

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061822AL\
 Data File : FC060313.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jun 2022 22:25
 Operator : UA/NP
 Sample : N3390-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 01:00:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 2022
 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)	10.651	4179277	26.855 ug/ml
Spiked Amount 50.000		Recovery =	53.71%
12) S 1-chlorooctadecane (S...	12.024	3636505	29.329 ug/ml
Spiked Amount 50.000		Recovery =	58.66%
Target Compounds			
5) T A~2-methylnaphthalene...	6.254	137295	0.935 ug/ml
7) T n-Hexadecane (C16)	8.850f	176803	1.260 ug/ml
8) T n-Octadecane (C18)	10.301	275135	1.923 ug/ml
11) T n-Heneicosane (C21)	12.236	139542	0.974 ug/ml
13) T n-Docosane (C22)	12.799	224287	1.574 ug/ml
14) T n-Tetracosane (C24)	13.843	1172729	8.357 ug/ml
15) T n-Hexacosane (C26)	14.842	46307	0.342 ug/ml
16) T n-Octacosane (C28)	15.765	349980	2.687 ug/ml
17) T n-Tricontane (C30)	16.645	178365	1.457 ug/ml
18) T n-Dotriacontane (C32)	17.454	476726	4.276 ug/ml
19) T n-Tetratriacontane (C34)	18.227	260661	2.556 ug/ml
20) T n-Hexatriacontane (C36)	18.900	183322	1.936 ug/ml
22) T n-Tetracontane (C40)	20.292	248215	2.638 ug/ml

(f)=RT Delta > 1/2 Window

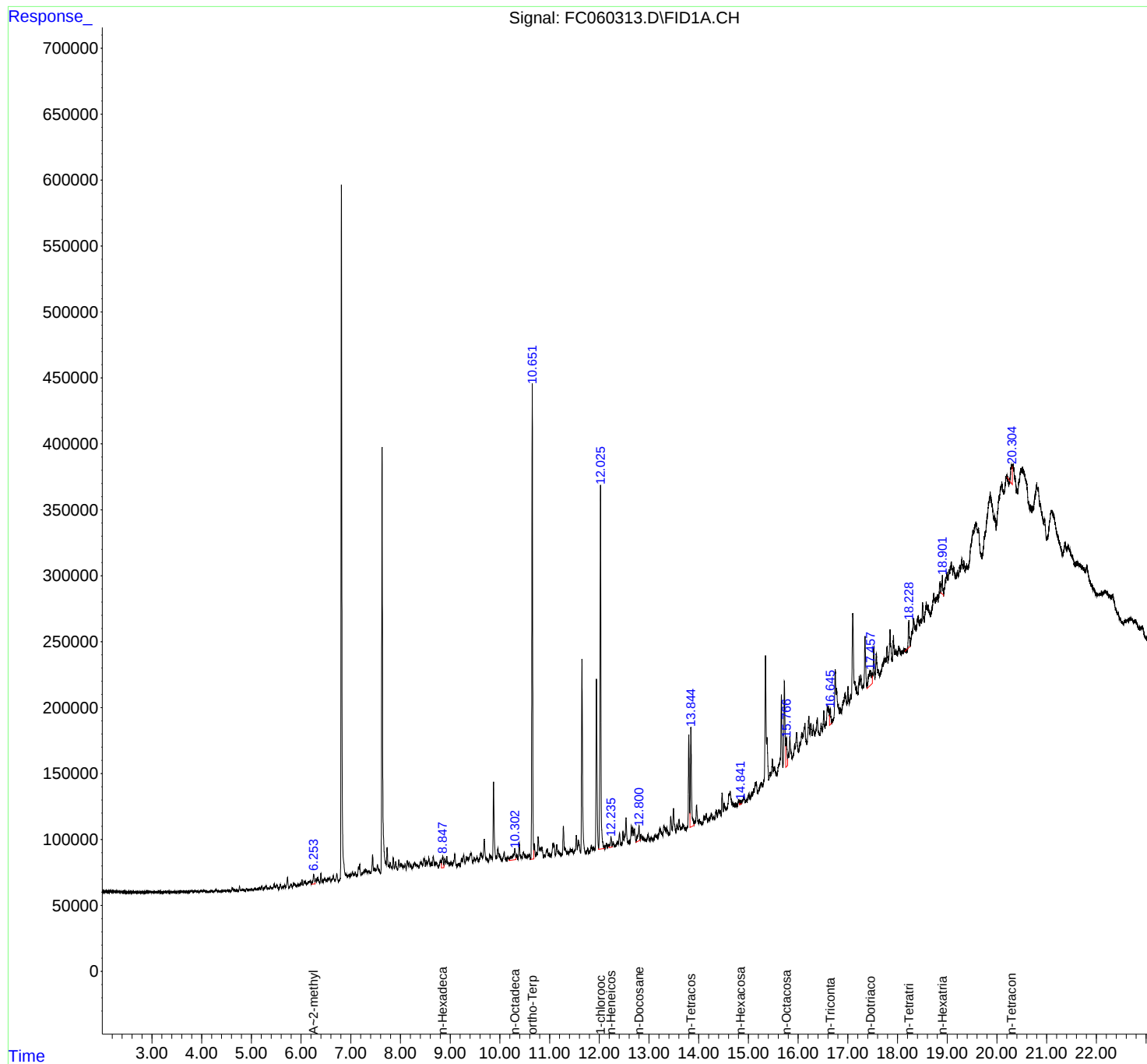
(m)=manual int.

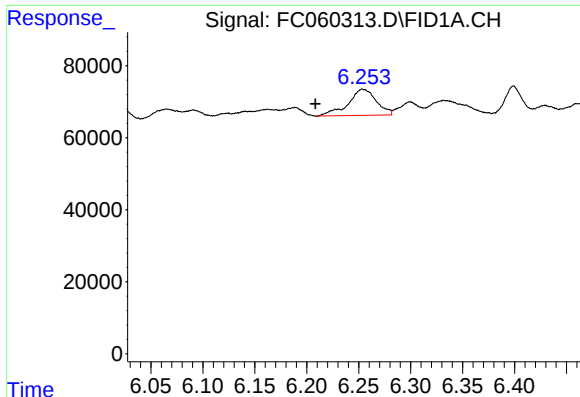
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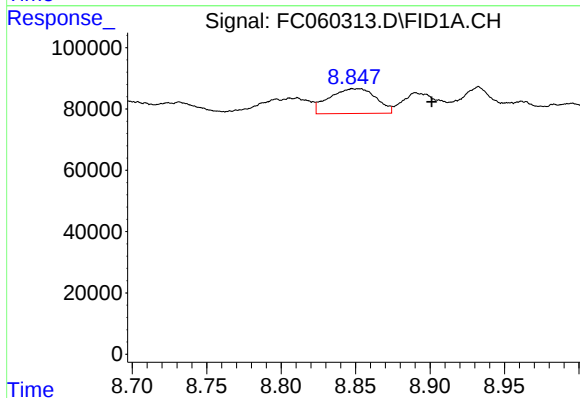




#5 A~2-methylnaphthalene (C12.89)

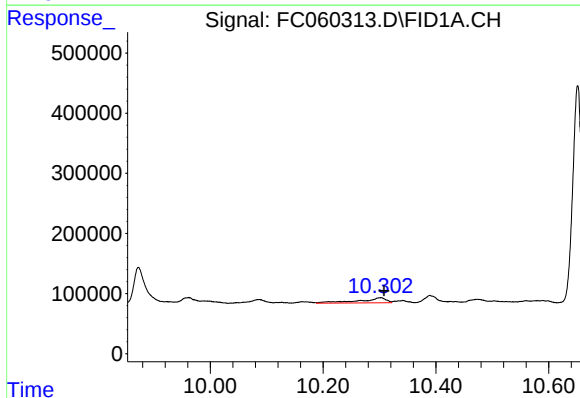
R.T.: 6.254 min
Delta R.T.: 0.046 min
Response: 137295
Conc: 0.94 ug/ml

Instrument :
FID_C
ClientSampleId :



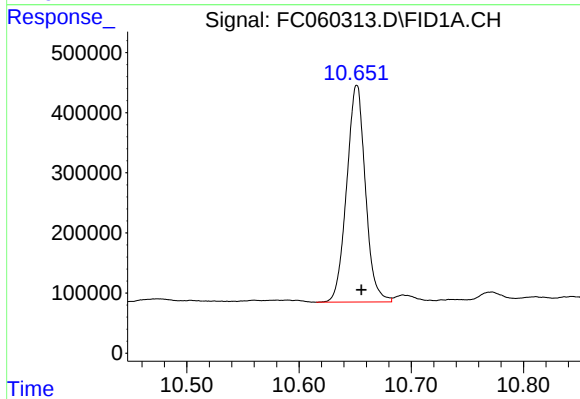
#7 n-Hexadecane (C16)

R.T.: 8.850 min
Delta R.T.: -0.051 min
Response: 176803
Conc: 1.26 ug/ml



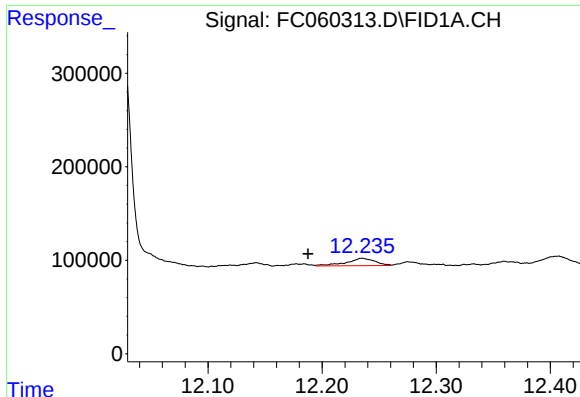
#8 n-Octadecane (C18)

R.T.: 10.301 min
Delta R.T.: -0.007 min
Response: 275135
Conc: 1.92 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 10.651 min
Delta R.T.: -0.004 min
Response: 4179277
Conc: 26.86 ug/ml



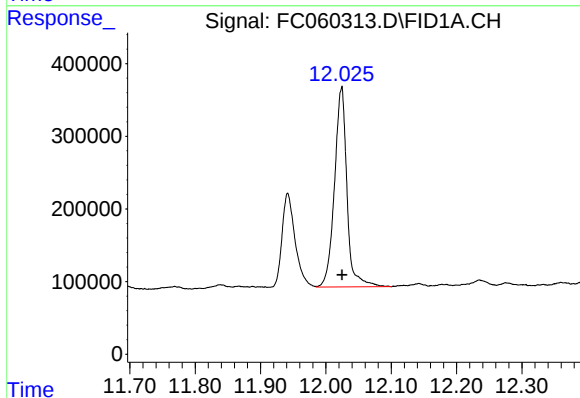
#11 n-Heneicosane (C21)

R.T.: 12.236 min
Delta R.T.: 0.048 min
Response: 139542
Conc: 0.97 ug/ml

Instrument :

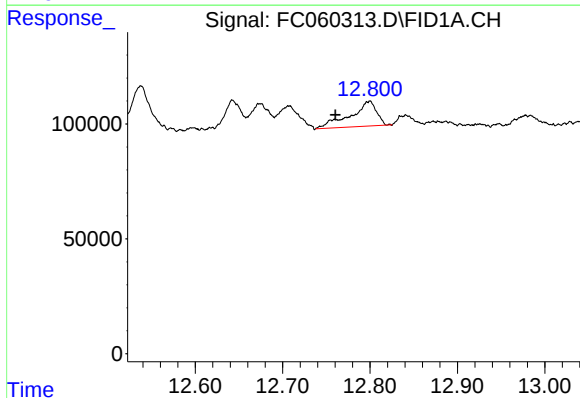
FID_C

ClientSampleId :



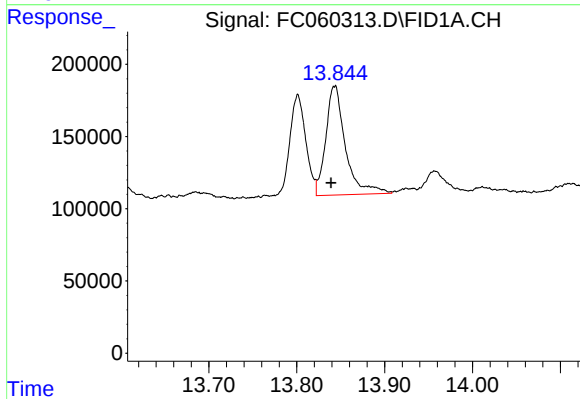
#12 1-chlorooctadecane (SURR)

R.T.: 12.024 min
Delta R.T.: -0.001 min
Response: 3636505
Conc: 29.33 ug/ml



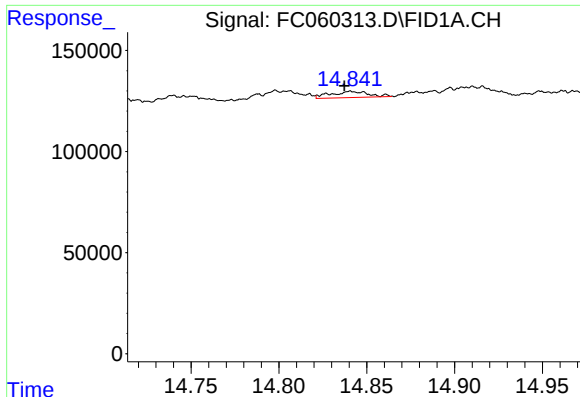
#13 n-Docosane (C22)

R.T.: 12.799 min
Delta R.T.: 0.038 min
Response: 224287
Conc: 1.57 ug/ml



#14 n-Tetracosane (C24)

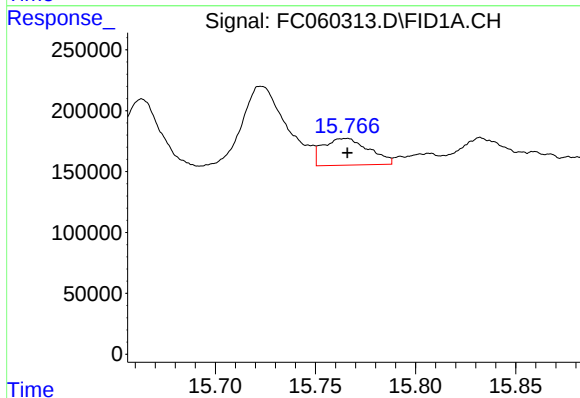
R.T.: 13.843 min
Delta R.T.: 0.004 min
Response: 1172729
Conc: 8.36 ug/ml



#15 n-Hexacosane (C26)

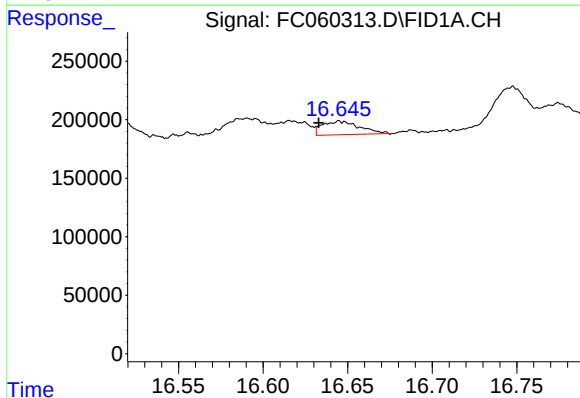
R.T.: 14.842 min
Delta R.T.: 0.005 min
Response: 46307
Conc: 0.34 ug/ml

Instrument :
FID_C
ClientSampleId :



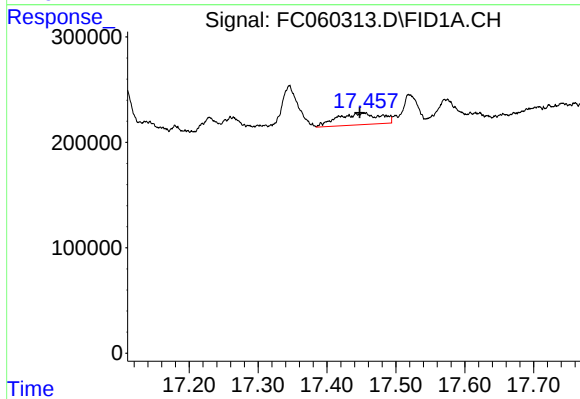
#16 n-Octacosane (C28)

R.T.: 15.765 min
Delta R.T.: -0.001 min
Response: 349980
Conc: 2.69 ug/ml



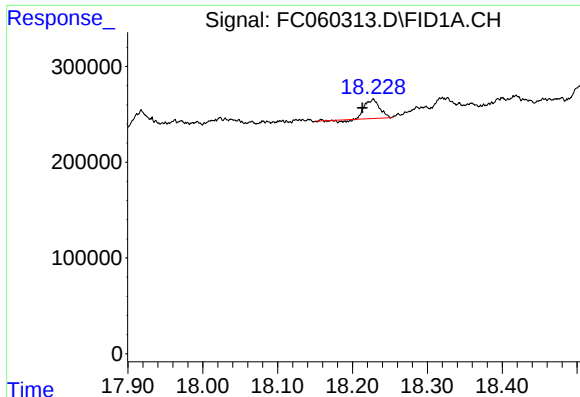
#17 n-Tricontane (C30)

R.T.: 16.645 min
Delta R.T.: 0.012 min
Response: 178365
Conc: 1.46 ug/ml



#18 n-Dotriacontane (C32)

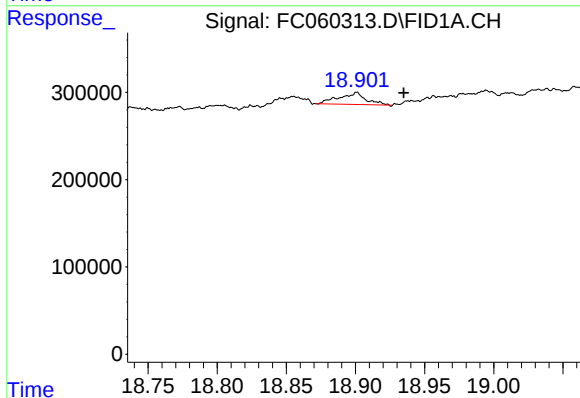
R.T.: 17.454 min
Delta R.T.: 0.007 min
Response: 476726
Conc: 4.28 ug/ml



#19 n-Tetratriacontane (C34)

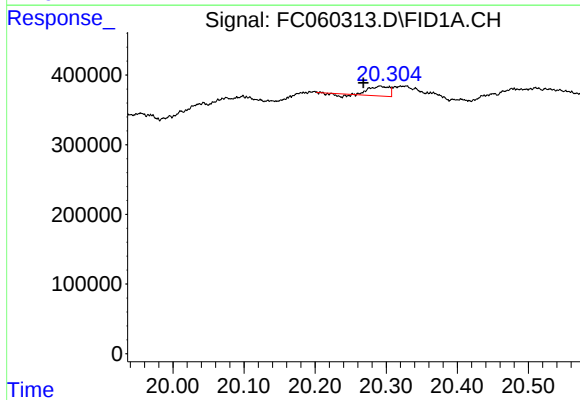
R.T.: 18.227 min
Delta R.T.: 0.014 min
Response: 260661
Conc: 2.56 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 18.900 min
Delta R.T.: -0.035 min
Response: 183322
Conc: 1.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.292 min
Delta R.T.: 0.024 min
Response: 248215
Conc: 2.64 ug/ml