

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD123021AL\
 Data File : FD040346.D
 Signal(s) : FID2B.CH
 Acq On : 31 Dec 2021 17:06
 Operator : AJ\MA
 Sample : M5257-01D
 Misc :
 ALS Vial : 93 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 31 21:38:35 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	2695765	22.353 ug/ml
Spiked Amount 50.000		Recovery =	44.71%
Target Compounds			
1) T n-Nonane (C9)	2.648	852356	6.495 ug/ml
2) T n-Decane (C10)	3.655	442029	3.339 ug/ml
3) T A~Naphthalene (C11.7)	5.165	483094	3.274 ug/ml
4) T n-Dodecane (C12)	5.584	634831	4.780 ug/ml
5) T A~2-methylnaphthalene...	6.181	37298	0.251 ug/ml
6) T n-Tetradecane (C14)	7.361	107653	0.779 ug/ml
7) T n-Hexadecane (C16)	8.948	52472	0.383 ug/ml
8) T n-Octadecane (C18)	10.379	44851	0.318 ug/ml
10) T n-Eicosane (C20)	11.681	54187	0.388 ug/ml
11) T n-Heneicosane (C21)	12.289	47422	0.335 ug/ml
13) T n-Docosane (C22)	12.872	67069	0.478 ug/ml
14) T n-Tetracosane (C24)	13.968	50797	0.362 ug/ml
15) T n-Hexacosane (C26)	14.982	54718	0.398 ug/ml
16) T n-Octacosane (C28)	15.967	61068	0.449 ug/ml
17) T n-Tricontane (C30)	16.887	218184	1.630 ug/ml
18) T n-Dotriacontane (C32)	17.675	32657	0.252 ug/ml
19) T n-Tetratriacontane (C34)	18.458	128302	1.058 ug/ml
20) T n-Hexatriacontane (C36)	19.204	1248680	11.717 ug/ml
21) T n-Octatriacontane (C38)	19.875	1381959	14.965 ug/ml
22) T n-Tetracontane (C40)	20.756	76699	0.985 ug/ml

(f)=RT Delta > 1/2 Window

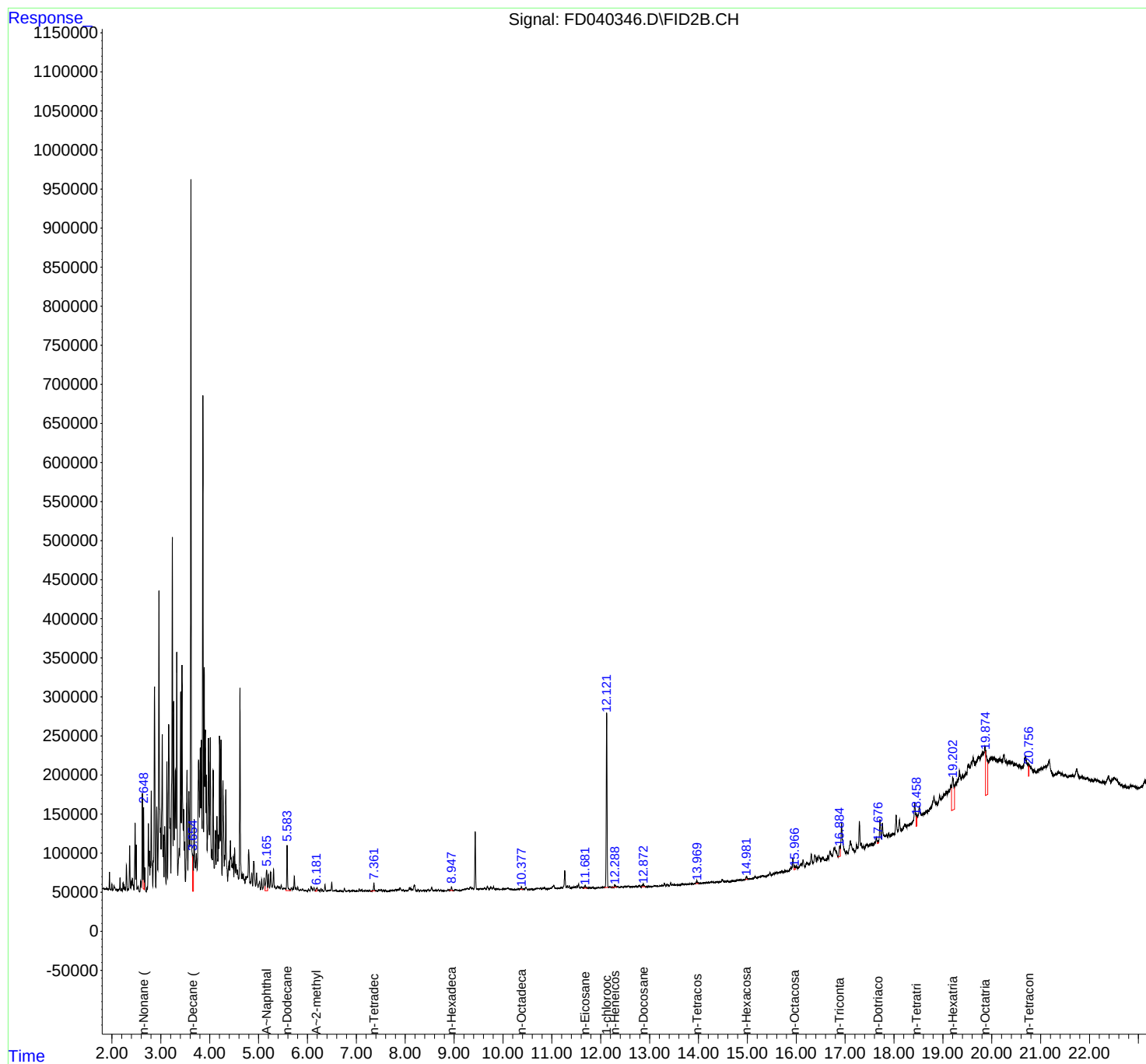
(m)=manual int.

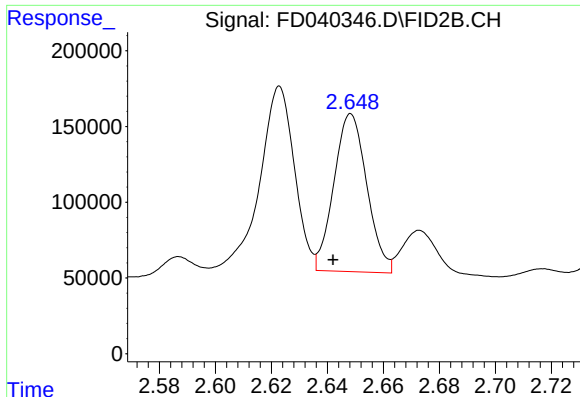
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD123021AL\
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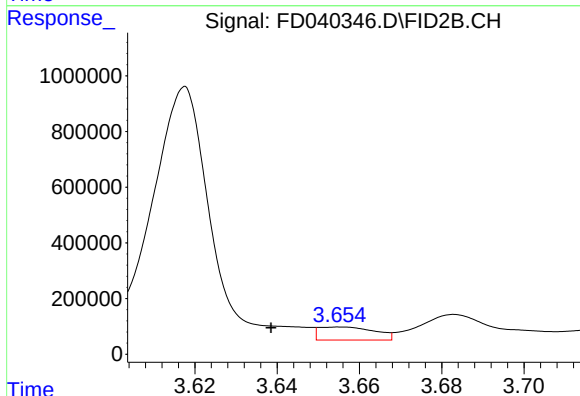




#1 n-Nonane (C9)

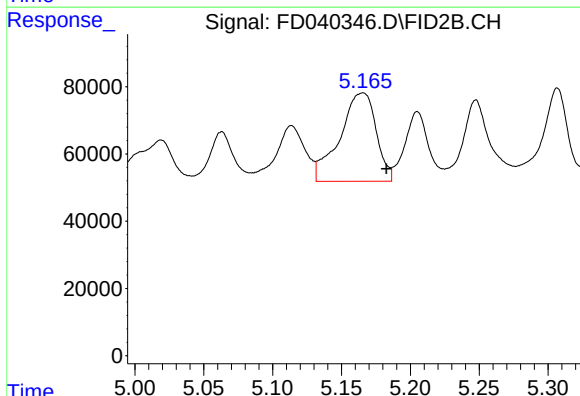
R.T.: 2.648 min
Delta R.T.: 0.006 min
Response: 852356
Conc: 6.50 ug/ml

Instrument :
FID_D
ClientSampleId :



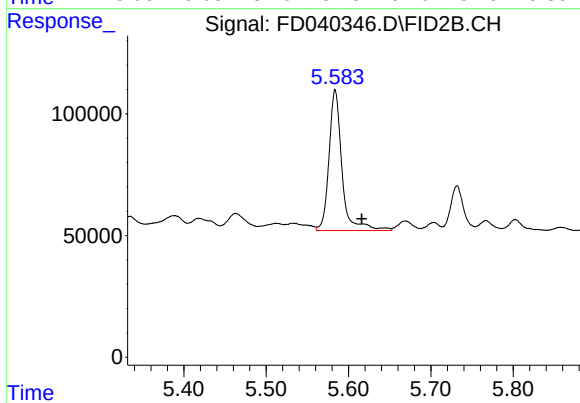
#2 n-Decane (C10)

R.T.: 3.655 min
Delta R.T.: 0.017 min
Response: 442029
Conc: 3.34 ug/ml



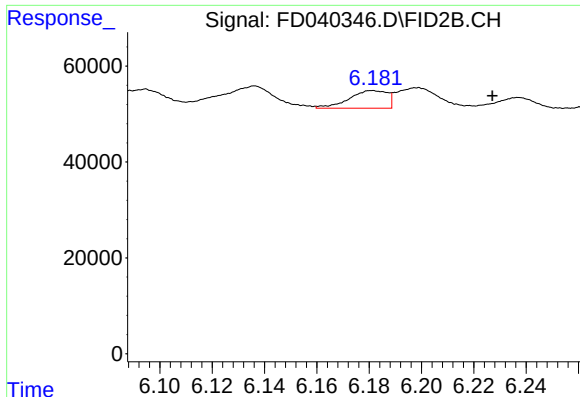
#3 A~Naphthalene (C11.7)

R.T.: 5.165 min
Delta R.T.: -0.017 min
Response: 483094
Conc: 3.27 ug/ml



#4 n-Dodecane (C12)

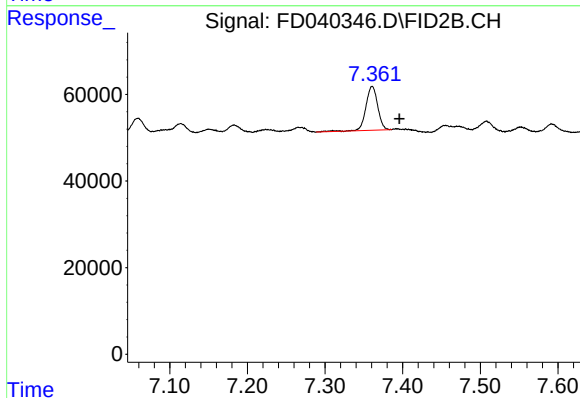
R.T.: 5.584 min
Delta R.T.: -0.032 min
Response: 634831
Conc: 4.78 ug/ml



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

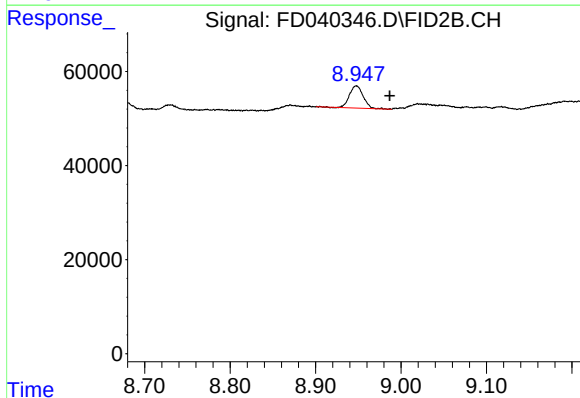
R.T.: 6.181 min
Delta R.T.: -0.046 min
Response: 37298
Conc: 0.25 ug/ml

Instrument :
FID_D
ClientSampleId :



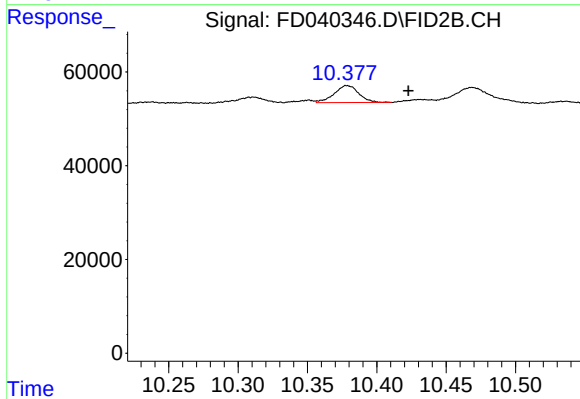
#6 n-Tetradecane (C14)

R.T.: 7.361 min
Delta R.T.: -0.035 min
Response: 107653
Conc: 0.78 ug/ml



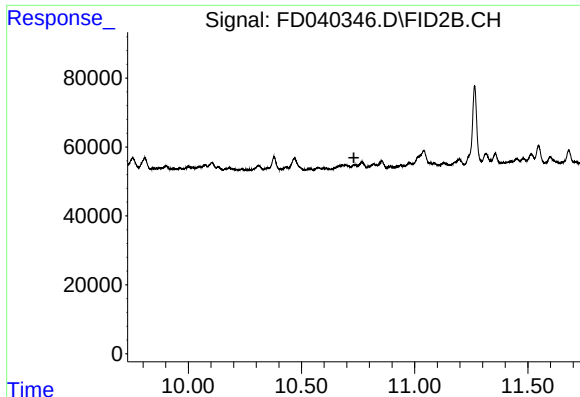
#7 n-Hexadecane (C16)

R.T.: 8.948 min
Delta R.T.: -0.039 min
Response: 52472
Conc: 0.38 ug/ml



#8 n-Octadecane (C18)

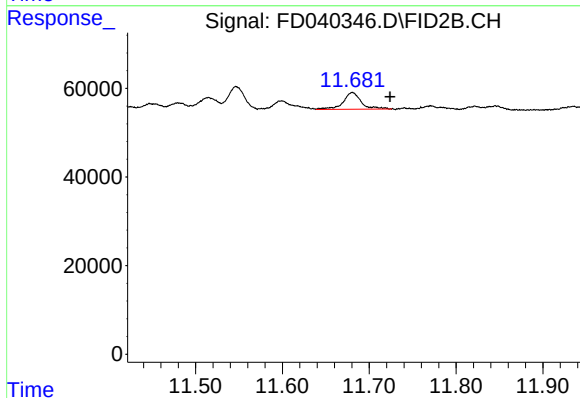
R.T.: 10.379 min
Delta R.T.: -0.044 min
Response: 44851
Conc: 0.32 ug/ml



#9 ortho-Terphenyl (SURR)

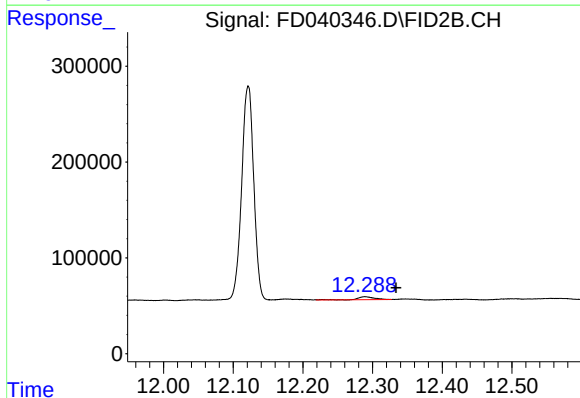
R.T.: 0.000 min
Exp R.T.: 10.731 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



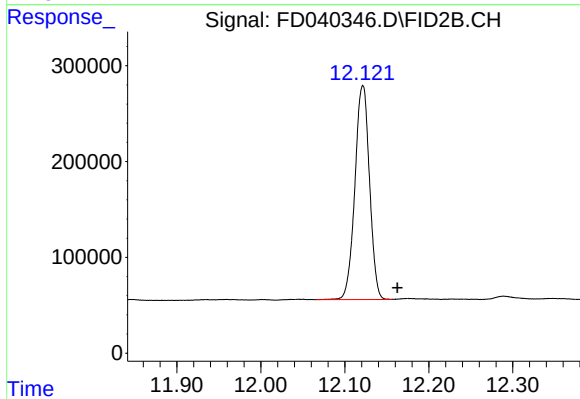
#10 n-Eicosane (C20)

R.T.: 11.681 min
Delta R.T.: -0.044 min
Response: 54187
Conc: 0.39 ug/ml



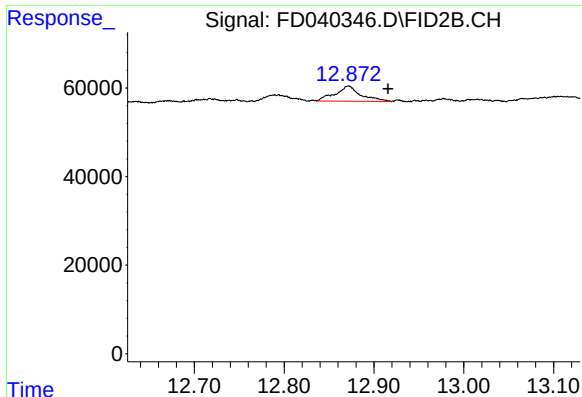
#11 n-Heneicosane (C21)

R.T.: 12.289 min
Delta R.T.: -0.045 min
Response: 47422
Conc: 0.34 ug/ml



#12 1-chlorooctadecane (SURR)

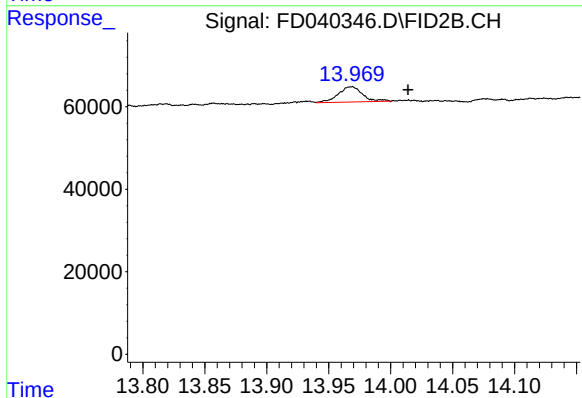
R.T.: 12.122 min
Delta R.T.: -0.041 min
Response: 2695765
Conc: 22.35 ug/ml



#13 n-Docosane (C22)

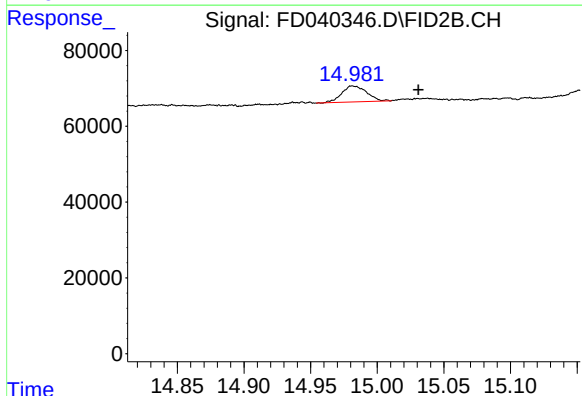
R.T.: 12.872 min
Delta R.T.: -0.044 min
Response: 67069
Conc: 0.48 ug/ml

Instrument :
FID_D
ClientSampleId :



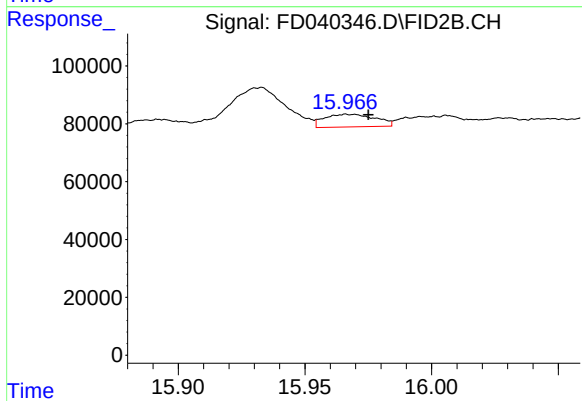
#14 n-Tetracosane (C24)

R.T.: 13.968 min
Delta R.T.: -0.046 min
Response: 50797
Conc: 0.36 ug/ml



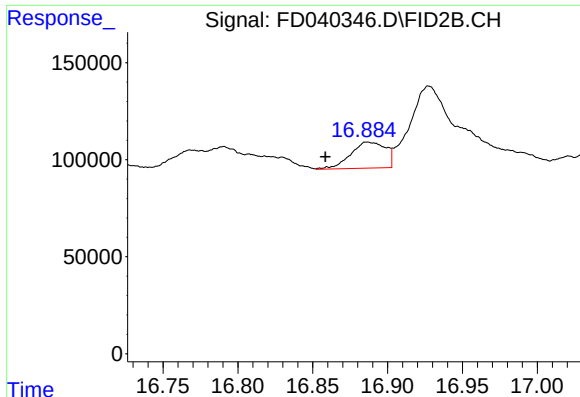
#15 n-Hexacosane (C26)

R.T.: 14.982 min
Delta R.T.: -0.049 min
Response: 54718
Conc: 0.40 ug/ml



#16 n-Octacosane (C28)

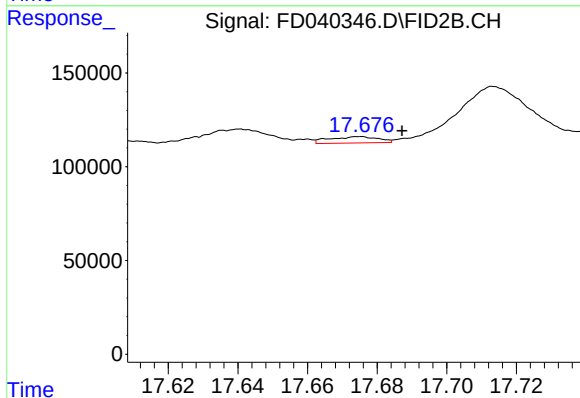
R.T.: 15.967 min
Delta R.T.: -0.008 min
Response: 61068
Conc: 0.45 ug/ml



#17 n-Tricontane (C30)

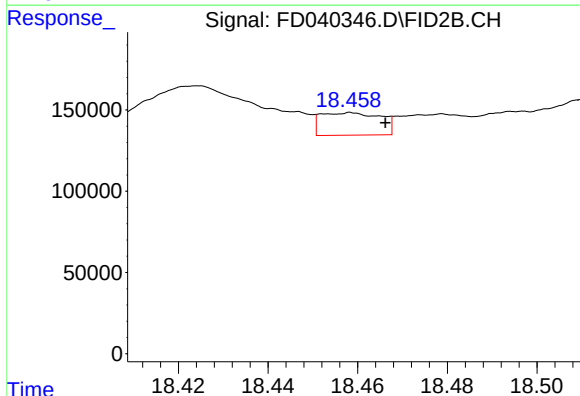
R.T.: 16.887 min
Delta R.T.: 0.028 min
Response: 218184
Conc: 1.63 ug/ml

Instrument :
FID_D
ClientSampleId :



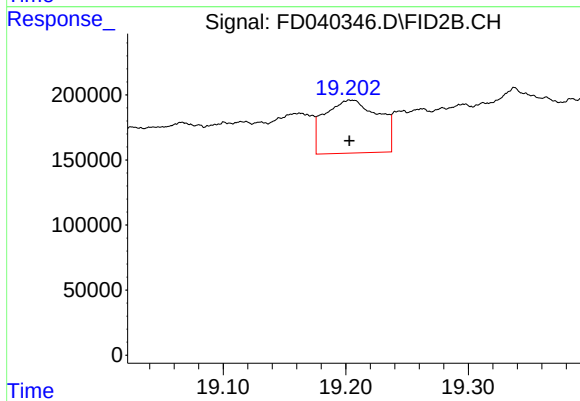
#18 n-Dotriacontane (C32)

R.T.: 17.675 min
Delta R.T.: -0.012 min
Response: 32657
Conc: 0.25 ug/ml



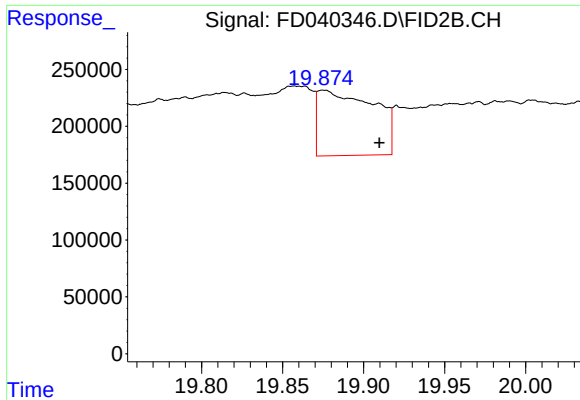
#19 n-Tetratriacontane (C34)

R.T.: 18.458 min
Delta R.T.: -0.008 min
Response: 128302
Conc: 1.06 ug/ml



#20 n-Hexatriacontane (C36)

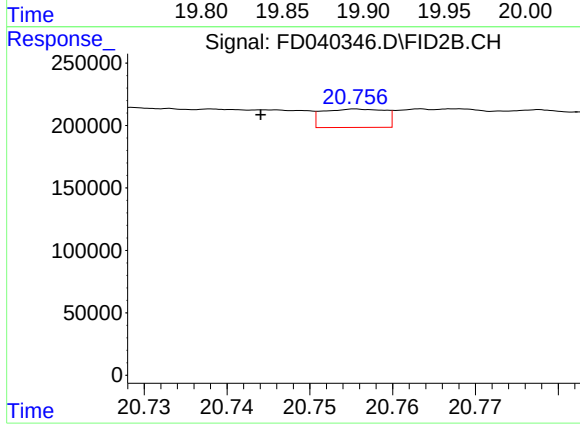
R.T.: 19.204 min
Delta R.T.: 0.001 min
Response: 1248680
Conc: 11.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.875 min
Delta R.T.: -0.034 min
Response: 1381959
Conc: 14.96 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.756 min
Delta R.T.: 0.012 min
Response: 76699
Conc: 0.99 ug/ml