

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091819AL\
 Data File : FC043553.D
 Signal(s) : FID1A.CH
 Acq On : 18 Sep 2019 13:32
 Operator : DD\AJ
 Sample : K4897-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 18 15:09:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 091619.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 16 12:41:51 2019
 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)	11.594	4468359	31.303 ug/ml
Spiked Amount 50.000		Recovery =	62.61%
12) S 1-chlorooctadecane (S...	13.012	8180979	73.881 ug/ml
Spiked Amount 50.000		Recovery =	147.76%
Target Compounds			
6) T n-Tetradecane (C14)	8.260	160776	1.302 ug/ml
7) T n-Hexadecane (C16)	9.846	276007	2.201 ug/ml
8) T n-Octadecane (C18)	11.276	2399689	18.611 ug/ml
10) T n-Eicosane (C20)	12.593	23419954	178.858 ug/ml
11) T n-Heneicosane (C21)	13.181	13719414	103.565 ug/ml
13) T n-Docosane (C22)	13.721	72061500	549.076 ug/ml
14) T n-Tetracosane (C24)	14.860	89112484	678.510 ug/ml
15) T n-Hexacosane (C26)	15.858	65915963	511.426 ug/ml
16) T n-Octacosane (C28)	16.832	53469996	424.869 ug/ml
17) T n-Tricontane (C30)	17.697	33647334	274.052 ug/ml
18) T n-Dotriacontane (C32)	18.541	15644208	135.752 ug/ml
19) T n-Tetratriacontane (C34)	19.332	2941866	27.370 ug/ml
20) T n-Hexatriacontane (C36)	19.989f	38252	0.388 ug/ml

(f)=RT Delta > 1/2 Window

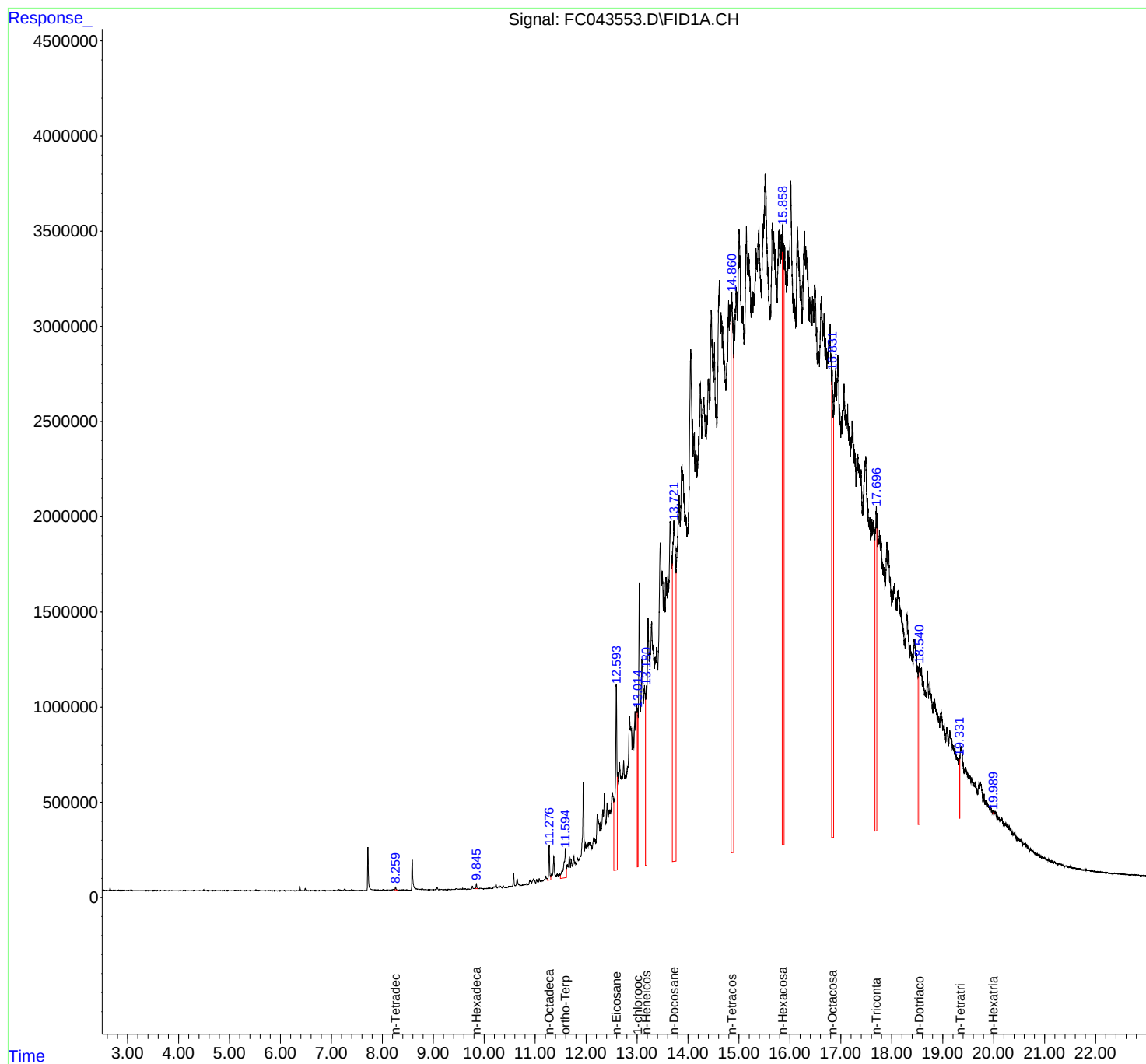
(m)=manual int.

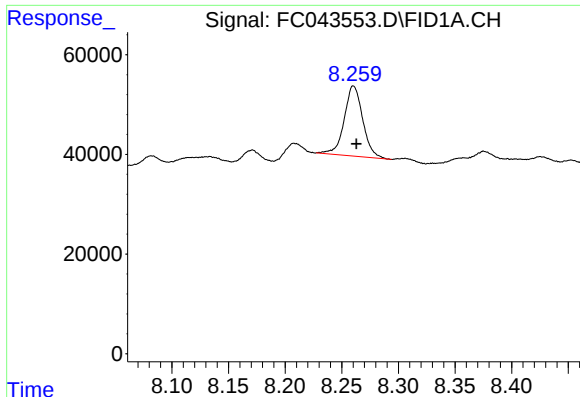
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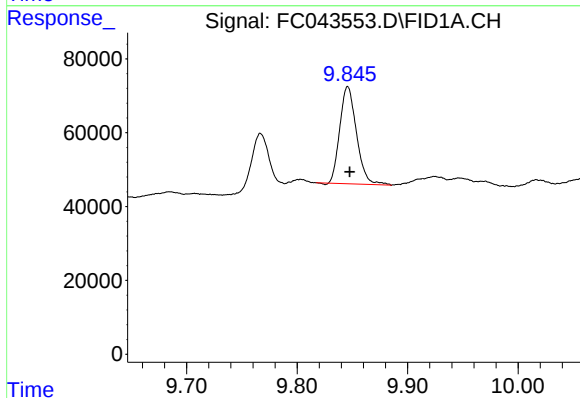




#6 n-Tetradecane (C14)

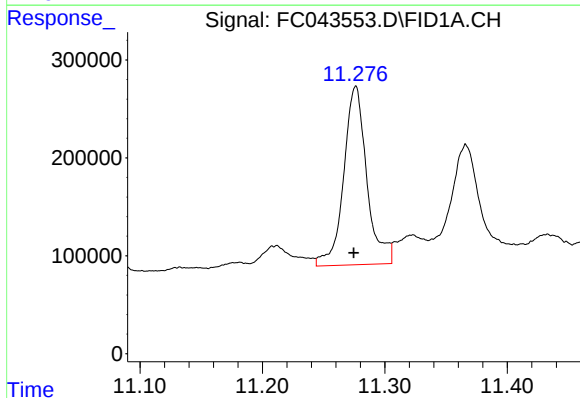
R.T.: 8.260 min
Delta R.T.: -0.002 min
Response: 160776
Conc: 1.30 ug/ml

Instrument :
FID_C
ClientSampleId :



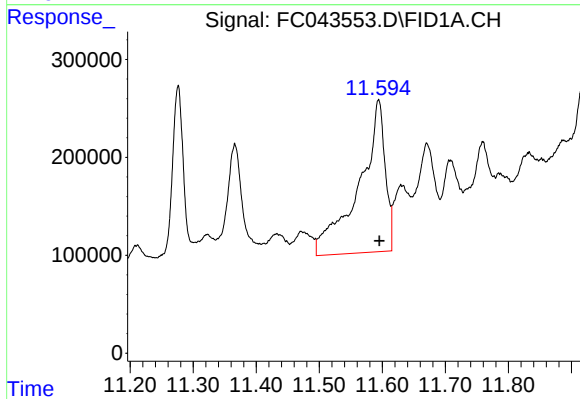
#7 n-Hexadecane (C16)

R.T.: 9.846 min
Delta R.T.: -0.002 min
Response: 276007
Conc: 2.20 ug/ml



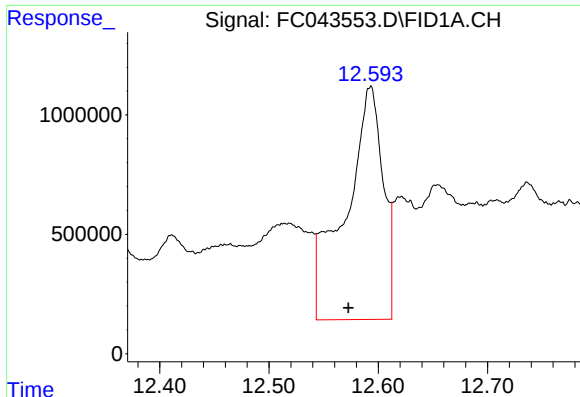
#8 n-Octadecane (C18)

R.T.: 11.276 min
Delta R.T.: 0.001 min
Response: 2399689
Conc: 18.61 ug/ml



#9 ortho-Terphenyl (SURR)

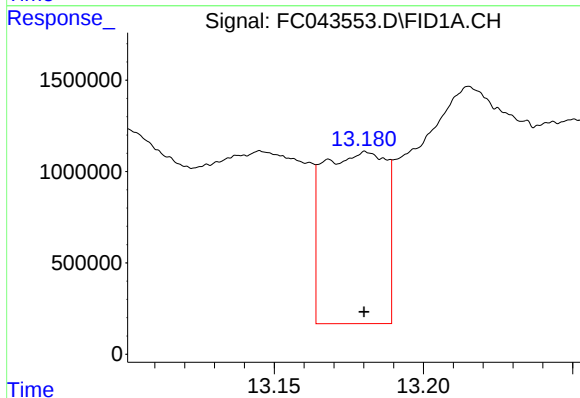
R.T.: 11.594 min
Delta R.T.: -0.001 min
Response: 4468359
Conc: 31.30 ug/ml



#10 n-Eicosane (C20)

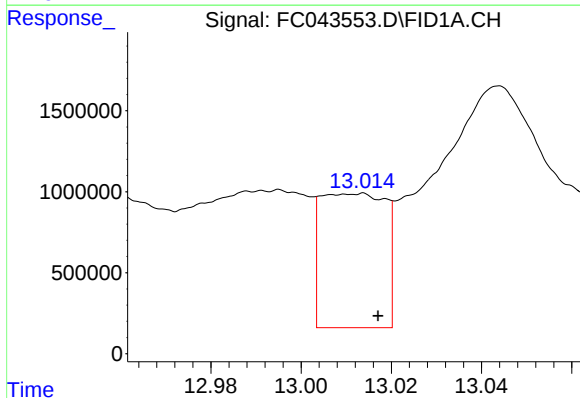
R.T.: 12.593 min
Delta R.T.: 0.020 min
Response: 23419954
Conc: 178.86 ug/ml

Instrument :
FID_C
ClientSampleId :



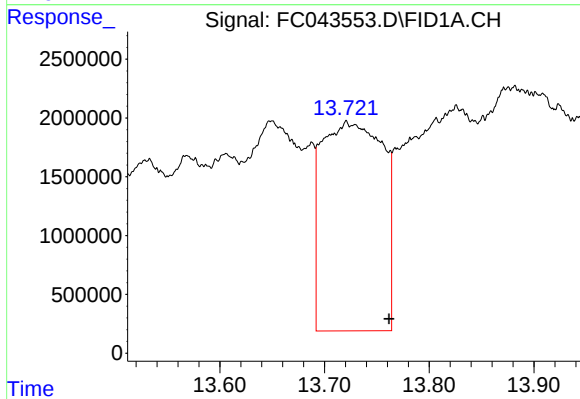
#11 n-Heneicosane (C21)

R.T.: 13.181 min
Delta R.T.: 0.000 min
Response: 13719414
Conc: 103.56 ug/ml



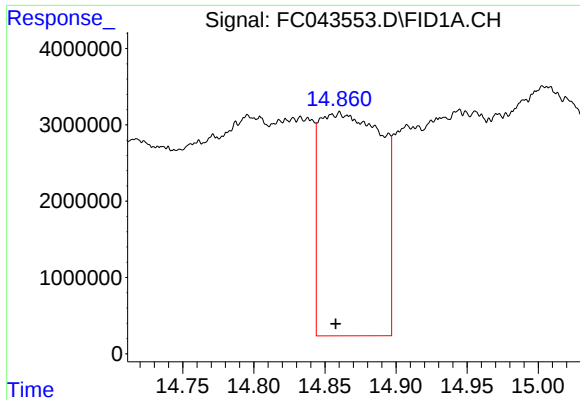
#12 1-chlorooctadecane (SURR)

R.T.: 13.012 min
Delta R.T.: -0.005 min
Response: 8180979
Conc: 73.88 ug/ml



#13 n-Docosane (C22)

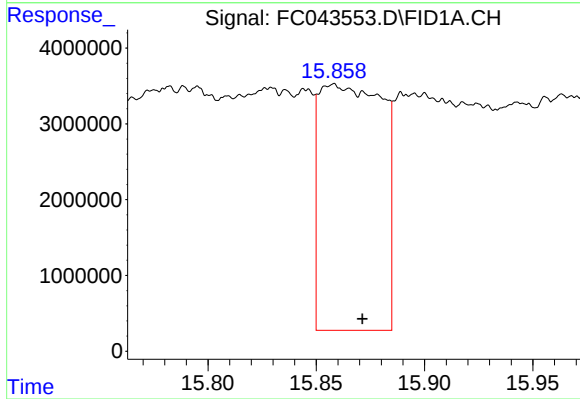
R.T.: 13.721 min
Delta R.T.: -0.041 min
Response: 72061500
Conc: 549.08 ug/ml



#14 n-Tetracosane (C24)

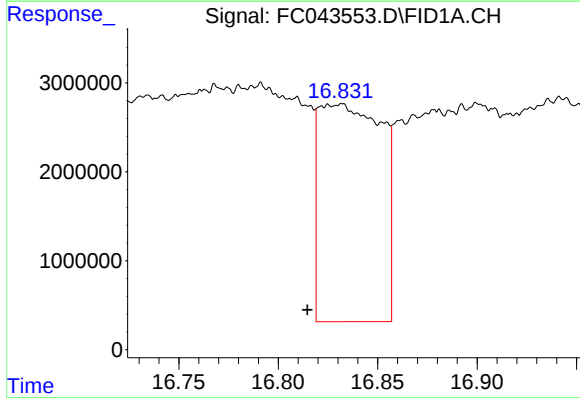
R.T.: 14.860 min
Delta R.T.: 0.003 min
Response: 89112484
Conc: 678.51 ug/ml

Instrument :
FID_C
ClientSampleId :



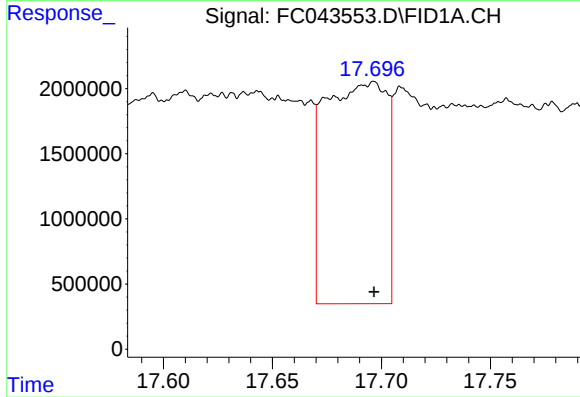
#15 n-Hexacosane (C26)

R.T.: 15.858 min
Delta R.T.: -0.014 min
Response: 65915963
Conc: 511.43 ug/ml



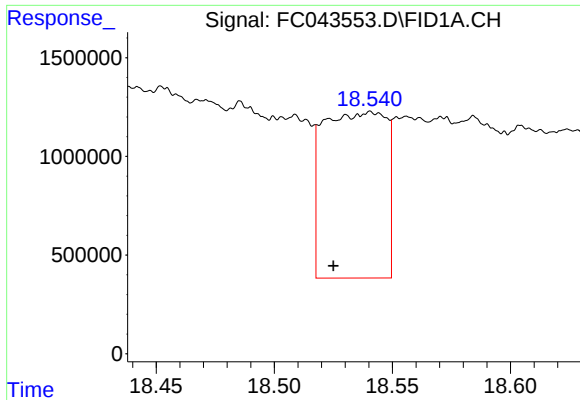
#16 n-Octacosane (C28)

R.T.: 16.832 min
Delta R.T.: 0.017 min
Response: 53469996
Conc: 424.87 ug/ml



#17 n-Tricontane (C30)

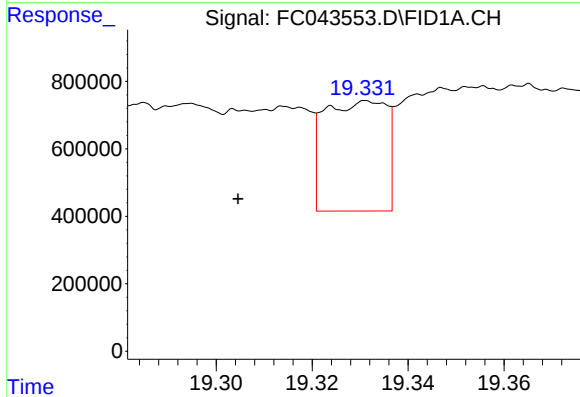
R.T.: 17.697 min
Delta R.T.: 0.000 min
Response: 33647334
Conc: 274.05 ug/ml



#18 n-Dotriacontane (C32)

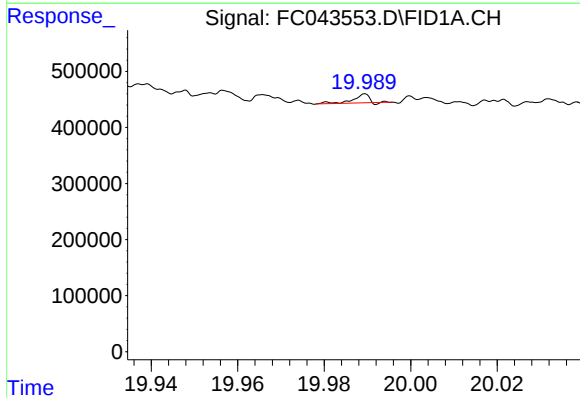
R.T.: 18.541 min
Delta R.T.: 0.016 min
Response: 15644208
Conc: 135.75 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.332 min
Delta R.T.: 0.028 min
Response: 2941866
Conc: 27.37 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.989 min
Delta R.T.: -0.051 min
Response: 38252
Conc: 0.39 ug/ml