

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030421AL\
 Data File : FC052222.D
 Signal(s) : FID1A.CH
 Acq On : 04 Mar 2021 19:45
 Operator : DD\AJ
 Sample : M1539-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 05 00:36:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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)	11.622	4077292	30.918 ug/ml
Spiked Amount 50.000		Recovery =	61.84%
12) S 1-chlorooctadecane (S...	13.058	21478452	206.524 ug/ml
Spiked Amount 50.000		Recovery =	413.05%
Target Compounds			
1) T n-Nonane (C9)	3.354	179891	1.526 ug/ml
2) T n-Decane (C10)	4.426	221135	1.862 ug/ml
3) T A~Naphthalene (C11.7)	6.019	69000	0.520 ug/ml
4) T n-Dodecane (C12)	6.449	374732	3.100 ug/ml
5) T A~2-methylnaphthalene...	7.082	263150	1.939 ug/ml
6) T n-Tetradecane (C14)	8.252	2023734	16.692 ug/ml
7) T n-Hexadecane (C16)	9.857	2729048	22.809 ug/ml
8) T n-Octadecane (C18)	11.301	2162315	17.468 ug/ml
10) T n-Eicosane (C20)	12.613	1474429	11.966 ug/ml
11) T n-Heneicosane (C21)	13.229	1270777	10.410 ug/ml
13) T n-Docosane (C22)	13.813	893668	7.427 ug/ml
14) T n-Tetracosane (C24)	14.912	1155979	9.915 ug/ml
15) T n-Hexacosane (C26)	15.939	297819	2.711 ug/ml
16) T n-Octacosane (C28)	16.891	326057	3.181 ug/ml
17) T n-Tricontane (C30)	17.780	442949	4.705 ug/ml
18) T n-Dotriacontane (C32)	18.613	364645	4.271 ug/ml
19) T n-Tetratriacontane (C34)	19.397	265001	3.418 ug/ml
20) T n-Hexatriacontane (C36)	20.137	172512	2.401 ug/ml
21) T n-Octatriacontane (C38)	20.884	200443	2.926 ug/ml
22) T n-Tetracontane (C40)	21.819	201943	2.808 ug/ml

(f)=RT Delta > 1/2 Window

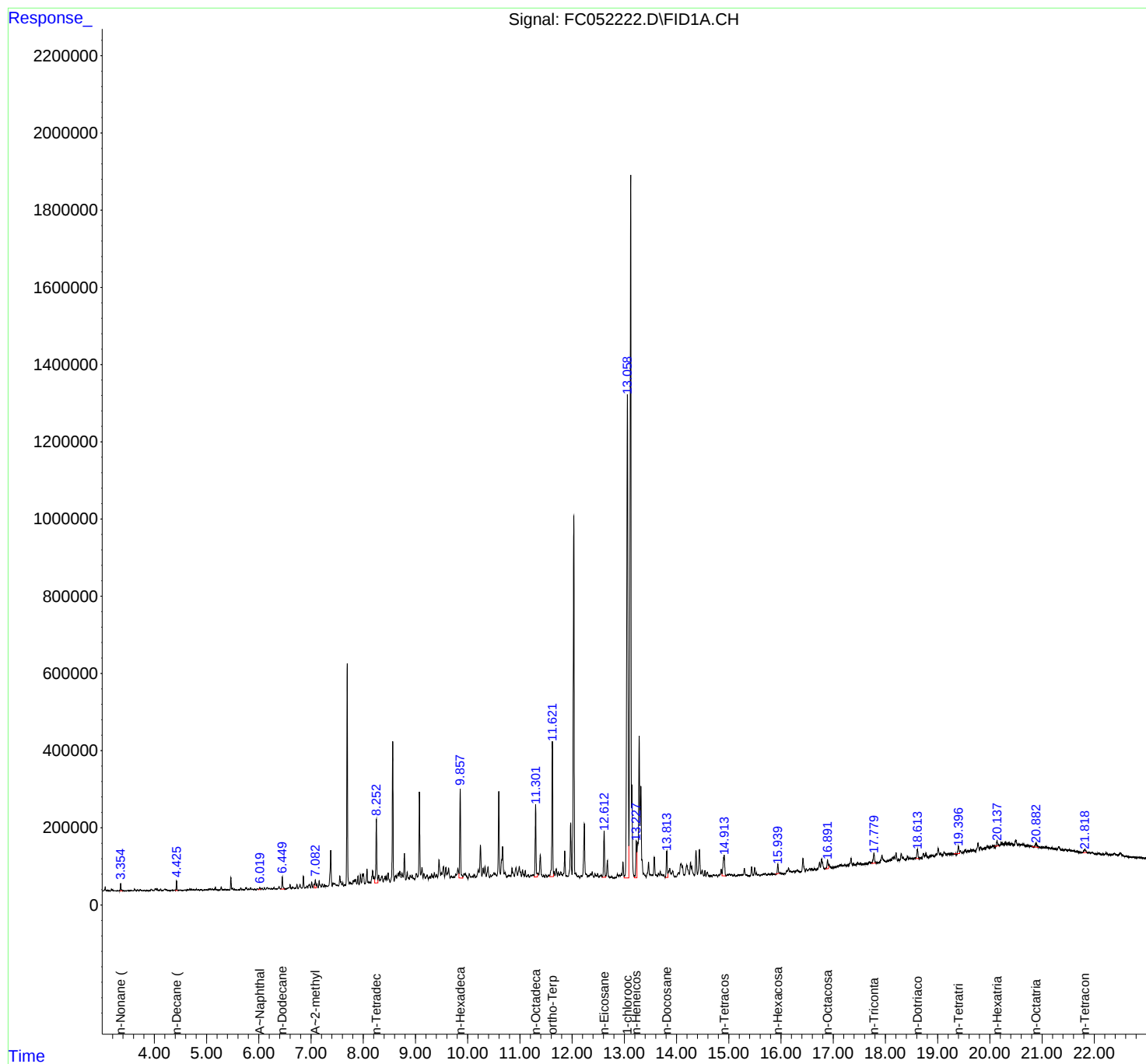
(m)=manual int.

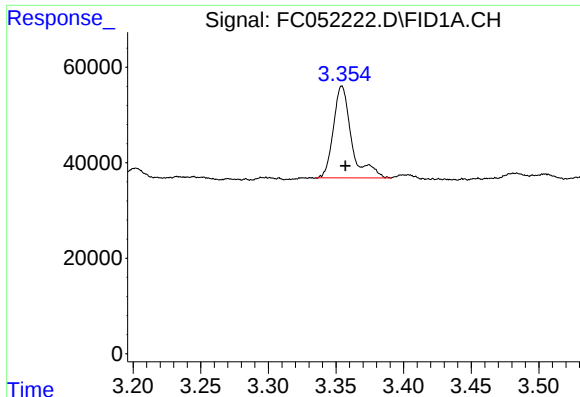
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030421AL\
Data File : FC052222.D
Signal(s) : FID1A.CH
Acq On : 04 Mar 2021 19:45
Operator : DD\AJ
Sample : M1539-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 05 00:36:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030321.M
Quant Title : GC Extractables
QLast Update : Thu Mar 04 03:56:17 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

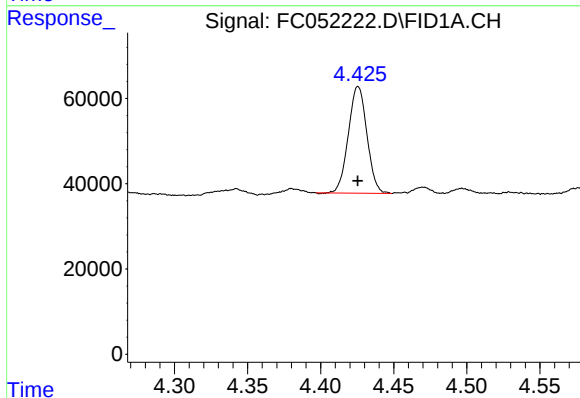




#1 n-Nonane (C9)

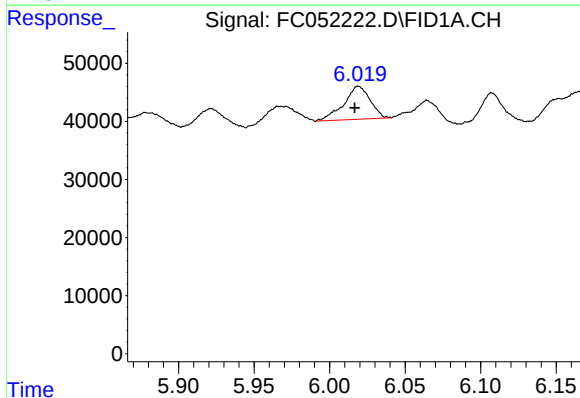
R.T.: 3.354 min
Delta R.T.: -0.003 min
Response: 179891
Conc: 1.53 ug/ml

Instrument :
FID_C
ClientSampleId :



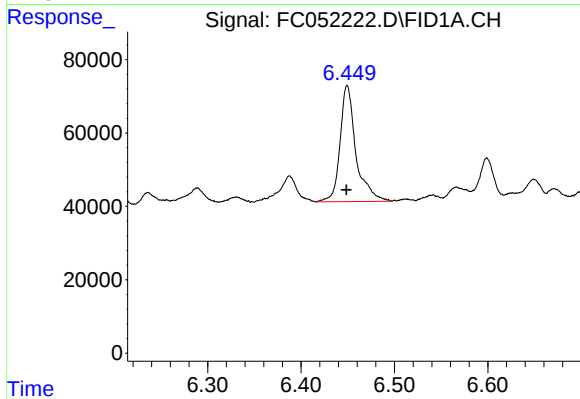
#2 n-Decane (C10)

R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 221135
Conc: 1.86 ug/ml



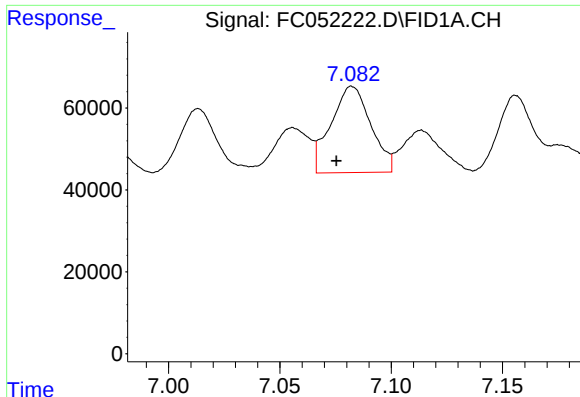
#3 A~Naphthalene (C11.7)

R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 69000
Conc: 0.52 ug/ml



#4 n-Dodecane (C12)

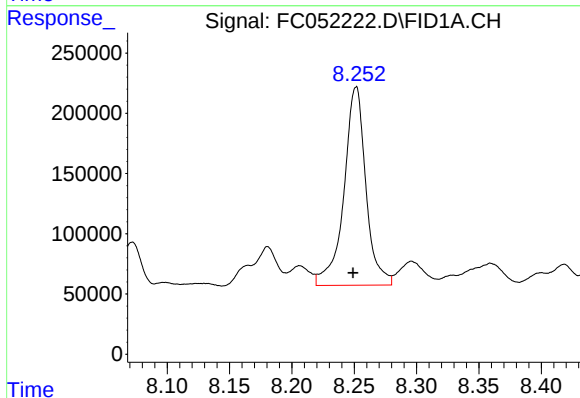
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 374732
Conc: 3.10 ug/ml



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

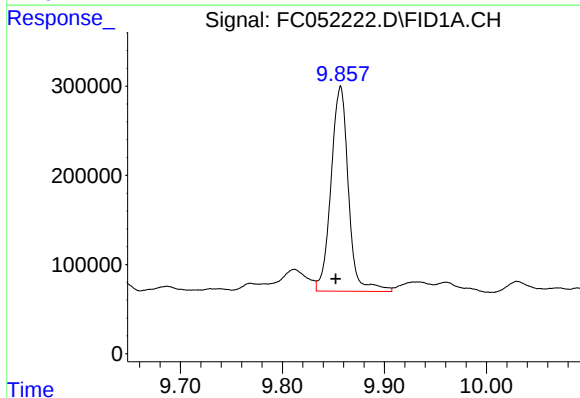
R.T.: 7.082 min
Delta R.T.: 0.007 min
Response: 263150
Conc: 1.94 ug/ml

Instrument :
FID_C
ClientSampleId :



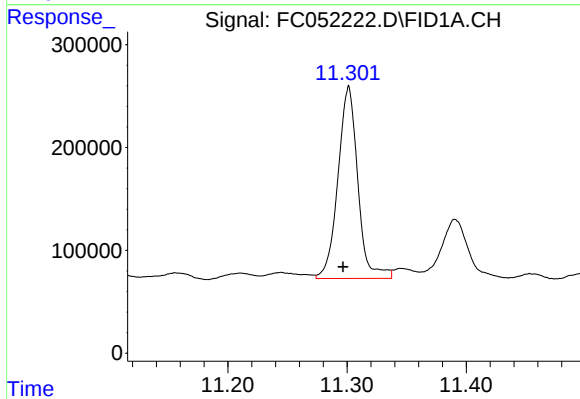
#6 n-Tetradecane (C14)

R.T.: 8.252 min
Delta R.T.: 0.003 min
Response: 2023734
Conc: 16.69 ug/ml



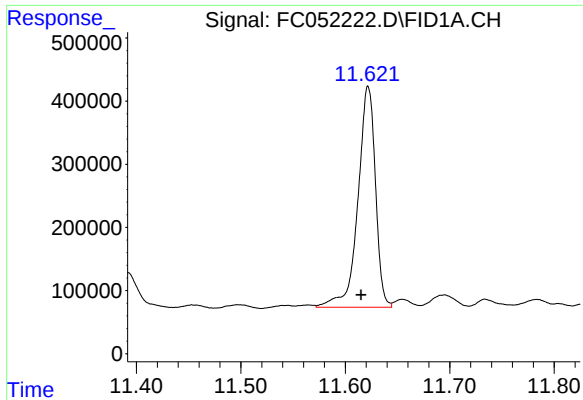
#7 n-Hexadecane (C16)

R.T.: 9.857 min
Delta R.T.: 0.005 min
Response: 2729048
Conc: 22.81 ug/ml



#8 n-Octadecane (C18)

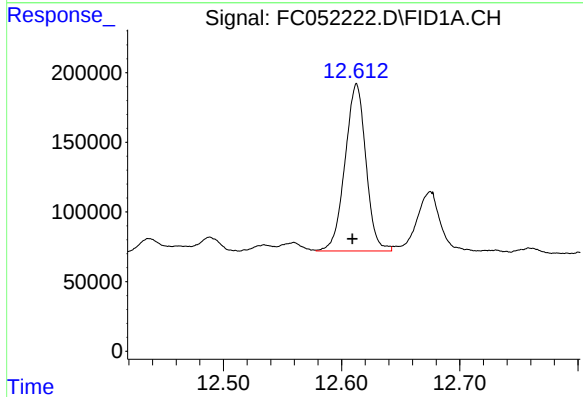
R.T.: 11.301 min
Delta R.T.: 0.005 min
Response: 2162315
Conc: 17.47 ug/ml



#9 ortho-Terphenyl (SURR)

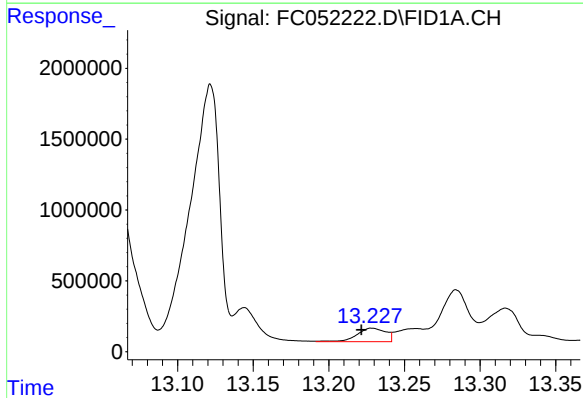
R.T.: 11.622 min
Delta R.T.: 0.007 min
Response: 4077292
Conc: 30.92 ug/ml

Instrument :
FID_C
ClientSampleId :



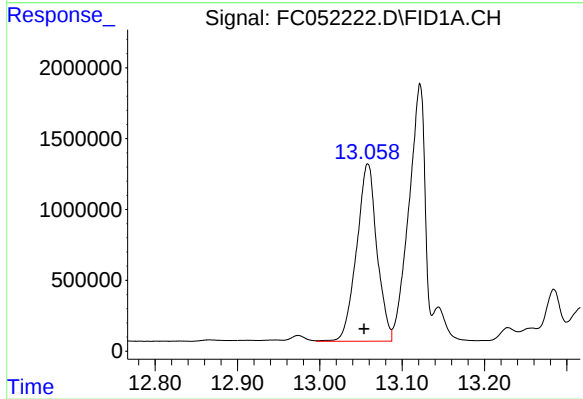
#10 n-Eicosane (C20)

R.T.: 12.613 min
Delta R.T.: 0.003 min
Response: 1474429
Conc: 11.97 ug/ml



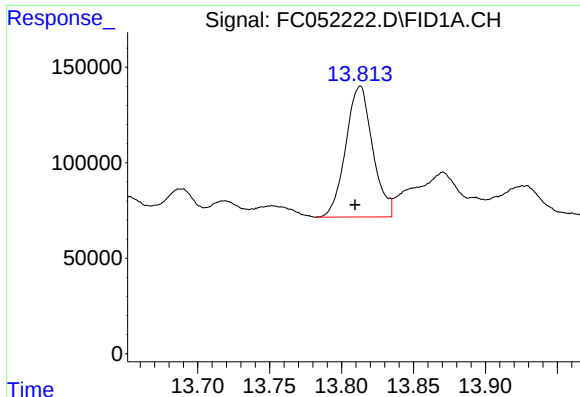
#11 n-Heneicosane (C21)

R.T.: 13.229 min
Delta R.T.: 0.007 min
Response: 1270777
Conc: 10.41 ug/ml



#12 1-chlorooctadecane (SURR)

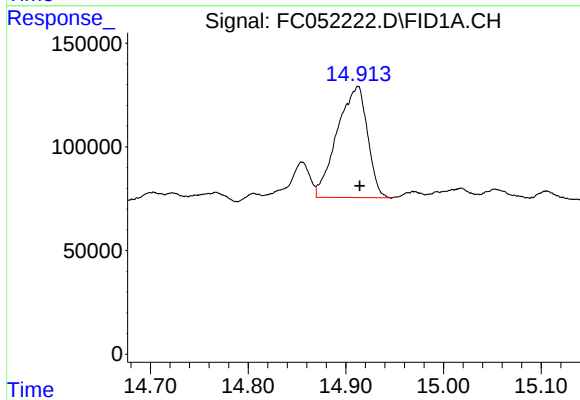
R.T.: 13.058 min
Delta R.T.: 0.005 min
Response: 21478452
Conc: 206.52 ug/ml



#13 n-Docosane (C22)

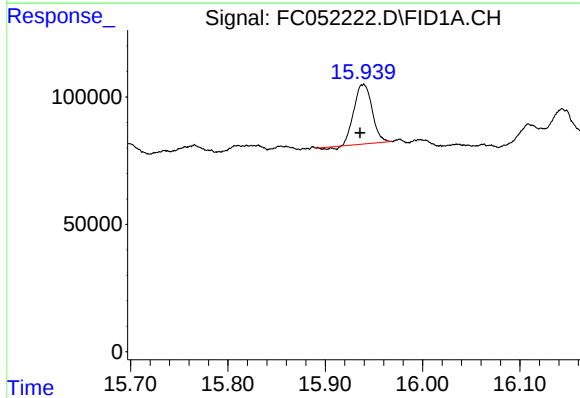
R.T.: 13.813 min
Delta R.T.: 0.004 min
Response: 893668
Conc: 7.43 ug/ml

Instrument :
FID_C
ClientSampleId :



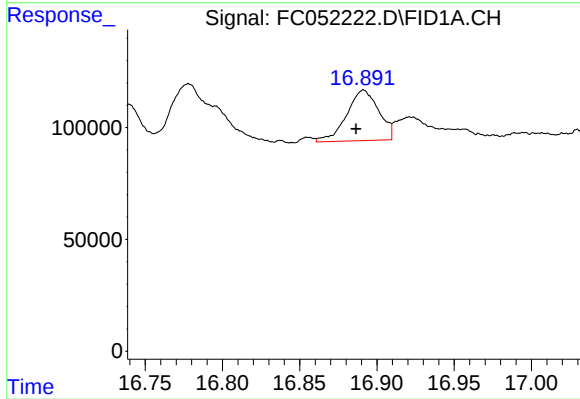
#14 n-Tetracosane (C24)

R.T.: 14.912 min
Delta R.T.: -0.002 min
Response: 1155979
Conc: 9.92 ug/ml



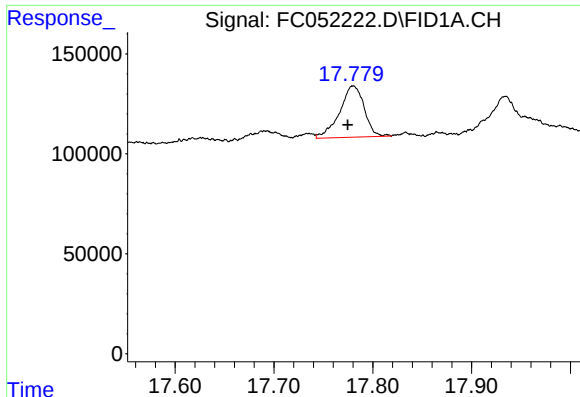
#15 n-Hexacosane (C26)

R.T.: 15.939 min
Delta R.T.: 0.003 min
Response: 297819
Conc: 2.71 ug/ml



#16 n-Octacosane (C28)

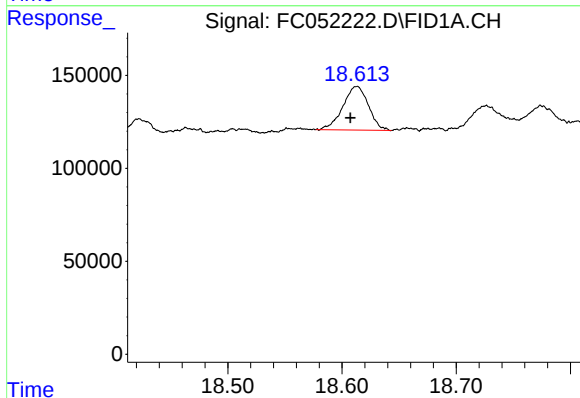
R.T.: 16.891 min
Delta R.T.: 0.005 min
Response: 326057
Conc: 3.18 ug/ml



#17 n-Tricontane (C30)

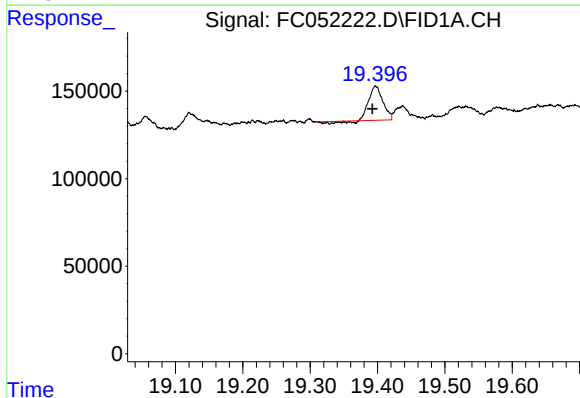
R.T.: 17.780 min
Delta R.T.: 0.005 min
Response: 442949
Conc: 4.71 ug/ml

Instrument :
FID_C
ClientSampleId :



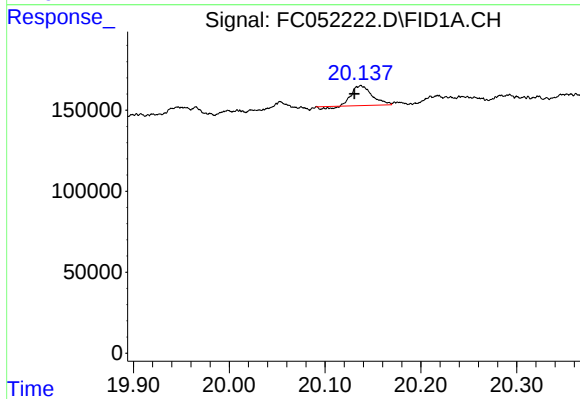
#18 n-Dotriacontane (C32)

R.T.: 18.613 min
Delta R.T.: 0.006 min
Response: 364645
Conc: 4.27 ug/ml



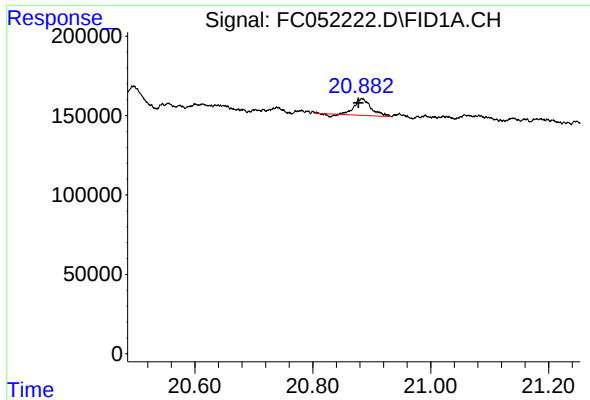
#19 n-Tetratriacontane (C34)

R.T.: 19.397 min
Delta R.T.: 0.005 min
Response: 265001
Conc: 3.42 ug/ml



#20 n-Hexatriacontane (C36)

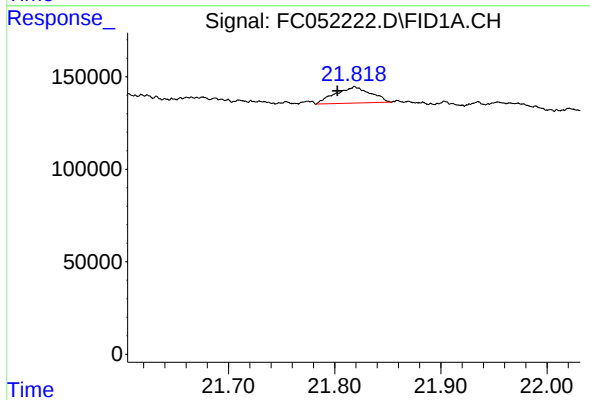
R.T.: 20.137 min
Delta R.T.: 0.007 min
Response: 172512
Conc: 2.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.884 min
Delta R.T.: 0.007 min
Response: 200443
Conc: 2.93 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.819 min
Delta R.T.: 0.016 min
Response: 201943
Conc: 2.81 ug/ml