

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120318AL\
 Data File : FC037952.D
 Signal(s) : FID1A.CH
 Acq On : 03 Dec 2018 14:40
 Operator : AJ\SJ
 Sample : PB115246BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB115246BS

Integration File: autoint1.e
 Quant Time: Dec 04 03:56:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 03:04:33 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)	11.298	4968042	45.535 ug/ml
Spiked Amount 50.000		Recovery =	91.07%
12) S 1-chlorooctadecane (S...	12.740	3630974	42.349 ug/ml
Spiked Amount 50.000		Recovery =	84.70%
Target Compounds			
1) T n-Nonane (C9)	3.129	2640767	32.195 ug/ml
2) T n-Decane (C10)	4.188	2867098	34.796 ug/ml
3) T A~Naphthalene (C11.7)	5.749	3662066	39.248 ug/ml
4) T n-Dodecane (C12)	6.193	3236625	38.090 ug/ml
5) T A~2-methylnaphthalene...	6.797	3866697	40.704 ug/ml
6) T n-Tetradecane (C14)	7.976	3605628	40.321 ug/ml
7) T n-Hexadecane (C16)	9.566	3777594	40.721 ug/ml
8) T n-Octadecane (C18)	11.000	3851318	39.203 ug/ml
10) T n-Eicosane (C20)	12.302	3872575	38.757 ug/ml
11) T n-Heneicosane (C21)	12.910	3840707	38.858 ug/ml
13) T n-Docosane (C22)	13.494	3839953	38.284 ug/ml
14) T n-Tetracosane (C24)	14.591	3944385	38.821 ug/ml
15) T n-Hexacosane (C26)	15.610	3715272	36.728 ug/ml
16) T n-Octacosane (C28)	16.554	3610356	36.087 ug/ml
17) T n-Tricontane (C30)	17.439	3621712	36.878 ug/ml
18) T n-Dotriacontane (C32)	18.267	3519196	38.300 ug/ml
19) T n-Tetratriacontane (C34)	19.049	3306137	41.336 ug/ml
20) T n-Hexatriacontane (C36)	19.785	2926136	40.685 ug/ml
21) T n-Octatriacontane (C38)	20.487	2700262	38.375 ug/ml
22) T n-Tetracontane (C40)	21.298	2786038	38.912 ug/ml

(f)=RT Delta > 1/2 Window

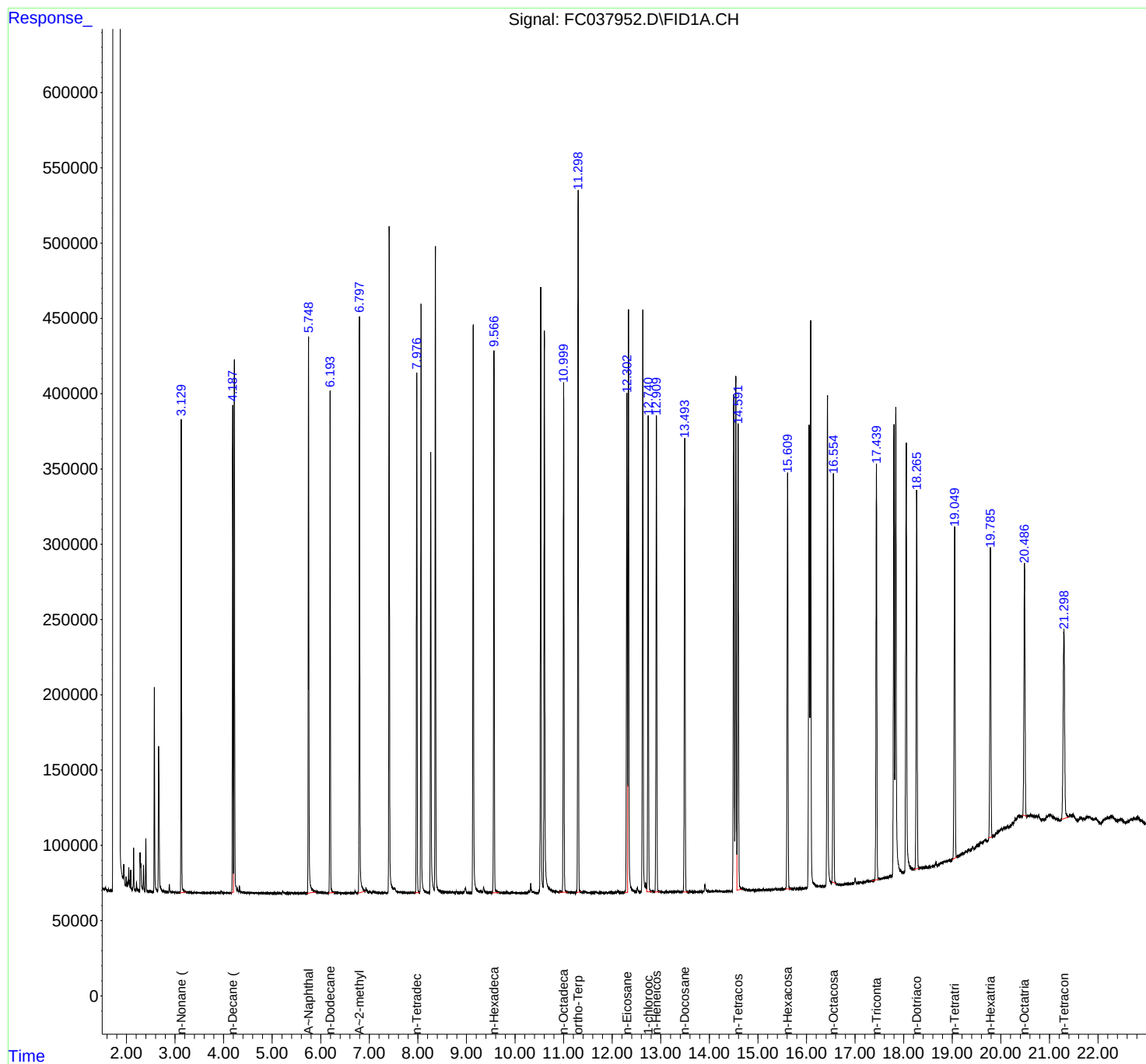
(m)=manual int.

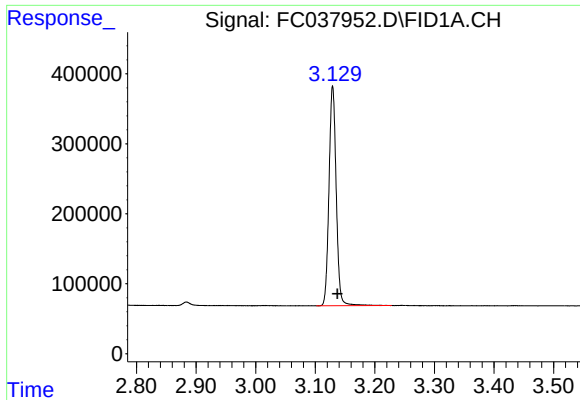
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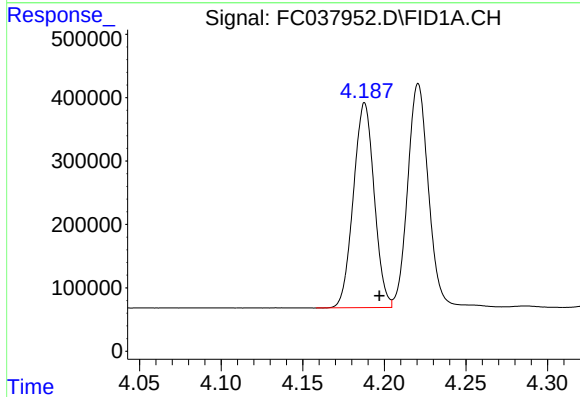




#1 n-Nonane (C9)

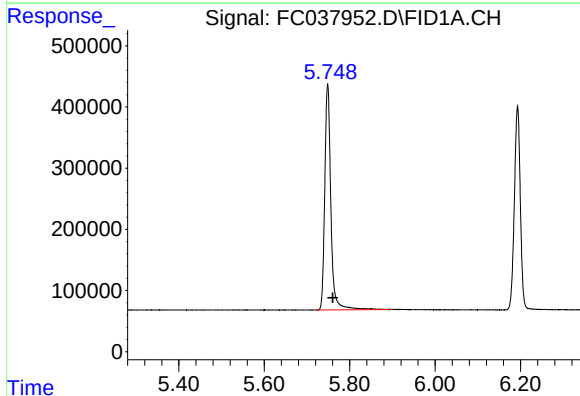
R.T.: 3.129 min
Delta R.T.: -0.008 min
Response: 2640767
Conc: 32.20 ug/ml

Instrument :
FID_C
ClientSampleId :
PB115246BS



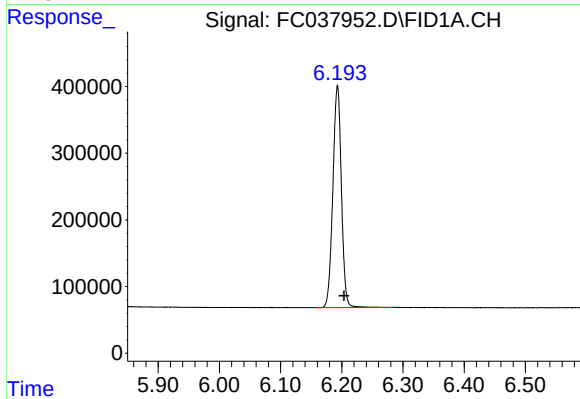
#2 n-Decane (C10)

R.T.: 4.188 min
Delta R.T.: -0.009 min
Response: 2867098
Conc: 34.80 ug/ml



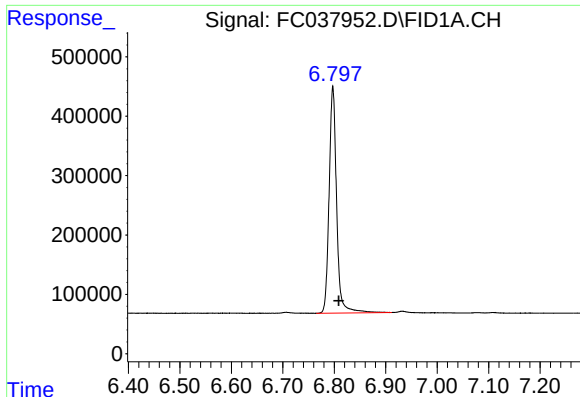
#3 A~Naphthalene (C11.7)

R.T.: 5.749 min
Delta R.T.: -0.012 min
Response: 3662066
Conc: 39.25 ug/ml



#4 n-Dodecane (C12)

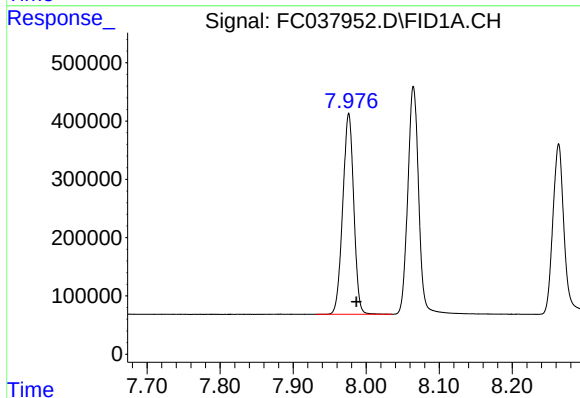
R.T.: 6.193 min
Delta R.T.: -0.011 min
Response: 3236625
Conc: 38.09 ug/ml



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

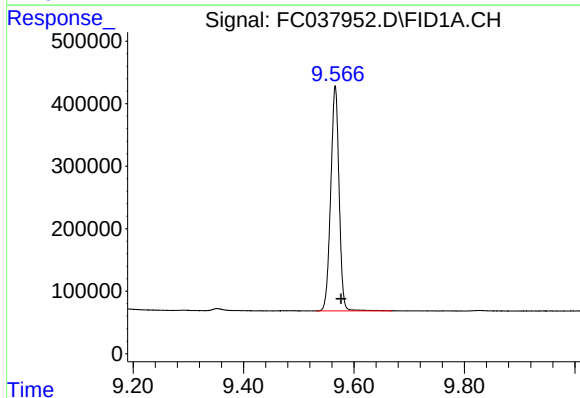
R.T.: 6.797 min
Delta R.T.: -0.011 min
Response: 3866697
Conc: 40.70 ug/ml

Instrument :
FID_C
ClientSampleId :
PB115246BS



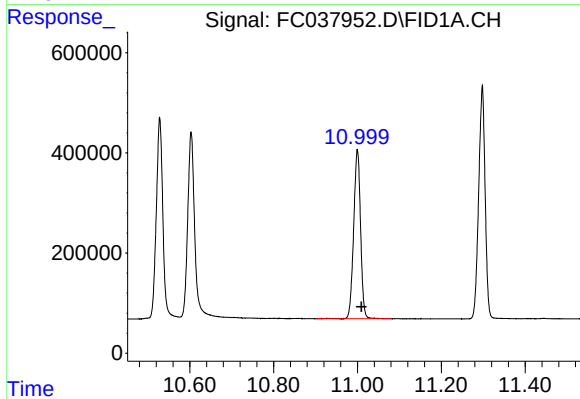
#6 n-Tetradecane (C14)

R.T.: 7.976 min
Delta R.T.: -0.010 min
Response: 3605628
Conc: 40.32 ug/ml



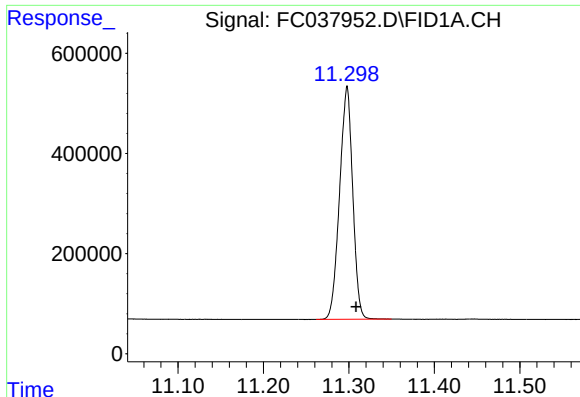
#7 n-Hexadecane (C16)

R.T.: 9.566 min
Delta R.T.: -0.011 min
Response: 3777594
Conc: 40.72 ug/ml



#8 n-Octadecane (C18)

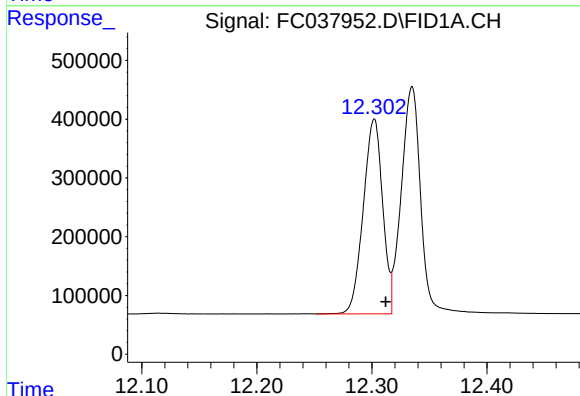
R.T.: 11.000 min
Delta R.T.: -0.009 min
Response: 3851318
Conc: 39.20 ug/ml



#9 ortho-Terphenyl (SURR)

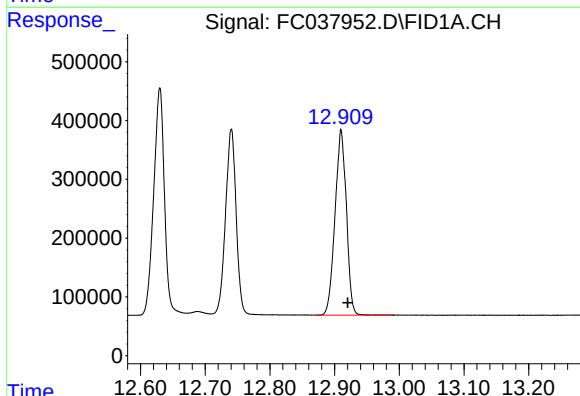
R.T.: 11.298 min
Delta R.T.: -0.011 min
Response: 4968042
Conc: 45.53 ug/ml

Instrument :
FID_C
ClientSampleId :
PB115246BS



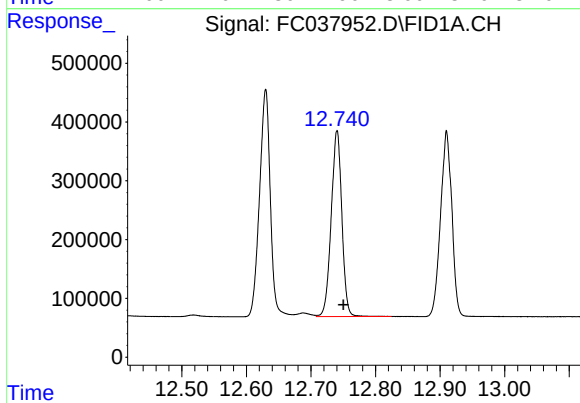
#10 n-Eicosane (C20)

R.T.: 12.302 min
Delta R.T.: -0.010 min
Response: 3872575
Conc: 38.76 ug/ml



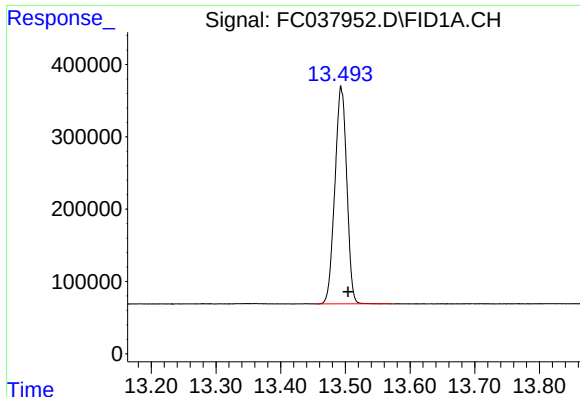
#11 n-Heneicosane (C21)

R.T.: 12.910 min
Delta R.T.: -0.010 min
Response: 3840707
Conc: 38.86 ug/ml



#12 1-chlorooctadecane (SURR)

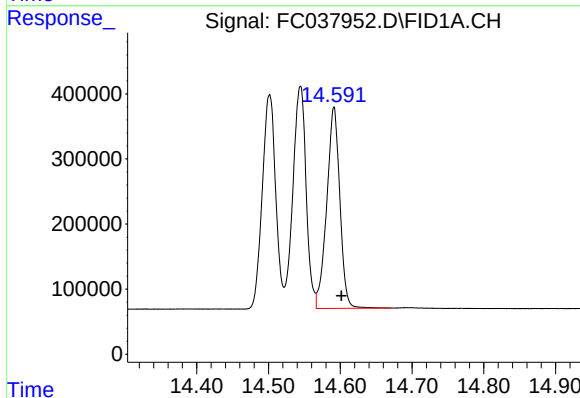
R.T.: 12.740 min
Delta R.T.: -0.010 min
Response: 3630974
Conc: 42.35 ug/ml



#13 n-Docosane (C22)

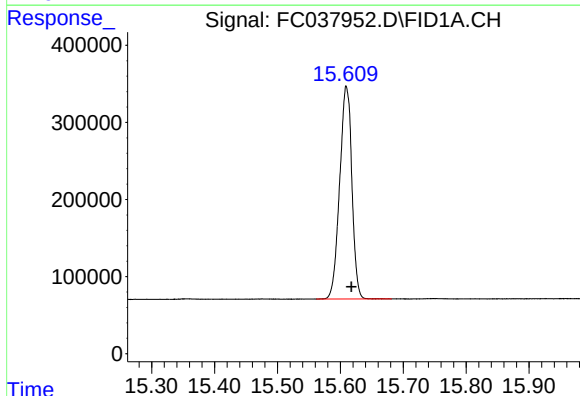
R.T.: 13.494 min
Delta R.T.: -0.010 min
Response: 3839953
Conc: 38.28 ug/ml

Instrument :
FID_C
ClientSampleId :
PB115246BS



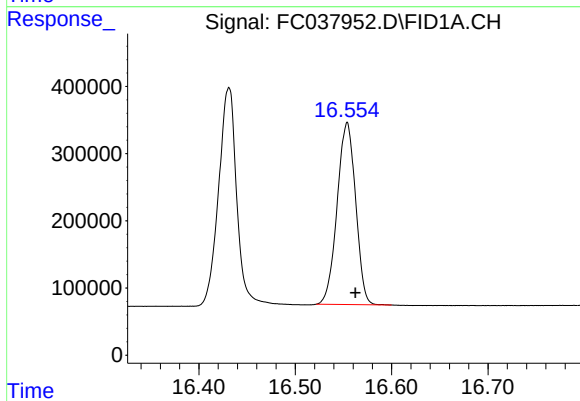
#14 n-Tetracosane (C24)

R.T.: 14.591 min
Delta R.T.: -0.010 min
Response: 3944385
Conc: 38.82 ug/ml



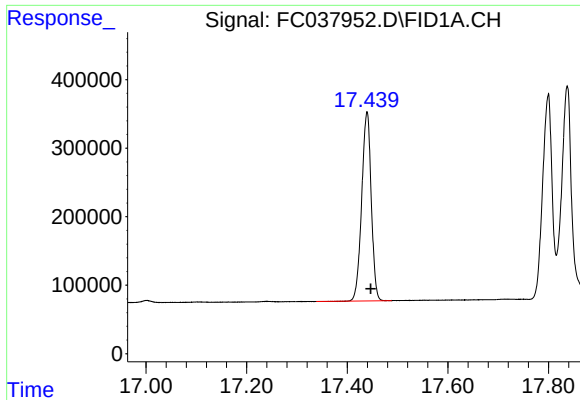
#15 n-Hexacosane (C26)

R.T.: 15.610 min
Delta R.T.: -0.008 min
Response: 3715272
Conc: 36.73 ug/ml



#16 n-Octacosane (C28)

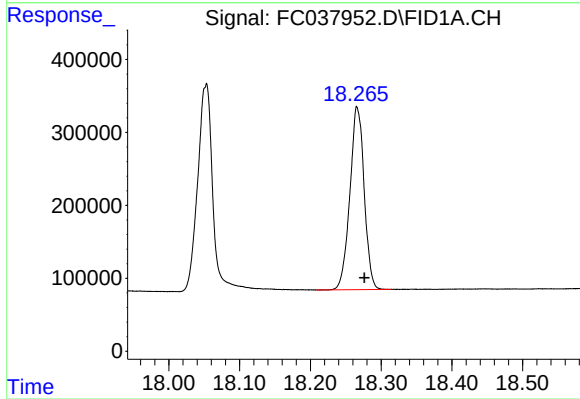
R.T.: 16.554 min
Delta R.T.: -0.009 min
Response: 3610356
Conc: 36.09 ug/ml



#17 n-Tricontane (C30)

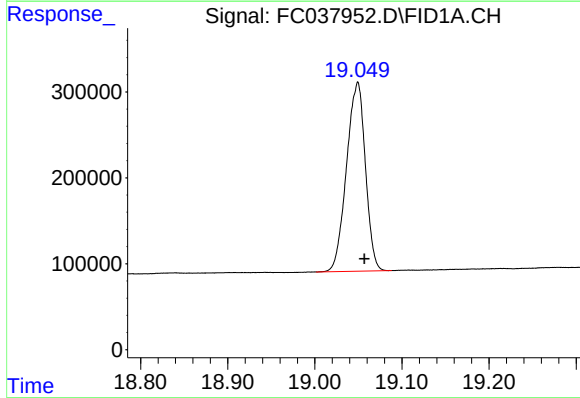
R.T.: 17.439 min
Delta R.T.: -0.008 min
Response: 3621712
Conc: 36.88 ug/ml

Instrument :
FID_C
ClientSampleId :
PB115246BS



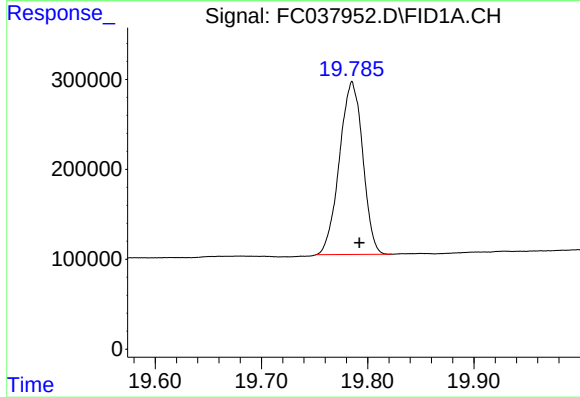
#18 n-Dotriacontane (C32)

R.T.: 18.267 min
Delta R.T.: -0.010 min
Response: 3519196
Conc: 38.30 ug/ml



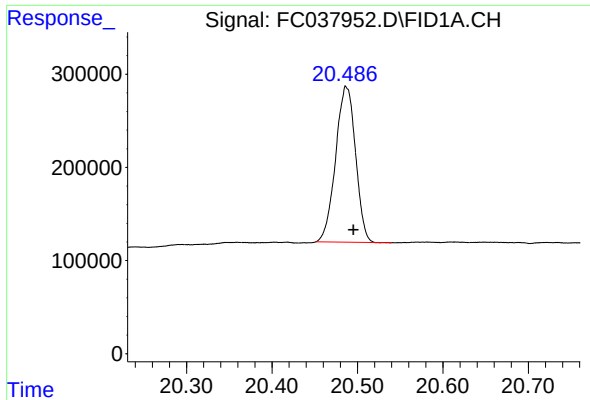
#19 n-Tetratriacontane (C34)

R.T.: 19.049 min
Delta R.T.: -0.008 min
Response: 3306137
Conc: 41.34 ug/ml



#20 n-Hexatriacontane (C36)

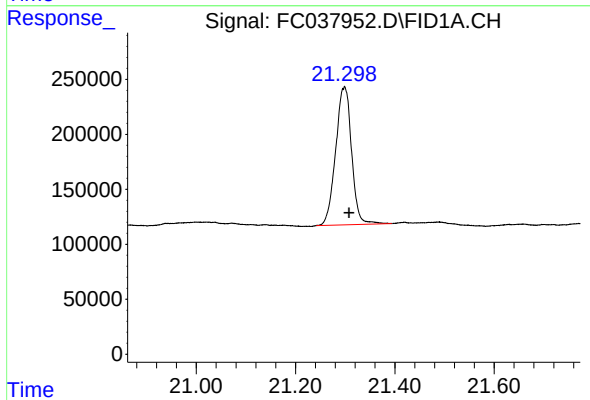
R.T.: 19.785 min
Delta R.T.: -0.007 min
Response: 2926136
Conc: 40.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.487 min
Delta R.T.: -0.008 min
Response: 2700262
Conc: 38.37 ug/ml

Instrument :
FID_C
ClientSampleId :
PB115246BS



#22 n-Tetracontane (C40)

R.T.: 21.298 min
Delta R.T.: -0.009 min
Response: 2786038
Conc: 38.91 ug/ml