

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090920AL\
 Data File : FC049498.D
 Signal(s) : FID1A.CH
 Acq On : 09 Sep 2020 22:46
 Operator : DD\AJ
 Sample : L3931-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 10 03:27:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.671	4208149	36.626 ug/ml
Spiked Amount 50.000		Recovery =	73.25%
12) S 1-chlorooctadecane (S...	13.093	8709311	97.778 ug/ml
Spiked Amount 50.000		Recovery =	195.56%
Target Compounds			
6) T n-Tetradecane (C14)	8.299	113548	1.076 ug/ml
7) T n-Hexadecane (C16)	9.902	295230	2.837 ug/ml
8) T n-Octadecane (C18)	11.345	342659	3.188 ug/ml
10) T n-Eicosane (C20)	12.654	355859	3.323 ug/ml
11) T n-Heneicosane (C21)	13.288	873958	8.213 ug/ml
13) T n-Docosane (C22)	13.852	227933	2.154 ug/ml
14) T n-Tetracosane (C24)	14.951	341662	3.265 ug/ml
15) T n-Hexacosane (C26)	15.975	150478	1.472 ug/ml
16) T n-Octacosane (C28)	16.924	177344	1.765 ug/ml
17) T n-Tricontane (C30)	17.811	412089	4.232 ug/ml
18) T n-Dotriacontane (C32)	18.643	336535	3.724 ug/ml
19) T n-Tetratriacontane (C34)	19.427	284444	3.323 ug/ml
20) T n-Hexatriacontane (C36)	20.168	332210	4.123 ug/ml
22) T n-Tetracontane (C40)	21.862	939969	12.080 ug/ml

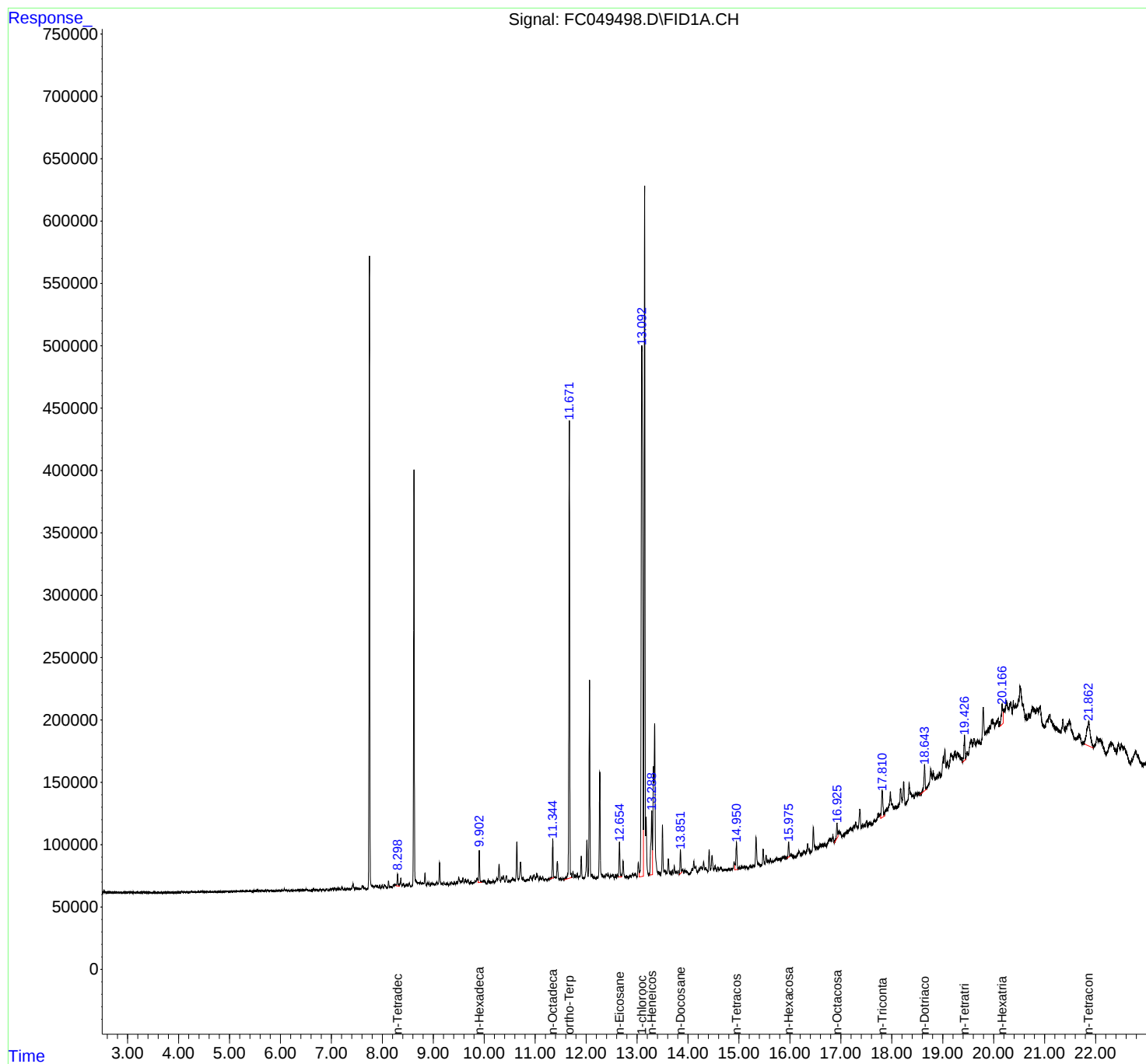
(f)=RT Delta > 1/2 Window

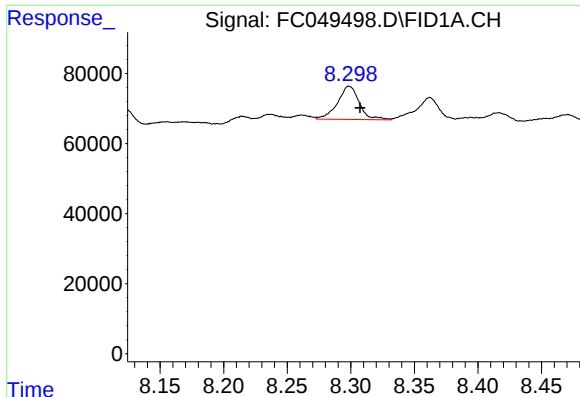
(m)=manual int.

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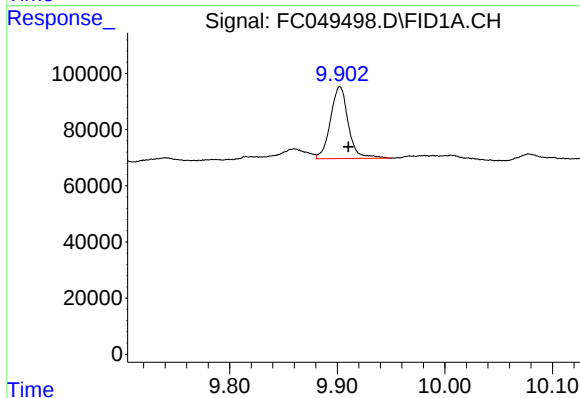
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





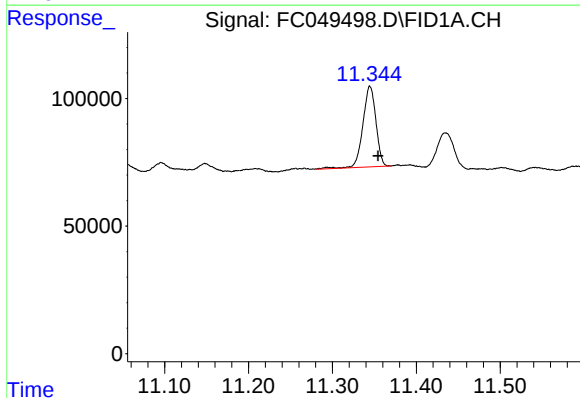
#6 n-Tetradecane (C14)

R.T.: 8.299 min
Delta R.T.: -0.008 min
Response: 113548
Conc: 1.08 ug/ml



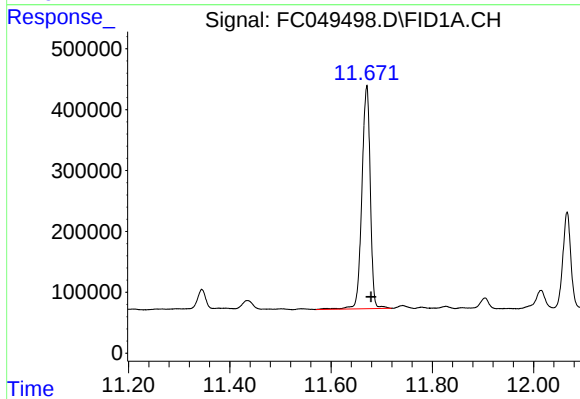
#7 n-Hexadecane (C16)

R.T.: 9.902 min
Delta R.T.: -0.008 min
Response: 295230
Conc: 2.84 ug/ml



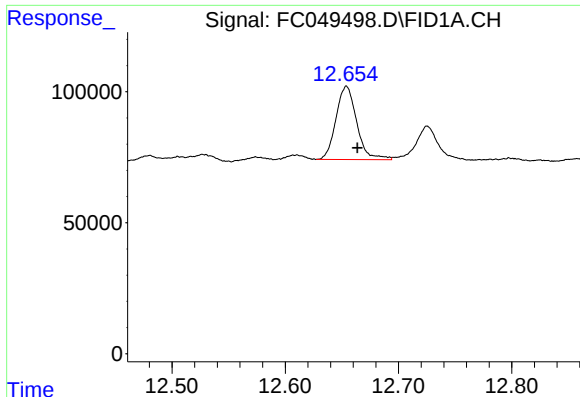
#8 n-Octadecane (C18)

R.T.: 11.345 min
Delta R.T.: -0.010 min
Response: 342659
Conc: 3.19 ug/ml



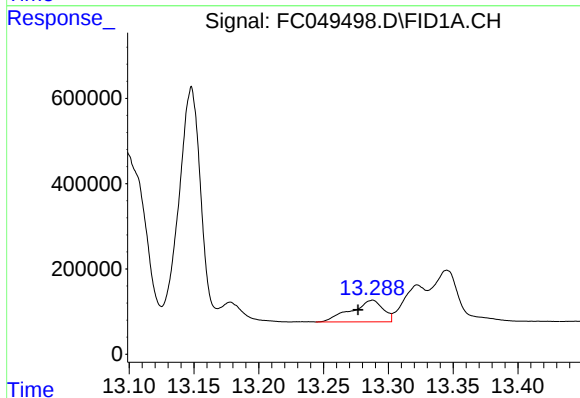
#9 ortho-Terphenyl (SURR)

R.T.: 11.671 min
Delta R.T.: -0.008 min
Response: 4208149
Conc: 36.63 ug/ml



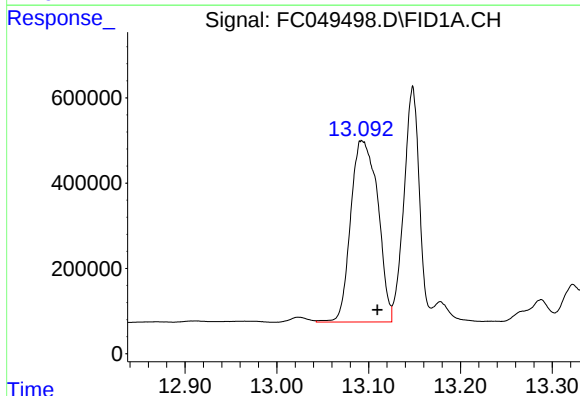
#10 n-Eicosane (C20)

R.T.: 12.654 min
Delta R.T.: -0.010 min
Response: 355859
Conc: 3.32 ug/ml



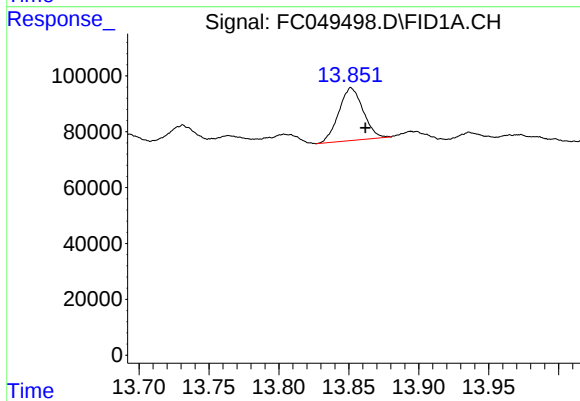
#11 n-Heneicosane (C21)

R.T.: 13.288 min
Delta R.T.: 0.011 min
Response: 873958
Conc: 8.21 ug/ml



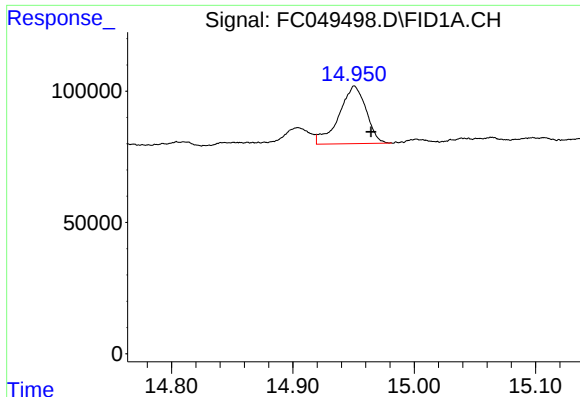
#12 1-chlorooctadecane (SURR)

R.T.: 13.093 min
Delta R.T.: -0.017 min
Response: 8709311
Conc: 97.78 ug/ml



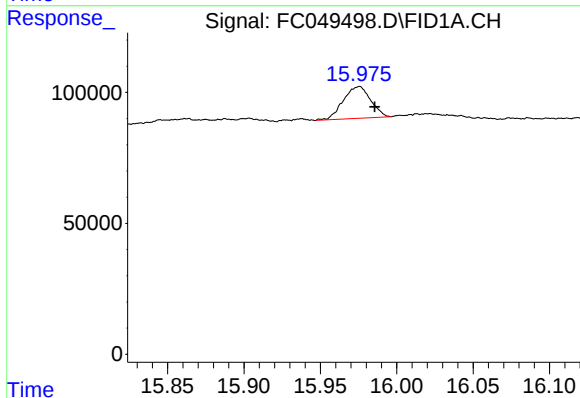
#13 n-Docosane (C22)

R.T.: 13.852 min
Delta R.T.: -0.010 min
Response: 227933
Conc: 2.15 ug/ml



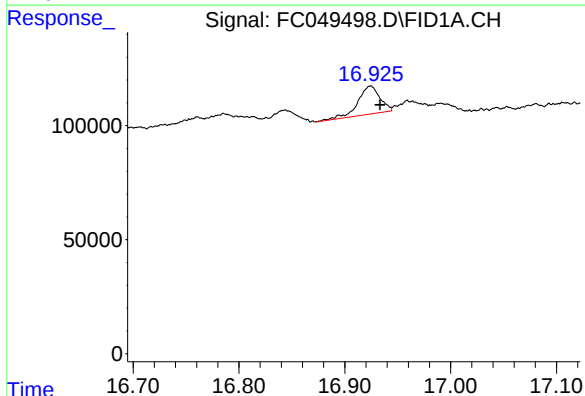
#14 n-Tetracosane (C24)

R.T.: 14.951 min
Delta R.T.: -0.014 min
Response: 341662
Conc: 3.27 ug/ml



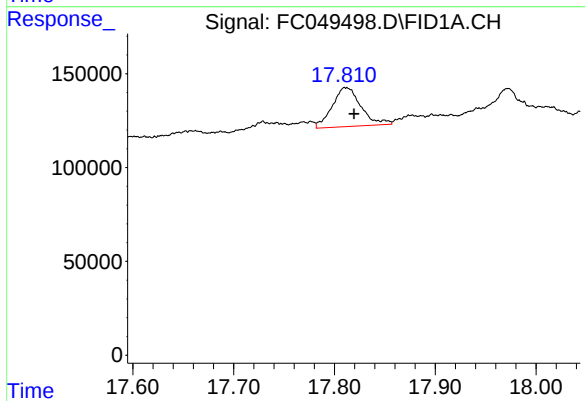
#15 n-Hexacosane (C26)

R.T.: 15.975 min
Delta R.T.: -0.010 min
Response: 150478
Conc: 1.47 ug/ml



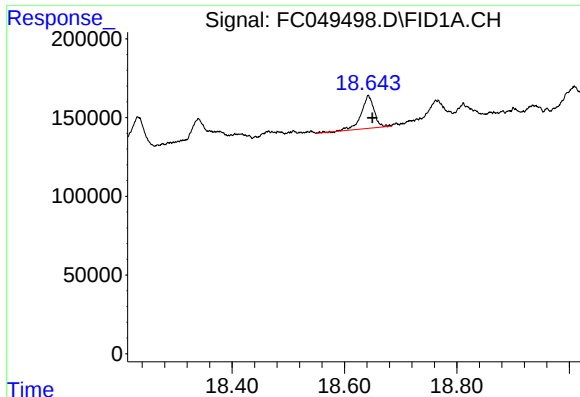
#16 n-Octacosane (C28)

R.T.: 16.924 min
Delta R.T.: -0.009 min
Response: 177344
Conc: 1.76 ug/ml



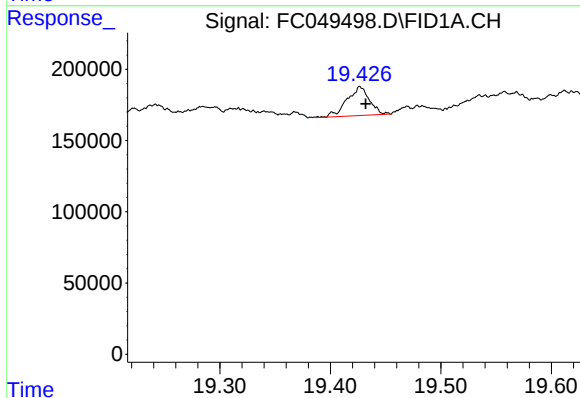
#17 n-Tricontane (C30)

R.T.: 17.811 min
Delta R.T.: -0.008 min
Response: 412089
Conc: 4.23 ug/ml



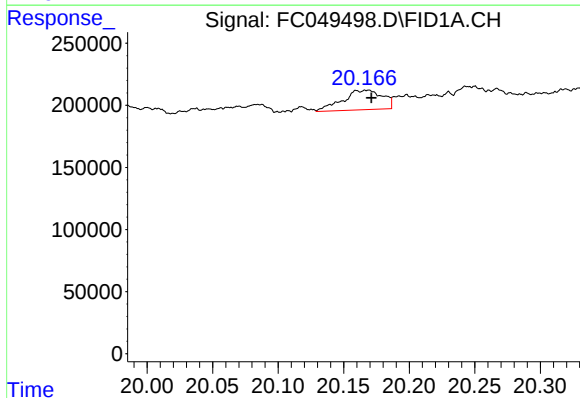
#18 n-Dotriacontane (C32)

R.T.: 18.643 min
Delta R.T.: -0.007 min
Response: 336535
Conc: 3.72 ug/ml



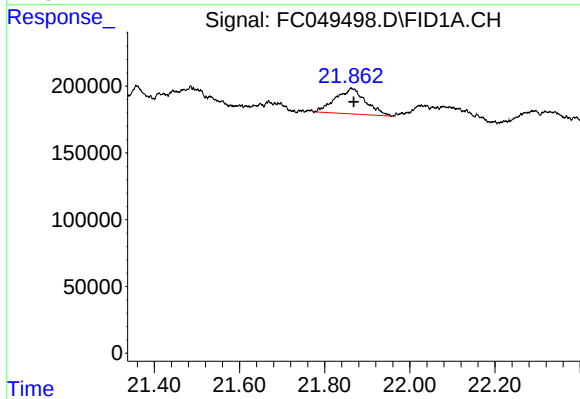
#19 n-Tetratriacontane (C34)

R.T.: 19.427 min
Delta R.T.: -0.005 min
Response: 284444
Conc: 3.32 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.168 min
Delta R.T.: -0.003 min
Response: 332210
Conc: 4.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.862 min
Delta R.T.: -0.007 min
Response: 939969
Conc: 12.08 ug/ml