

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060619AL\
 Data File : FC041665.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jun 2019 15:13
 Operator : DD\AJ
 Sample : K3192-01MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 02:17:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 2019
 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)	11.709	3348190	33.184 ug/ml
Spiked Amount 50.000		Recovery =	66.37%
12) S 1-chlorooctadecane (S...	13.133	2586377	32.576 ug/ml
Spiked Amount 50.000		Recovery =	65.15%
Target Compounds			
1) T n-Nonane (C9)	3.487	3145372	36.648 ug/ml
2) T n-Decane (C10)	4.557	3699941	42.452 ug/ml
3) T A~Naphthalene (C11.7)	6.146	4642288	45.192 ug/ml
4) T n-Dodecane (C12)	6.567	4109221	46.608 ug/ml
5) T A~2-methylnaphthalene...	7.198	4810918	46.519 ug/ml
6) T n-Tetradecane (C14)	8.355	4285445	47.804 ug/ml
7) T n-Hexadecane (C16)	9.949	4268659	47.316 ug/ml
8) T n-Octadecane (C18)	11.385	4274162	47.307 ug/ml
10) T n-Eicosane (C20)	12.690	4240695	46.594 ug/ml
11) T n-Heneicosane (C21)	13.300	4251535	46.921 ug/ml
13) T n-Docosane (C22)	13.885	4260250	47.028 ug/ml
14) T n-Tetracosane (C24)	14.983	9252335	101.758 ug/ml
15) T n-Hexacosane (C26)	16.005	4284950	47.212 ug/ml
16) T n-Octacosane (C28)	16.951	4356116	47.577 ug/ml
17) T n-Tricontane (C30)	17.837	4409520	49.079 ug/ml
18) T n-Dotriacontane (C32)	18.666	4329096	51.735 ug/ml
19) T n-Tetratriacontane (C34)	19.448	4261899	59.618 ug/ml
20) T n-Hexatriacontane (C36)	20.187	4178587	65.576 ug/ml
21) T n-Octatriacontane (C38)	20.939	3990918	66.135 ug/ml
22) T n-Tetracontane (C40)	21.884	4027175	68.446 ug/ml

(f)=RT Delta > 1/2 Window

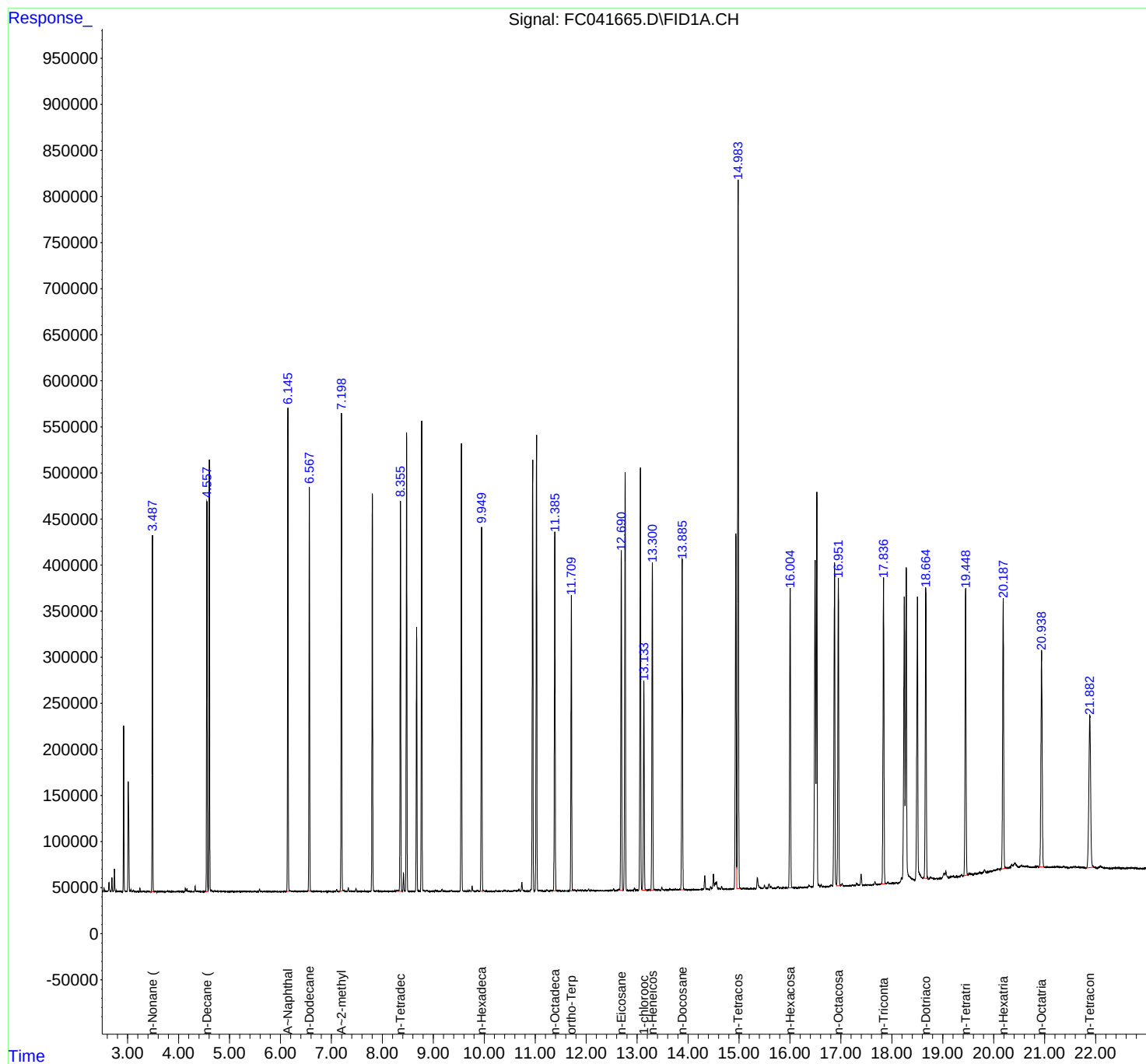
(m)=manual int.

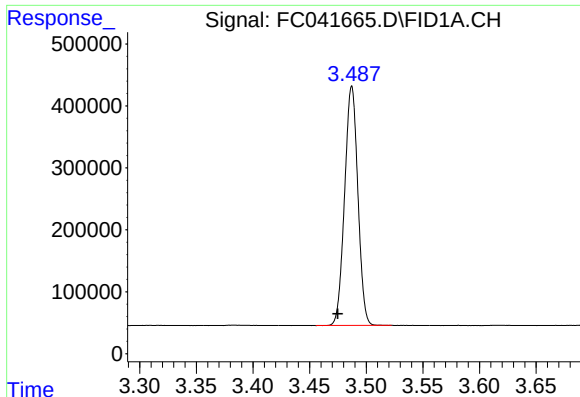
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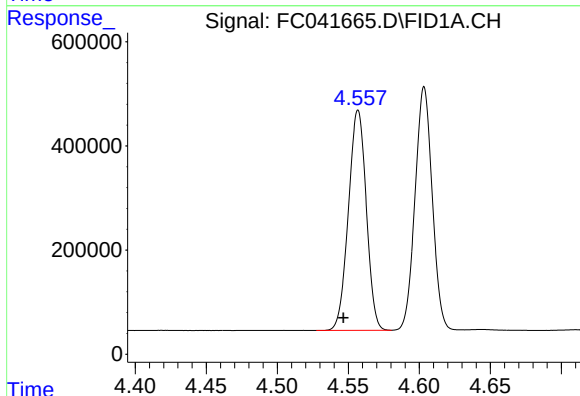




#1 n-Nonane (C9)

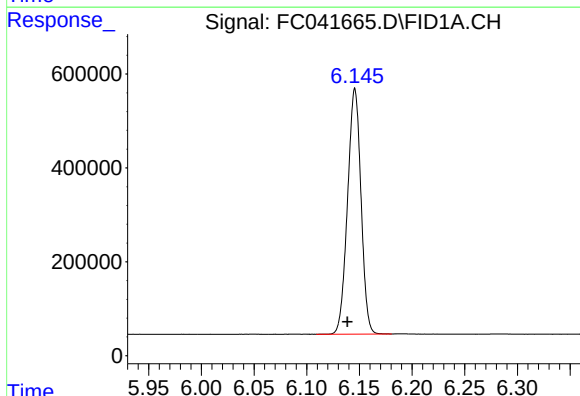
R.T.: 3.487 min
Delta R.T.: 0.012 min
Response: 3145372
Conc: 36.65 ug/ml

Instrument :
FID_C
ClientSampleId :



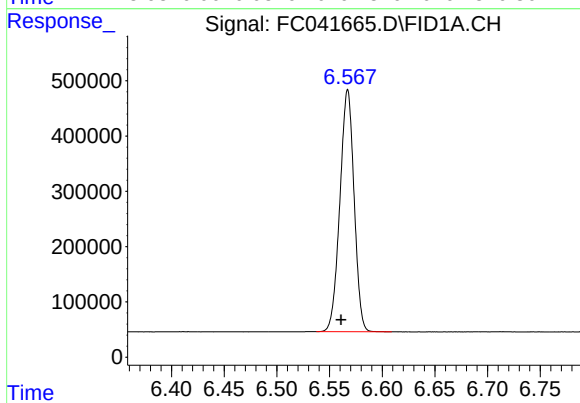
#2 n-Decane (C10)

R.T.: 4.557 min
Delta R.T.: 0.010 min
Response: 3699941
Conc: 42.45 ug/ml



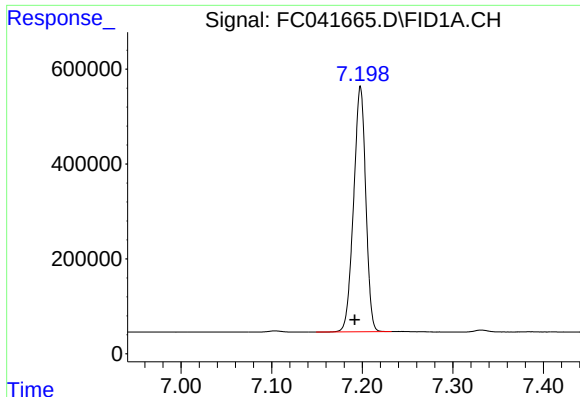
#3 A~Naphthalene (C11.7)

R.T.: 6.146 min
Delta R.T.: 0.007 min
Response: 4642288
Conc: 45.19 ug/ml



#4 n-Dodecane (C12)

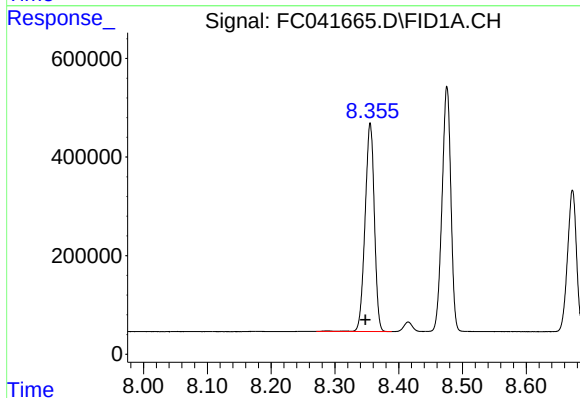
R.T.: 6.567 min
Delta R.T.: 0.006 min
Response: 4109221
Conc: 46.61 ug/ml



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

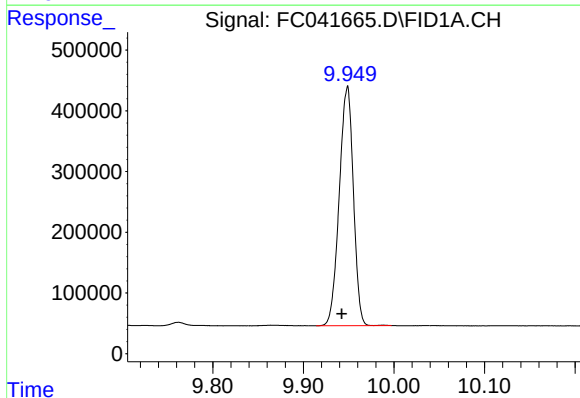
R.T.: 7.198 min
Delta R.T.: 0.006 min
Response: 4810918
Conc: 46.52 ug/ml

Instrument :
FID_C
ClientSampleId :



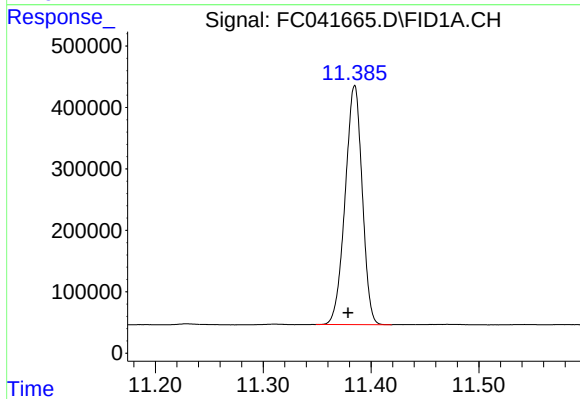
#6 n-Tetradecane (C14)

R.T.: 8.355 min
Delta R.T.: 0.007 min
Response: 4285445
Conc: 47.80 ug/ml



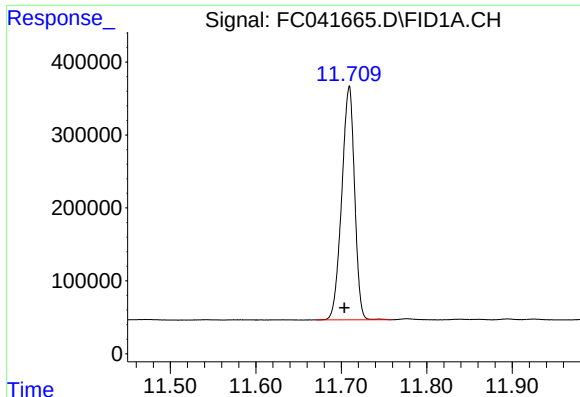
#7 n-Hexadecane (C16)

R.T.: 9.949 min
Delta R.T.: 0.006 min
Response: 4268659
Conc: 47.32 ug/ml



#8 n-Octadecane (C18)

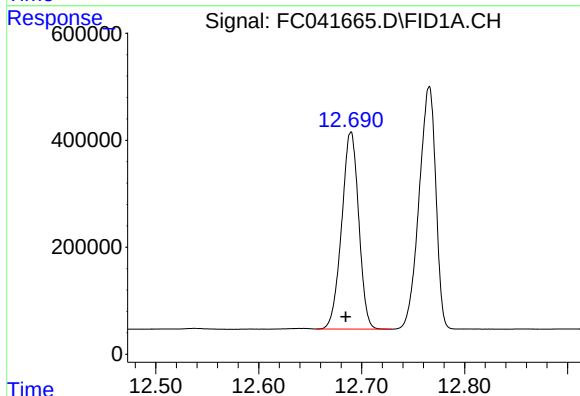
R.T.: 11.385 min
Delta R.T.: 0.006 min
Response: 4274162
Conc: 47.31 ug/ml



#9 ortho-Terphenyl (SURR)

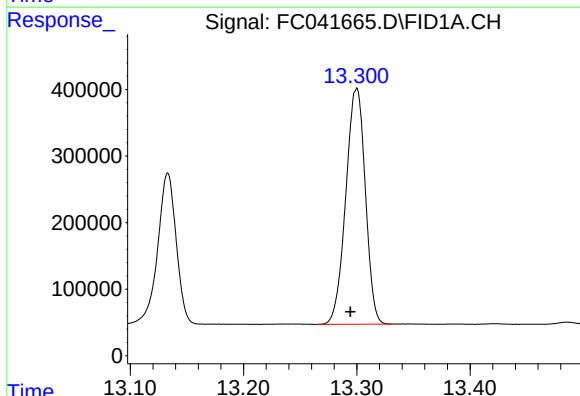
R.T.: 11.709 min
Delta R.T.: 0.006 min
Response: 3348190
Conc: 33.18 ug/ml

Instrument :
FID_C
ClientSampleId :



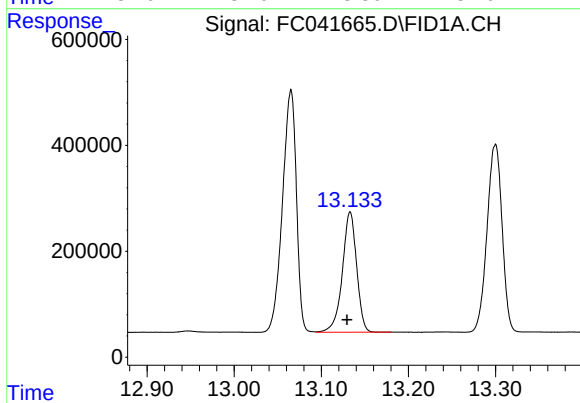
#10 n-Eicosane (C20)

R.T.: 12.690 min
Delta R.T.: 0.005 min
Response: 4240695
Conc: 46.59 ug/ml



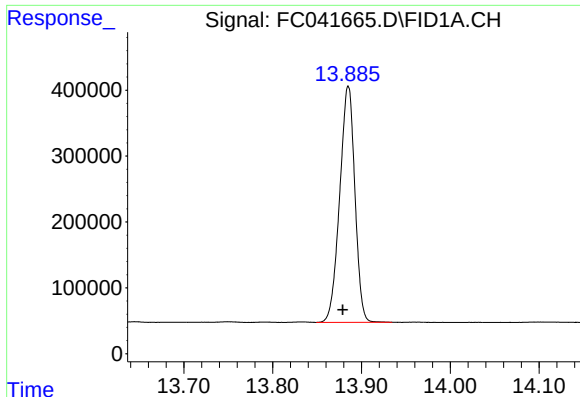
#11 n-Heneicosane (C21)

R.T.: 13.300 min
Delta R.T.: 0.006 min
Response: 4251535
Conc: 46.92 ug/ml



#12 1-chlorooctadecane (SURR)

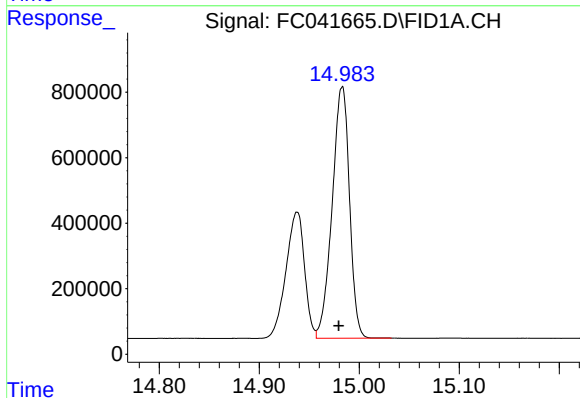
R.T.: 13.133 min
Delta R.T.: 0.004 min
Response: 2586377
Conc: 32.58 ug/ml



#13 n-Docosane (C22)

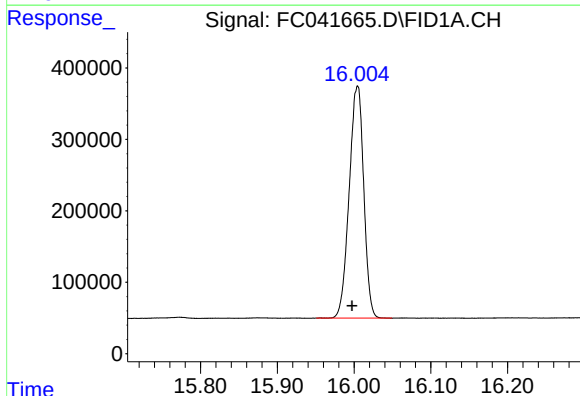
R.T.: 13.885 min
Delta R.T.: 0.006 min
Response: 4260250
Conc: 47.03 ug/ml

Instrument :
FID_C
ClientSampleId :



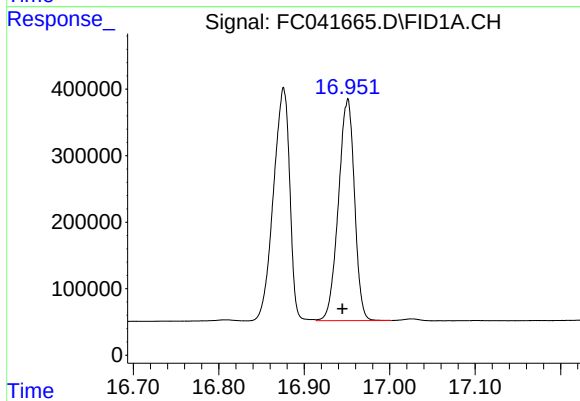
#14 n-Tetracosane (C24)

R.T.: 14.983 min
Delta R.T.: 0.004 min
Response: 9252335
Conc: 101.76 ug/ml



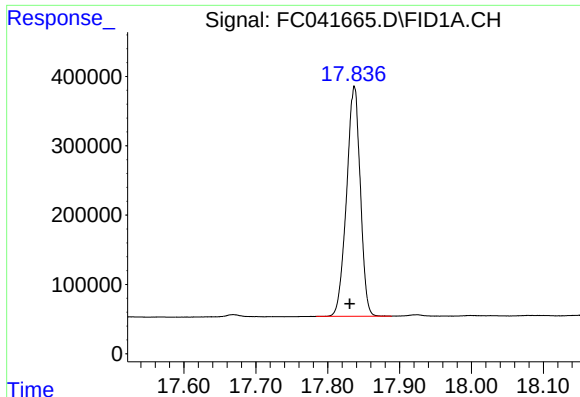
#15 n-Hexacosane (C26)

R.T.: 16.005 min
Delta R.T.: 0.007 min
Response: 4284950
Conc: 47.21 ug/ml



#16 n-Octacosane (C28)

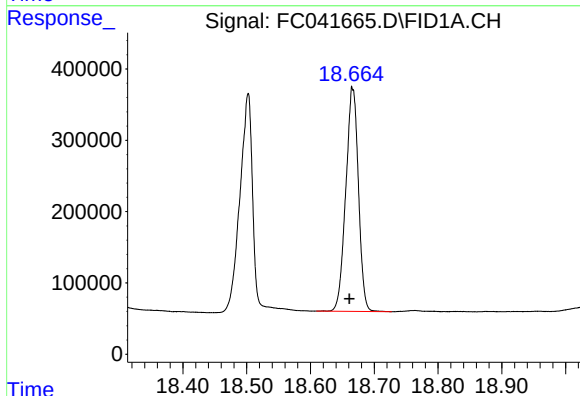
R.T.: 16.951 min
Delta R.T.: 0.006 min
Response: 4356116
Conc: 47.58 ug/ml



#17 n-Tricontane (C30)

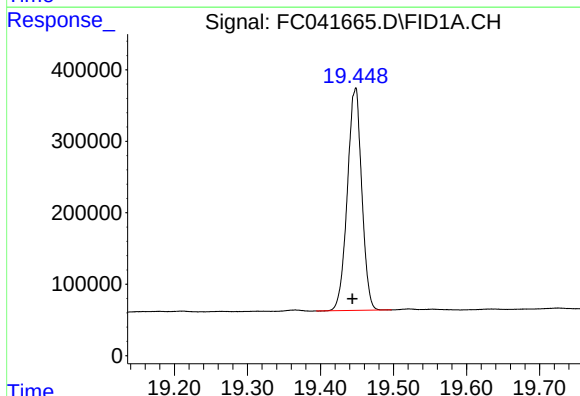
R.T.: 17.837 min
Delta R.T.: 0.006 min
Response: 4409520
Conc: 49.08 ug/ml

Instrument :
FID_C
ClientSampleId :



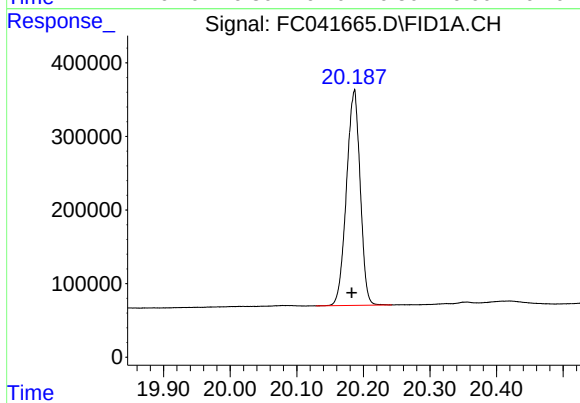
#18 n-Dotriacontane (C32)

R.T.: 18.666 min
Delta R.T.: 0.005 min
Response: 4329096
Conc: 51.74 ug/ml



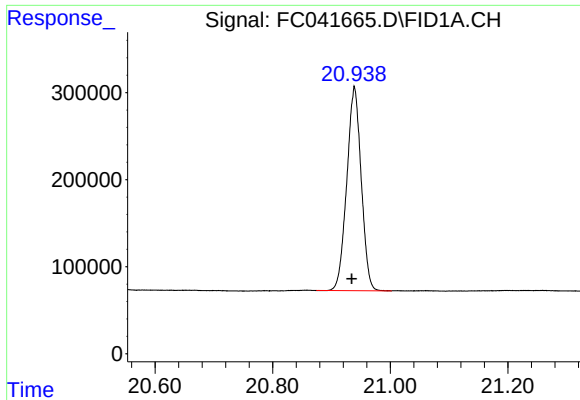
#19 n-Tetratriacontane (C34)

R.T.: 19.448 min
Delta R.T.: 0.004 min
Response: 4261899
Conc: 59.62 ug/ml



#20 n-Hexatriacontane (C36)

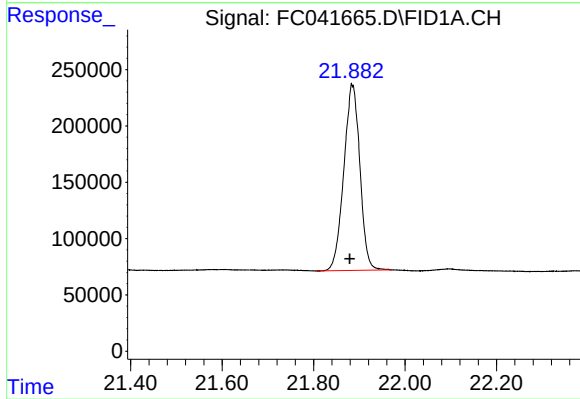
R.T.: 20.187 min
Delta R.T.: 0.004 min
Response: 4178587
Conc: 65.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.939 min
Delta R.T.: 0.005 min
Response: 3990918
Conc: 66.14 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.884 min
Delta R.T.: 0.005 min
Response: 4027175
Conc: 68.45 ug/ml