

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100920AL\
 Data File : FC049997.D
 Signal(s) : FID1A.CH
 Acq On : 09 Oct 2020 20:09
 Operator : DD\AJ
 Sample : L4298-02D
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 10 00:14:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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)	11.654	4340084	38.719 ug/ml
Spiked Amount 50.000		Recovery =	77.44%
12) S 1-chlorooctadecane (S...	13.085	7379005	85.184 ug/ml
Spiked Amount 50.000		Recovery =	170.37%
Target Compounds			
5) T A~2-methylnaphthalene...	7.117	149260	1.341 ug/ml
6) T n-Tetradecane (C14)	8.244	224053	2.236 ug/ml
7) T n-Hexadecane (C16)	9.905	334168	3.391 ug/ml
10) T n-Eicosane (C20)	12.641	517221	4.971 ug/ml
11) T n-Heneicosane (C21)	13.215	330271	3.178 ug/ml
13) T n-Docosane (C22)	13.790	817647	7.877 ug/ml
14) T n-Tetracosane (C24)	14.951	8045259	77.456 ug/ml
15) T n-Hexacosane (C26)	15.940	249595	2.422 ug/ml
16) T n-Octacosane (C28)	16.906	208980	2.019 ug/ml
17) T n-Tricontane (C30)	17.796	437413	4.286 ug/ml
18) T n-Dotriacontane (C32)	18.604	1671122	17.395 ug/ml
19) T n-Tetratriacontane (C34)	19.408	104832	1.143 ug/ml
20) T n-Hexatriacontane (C36)	20.144	457885	5.169 ug/ml
22) T n-Tetracontane (C40)	21.825	254626	3.045 ug/ml

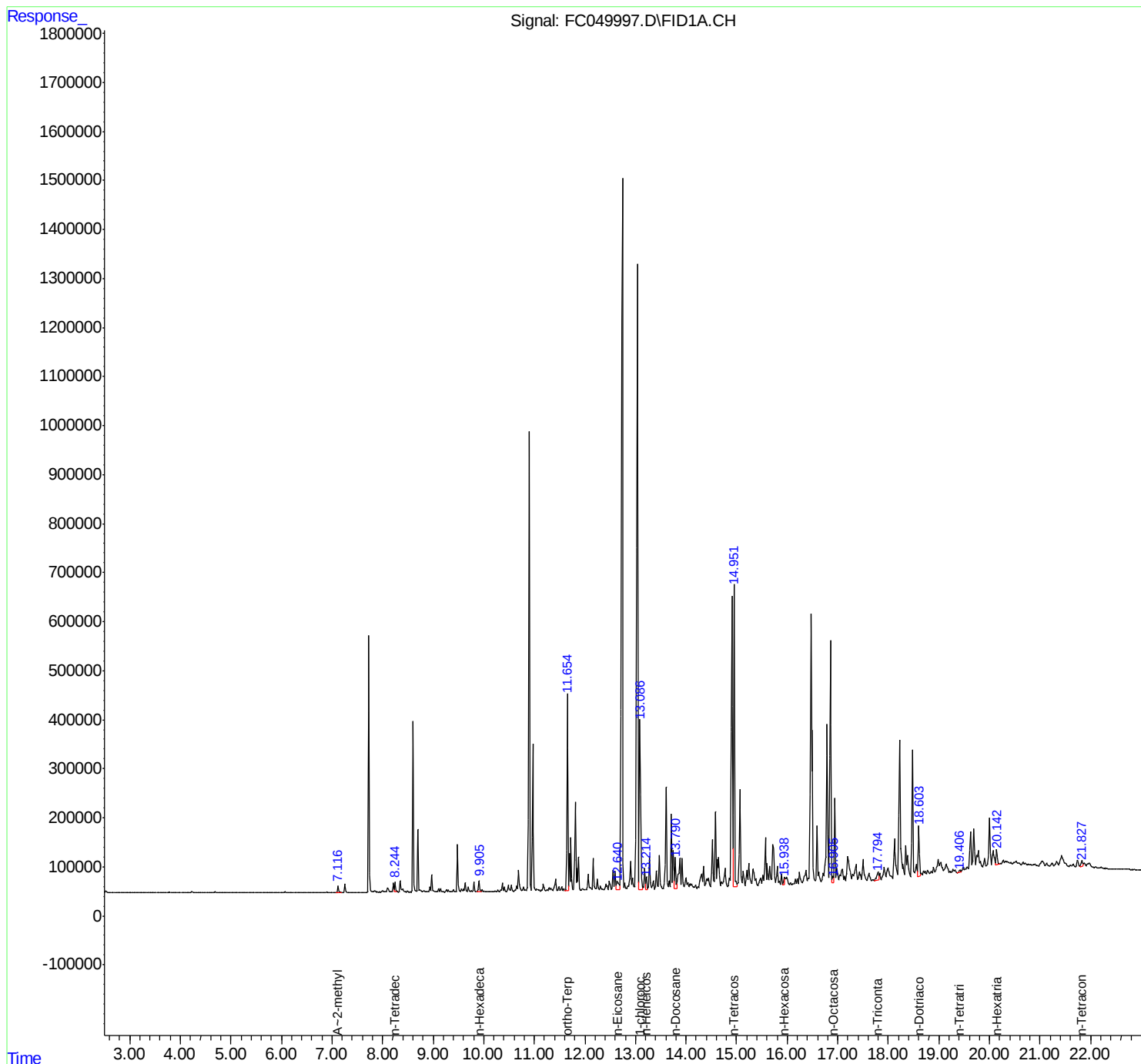
(f)=RT Delta > 1/2 Window

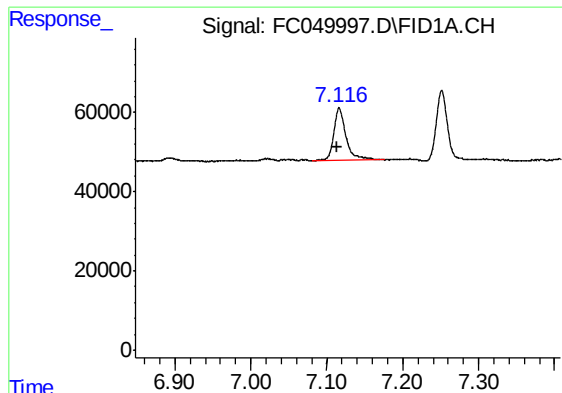
(m)=manual int.

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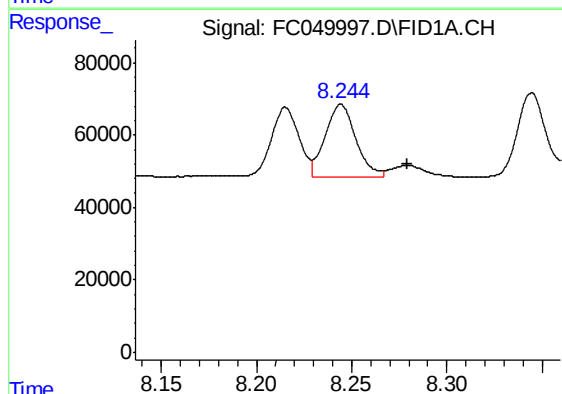
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





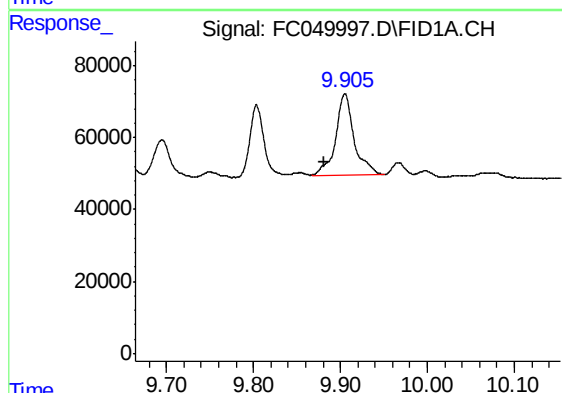
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.117 min
Delta R.T.: 0.002 min
Response: 149260
Conc: 1.34 ug/ml



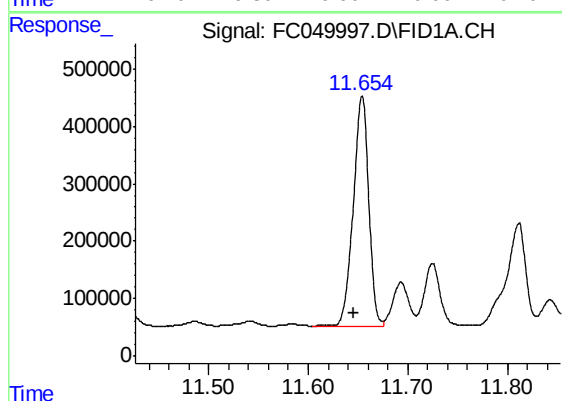
#6 n-Tetradecane (C14)

R.T.: 8.244 min
Delta R.T.: -0.035 min
Response: 224053
Conc: 2.24 ug/ml



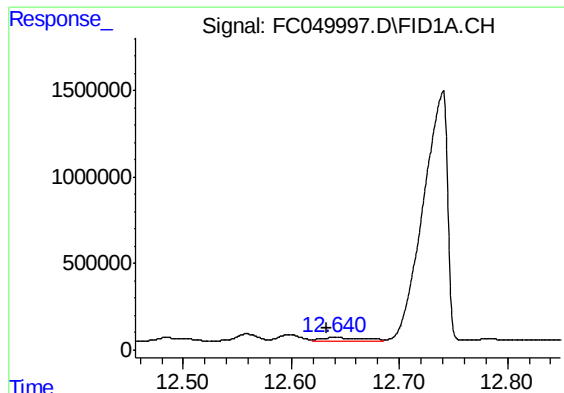
#7 n-Hexadecane (C16)

R.T.: 9.905 min
Delta R.T.: 0.024 min
Response: 334168
Conc: 3.39 ug/ml



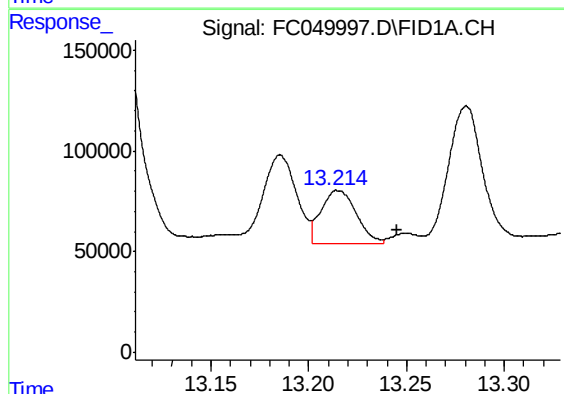
#9 ortho-Terphenyl (SURR)

R.T.: 11.654 min
Delta R.T.: 0.009 min
Response: 4340084
Conc: 38.72 ug/ml



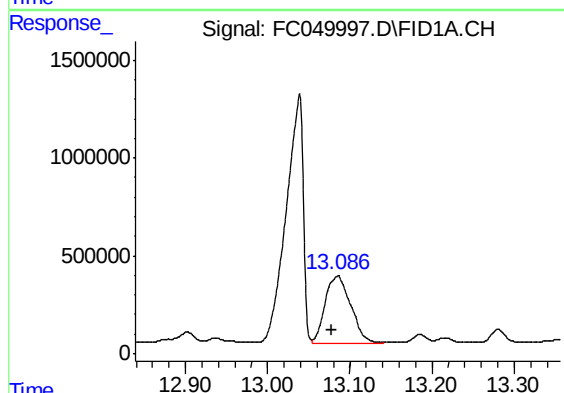
#10 n-Eicosane (C20)

R.T.: 12.641 min
Delta R.T.: 0.008 min
Response: 517221
Conc: 4.97 ug/ml



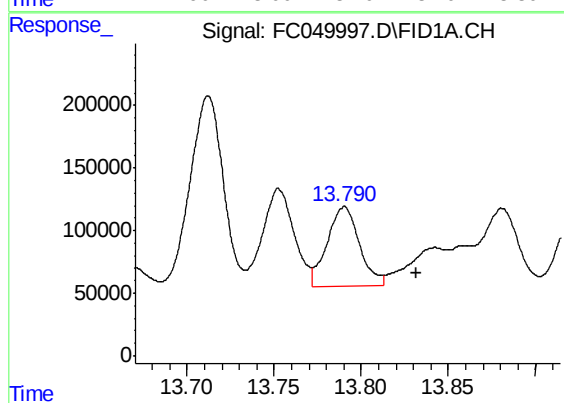
#11 n-Heneicosane (C21)

R.T.: 13.215 min
Delta R.T.: -0.030 min
Response: 330271
Conc: 3.18 ug/ml



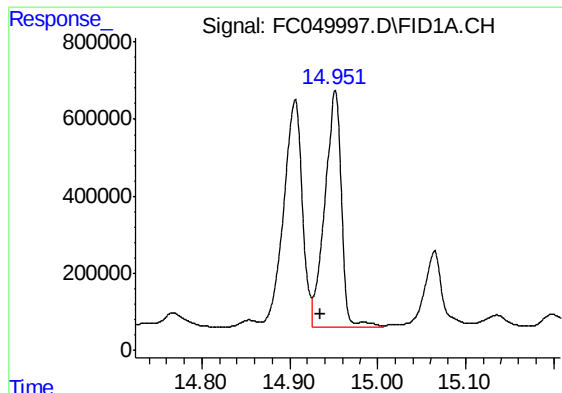
#12 1-chlorooctadecane (SURR)

R.T.: 13.085 min
Delta R.T.: 0.006 min
Response: 7379005
Conc: 85.18 ug/ml



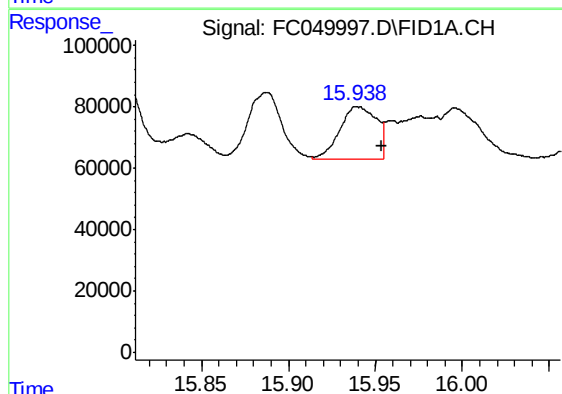
#13 n-Docosane (C22)

R.T.: 13.790 min
Delta R.T.: -0.041 min
Response: 817647
Conc: 7.88 ug/ml



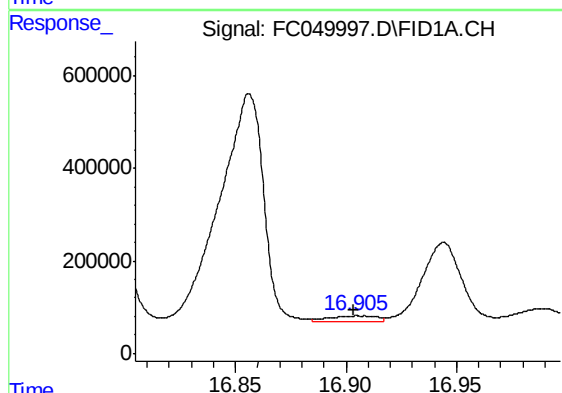
#14 n-Tetracosane (C24)

R.T.: 14.951 min
Delta R.T.: 0.017 min
Response: 8045259
Conc: 77.46 ug/ml



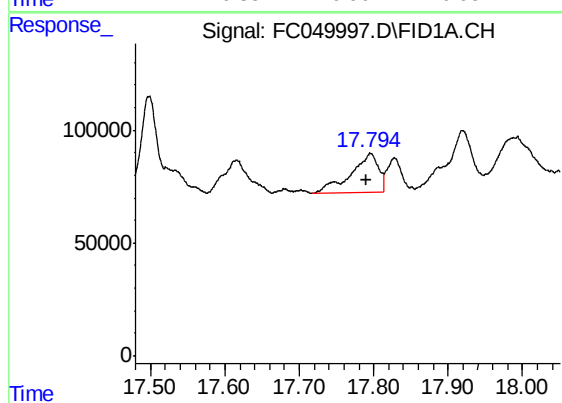
#15 n-Hexacosane (C26)

R.T.: 15.940 min
Delta R.T.: -0.014 min
Response: 249595
Conc: 2.42 ug/ml



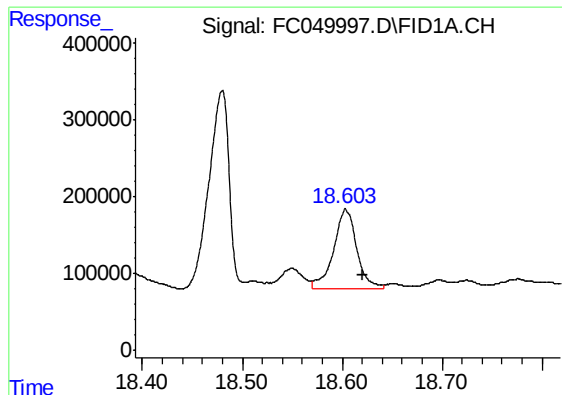
#16 n-Octacosane (C28)

R.T.: 16.906 min
Delta R.T.: 0.003 min
Response: 208980
Conc: 2.02 ug/ml



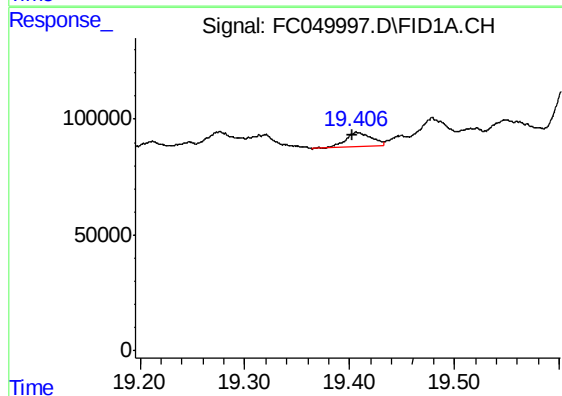
#17 n-Tricontane (C30)

R.T.: 17.796 min
Delta R.T.: 0.005 min
Response: 437413
Conc: 4.29 ug/ml



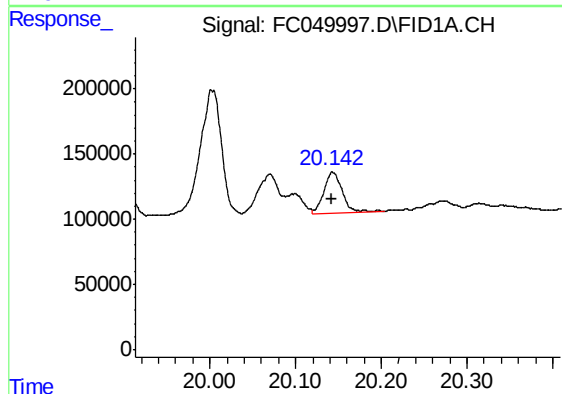
#18 n-Dotriacontane (C32)

R.T.: 18.604 min
Delta R.T.: -0.017 min
Response: 1671122
Conc: 17.40 ug/ml



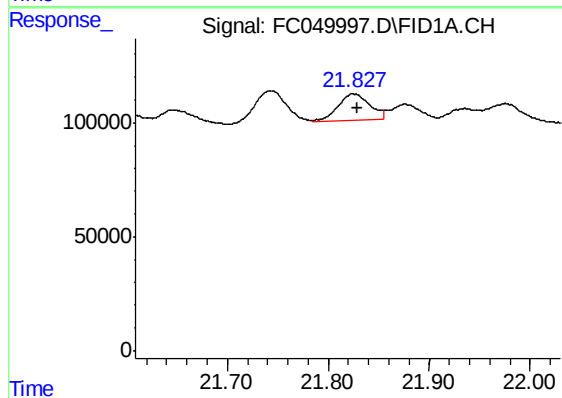
#19 n-Tetratriacontane (C34)

R.T.: 19.408 min
Delta R.T.: 0.005 min
Response: 104832
Conc: 1.14 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.144 min
Delta R.T.: 0.001 min
Response: 457885
Conc: 5.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.825 min
Delta R.T.: -0.004 min
Response: 254626
Conc: 3.05 ug/ml