

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072220AL\
 Data File : FC048601.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jul 2020 16:22
 Operator : DD\AJ
 Sample : PB130370BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB130370BS

Integration File: autoint1.e
 Quant Time: Jul 23 01:51:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 2020
 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)	11.685	5717170	41.655 ug/ml
Spiked Amount 50.000		Recovery =	83.31%
12) S 1-chlorooctadecane (S...	13.114	4562430	40.487 ug/ml
Spiked Amount 50.000		Recovery =	80.97%
Target Compounds			
1) T n-Nonane (C9)	3.426	4231280	35.496 ug/ml
2) T n-Decane (C10)	4.496	4704191	39.081 ug/ml
3) T A~Naphthalene (C11.7)	6.088	5790453	43.029 ug/ml
4) T n-Dodecane (C12)	6.516	5353329	43.757 ug/ml
5) T A~2-methylnaphthalene...	7.148	6175460	44.804 ug/ml
6) T n-Tetradecane (C14)	8.316	5622971	45.646 ug/ml
7) T n-Hexadecane (C16)	9.918	5684665	46.438 ug/ml
8) T n-Octadecane (C18)	11.361	5738013	44.835 ug/ml
10) T n-Eicosane (C20)	12.671	5550873	42.918 ug/ml
11) T n-Heneicosane (C21)	13.281	5413006	41.759 ug/ml
13) T n-Docosane (C22)	13.868	5367624	41.342 ug/ml
14) T n-Tetracosane (C24)	14.966	10251181	78.202 ug/ml
15) T n-Hexacosane (C26)	15.991	4905860	37.728 ug/ml
16) T n-Octacosane (C28)	16.938	4775181	36.545 ug/ml
17) T n-Tricontane (C30)	17.825	4546637	35.366 ug/ml
18) T n-Dotriacontane (C32)	18.654	4319034	36.559 ug/ml
19) T n-Tetratriacontane (C34)	19.436	4016498	35.983 ug/ml
20) T n-Hexatriacontane (C36)	20.174	3479773	33.086 ug/ml
21) T n-Octatriacontane (C38)	20.931	3252759	33.134 ug/ml
22) T n-Tetracontane (C40)	21.882	3251915	33.464 ug/ml

(f)=RT Delta > 1/2 Window

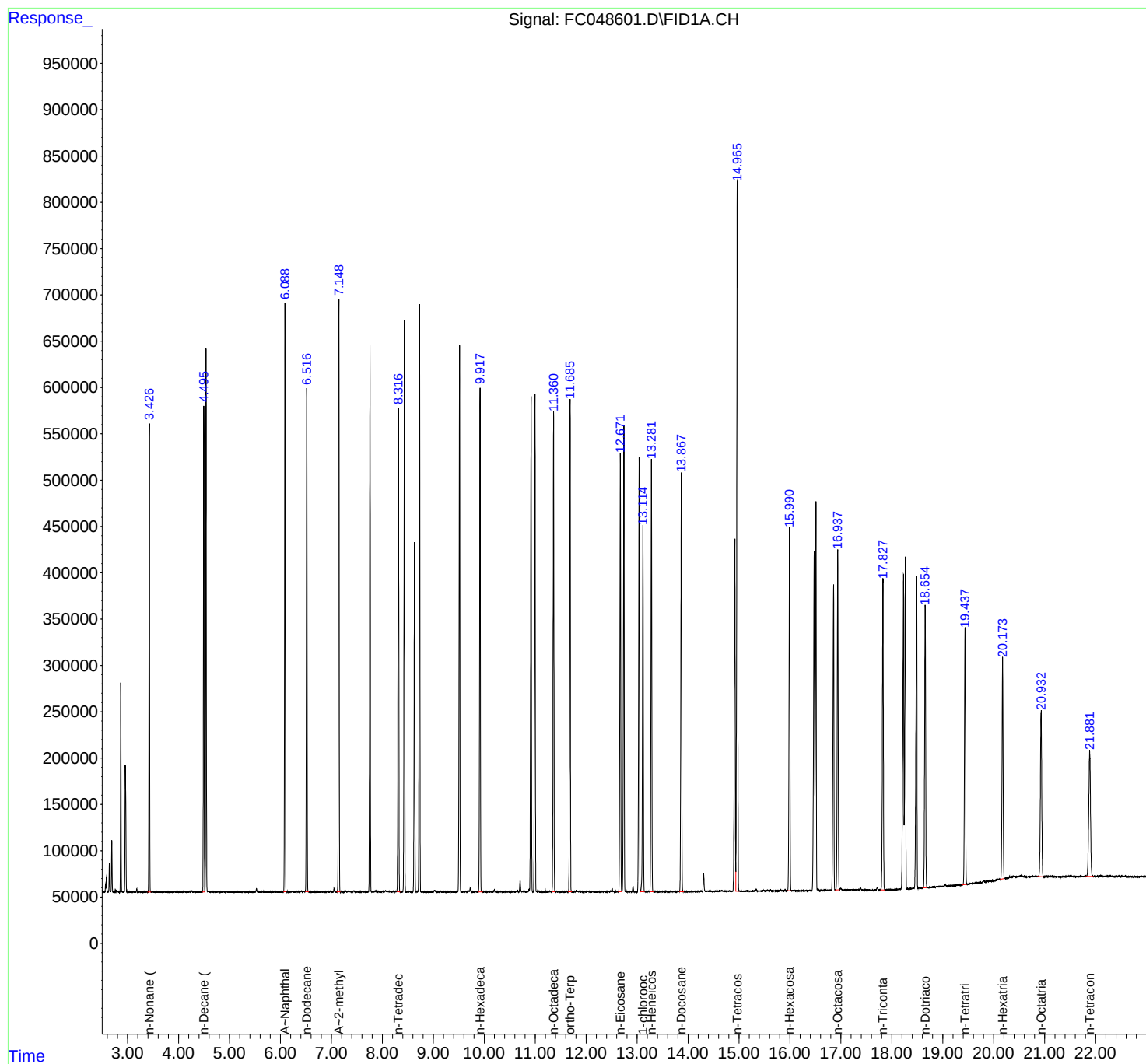
(m)=manual int.

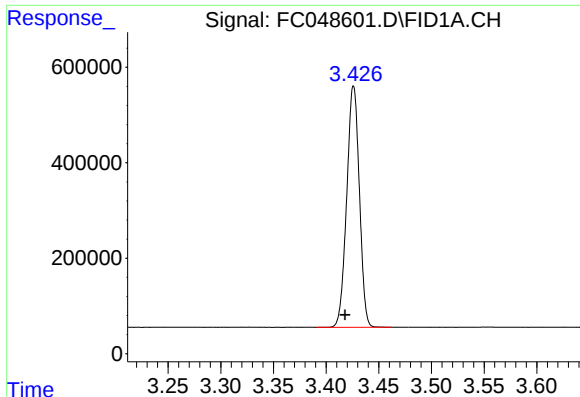
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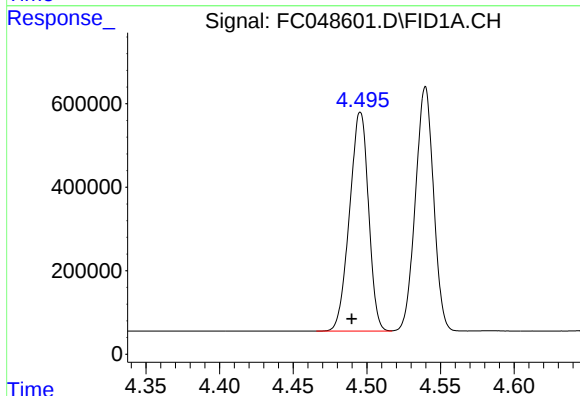




#1 n-Nonane (C9)

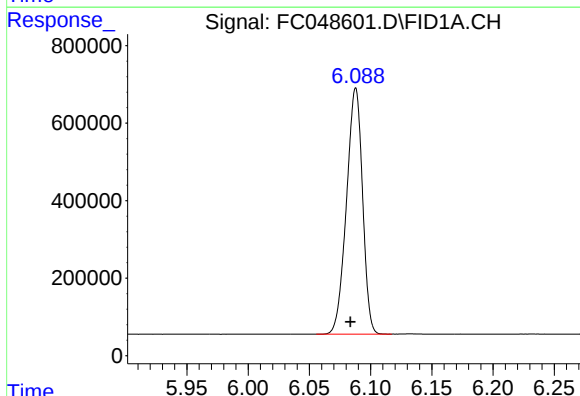
R.T.: 3.426 min
Delta R.T.: 0.008 min
Response: 4231280
Conc: 35.50 ug/ml

Instrument :
FID_C
ClientSampleId :
PB130370BS



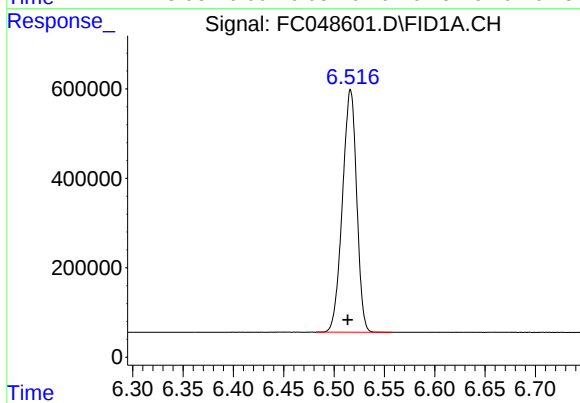
#2 n-Decane (C10)

R.T.: 4.496 min
Delta R.T.: 0.006 min
Response: 4704191
Conc: 39.08 ug/ml



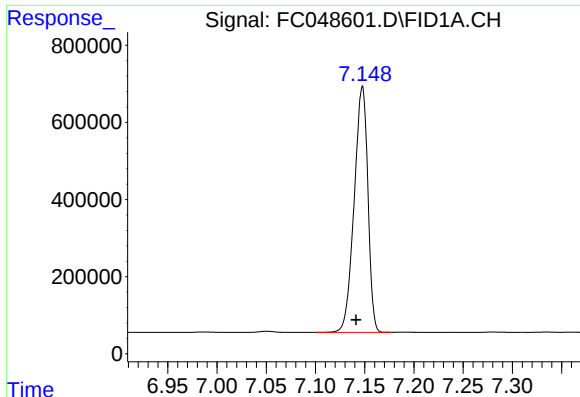
#3 A~Naphthalene (C11.7)

R.T.: 6.088 min
Delta R.T.: 0.004 min
Response: 5790453
Conc: 43.03 ug/ml



#4 n-Dodecane (C12)

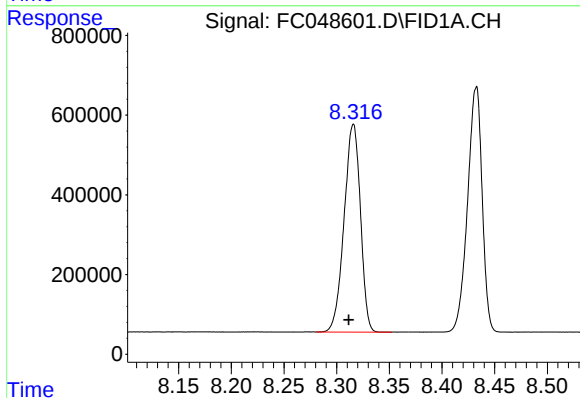
R.T.: 6.516 min
Delta R.T.: 0.003 min
Response: 5353329
Conc: 43.76 ug/ml



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

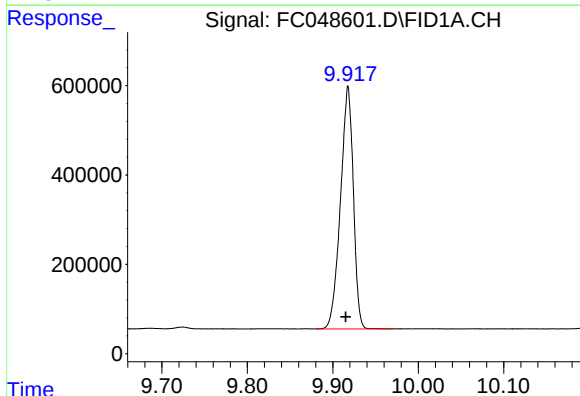
R.T.: 7.148 min
Delta R.T.: 0.006 min
Response: 6175460
Conc: 44.80 ug/ml

Instrument :
FID_C
ClientSampleId :
PB130370BS



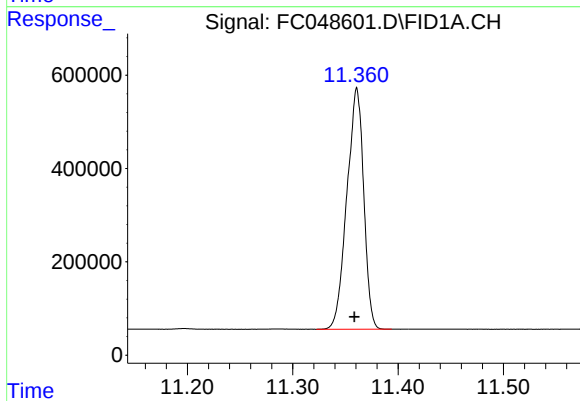
#6 n-Tetradecane (C14)

R.T.: 8.316 min
Delta R.T.: 0.004 min
Response: 5622971
Conc: 45.65 ug/ml



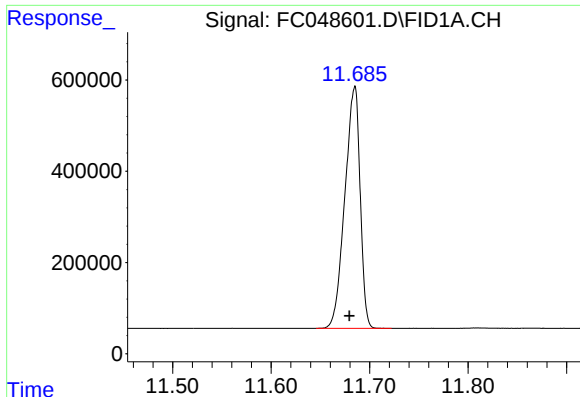
#7 n-Hexadecane (C16)

R.T.: 9.918 min
Delta R.T.: 0.003 min
Response: 5684665
Conc: 46.44 ug/ml



#8 n-Octadecane (C18)

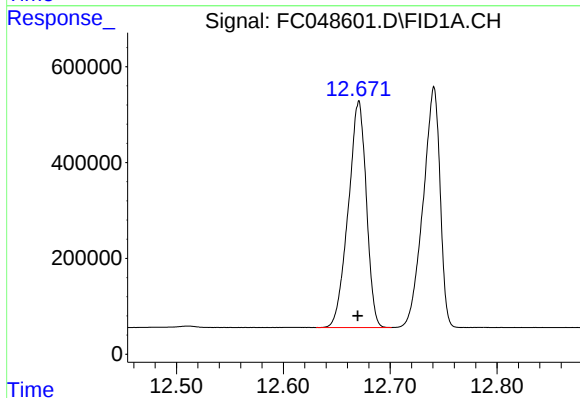
R.T.: 11.361 min
Delta R.T.: 0.002 min
Response: 5738013
Conc: 44.83 ug/ml



#9 ortho-Terphenyl (SURR)

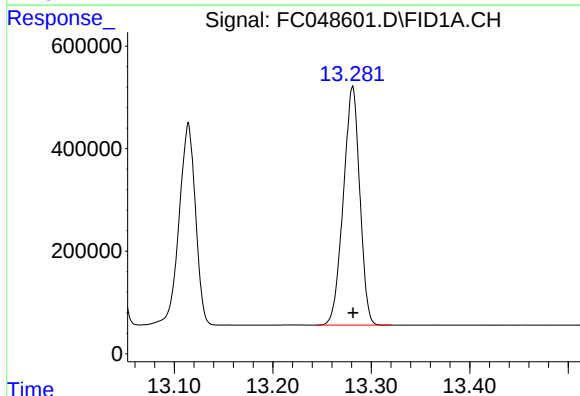
R.T.: 11.685 min
Delta R.T.: 0.005 min
Response: 5717170
Conc: 41.66 ug/ml

Instrument :
FID_C
ClientSampleId :
PB130370BS



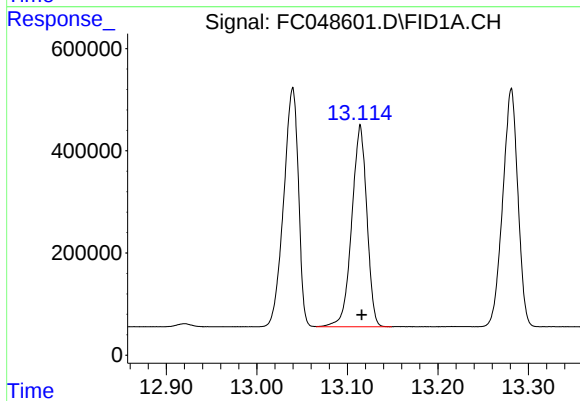
#10 n-Eicosane (C20)

R.T.: 12.671 min
Delta R.T.: 0.000 min
Response: 5550873
Conc: 42.92 ug/ml



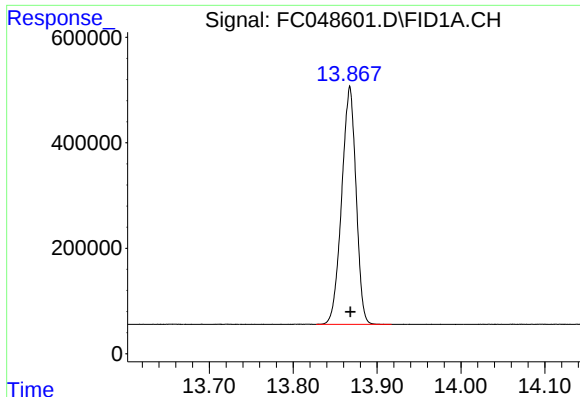
#11 n-Heneicosane (C21)

R.T.: 13.281 min
Delta R.T.: 0.000 min
Response: 5413006
Conc: 41.76 ug/ml



#12 1-chlorooctadecane (SURR)

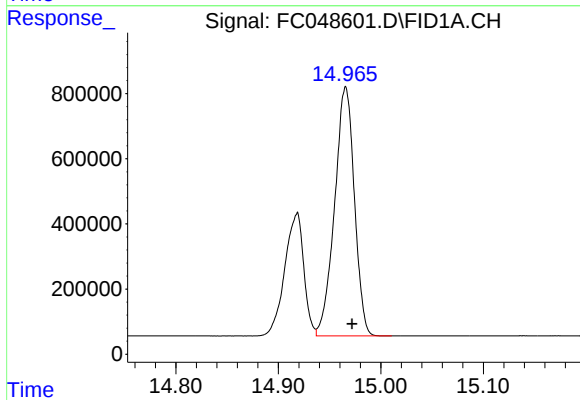
R.T.: 13.114 min
Delta R.T.: -0.002 min
Response: 4562430
Conc: 40.49 ug/ml



#13 n-Docosane (C22)

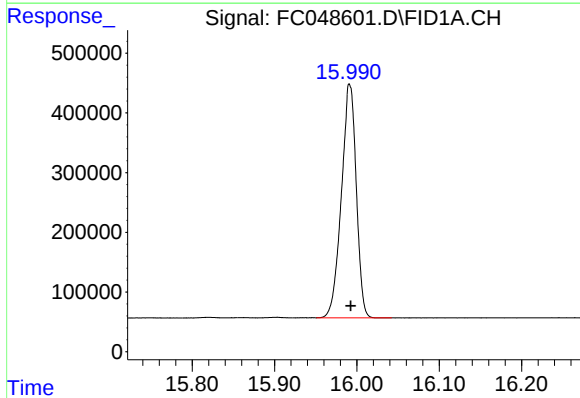
R.T.: 13.868 min
Delta R.T.: 0.000 min
Response: 5367624
Conc: 41.34 ug/ml

Instrument :
FID_C
ClientSampleId :
PB130370BS



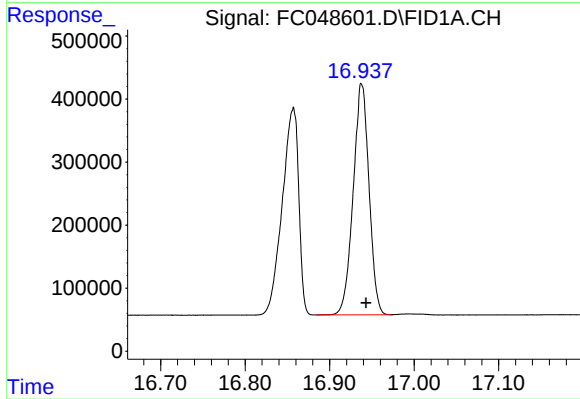
#14 n-Tetracosane (C24)

R.T.: 14.966 min
Delta R.T.: -0.006 min
Response: 10251181
Conc: 78.20 ug/ml



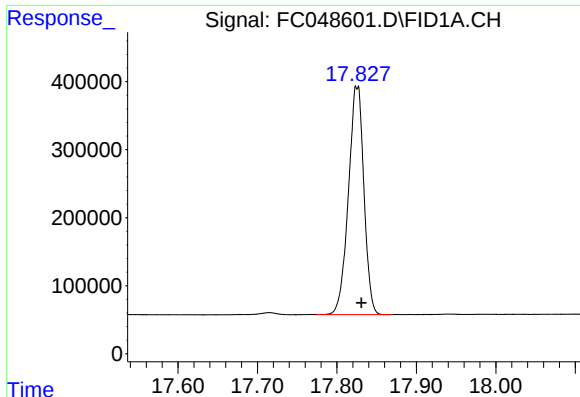
#15 n-Hexacosane (C26)

R.T.: 15.991 min
Delta R.T.: -0.001 min
Response: 4905860
Conc: 37.73 ug/ml



#16 n-Octacosane (C28)

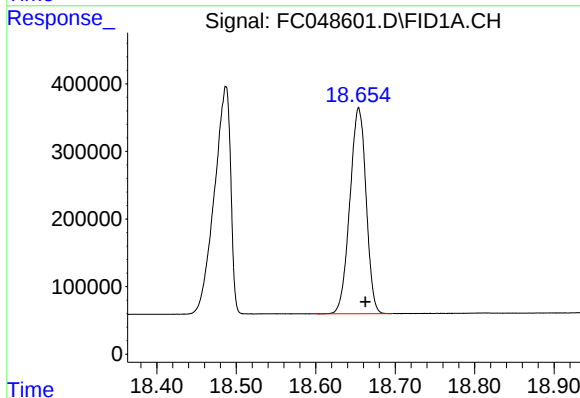
R.T.: 16.938 min
Delta R.T.: -0.005 min
Response: 4775181
Conc: 36.54 ug/ml



#17 n-Tricontane (C30)

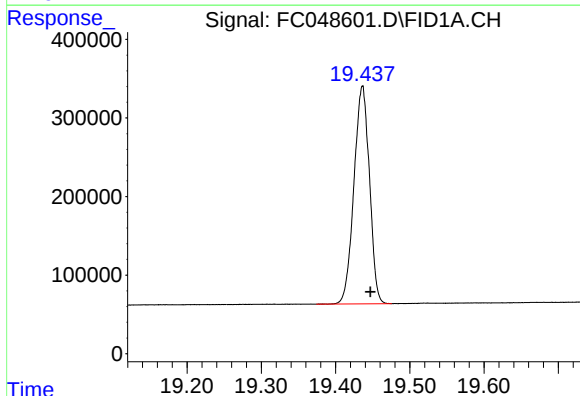
R.T.: 17.825 min
Delta R.T.: -0.006 min
Response: 4546637
Conc: 35.37 ug/ml

Instrument :
FID_C
ClientSampleId :
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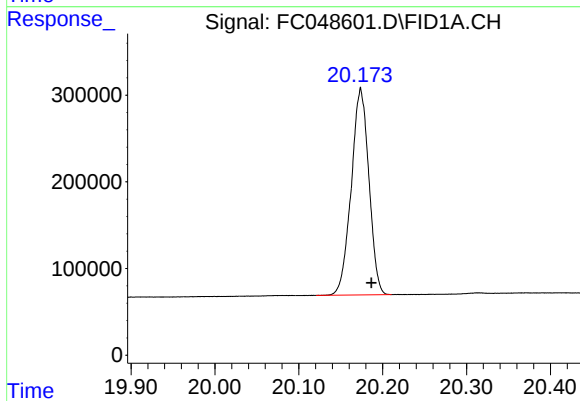
#18 n-Dotriacontane (C32)

R.T.: 18.654 min
Delta R.T.: -0.008 min
Response: 4319034
Conc: 36.56 ug/ml



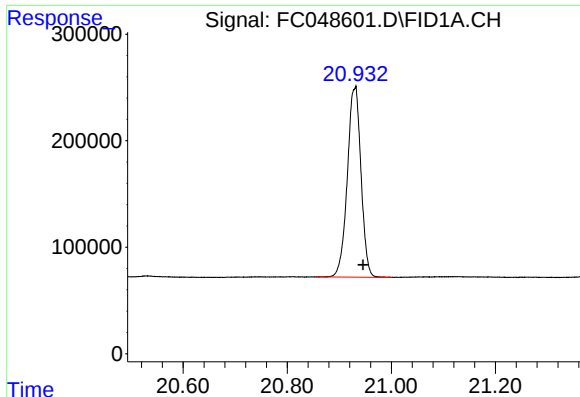
#19 n-Tetratriacontane (C34)

R.T.: 19.436 min
Delta R.T.: -0.011 min
Response: 4016498
Conc: 35.98 ug/ml



#20 n-Hexatriacontane (C36)

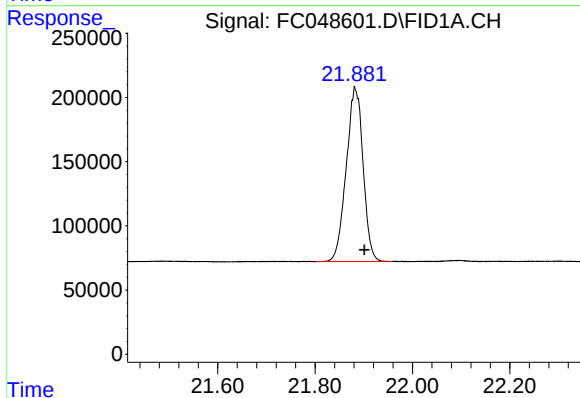
R.T.: 20.174 min
Delta R.T.: -0.013 min
Response: 3479773
Conc: 33.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.931 min
Delta R.T.: -0.015 min
Response: 3252759
Conc: 33.13 ug/ml

Instrument :
FID_C
ClientSampleId :
PB130370BS



#22 n-Tetracontane (C40)

R.T.: 21.882 min
Delta R.T.: -0.019 min
Response: 3251915
Conc: 33.46 ug/ml