

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121621AL\
 Data File : FC057539.D
 Signal(s) : FID1A.CH
 Acq On : 16 Dec 2021 20:41
 Operator : AJ\MA
 Sample : M5044-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 17 01:31:18 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)	10.820	4180066	30.039 ug/ml
Spiked Amount 50.000		Recovery =	60.08%
12) S 1-chlorooctadecane (S...	12.258	3480828	31.432 ug/ml
Spiked Amount 50.000		Recovery =	62.86%
Target Compounds			
1) T n-Nonane (C9)	2.716	12999	0.105 ug/ml
2) T n-Decane (C10)	3.689	50657	0.407 ug/ml
3) T A~Naphthalene (C11.7)	5.278	54358	0.392 ug/ml
4) T n-Dodecane (C12)	5.676	61485	0.498 ug/ml
5) T A~2-methylnaphthalene...	6.334	23706	0.170 ug/ml
6) T n-Tetradecane (C14)	7.509	3629	0.029 ug/ml
7) T n-Hexadecane (C16)	9.063	43926	0.350 ug/ml
8) T n-Octadecane (C18)	10.504	50913	0.393 ug/ml
10) T n-Eicosane (C20)	11.811	25149	0.194 ug/ml
11) T n-Heneicosane (C21)	12.448	20852	0.159 ug/ml
13) T n-Docosane (C22)	13.007	16554	0.126 ug/ml
14) T n-Tetracosane (C24)	14.157	51547	0.388 ug/ml
15) T n-Hexacosane (C26)	15.137	31347	0.239 ug/ml
16) T n-Octacosane (C28)	16.130	29889	0.227 ug/ml
17) T n-Tricontane (C30)	16.968	150527	1.101 ug/ml
18) T n-Dotriacontane (C32)	17.800	844384	6.298 ug/ml
19) T n-Tetratriacontane (C34)	18.585	1815980	13.927 ug/ml
20) T n-Hexatriacontane (C36)	19.326	3387185	28.526 ug/ml
21) T n-Octatriacontane (C38)	20.048	4148352	37.770 ug/ml
22) T n-Tetracontane (C40)	21.015	4244546	42.512 ug/ml

(f)=RT Delta > 1/2 Window

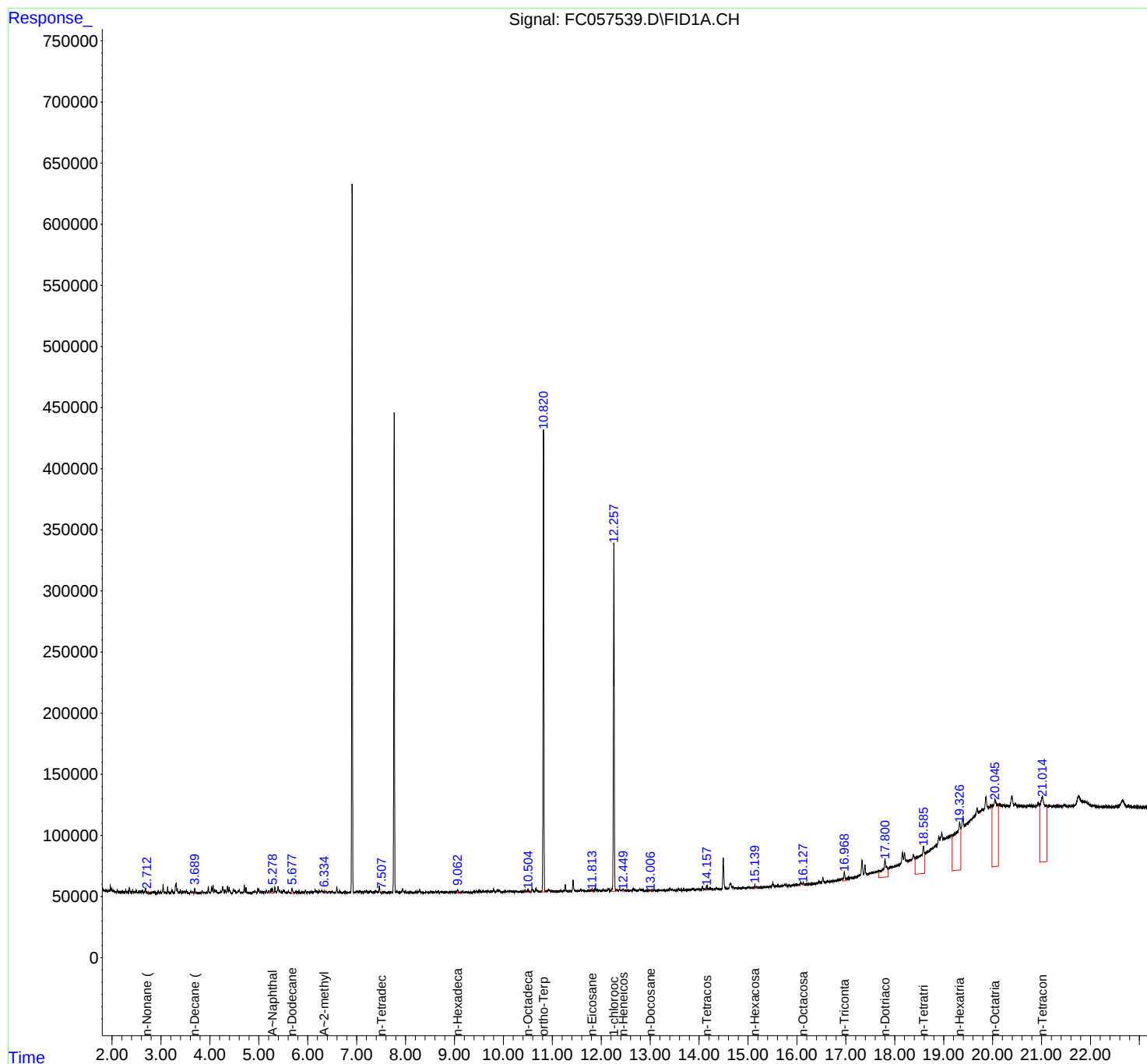
(m)=manual int.

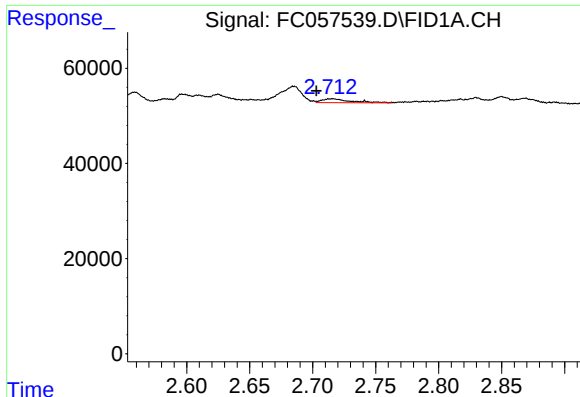
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121621AL\
Data File : FC057539.D
Signal(s) : FID1A.CH
Acq On : 16 Dec 2021 20:41
Operator : AJ\MA
Sample : M5044-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: sample.E
Quant Time: Dec 17 01:31:18 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

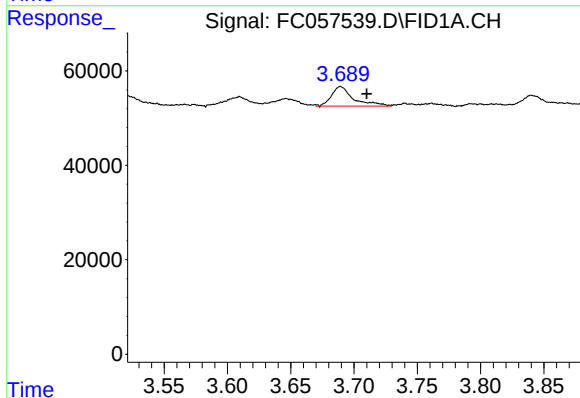




#1 n-Nonane (C9)

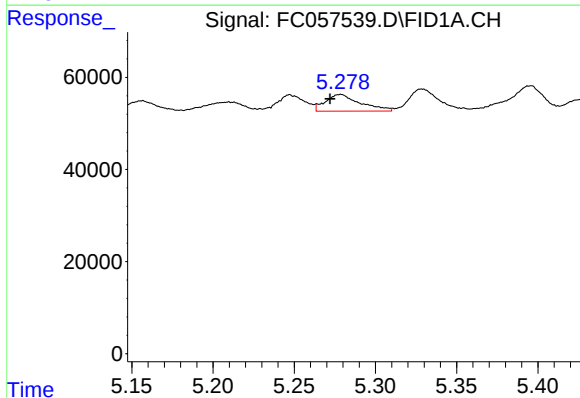
R.T.: 2.716 min
Delta R.T.: 0.013 min
Response: 12999
Conc: 0.11 ug/ml

Instrument :
FID_C
ClientSampleId :



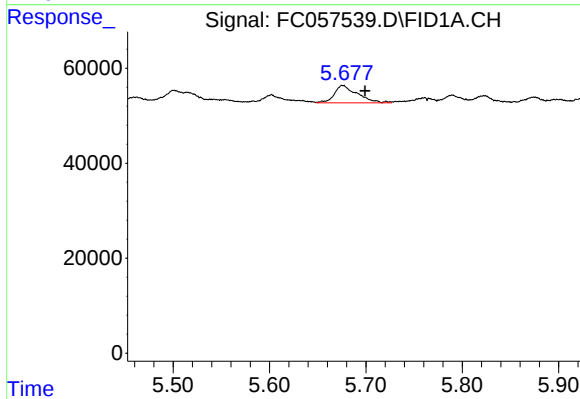
#2 n-Decane (C10)

R.T.: 3.689 min
Delta R.T.: -0.021 min
Response: 50657
Conc: 0.41 ug/ml



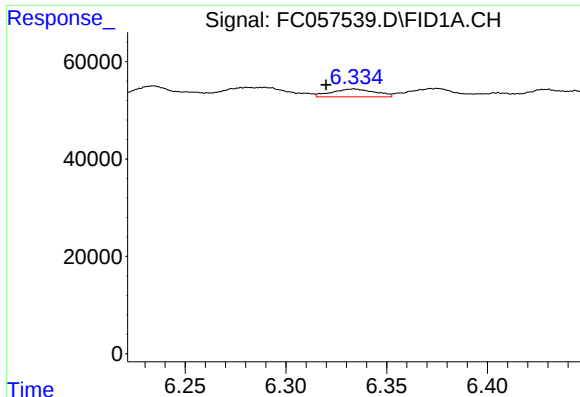
#3 A~Naphthalene (C11.7)

R.T.: 5.278 min
Delta R.T.: 0.006 min
Response: 54358
Conc: 0.39 ug/ml



#4 n-Dodecane (C12)

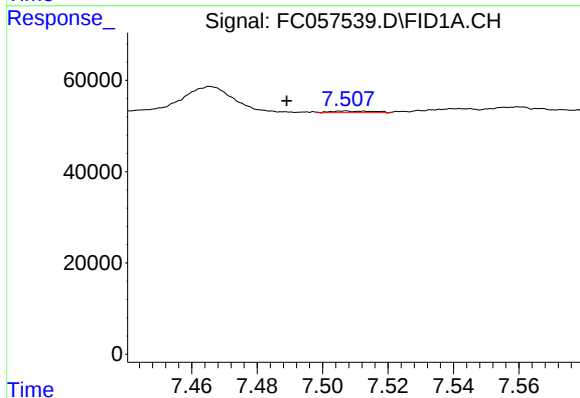
R.T.: 5.676 min
Delta R.T.: -0.023 min
Response: 61485
Conc: 0.50 ug/ml



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

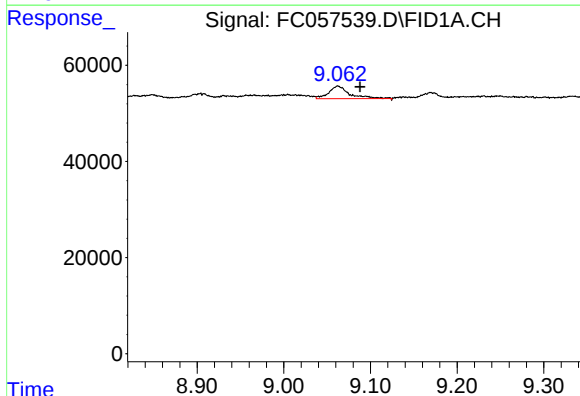
R.T.: 6.334 min
Delta R.T.: 0.014 min
Response: 23706
Conc: 0.17 ug/ml

Instrument :
FID_C
ClientSampleId :



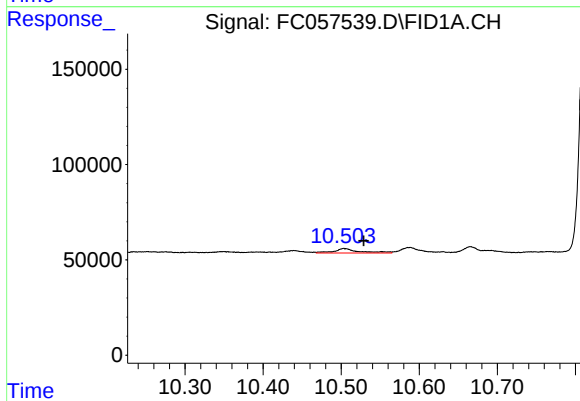
#6 n-Tetradecane (C14)

R.T.: 7.509 min
Delta R.T.: 0.020 min
Response: 3629
Conc: 0.03 ug/ml



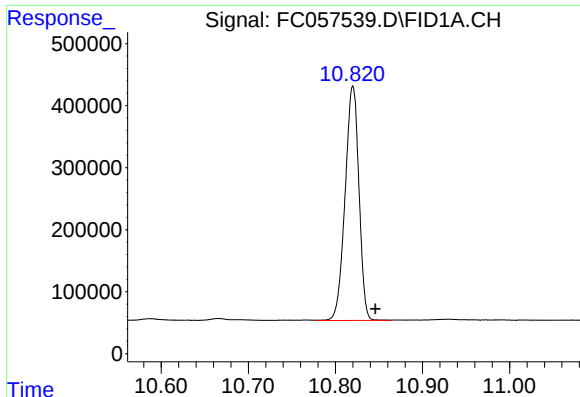
#7 n-Hexadecane (C16)

R.T.: 9.063 min
Delta R.T.: -0.025 min
Response: 43926
Conc: 0.35 ug/ml



#8 n-Octadecane (C18)

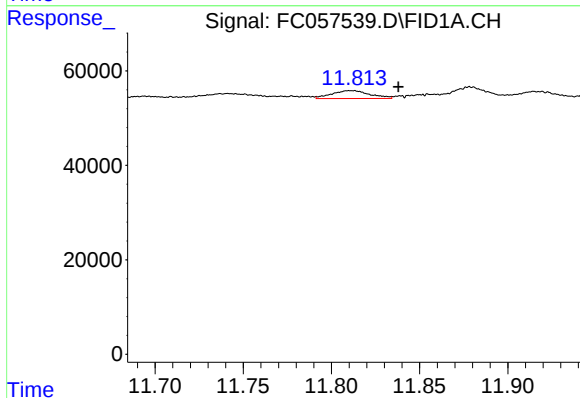
R.T.: 10.504 min
Delta R.T.: -0.025 min
Response: 50913
Conc: 0.39 ug/ml



#9 ortho-Terphenyl (SURR)

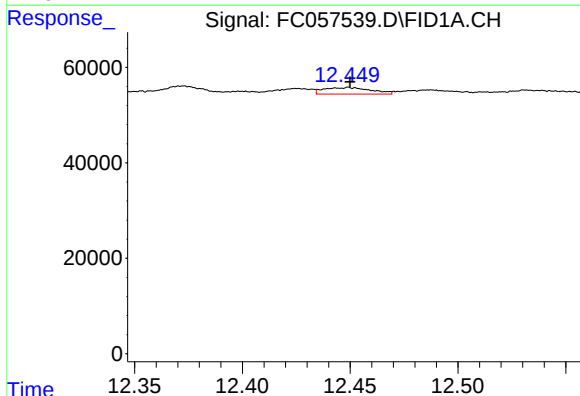
R.T.: 10.820 min
Delta R.T.: -0.026 min
Response: 4180066
Conc: 30.04 ug/ml

Instrument :
FID_C
ClientSampleId :



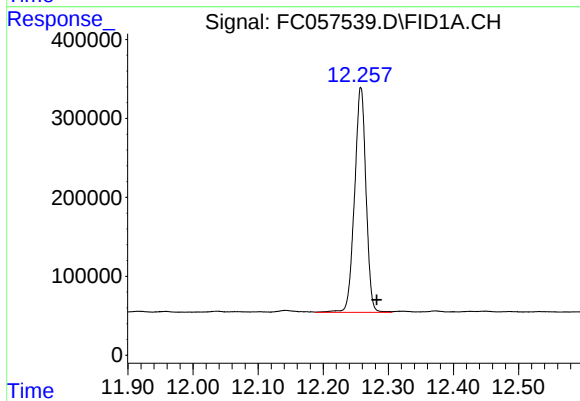
#10 n-Eicosane (C20)

R.T.: 11.811 min
Delta R.T.: -0.027 min
Response: 25149
Conc: 0.19 ug/ml



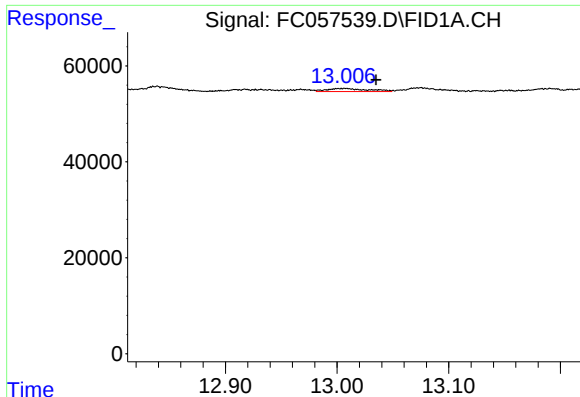
#11 n-Heneicosane (C21)

R.T.: 12.448 min
Delta R.T.: -0.002 min
Response: 20852
Conc: 0.16 ug/ml



#12 1-chlorooctadecane (SURR)

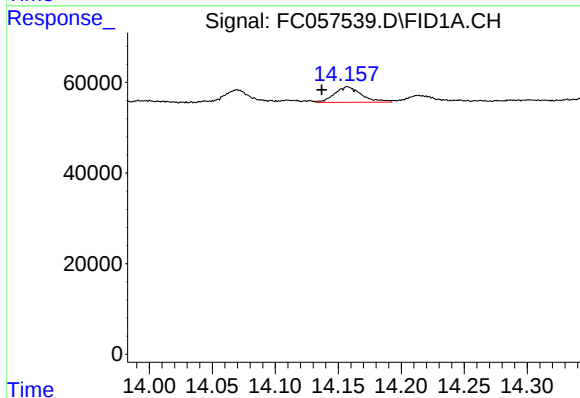
R.T.: 12.258 min
Delta R.T.: -0.024 min
Response: 3480828
Conc: 31.43 ug/ml



#13 n-Docosane (C22)

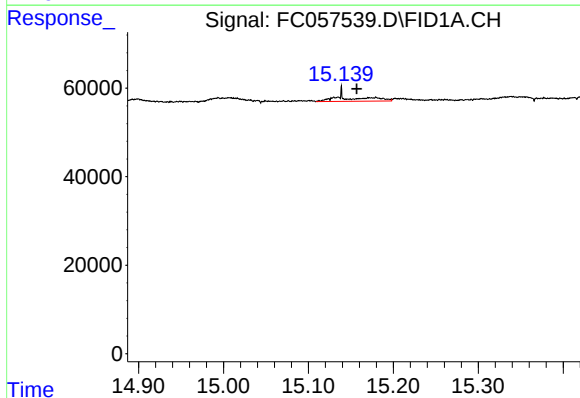
R.T.: 13.007 min
Delta R.T.: -0.028 min
Response: 16554
Conc: 0.13 ug/ml

Instrument :
FID_C
ClientSampleId :



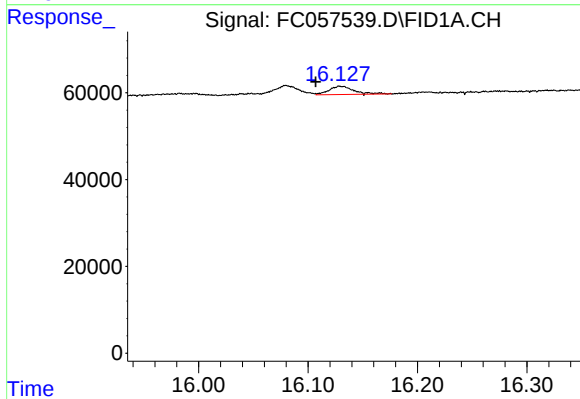
#14 n-Tetracosane (C24)

R.T.: 14.157 min
Delta R.T.: 0.020 min
Response: 51547
Conc: 0.39 ug/ml



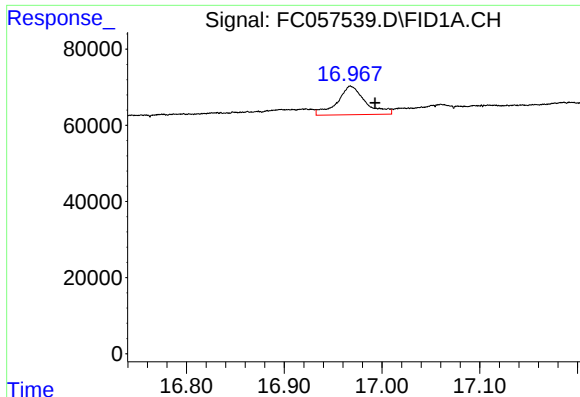
#15 n-Hexacosane (C26)

R.T.: 15.137 min
Delta R.T.: -0.020 min
Response: 31347
Conc: 0.24 ug/ml



#16 n-Octacosane (C28)

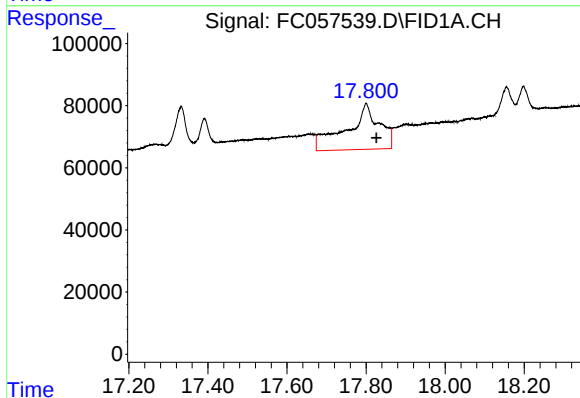
R.T.: 16.130 min
Delta R.T.: 0.023 min
Response: 29889
Conc: 0.23 ug/ml



#17 n-Tricontane (C30)

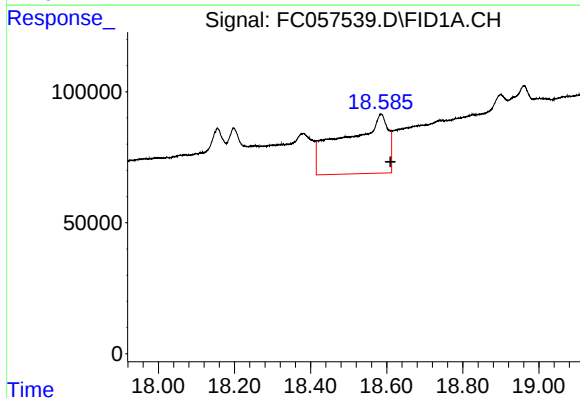
R.T.: 16.968 min
Delta R.T.: -0.025 min
Response: 150527
Conc: 1.10 ug/ml

Instrument :
FID_C
ClientSampleId :



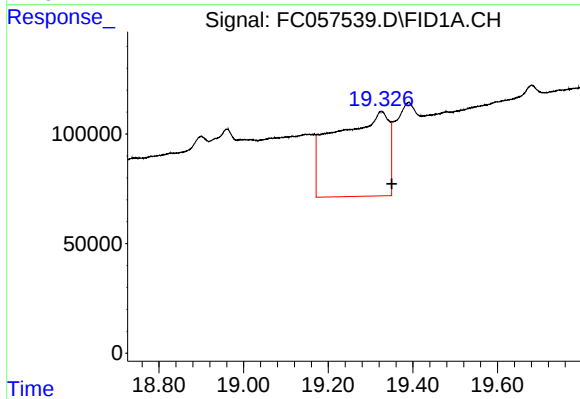
#18 n-Dotriacontane (C32)

R.T.: 17.800 min
Delta R.T.: -0.026 min
Response: 844384
Conc: 6.30 ug/ml



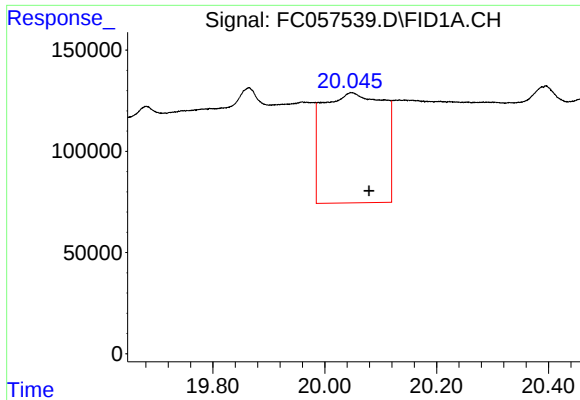
#19 n-Tetratriacontane (C34)

R.T.: 18.585 min
Delta R.T.: -0.025 min
Response: 1815980
Conc: 13.93 ug/ml



#20 n-Hexatriacontane (C36)

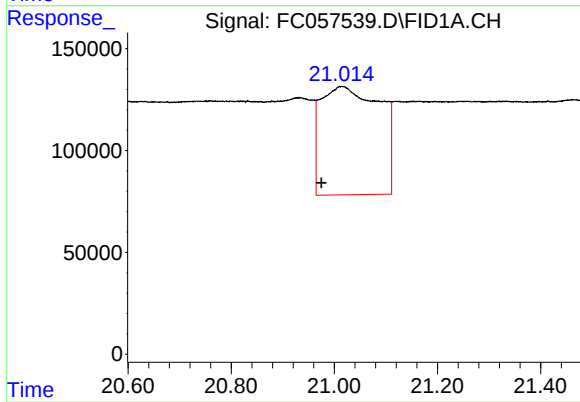
R.T.: 19.326 min
Delta R.T.: -0.024 min
Response: 3387185
Conc: 28.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.048 min
Delta R.T.: -0.031 min
Response: 4148352
Conc: 37.77 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.015 min
Delta R.T.: 0.040 min
Response: 4244546
Conc: 42.51 ug/ml