

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC053122AL\
 Data File : FC060005.D
 Signal(s) : FID1A.CH
 Acq On : 31 May 2022 13:26
 Operator : UA/NP
 Sample : N3081-01DL 100X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 31 17:17:54 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)	10.653	274250	1.762 ug/ml
Spiked Amount 50.000		Recovery =	3.52%
12) S 1-chlorooctadecane (S...	12.021	223870	1.806 ug/ml
Spiked Amount 50.000		Recovery =	3.61%
Target Compounds			
4) T n-Dodecane (C12)	5.587	139003	1.043 ug/ml
6) T n-Tetradecane (C14)	7.334	203687	1.492 ug/ml
7) T n-Hexadecane (C16)	8.895	310553	2.213 ug/ml
8) T n-Octadecane (C18)	10.305	673725	4.708 ug/ml
10) T n-Eicosane (C20)	11.586	830882	5.824 ug/ml
11) T n-Heneicosane (C21)	12.185	957891	6.683 ug/ml
13) T n-Docosane (C22)	12.758	810017	5.684 ug/ml
14) T n-Tetracosane (C24)	13.838	527113	3.756 ug/ml
15) T n-Hexacosane (C26)	14.835	292936	2.163 ug/ml
16) T n-Octacosane (C28)	15.762	381311	2.928 ug/ml
17) T n-Tricontane (C30)	16.631	165480	1.352 ug/ml
22) T n-Tetracontane (C40)	20.336	760162	8.079 ug/ml

(f)=RT Delta > 1/2 Window

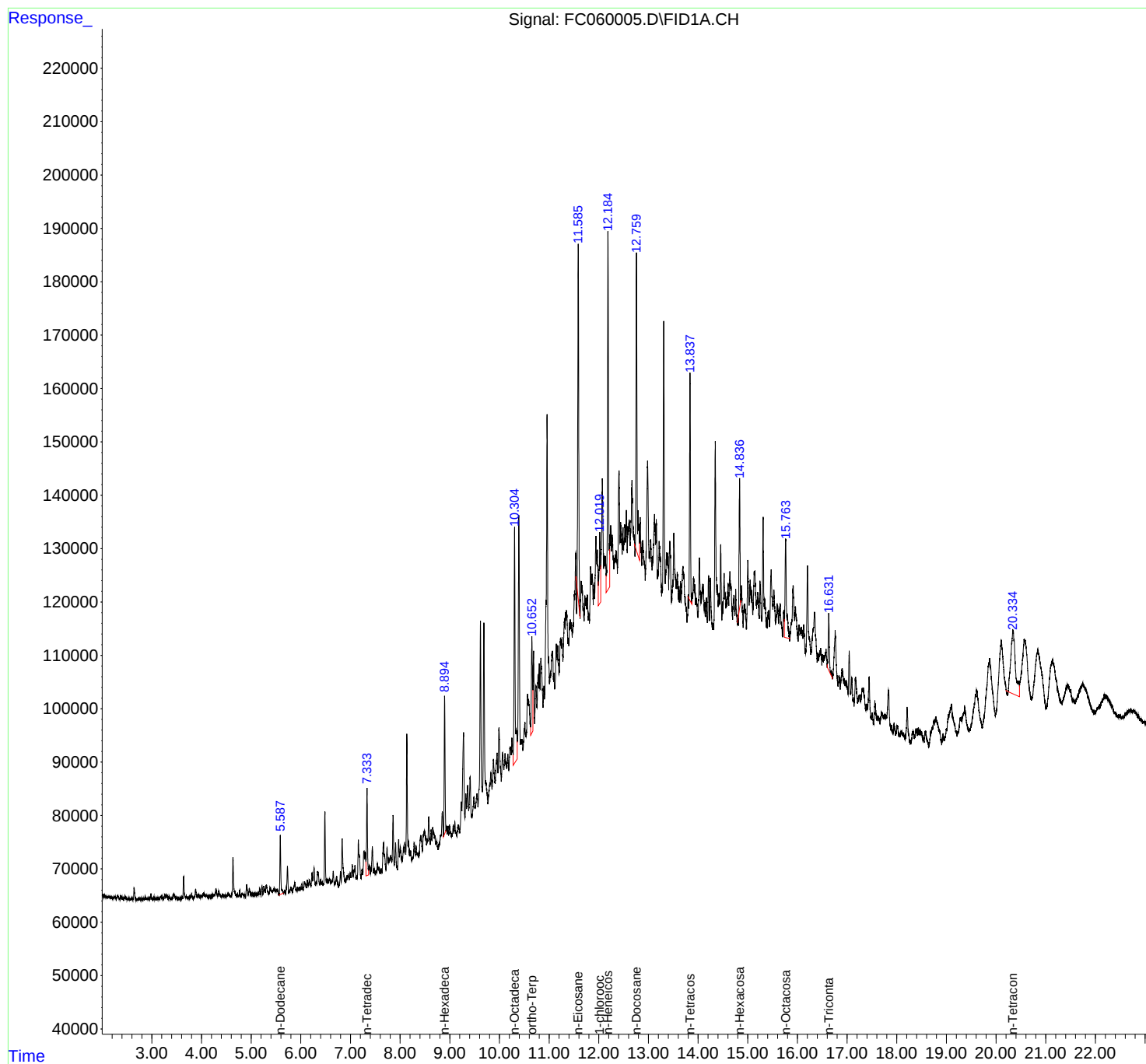
(m)=manual int.

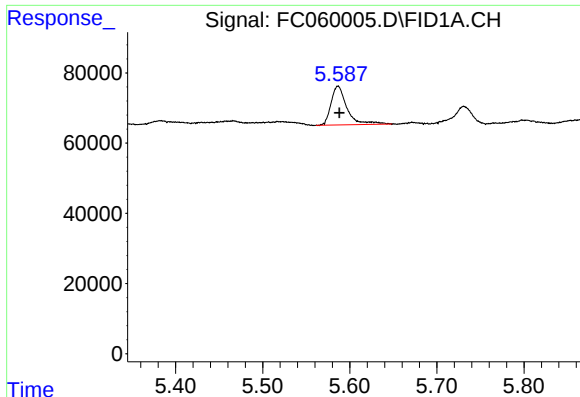
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC053122AL\
Data File : FC060005.D
Signal(s) : FID1A.CH
Acq On : 31 May 2022 13:26
Operator : UA/NP
Sample : N3081-01DL 100X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 31 17:17:54 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

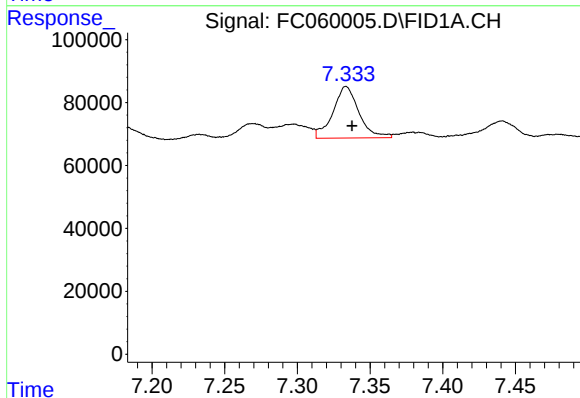




#4 n-Dodecane (C12)

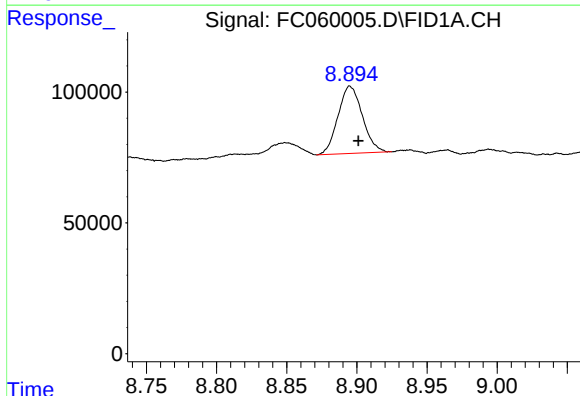
R.T.: 5.587 min
Delta R.T.: -0.001 min
Response: 139003
Conc: 1.04 ug/ml

Instrument :
FID_C
ClientSampleId :



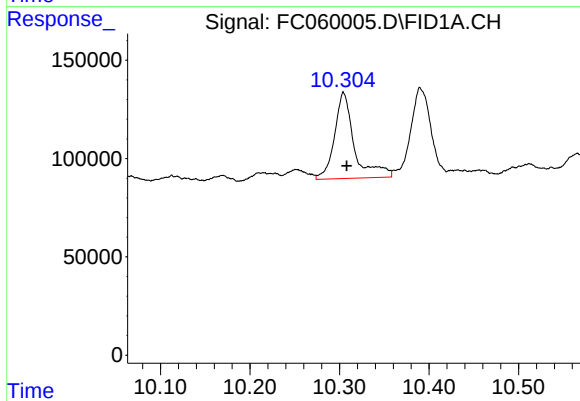
#6 n-Tetradecane (C14)

R.T.: 7.334 min
Delta R.T.: -0.004 min
Response: 203687
Conc: 1.49 ug/ml



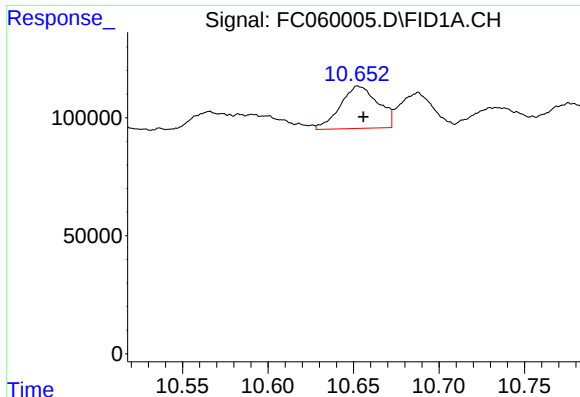
#7 n-Hexadecane (C16)

R.T.: 8.895 min
Delta R.T.: -0.006 min
Response: 310553
Conc: 2.21 ug/ml



#8 n-Octadecane (C18)

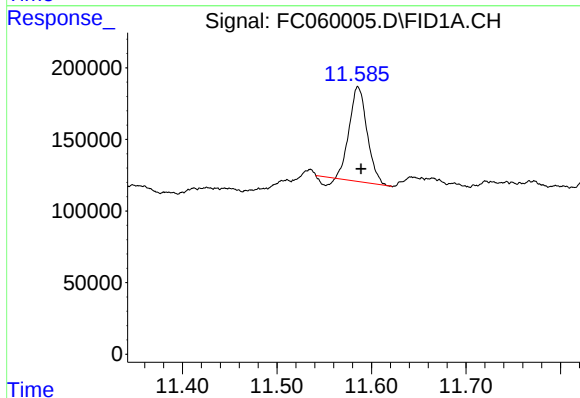
R.T.: 10.305 min
Delta R.T.: -0.003 min
Response: 673725
Conc: 4.71 ug/ml



#9 ortho-Terphenyl (SURR)

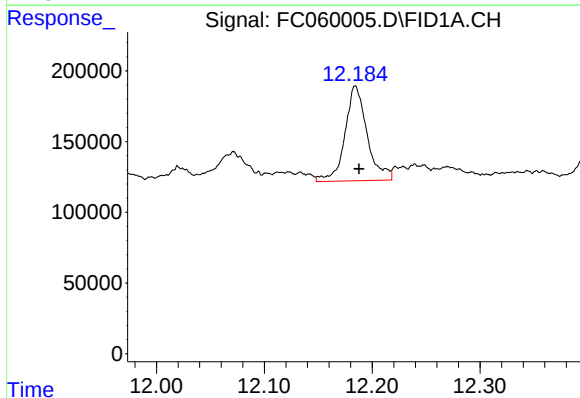
R.T.: 10.653 min
Delta R.T.: -0.002 min
Response: 274250
Conc: 1.76 ug/ml

Instrument :
FID_C
ClientSampleId :



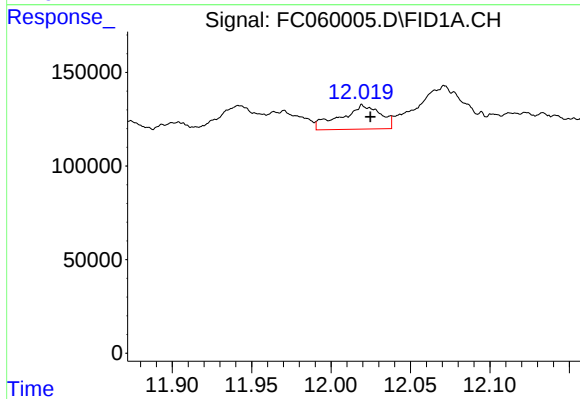
#10 n-Eicosane (C20)

R.T.: 11.586 min
Delta R.T.: -0.003 min
Response: 830882
Conc: 5.82 ug/ml



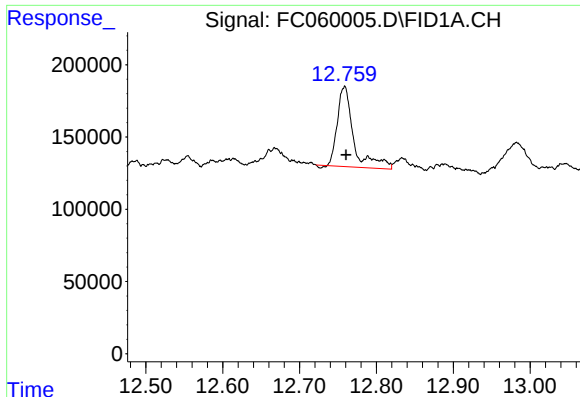
#11 n-Heneicosane (C21)

R.T.: 12.185 min
Delta R.T.: -0.003 min
Response: 957891
Conc: 6.68 ug/ml



#12 1-chlorooctadecane (SURR)

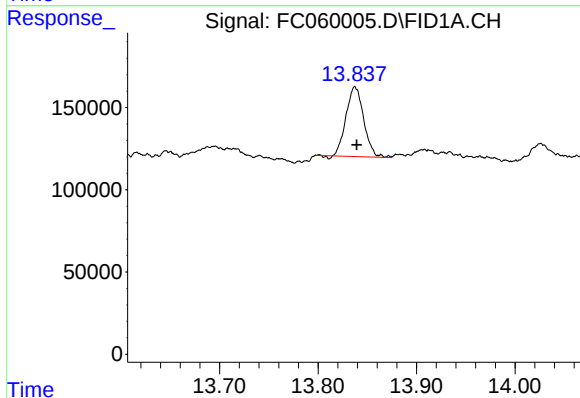
R.T.: 12.021 min
Delta R.T.: -0.004 min
Response: 223870
Conc: 1.81 ug/ml



#13 n-Docosane (C22)

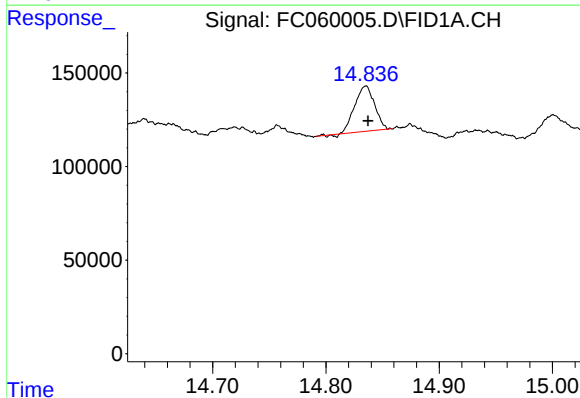
R.T.: 12.758 min
Delta R.T.: -0.002 min
Response: 810017
Conc: 5.68 ug/ml

Instrument :
FID_C
ClientSampleId :



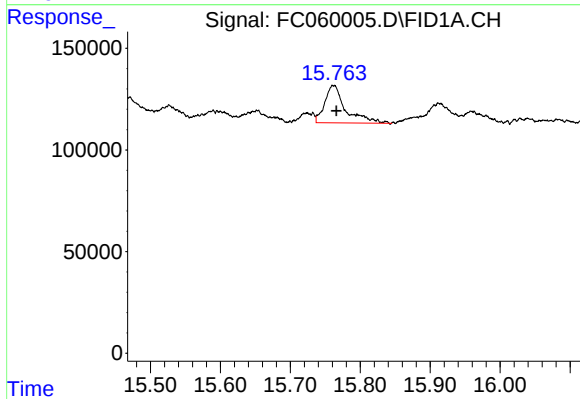
#14 n-Tetracosane (C24)

R.T.: 13.838 min
Delta R.T.: -0.001 min
Response: 527113
Conc: 3.76 ug/ml



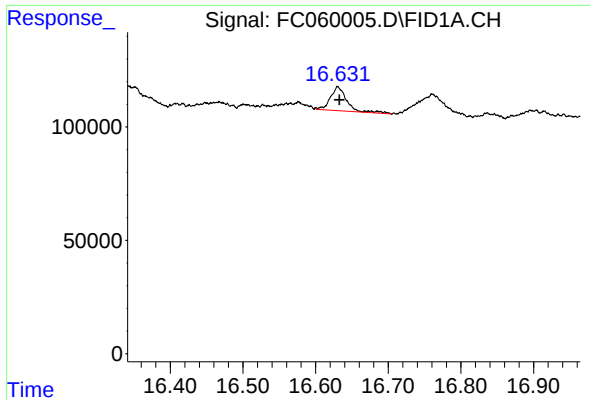
#15 n-Hexacosane (C26)

R.T.: 14.835 min
Delta R.T.: -0.002 min
Response: 292936
Conc: 2.16 ug/ml



#16 n-Octacosane (C28)

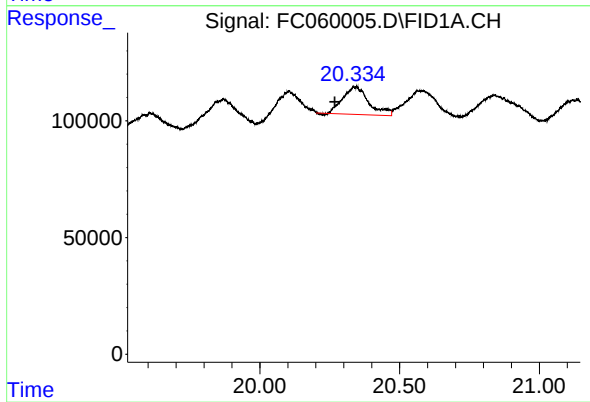
R.T.: 15.762 min
Delta R.T.: -0.004 min
Response: 381311
Conc: 2.93 ug/ml



#17 n-Tricontane (C30)

R.T.: 16.631 min
Delta R.T.: -0.002 min
Response: 165480
Conc: 1.35 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.336 min
Delta R.T.: 0.068 min
Response: 760162
Conc: 8.08 ug/ml