

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010422AL\
 Data File : FD040421.D
 Signal(s) : FID2B.CH
 Acq On : 05 Jan 2022 11:46
 Operator : AJ\MA
 Sample : PB141825BS
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB141825BS

Integration File: autoint1.e
 Quant Time: Jan 05 12:12:08 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)	10.633	7685777	49.847 ug/ml
Spiked Amount 50.000		Recovery =	99.69%
12) S 1-chlorooctadecane (S...	12.070	6019120	51.137 ug/ml
Spiked Amount 50.000		Recovery =	102.27%
Target Compounds			
1) T n-Nonane (C9)	2.586	5876206	45.771 ug/ml
2) T n-Decane (C10)	3.569	6321266	49.091 ug/ml
3) T A~Naphthalene (C11.7)	5.096	7454891	52.472 ug/ml
4) T n-Dodecane (C12)	5.534	6855222	53.634 ug/ml
5) T A~2-methylnaphthalene...	6.136	7564190	53.619 ug/ml
6) T n-Tetradecane (C14)	7.313	7092966	54.755 ug/ml
7) T n-Hexadecane (C16)	8.900	7357809	56.475 ug/ml
8) T n-Octadecane (C18)	10.333	7467348	55.109 ug/ml
10) T n-Eicosane (C20)	11.634	7846041	57.683 ug/ml
11) T n-Heneicosane (C21)	12.241	7379495	53.291 ug/ml
13) T n-Docosane (C22)	12.825	7392534	53.613 ug/ml
14) T n-Tetracosane (C24)	13.921	7490116	53.568 ug/ml
15) T n-Hexacosane (C26)	14.939	7271847	52.754 ug/ml
16) T n-Octacosane (C28)	15.882	7143400	52.647 ug/ml
17) T n-Tricontane (C30)	16.765	6878737	52.776 ug/ml
18) T n-Dotriacontane (C32)	17.593	6456186	54.007 ug/ml
19) T n-Tetratriacontane (C34)	18.371	5733316	54.451 ug/ml
20) T n-Hexatriacontane (C36)	19.107	4814435	47.512 ug/ml
21) T n-Octatriacontane (C38)	19.806	4268245	47.773 ug/ml
22) T n-Tetracontane (C40)	20.611	4252512	49.748 ug/ml

(f)=RT Delta > 1/2 Window

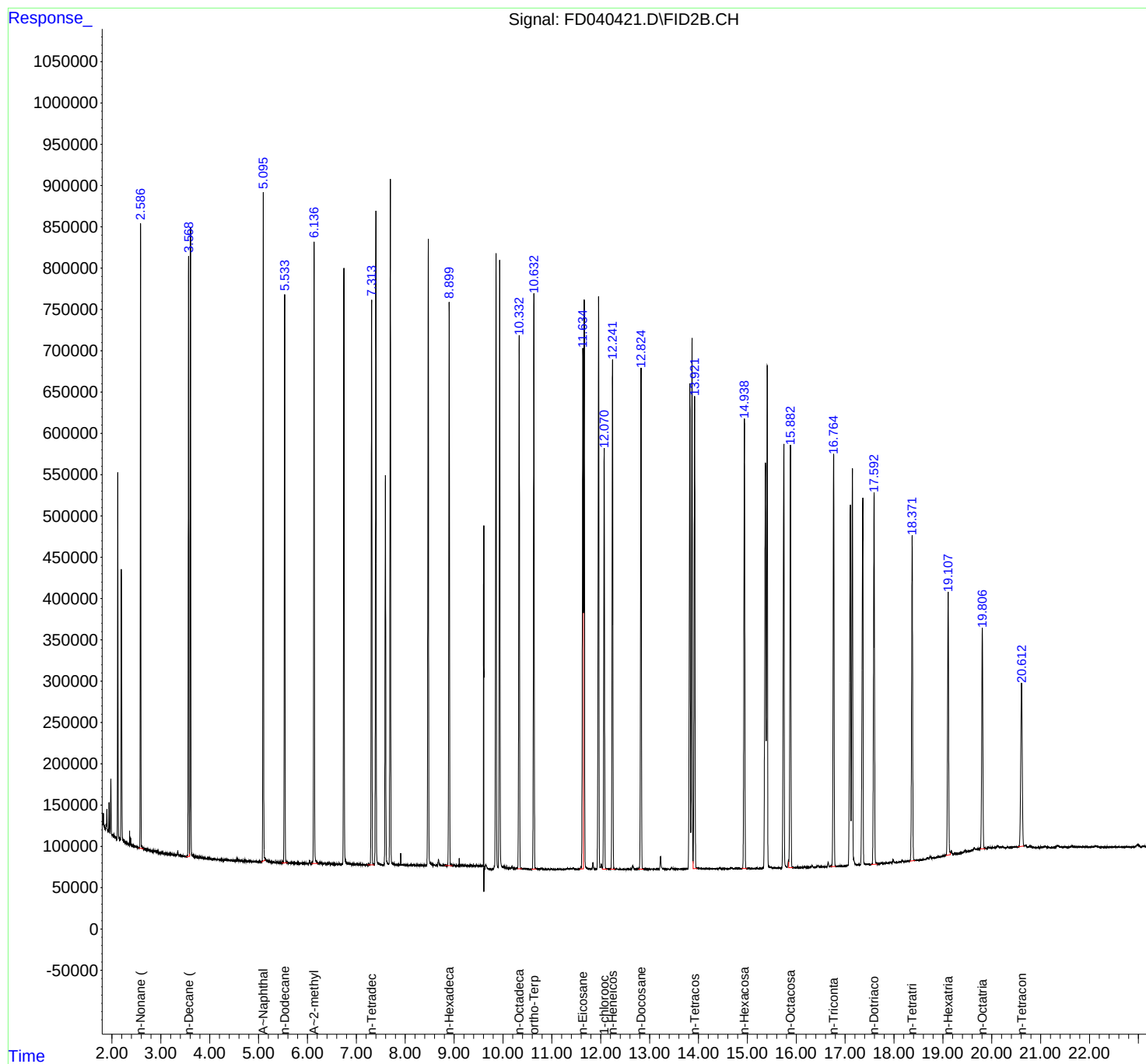
(m)=manual int.

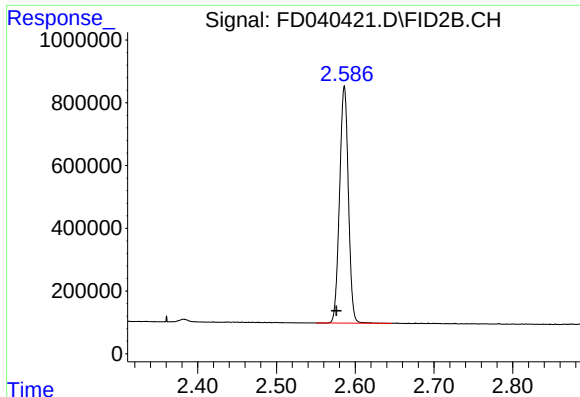
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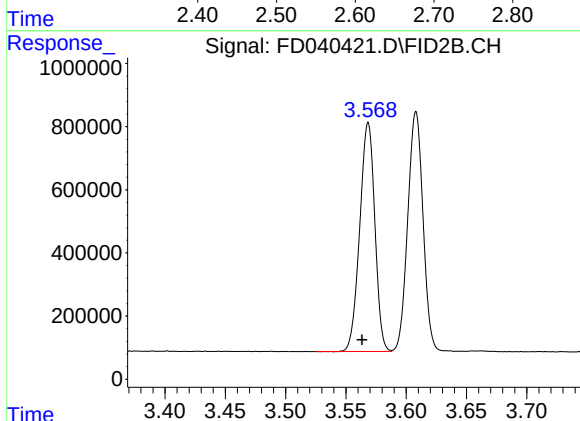




#1 n-Nonane (C9)

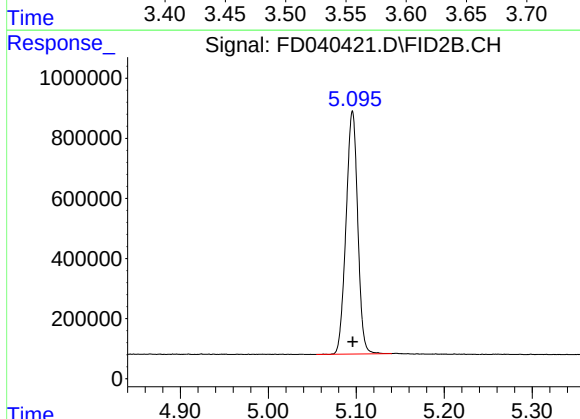
R.T.: 2.586 min
Delta R.T.: 0.010 min
Response: 5876206
Conc: 45.77 ug/ml

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FID_D
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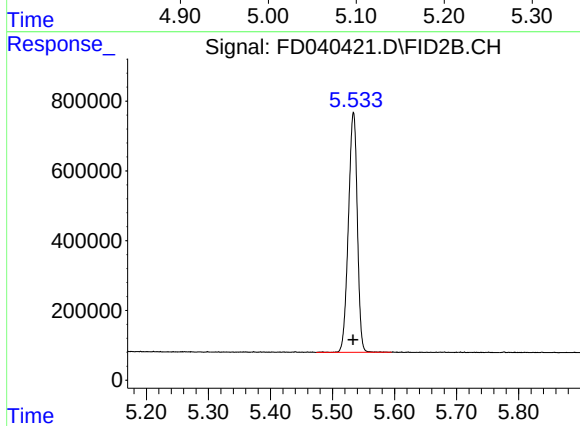
#2 n-Decane (C10)

R.T.: 3.569 min
Delta R.T.: 0.005 min
Response: 6321266
Conc: 49.09 ug/ml



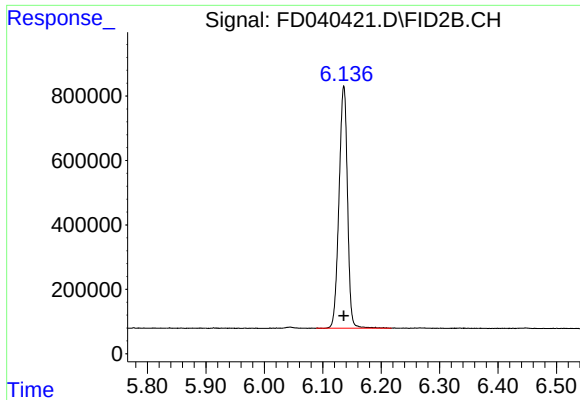
#3 A~Naphthalene (C11.7)

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 7454891
Conc: 52.47 ug/ml



#4 n-Dodecane (C12)

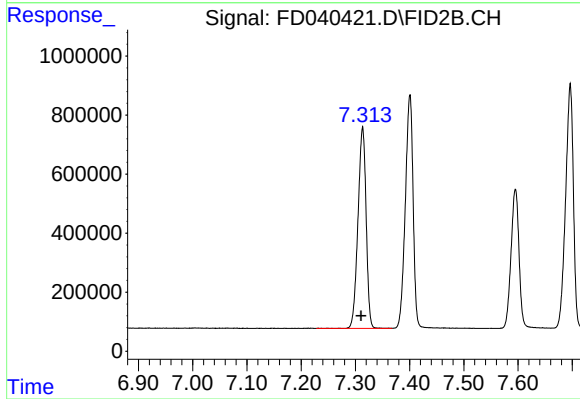
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 6855222
Conc: 53.63 ug/ml



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

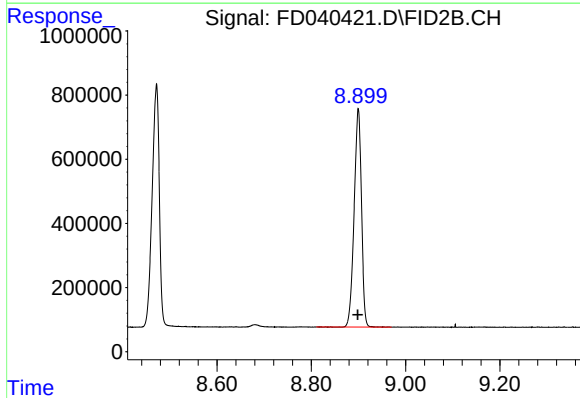
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 7564190
Conc: 53.62 ug/ml

Instrument :
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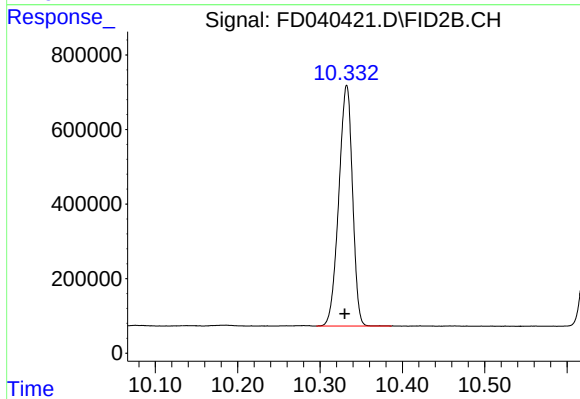
#6 n-Tetradecane (C14)

R.T.: 7.313 min
Delta R.T.: 0.003 min
Response: 7092966
Conc: 54.75 ug/ml



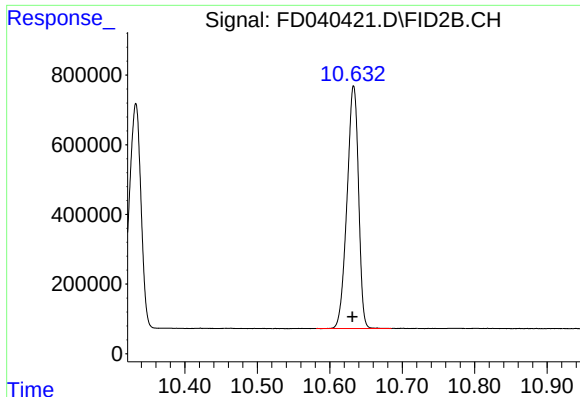
#7 n-Hexadecane (C16)

R.T.: 8.900 min
Delta R.T.: 0.001 min
Response: 7357809
Conc: 56.47 ug/ml



#8 n-Octadecane (C18)

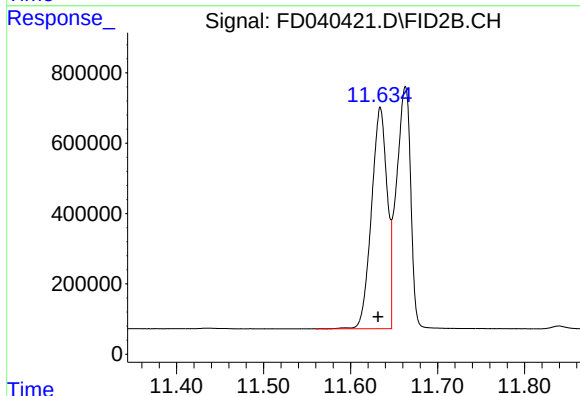
R.T.: 10.333 min
Delta R.T.: 0.003 min
Response: 7467348
Conc: 55.11 ug/ml



#9 ortho-Terphenyl (SURR)

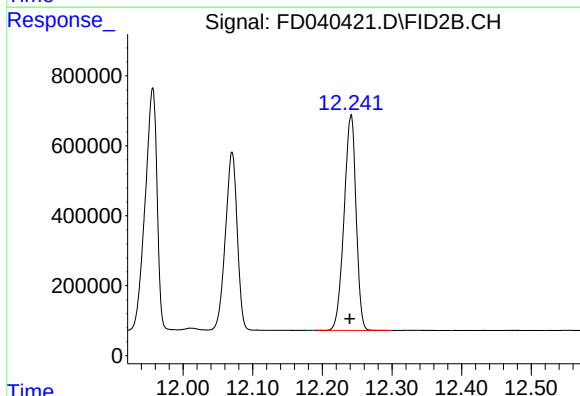
R.T.: 10.633 min
Delta R.T.: 0.002 min
Response: 7685777
Conc: 49.85 ug/ml

Instrument :
FID_D
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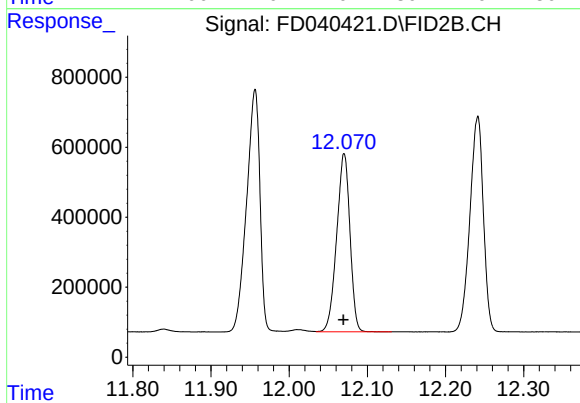
#10 n-Eicosane (C20)

R.T.: 11.634 min
Delta R.T.: 0.003 min
Response: 7846041
Conc: 57.68 ug/ml



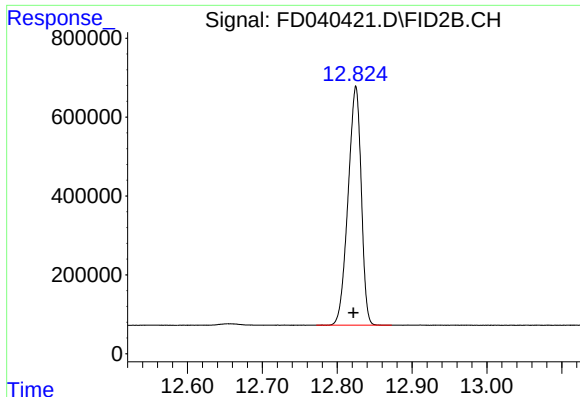
#11 n-Heneicosane (C21)

R.T.: 12.241 min
Delta R.T.: 0.002 min
Response: 7379495
Conc: 53.29 ug/ml



#12 1-chlorooctadecane (SURR)

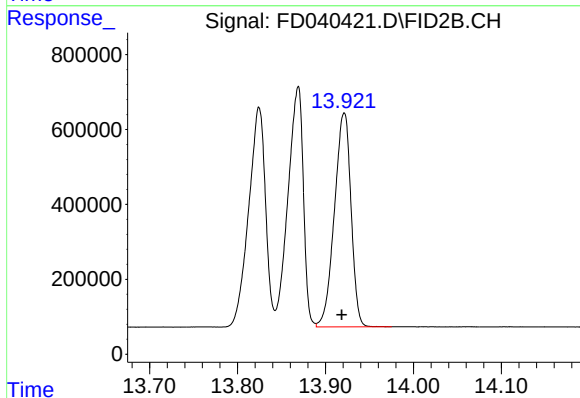
R.T.: 12.070 min
Delta R.T.: 0.001 min
Response: 6019120
Conc: 51.14 ug/ml



#13 n-Docosane (C22)

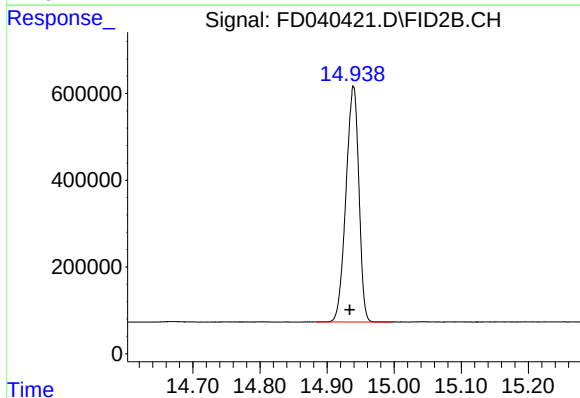
R.T.: 12.825 min
Delta R.T.: 0.003 min
Response: 7392534
Conc: 53.61 ug/ml

Instrument :
FID_D
ClientSampleId :
PB141825BS



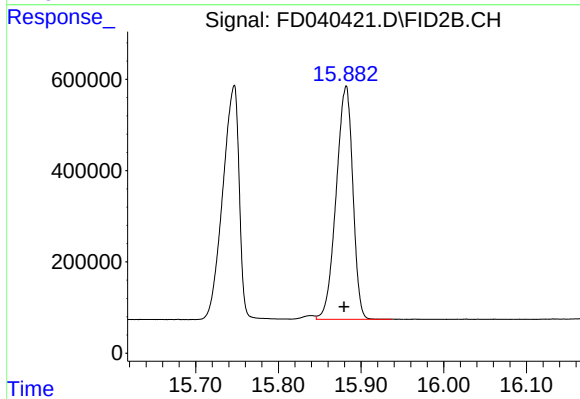
#14 n-Tetracosane (C24)

R.T.: 13.921 min
Delta R.T.: 0.003 min
Response: 7490116
Conc: 53.57 ug/ml



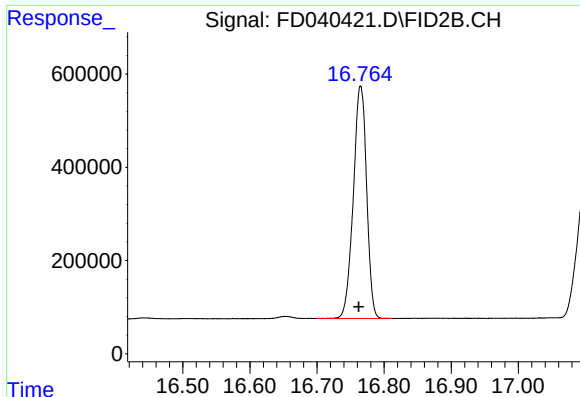
#15 n-Hexacosane (C26)

R.T.: 14.939 min
Delta R.T.: 0.005 min
Response: 7271847
Conc: 52.75 ug/ml



#16 n-Octacosane (C28)

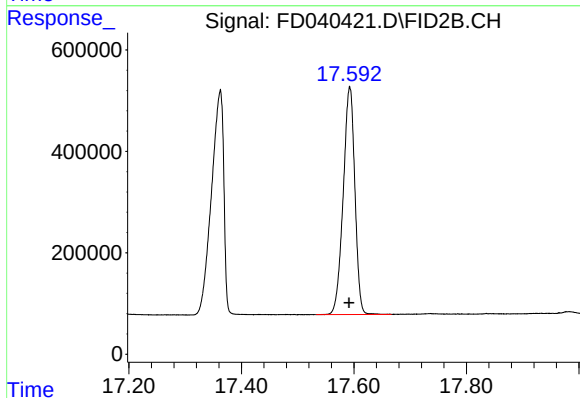
R.T.: 15.882 min
Delta R.T.: 0.002 min
Response: 7143400
Conc: 52.65 ug/ml



#17 n-Tricontane (C30)

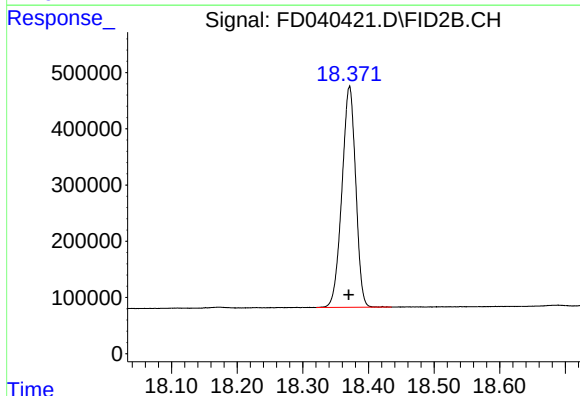
R.T.: 16.765 min
Delta R.T.: 0.003 min
Response: 6878737
Conc: 52.78 ug/ml

Instrument :
FID_D
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PB141825BS



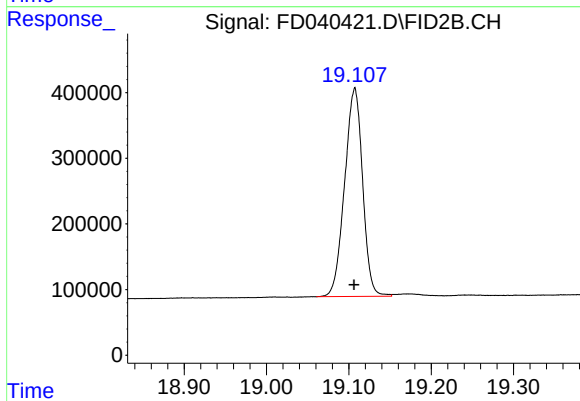
#18 n-Dotriacontane (C32)

R.T.: 17.593 min
Delta R.T.: 0.002 min
Response: 6456186
Conc: 54.01 ug/ml



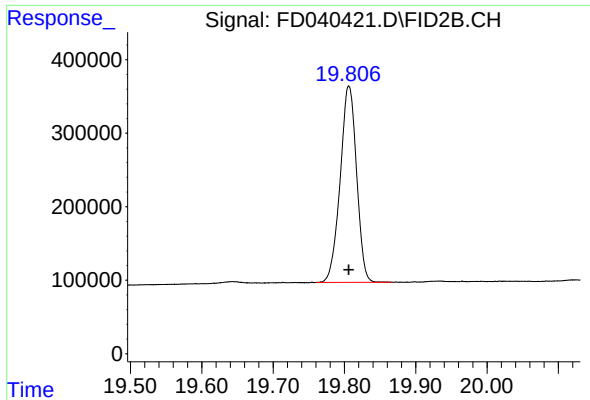
#19 n-Tetratriacontane (C34)

R.T.: 18.371 min
Delta R.T.: 0.001 min
Response: 5733316
Conc: 54.45 ug/ml



#20 n-Hexatriacontane (C36)

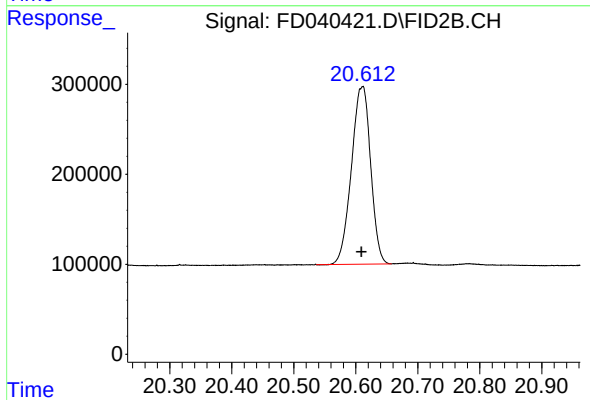
R.T.: 19.107 min
Delta R.T.: 0.000 min
Response: 4814435
Conc: 47.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.806 min
Delta R.T.: 0.000 min
Response: 4268245
Conc: 47.77 ug/ml

Instrument :
FID_D
ClientSampleId :
PB141825BS



#22 n-Tetracontane (C40)

R.T.: 20.611 min
Delta R.T.: 0.002 min
Response: 4252512
Conc: 49.75 ug/ml