

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121018AL\
 Data File : FC038090.D
 Signal(s) : FID1A.CH
 Acq On : 10 Dec 2018 18:23
 Operator : AJ\SJ
 Sample : PB115484BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 11 09:42:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 10 17:11:09 2018
 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)	11.286	4865324	37.320 ug/ml
Spiked Amount 50.000		Recovery =	74.64%
12) S 1-chlorooctadecane (S...	12.728	3743839	37.133 ug/ml
Spiked Amount 50.000		Recovery =	74.27%
Target Compounds			
1) T n-Nonane (C9)	3.130	3825162	36.781 ug/ml
2) T n-Decane (C10)	4.183	3980176	38.003 ug/ml
3) T A~Naphthalene (C11.7)	5.740	4415780	37.591 ug/ml
4) T n-Dodecane (C12)	6.185	4202106	38.922 ug/ml
5) T A~2-methylnaphthalene...	6.788	4600316	39.152 ug/ml
6) T n-Tetradecane (C14)	7.967	4564216	40.865 ug/ml
7) T n-Hexadecane (C16)	9.556	4799275	41.602 ug/ml
8) T n-Octadecane (C18)	10.990	4952746	40.972 ug/ml
10) T n-Eicosane (C20)	12.291	4948800	41.202 ug/ml
11) T n-Heneicosane (C21)	12.900	4834763	41.666 ug/ml
13) T n-Docosane (C22)	13.483	4859080	42.043 ug/ml
14) T n-Tetracosane (C24)	14.579	4990623	43.467 ug/ml
15) T n-Hexacosane (C26)	15.597	4723585	41.991 ug/ml
16) T n-Octacosane (C28)	16.540	4771093	42.447 ug/ml
17) T n-Tricontane (C30)	17.426	4729041	43.089 ug/ml
18) T n-Dotriacontane (C32)	18.252	4627844	45.183 ug/ml
19) T n-Tetratriacontane (C34)	19.033	4366825	49.552 ug/ml
20) T n-Hexatriacontane (C36)	19.769	3952962	50.457 ug/ml
21) T n-Octatriacontane (C38)	20.468	3749850	48.459 ug/ml
22) T n-Tetracontane (C40)	21.273	3892372	44.543 ug/ml

(f)=RT Delta > 1/2 Window

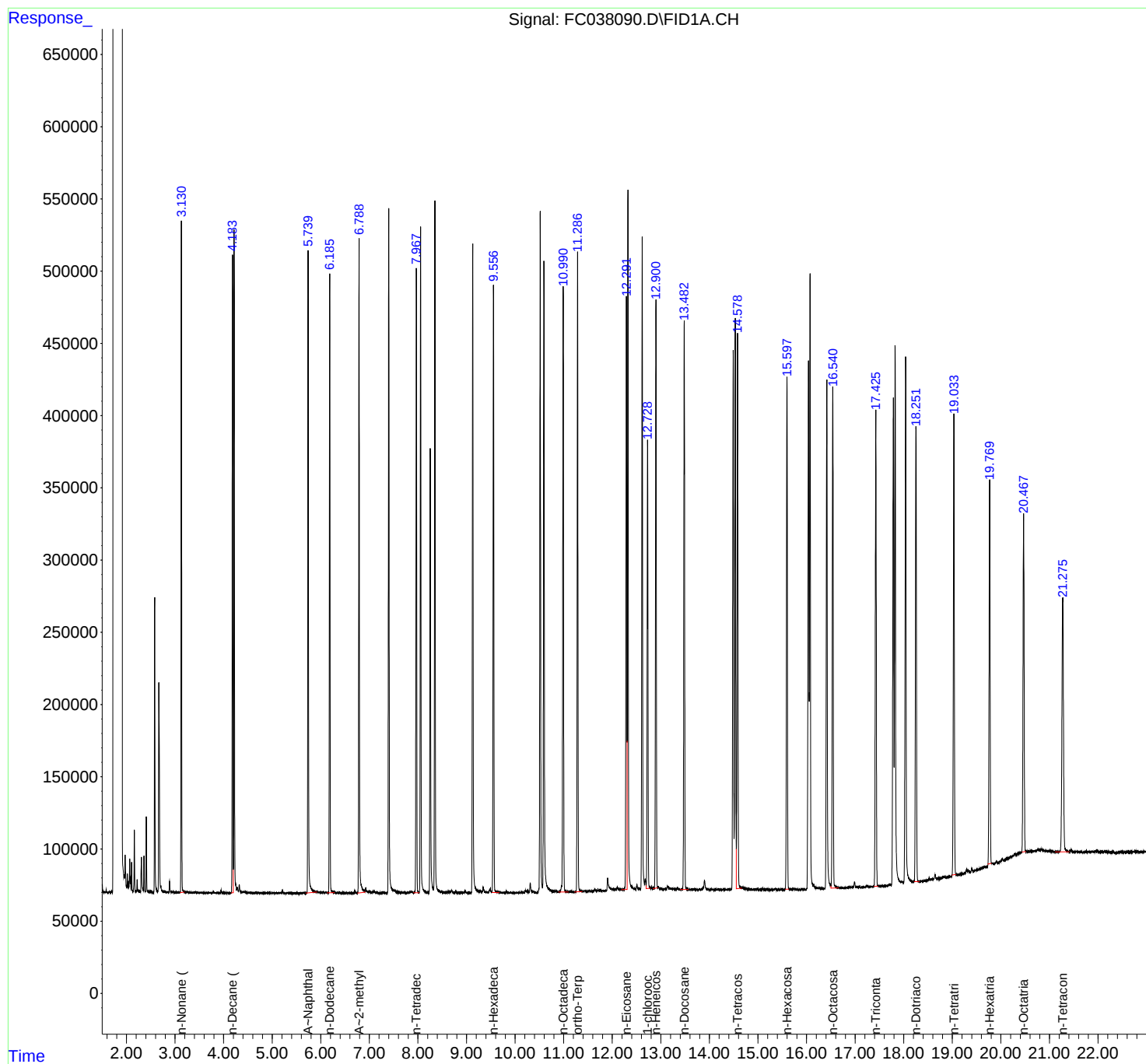
(m)=manual int.

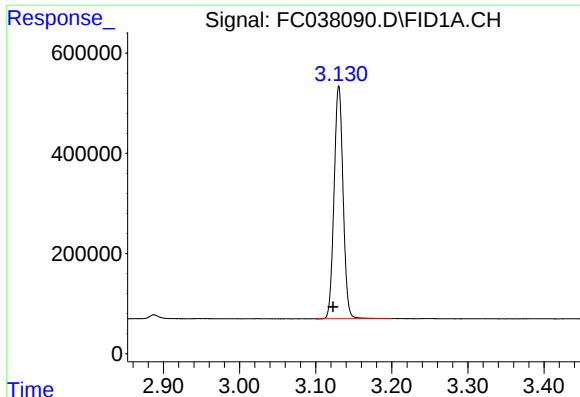
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FID_C
ClientSampled :

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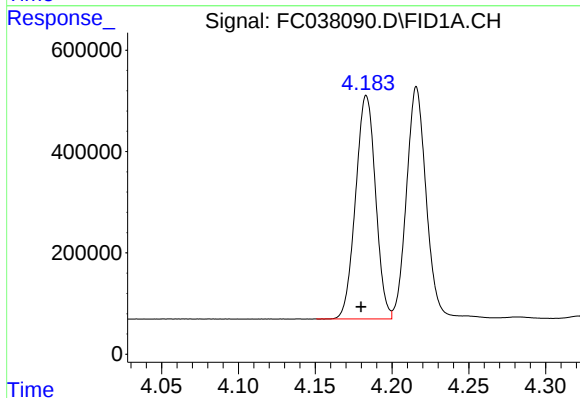




#1 n-Nonane (C9)

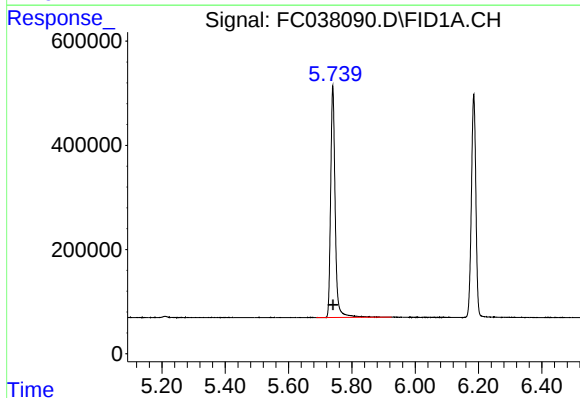
R.T.: 3.130 min
Delta R.T.: 0.007 min
Response: 3825162
Conc: 36.78 ug/ml

Instrument :
FID_C
ClientSampleId :



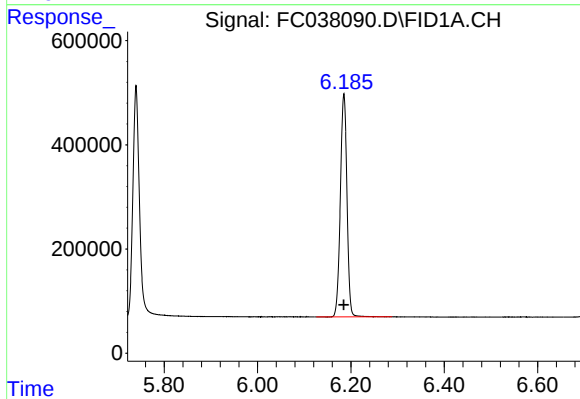
#2 n-Decane (C10)

R.T.: 4.183 min
Delta R.T.: 0.004 min
Response: 3980176
Conc: 38.00 ug/ml



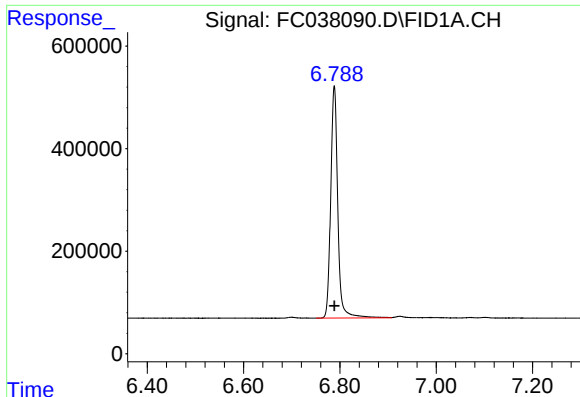
#3 A~Naphthalene (C11.7)

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 4415780
Conc: 37.59 ug/ml



#4 n-Dodecane (C12)

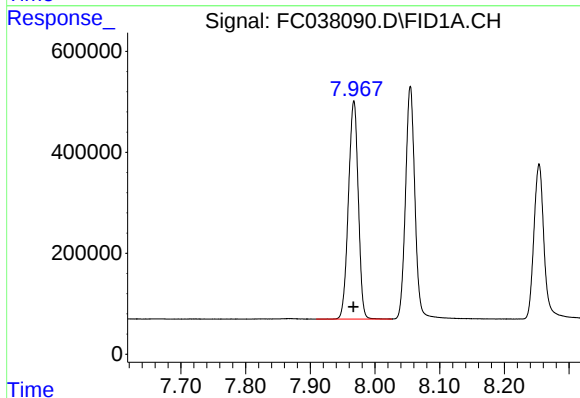
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 4202106
Conc: 38.92 ug/ml



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

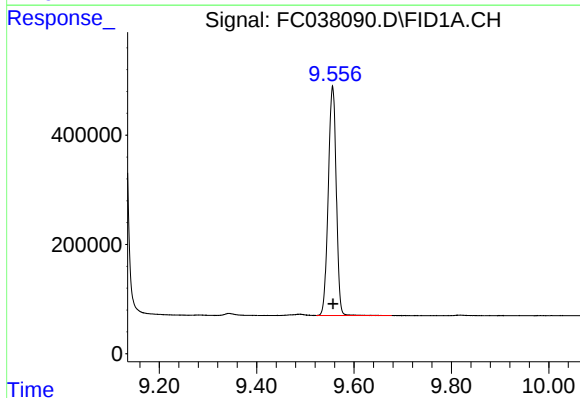
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 4600316
Conc: 39.15 ug/ml

Instrument :
FID_C
ClientSampleId :



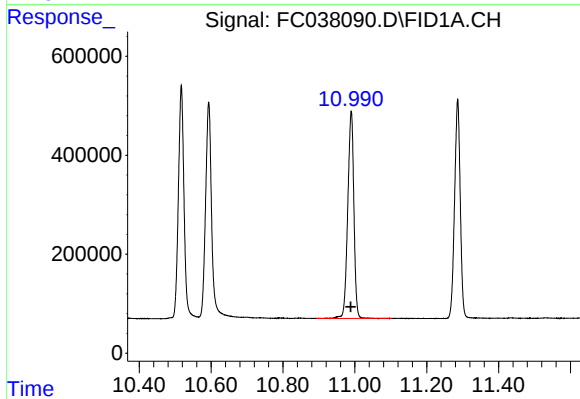
#6 n-Tetradecane (C14)

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 4564216
Conc: 40.86 ug/ml



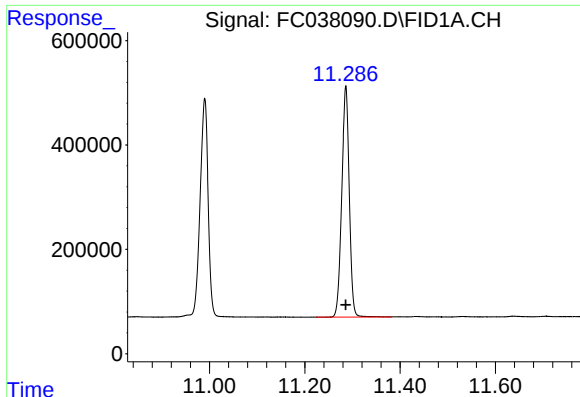
#7 n-Hexadecane (C16)

R.T.: 9.556 min
Delta R.T.: 0.000 min
Response: 4799275
Conc: 41.60 ug/ml



#8 n-Octadecane (C18)

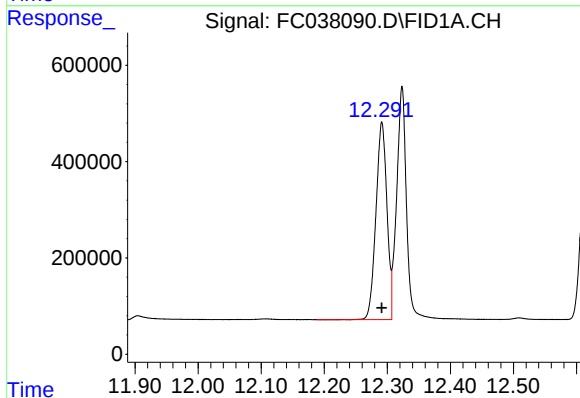
R.T.: 10.990 min
Delta R.T.: 0.001 min
Response: 4952746
Conc: 40.97 ug/ml



#9 ortho-Terphenyl (SURR)

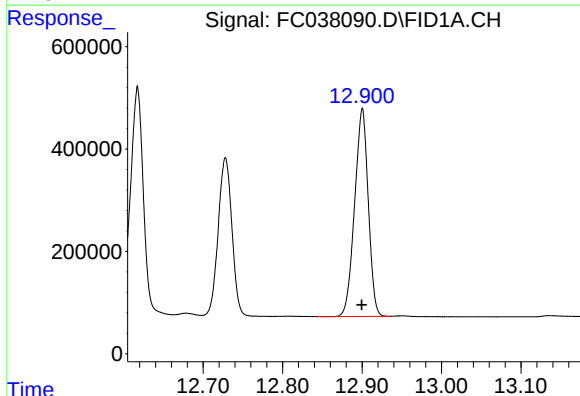
R.T.: 11.286 min
Delta R.T.: 0.000 min
Response: 4865324
Conc: 37.32 ug/ml

Instrument :
FID_C
ClientSampleId :



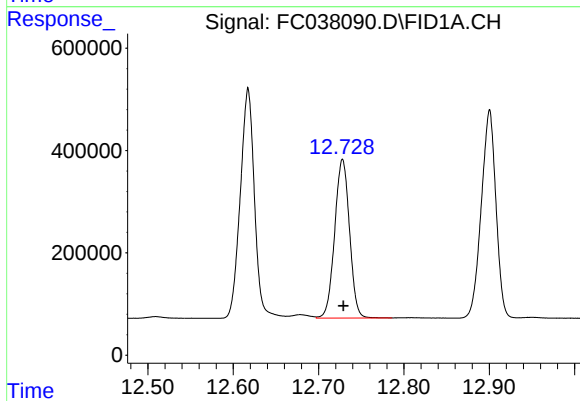
#10 n-Eicosane (C20)

R.T.: 12.291 min
Delta R.T.: 0.000 min
Response: 4948800
Conc: 41.20 ug/ml



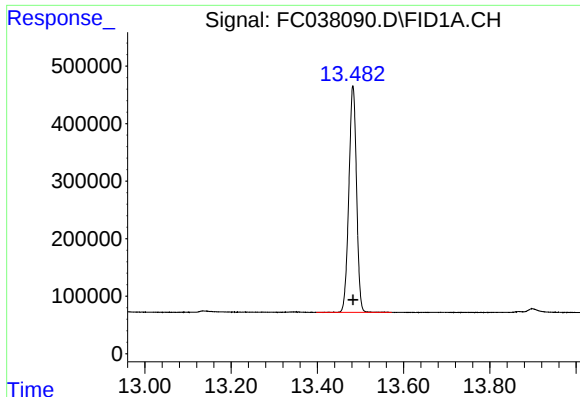
#11 n-Heneicosane (C21)

R.T.: 12.900 min
Delta R.T.: 0.000 min
Response: 4834763
Conc: 41.67 ug/ml



#12 1-chlorooctadecane (SURR)

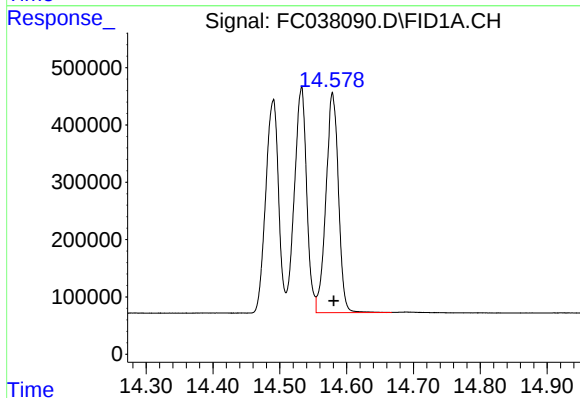
R.T.: 12.728 min
Delta R.T.: 0.000 min
Response: 3743839
Conc: 37.13 ug/ml



#13 n-Docosane (C22)

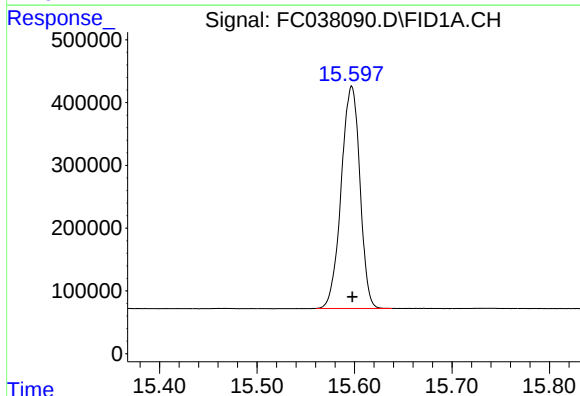
R.T.: 13.483 min
Delta R.T.: 0.000 min
Response: 4859080
Conc: 42.04 ug/ml

Instrument :
FID_C
ClientSampleId :



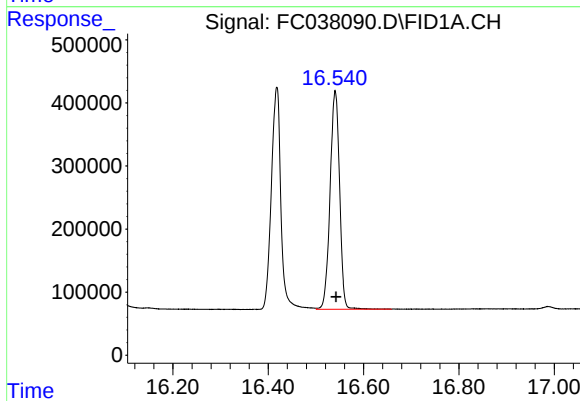
#14 n-Tetracosane (C24)

R.T.: 14.579 min
Delta R.T.: -0.002 min
Response: 4990623
Conc: 43.47 ug/ml



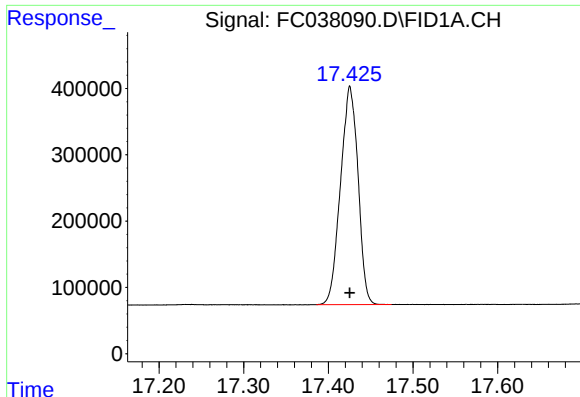
#15 n-Hexacosane (C26)

R.T.: 15.597 min
Delta R.T.: 0.000 min
Response: 4723585
Conc: 41.99 ug/ml



#16 n-Octacosane (C28)

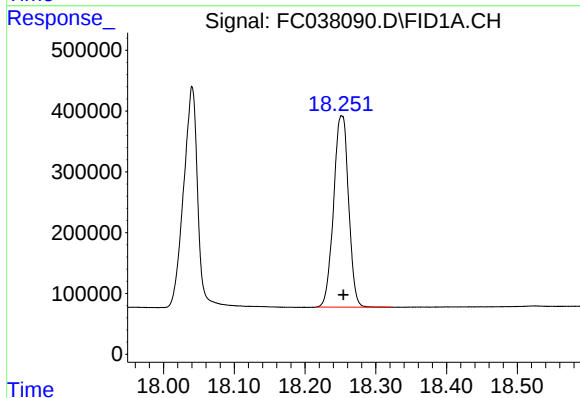
R.T.: 16.540 min
Delta R.T.: -0.002 min
Response: 4771093
Conc: 42.45 ug/ml



#17 n-Tricontane (C30)

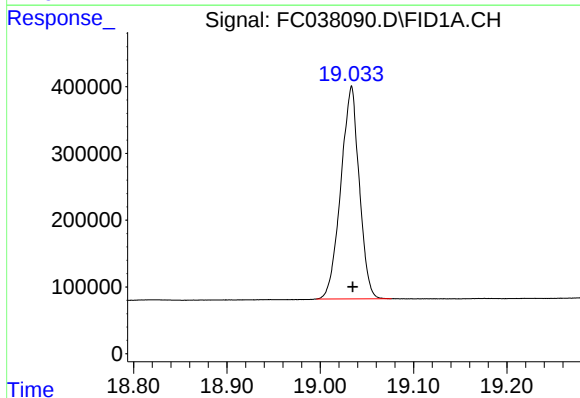
R.T.: 17.426 min
Delta R.T.: 0.000 min
Response: 4729041
Conc: 43.09 ug/ml

Instrument :
FID_C
ClientSampleId :



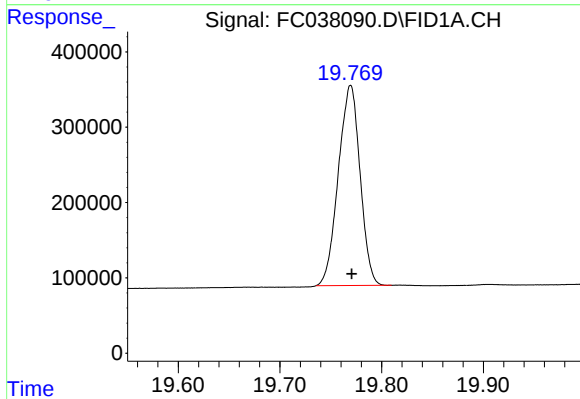
#18 n-Dotriacontane (C32)

R.T.: 18.252 min
Delta R.T.: -0.002 min
Response: 4627844
Conc: 45.18 ug/ml



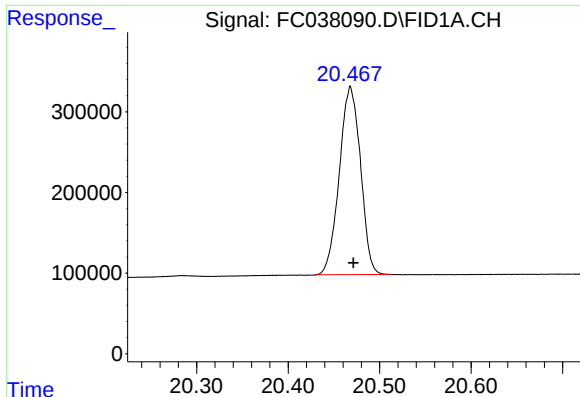
#19 n-Tetratriacontane (C34)

R.T.: 19.033 min
Delta R.T.: -0.001 min
Response: 4366825
Conc: 49.55 ug/ml



#20 n-Hexatriacontane (C36)

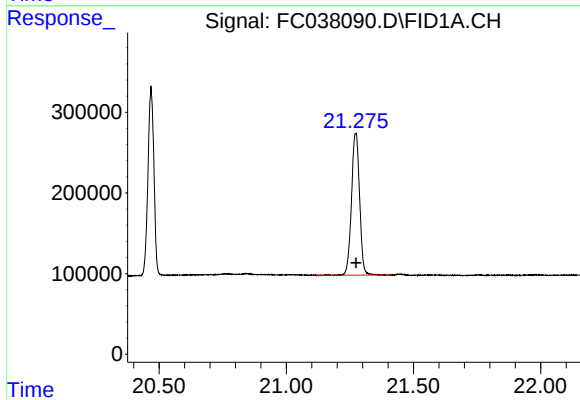
R.T.: 19.769 min
Delta R.T.: -0.001 min
Response: 3952962
Conc: 50.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.468 min
Delta R.T.: -0.003 min
Response: 3749850
Conc: 48.46 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.273 min
Delta R.T.: -0.001 min
Response: 3892372
Conc: 44.54 ug/ml