

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD123021AL\
 Data File : FD040347.D
 Signal(s) : FID2B.CH
 Acq On : 31 Dec 2021 17:39
 Operator : AJ\MA
 Sample : M5257-01MS
 Misc :
 ALS Vial : 94 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 31 21:38:58 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...	12.123	2548290	21.130 ug/ml
Spiked Amount 50.000		Recovery =	42.26%
Target Compounds			
1) T n-Nonane (C9)	2.650	672045	5.121 ug/ml
2) T n-Decane (C10)	3.619	10552350	79.721 ug/ml
3) T A~Naphthalene (C11.7)	5.166	397929	2.697 ug/ml
4) T n-Dodecane (C12)	5.587	3775381	28.427 ug/ml
5) T A~2-methylnaphthalene...	6.199	72218	0.487 ug/ml
6) T n-Tetradecane (C14)	7.364	4284487	30.990 ug/ml
7) T n-Hexadecane (C16)	8.952	4911378	35.819 ug/ml
8) T n-Octadecane (C18)	10.384	5056553	35.807 ug/ml
10) T n-Eicosane (C20)	11.685	4924271	35.222 ug/ml
11) T n-Heneicosane (C21)	12.293	4827424	34.119 ug/ml
13) T n-Docosane (C22)	12.876	4787552	34.114 ug/ml
14) T n-Tetracosane (C24)	13.973	4645458	33.086 ug/ml
15) T n-Hexacosane (C26)	14.988	4457761	32.419 ug/ml
16) T n-Octacosane (C28)	16.004	50254	0.369 ug/ml
17) T n-Tricontane (C30)	16.889	254651	1.903 ug/ml
18) T n-Dotriacontane (C32)	17.715	414437	3.202 ug/ml
19) T n-Tetratriacontane (C34)	18.466	160291	1.322 ug/ml
20) T n-Hexatriacontane (C36)	19.205	733097	6.879 ug/ml
21) T n-Octatriacontane (C38)	19.865	6693821	72.486 ug/ml
22) T n-Tetracontane (C40)	20.744	203038	2.608 ug/ml

(f)=RT Delta > 1/2 Window

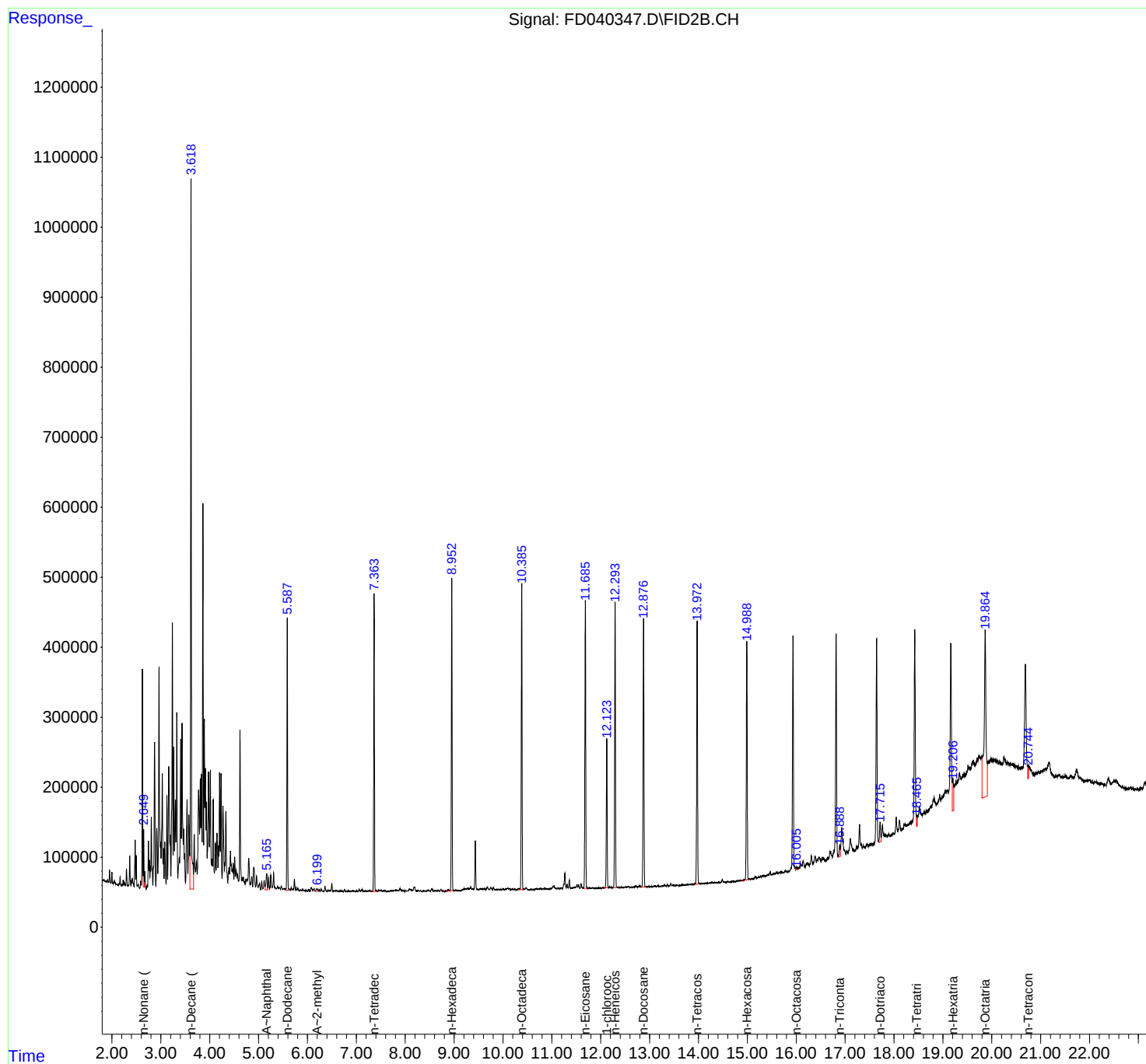
(m)=manual int.

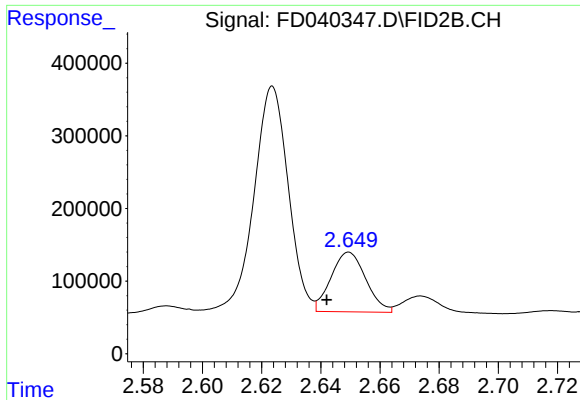
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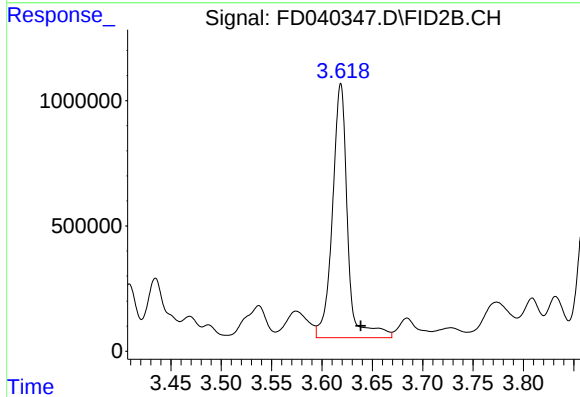




#1 n-Nonane (C9)

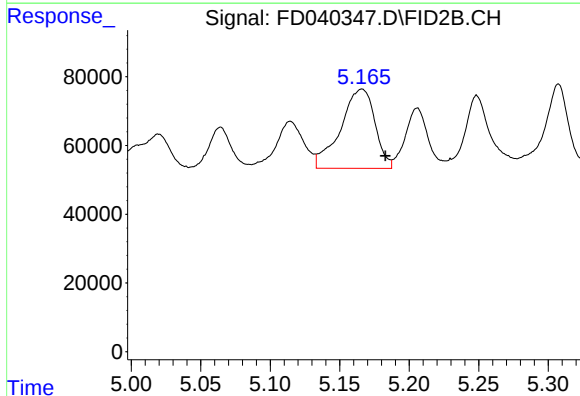
R.T.: 2.650 min
Delta R.T.: 0.008 min
Response: 672045
Conc: 5.12 ug/ml

Instrument :
FID_D
ClientSampleId :



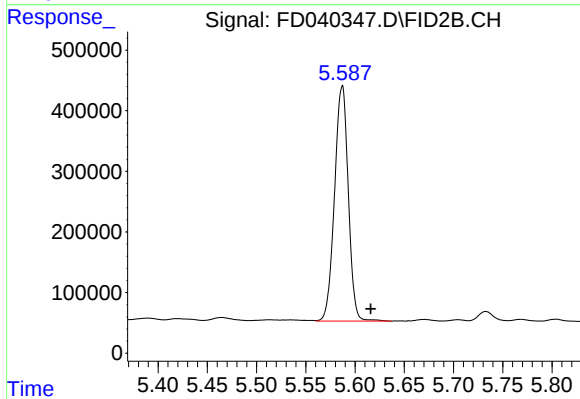
#2 n-Decane (C10)

R.T.: 3.619 min
Delta R.T.: -0.020 min
Response: 10552350
Conc: 79.72 ug/ml



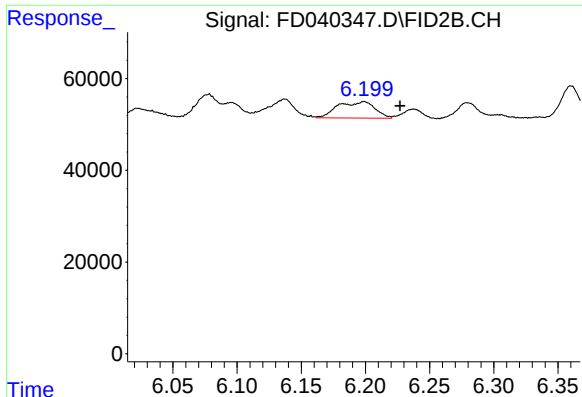
#3 A~Naphthalene (C11.7)

R.T.: 5.166 min
Delta R.T.: -0.017 min
Response: 397929
Conc: 2.70 ug/ml



#4 n-Dodecane (C12)

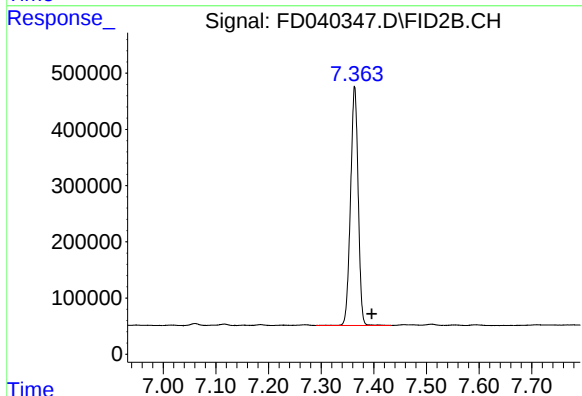
R.T.: 5.587 min
Delta R.T.: -0.029 min
Response: 3775381
Conc: 28.43 ug/ml



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

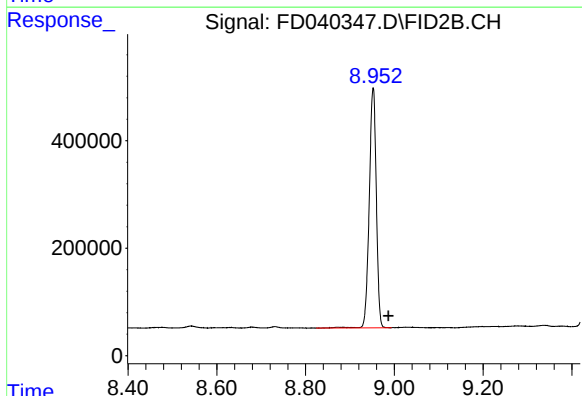
R.T.: 6.199 min
Delta R.T.: -0.028 min
Response: 72218
Conc: 0.49 ug/ml

Instrument :
FID_D
ClientSampleId :



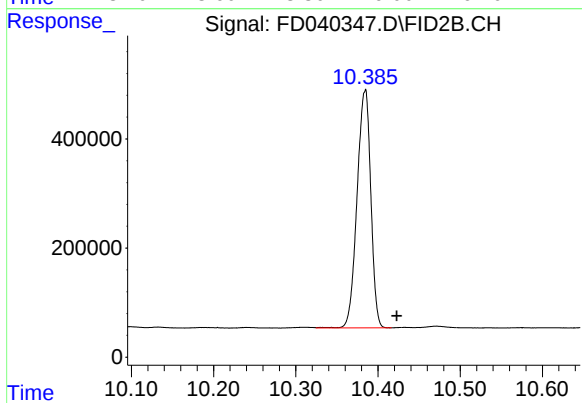
#6 n-Tetradecane (C14)

R.T.: 7.364 min
Delta R.T.: -0.032 min
Response: 4284487
Conc: 30.99 ug/ml



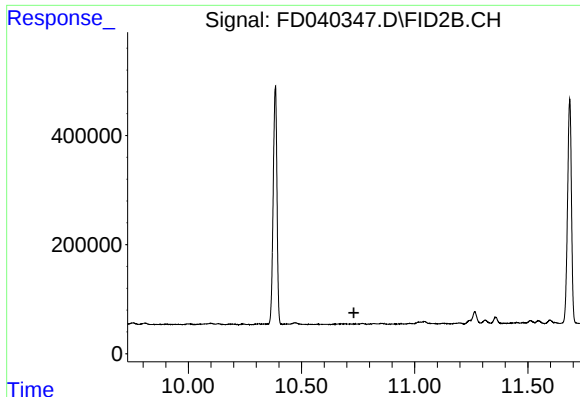
#7 n-Hexadecane (C16)

R.T.: 8.952 min
Delta R.T.: -0.035 min
Response: 4911378
Conc: 35.82 ug/ml



#8 n-Octadecane (C18)

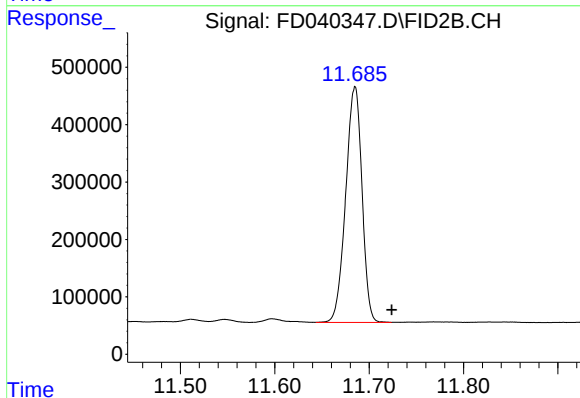
R.T.: 10.384 min
Delta R.T.: -0.038 min
Response: 5056553
Conc: 35.81 ug/ml



#9 ortho-Terphenyl (SURR)

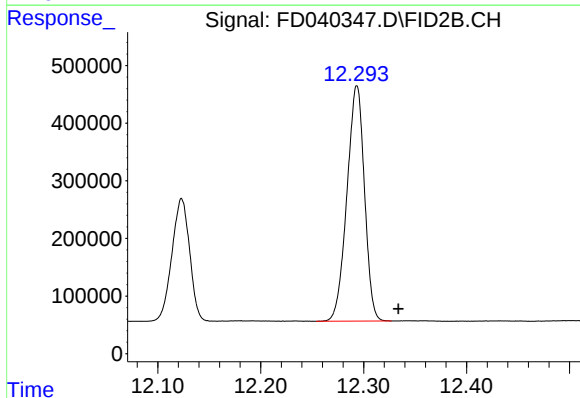
R.T.: 0.000 min
Exp R.T.: 10.731 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



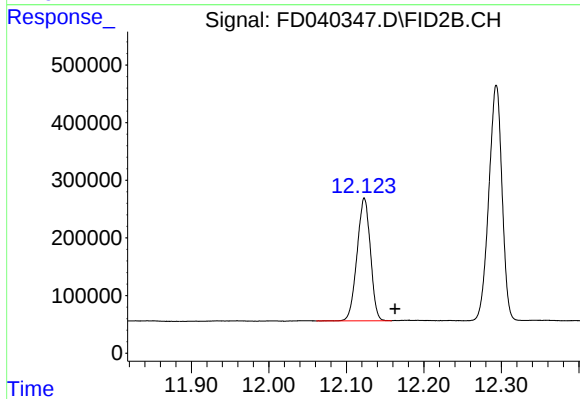
#10 n-Eicosane (C20)

R.T.: 11.685 min
Delta R.T.: -0.039 min
Response: 4924271
Conc: 35.22 ug/ml



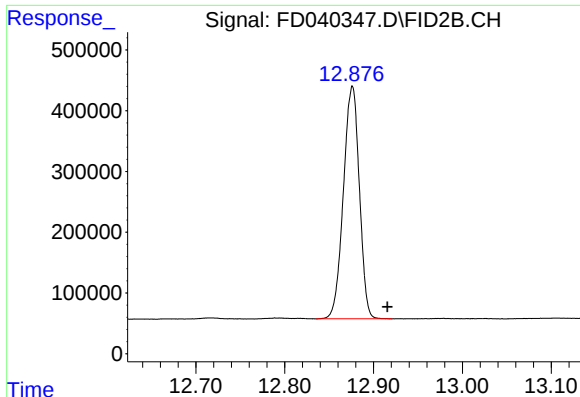
#11 n-Heneicosane (C21)

R.T.: 12.293 min
Delta R.T.: -0.040 min
Response: 4827424
Conc: 34.12 ug/ml



#12 1-chlorooctadecane (SURR)

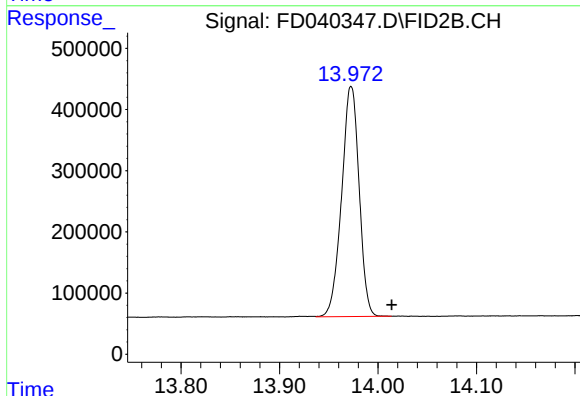
R.T.: 12.123 min
Delta R.T.: -0.040 min
Response: 2548290
Conc: 21.13 ug/ml



#13 n-Docosane (C22)

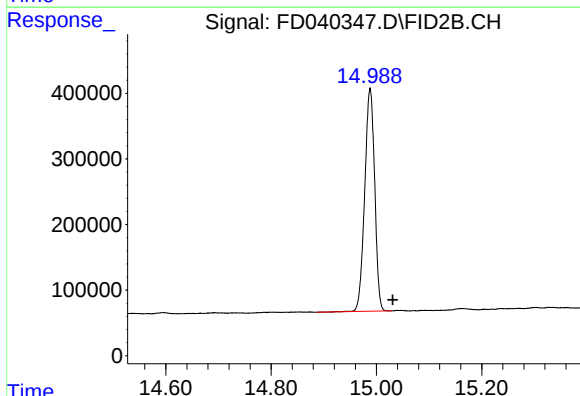
R.T.: 12.876 min
Delta R.T.: -0.039 min
Response: 4787552
Conc: 34.11 ug/ml

Instrument :
FID_D
ClientSampleId :



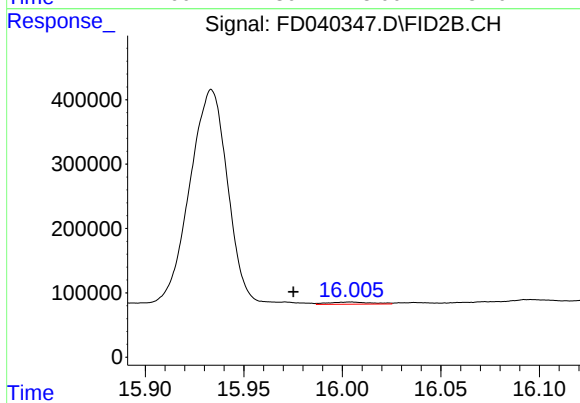
#14 n-Tetracosane (C24)

R.T.: 13.973 min
Delta R.T.: -0.041 min
Response: 4645458
Conc: 33.09 ug/ml



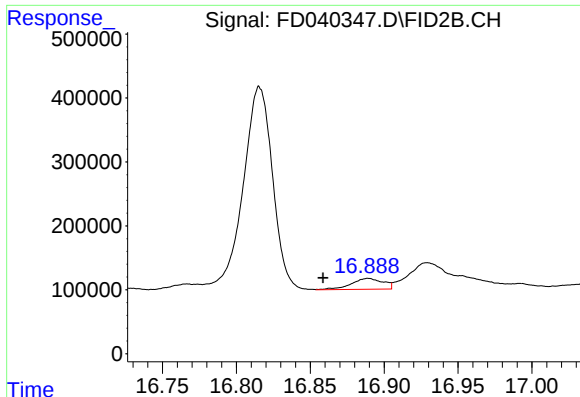
#15 n-Hexacosane (C26)

R.T.: 14.988 min
Delta R.T.: -0.043 min
Response: 4457761
Conc: 32.42 ug/ml



#16 n-Octacosane (C28)

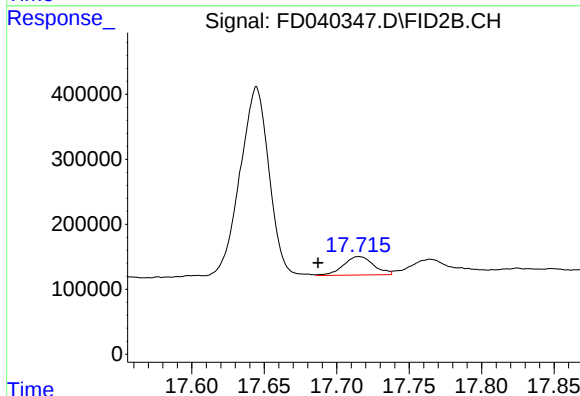
R.T.: 16.004 min
Delta R.T.: 0.029 min
Response: 50254
Conc: 0.37 ug/ml



#17 n-Tricontane (C30)

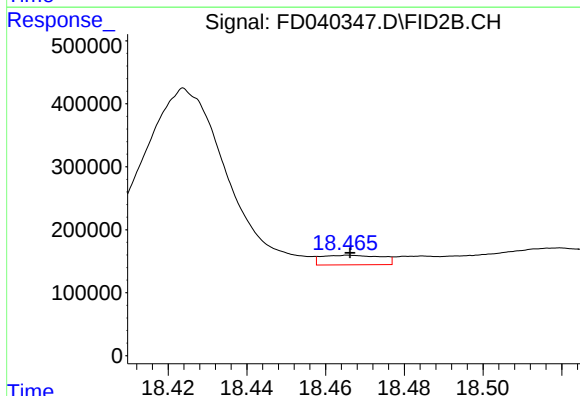
R.T.: 16.889 min
Delta R.T.: 0.031 min
Response: 254651
Conc: 1.90 ug/ml

Instrument :
FID_D
ClientSampleId :



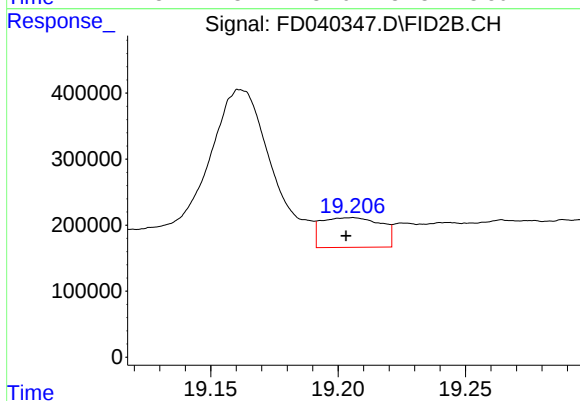
#18 n-Dotriacontane (C32)

R.T.: 17.715 min
Delta R.T.: 0.028 min
Response: 414437
Conc: 3.20 ug/ml



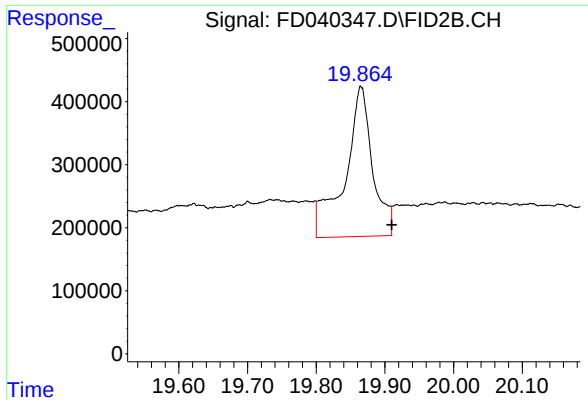
#19 n-Tetratriacontane (C34)

R.T.: 18.466 min
Delta R.T.: 0.000 min
Response: 160291
Conc: 1.32 ug/ml



#20 n-Hexatriacontane (C36)

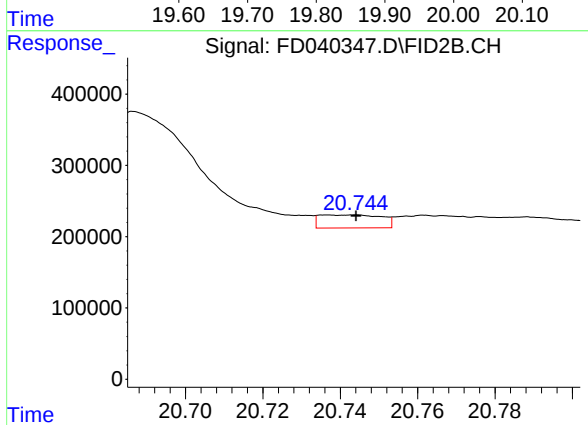
R.T.: 19.205 min
Delta R.T.: 0.002 min
Response: 733097
Conc: 6.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.865 min
Delta R.T.: -0.045 min
Response: 6693821
Conc: 72.49 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.744 min
Delta R.T.: 0.000 min
Response: 203038
Conc: 2.61 ug/ml