

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121721AL\
 Data File : FC057605.D
 Signal(s) : FID1A.CH
 Acq On : 18 Dec 2021 10:02
 Operator : AJ\MA
 Sample : M5092-04
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 20 00:38:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 20:43:13 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)	10.884	59927	0.431 ug/ml
Spiked Amount 50.000		Recovery =	0.86%
12) S 1-chlorooctadecane (S...	12.295	327834	2.960 ug/ml
Spiked Amount 50.000		Recovery =	5.92%
Target Compounds			
2) T n-Decane (C10)	3.676	40916	0.328 ug/ml
3) T A~Naphthalene (C11.7)	5.276	247754	1.786 ug/ml
4) T n-Dodecane (C12)	5.697	141230	1.144 ug/ml
5) T A~2-methylnaphthalene...	6.319	967926	6.922 ug/ml
6) T n-Tetradecane (C14)	7.503	1830599	14.783 ug/ml
7) T n-Hexadecane (C16)	9.050	644683	5.142 ug/ml
8) T n-Octadecane (C18)	10.489	305316	2.359 ug/ml
10) T n-Eicosane (C20)	11.860	164862	1.269 ug/ml
11) T n-Heneicosane (C21)	12.477	351341	2.677 ug/ml
13) T n-Docosane (C22)	13.053	282687	2.151 ug/ml
14) T n-Tetracosane (C24)	14.148	344482	2.590 ug/ml
15) T n-Hexacosane (C26)	15.156	71791	0.547 ug/ml
16) T n-Octacosane (C28)	16.066	451763	3.435 ug/ml
17) T n-Tricontane (C30)	16.954	396583	2.902 ug/ml
18) T n-Dotriacontane (C32)	17.785	370375	2.762 ug/ml
19) T n-Tetratriacontane (C34)	18.567	171112	1.312 ug/ml
20) T n-Hexatriacontane (C36)	19.308	137769	1.160 ug/ml
21) T n-Octatriacontane (C38)	20.029	152644	1.390 ug/ml

(f)=RT Delta > 1/2 Window

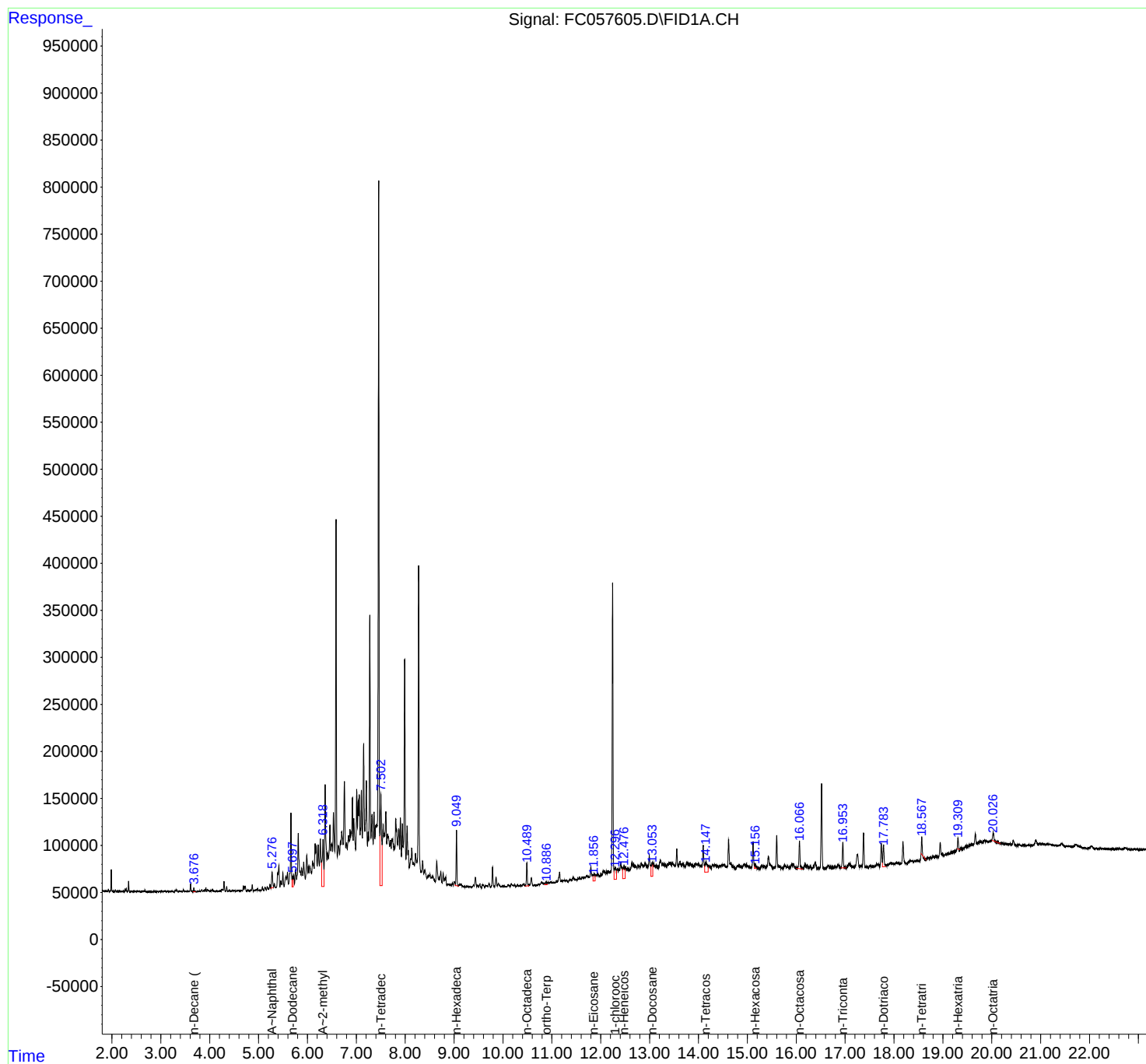
(m)=manual int.

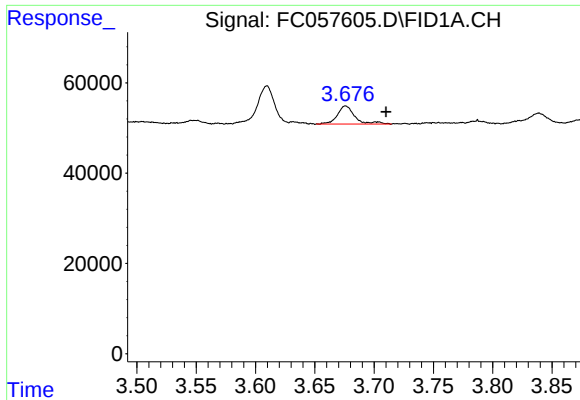
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121721AL\
Data File : FC057605.D
Signal(s) : FID1A.CH
Acq On : 18 Dec 2021 10:02
Operator : AJ\MA
Sample : M5092-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 20 00:38:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
Quant Title : GC Extractables
QLast Update : Tue Dec 14 20:43:13 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

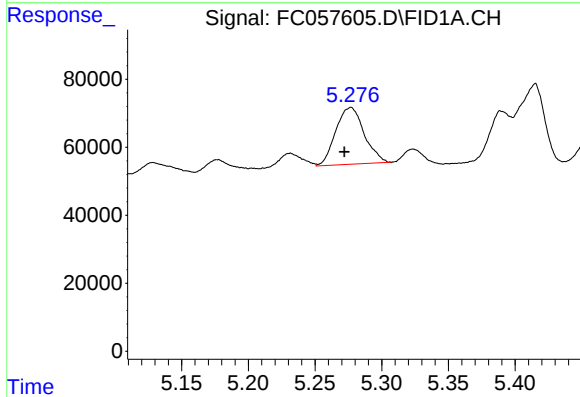




#2 n-Decane (C10)

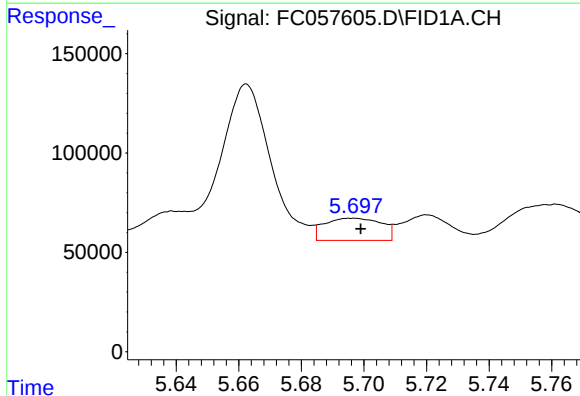
R.T.: 3.676 min
Delta R.T.: -0.034 min
Response: 40916
Conc: 0.33 ug/ml

Instrument :
FID_C
ClientSampleId :



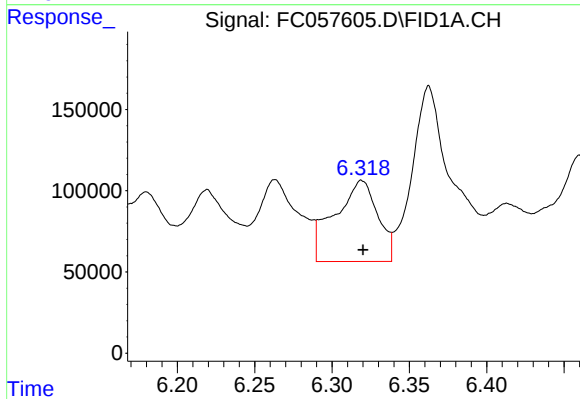
#3 A~Naphthalene (C11.7)

R.T.: 5.276 min
Delta R.T.: 0.004 min
Response: 247754
Conc: 1.79 ug/ml



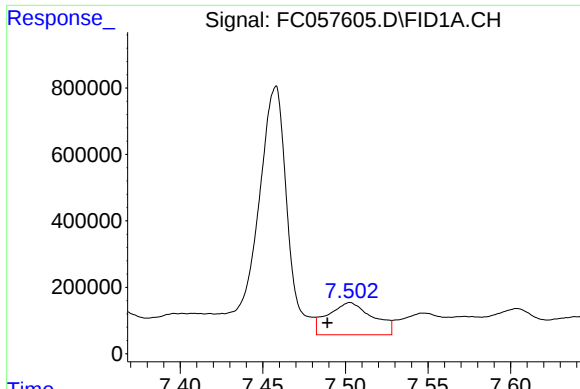
#4 n-Dodecane (C12)

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 141230
Conc: 1.14 ug/ml



#5 A~2-methylnaphthalene (C12.89)

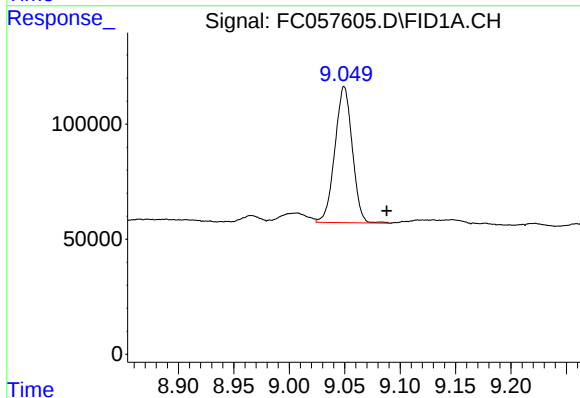
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 967926
Conc: 6.92 ug/ml



#6 n-Tetradecane (C14)

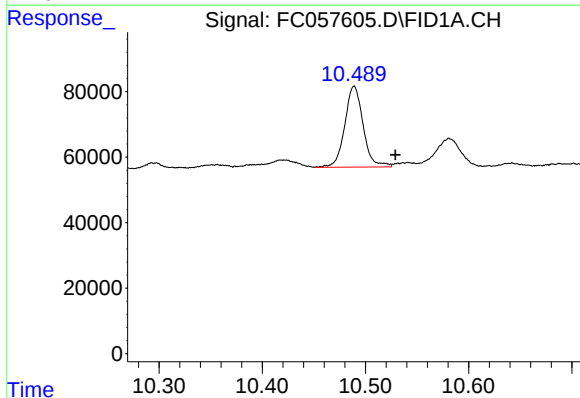
R.T.: 7.503 min
Delta R.T.: 0.014 min
Response: 1830599
Conc: 14.78 ug/ml

Instrument :
FID_C
ClientSampleId :



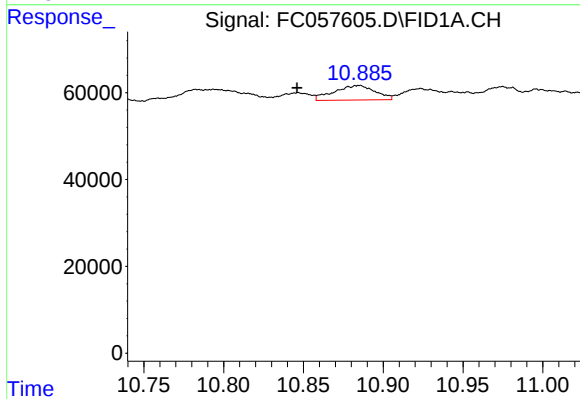
#7 n-Hexadecane (C16)

R.T.: 9.050 min
Delta R.T.: -0.038 min
Response: 644683
Conc: 5.14 ug/ml



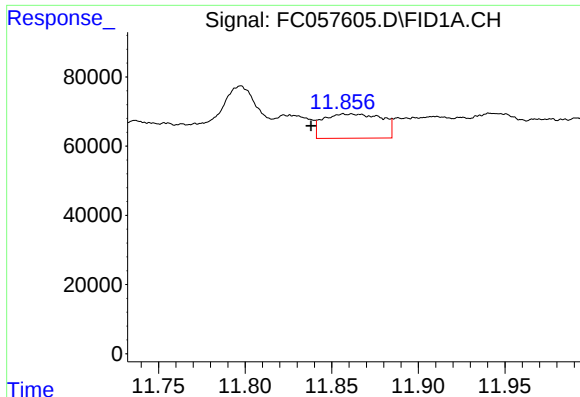
#8 n-Octadecane (C18)

R.T.: 10.489 min
Delta R.T.: -0.040 min
Response: 305316
Conc: 2.36 ug/ml



#9 ortho-Terphenyl (SURR)

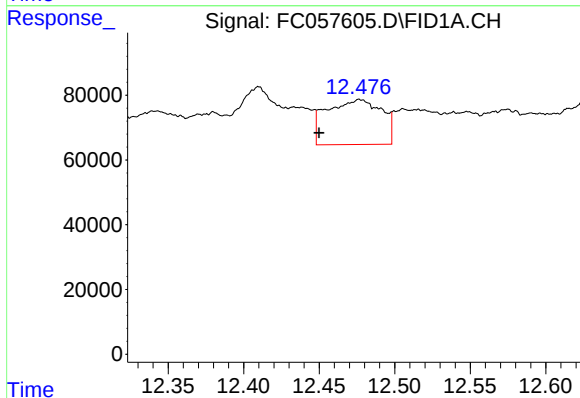
R.T.: 10.884 min
Delta R.T.: 0.038 min
Response: 59927
Conc: 0.43 ug/ml



#10 n-Eicosane (C20)

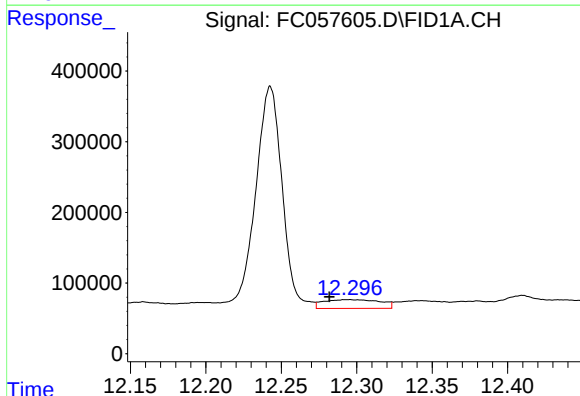
R.T.: 11.860 min
Delta R.T.: 0.022 min
Response: 164862
Conc: 1.27 ug/ml

Instrument :
FID_C
ClientSampleId :



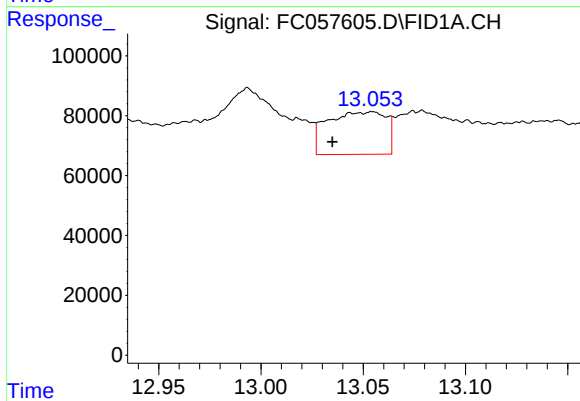
#11 n-Heneicosane (C21)

R.T.: 12.477 min
Delta R.T.: 0.027 min
Response: 351341
Conc: 2.68 ug/ml



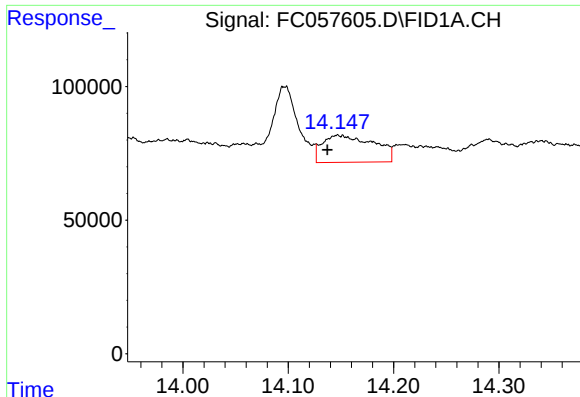
#12 1-chlorooctadecane (SURR)

R.T.: 12.295 min
Delta R.T.: 0.013 min
Response: 327834
Conc: 2.96 ug/ml



#13 n-Docosane (C22)

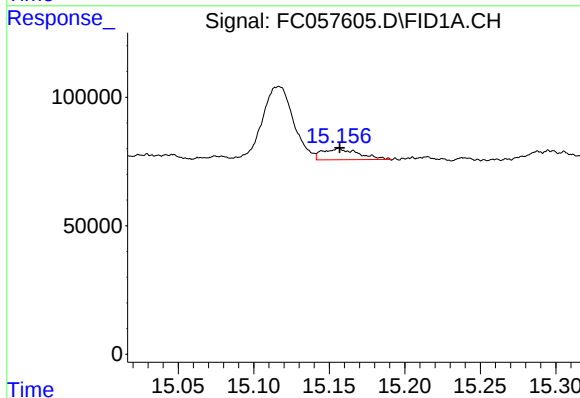
R.T.: 13.053 min
Delta R.T.: 0.018 min
Response: 282687
Conc: 2.15 ug/ml



#14 n-Tetracosane (C24)

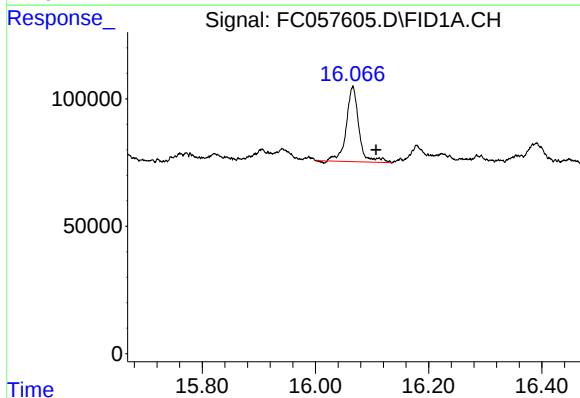
R.T.: 14.148 min
Delta R.T.: 0.011 min
Response: 344482
Conc: 2.59 ug/ml

Instrument :
FID_C
ClientSampleId :



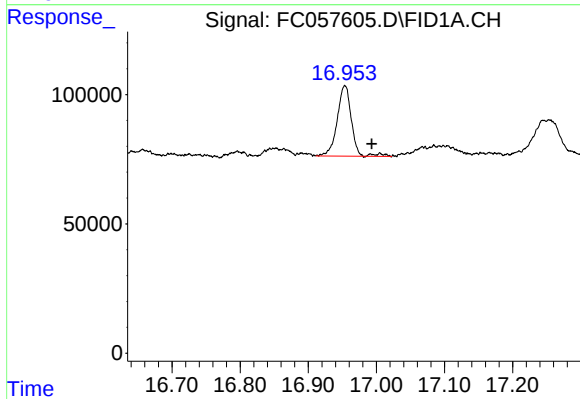
#15 n-Hexacosane (C26)

R.T.: 15.156 min
Delta R.T.: -0.001 min
Response: 71791
Conc: 0.55 ug/ml



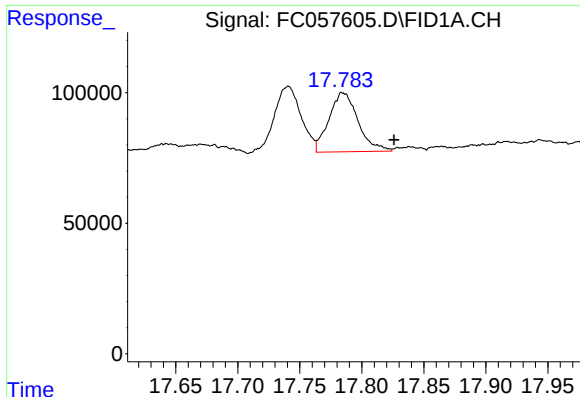
#16 n-Octacosane (C28)

R.T.: 16.066 min
Delta R.T.: -0.041 min
Response: 451763
Conc: 3.44 ug/ml



#17 n-Tricontane (C30)

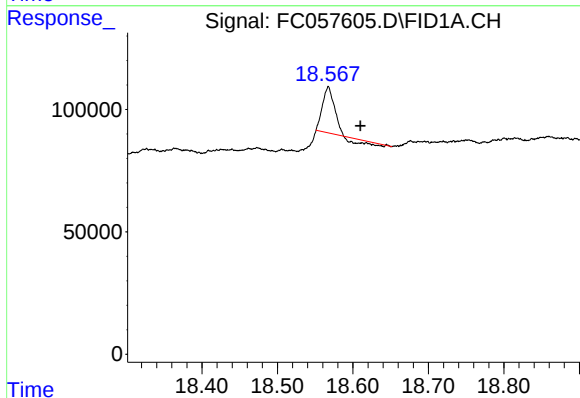
R.T.: 16.954 min
Delta R.T.: -0.039 min
Response: 396583
Conc: 2.90 ug/ml



#18 n-Dotriacontane (C32)

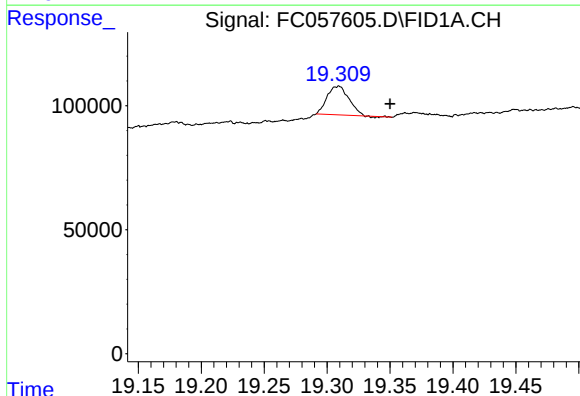
R.T.: 17.785 min
Delta R.T.: -0.041 min
Response: 370375
Conc: 2.76 ug/ml

Instrument :
FID_C
ClientSampleId :



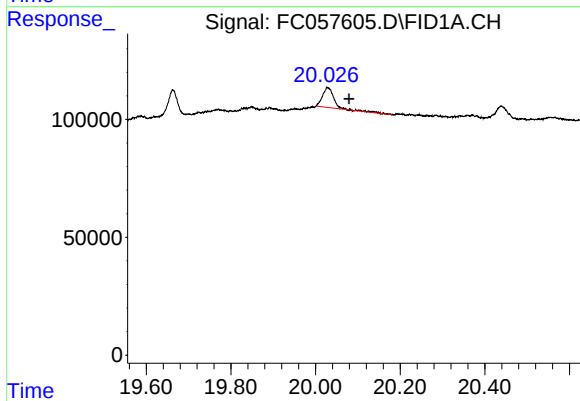
#19 n-Tetratriacontane (C34)

R.T.: 18.567 min
Delta R.T.: -0.043 min
Response: 171112
Conc: 1.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.308 min
Delta R.T.: -0.042 min
Response: 137769
Conc: 1.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.029 min
Delta R.T.: -0.050 min
Response: 152644
Conc: 1.39 ug/ml