

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031022AL\
 Data File : FC058679.D
 Signal(s) : FID1A.CH
 Acq On : 10 Mar 2022 21:03
 Operator : UA/NP
 Sample : N1845-15D
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 01:24:53 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)	11.402	4765472	32.718 ug/ml
Spiked Amount 50.000		Recovery =	65.44%
12) S 1-chlorooctadecane (S...	12.835	3831679	33.804 ug/ml
Spiked Amount 50.000		Recovery =	67.61%
Target Compounds			
6) T n-Tetradecane (C14)	8.075	124394	0.993 ug/ml
7) T n-Hexadecane (C16)	9.661	103888	0.807 ug/ml
8) T n-Octadecane (C18)	11.092	87430	0.664 ug/ml
10) T n-Eicosane (C20)	12.392	133146	1.013 ug/ml
11) T n-Heneicosane (C21)	13.001	85297	0.645 ug/ml
13) T n-Docosane (C22)	13.584	149669	1.148 ug/ml
14) T n-Tetracosane (C24)	14.678	137488	1.065 ug/ml
15) T n-Hexacosane (C26)	15.697	223682	1.808 ug/ml
16) T n-Octacosane (C28)	16.645	311930	2.621 ug/ml
17) T n-Tricontane (C30)	17.519	404908	3.597 ug/ml
18) T n-Dotriacontane (C32)	18.357	479867	4.463 ug/ml
19) T n-Tetratriacontane (C34)	19.140	580720	5.994 ug/ml
20) T n-Hexatriacontane (C36)	19.875	470434	5.214 ug/ml
21) T n-Octatriacontane (C38)	20.576	139656	1.605 ug/ml

(f)=RT Delta > 1/2 Window

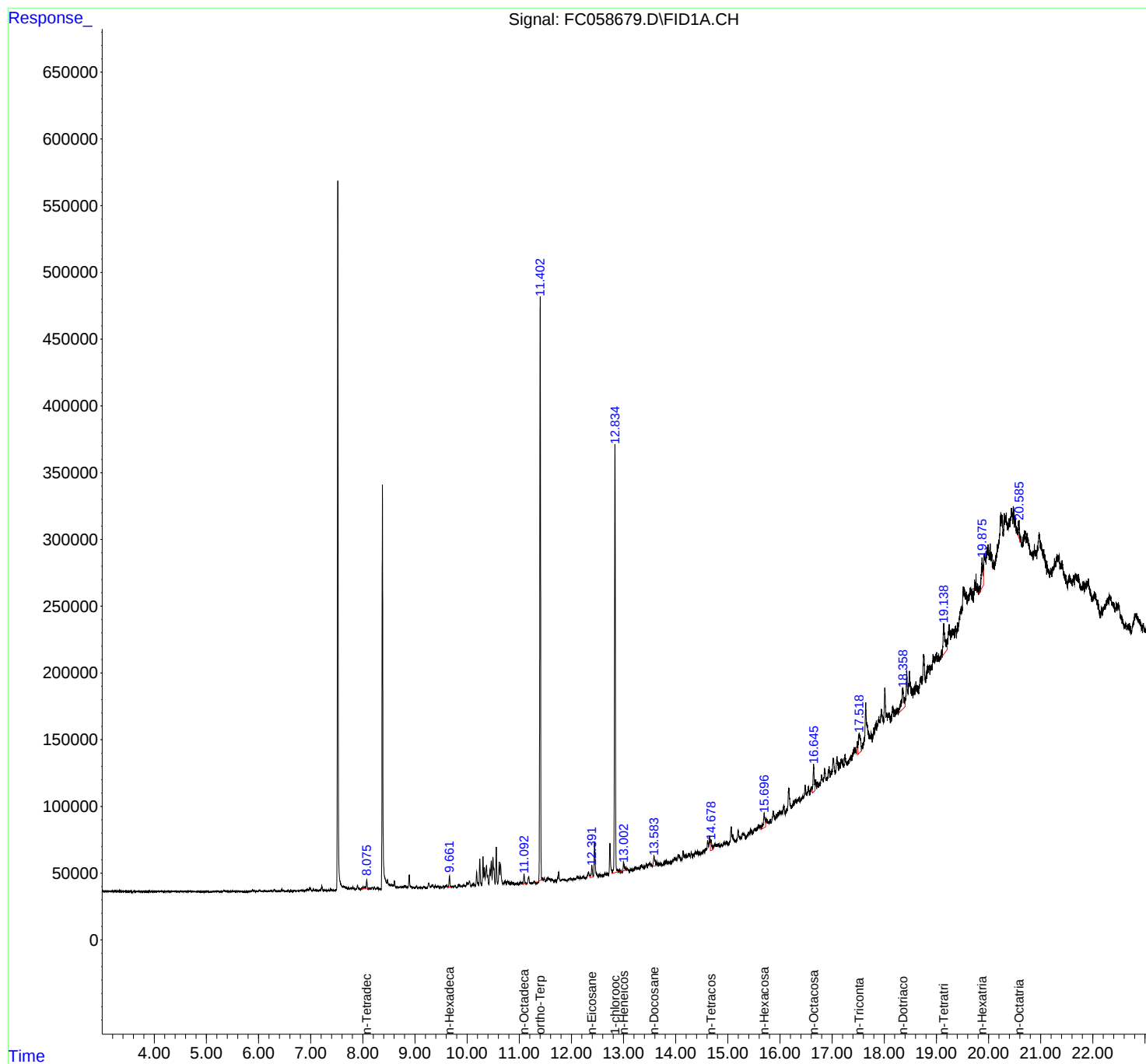
(m)=manual int.

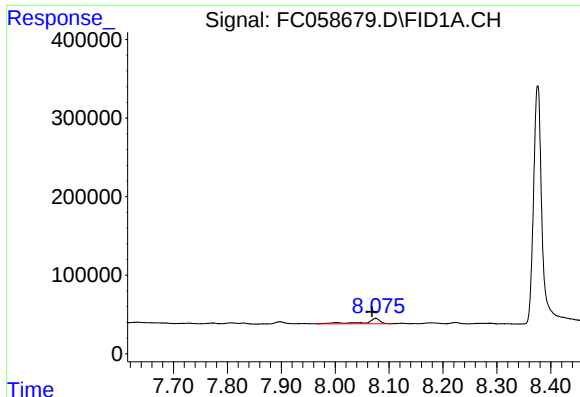
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031022AL\
Data File : FC058679.D
Signal(s) : FID1A.CH
Acq On : 10 Mar 2022 21:03
Operator : UA/NP
Sample : N1845-15D
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 11 01:24:53 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

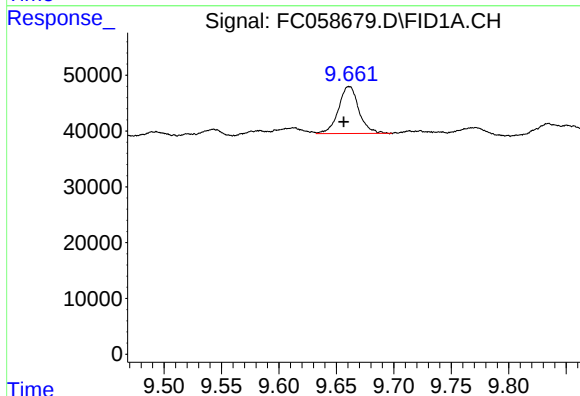




#6 n-Tetradecane (C14)

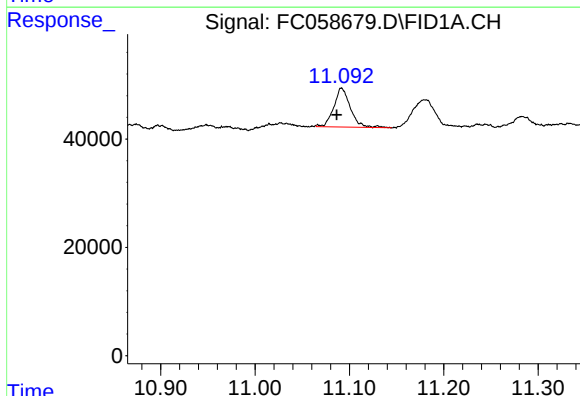
R.T.: 8.075 min
Delta R.T.: 0.006 min
Response: 124394
Conc: 0.99 ug/ml

Instrument :
FID_C
ClientSampleId :



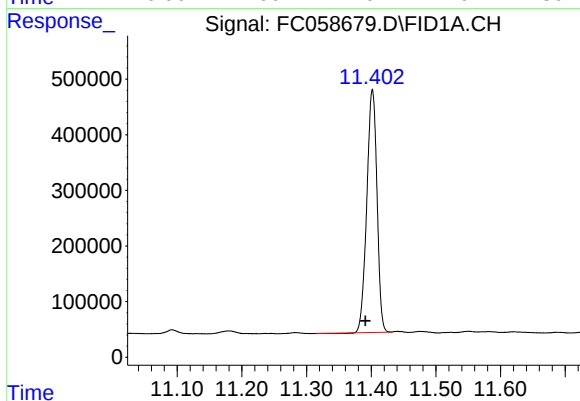
#7 n-Hexadecane (C16)

R.T.: 9.661 min
Delta R.T.: 0.005 min
Response: 103888
Conc: 0.81 ug/ml



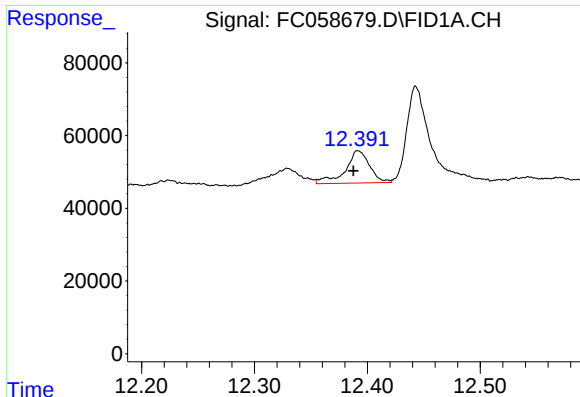
#8 n-Octadecane (C18)

R.T.: 11.092 min
Delta R.T.: 0.006 min
Response: 87430
Conc: 0.66 ug/ml



#9 ortho-Terphenyl (SURR)

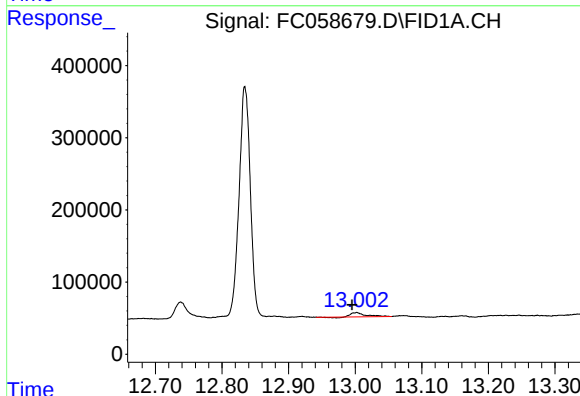
R.T.: 11.402 min
Delta R.T.: 0.011 min
Response: 4765472
Conc: 32.72 ug/ml



#10 n-Eicosane (C20)

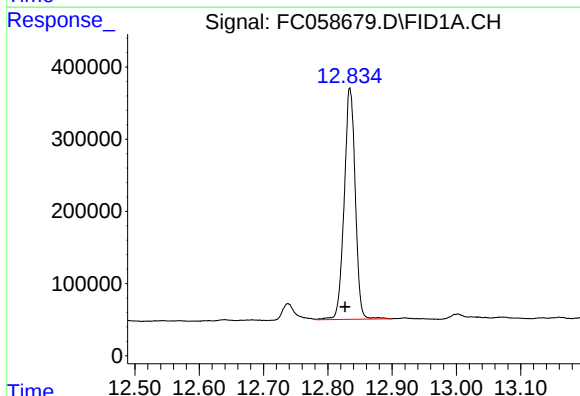
R.T.: 12.392 min
Delta R.T.: 0.005 min
Response: 133146
Conc: 1.01 ug/ml

Instrument :
FID_C
ClientSampleId :



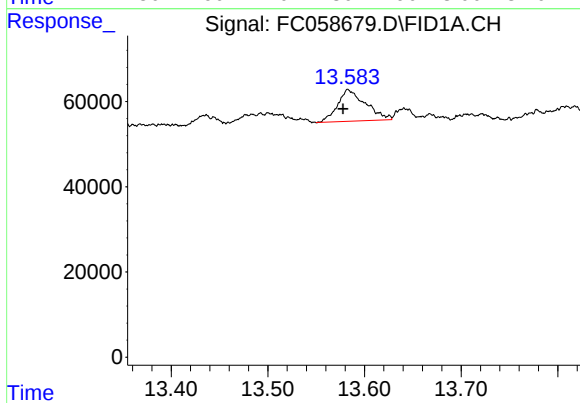
#11 n-Heneicosane (C21)

R.T.: 13.001 min
Delta R.T.: 0.006 min
Response: 85297
Conc: 0.65 ug/ml



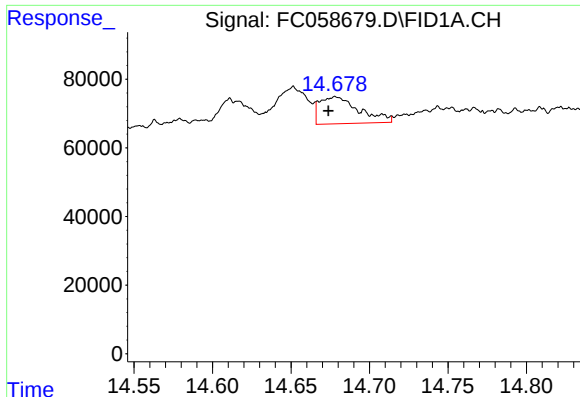
#12 1-chlorooctadecane (SURR)

R.T.: 12.835 min
Delta R.T.: 0.008 min
Response: 3831679
Conc: 33.80 ug/ml



#13 n-Docosane (C22)

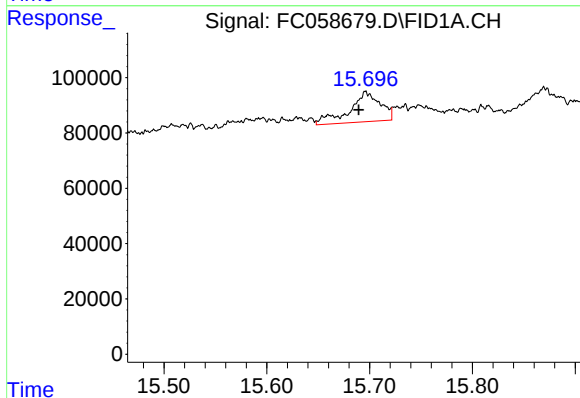
R.T.: 13.584 min
Delta R.T.: 0.006 min
Response: 149669
Conc: 1.15 ug/ml



#14 n-Tetracosane (C24)

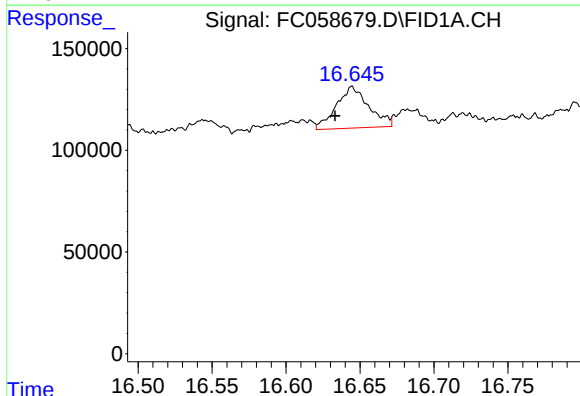
R.T.: 14.678 min
Delta R.T.: 0.004 min
Response: 137488
Conc: 1.06 ug/ml

Instrument :
FID_C
ClientSampleId :



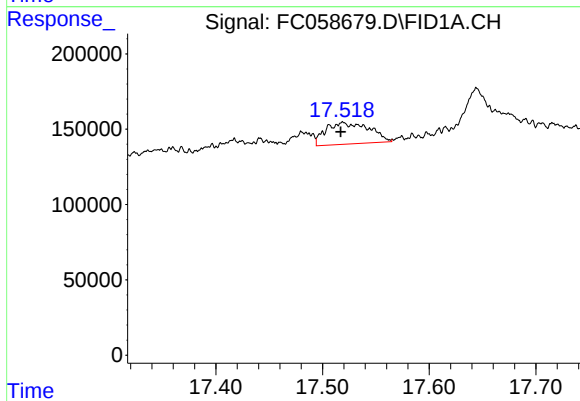
#15 n-Hexacosane (C26)

R.T.: 15.697 min
Delta R.T.: 0.008 min
Response: 223682
Conc: 1.81 ug/ml



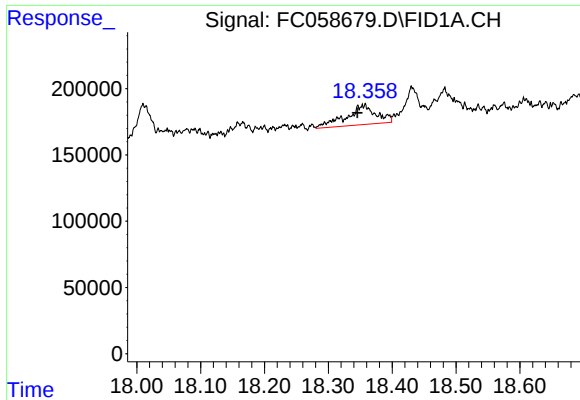
#16 n-Octacosane (C28)

R.T.: 16.645 min
Delta R.T.: 0.012 min
Response: 311930
Conc: 2.62 ug/ml



#17 n-Tricontane (C30)

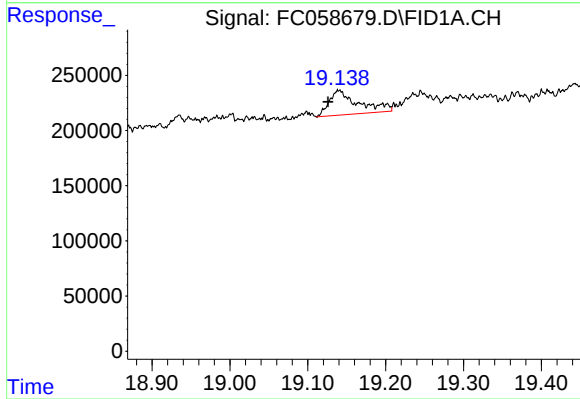
R.T.: 17.519 min
Delta R.T.: 0.002 min
Response: 404908
Conc: 3.60 ug/ml



#18 n-Dotriacontane (C32)

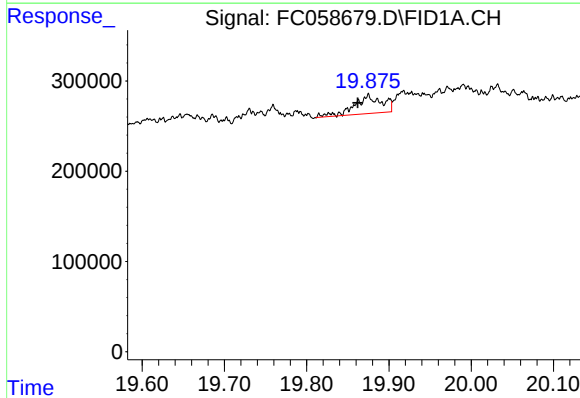
R.T.: 18.357 min
Delta R.T.: 0.011 min
Response: 479867
Conc: 4.46 ug/ml

Instrument :
FID_C
ClientSampleId :



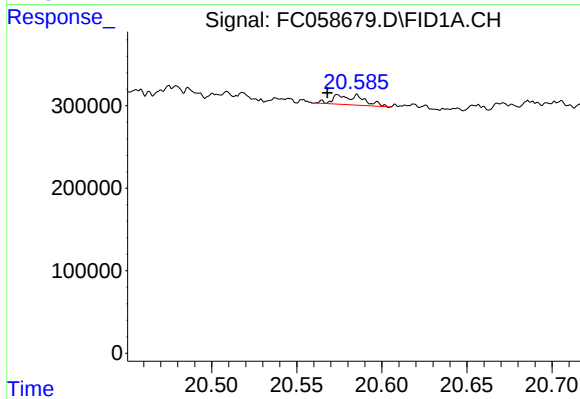
#19 n-Tetratriacontane (C34)

R.T.: 19.140 min
Delta R.T.: 0.014 min
Response: 580720
Conc: 5.99 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.875 min
Delta R.T.: 0.012 min
Response: 470434
Conc: 5.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.576 min
Delta R.T.: 0.008 min
Response: 139656
Conc: 1.60 ug/ml