

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111221AL\
 Data File : FC056774.D
 Signal(s) : FID1A.CH
 Acq On : 13 Nov 2021 3:07
 Operator : AJ\MA
 Sample : M4652-01DL 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 13 05:51:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.611	477918	3.860 ug/ml
Spiked Amount 50.000		Recovery =	7.72%
12) S 1-chlorooctadecane (S...	13.038	12398096	128.847 ug/ml
Spiked Amount 50.000		Recovery =	257.69%
Target Compounds			
2) T n-Decane (C10)	4.437	145050	1.347 ug/ml
4) T n-Dodecane (C12)	6.455	361618	3.280 ug/ml
6) T n-Tetradecane (C14)	8.250	383577	3.417 ug/ml
7) T n-Hexadecane (C16)	9.850	369294	3.248 ug/ml
8) T n-Octadecane (C18)	11.290	288730	2.471 ug/ml
10) T n-Eicosane (C20)	12.598	187390	1.631 ug/ml
11) T n-Heneicosane (C21)	13.247	998092	8.685 ug/ml
15) T n-Hexacosane (C26)	15.912	74015	0.701 ug/ml
18) T n-Dotriacontane (C32)	18.573	494356	5.160 ug/ml
19) T n-Tetratriacontane (C34)	19.353	1611035	18.368 ug/ml
20) T n-Hexatriacontane (C36)	20.088	1666348	20.358 ug/ml
21) T n-Octatriacontane (C38)	20.779f	4078437	50.996 ug/ml
22) T n-Tetracontane (C40)	21.735	431569	5.238 ug/ml

(f)=RT Delta > 1/2 Window

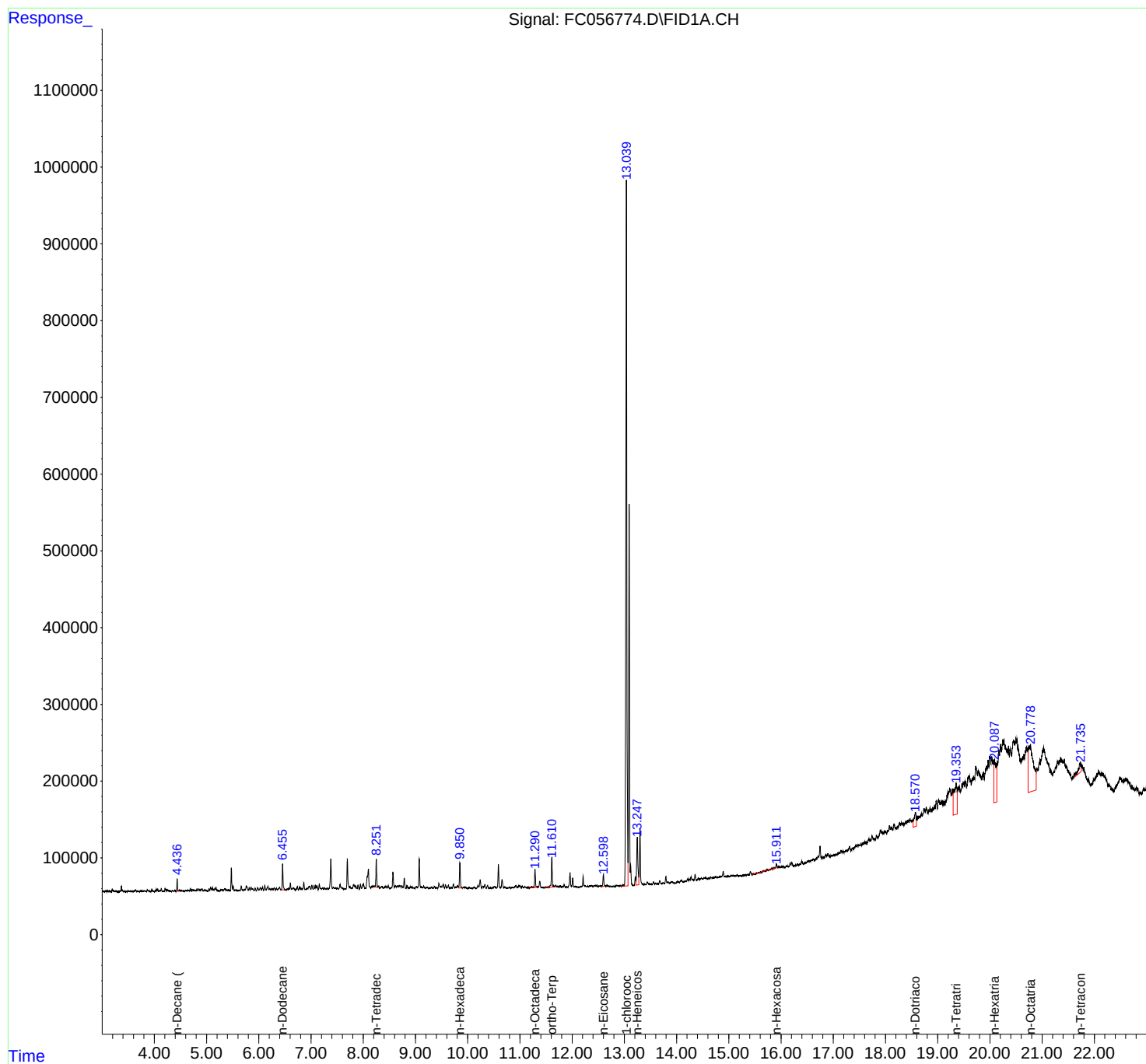
(m)=manual int.

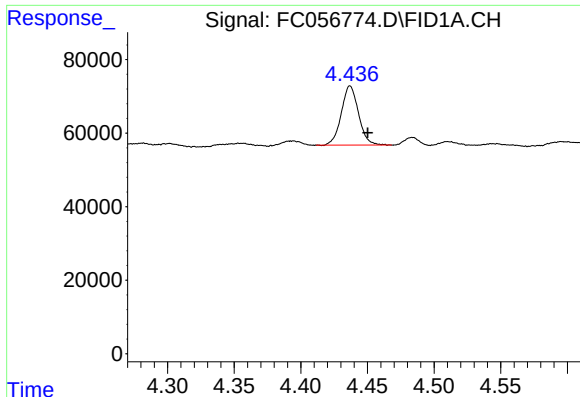
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111221AL\
Data File : FC056774.D
Signal(s) : FID1A.CH
Acq On : 13 Nov 2021 3:07
Operator : AJ\MA
Sample : M4652-01DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 13 05:51:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
Quant Title : GC Extractables
QLast Update : Thu Oct 21 01:00:25 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

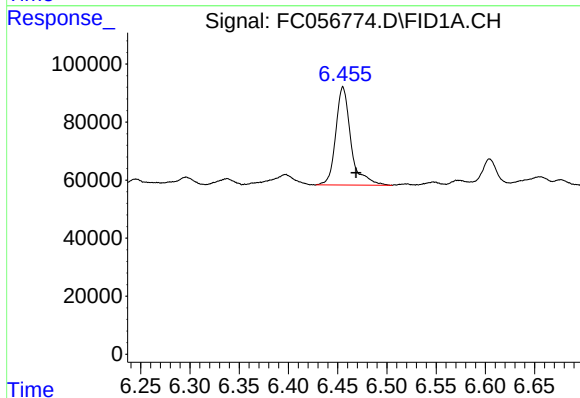




#2 n-Decane (C10)

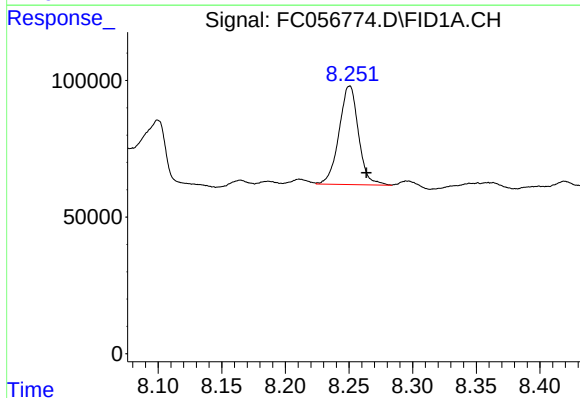
R.T.: 4.437 min
Delta R.T.: -0.013 min
Response: 145050
Conc: 1.35 ug/ml

Instrument :
FID_C
ClientSampleId :



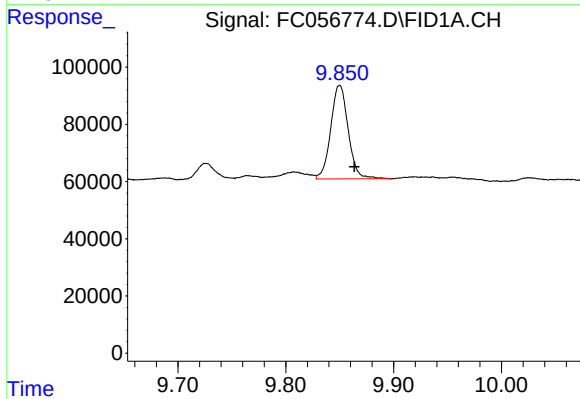
#4 n-Dodecane (C12)

R.T.: 6.455 min
Delta R.T.: -0.013 min
Response: 361618
Conc: 3.28 ug/ml



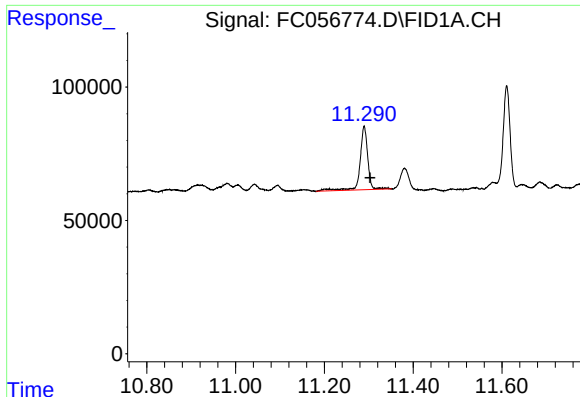
#6 n-Tetradecane (C14)

R.T.: 8.250 min
Delta R.T.: -0.013 min
Response: 383577
Conc: 3.42 ug/ml



#7 n-Hexadecane (C16)

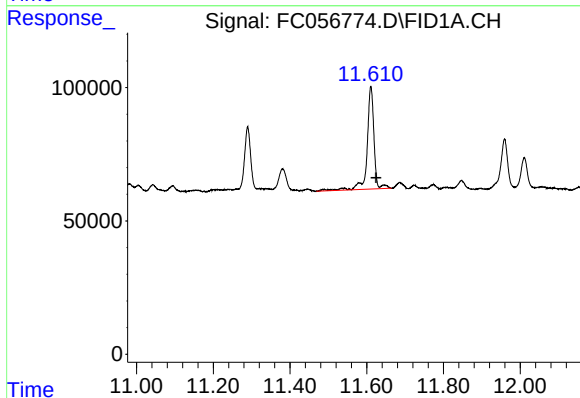
R.T.: 9.850 min
Delta R.T.: -0.014 min
Response: 369294
Conc: 3.25 ug/ml



#8 n-Octadecane (C18)

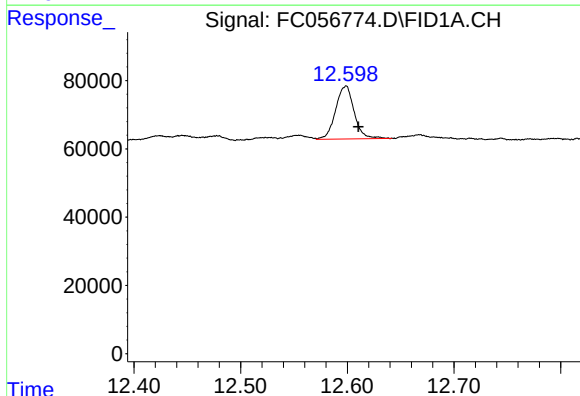
R.T.: 11.290 min
Delta R.T.: -0.014 min
Response: 288730
Conc: 2.47 ug/ml

Instrument :
FID_C
ClientSampleId :



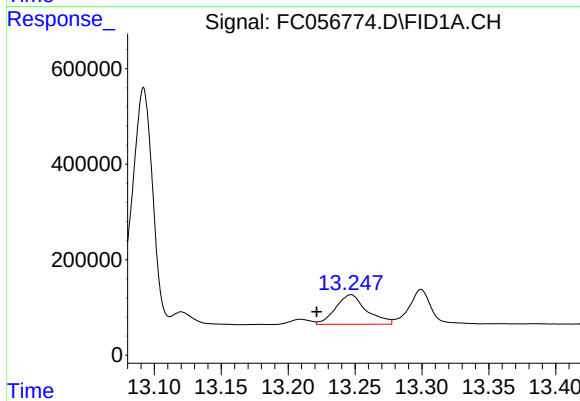
#9 ortho-Terphenyl (SURR)

R.T.: 11.611 min
Delta R.T.: -0.013 min
Response: 477918
Conc: 3.86 ug/ml



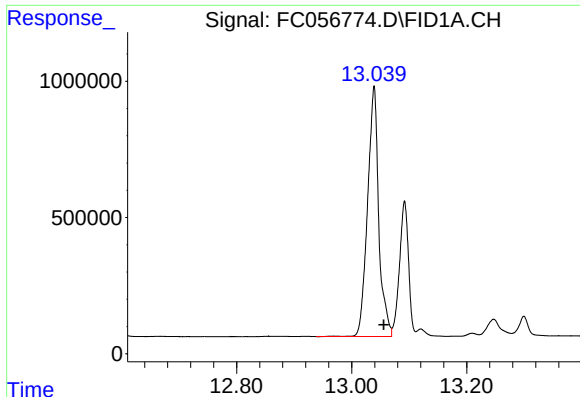
#10 n-Eicosane (C20)

R.T.: 12.598 min
Delta R.T.: -0.012 min
Response: 187390
Conc: 1.63 ug/ml



#11 n-Heneicosane (C21)

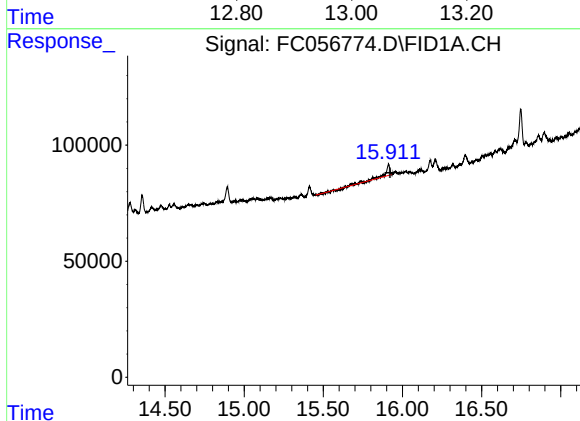
R.T.: 13.247 min
Delta R.T.: 0.026 min
Response: 998092
Conc: 8.68 ug/ml



#12 1-chlorooctadecane (SURR)

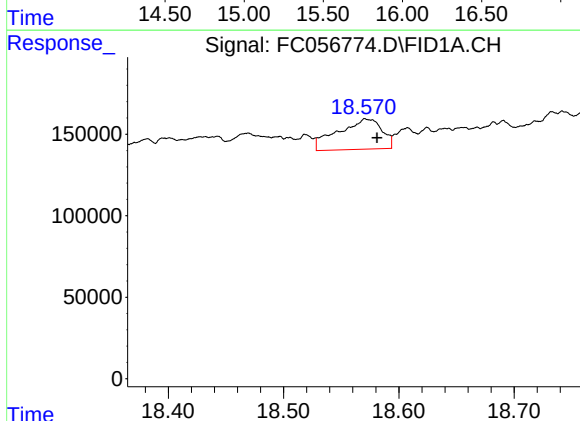
R.T.: 13.038 min
Delta R.T.: -0.017 min
Response: 12398096
Conc: 128.85 ug/ml

Instrument :
FID_C
ClientSampleId :



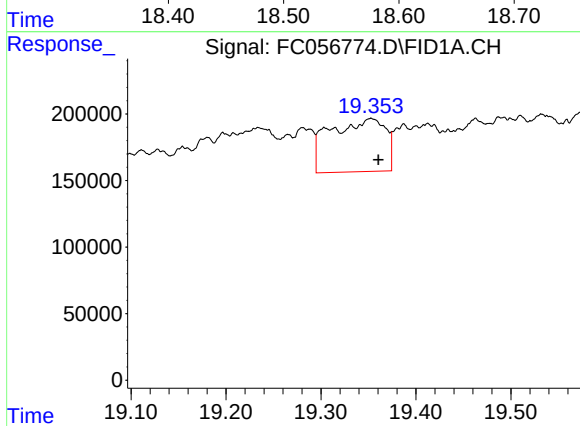
#15 n-Hexacosane (C26)

R.T.: 15.912 min
Delta R.T.: -0.011 min
Response: 74015
Conc: 0.70 ug/ml



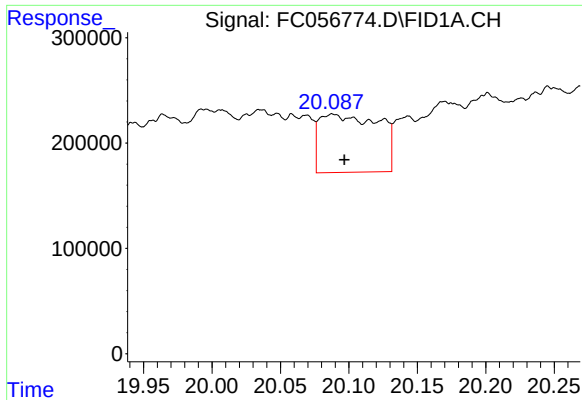
#18 n-Dotriacontane (C32)

R.T.: 18.573 min
Delta R.T.: -0.008 min
Response: 494356
Conc: 5.16 ug/ml



#19 n-Tetratriacontane (C34)

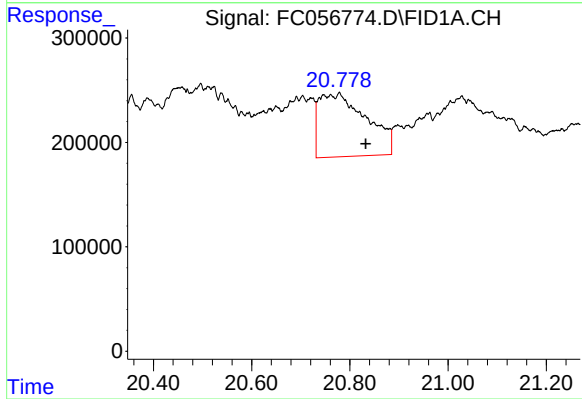
R.T.: 19.353 min
Delta R.T.: -0.008 min
Response: 1611035
Conc: 18.37 ug/ml



#20 n-Hexatriacontane (C36)

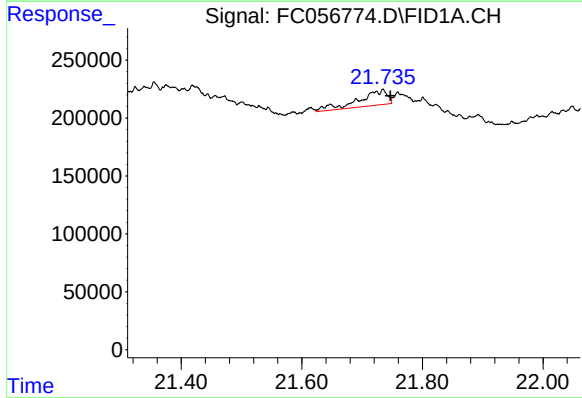
R.T.: 20.088 min
Delta R.T.: -0.009 min
Response: 1666348
Conc: 20.36 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.779 min
Delta R.T.: -0.054 min
Response: 4078437
Conc: 51.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.735 min
Delta R.T.: -0.012 min
Response: 431569
Conc: 5.24 ug/ml