

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD123021AL\
 Data File : FD040348.D
 Signal(s) : FID2B.CH
 Acq On : 31 Dec 2021 18:13
 Operator : AJ\MA
 Sample : M5257-01MSD
 Misc :
 ALS Vial : 95 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 31 21:39:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 29 02:26:30 2021
 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			
12) S 1-chlorooctadecane (S...	12.122	2517682	20.877 ug/ml
Spiked Amount 50.000		Recovery =	41.75%
Target Compounds			
1) T n-Nonane (C9)	2.649	672746	5.126 ug/ml
2) T n-Decane (C10)	3.656	354556	2.679 ug/ml
3) T A~Naphthalene (C11.7)	5.165	385227	2.611 ug/ml
4) T n-Dodecane (C12)	5.587	3743411	28.187 ug/ml
5) T A~2-methylnaphthalene...	6.279f	30697	0.207 ug/ml
6) T n-Tetradecane (C14)	7.364	4268415	30.874 ug/ml
7) T n-Hexadecane (C16)	8.953	4839388	35.294 ug/ml
8) T n-Octadecane (C18)	10.384	5005980	35.449 ug/ml
10) T n-Eicosane (C20)	11.685	4873578	34.860 ug/ml
11) T n-Heneicosane (C21)	12.293	4763717	33.669 ug/ml
13) T n-Docosane (C22)	12.876	4711908	33.575 ug/ml
14) T n-Tetracosane (C24)	13.973	4565751	32.518 ug/ml
15) T n-Hexacosane (C26)	14.988	4375231	31.818 ug/ml
16) T n-Octacosane (C28)	16.013	68149	0.501 ug/ml
17) T n-Tricontane (C30)	16.890	251449	1.879 ug/ml
18) T n-Dotriacontane (C32)	17.716	444595	3.435 ug/ml
19) T n-Tetratriacontane (C34)	18.469	101568	0.838 ug/ml
20) T n-Hexatriacontane (C36)	19.204	593386	5.568 ug/ml
21) T n-Octatriacontane (C38)	19.865	4882761	52.874 ug/ml
22) T n-Tetracontane (C40)	20.690f	3474398	44.621 ug/ml

(f)=RT Delta > 1/2 Window

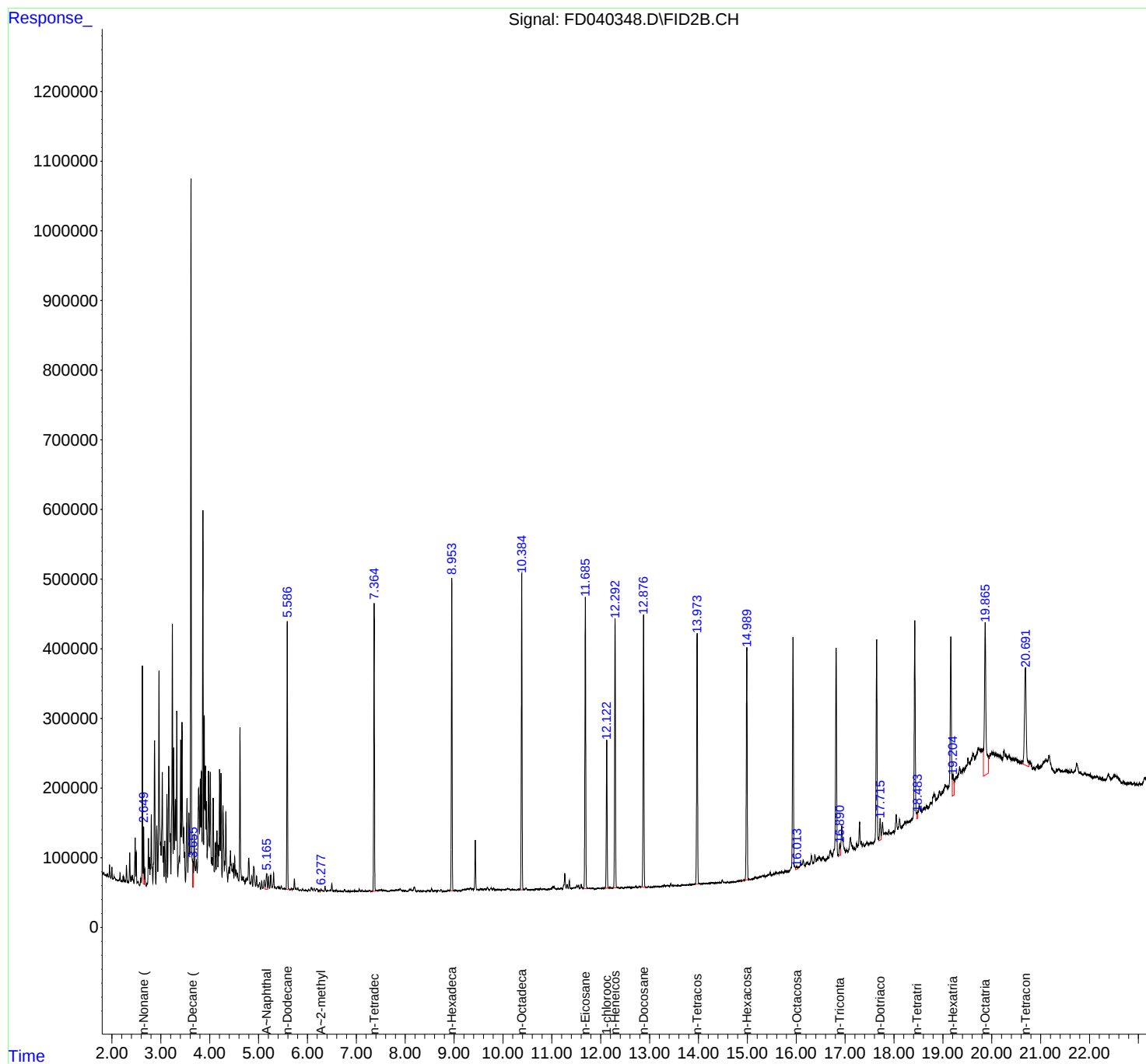
(m)=manual int.

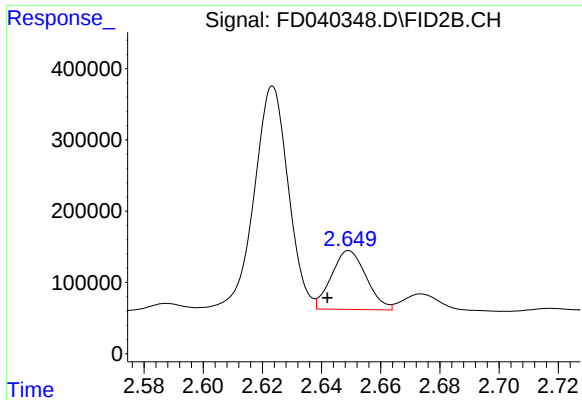
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD123021AL\
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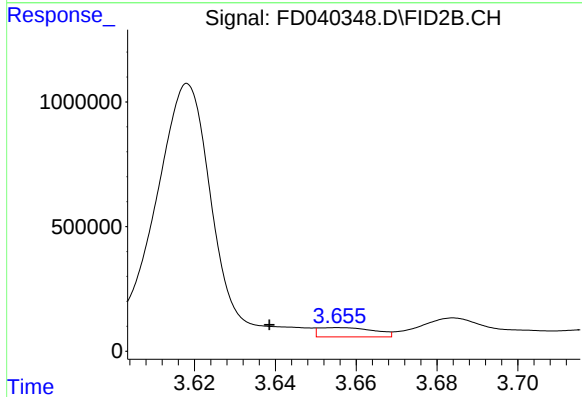




#1 n-Nonane (C9)

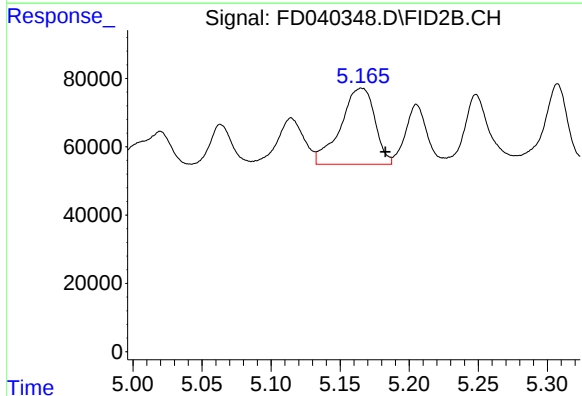
R.T.: 2.649 min
Delta R.T.: 0.007 min
Response: 672746
Conc: 5.13 ug/ml

Instrument :
FID_D
ClientSampleId :



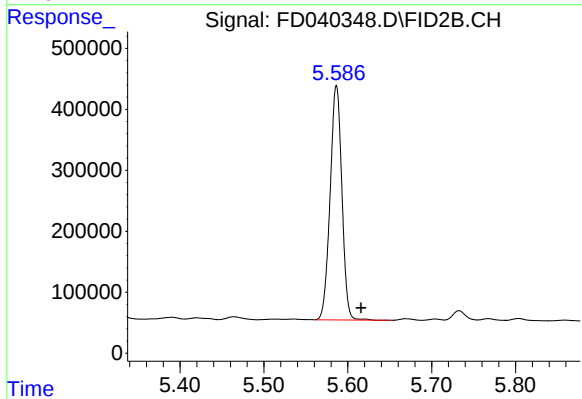
#2 n-Decane (C10)

R.T.: 3.656 min
Delta R.T.: 0.017 min
Response: 354556
Conc: 2.68 ug/ml



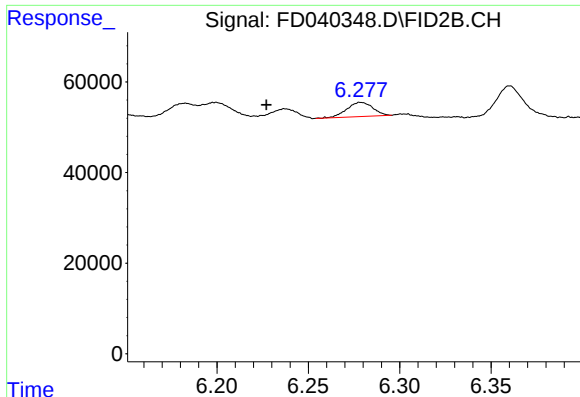
#3 A~Naphthalene (C11.7)

R.T.: 5.165 min
Delta R.T.: -0.017 min
Response: 385227
Conc: 2.61 ug/ml



#4 n-Dodecane (C12)

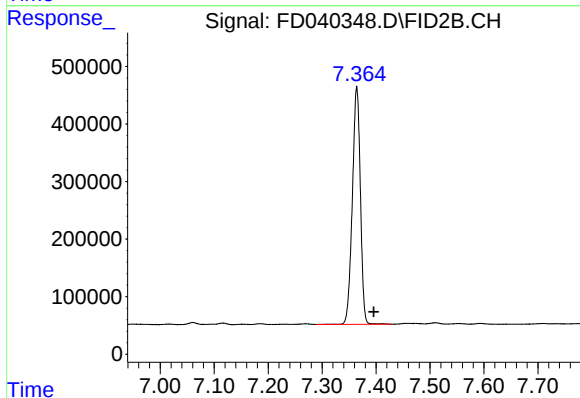
R.T.: 5.587 min
Delta R.T.: -0.030 min
Response: 3743411
Conc: 28.19 ug/ml



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

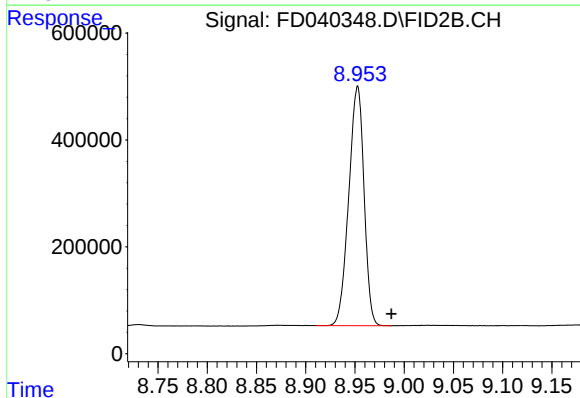
R.T.: 6.279 min
Delta R.T.: 0.052 min
Response: 30697
Conc: 0.21 ug/ml

Instrument :
FID_D
ClientSampleId :



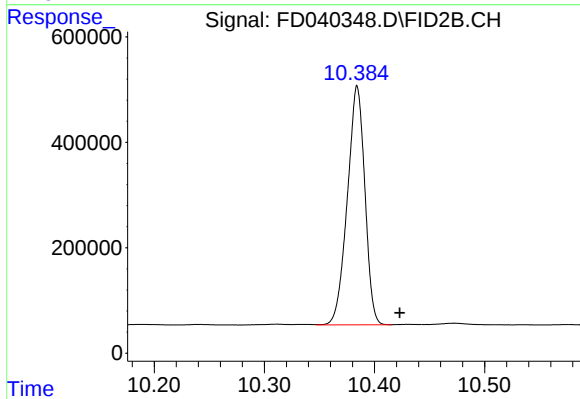
#6 n-Tetradecane (C14)

R.T.: 7.364 min
Delta R.T.: -0.032 min
Response: 4268415
Conc: 30.87 ug/ml



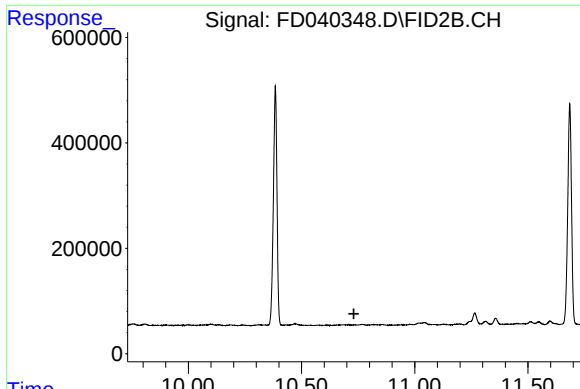
#7 n-Hexadecane (C16)

R.T.: 8.953 min
Delta R.T.: -0.034 min
Response: 4839388
Conc: 35.29 ug/ml



#8 n-Octadecane (C18)

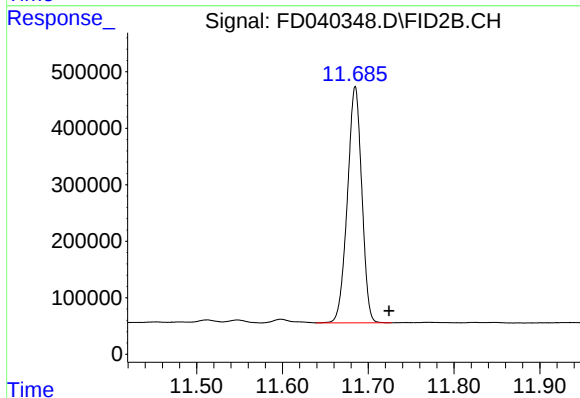
R.T.: 10.384 min
Delta R.T.: -0.039 min
Response: 5005980
Conc: 35.45 ug/ml



#9 ortho-Terphenyl (SURR)

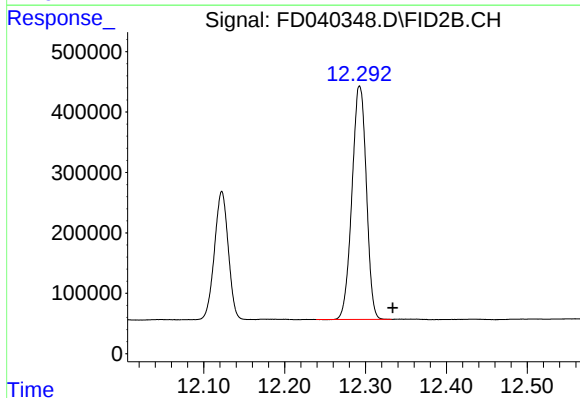
R.T.: 0.000 min
Exp R.T.: 10.731 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



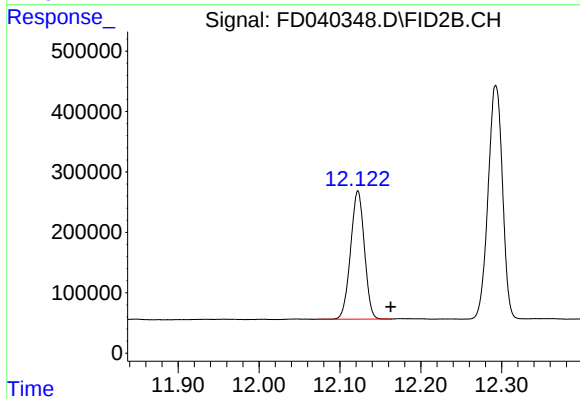
#10 n-Eicosane (C20)

R.T.: 11.685 min
Delta R.T.: -0.039 min
Response: 4873578
Conc: 34.86 ug/ml



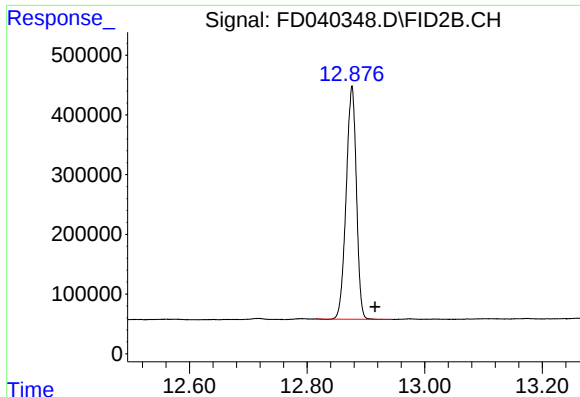
#11 n-Heneicosane (C21)

R.T.: 12.293 min
Delta R.T.: -0.041 min
Response: 4763717
Conc: 33.67 ug/ml



#12 1-chlorooctadecane (SURR)

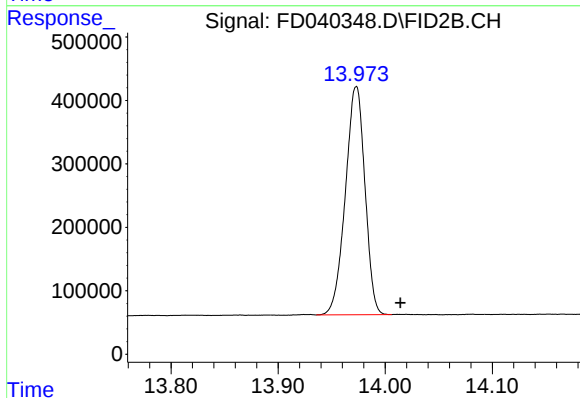
R.T.: 12.122 min
Delta R.T.: -0.040 min
Response: 2517682
Conc: 20.88 ug/ml



#13 n-Docosane (C22)

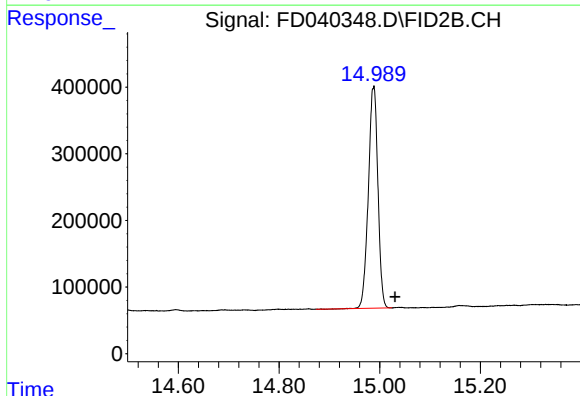
R.T.: 12.876 min
Delta R.T.: -0.039 min
Response: 4711908
Conc: 33.57 ug/ml

Instrument :
FID_D
ClientSampleId :



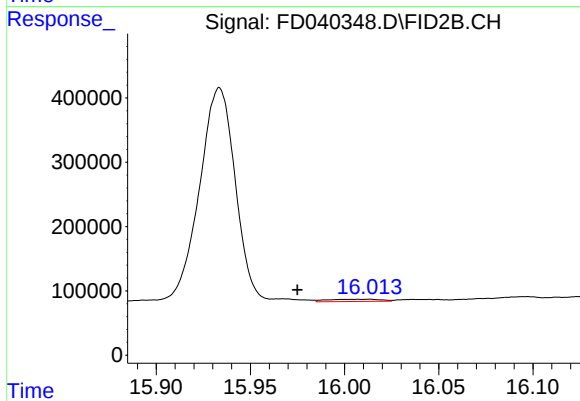
#14 n-Tetracosane (C24)

R.T.: 13.973 min
Delta R.T.: -0.041 min
Response: 4565751
Conc: 32.52 ug/ml



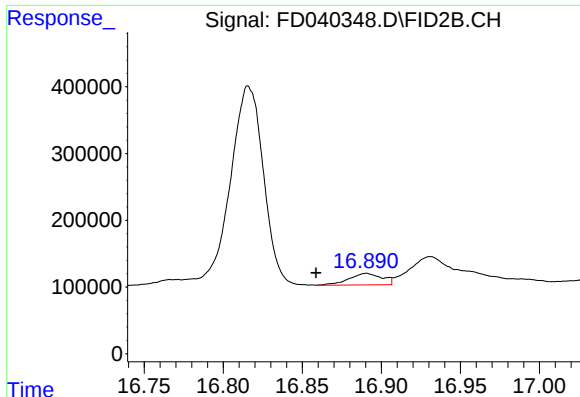
#15 n-Hexacosane (C26)

R.T.: 14.988 min
Delta R.T.: -0.043 min
Response: 4375231
Conc: 31.82 ug/ml



#16 n-Octacosane (C28)

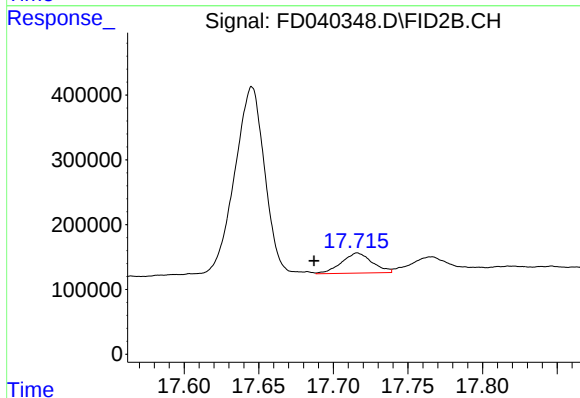
R.T.: 16.013 min
Delta R.T.: 0.038 min
Response: 68149
Conc: 0.50 ug/ml



#17 n-Tricontane (C30)

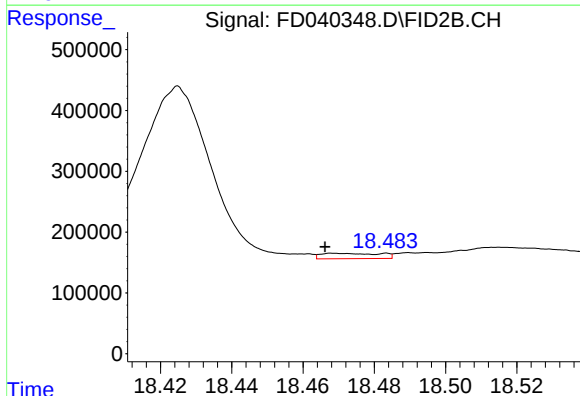
R.T.: 16.890 min
Delta R.T.: 0.032 min
Response: 251449
Conc: 1.88 ug/ml

Instrument :
FID_D
ClientSampleId :



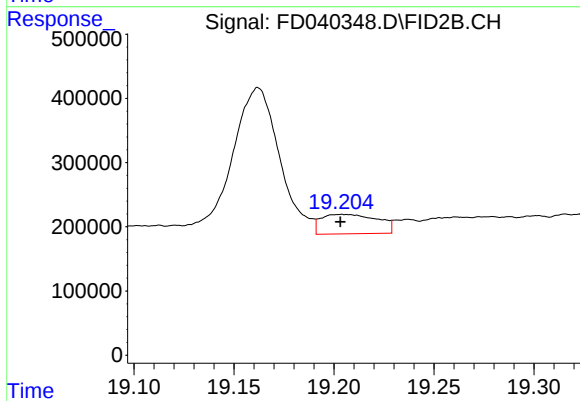
#18 n-Dotriacontane (C32)

R.T.: 17.716 min
Delta R.T.: 0.029 min
Response: 444595
Conc: 3.43 ug/ml



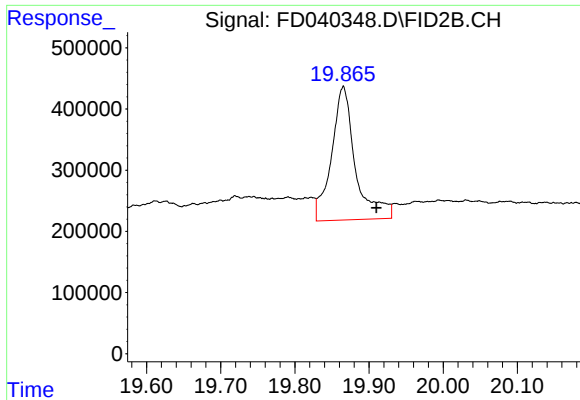
#19 n-Tetratriacontane (C34)

R.T.: 18.469 min
Delta R.T.: 0.003 min
Response: 101568
Conc: 0.84 ug/ml



#20 n-Hexatriacontane (C36)

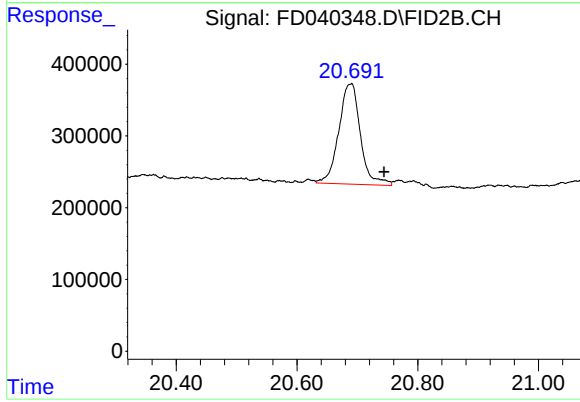
R.T.: 19.204 min
Delta R.T.: 0.000 min
Response: 593386
Conc: 5.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.865 min
Delta R.T.: -0.045 min
Response: 4882761
Conc: 52.87 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.690 min
Delta R.T.: -0.054 min
Response: 3474398
Conc: 44.62 ug/ml