

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021720AL\
 Data File : FC045856.D
 Signal(s) : FID1A.CH
 Acq On : 17 Feb 2020 21:01
 Operator : DD\AJ
 Sample : L1365-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 18 00:50:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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)	11.760	2903097	26.409 ug/ml
Spiked Amount 50.000		Recovery =	52.82%
12) S 1-chlorooctadecane (S...	13.180	2254748	25.933 ug/ml
Spiked Amount 50.000		Recovery =	51.87%
Target Compounds			
10) T n-Eicosane (C20)	12.682f	183328	1.788 ug/ml
11) T n-Heneicosane (C21)	13.342	142597	1.378 ug/ml
13) T n-Docosane (C22)	13.928	196862	1.908 ug/ml
14) T n-Tetracosane (C24)	15.030	1146364	11.032 ug/ml
15) T n-Hexacosane (C26)	16.047	713030	6.902 ug/ml
16) T n-Octacosane (C28)	16.995	992001	9.705 ug/ml
17) T n-Tricontane (C30)	17.880	1726773	17.590 ug/ml
18) T n-Dotriacontane (C32)	18.712	659720	7.928 ug/ml
19) T n-Tetratriacontane (C34)	19.495	463005	6.543 ug/ml
20) T n-Hexatriacontane (C36)	20.233	660874	10.307 ug/ml
21) T n-Octatriacontane (C38)	20.998	201099	3.438 ug/ml
22) T n-Tetracontane (C40)	21.963	494350	8.380 ug/ml

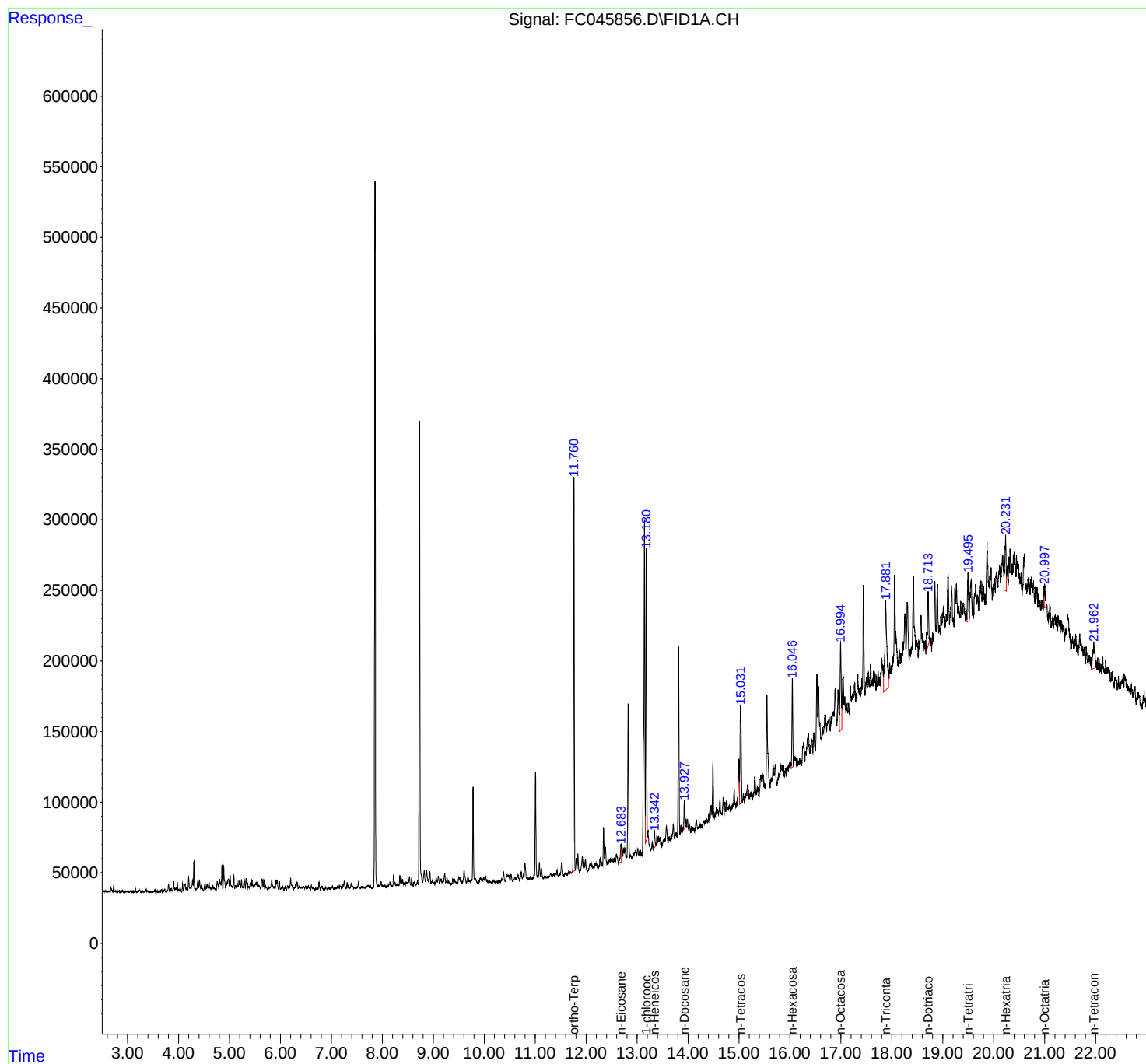
(f)=RT Delta > 1/2 Window

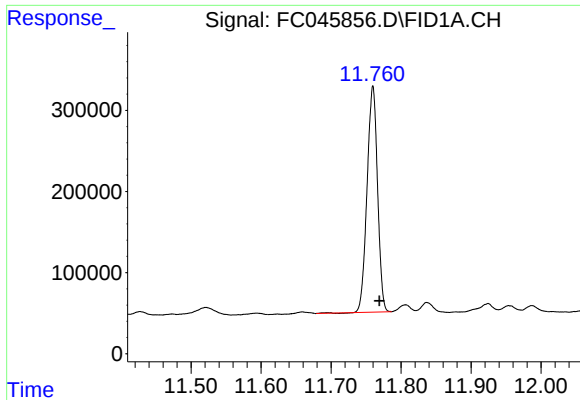
(m)=manual int.

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Misc :
ALS Vial : 14 Sample Multiplier: 1

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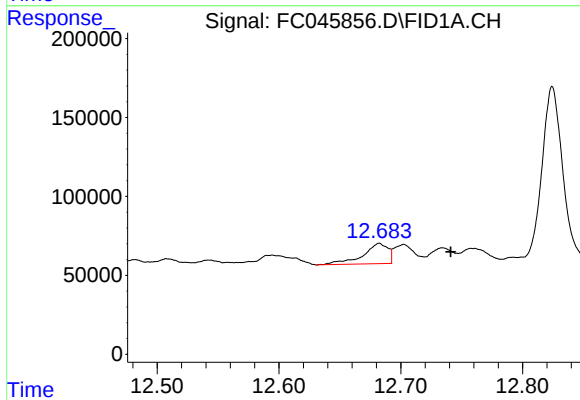
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





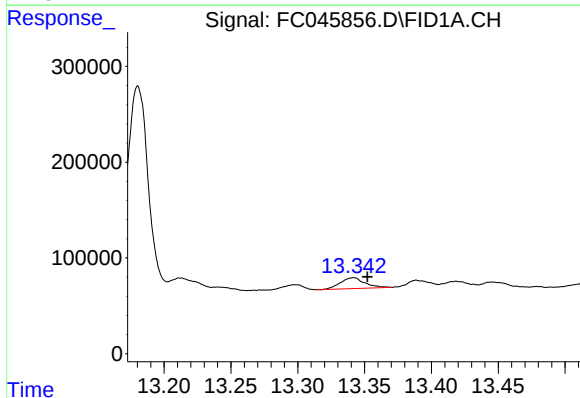
#9 ortho-Terphenyl (SURR)

R.T.: 11.760 min
Delta R.T.: -0.009 min
Response: 2903097
Conc: 26.41 ug/ml



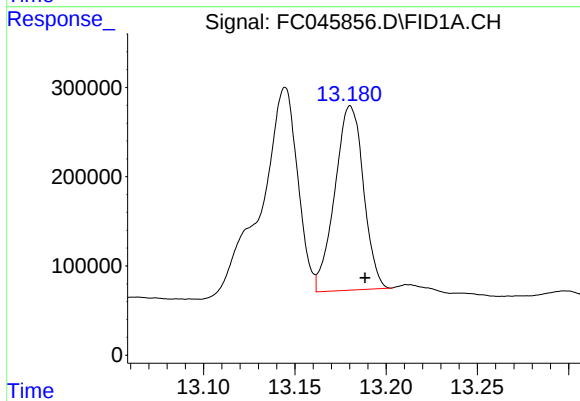
#10 n-Eicosane (C20)

R.T.: 12.682 min
Delta R.T.: -0.059 min
Response: 183328
Conc: 1.79 ug/ml



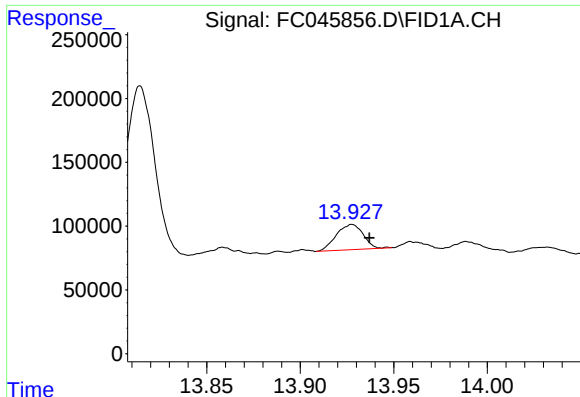
#11 n-Heneicosane (C21)

R.T.: 13.342 min
Delta R.T.: -0.010 min
Response: 142597
Conc: 1.38 ug/ml



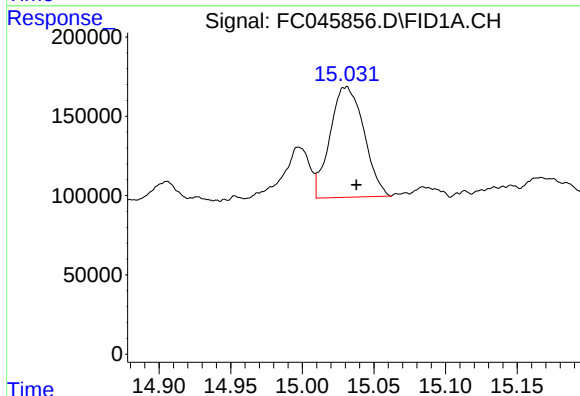
#12 1-chlorooctadecane (SURR)

R.T.: 13.180 min
Delta R.T.: -0.008 min
Response: 2254748
Conc: 25.93 ug/ml



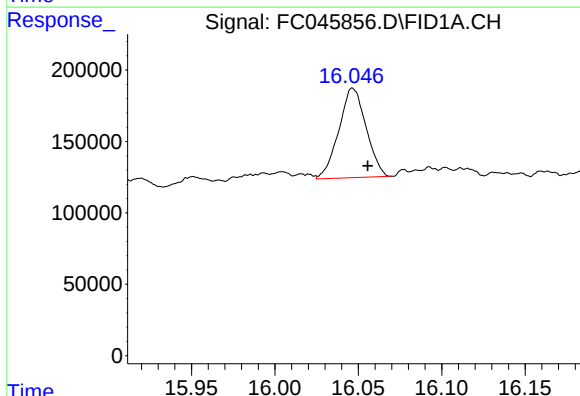
#13 n-Docosane (C22)

R.T.: 13.928 min
Delta R.T.: -0.009 min
Response: 196862
Conc: 1.91 ug/ml



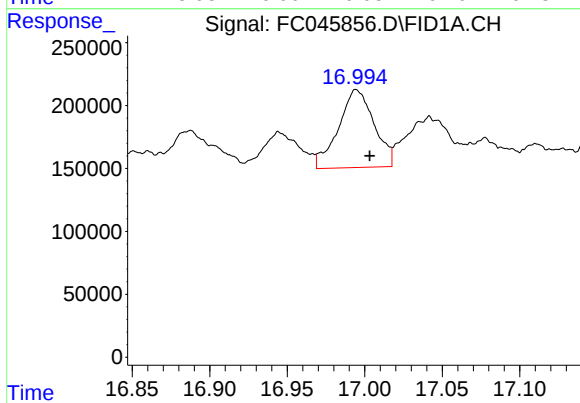
#14 n-Tetracosane (C24)

R.T.: 15.030 min
Delta R.T.: -0.007 min
Response: 1146364
Conc: 11.03 ug/ml



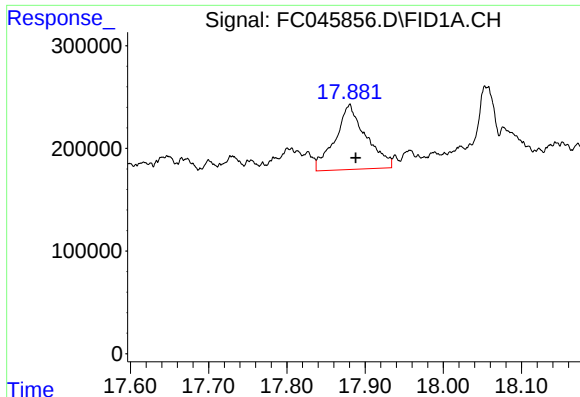
#15 n-Hexacosane (C26)

R.T.: 16.047 min
Delta R.T.: -0.009 min
Response: 713030
Conc: 6.90 ug/ml



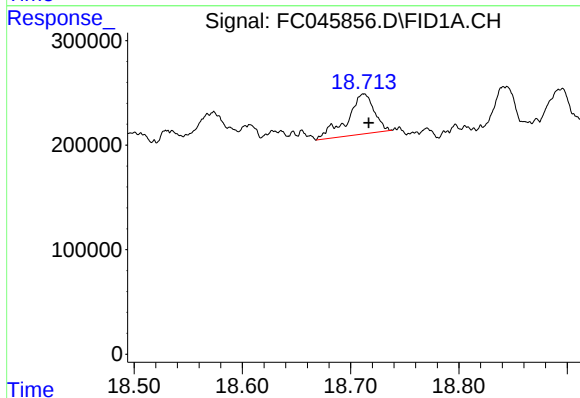
#16 n-Octacosane (C28)

R.T.: 16.995 min
Delta R.T.: -0.009 min
Response: 992001
Conc: 9.71 ug/ml



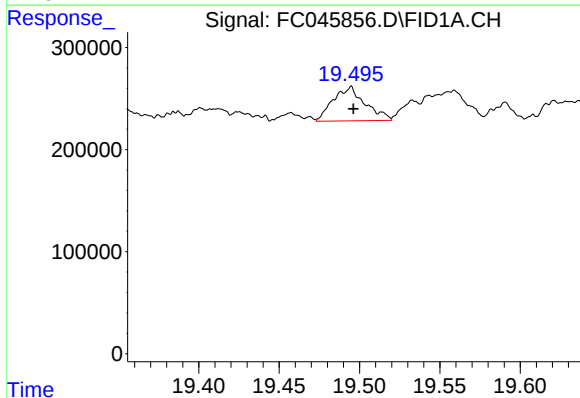
#17 n-Tricontane (C30)

R.T.: 17.880 min
Delta R.T.: -0.008 min
Response: 1726773
Conc: 17.59 ug/ml



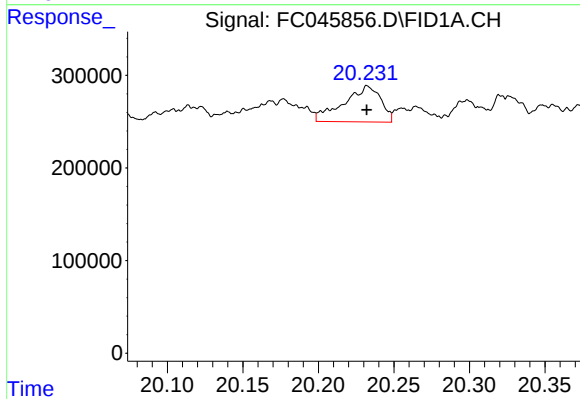
#18 n-Dotriacontane (C32)

R.T.: 18.712 min
Delta R.T.: -0.004 min
Response: 659720
Conc: 7.93 ug/ml



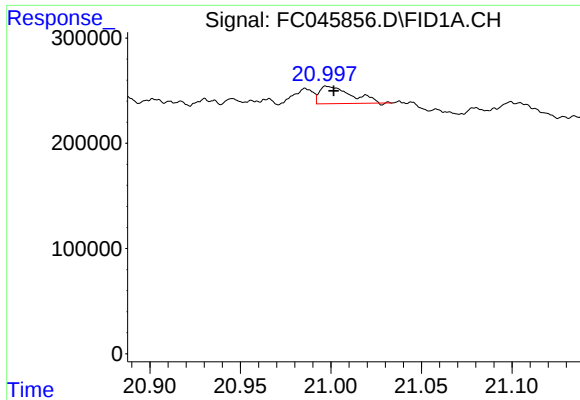
#19 n-Tetratriacontane (C34)

R.T.: 19.495 min
Delta R.T.: -0.002 min
Response: 463005
Conc: 6.54 ug/ml



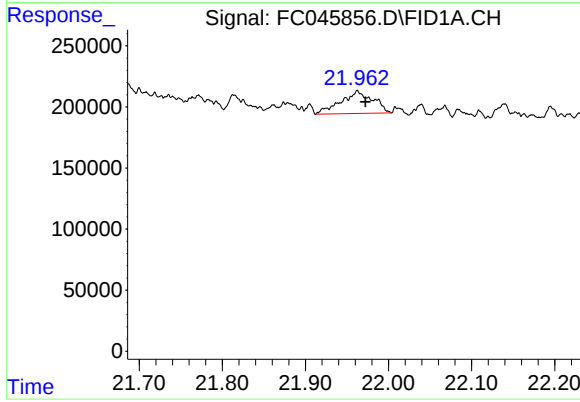
#20 n-Hexatriacontane (C36)

R.T.: 20.233 min
Delta R.T.: 0.000 min
Response: 660874
Conc: 10.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.998 min
Delta R.T.: -0.003 min
Response: 201099
Conc: 3.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.963 min
Delta R.T.: -0.010 min
Response: 494350
Conc: 8.38 ug/ml