

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010622AL\
 Data File : FD040468.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jan 2022 15:57
 Operator : AJ\MA
 Sample : PB141869BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB141869BSD

Integration File: autoint1.e
 Quant Time: Jan 07 00:45:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 2022
 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)	10.631	7538566	48.892 ug/ml
Spiked Amount 50.000		Recovery =	97.78%
12) S 1-chlorooctadecane (S...	12.068	5866671	49.841 ug/ml
Spiked Amount 50.000		Recovery =	99.68%
Target Compounds			
1) T n-Nonane (C9)	2.585	5406414	42.112 ug/ml
2) T n-Decane (C10)	3.568	5859883	45.508 ug/ml
3) T A~Naphthalene (C11.7)	5.095	7032047	49.496 ug/ml
4) T n-Dodecane (C12)	5.532	6392917	50.017 ug/ml
5) T A~2-methylnaphthalene...	6.134	7156365	50.728 ug/ml
6) T n-Tetradecane (C14)	7.312	6966914	53.782 ug/ml
7) T n-Hexadecane (C16)	8.897	7445282	57.146 ug/ml
8) T n-Octadecane (C18)	10.330	7550146	55.720 ug/ml
10) T n-Eicosane (C20)	11.631	7827945	57.550 ug/ml
11) T n-Heneicosane (C21)	12.238	7333477	52.959 ug/ml
13) T n-Docosane (C22)	12.821	7278368	52.785 ug/ml
14) T n-Tetracosane (C24)	13.917	7212996	51.586 ug/ml
15) T n-Hexacosane (C26)	14.934	6858710	49.757 ug/ml
16) T n-Octacosane (C28)	15.877	6629450	48.859 ug/ml
17) T n-Tricontane (C30)	16.761	6352052	48.735 ug/ml
18) T n-Dotriacontane (C32)	17.587	6024776	50.398 ug/ml
19) T n-Tetratriacontane (C34)	18.366	5535621	52.574 ug/ml
20) T n-Hexatriacontane (C36)	19.101	4770153	47.075 ug/ml
21) T n-Octatriacontane (C38)	19.801	4466743	49.994 ug/ml
22) T n-Tetracontane (C40)	20.604	4628942	54.151 ug/ml

(f)=RT Delta > 1/2 Window

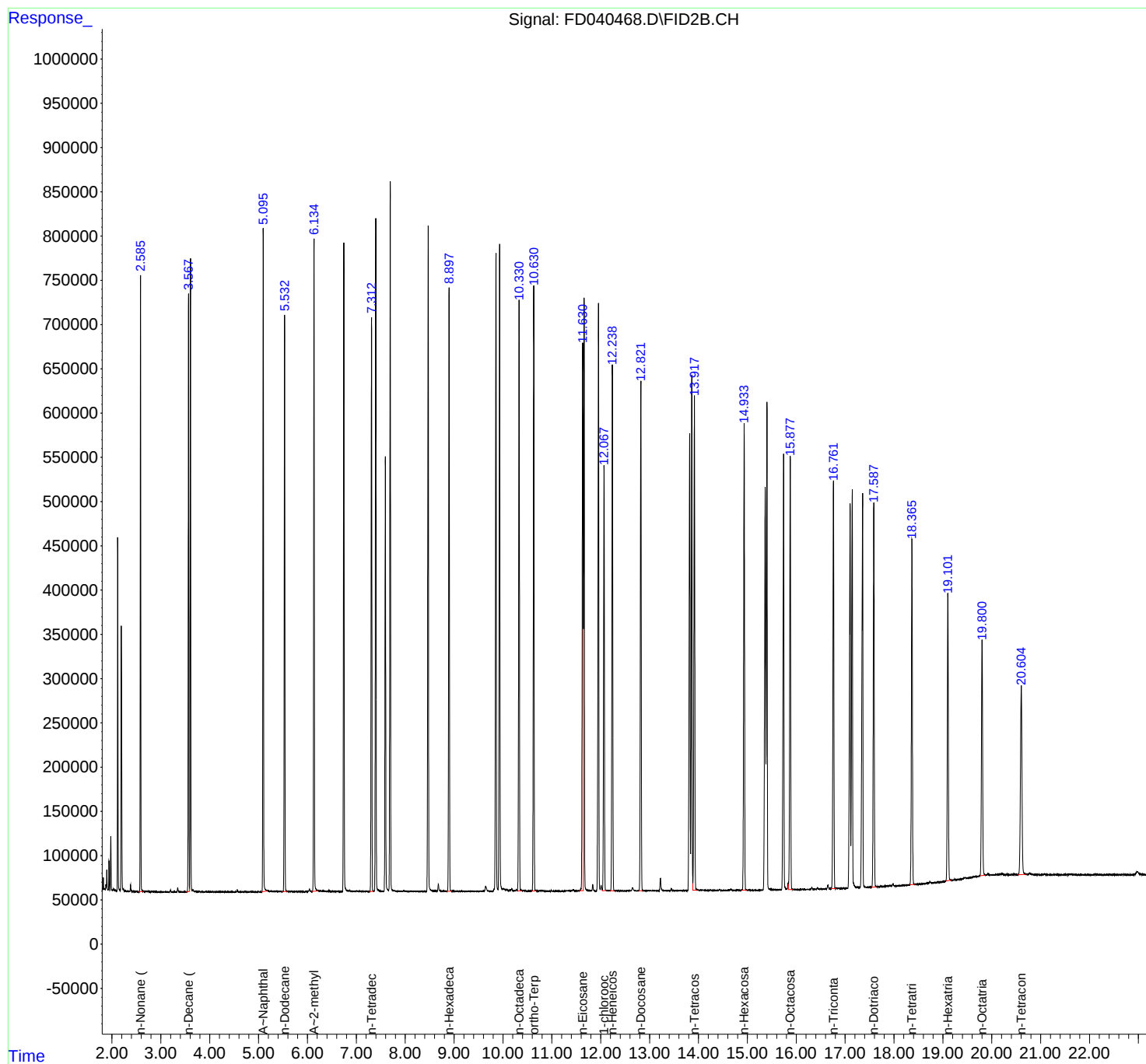
(m)=manual int.

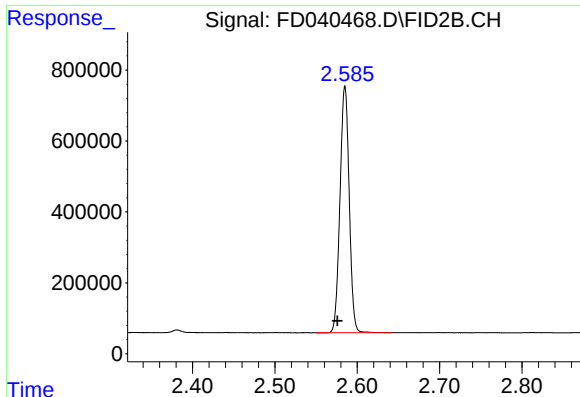
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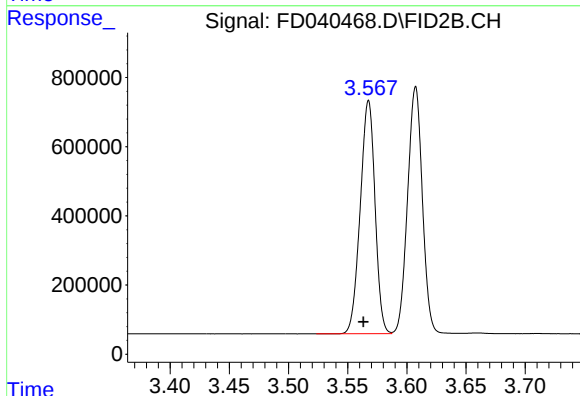




#1 n-Nonane (C9)

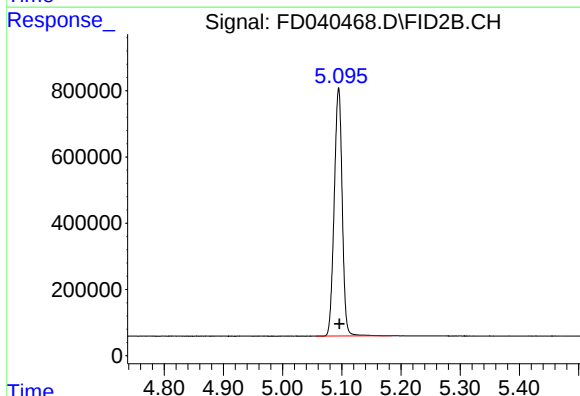
R.T.: 2.585 min
Delta R.T.: 0.009 min
Response: 5406414
Conc: 42.11 ug/ml

Instrument :
FID_D
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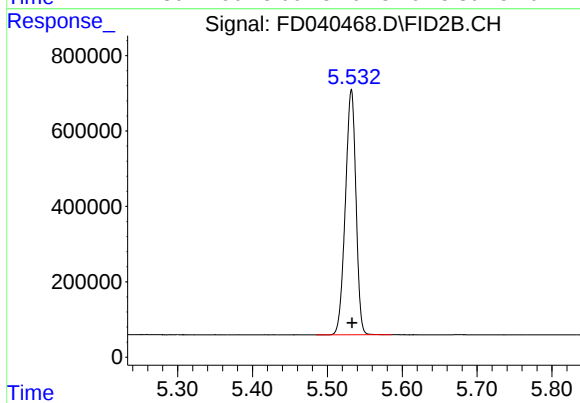
#2 n-Decane (C10)

R.T.: 3.568 min
Delta R.T.: 0.004 min
Response: 5859883
Conc: 45.51 ug/ml



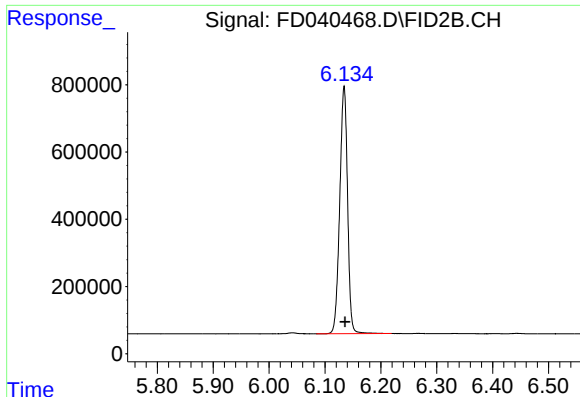
#3 A~Naphthalene (C11.7)

R.T.: 5.095 min
Delta R.T.: -0.001 min
Response: 7032047
Conc: 49.50 ug/ml



#4 n-Dodecane (C12)

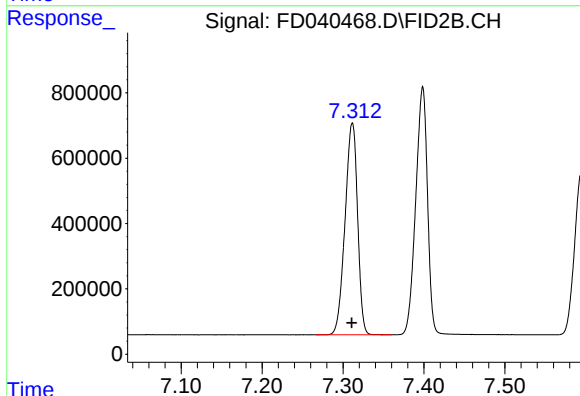
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 6392917
Conc: 50.02 ug/ml



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

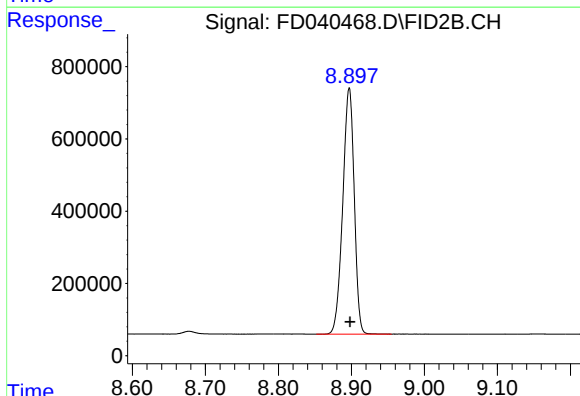
R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 7156365
Conc: 50.73 ug/ml

Instrument :
FID_D
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PB141869BSD



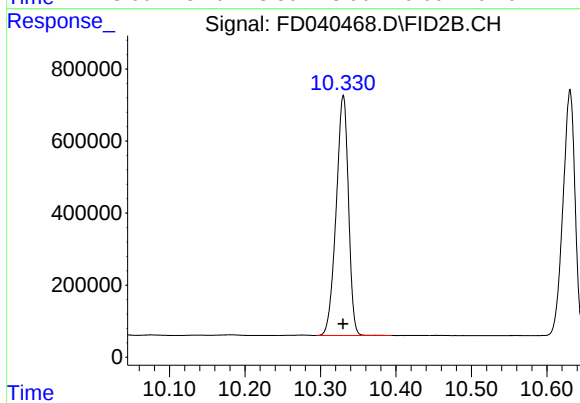
#6 n-Tetradecane (C14)

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 6966914
Conc: 53.78 ug/ml



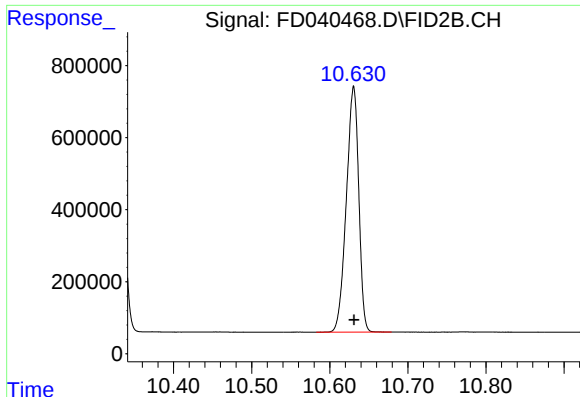
#7 n-Hexadecane (C16)

R.T.: 8.897 min
Delta R.T.: -0.001 min
Response: 7445282
Conc: 57.15 ug/ml



#8 n-Octadecane (C18)

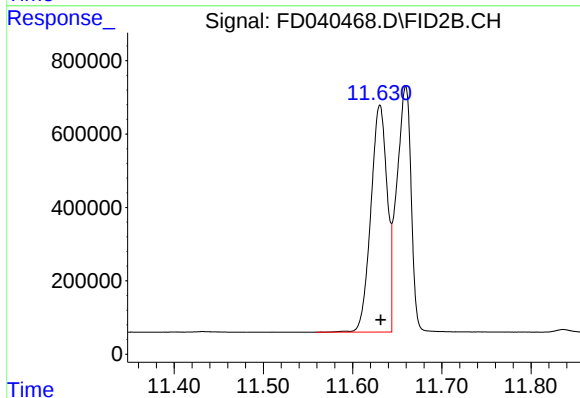
R.T.: 10.330 min
Delta R.T.: 0.000 min
Response: 7550146
Conc: 55.72 ug/ml



#9 ortho-Terphenyl (SURR)

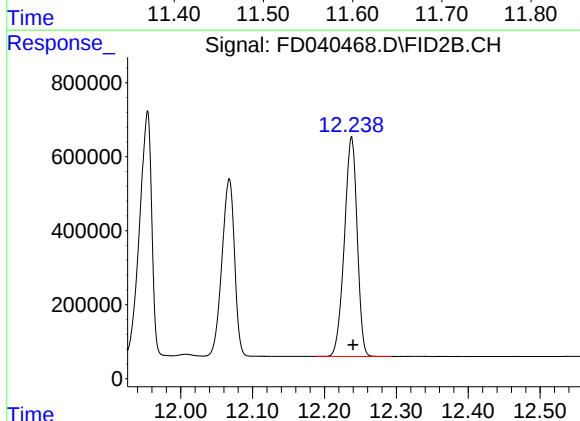
R.T.: 10.631 min
Delta R.T.: 0.000 min
Response: 7538566
Conc: 48.89 ug/ml

Instrument :
FID_D
ClientSampleId :
PB141869BSD



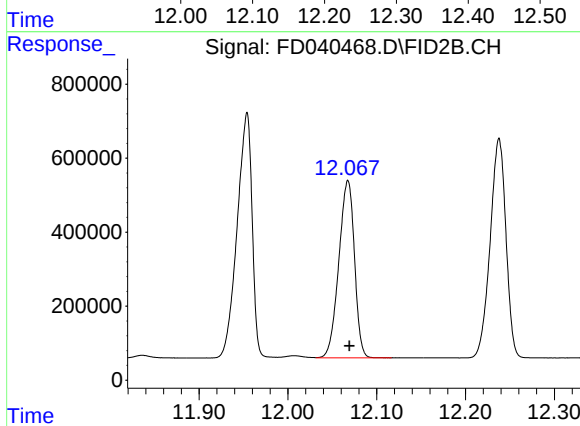
#10 n-Eicosane (C20)

R.T.: 11.631 min
Delta R.T.: -0.001 min
Response: 7827945
Conc: 57.55 ug/ml



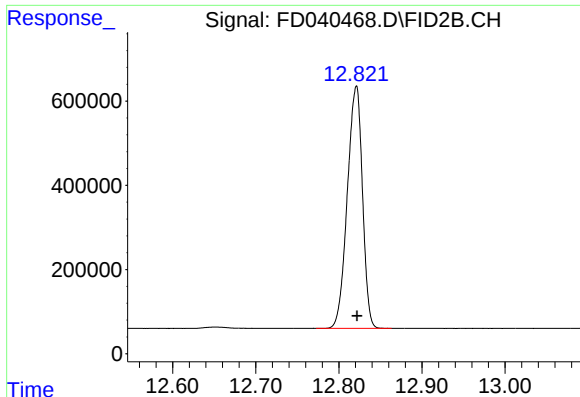
#11 n-Heneicosane (C21)

R.T.: 12.238 min
Delta R.T.: -0.002 min
Response: 7333477
Conc: 52.96 ug/ml



#12 1-chlorooctadecane (SURR)

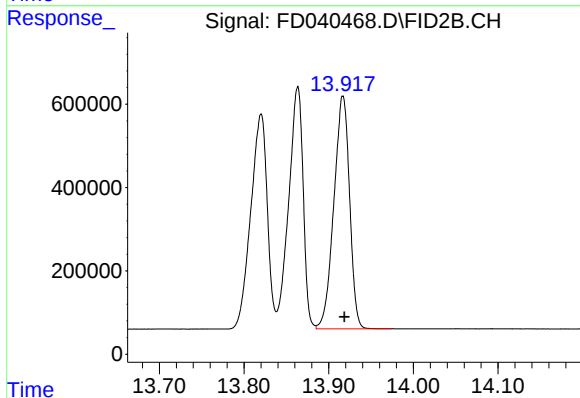
R.T.: 12.068 min
Delta R.T.: -0.002 min
Response: 5866671
Conc: 49.84 ug/ml



#13 n-Docosane (C22)

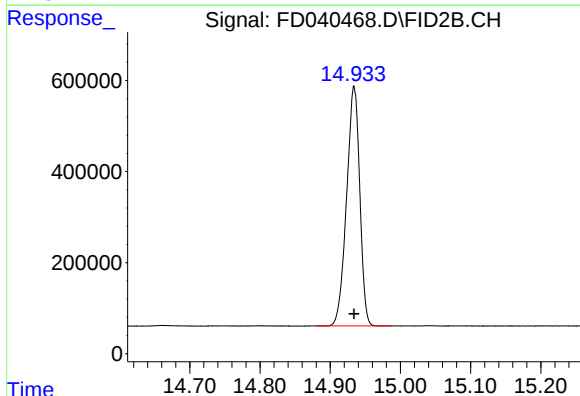
R.T.: 12.821 min
Delta R.T.: 0.000 min
Response: 7278368
Conc: 52.78 ug/ml

Instrument :
FID_D
ClientSampleId :
PB141869BSD



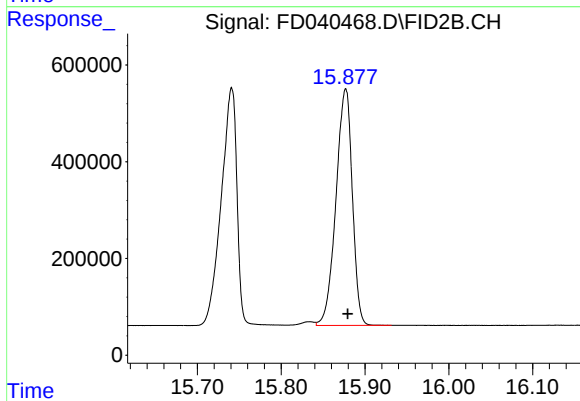
#14 n-Tetracosane (C24)

R.T.: 13.917 min
Delta R.T.: -0.002 min
Response: 7212996
Conc: 51.59 ug/ml



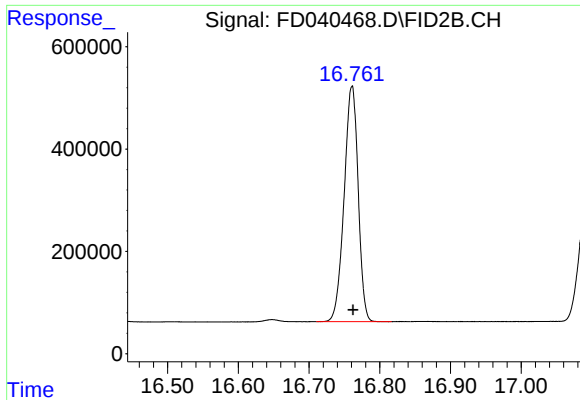
#15 n-Hexacosane (C26)

R.T.: 14.934 min
Delta R.T.: 0.000 min
Response: 6858710
Conc: 49.76 ug/ml



#16 n-Octacosane (C28)

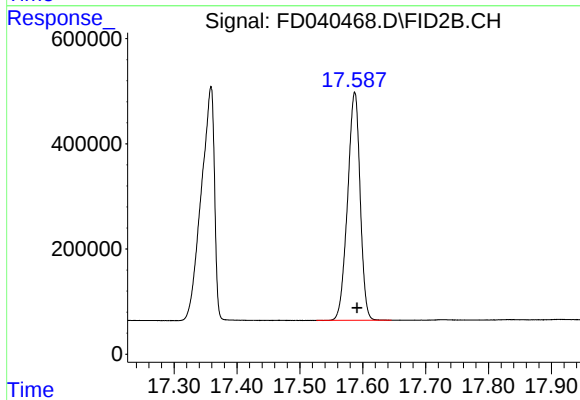
R.T.: 15.877 min
Delta R.T.: -0.002 min
Response: 6629450
Conc: 48.86 ug/ml



#17 n-Tricontane (C30)

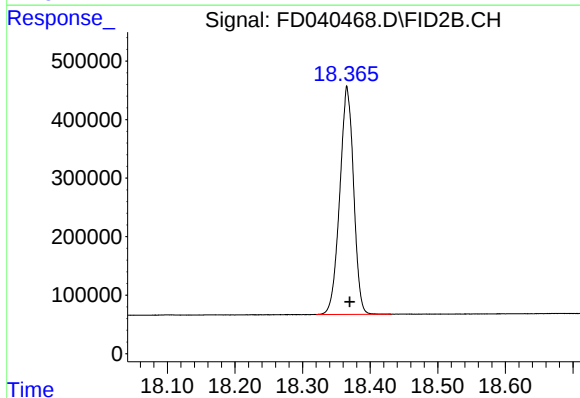
R.T.: 16.761 min
Delta R.T.: -0.002 min
Response: 6352052
Conc: 48.74 ug/ml

Instrument :
FID_D
ClientSampleId :
PB141869BSD



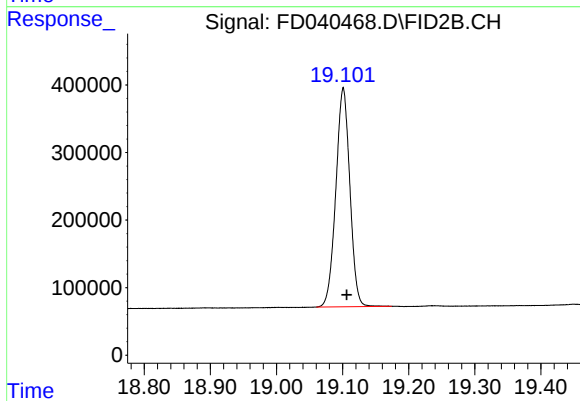
#18 n-Dotriacontane (C32)

R.T.: 17.587 min
Delta R.T.: -0.004 min
Response: 6024776
Conc: 50.40 ug/ml



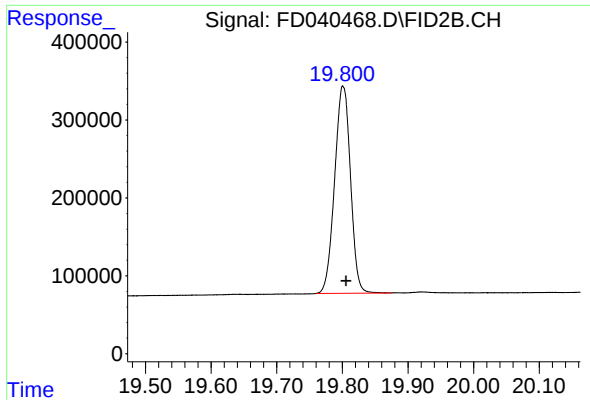
#19 n-Tetratriacontane (C34)

R.T.: 18.366 min
Delta R.T.: -0.004 min
Response: 5535621
Conc: 52.57 ug/ml



#20 n-Hexatriacontane (C36)

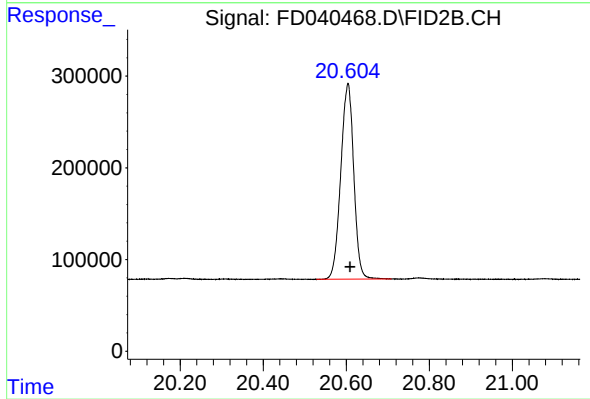
R.T.: 19.101 min
Delta R.T.: -0.005 min
Response: 4770153
Conc: 47.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.801 min
Delta R.T.: -0.005 min
Response: 4466743
Conc: 49.99 ug/ml

Instrument :
FID_D
ClientSampleId :
PB141869BSD



#22 n-Tetracontane (C40)

R.T.: 20.604 min
Delta R.T.: -0.005 min
Response: 4628942
Conc: 54.15 ug/ml