

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031522AL\
 Data File : FC058788.D
 Signal(s) : FID1A.CH
 Acq On : 16 Mar 2022 21:58
 Operator : UA/NP
 Sample : N1908-07DL 20X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 17 01:38:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 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)	11.379	2457743	16.874 ug/ml
Spiked Amount 50.000		Recovery =	33.75%
12) S 1-chlorooctadecane (S...	12.827	1285869	11.344 ug/ml
Spiked Amount 50.000		Recovery =	22.69%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.873	81440	0.628 ug/ml
4) T n-Dodecane (C12)	6.295	257809	2.096 ug/ml
5) T A~2-methylnaphthalene...	6.890	141498	1.085 ug/ml
6) T n-Tetradecane (C14)	8.071	514432	4.105 ug/ml
7) T n-Hexadecane (C16)	9.657	623374	4.841 ug/ml
8) T n-Octadecane (C18)	11.086	1654282	12.571 ug/ml
10) T n-Eicosane (C20)	12.387	2404350	18.284 ug/ml
11) T n-Heneicosane (C21)	12.995	1904132	14.408 ug/ml
13) T n-Docosane (C22)	13.576	2698487	20.699 ug/ml
14) T n-Tetracosane (C24)	14.674	2286228	17.704 ug/ml
15) T n-Hexacosane (C26)	15.688	1910655	15.446 ug/ml
16) T n-Octacosane (C28)	16.634	3029888	25.454 ug/ml
18) T n-Dotriacontane (C32)	18.341	651193	6.056 ug/ml
19) T n-Tetratriacontane (C34)	19.125	386474	3.989 ug/ml

(f)=RT Delta > 1/2 Window

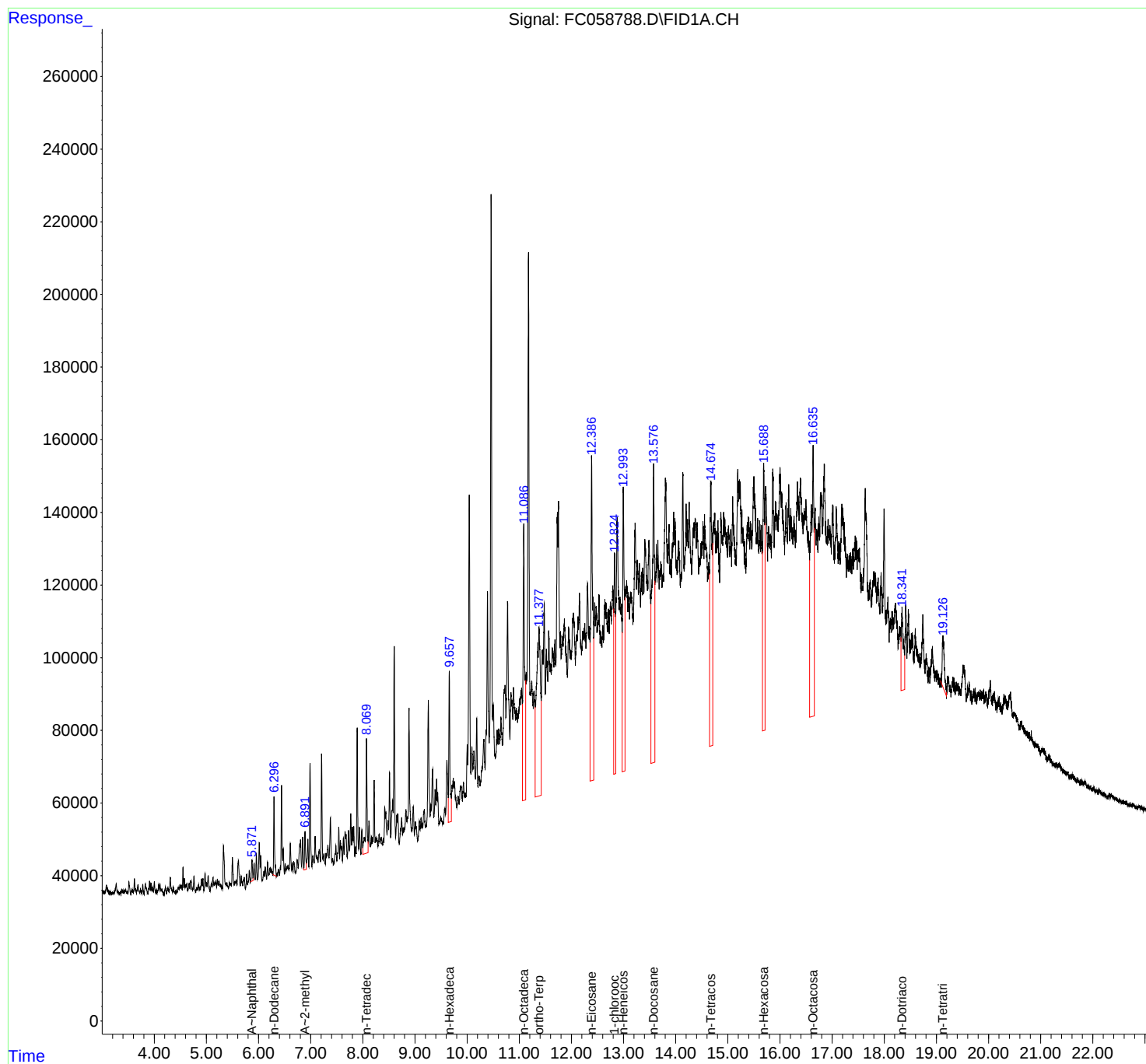
(m)=manual int.

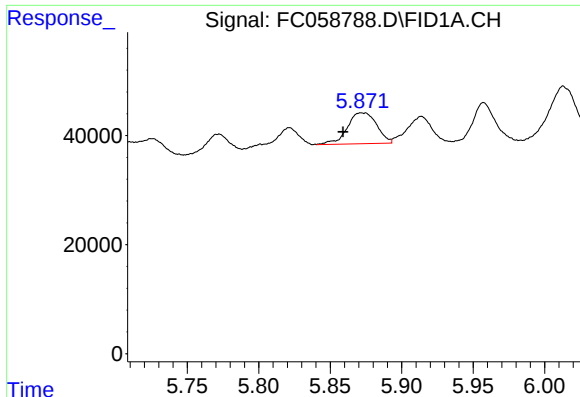
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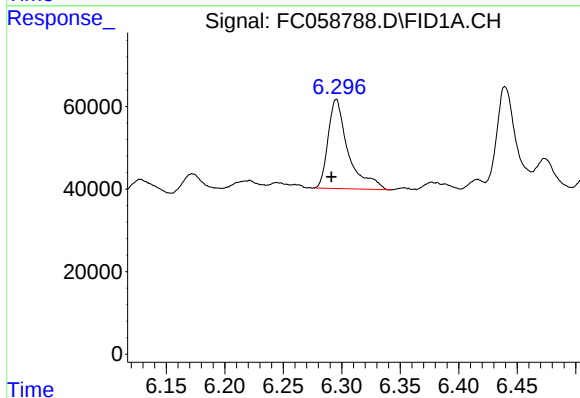




#3 A~Naphthalene (C11.7)

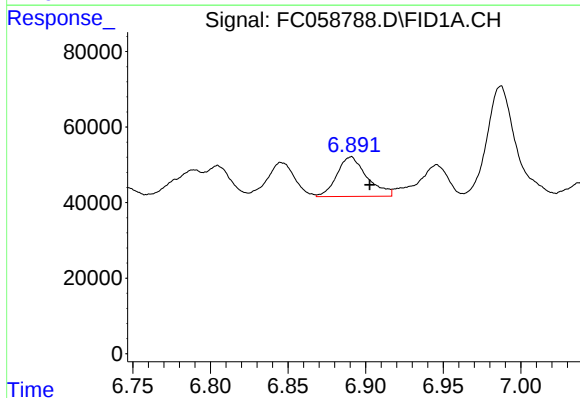
R.T.: 5.873 min
Delta R.T.: 0.014 min
Response: 81440
Conc: 0.63 ug/ml

Instrument :
FID_C
ClientSampleId :



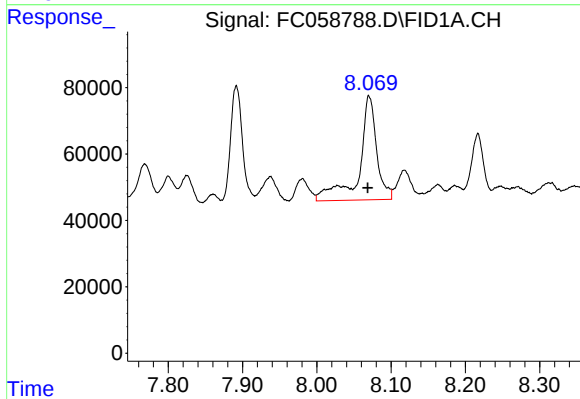
#4 n-Dodecane (C12)

R.T.: 6.295 min
Delta R.T.: 0.004 min
Response: 257809
Conc: 2.10 ug/ml



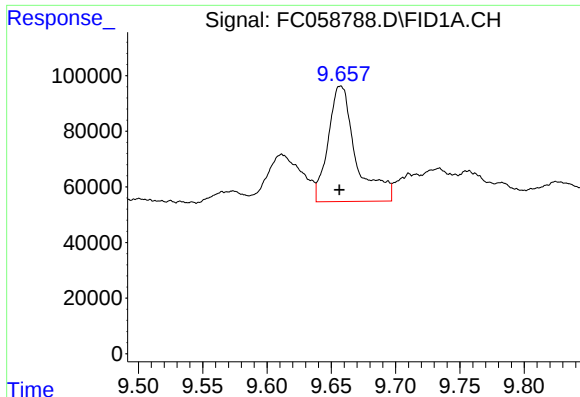
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.890 min
Delta R.T.: -0.012 min
Response: 141498
Conc: 1.09 ug/ml



#6 n-Tetradecane (C14)

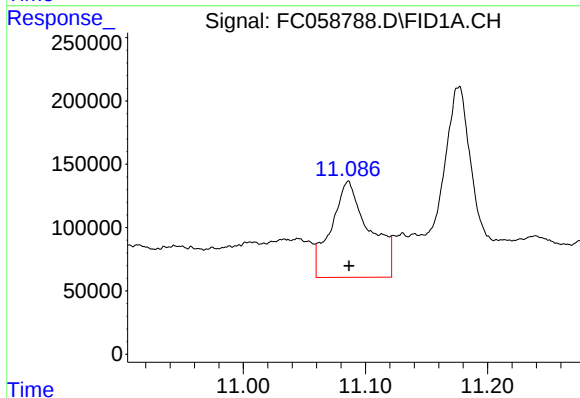
R.T.: 8.071 min
Delta R.T.: 0.002 min
Response: 514432
Conc: 4.11 ug/ml



#7 n-Hexadecane (C16)

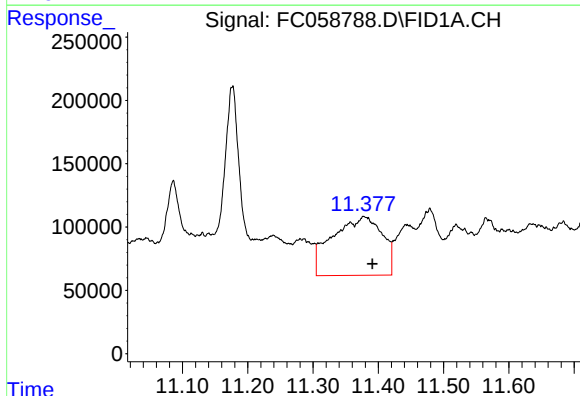
R.T.: 9.657 min
Delta R.T.: 0.001 min
Response: 623374
Conc: 4.84 ug/ml

Instrument :
FID_C
ClientSampleId :



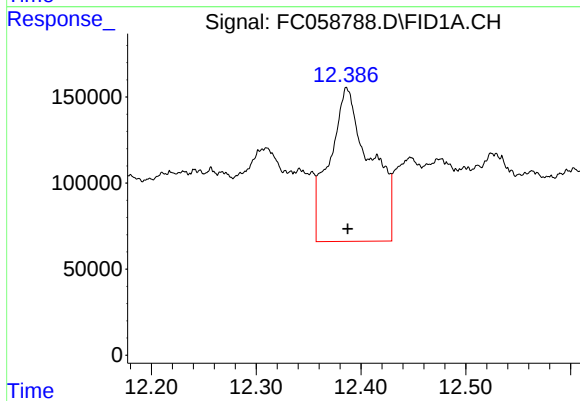
#8 n-Octadecane (C18)

R.T.: 11.086 min
Delta R.T.: 0.000 min
Response: 1654282
Conc: 12.57 ug/ml



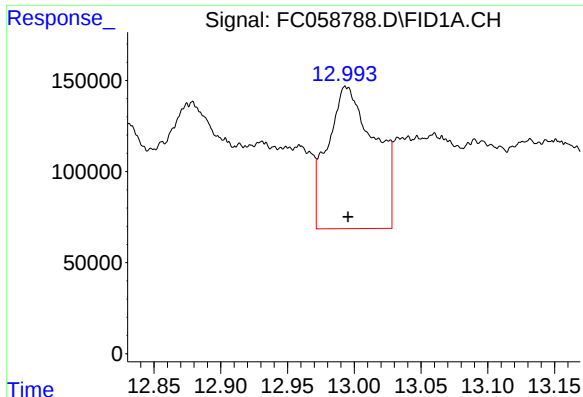
#9 ortho-Terphenyl (SURR)

R.T.: 11.379 min
Delta R.T.: -0.012 min
Response: 2457743
Conc: 16.87 ug/ml



#10 n-Eicosane (C20)

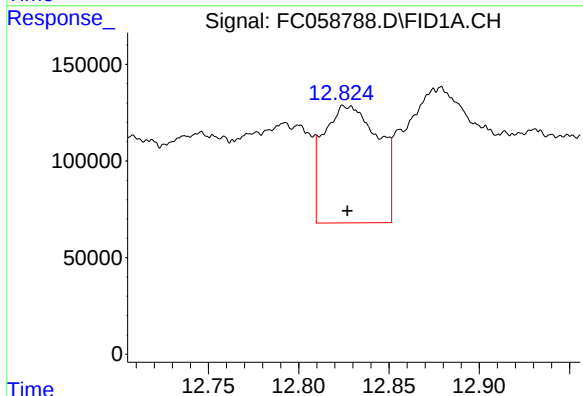
R.T.: 12.387 min
Delta R.T.: 0.000 min
Response: 2404350
Conc: 18.28 ug/ml



#11 n-Heneicosane (C21)

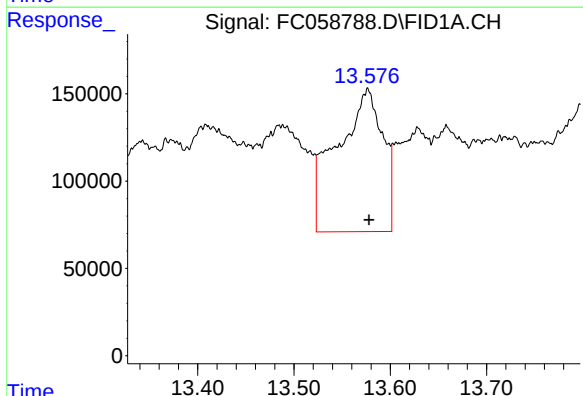
R.T.: 12.995 min
Delta R.T.: 0.000 min
Response: 1904132
Conc: 14.41 ug/ml

Instrument :
FID_C
ClientSampleId :



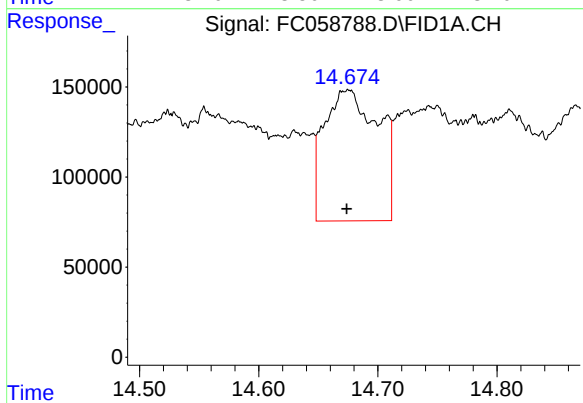
#12 1-chlorooctadecane (SURR)

R.T.: 12.827 min
Delta R.T.: 0.000 min
Response: 1285869
Conc: 11.34 ug/ml



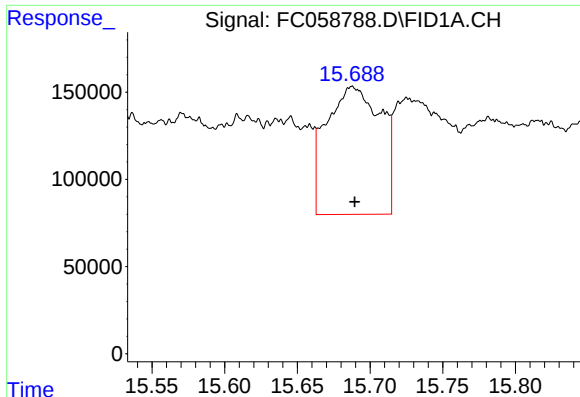
#13 n-Docosane (C22)

R.T.: 13.576 min
Delta R.T.: -0.002 min
Response: 2698487
Conc: 20.70 ug/ml



#14 n-Tetracosane (C24)

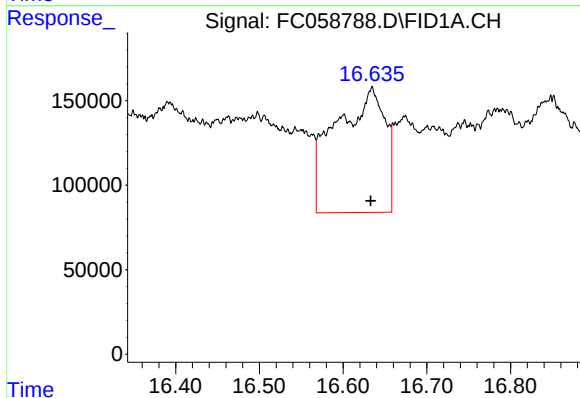
R.T.: 14.674 min
Delta R.T.: 0.000 min
Response: 2286228
Conc: 17.70 ug/ml



#15 n-Hexacosane (C26)

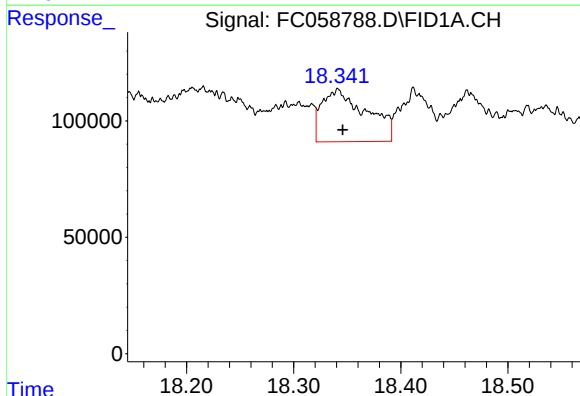
R.T.: 15.688 min
Delta R.T.: -0.001 min
Response: 1910655
Conc: 15.45 ug/ml

Instrument :
FID_C
ClientSampleId :



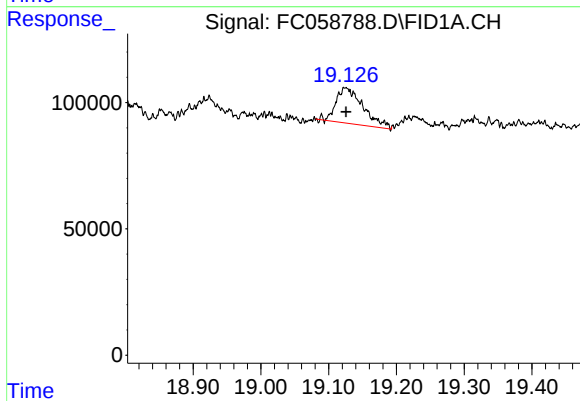
#16 n-Octacosane (C28)

R.T.: 16.634 min
Delta R.T.: 0.001 min
Response: 3029888
Conc: 25.45 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.341 min
Delta R.T.: -0.005 min
Response: 651193
Conc: 6.06 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.125 min
Delta R.T.: 0.000 min
Response: 386474
Conc: 3.99 ug/ml