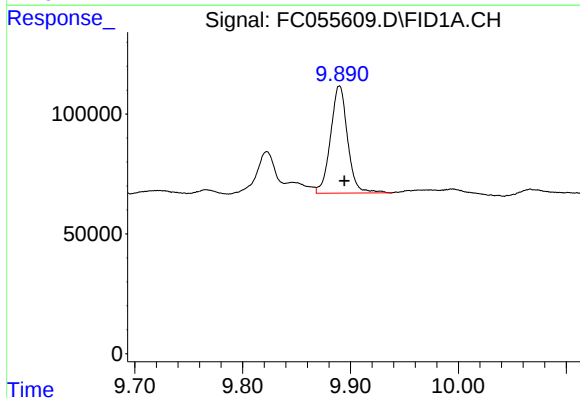
#3 A~Naphthalene (C11.7)

R.T.: 6.113 min
Delta R.T.: 0.051 min
Response: 180460
Conc: 1.46 ug/ml



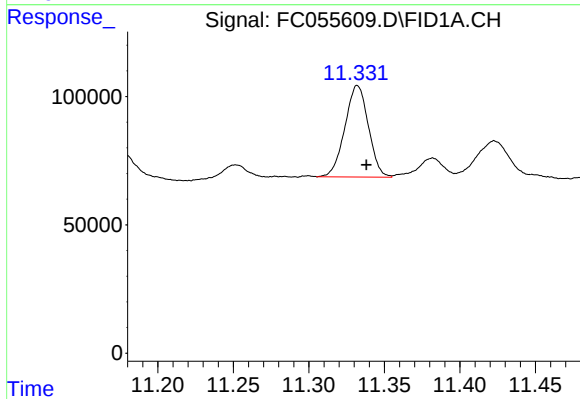
#6 n-Tetradecane (C14)

R.T.: 8.288 min
Delta R.T.: -0.003 min
Response: 428345
Conc: 3.85 ug/ml



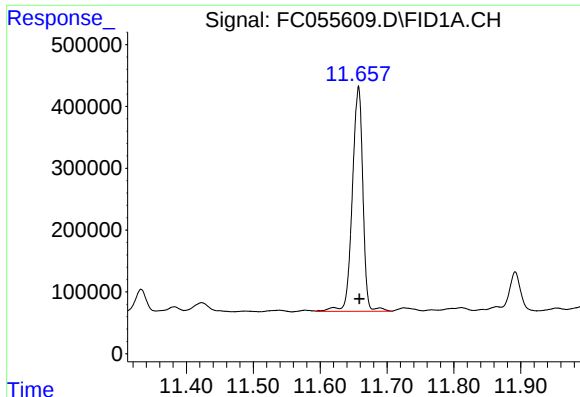
#7 n-Hexadecane (C16)

R.T.: 9.890 min
Delta R.T.: -0.004 min
Response: 491783
Conc: 4.35 ug/ml



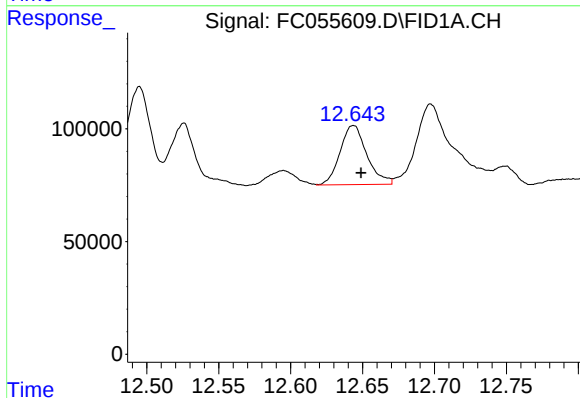
#8 n-Octadecane (C18)

R.T.: 11.332 min
Delta R.T.: -0.006 min
Response: 385426
Conc: 3.31 ug/ml



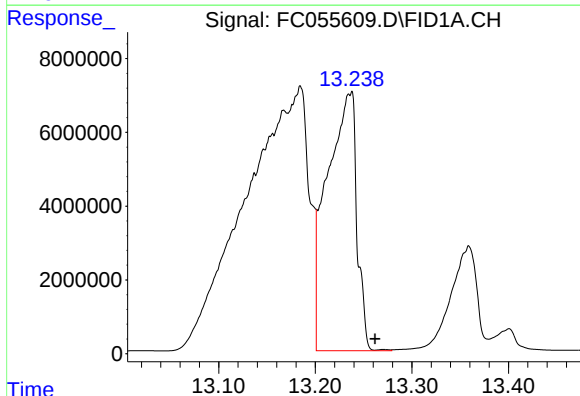
#9 ortho-Terphenyl (SURR)

R.T.: 11.657 min
Delta R.T.: -0.002 min
Response: 4004682
Conc: 32.06 ug/ml



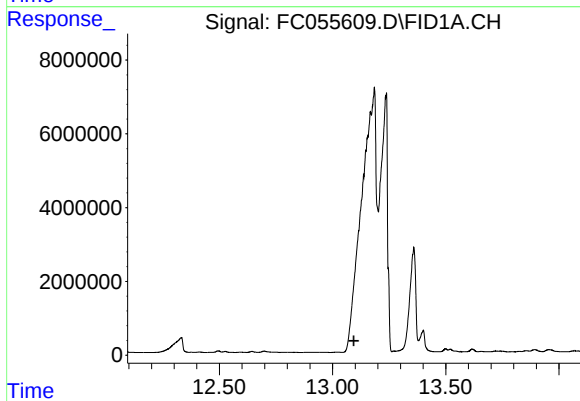
#10 n-Eicosane (C20)

R.T.: 12.644 min
Delta R.T.: -0.005 min
Response: 340746
Conc: 2.92 ug/ml



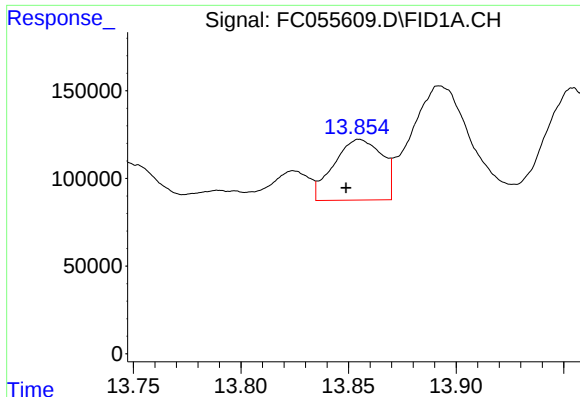
#11 n-Heneicosane (C21)

R.T.: 13.235 min
Delta R.T.: -0.027 min
Response: 149538733
Conc: 1270.55 ug/ml



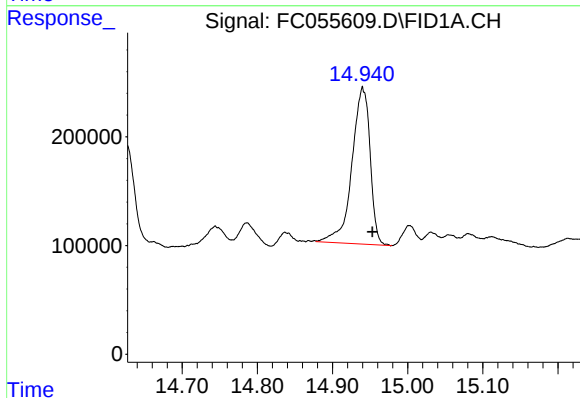
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 13.094 min
Response: 0
Conc: N.D.



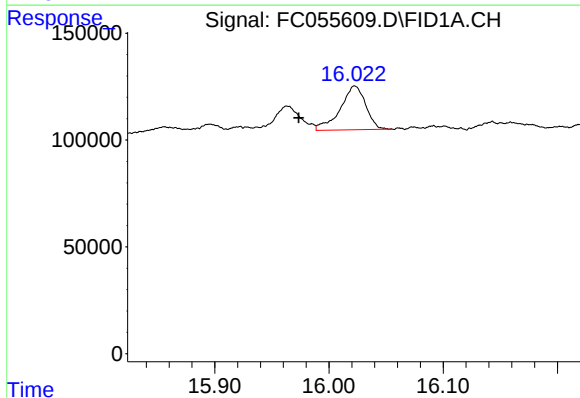
#13 n-Docosane (C22)

R.T.: 13.855 min
Delta R.T.: 0.006 min
Response: 539565
Conc: 4.63 ug/ml



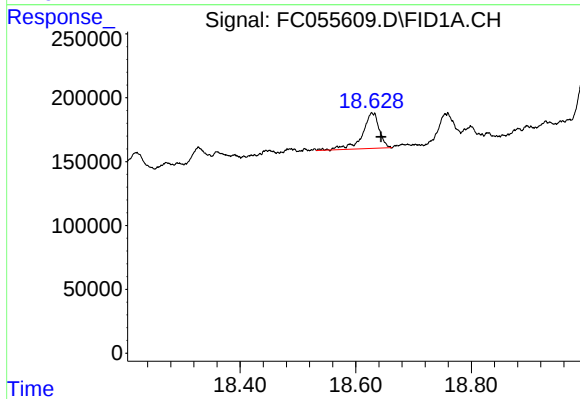
#14 n-Tetracosane (C24)

R.T.: 14.940 min
Delta R.T.: -0.013 min
Response: 2422740
Conc: 20.80 ug/ml



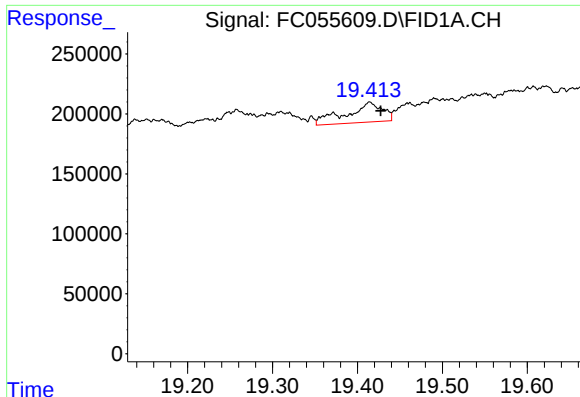
#15 n-Hexacosane (C26)

R.T.: 16.023 min
Delta R.T.: 0.049 min
Response: 317639
Conc: 2.80 ug/ml



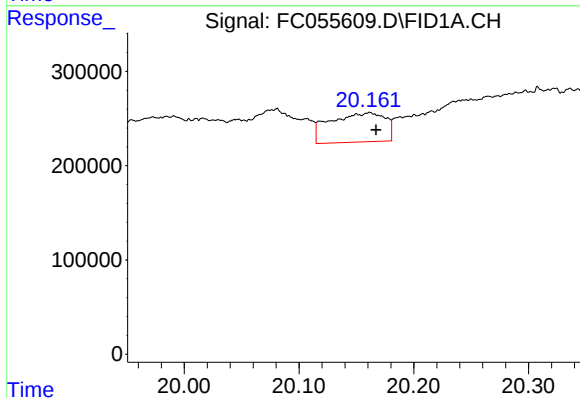
#18 n-Dotriacontane (C32)

R.T.: 18.629 min
Delta R.T.: -0.015 min
Response: 563469
Conc: 5.62 ug/ml



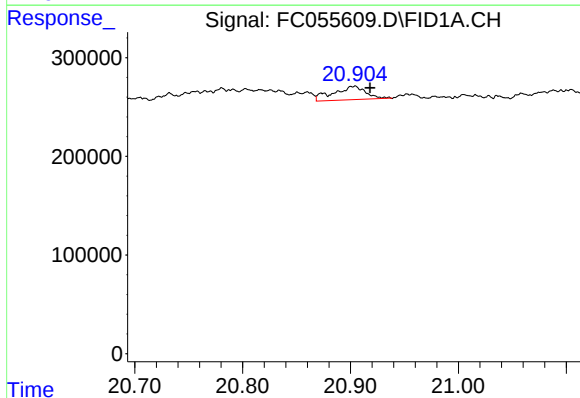
#19 n-Tetratriacontane (C34)

R.T.: 19.415 min
Delta R.T.: -0.013 min
Response: 489452
Conc: 5.19 ug/ml



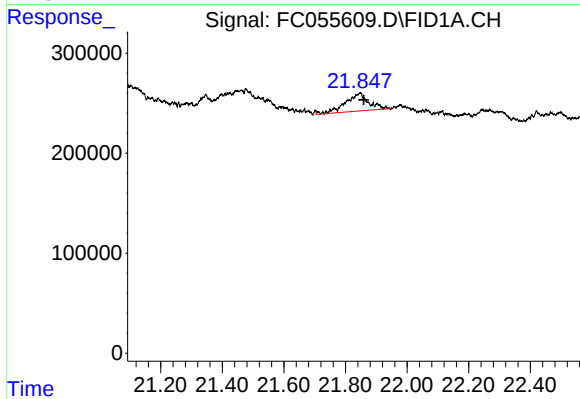
#20 n-Hexatriacontane (C36)

R.T.: 20.161 min
Delta R.T.: -0.006 min
Response: 1031606
Conc: 11.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.903 min
Delta R.T.: -0.015 min
Response: 282776
Conc: 3.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.845 min
Delta R.T.: -0.015 min
Response: 928851
Conc: 11.57 ug/ml