

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022321AL\
 Data File : FC052121.D
 Signal(s) : FID1A.CH
 Acq On : 23 Feb 2021 15:41
 Operator : DD\AJ
 Sample : PB134777BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB134777BSD

Integration File: autoint1.e
 Quant Time: Feb 24 02:25:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 09:35:39 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)	11.699	5413513	44.601 ug/ml
Spiked Amount 50.000		Recovery =	89.20%
12) S 1-chlorooctadecane (S...	13.129	4397524	44.786 ug/ml
Spiked Amount 50.000		Recovery =	89.57%
Target Compounds			
1) T n-Nonane (C9)	3.461	4125601	39.043 ug/ml
2) T n-Decane (C10)	4.526	4525652	42.469 ug/ml
3) T A~Naphthalene (C11.7)	6.114	5380962	44.993 ug/ml
4) T n-Dodecane (C12)	6.539	4861814	44.961 ug/ml
5) T A~2-methylnaphthalene...	7.171	5573449	45.675 ug/ml
6) T n-Tetradecane (C14)	8.335	4966085	45.729 ug/ml
7) T n-Hexadecane (C16)	9.933	4956777	45.930 ug/ml
8) T n-Octadecane (C18)	11.375	5152122	45.572 ug/ml
10) T n-Eicosane (C20)	12.684	5129878	44.667 ug/ml
11) T n-Heneicosane (C21)	13.295	5133095	44.539 ug/ml
13) T n-Docosane (C22)	13.882	5072313	43.761 ug/ml
14) T n-Tetracosane (C24)	14.982	9695062	82.795 ug/ml
15) T n-Hexacosane (C26)	16.006	4778367	40.870 ug/ml
16) T n-Octacosane (C28)	16.955	4608889	39.189 ug/ml
17) T n-Tricontane (C30)	17.844	4328235	36.618 ug/ml
18) T n-Dotriacontane (C32)	18.675	4071716	34.721 ug/ml
19) T n-Tetratriacontane (C34)	19.460	3842458	33.176 ug/ml
20) T n-Hexatriacontane (C36)	20.198	3466650	31.158 ug/ml
21) T n-Octatriacontane (C38)	20.956	3131726	30.579 ug/ml
22) T n-Tetracontane (C40)	21.907	2980853	28.918 ug/ml

(f)=RT Delta > 1/2 Window

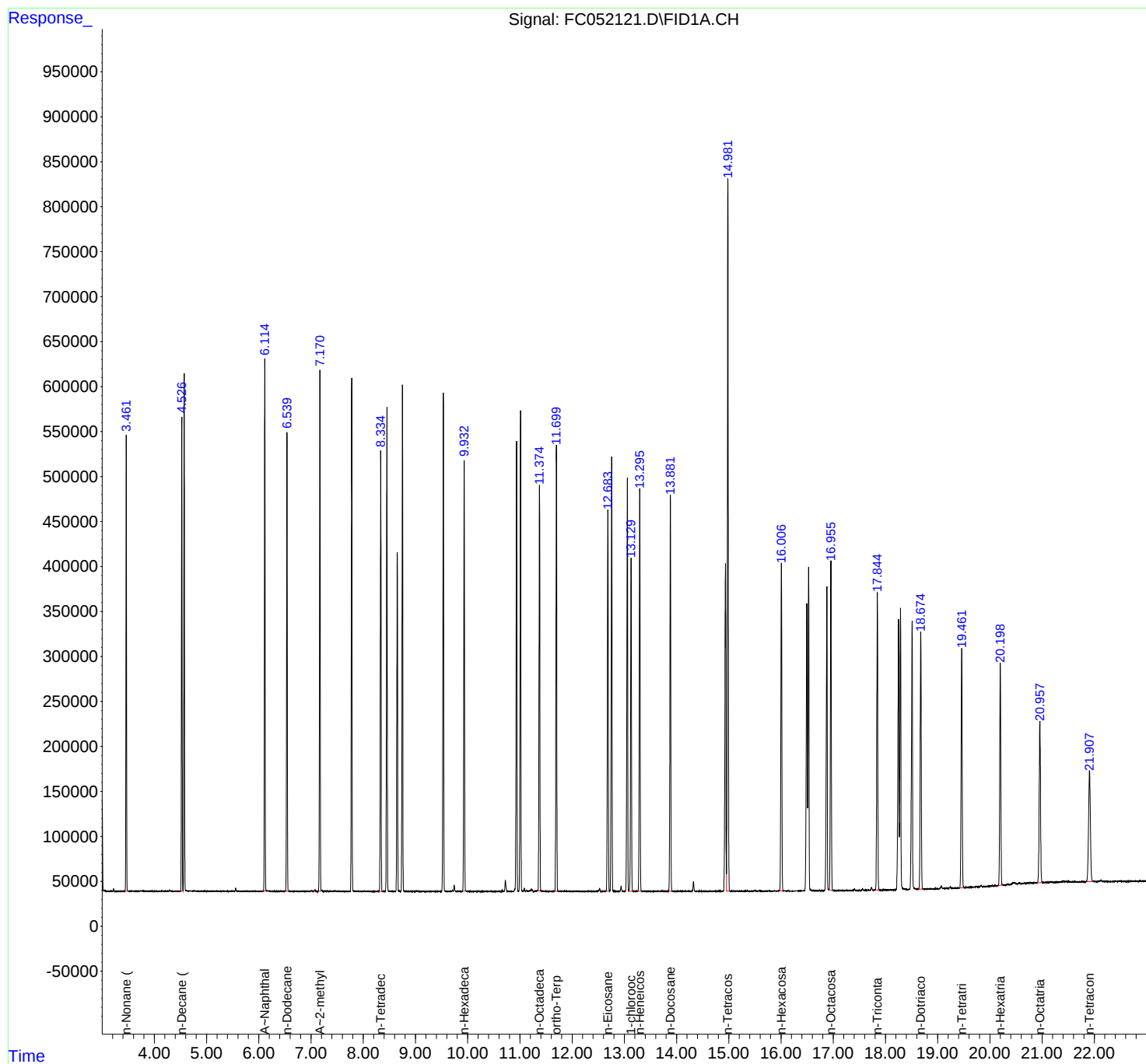
(m)=manual int.

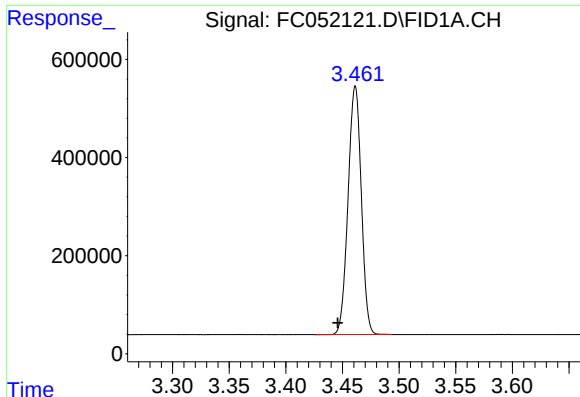
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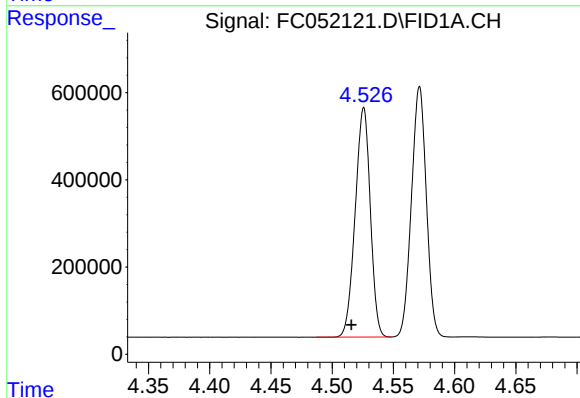




#1 n-Nonane (C9)

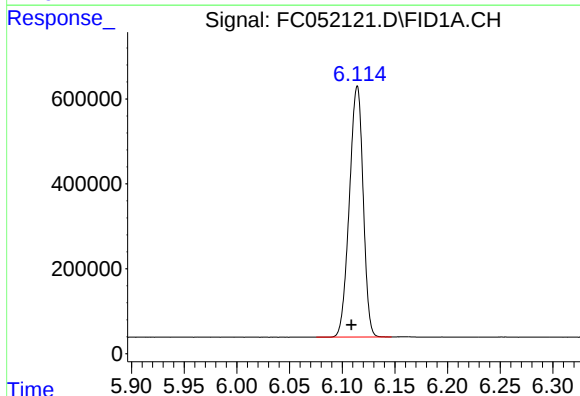
R.T.: 3.461 min
Delta R.T.: 0.015 min
Response: 4125601
Conc: 39.04 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134777BSD



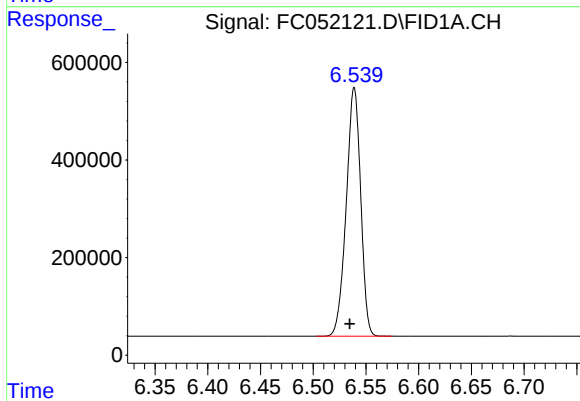
#2 n-Decane (C10)

R.T.: 4.526 min
Delta R.T.: 0.010 min
Response: 4525652
Conc: 42.47 ug/ml



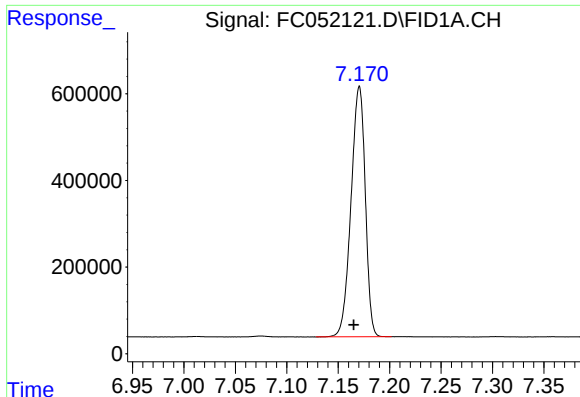
#3 A~Naphthalene (C11.7)

R.T.: 6.114 min
Delta R.T.: 0.006 min
Response: 5380962
Conc: 44.99 ug/ml



#4 n-Dodecane (C12)

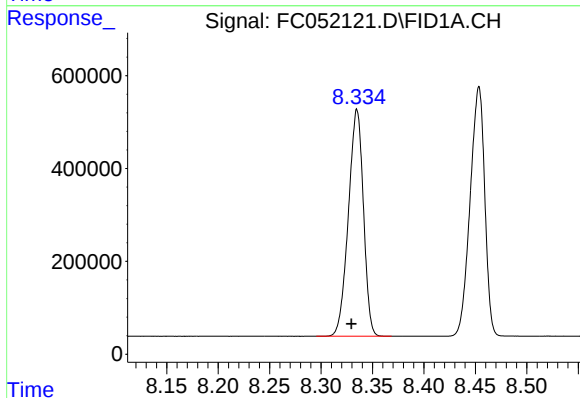
R.T.: 6.539 min
Delta R.T.: 0.004 min
Response: 4861814
Conc: 44.96 ug/ml



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

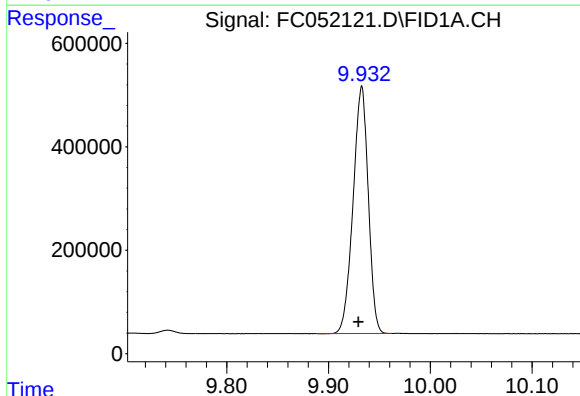
R.T.: 7.171 min
Delta R.T.: 0.005 min
Response: 5573449
Conc: 45.68 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134777BSD



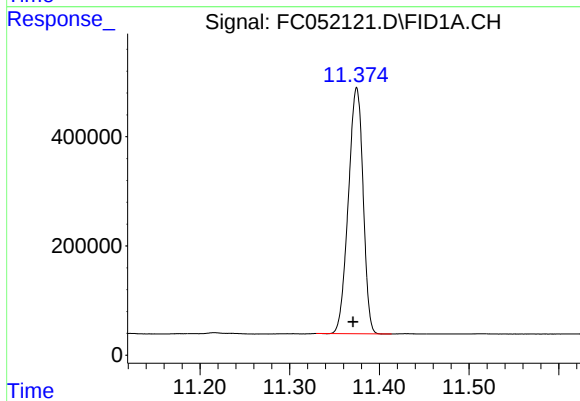
#6 n-Tetradecane (C14)

R.T.: 8.335 min
Delta R.T.: 0.005 min
Response: 4966085
Conc: 45.73 ug/ml



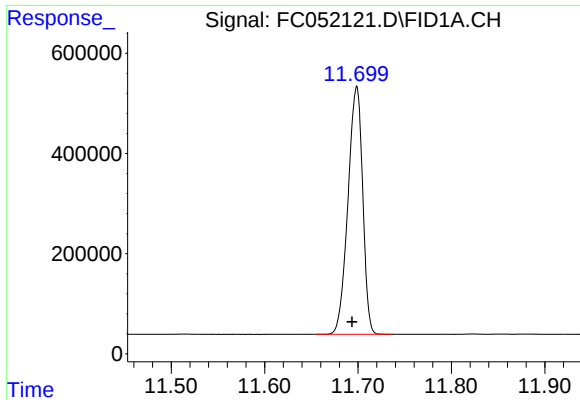
#7 n-Hexadecane (C16)

R.T.: 9.933 min
Delta R.T.: 0.003 min
Response: 4956777
Conc: 45.93 ug/ml



#8 n-Octadecane (C18)

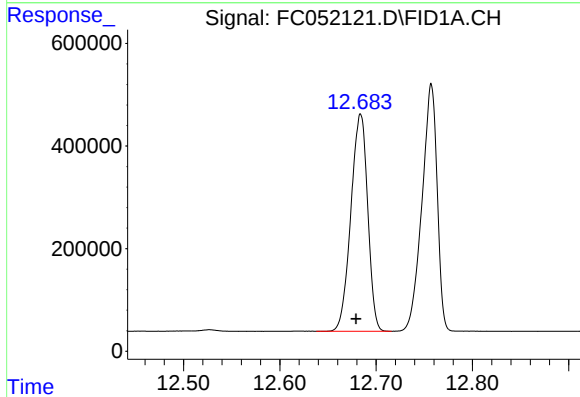
R.T.: 11.375 min
Delta R.T.: 0.004 min
Response: 5152122
Conc: 45.57 ug/ml



#9 ortho-Terphenyl (SURR)

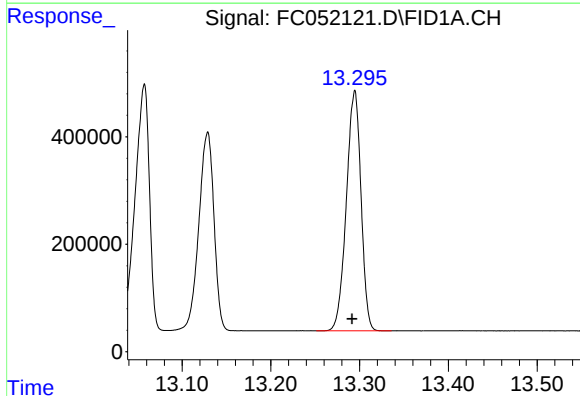
R.T.: 11.699 min
Delta R.T.: 0.005 min
Response: 5413513
Conc: 44.60 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134777BSD



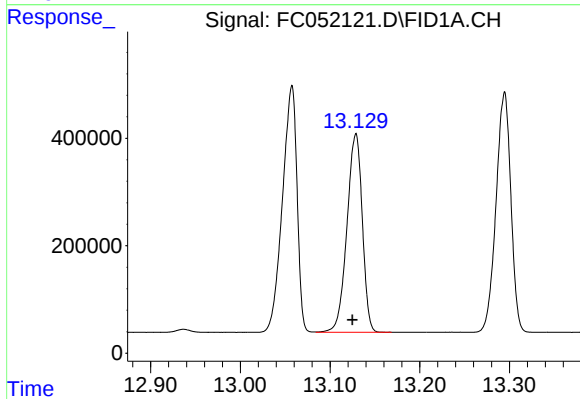
#10 n-Eicosane (C20)

R.T.: 12.684 min
Delta R.T.: 0.005 min
Response: 5129878
Conc: 44.67 ug/ml



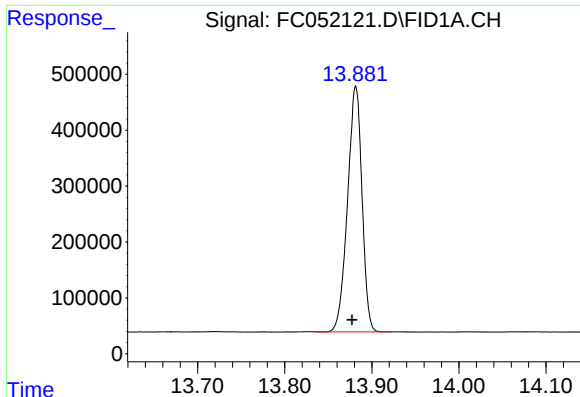
#11 n-Heneicosane (C21)

R.T.: 13.295 min
Delta R.T.: 0.003 min
Response: 5133095
Conc: 44.54 ug/ml



#12 1-chlorooctadecane (SURR)

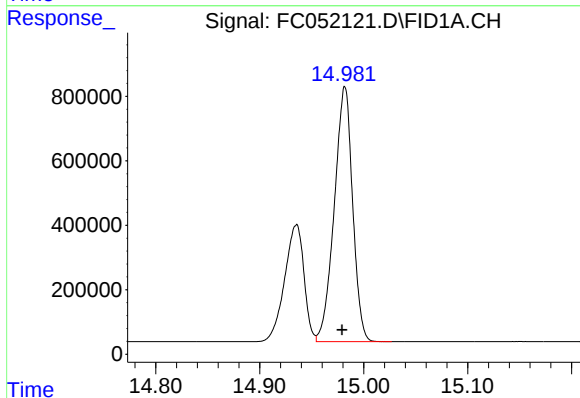
R.T.: 13.129 min
Delta R.T.: 0.004 min
Response: 4397524
Conc: 44.79 ug/ml



#13 n-Docosane (C22)

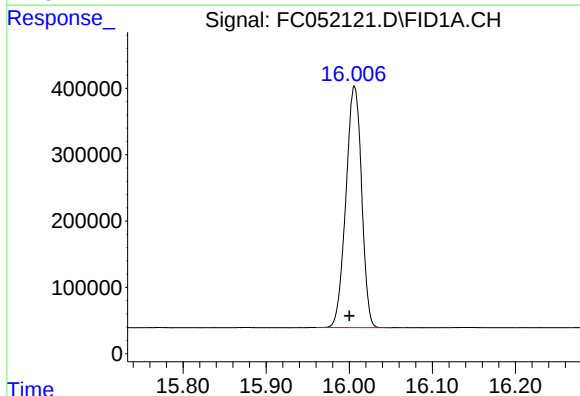
R.T.: 13.882 min
Delta R.T.: 0.004 min
Response: 5072313
Conc: 43.76 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134777BSD



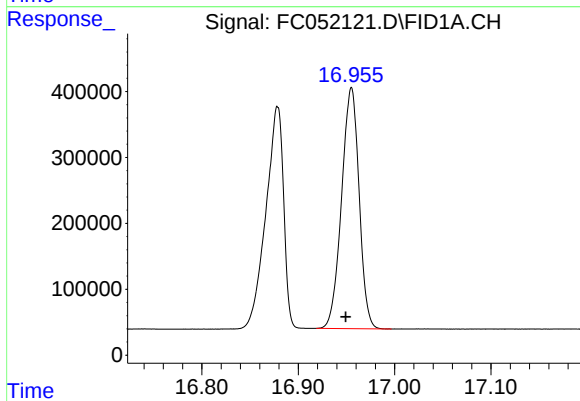
#14 n-Tetracosane (C24)

R.T.: 14.982 min
Delta R.T.: 0.003 min
Response: 9695062
Conc: 82.79 ug/ml



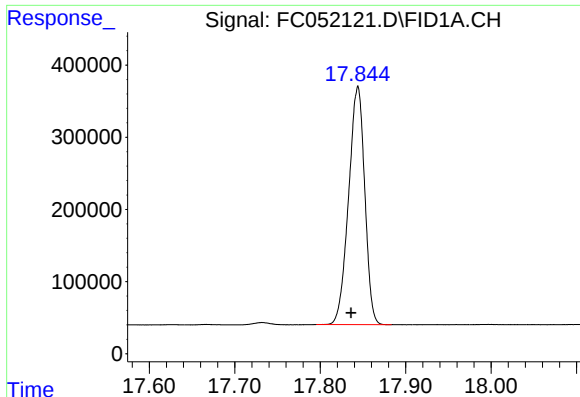
#15 n-Hexacosane (C26)

R.T.: 16.006 min
Delta R.T.: 0.006 min
Response: 4778367
Conc: 40.87 ug/ml



#16 n-Octacosane (C28)

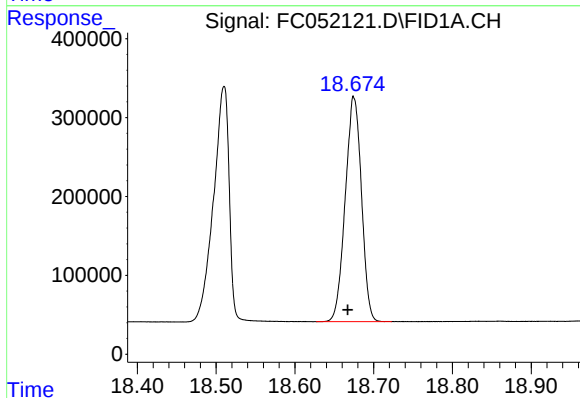
R.T.: 16.955 min
Delta R.T.: 0.006 min
Response: 4608889
Conc: 39.19 ug/ml



#17 n-Tricontane (C30)

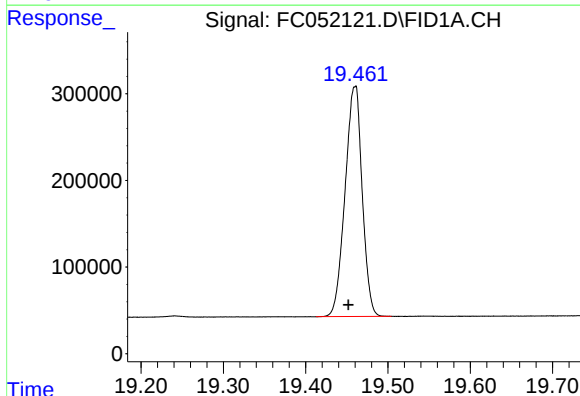
R.T.: 17.844 min
Delta R.T.: 0.008 min
Response: 4328235
Conc: 36.62 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134777BSD



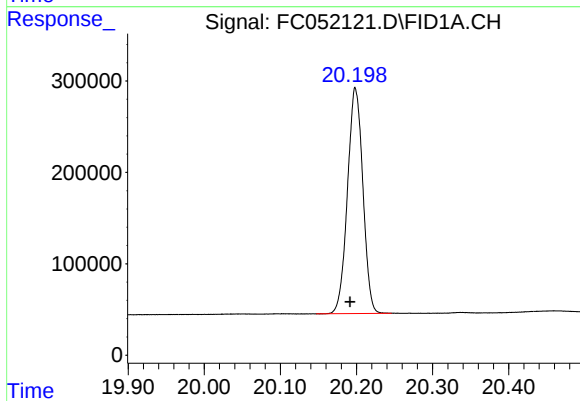
#18 n-Dotriacontane (C32)

R.T.: 18.675 min
Delta R.T.: 0.008 min
Response: 4071716
Conc: 34.72 ug/ml



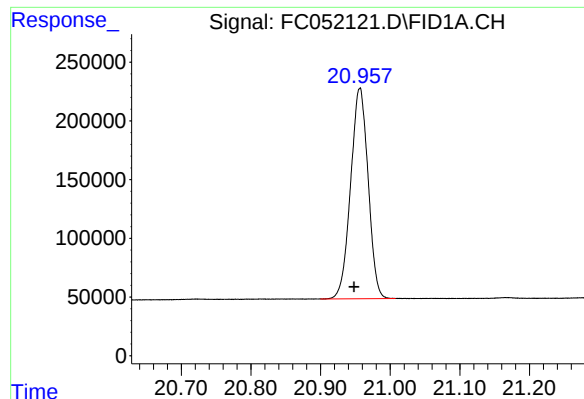
#19 n-Tetratriacontane (C34)

R.T.: 19.460 min
Delta R.T.: 0.008 min
Response: 3842458
Conc: 33.18 ug/ml



#20 n-Hexatriacontane (C36)

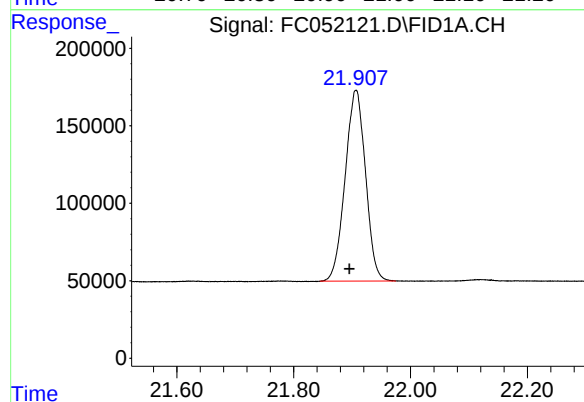
R.T.: 20.198 min
Delta R.T.: 0.007 min
Response: 3466650
Conc: 31.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.956 min
Delta R.T.: 0.008 min
Response: 3131726
Conc: 30.58 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134777BSD



#22 n-Tetracontane (C40)

R.T.: 21.907 min
Delta R.T.: 0.011 min
Response: 2980853
Conc: 28.92 ug/ml