

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051021AL\
 Data File : FC053623.D
 Signal(s) : FID1A.CH
 Acq On : 10 May 2021 13:05
 Operator : DD\AJ
 Sample : M2330-01DL 100X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 10 14:34:26 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			
9) S ortho-Terphenyl (SURR)	11.528	2097872	15.153 ug/ml
Spiked Amount 50.000		Recovery =	30.31%
12) S 1-chlorooctadecane (S...	12.973	4168637	37.375 ug/ml
Spiked Amount 50.000		Recovery =	74.75%
Target Compounds			
7) T n-Hexadecane (C16)	9.773	485460	3.964 ug/ml
8) T n-Octadecane (C18)	11.158f	2494209	19.152 ug/ml
10) T n-Eicosane (C20)	12.522	8742530	66.050 ug/ml
11) T n-Heneicosane (C21)	13.146	1821622	13.716 ug/ml
13) T n-Docosane (C22)	13.725	2772273	20.842 ug/ml
14) T n-Tetracosane (C24)	14.826	3506934	26.272 ug/ml
15) T n-Hexacosane (C26)	15.888	1059119	8.011 ug/ml
16) T n-Octacosane (C28)	16.768	324068	2.476 ug/ml

(f)=RT Delta > 1/2 Window

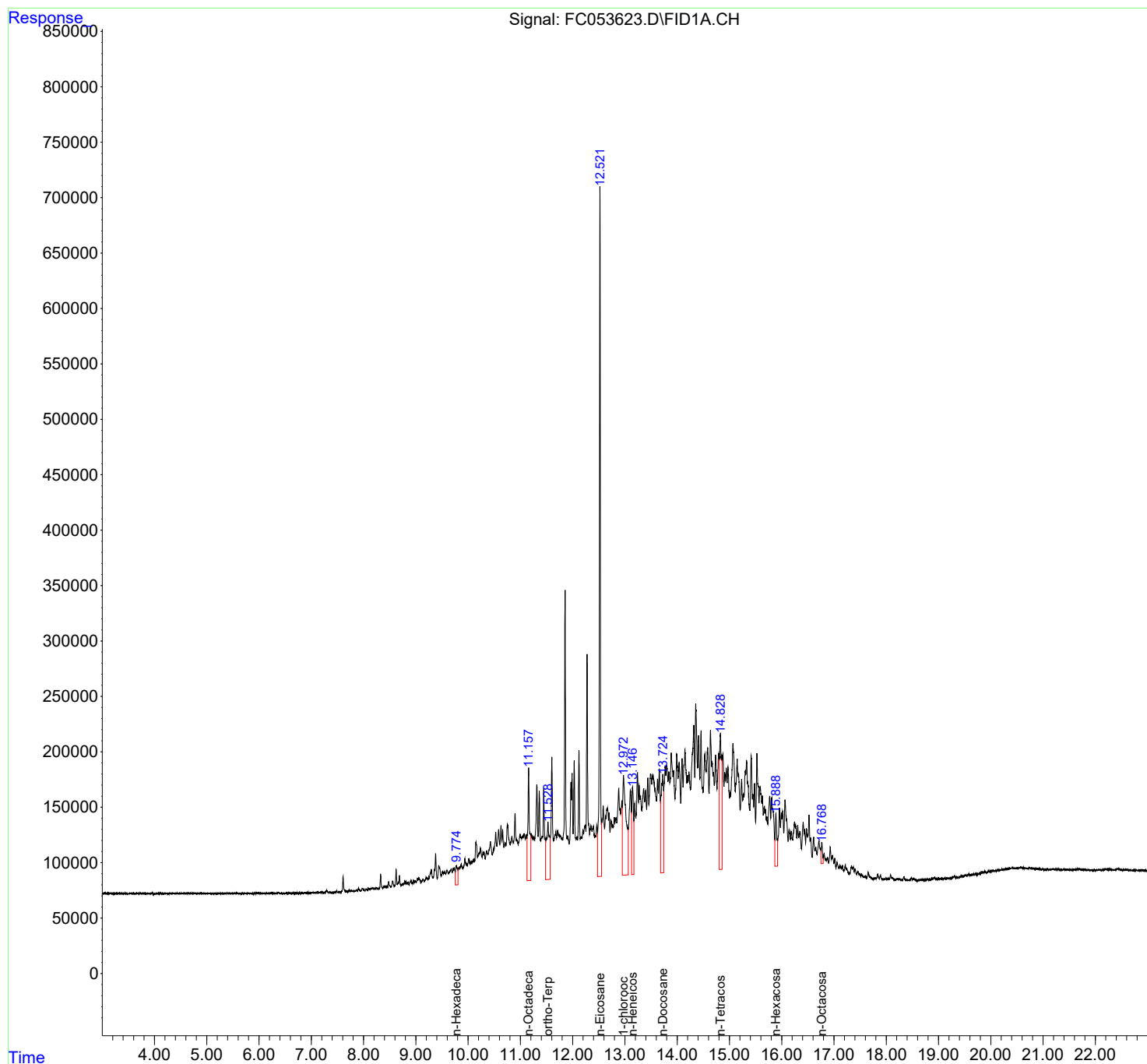
(m)=manual int.

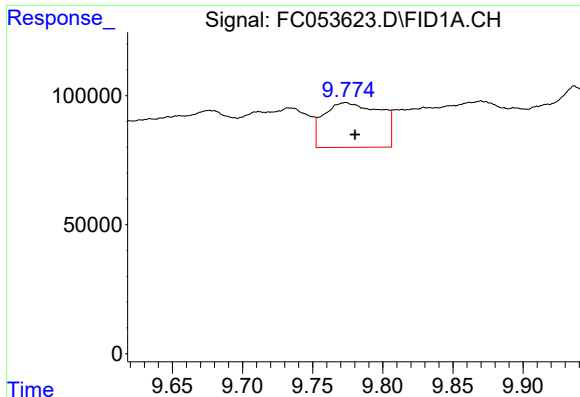
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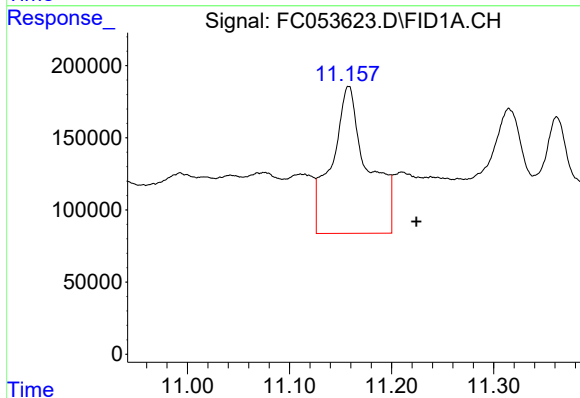




#7 n-Hexadecane (C16)

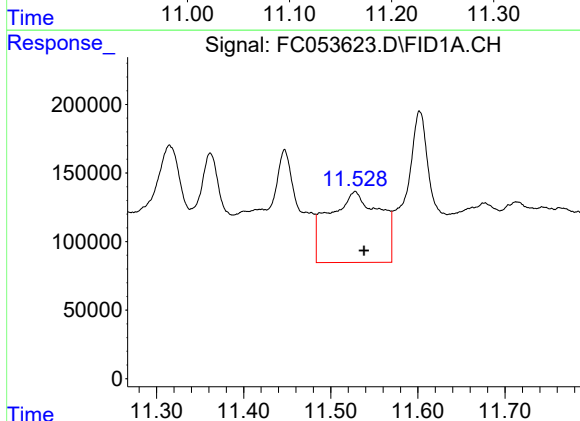
R.T.: 9.773 min
Delta R.T.: -0.007 min
Response: 485460
Conc: 3.96 ug/ml

Instrument :
FID_C
ClientSampleId :



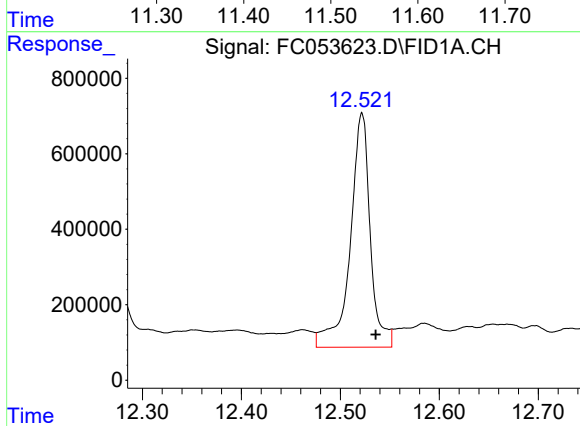
#8 n-Octadecane (C18)

R.T.: 11.158 min
Delta R.T.: -0.066 min
Response: 2494209
Conc: 19.15 ug/ml



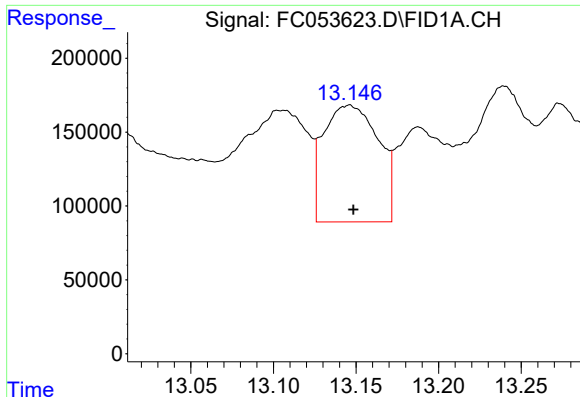
#9 ortho-Terphenyl (SURR)

R.T.: 11.528 min
Delta R.T.: -0.010 min
Response: 2097872
Conc: 15.15 ug/ml



#10 n-Eicosane (C20)

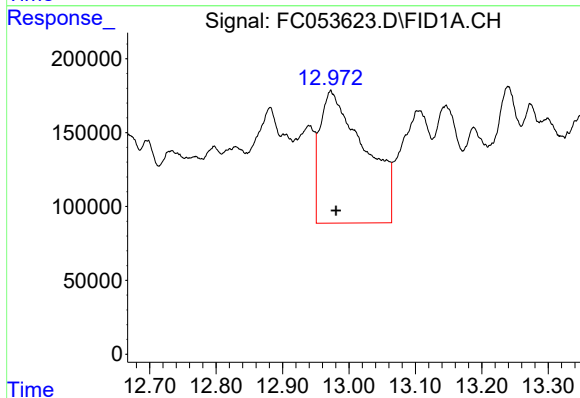
R.T.: 12.522 min
Delta R.T.: -0.014 min
Response: 8742530
Conc: 66.05 ug/ml



#11 n-Heneicosane (C21)

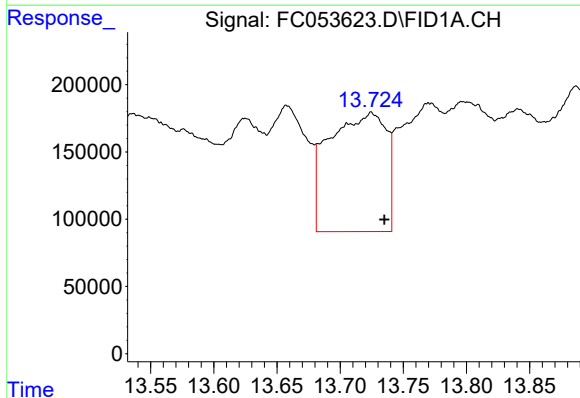
R.T.: 13.146 min
Delta R.T.: -0.003 min
Response: 1821622
Conc: 13.72 ug/ml

Instrument :
FID_C
ClientSampleId :



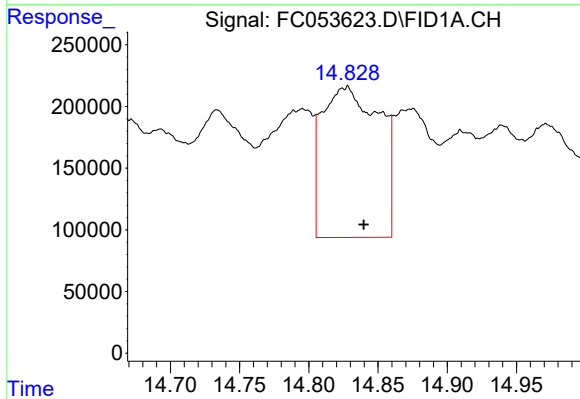
#12 1-chlorooctadecane (SURR)

R.T.: 12.973 min
Delta R.T.: -0.007 min
Response: 4168637
Conc: 37.38 ug/ml



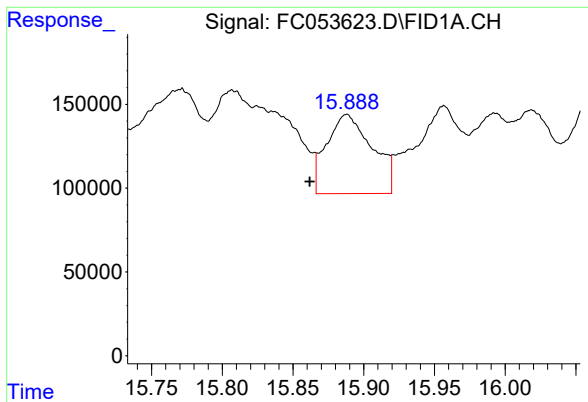
#13 n-Docosane (C22)

R.T.: 13.725 min
Delta R.T.: -0.010 min
Response: 2772273
Conc: 20.84 ug/ml



#14 n-Tetracosane (C24)

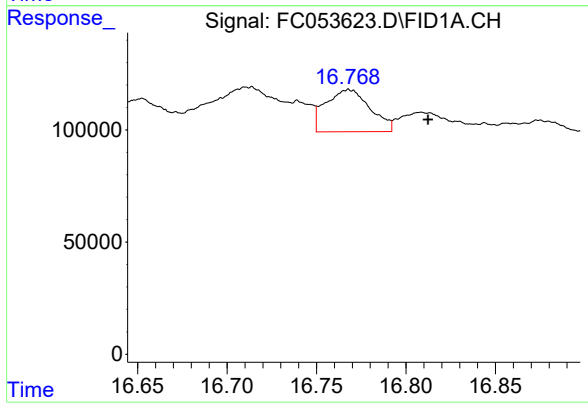
R.T.: 14.826 min
Delta R.T.: -0.013 min
Response: 3506934
Conc: 26.27 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.888 min
Delta R.T.: 0.026 min
Response: 1059119
Conc: 8.01 ug/ml

Instrument :
FID_C
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 16.768 min
Delta R.T.: -0.045 min
Response: 324068
Conc: 2.48 ug/ml