

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062620AL\
 Data File : FC048113.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jun 2020 19:15
 Operator : DD\AJ
 Sample : L3115-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TPMSD

Integration File: autoint1.e
 Quant Time: Jun 27 01:09:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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)	11.723	4784055	39.882 ug/ml
Spiked Amount 50.000		Recovery =	79.76%
12) S 1-chlorooctadecane (S...	13.134	4558087	46.542 ug/ml
Spiked Amount 50.000		Recovery =	93.08%
Target Compounds			
1) T n-Nonane (C9)	3.539	3812768	38.101 ug/ml
2) T n-Decane (C10)	4.600	4478649	44.574 ug/ml
3) T A~Naphthalene (C11.7)	6.195	5231730	51.852 ug/ml
4) T n-Dodecane (C12)	6.597	5134718	49.050 ug/ml
5) T A~2-methylnaphthalene...	7.241	5594441	54.049 ug/ml
6) T n-Tetradecane (C14)	8.375	5652450	53.856 ug/ml
7) T n-Hexadecane (C16)	9.962	5896845	56.440 ug/ml
8) T n-Octadecane (C18)	11.392	6040599	54.342 ug/ml
10) T n-Eicosane (C20)	12.691	5820324	51.144 ug/ml
11) T n-Heneicosane (C21)	13.297	5703683	49.843 ug/ml
13) T n-Docosane (C22)	13.879	5575213	48.603 ug/ml
14) T n-Tetracosane (C24)	14.974	10121718	88.080 ug/ml
15) T n-Hexacosane (C26)	15.989	5167822	45.243 ug/ml
16) T n-Octacosane (C28)	16.928	9706704	85.403 ug/ml
17) T n-Tricontane (C30)	17.816	5071688	46.276 ug/ml
18) T n-Dotriacontane (C32)	18.641	5225331	52.710 ug/ml
19) T n-Tetratriacontane (C34)	19.420	4619021	50.434 ug/ml
20) T n-Hexatriacontane (C36)	20.153	4239046	49.430 ug/ml
21) T n-Octatriacontane (C38)	20.903	4052006	50.882 ug/ml
22) T n-Tetracontane (C40)	21.840	4086133	51.680 ug/ml

(f)=RT Delta > 1/2 Window

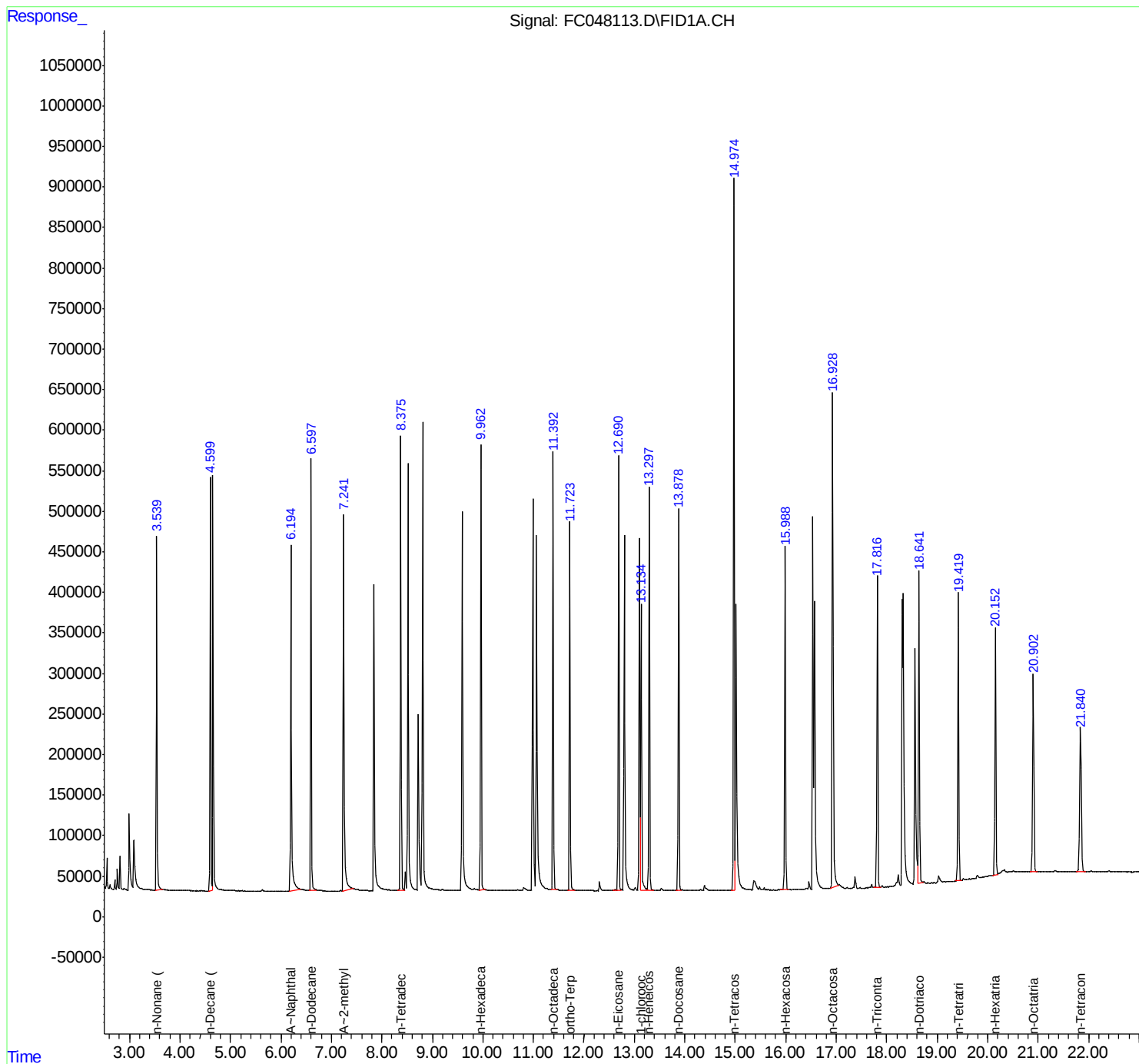
(m)=manual int.

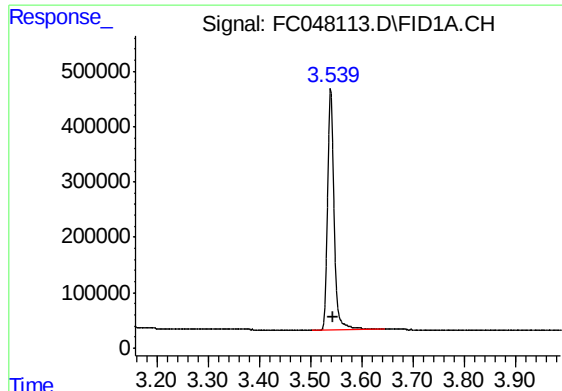
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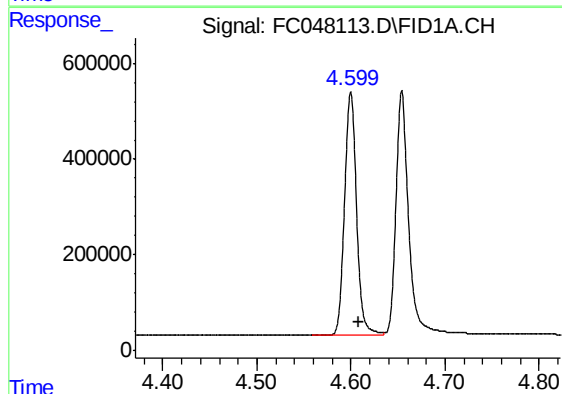




#1 n-Nonane (C9)

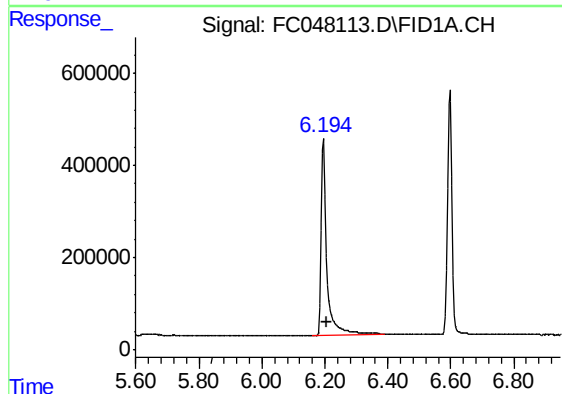
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 3812768
Conc: 38.10 ug/ml

Instrument :
FID_C
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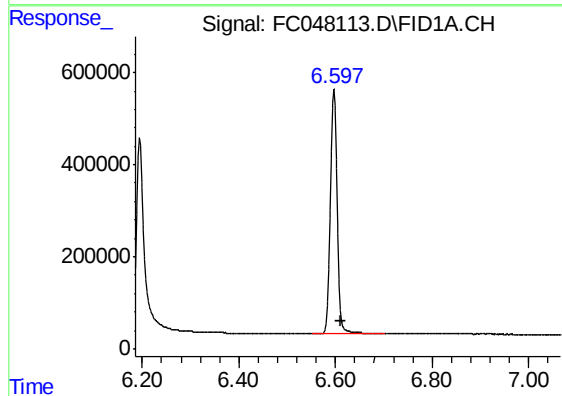
#2 n-Decane (C10)

R.T.: 4.600 min
Delta R.T.: -0.008 min
Response: 4478649
Conc: 44.57 ug/ml



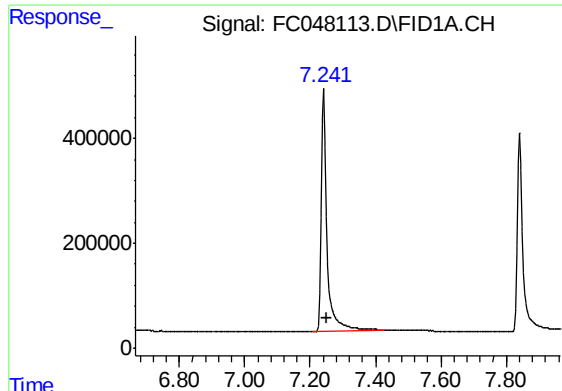
#3 A~Naphthalene (C11.7)

R.T.: 6.195 min
Delta R.T.: -0.010 min
Response: 5231730
Conc: 51.85 ug/ml



#4 n-Dodecane (C12)

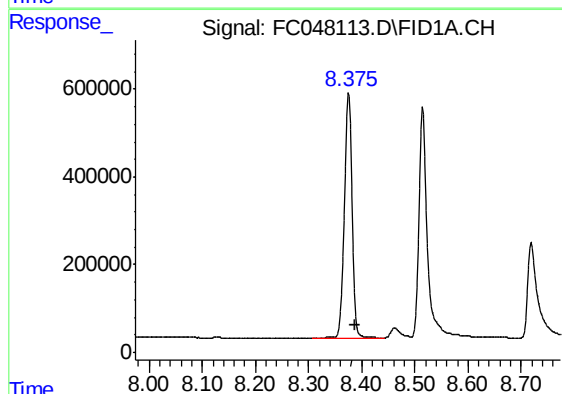
R.T.: 6.597 min
Delta R.T.: -0.013 min
Response: 5134718
Conc: 49.05 ug/ml



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

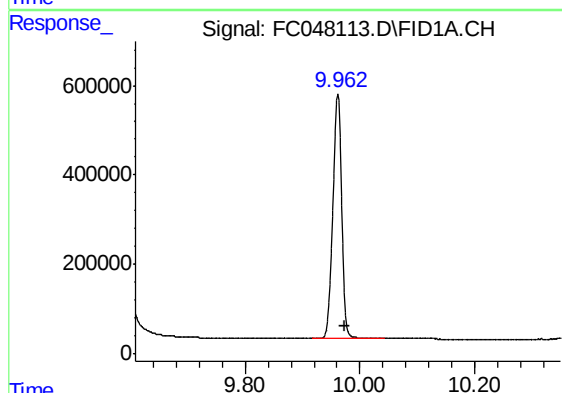
R.T.: 7.241 min
Delta R.T.: -0.012 min
Response: 5594441
Conc: 54.05 ug/ml

Instrument :
FID_C
ClientSampleId :
TPMSD



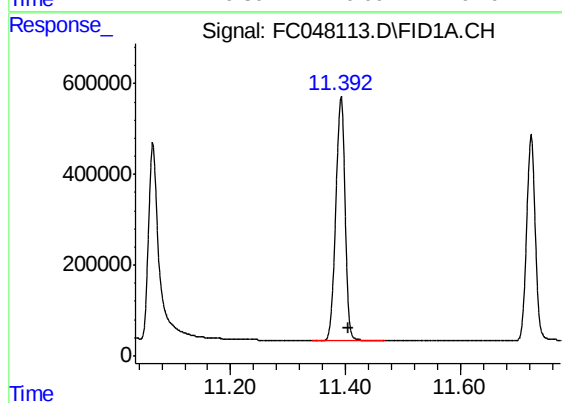
#6 n-Tetradecane (C14)

R.T.: 8.375 min
Delta R.T.: -0.012 min
Response: 5652450
Conc: 53.86 ug/ml



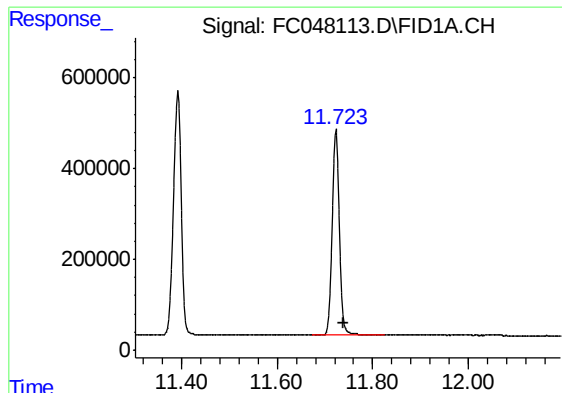
#7 n-Hexadecane (C16)

R.T.: 9.962 min
Delta R.T.: -0.013 min
Response: 5896845
Conc: 56.44 ug/ml



#8 n-Octadecane (C18)

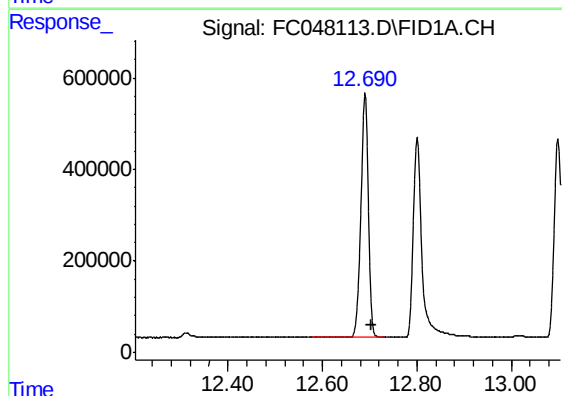
R.T.: 11.392 min
Delta R.T.: -0.014 min
Response: 6040599
Conc: 54.34 ug/ml



#9 ortho-Terphenyl (SURR)

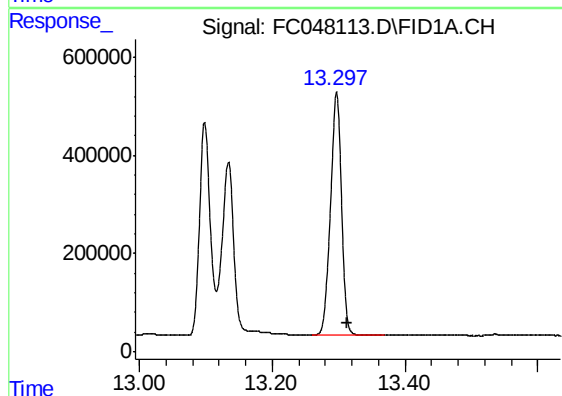
R.T.: 11.723 min
Delta R.T.: -0.016 min
Response: 4784055
Conc: 39.88 ug/ml

Instrument :
FID_C
ClientSampleId :
TPMSD



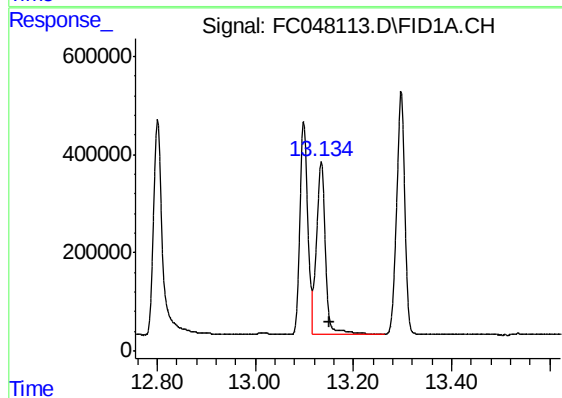
#10 n-Eicosane (C20)

R.T.: 12.691 min
Delta R.T.: -0.014 min
Response: 5820324
Conc: 51.14 ug/ml



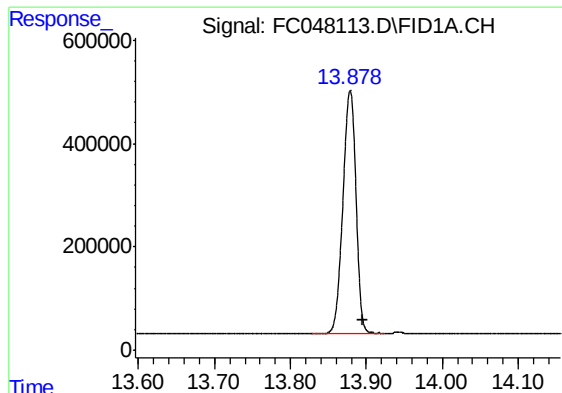
#11 n-Heneicosane (C21)

R.T.: 13.297 min
Delta R.T.: -0.016 min
Response: 5703683
Conc: 49.84 ug/ml



#12 1-chlorooctadecane (SURR)

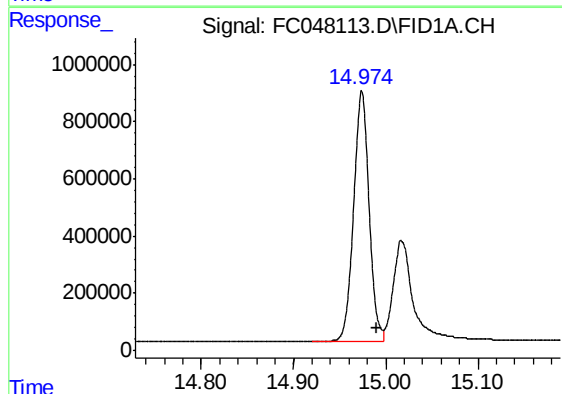
R.T.: 13.134 min
Delta R.T.: -0.016 min
Response: 4558087
Conc: 46.54 ug/ml



#13 n-Docosane (C22)

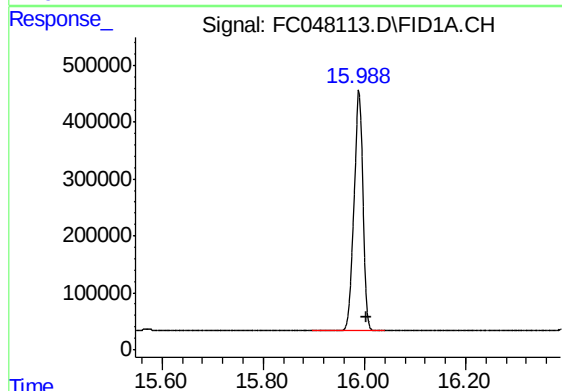
R.T.: 13.879 min
Delta R.T.: -0.016 min
Response: 5575213
Conc: 48.60 ug/ml

Instrument :
FID_C
ClientSampleId :
TPMSD



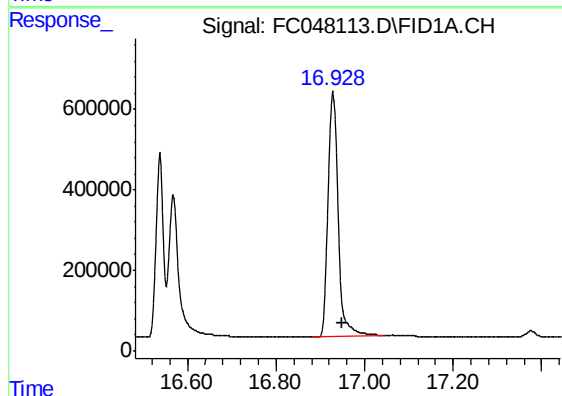
#14 n-Tetracosane (C24)

R.T.: 14.974 min
Delta R.T.: -0.016 min
Response: 10121718
Conc: 88.08 ug/ml



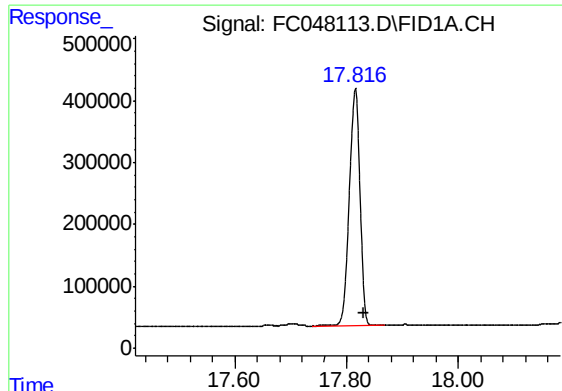
#15 n-Hexacosane (C26)

R.T.: 15.989 min
Delta R.T.: -0.015 min
Response: 5167822
Conc: 45.24 ug/ml



#16 n-Octacosane (C28)

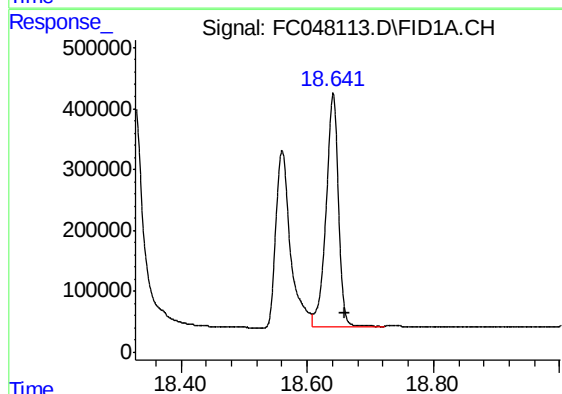
R.T.: 16.928 min
Delta R.T.: -0.020 min
Response: 9706704
Conc: 85.40 ug/ml



#17 n-Tricontane (C30)

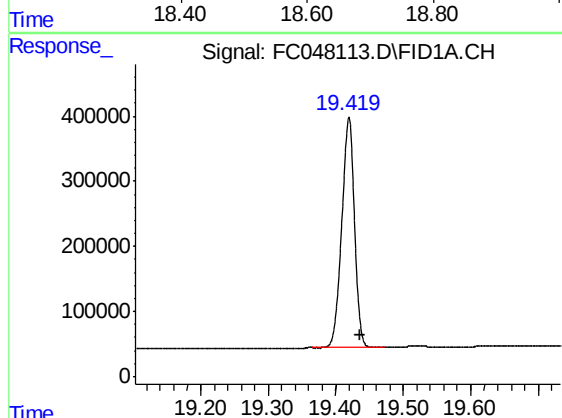
R.T.: 17.816 min
Delta R.T.: -0.015 min
Response: 5071688
Conc: 46.28 ug/ml

Instrument :
FID_C
ClientSampleId :
TPMSD



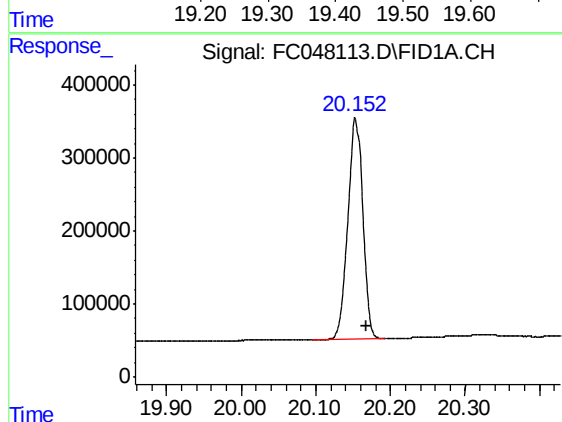
#18 n-Dotriacontane (C32)

R.T.: 18.641 min
Delta R.T.: -0.017 min
Response: 5225331
Conc: 52.71 ug/ml



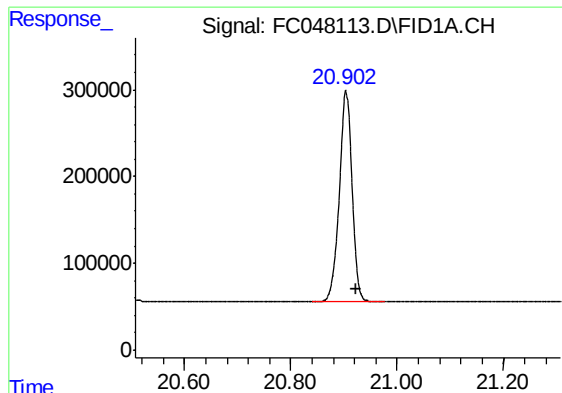
#19 n-Tetatriacontane (C34)

R.T.: 19.420 min
Delta R.T.: -0.015 min
Response: 4619021
Conc: 50.43 ug/ml



#20 n-Hexatriacontane (C36)

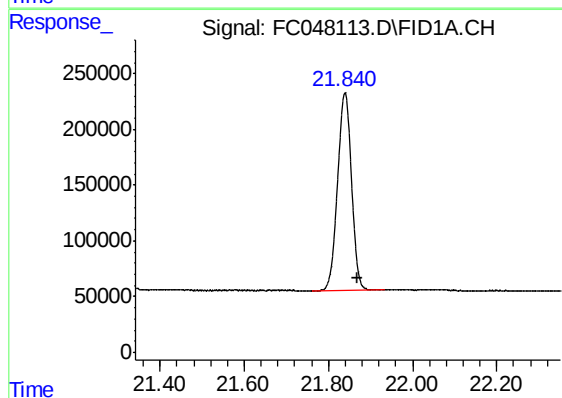
R.T.: 20.153 min
Delta R.T.: -0.014 min
Response: 4239046
Conc: 49.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.903 min
Delta R.T.: -0.020 min
Response: 4052006
Conc: 50.88 ug/ml

Instrument :
FID_C
ClientSampleId :
TPMSD



#22 n-Tetracontane (C40)

R.T.: 21.840 min
Delta R.T.: -0.028 min
Response: 4086133
Conc: 51.68 ug/ml