

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052121AL\
 Data File : FC053889.D
 Signal(s) : FID1A.CH
 Acq On : 22 May 2021 00:34
 Operator : DD\AJ
 Sample : M2479-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 22 04:42:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 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...	12.971	1996934	17.904 ug/ml
Spiked Amount 50.000		Recovery =	35.81%
Target Compounds			
4) T n-Dodecane (C12)	6.378	170415	1.408 ug/ml
6) T n-Tetradecane (C14)	8.173	92798	0.762 ug/ml
7) T n-Hexadecane (C16)	9.773	95759	0.782 ug/ml
8) T n-Octadecane (C18)	11.215	76236	0.585 ug/ml
13) T n-Docosane (C22)	13.724	100942	0.759 ug/ml
14) T n-Tetracosane (C24)	14.828	89373	0.670 ug/ml
15) T n-Hexacosane (C26)	15.850	186872	1.413 ug/ml
16) T n-Octacosane (C28)	16.821	341967	2.612 ug/ml
17) T n-Tricontane (C30)	17.689	529023	4.056 ug/ml
18) T n-Dotriacontane (C32)	18.523	483821	3.834 ug/ml
19) T n-Tetratriacontane (C34)	19.309	1128887	9.265 ug/ml
20) T n-Hexatriacontane (C36)	20.048	3254099	27.832 ug/ml
21) T n-Octatriacontane (C38)	20.779	1144785	11.128 ug/ml
22) T n-Tetracontane (C40)	21.672	269072	2.700 ug/ml

(f)=RT Delta > 1/2 Window

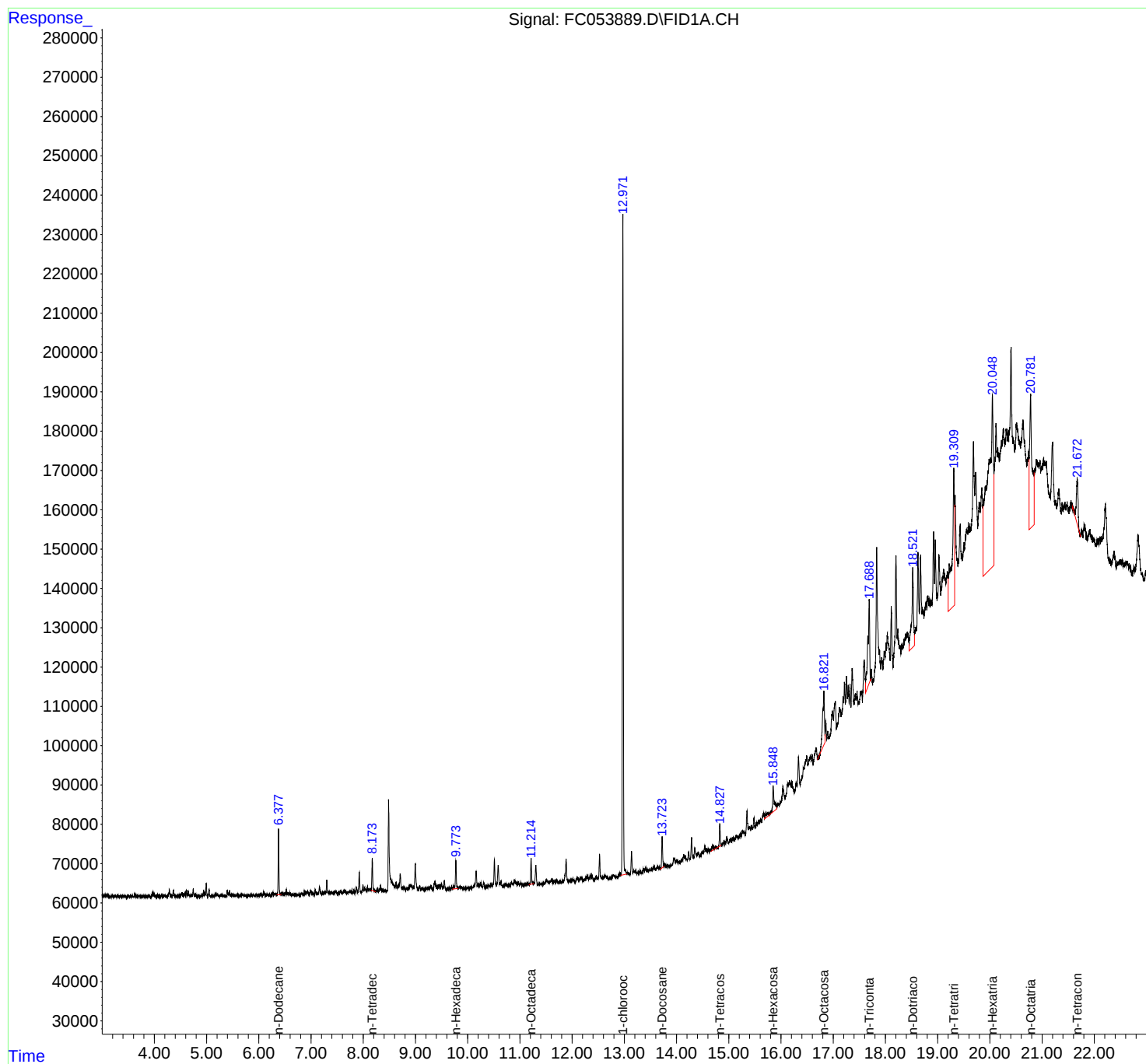
(m)=manual int.

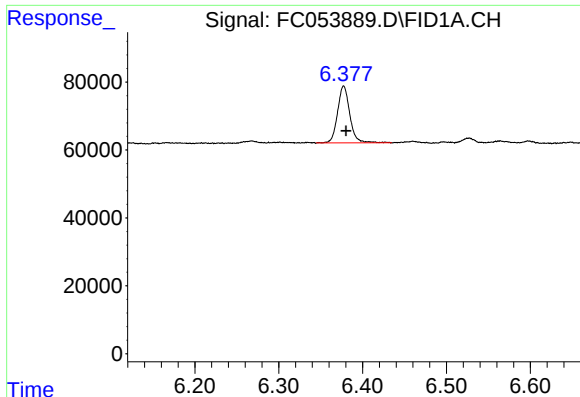
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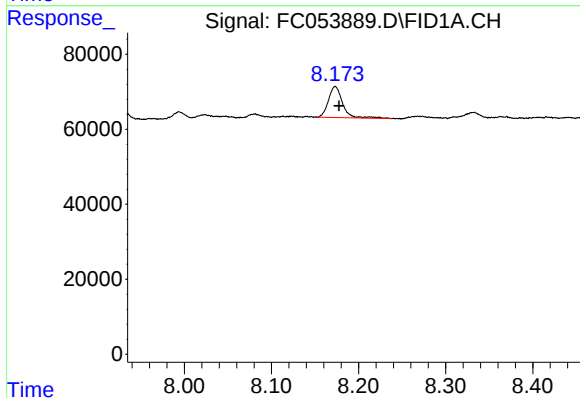




#4 n-Dodecane (C12)

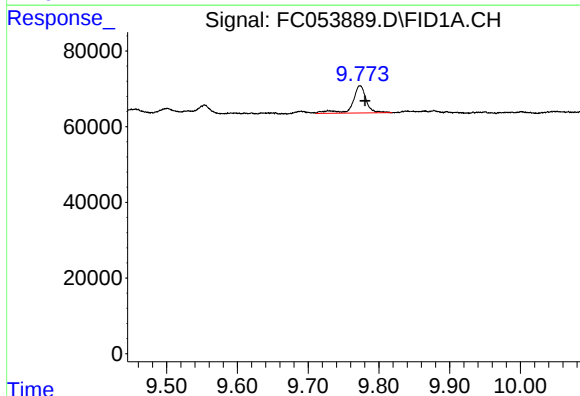
R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 170415
Conc: 1.41 ug/ml

Instrument :
FID_C
ClientSampleId :



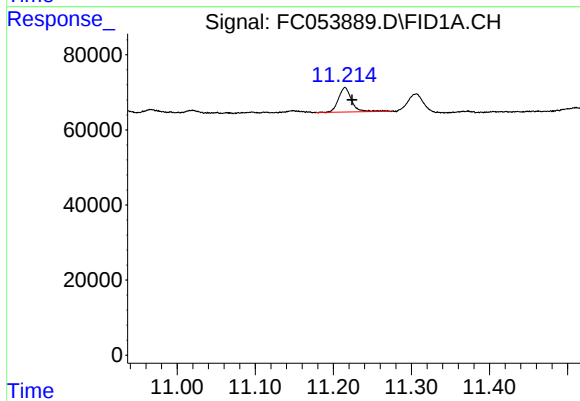
#6 n-Tetradecane (C14)

R.T.: 8.173 min
Delta R.T.: -0.005 min
Response: 92798
Conc: 0.76 ug/ml



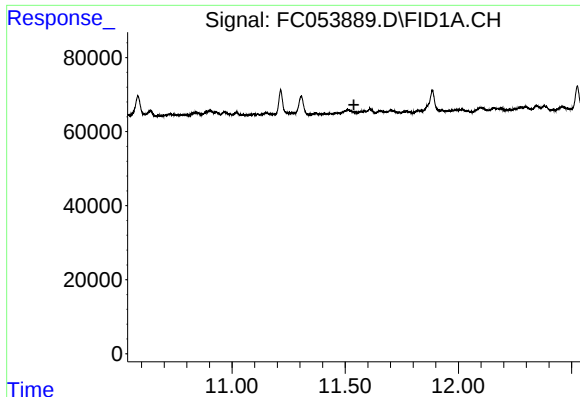
#7 n-Hexadecane (C16)

R.T.: 9.773 min
Delta R.T.: -0.007 min
Response: 95759
Conc: 0.78 ug/ml



#8 n-Octadecane (C18)

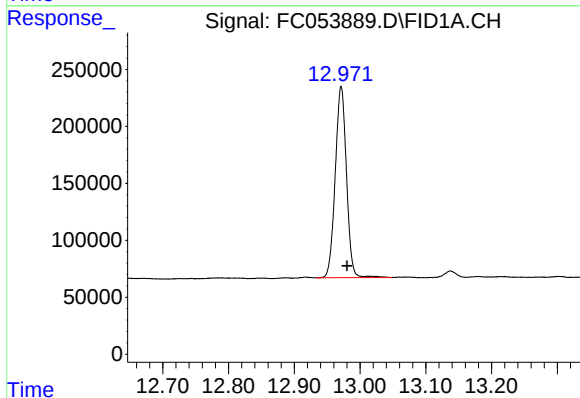
R.T.: 11.215 min
Delta R.T.: -0.009 min
Response: 76236
Conc: 0.59 ug/ml



#9 ortho-Terphenyl (SURR)

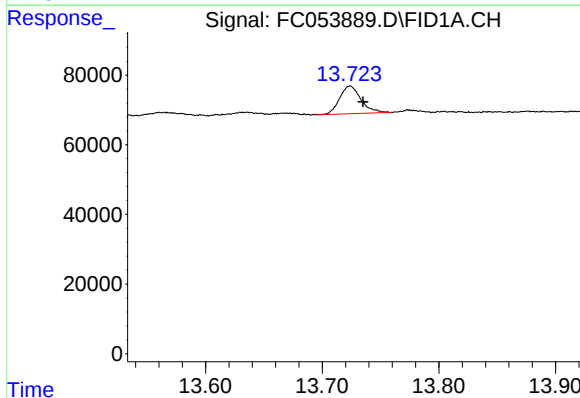
R.T.: 0.000 min
Exp R.T.: 11.538 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



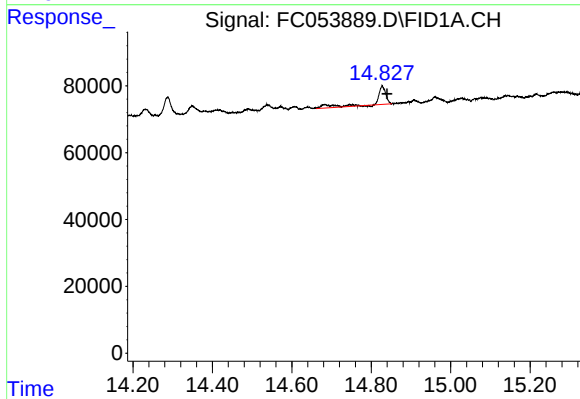
#12 1-chlorooctadecane (SURR)

R.T.: 12.971 min
Delta R.T.: -0.009 min
Response: 1996934
Conc: 17.90 ug/ml



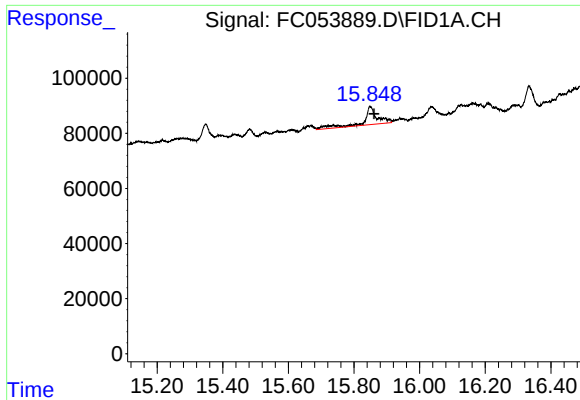
#13 n-Docosane (C22)

R.T.: 13.724 min
Delta R.T.: -0.011 min
Response: 100942
Conc: 0.76 ug/ml



#14 n-Tetracosane (C24)

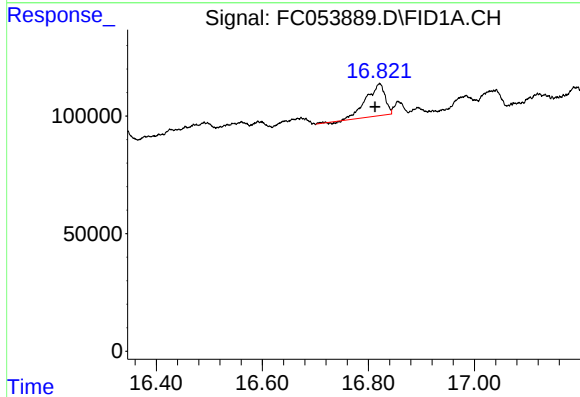
R.T.: 14.828 min
Delta R.T.: -0.012 min
Response: 89373
Conc: 0.67 ug/ml



#15 n-Hexacosane (C26)

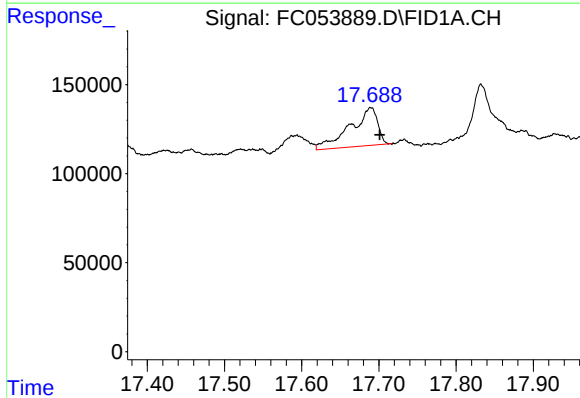
R.T.: 15.850 min
Delta R.T.: -0.012 min
Response: 186872
Conc: 1.41 ug/ml

Instrument :
FID_C
ClientSampleId :



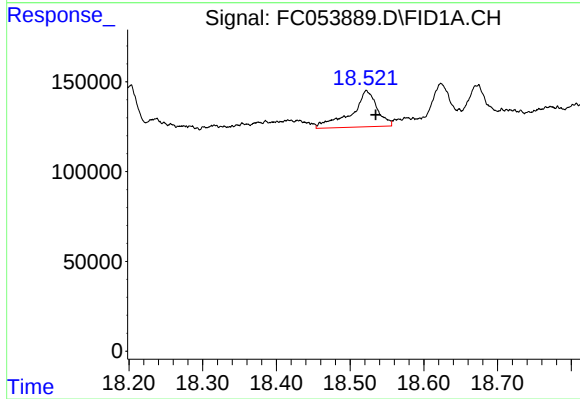
#16 n-Octacosane (C28)

R.T.: 16.821 min
Delta R.T.: 0.008 min
Response: 341967
Conc: 2.61 ug/ml



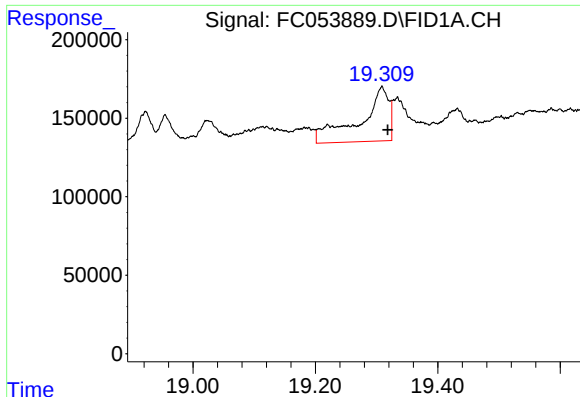
#17 n-Tricontane (C30)

R.T.: 17.689 min
Delta R.T.: -0.012 min
Response: 529023
Conc: 4.06 ug/ml



#18 n-Dotriacontane (C32)

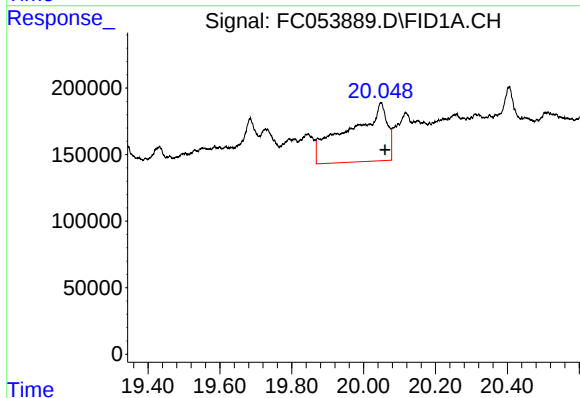
R.T.: 18.523 min
Delta R.T.: -0.012 min
Response: 483821
Conc: 3.83 ug/ml



#19 n-Tetratriacontane (C34)

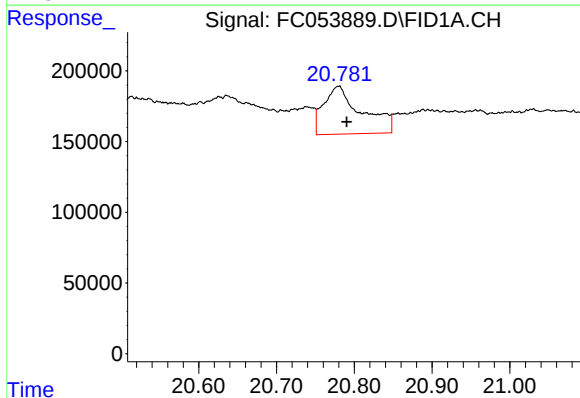
R.T.: 19.309 min
Delta R.T.: -0.010 min
Response: 1128887
Conc: 9.27 ug/ml

Instrument :
FID_C
ClientSampleId :



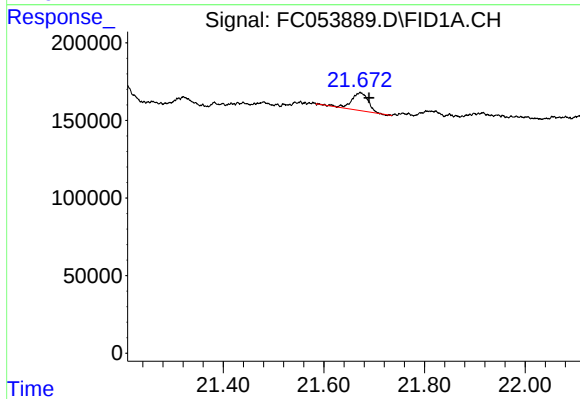
#20 n-Hexatriacontane (C36)

R.T.: 20.048 min
Delta R.T.: -0.011 min
Response: 3254099
Conc: 27.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.779 min
Delta R.T.: -0.011 min
Response: 1144785
Conc: 11.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.672 min
Delta R.T.: -0.018 min
Response: 269072
Conc: 2.70 ug/ml