

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042320AL\
 Data File : FC047084.D
 Signal(s) : FID1A.CH
 Acq On : 24 Apr 2020 16:39
 Operator : DD\AJ
 Sample : L2314-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WB-8-1

Integration File: autoint1.e
 Quant Time: Apr 25 00:45:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 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			
12) S 1-chlorooctadecane (S...	13.171	2832419	31.716 ug/ml
Spiked Amount 50.000		Recovery =	63.43%
Target Compounds			
4) T n-Dodecane (C12)	6.622	195877	1.992 ug/ml
6) T n-Tetradecane (C14)	8.401	436107	4.416 ug/ml
7) T n-Hexadecane (C16)	9.990	1180262	11.707 ug/ml
8) T n-Octadecane (C18)	11.423	1382534	13.392 ug/ml
10) T n-Eicosane (C20)	12.724	1574988	15.010 ug/ml
11) T n-Heneicosane (C21)	13.332	1621230	15.242 ug/ml
13) T n-Docosane (C22)	13.915	1932000	18.157 ug/ml
14) T n-Tetracosane (C24)	15.012	2141458	19.912 ug/ml
15) T n-Hexacosane (C26)	16.028	2288795	21.214 ug/ml
16) T n-Octacosane (C28)	16.973	1548821	14.491 ug/ml
17) T n-Tricontane (C30)	17.854	1304942	13.041 ug/ml
18) T n-Dotriacontane (C32)	18.680	794354	10.424 ug/ml
19) T n-Tetratriacontane (C34)	19.461	614058	10.928 ug/ml
20) T n-Hexatriacontane (C36)	20.197	410862	8.210 ug/ml
22) T n-Tetracontane (C40)	21.909	509751	10.867 ug/ml

(f)=RT Delta > 1/2 Window

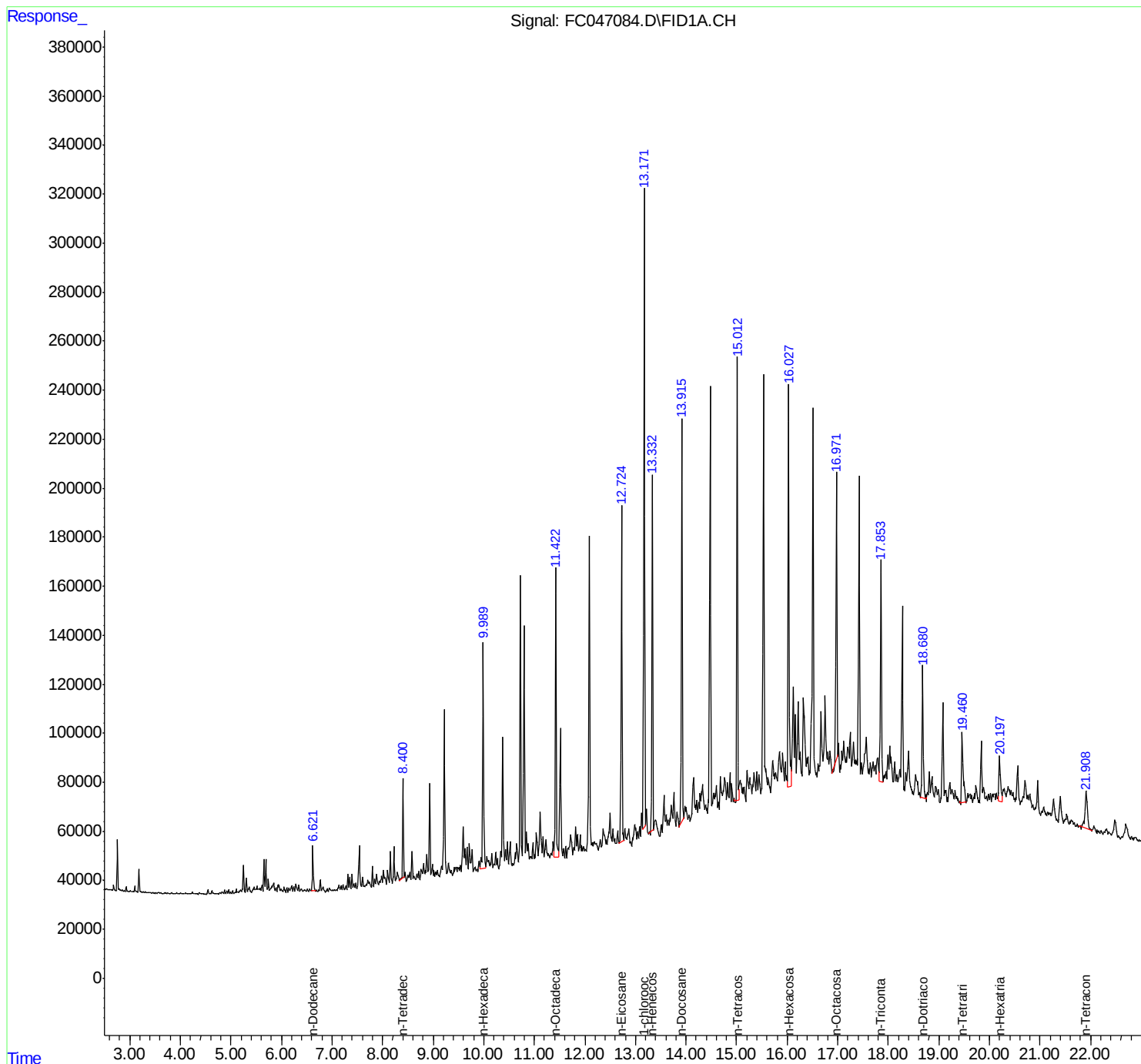
(m)=manual int.

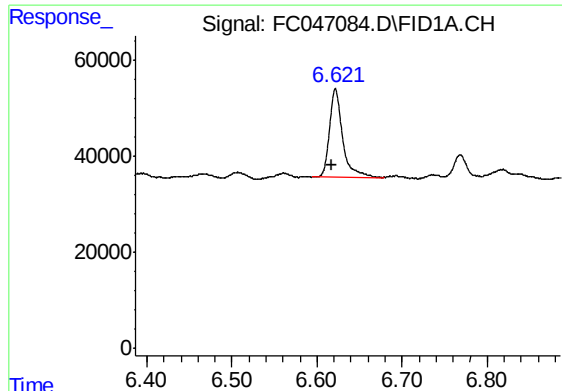
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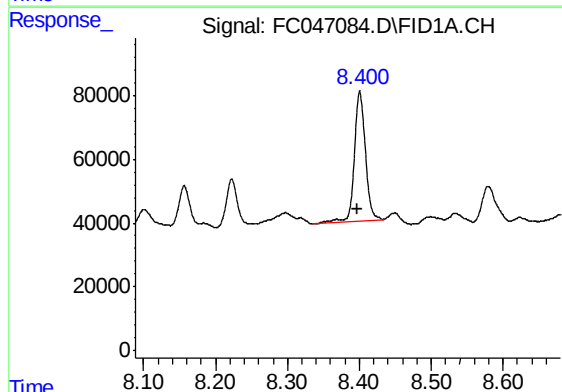




#4 n-Dodecane (C12)

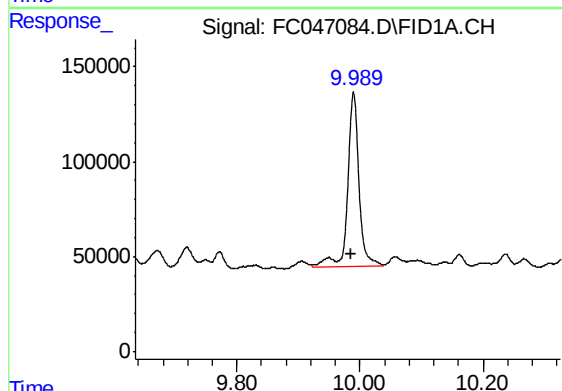
R.T.: 6.622 min
Delta R.T.: 0.004 min
Response: 195877
Conc: 1.99 ug/ml

Instrument :
FID_C
ClientSampleId :
WB-8-1



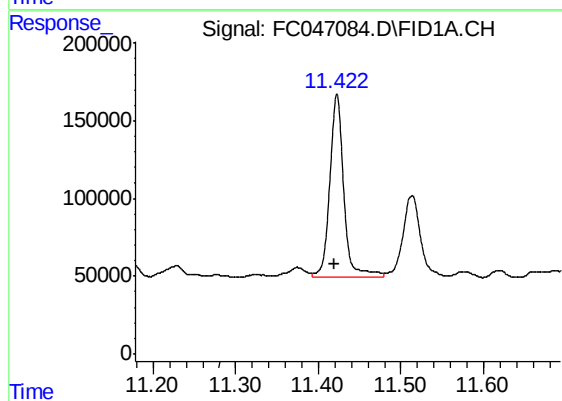
#6 n-Tetradecane (C14)

R.T.: 8.401 min
Delta R.T.: 0.003 min
Response: 436107
Conc: 4.42 ug/ml



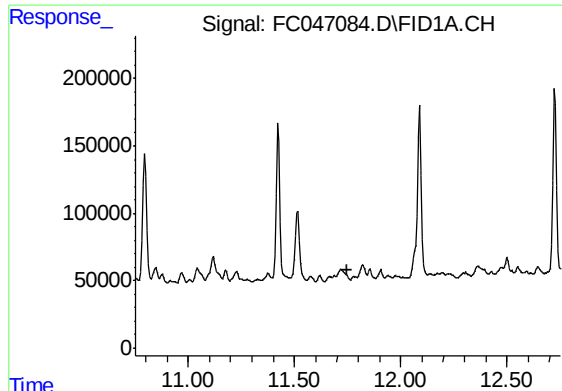
#7 n-Hexadecane (C16)

R.T.: 9.990 min
Delta R.T.: 0.003 min
Response: 1180262
Conc: 11.71 ug/ml



#8 n-Octadecane (C18)

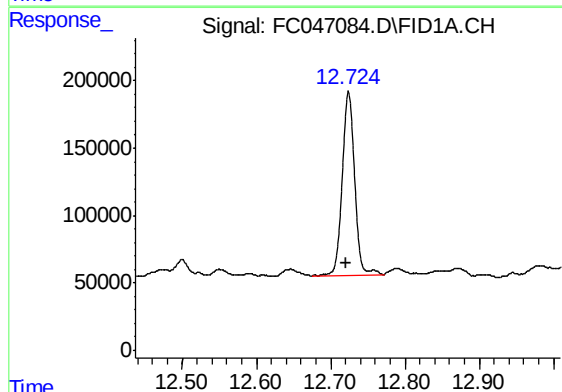
R.T.: 11.423 min
Delta R.T.: 0.004 min
Response: 1382534
Conc: 13.39 ug/ml



#9 ortho-Terphenyl (SURR)

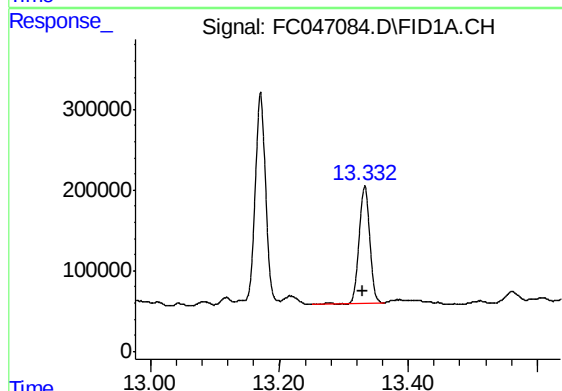
R.T.: 0.000 min
Exp R.T.: 11.751 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :
WB-8-1



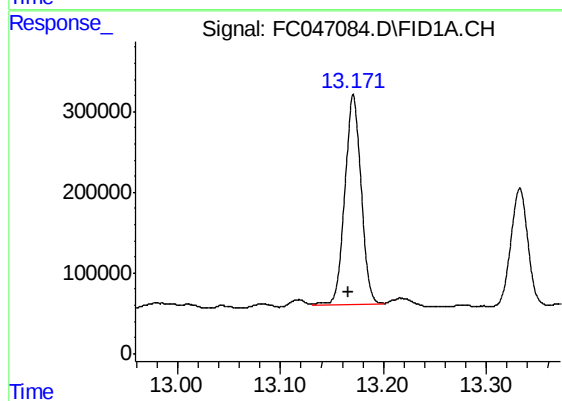
#10 n-Eicosane (C20)

R.T.: 12.724 min
Delta R.T.: 0.004 min
Response: 1574988
Conc: 15.01 ug/ml



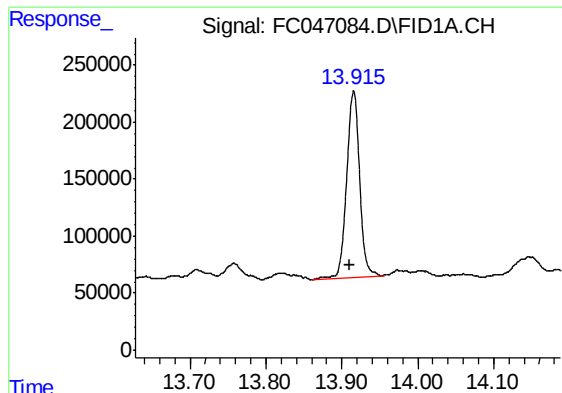
#11 n-Heneicosane (C21)

R.T.: 13.332 min
Delta R.T.: 0.004 min
Response: 1621230
Conc: 15.24 ug/ml



#12 1-chlorooctadecane (SURR)

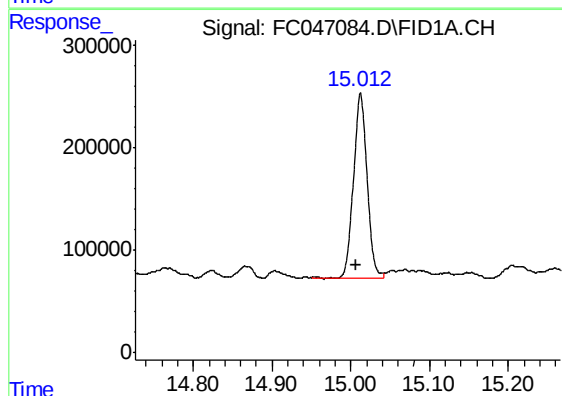
R.T.: 13.171 min
Delta R.T.: 0.004 min
Response: 2832419
Conc: 31.72 ug/ml



#13 n-Docosane (C22)

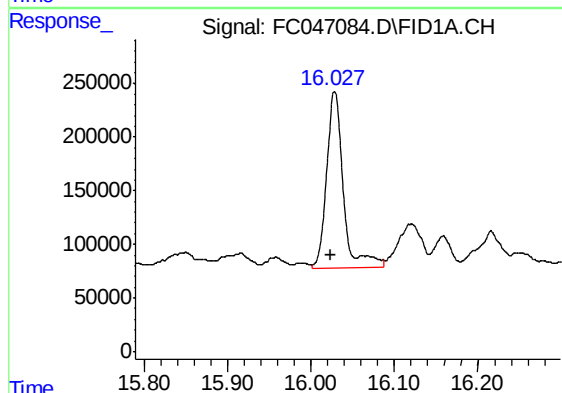
R.T.: 13.915 min
Delta R.T.: 0.005 min
Response: 1932000
Conc: 18.16 ug/ml

Instrument :
FID_C
ClientSampleId :
WB-8-1



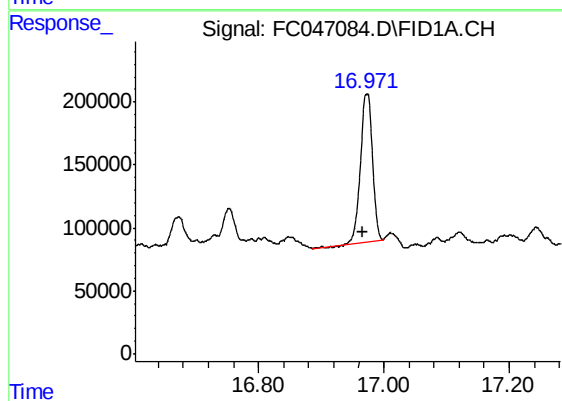
#14 n-Tetracosane (C24)

R.T.: 15.012 min
Delta R.T.: 0.005 min
Response: 2141458
Conc: 19.91 ug/ml



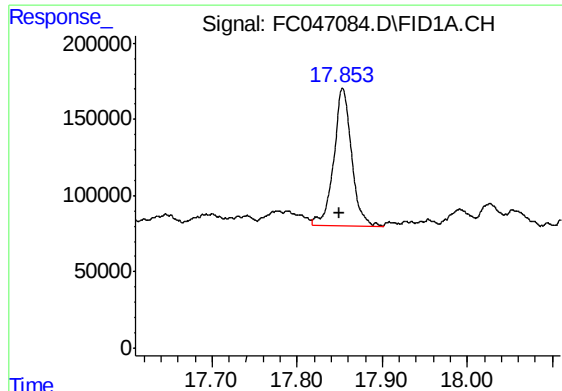
#15 n-Hexacosane (C26)

R.T.: 16.028 min
Delta R.T.: 0.005 min
Response: 2288795
Conc: 21.21 ug/ml



#16 n-Octacosane (C28)

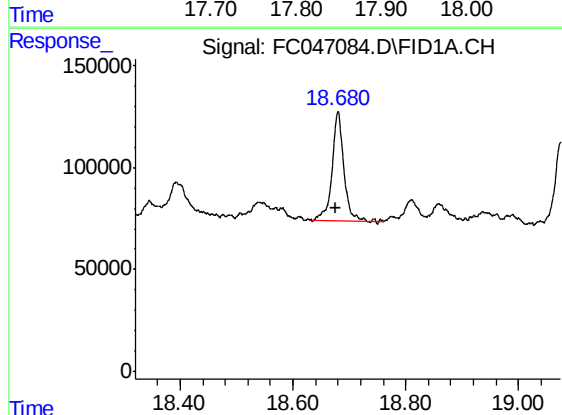
R.T.: 16.973 min
Delta R.T.: 0.006 min
Response: 1548821
Conc: 14.49 ug/ml



#17 n-Tricontane (C30)

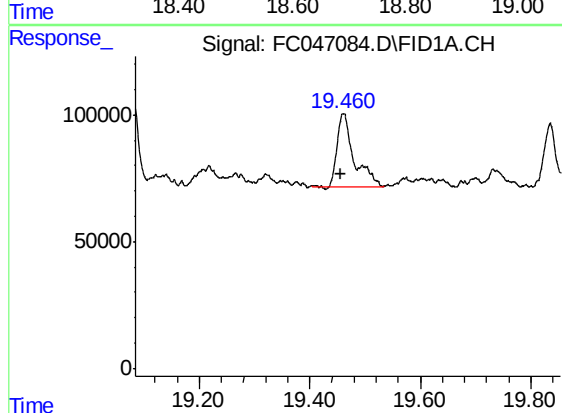
R.T.: 17.854 min
Delta R.T.: 0.004 min
Response: 1304942
Conc: 13.04 ug/ml

Instrument :
FID_C
ClientSampleId :
WB-8-1



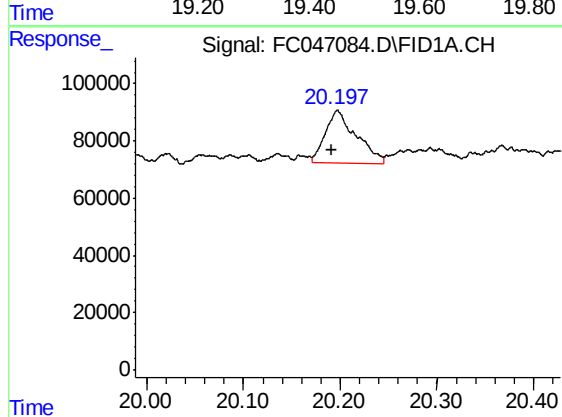
#18 n-Dotriacontane (C32)

R.T.: 18.680 min
Delta R.T.: 0.003 min
Response: 794354
Conc: 10.42 ug/ml



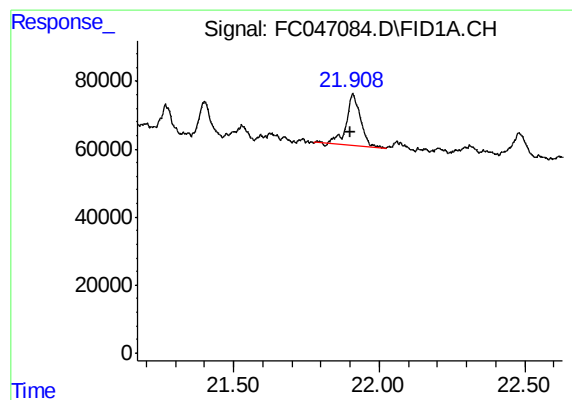
#19 n-Tetatriacontane (C34)

R.T.: 19.461 min
Delta R.T.: 0.005 min
Response: 614058
Conc: 10.93 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.197 min
Delta R.T.: 0.006 min
Response: 410862
Conc: 8.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.909 min
Delta R.T.: 0.008 min
Response: 509751
Conc: 10.87 ug/ml

Instrument :
FID_C
ClientSampleId :
WB-8-1