

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121521AL\
 Data File : FC057505.D
 Signal(s) : FID1A.CH
 Acq On : 15 Dec 2021 23:01
 Operator : AJ\MA
 Sample : M5011-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 00:50:02 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)	10.888	1933162	13.892 ug/ml
Spiked Amount 50.000		Recovery =	27.78%
12) S 1-chlorooctadecane (S...	12.329	3156305	28.502 ug/ml
Spiked Amount 50.000		Recovery =	57.00%
Target Compounds			
1) T n-Nonane (C9)	2.725	558308	4.519 ug/ml
2) T n-Decane (C10)	3.705	4313977	34.635 ug/ml
3) T A~Naphthalene (C11.7)	5.313	714835	5.153 ug/ml
4) T n-Dodecane (C12)	5.754	127914	1.036 ug/ml
5) T A~2-methylnaphthalene...	6.353	3580709	25.605 ug/ml
6) T n-Tetradecane (C14)	7.533	2964556	23.941 ug/ml
7) T n-Hexadecane (C16)	9.115	1208674	9.640 ug/ml
8) T n-Octadecane (C18)	10.549	3272199	25.280 ug/ml
10) T n-Eicosane (C20)	11.860	1304954	10.045 ug/ml
11) T n-Heneicosane (C21)	12.485	2201441	16.774 ug/ml
13) T n-Docosane (C22)	13.084	911676	6.936 ug/ml
14) T n-Tetracosane (C24)	14.185	624342	4.694 ug/ml
16) T n-Octacosane (C28)	16.096	48413	0.368 ug/ml
17) T n-Tricontane (C30)	16.982	171503	1.255 ug/ml
18) T n-Dotriacontane (C32)	17.816	337513	2.517 ug/ml
19) T n-Tetratriacontane (C34)	18.598	177182	1.359 ug/ml
20) T n-Hexatriacontane (C36)	19.403	240062	2.022 ug/ml
21) T n-Octatriacontane (C38)	20.068f	91838	0.836 ug/ml
22) T n-Tetracontane (C40)	21.038	387666	3.883 ug/ml

(f)=RT Delta > 1/2 Window

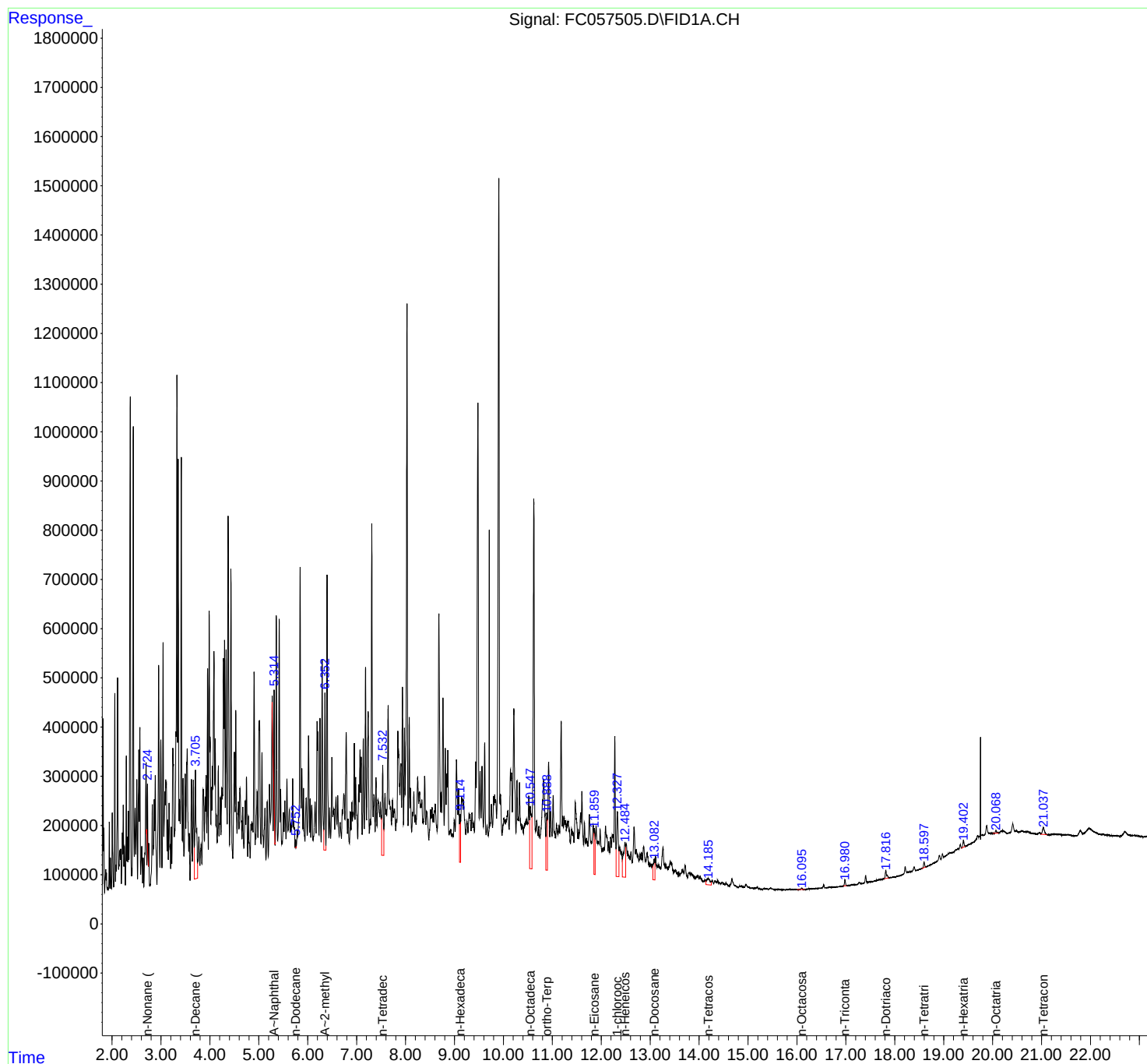
(m)=manual int.

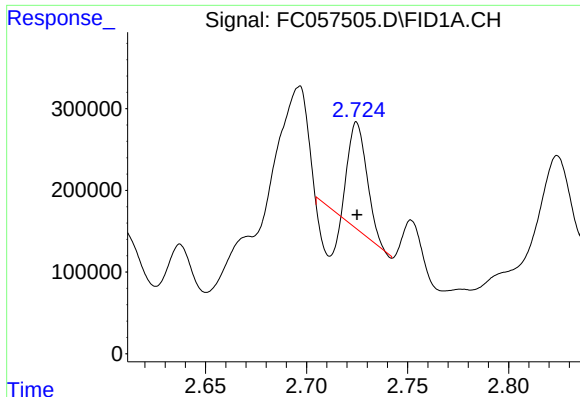
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121521AL\
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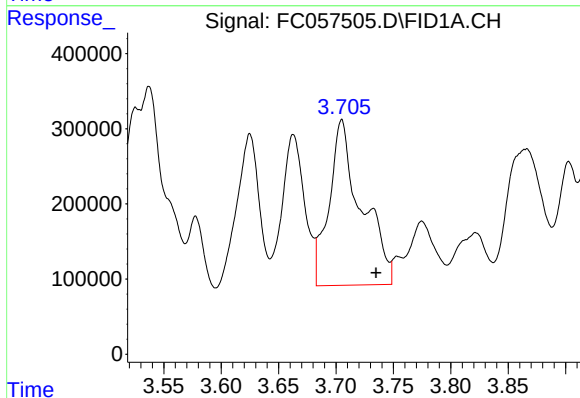




#1 n-Nonane (C9)

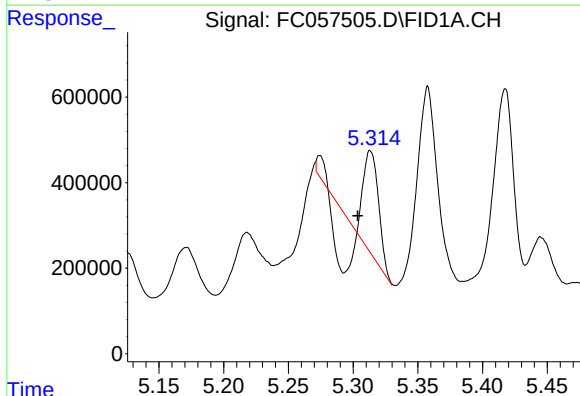
R.T.: 2.725 min
Delta R.T.: 0.000 min
Response: 558308
Conc: 4.52 ug/ml

Instrument :
FID_C
ClientSampleId :



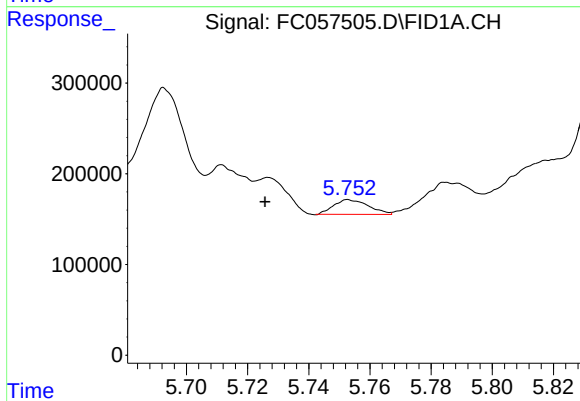
#2 n-Decane (C10)

R.T.: 3.705 min
Delta R.T.: -0.030 min
Response: 4313977
Conc: 34.63 ug/ml



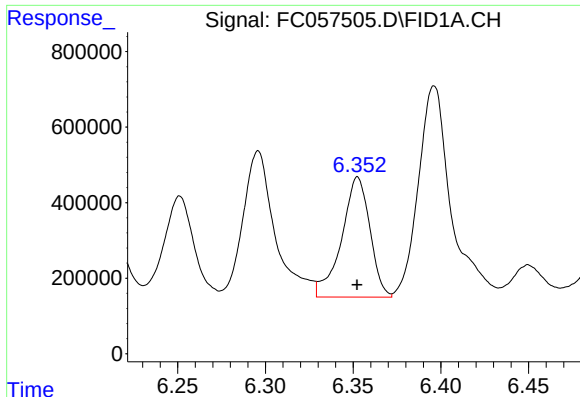
#3 A~Naphthalene (C11.7)

R.T.: 5.313 min
Delta R.T.: 0.010 min
Response: 714835
Conc: 5.15 ug/ml



#4 n-Dodecane (C12)

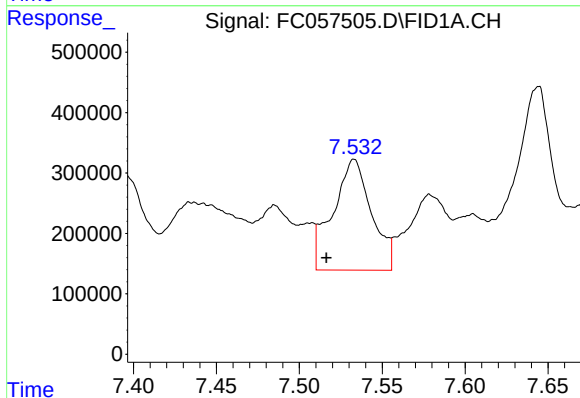
R.T.: 5.754 min
Delta R.T.: 0.028 min
Response: 127914
Conc: 1.04 ug/ml



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

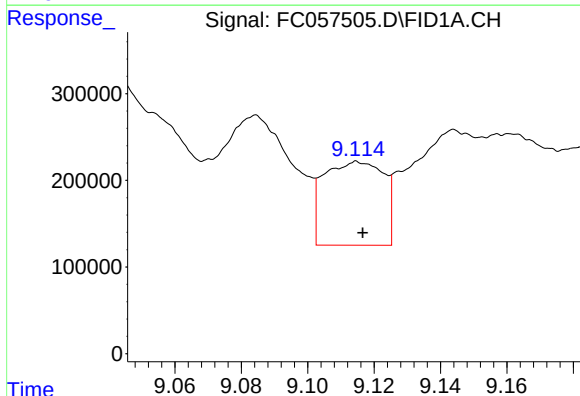
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 3580709
Conc: 25.61 ug/ml

Instrument :
FID_C
ClientSampleId :



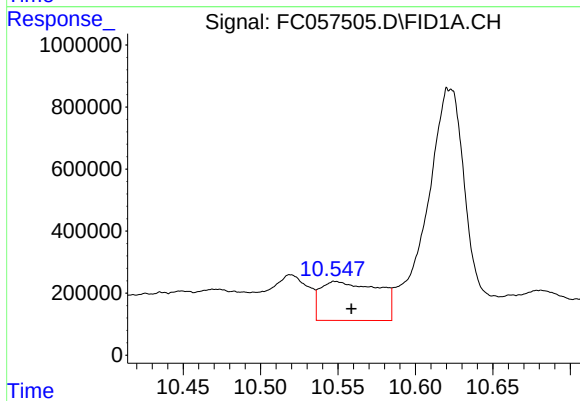
#6 n-Tetradecane (C14)

R.T.: 7.533 min
Delta R.T.: 0.016 min
Response: 2964556
Conc: 23.94 ug/ml



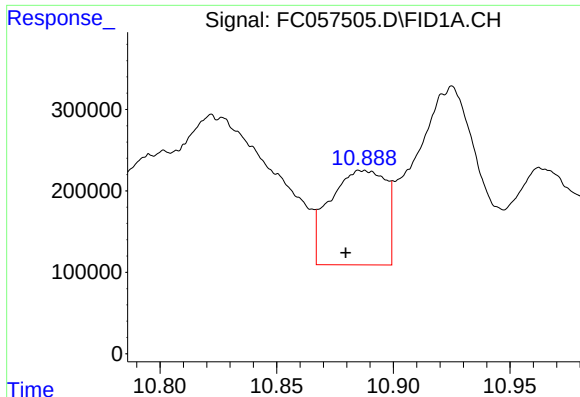
#7 n-Hexadecane (C16)

R.T.: 9.115 min
Delta R.T.: -0.001 min
Response: 1208674
Conc: 9.64 ug/ml



#8 n-Octadecane (C18)

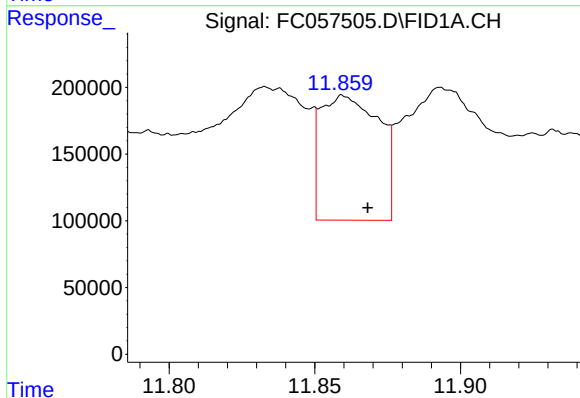
R.T.: 10.549 min
Delta R.T.: -0.010 min
Response: 3272199
Conc: 25.28 ug/ml



#9 ortho-Terphenyl (SURR)

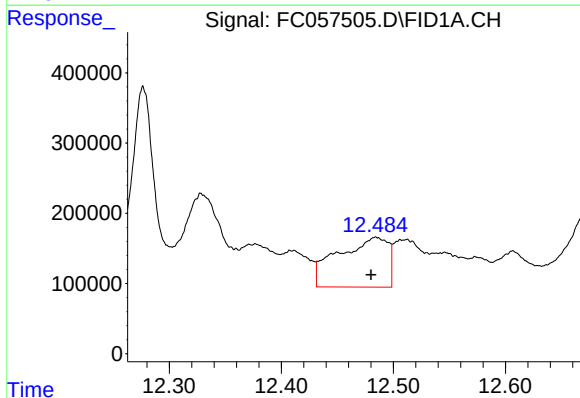
R.T.: 10.888 min
Delta R.T.: 0.008 min
Response: 1933162
Conc: 13.89 ug/ml

Instrument :
FID_C
ClientSampleId :



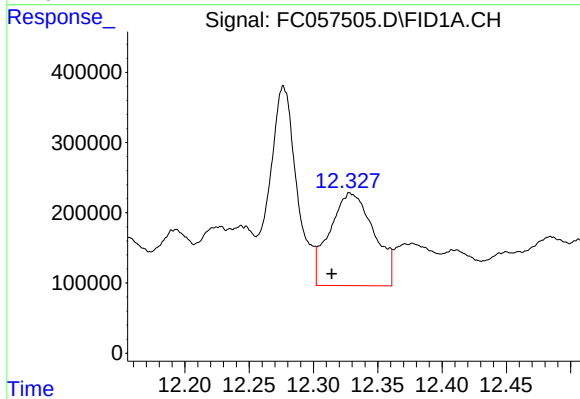
#10 n-Eicosane (C20)

R.T.: 11.860 min
Delta R.T.: -0.008 min
Response: 1304954
Conc: 10.04 ug/ml



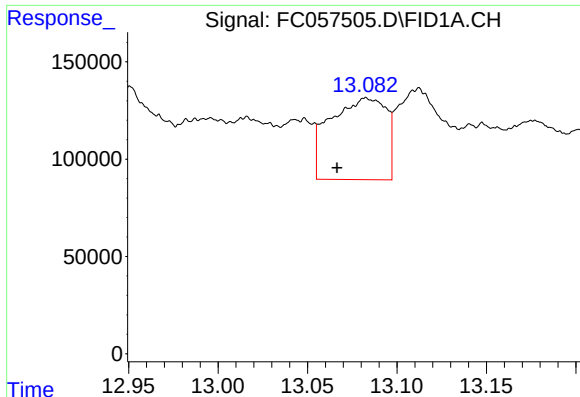
#11 n-Heneicosane (C21)

R.T.: 12.485 min
Delta R.T.: 0.005 min
Response: 2201441
Conc: 16.77 ug/ml



#12 1-chlorooctadecane (SURR)

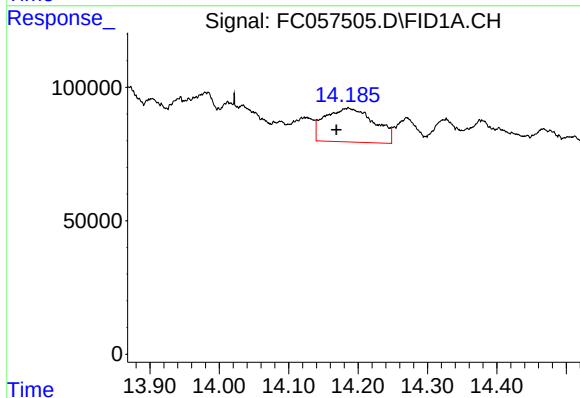
R.T.: 12.329 min
Delta R.T.: 0.015 min
Response: 3156305
Conc: 28.50 ug/ml



#13 n-Docosane (C22)

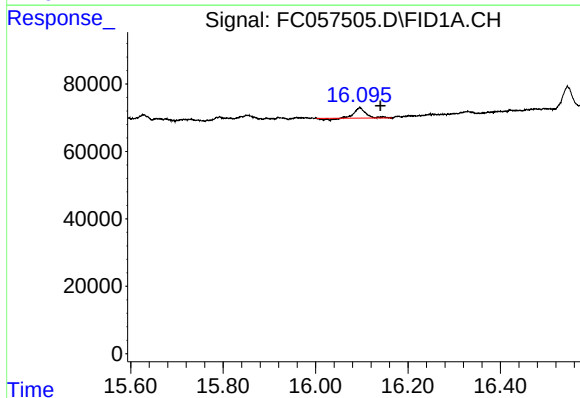
R.T.: 13.084 min
Delta R.T.: 0.017 min
Response: 911676
Conc: 6.94 ug/ml

Instrument :
FID_C
ClientSampleId :



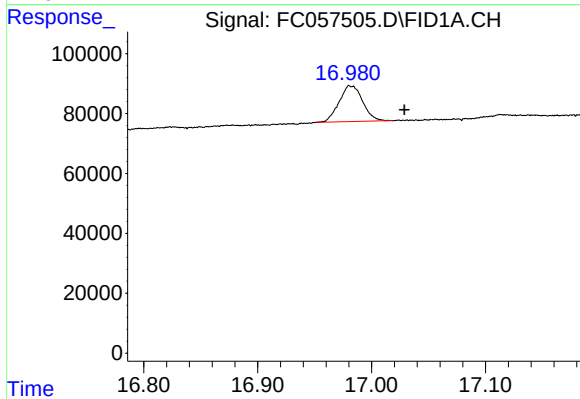
#14 n-Tetracosane (C24)

R.T.: 14.185 min
Delta R.T.: 0.016 min
Response: 624342
Conc: 4.69 ug/ml



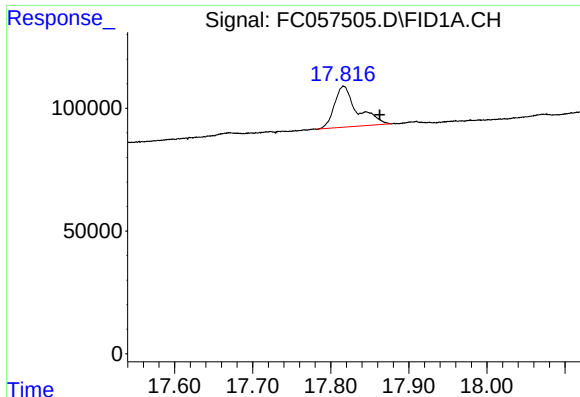
#16 n-Octacosane (C28)

R.T.: 16.096 min
Delta R.T.: -0.045 min
Response: 48413
Conc: 0.37 ug/ml



#17 n-Tricontane (C30)

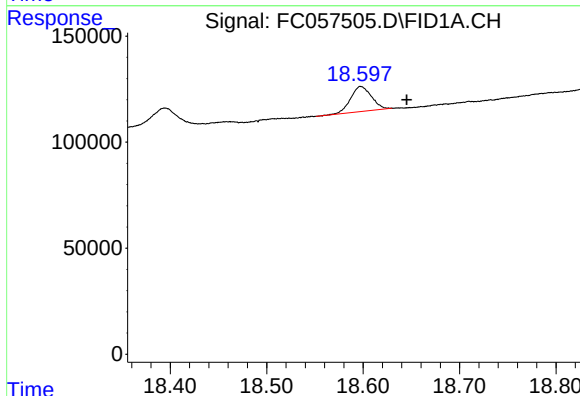
R.T.: 16.982 min
Delta R.T.: -0.046 min
Response: 171503
Conc: 1.25 ug/ml



#18 n-Dotriacontane (C32)

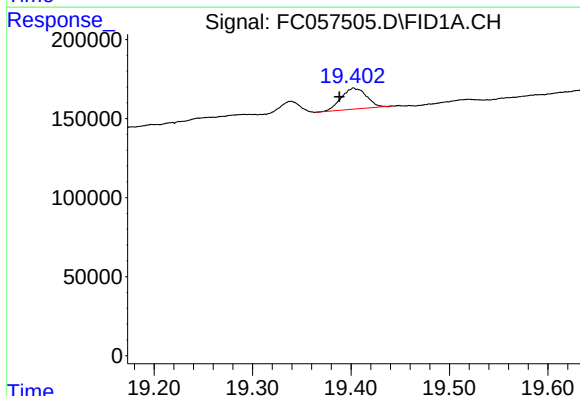
R.T.: 17.816 min
Delta R.T.: -0.046 min
Response: 337513
Conc: 2.52 ug/ml

Instrument :
FID_C
ClientSampleId :



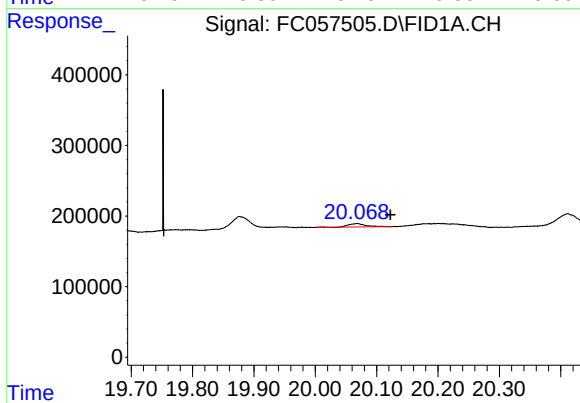
#19 n-Tetratriacontane (C34)

R.T.: 18.598 min
Delta R.T.: -0.047 min
Response: 177182
Conc: 1.36 ug/ml



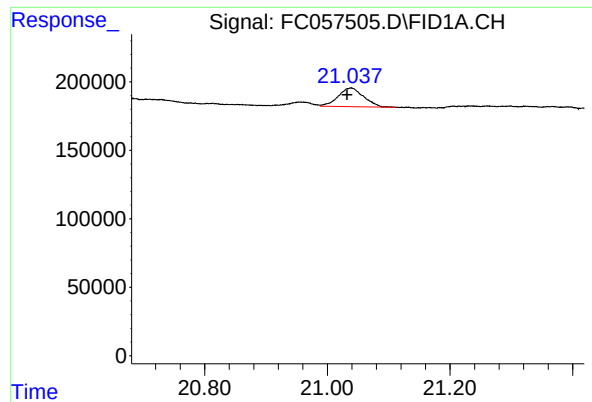
#20 n-Hexatriacontane (C36)

R.T.: 19.403 min
Delta R.T.: 0.015 min
Response: 240062
Conc: 2.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.068 min
Delta R.T.: -0.054 min
Response: 91838
Conc: 0.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.038 min
Delta R.T.: 0.006 min
Response: 387666
Conc: 3.88 ug/ml

Instrument :

FID_C

ClientSampleId :