

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042721AL\
 Data File : FC053448.D
 Signal(s) : FID1A.CH
 Acq On : 28 Apr 2021 1:09
 Operator : DD\AJ
 Sample : PB136011BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB136011BS

Integration File: sample.E
 Quant Time: Apr 28 07:03:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 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)	11.535	19080	0.138 ug/ml
Spiked Amount 50.000		Recovery =	0.28%
12) S 1-chlorooctadecane (S...	12.991	4252441	39.290 ug/ml
Spiked Amount 50.000		Recovery =	78.58%
Target Compounds			
1) T n-Nonane (C9)	3.303	3982379	34.327 ug/ml
2) T n-Decane (C10)	4.370	4918439	42.025 ug/ml
3) T A~Naphthalene (C11.7)	5.954	815320	6.267 ug/ml
4) T n-Dodecane (C12)	6.390	5691297	47.692 ug/ml
5) T A~2-methylnaphthalene...	7.013	518278	3.921 ug/ml
6) T n-Tetradecane (C14)	8.189	5801342	47.667 ug/ml
7) T n-Hexadecane (C16)	9.792	6090878	50.620 ug/ml
8) T n-Octadecane (C18)	11.236	6294171	49.673 ug/ml
10) T n-Eicosane (C20)	12.548	5911687	46.099 ug/ml
11) T n-Heneicosane (C21)	13.161	5799357	45.156 ug/ml
13) T n-Docosane (C22)	13.747	5654360	43.873 ug/ml
14) T n-Tetracosane (C24)	14.852	5437065	42.097 ug/ml
15) T n-Hexacosane (C26)	15.875	5318496	41.384 ug/ml
16) T n-Octacosane (C28)	16.826	5285603	40.813 ug/ml
17) T n-Tricontane (C30)	17.715	5368388	39.866 ug/ml
18) T n-Dotriacontane (C32)	18.550	5742853	41.875 ug/ml
19) T n-Tetratriacontane (C34)	19.334	7512690	57.570 ug/ml
20) T n-Hexatriacontane (C36)	20.075	6603384	54.539 ug/ml
21) T n-Octatriacontane (C38)	20.809	8462677	80.313 ug/ml
22) T n-Tetracontane (C40)	21.714	8829403	84.328 ug/ml

(f)=RT Delta > 1/2 Window

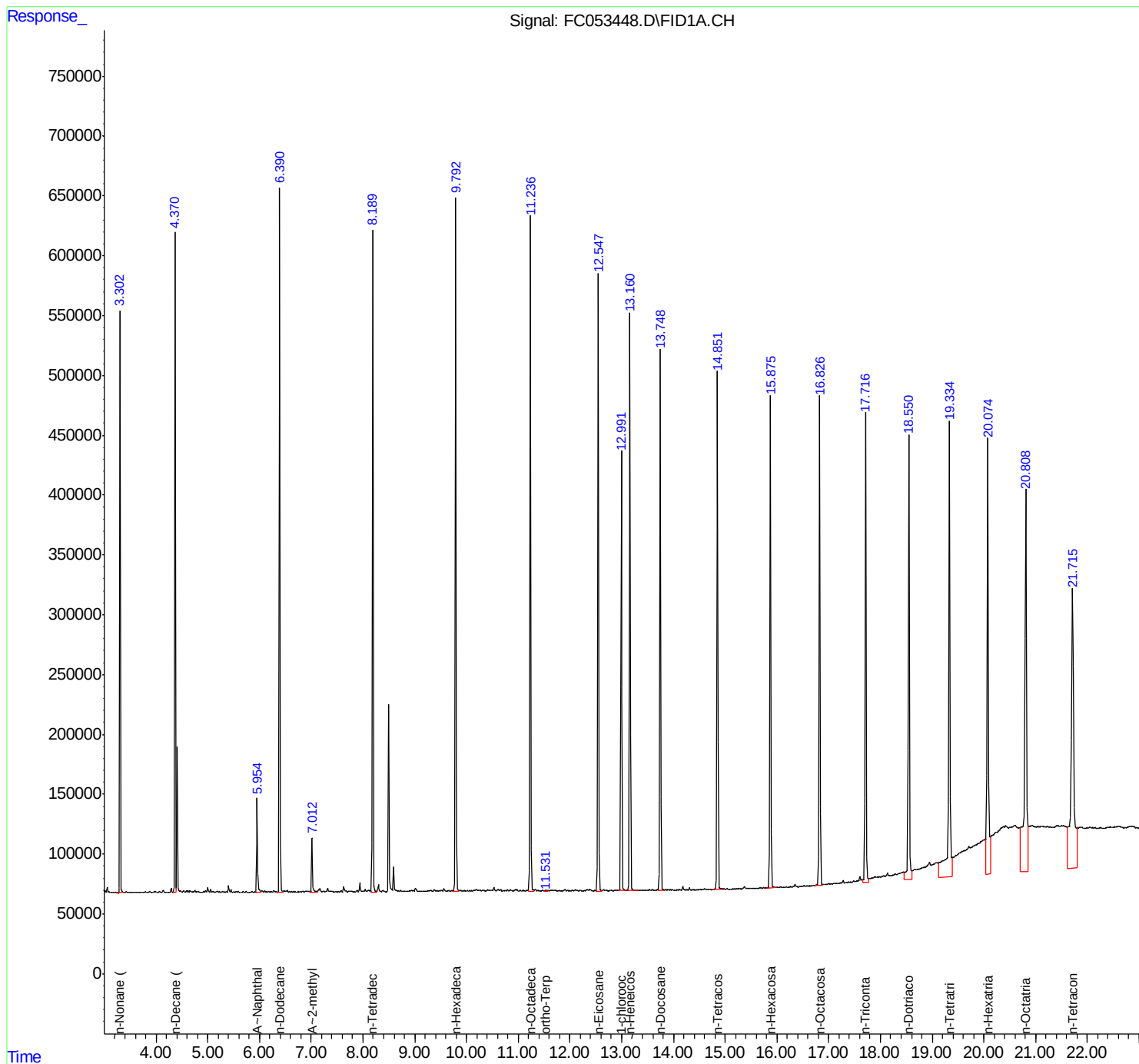
(m)=manual int.

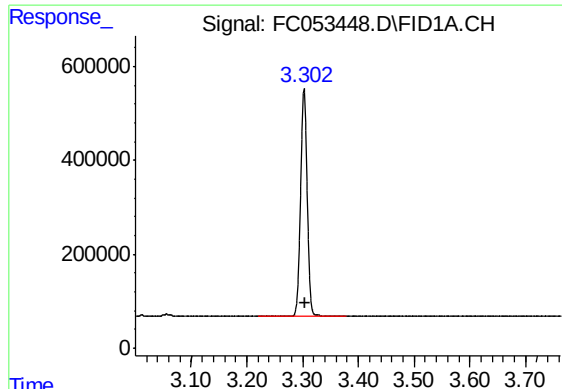
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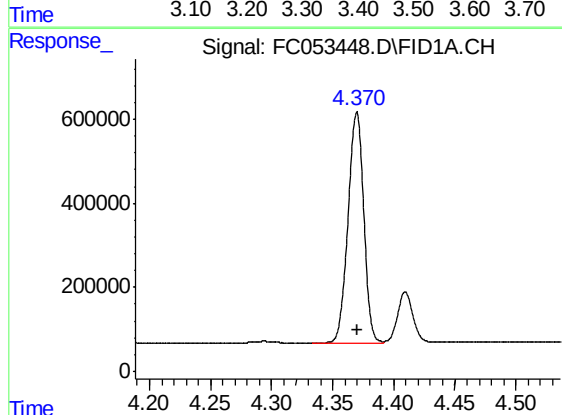




#1 n-Nonane (C9)

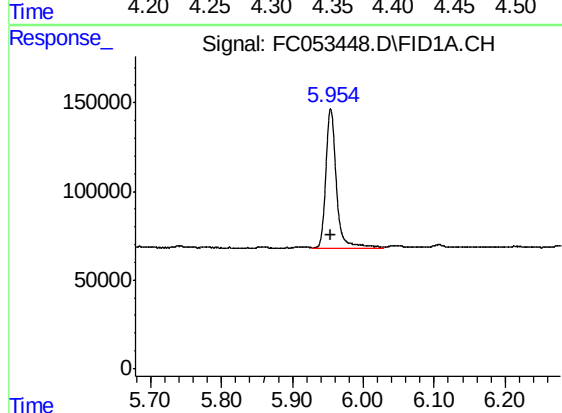
R.T.: 3.303 min
Delta R.T.: -0.001 min
Response: 3982379
Conc: 34.33 ug/ml

Instrument :
FID_C
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PB136011BS



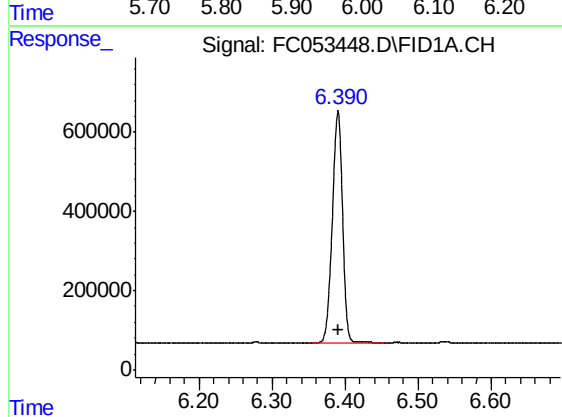
#2 n-Decane (C10)

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 4918439
Conc: 42.03 ug/ml



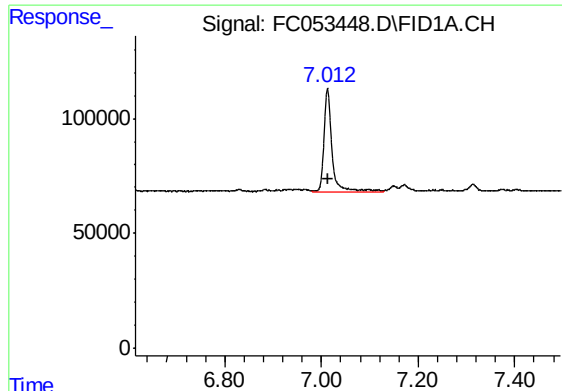
#3 A~Naphthalene (C11.7)

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 815320
Conc: 6.27 ug/ml



#4 n-Dodecane (C12)

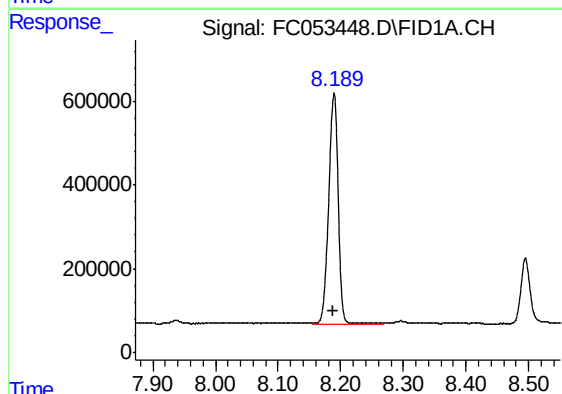
R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 5691297
Conc: 47.69 ug/ml



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

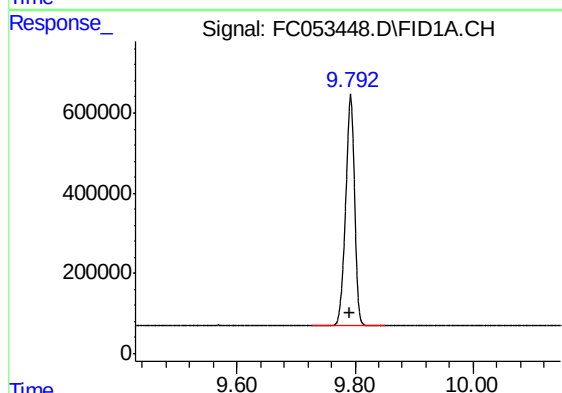
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 518278
Conc: 3.92 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136011BS



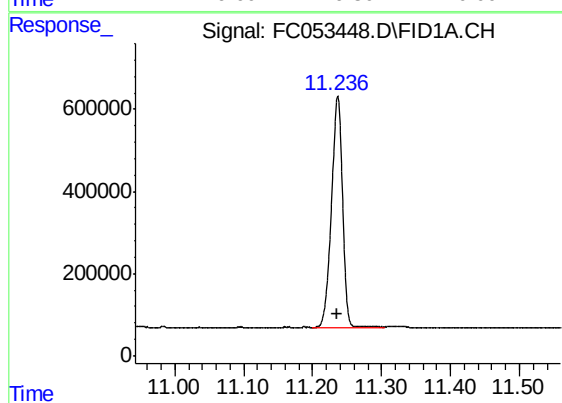
#6 n-Tetradecane (C14)

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 5801342
Conc: 47.67 ug/ml



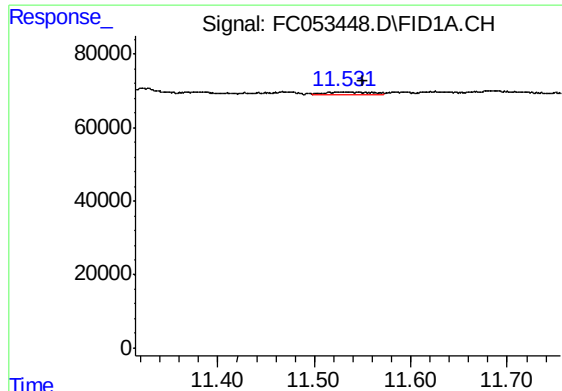
#7 n-Hexadecane (C16)

R.T.: 9.792 min
Delta R.T.: 0.002 min
Response: 6090878
Conc: 50.62 ug/ml



#8 n-Octadecane (C18)

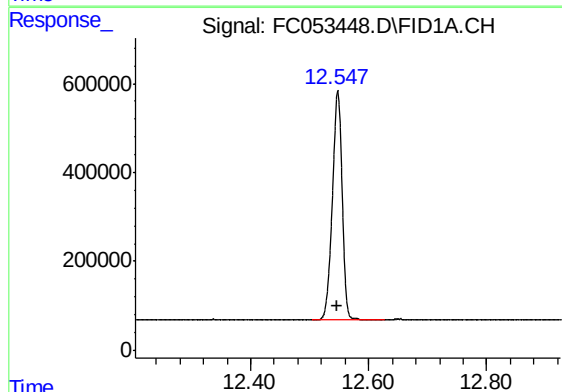
R.T.: 11.236 min
Delta R.T.: 0.002 min
Response: 6294171
Conc: 49.67 ug/ml



#9 ortho-Terphenyl (SURR)

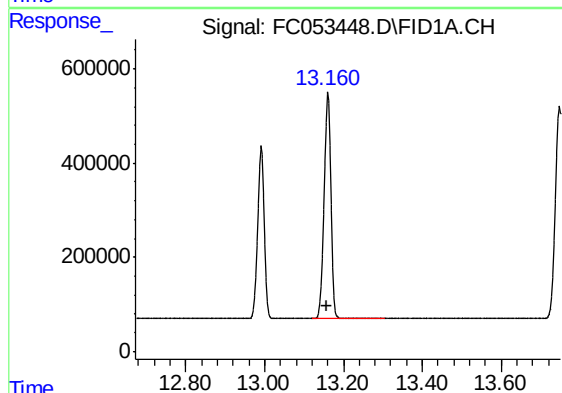
R.T.: 11.535 min
Delta R.T.: -0.015 min
Response: 19080
Conc: 0.14 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136011BS



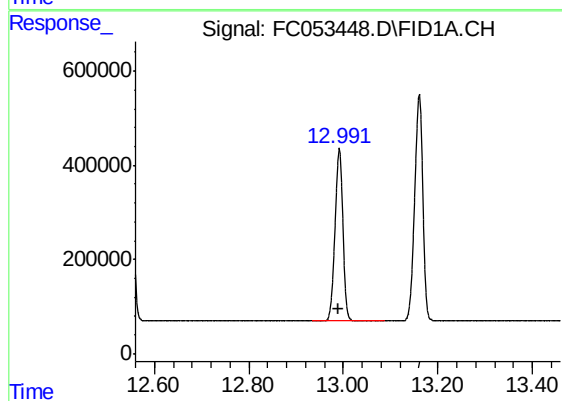
#10 n-Eicosane (C20)

R.T.: 12.548 min
Delta R.T.: 0.001 min
Response: 5911687
Conc: 46.10 ug/ml



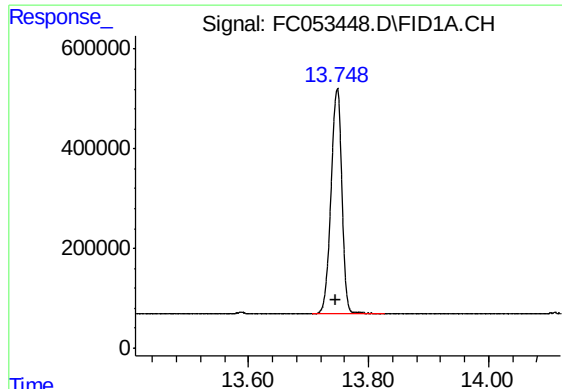
#11 n-Heneicosane (C21)

R.T.: 13.161 min
Delta R.T.: 0.002 min
Response: 5799357
Conc: 45.16 ug/ml



#12 1-chlorooctadecane (SURR)

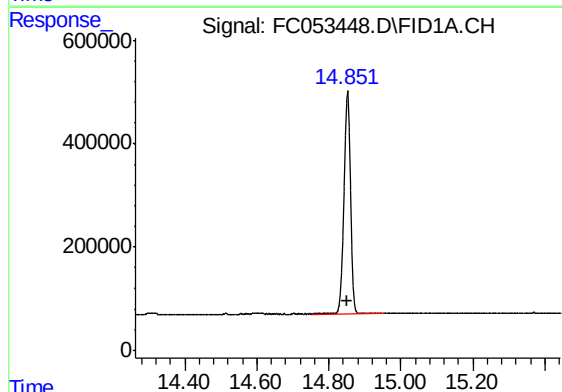
R.T.: 12.991 min
Delta R.T.: 0.002 min
Response: 4252441
Conc: 39.29 ug/ml



#13 n-Docosane (C22)

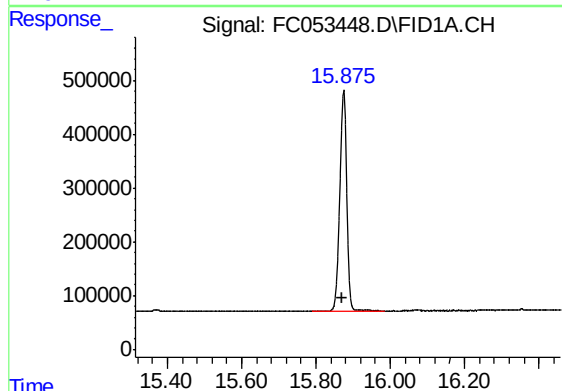
R.T.: 13.747 min
Delta R.T.: 0.002 min
Response: 5654360
Conc: 43.87 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136011BS



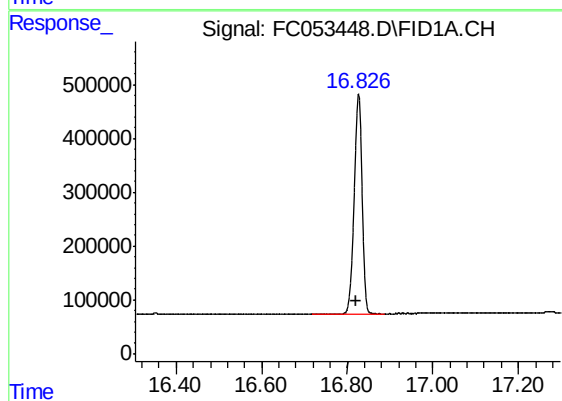
#14 n-Tetracosane (C24)

R.T.: 14.852 min
Delta R.T.: 0.002 min
Response: 5437065
Conc: 42.10 ug/ml



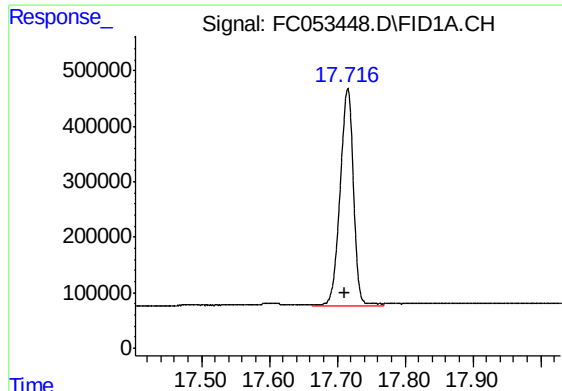
#15 n-Hexacosane (C26)

R.T.: 15.875 min
Delta R.T.: 0.003 min
Response: 5318496
Conc: 41.38 ug/ml



#16 n-Octacosane (C28)

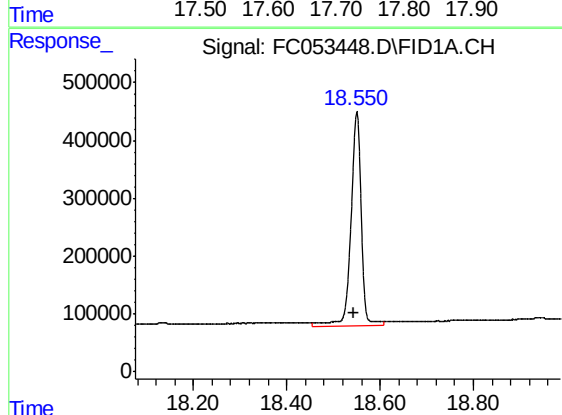
R.T.: 16.826 min
Delta R.T.: 0.004 min
Response: 5285603
Conc: 40.81 ug/ml



#17 n-Tricontane (C30)

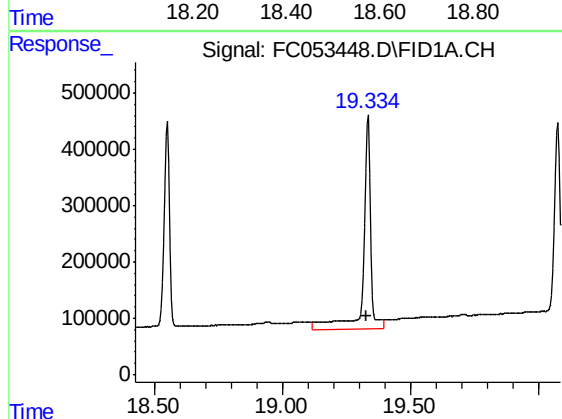
R.T.: 17.715 min
Delta R.T.: 0.005 min
Response: 5368388
Conc: 39.87 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136011BS



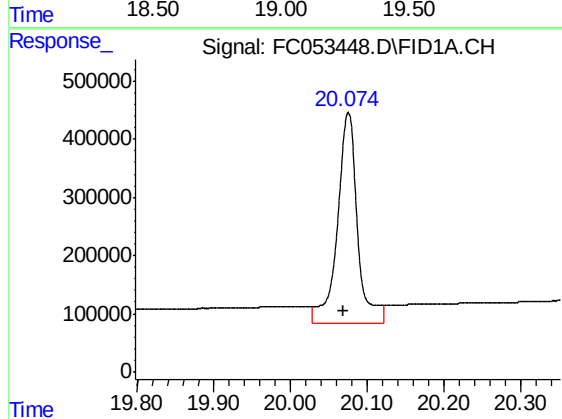
#18 n-Dotriacontane (C32)

R.T.: 18.550 min
Delta R.T.: 0.006 min
Response: 5742853
Conc: 41.87 ug/ml



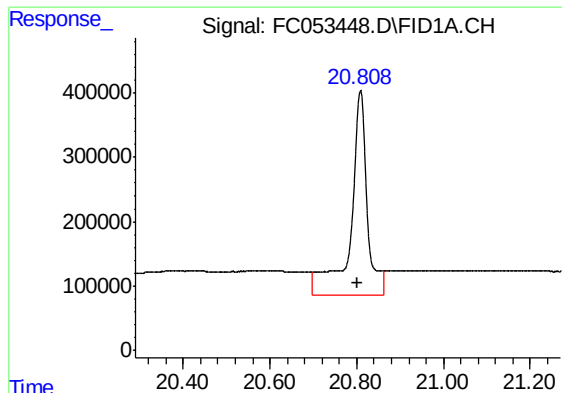
#19 n-Tetratriacontane (C34)

R.T.: 19.334 min
Delta R.T.: 0.007 min
Response: 7512690
Conc: 57.57 ug/ml



#20 n-Hexatriacontane (C36)

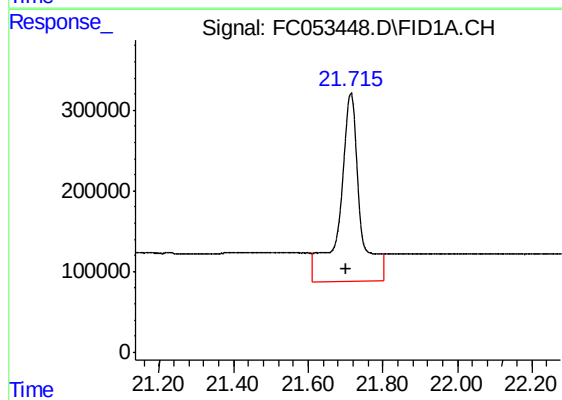
R.T.: 20.075 min
Delta R.T.: 0.007 min
Response: 6603384
Conc: 54.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.809 min
Delta R.T.: 0.008 min
Response: 8462677
Conc: 80.31 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136011BS



#22 n-Tetracontane (C40)

R.T.: 21.714 min
Delta R.T.: 0.013 min
Response: 8829403
Conc: 84.33 ug/ml