

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082819AL\
 Data File : FC043173.D
 Signal(s) : FID1A.CH
 Acq On : 28 Aug 2019 23:34
 Operator : DD\AJ
 Sample : K4543-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 06:58:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 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)	11.635	4341583	30.323 ug/ml
Spiked Amount 50.000		Recovery =	60.65%
12) S 1-chlorooctadecane (S...	13.055	5591718	51.182 ug/ml
Spiked Amount 50.000		Recovery =	102.36%
Target Compounds			
6) T n-Tetradecane (C14)	8.260	129472	1.047 ug/ml
7) T n-Hexadecane (C16)	9.906	440917	3.537 ug/ml
8) T n-Octadecane (C18)	11.308	226614	1.782 ug/ml
10) T n-Eicosane (C20)	12.616	1194841	9.307 ug/ml
11) T n-Heneicosane (C21)	13.201	1289786	9.959 ug/ml
13) T n-Docosane (C22)	13.817	1225694	9.541 ug/ml
14) T n-Tetracosane (C24)	14.884	16438033	128.308 ug/ml
15) T n-Hexacosane (C26)	15.929	595381	4.727 ug/ml
16) T n-Octacosane (C28)	16.840	16164095	131.645 ug/ml
17) T n-Tricontane (C30)	17.762	1601973	13.282 ug/ml
18) T n-Dotriacontane (C32)	18.589	3836989	33.638 ug/ml
19) T n-Tetratriacontane (C34)	19.278f	433878	4.033 ug/ml
20) T n-Hexatriacontane (C36)	20.090	1131414	10.746 ug/ml
22) T n-Tetracontane (C40)	21.734	711351	7.363 ug/ml

(f)=RT Delta > 1/2 Window

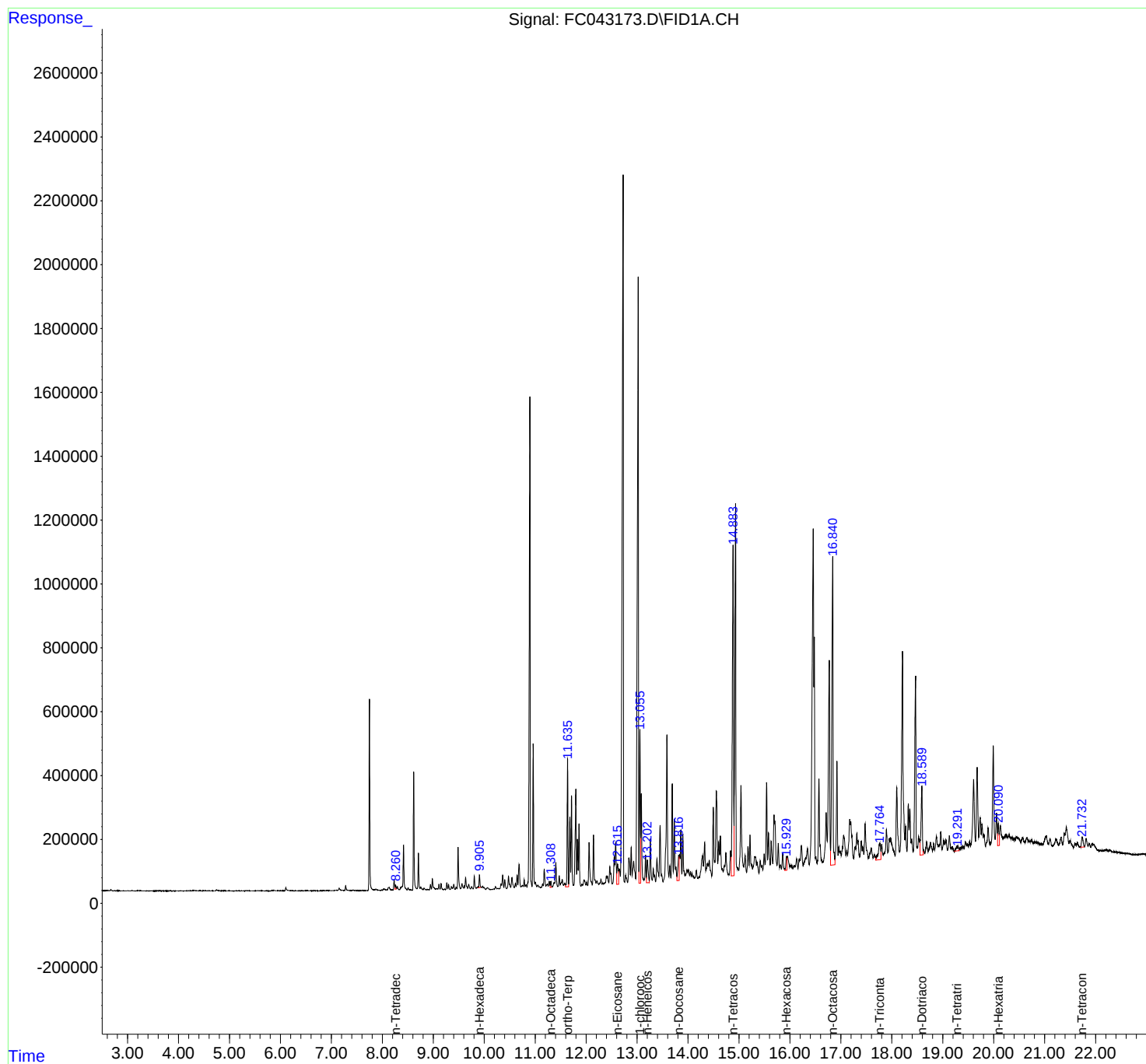
(m)=manual int.

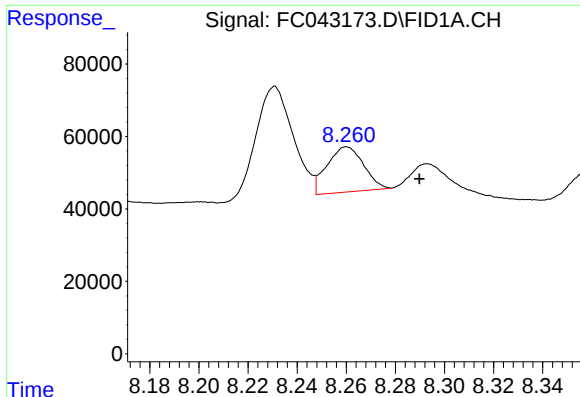
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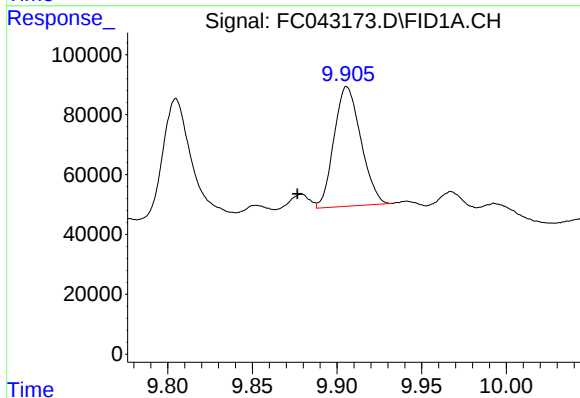




#6 n-Tetradecane (C14)

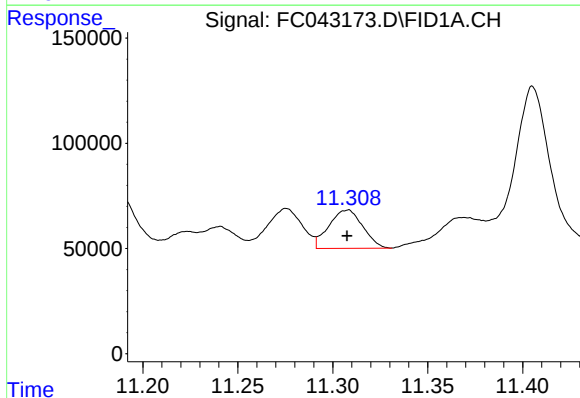
R.T.: 8.260 min
Delta R.T.: -0.030 min
Response: 129472
Conc: 1.05 ug/ml

Instrument :
FID_C
ClientSampleId :



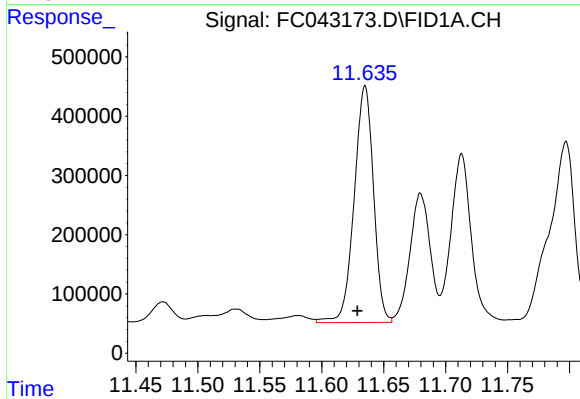
#7 n-Hexadecane (C16)

R.T.: 9.906 min
Delta R.T.: 0.029 min
Response: 440917
Conc: 3.54 ug/ml



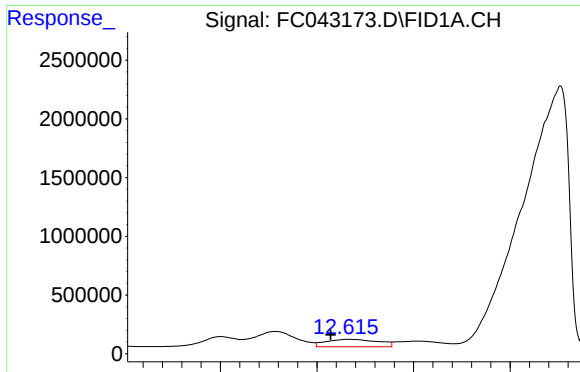
#8 n-Octadecane (C18)

R.T.: 11.308 min
Delta R.T.: 0.000 min
Response: 226614
Conc: 1.78 ug/ml



#9 ortho-Terphenyl (SURR)

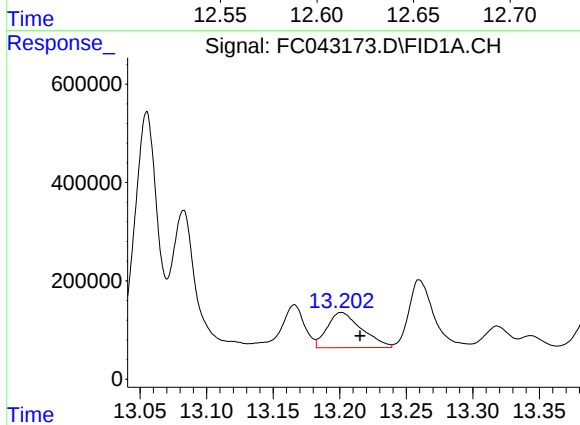
R.T.: 11.635 min
Delta R.T.: 0.006 min
Response: 4341583
Conc: 30.32 ug/ml



#10 n-Eicosane (C20)

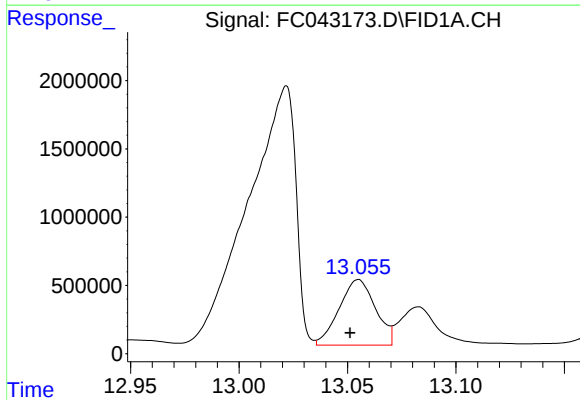
R.T.: 12.616 min
Delta R.T.: 0.009 min
Response: 1194841
Conc: 9.31 ug/ml

Instrument :
FID_C
ClientSampleId :



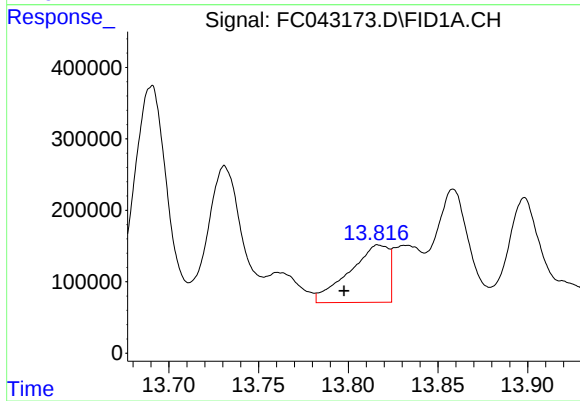
#11 n-Heneicosane (C21)

R.T.: 13.201 min
Delta R.T.: -0.014 min
Response: 1289786
Conc: 9.96 ug/ml



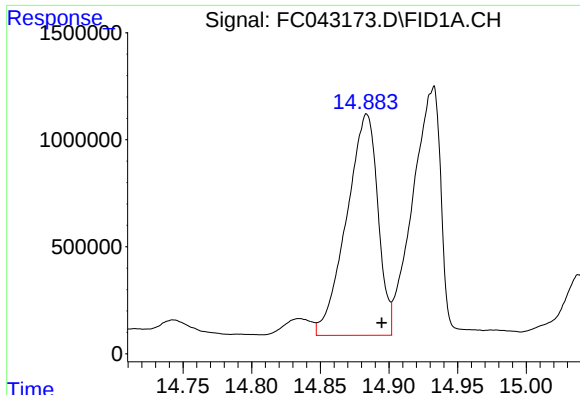
#12 1-chlorooctadecane (SURR)

R.T.: 13.055 min
Delta R.T.: 0.004 min
Response: 5591718
Conc: 51.18 ug/ml



#13 n-Docosane (C22)

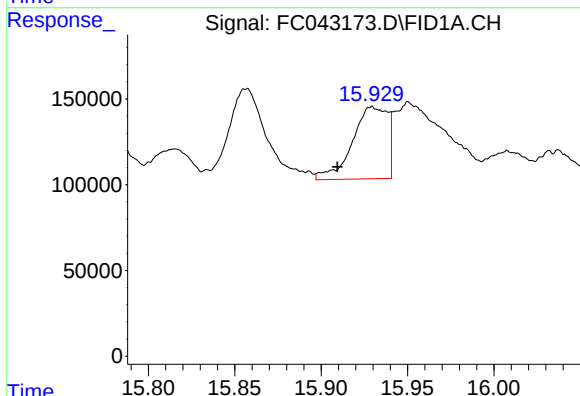
R.T.: 13.817 min
Delta R.T.: 0.019 min
Response: 1225694
Conc: 9.54 ug/ml



#14 n-Tetracosane (C24)

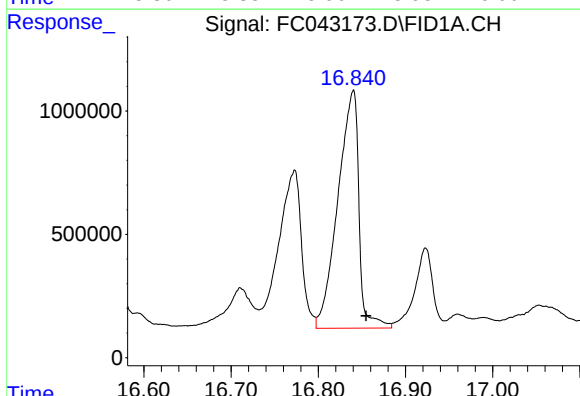
R.T.: 14.884 min
Delta R.T.: -0.011 min
Response: 16438033
Conc: 128.31 ug/ml

Instrument :
FID_C
ClientSampleId :



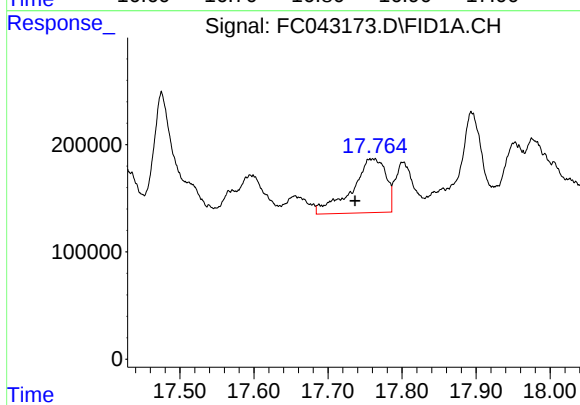
#15 n-Hexacosane (C26)

R.T.: 15.929 min
Delta R.T.: 0.020 min
Response: 595381
Conc: 4.73 ug/ml



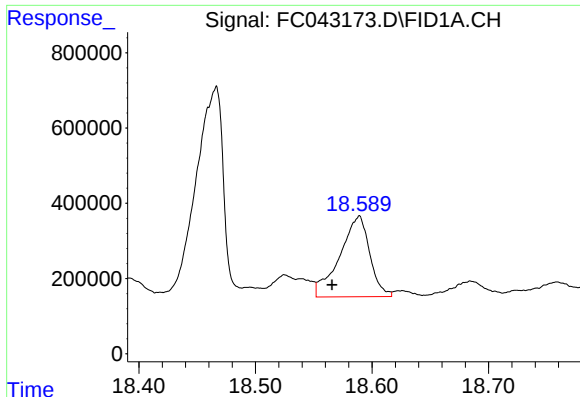
#16 n-Octacosane (C28)

R.T.: 16.840 min
Delta R.T.: -0.015 min
Response: 16164095
Conc: 131.64 ug/ml



#17 n-Tricontane (C30)

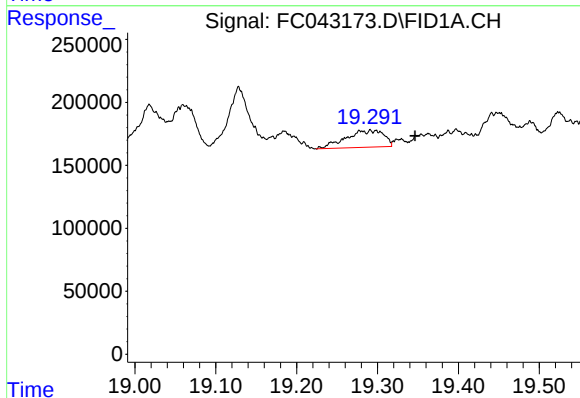
R.T.: 17.762 min
Delta R.T.: 0.026 min
Response: 1601973
Conc: 13.28 ug/ml



#18 n-Dotriacontane (C32)

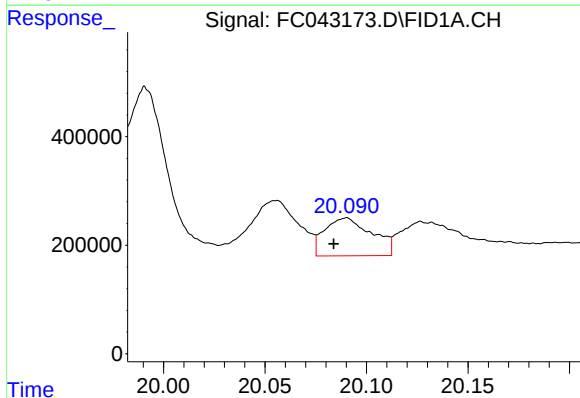
R.T.: 18.589 min
Delta R.T.: 0.023 min
Response: 3836989
Conc: 33.64 ug/ml

Instrument :
FID_C
ClientSampleId :



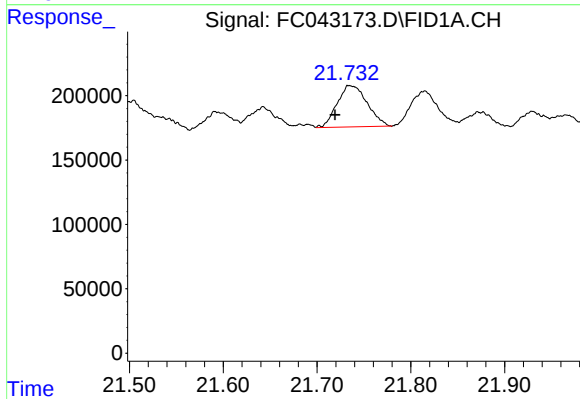
#19 n-Tetratriacontane (C34)

R.T.: 19.278 min
Delta R.T.: -0.068 min
Response: 433878
Conc: 4.03 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.090 min
Delta R.T.: 0.006 min
Response: 1131414
Conc: 10.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.734 min
Delta R.T.: 0.015 min
Response: 711351
Conc: 7.36 ug/ml