

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080122AL\
 Data File : FD043452.D
 Signal(s) : FID2B.ch
 Acq On : 02 Aug 2022 00:38
 Operator : YP/AJ
 Sample : PB146621BSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB146621BSD

Integration File: sample.E
 Quant Time: Aug 02 04:11:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.534	6790960	42.901 ug/ml
Spiked Amount 50.000		Recovery =	85.80%
12) S 1-chlorooctadecane (S...	12.969	5273434	43.027 ug/ml
Spiked Amount 50.000		Recovery =	86.05%
Target Compounds			
1) T n-Nonane (C9)	3.325	5671053	40.459 ug/ml
2) T n-Decane (C10)	4.383	5837080	41.514 ug/ml
3) T A~Naphthalene (C11.7)	5.957	7074816	46.562 ug/ml
4) T n-Dodecane (C12)	6.392	6226118	43.745 ug/ml
5) T A~2-methylnaphthalene...	7.011	7116227	47.560 ug/ml
6) T n-Tetradecane (C14)	8.185	6656723	46.927 ug/ml
7) T n-Hexadecane (C16)	9.781	7156614	50.459 ug/ml
8) T n-Octadecane (C18)	11.221	7538163	52.718 ug/ml
10) T n-Eicosane (C20)	12.527	7255477	50.110 ug/ml
11) T n-Heneicosane (C21)	13.137	7134846	49.123 ug/ml
13) T n-Docosane (C22)	13.723	7014984	48.353 ug/ml
14) T n-Tetracosane (C24)	14.824	5859889	40.449 ug/ml
15) T n-Hexacosane (C26)	15.844	6578376	45.734 ug/ml
16) T n-Octacosane (C28)	16.788	6391401	45.181 ug/ml
17) T n-Tricontane (C30)	17.674	6168110	43.701 ug/ml
18) T n-Dotriacontane (C32)	18.502	5846370	42.277 ug/ml
19) T n-Tetratriacontane (C34)	19.283	5282890	41.053 ug/ml
20) T n-Hexatriacontane (C36)	20.020	4471439	36.251 ug/ml
21) T n-Octatriacontane (C38)	20.741	4086613	34.560 ug/ml
22) T n-Tetracontane (C40)	21.622	3929716	34.754 ug/ml

(f)=RT Delta > 1/2 Window

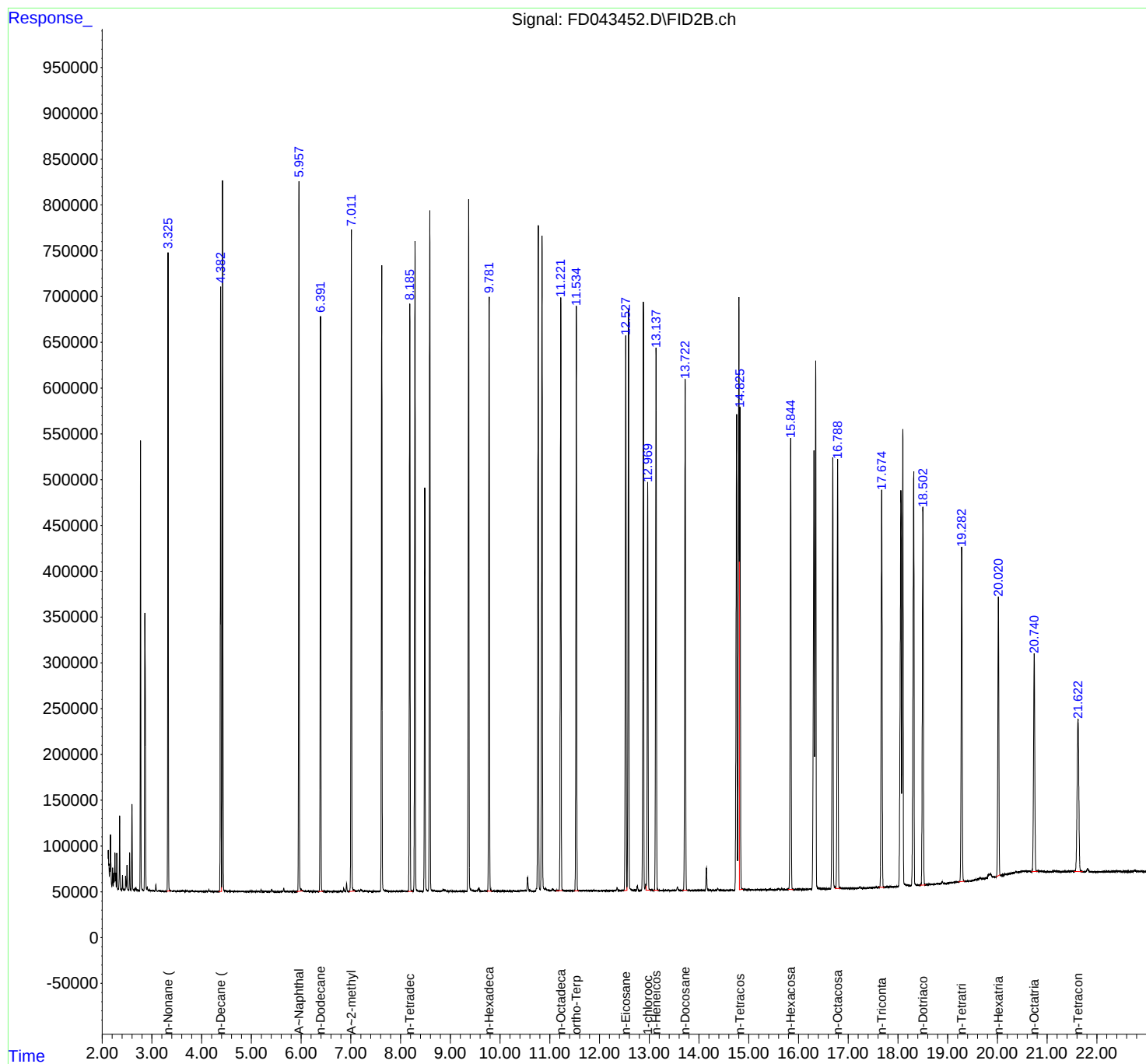
(m)=manual int.

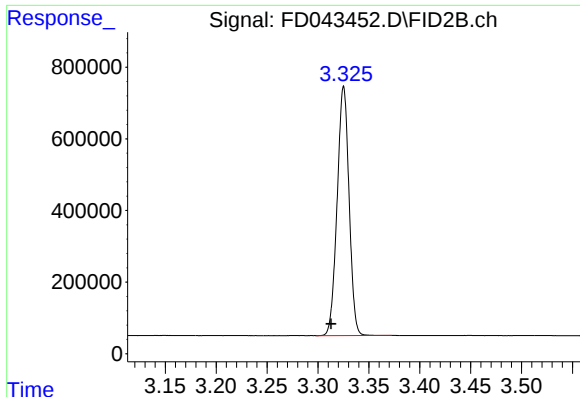
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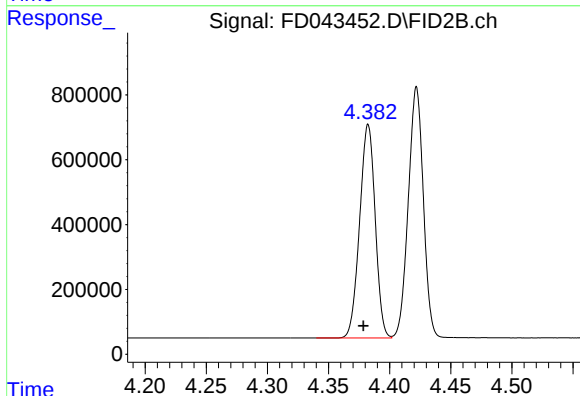




#1 n-Nonane (C9)

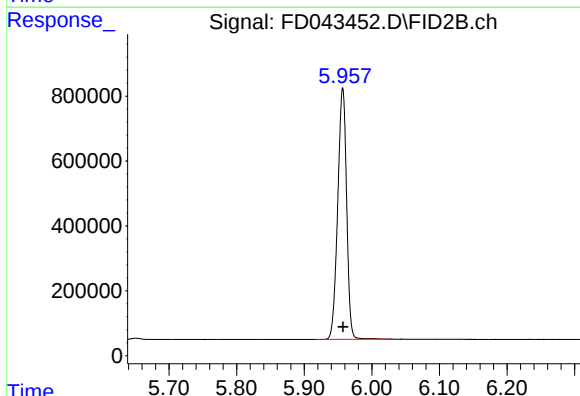
R.T.: 3.325 min
Delta R.T.: 0.012 min
Response: 5671053
Conc: 40.46 ug/ml

Instrument :
FID_D
ClientSampleId :
PB146621BSD



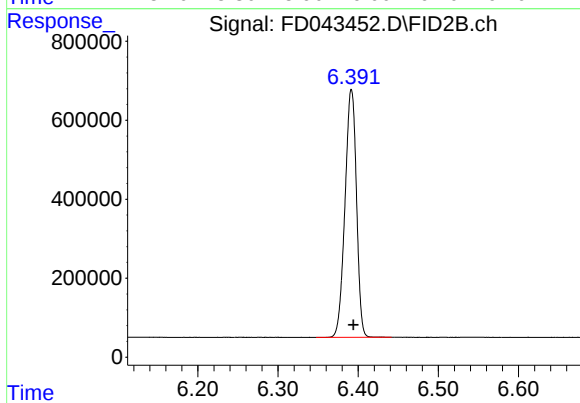
#2 n-Decane (C10)

R.T.: 4.383 min
Delta R.T.: 0.004 min
Response: 5837080
Conc: 41.51 ug/ml



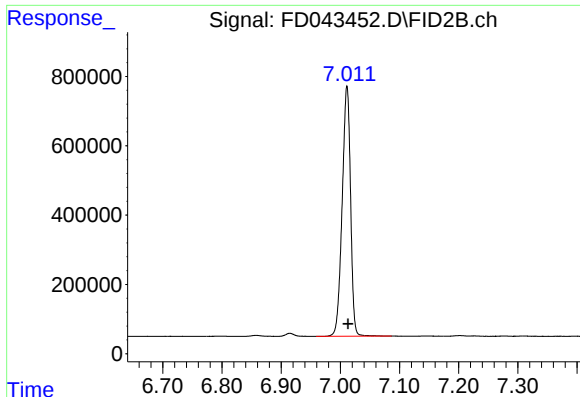
#3 A~Naphthalene (C11.7)

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 7074816
Conc: 46.56 ug/ml



#4 n-Dodecane (C12)

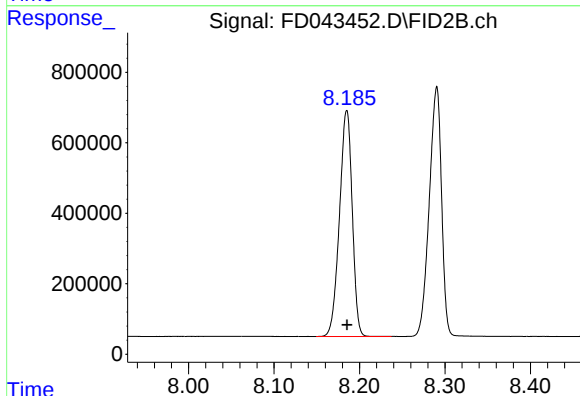
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 6226118
Conc: 43.74 ug/ml



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

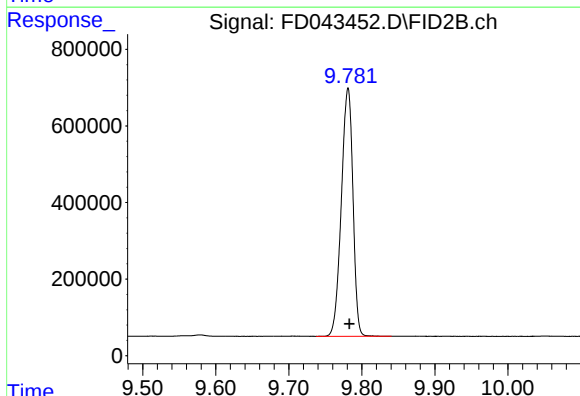
R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 7116227
Conc: 47.56 ug/ml

Instrument :
FID_D
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PB146621BSD



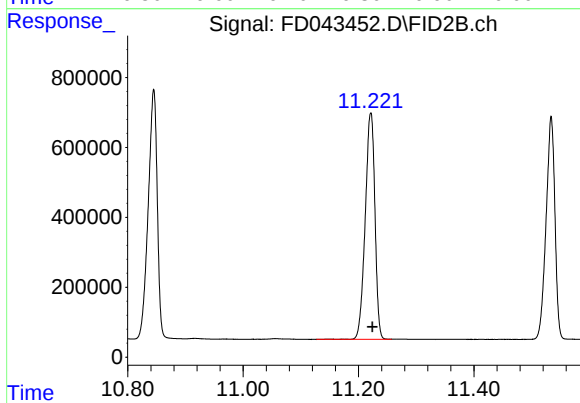
#6 n-Tetradecane (C14)

R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 6656723
Conc: 46.93 ug/ml



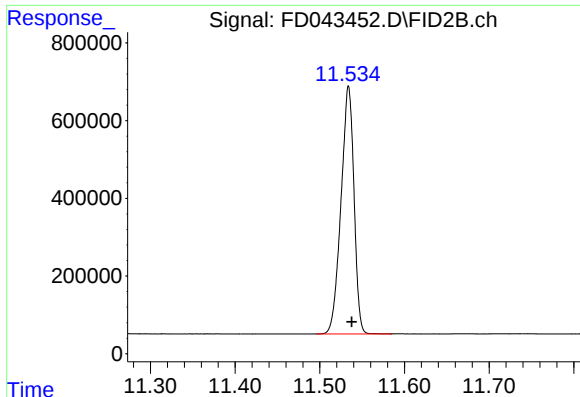
#7 n-Hexadecane (C16)

R.T.: 9.781 min
Delta R.T.: -0.002 min
Response: 7156614
Conc: 50.46 ug/ml



#8 n-Octadecane (C18)

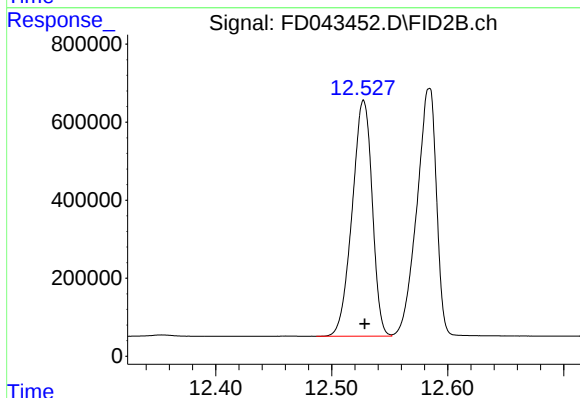
R.T.: 11.221 min
Delta R.T.: -0.002 min
Response: 7538163
Conc: 52.72 ug/ml



#9 ortho-Terphenyl (SURR)

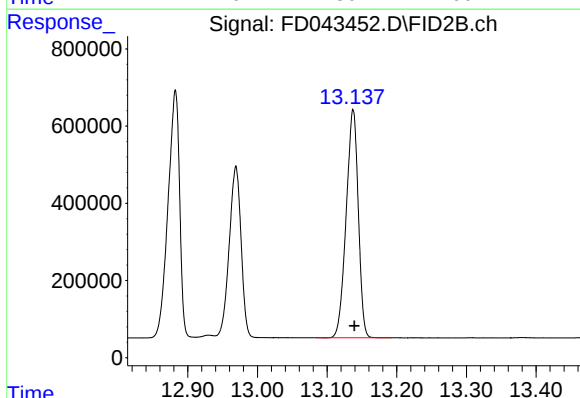
R.T.: 11.534 min
Delta R.T.: -0.004 min
Response: 6790960
Conc: 42.90 ug/ml

Instrument :
FID_D
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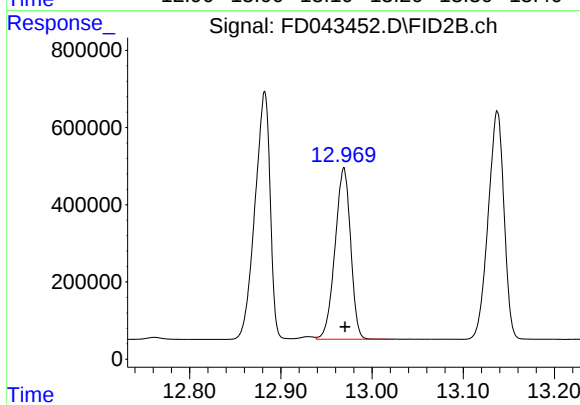
#10 n-Eicosane (C20)

R.T.: 12.527 min
Delta R.T.: 0.000 min
Response: 7255477
Conc: 50.11 ug/ml



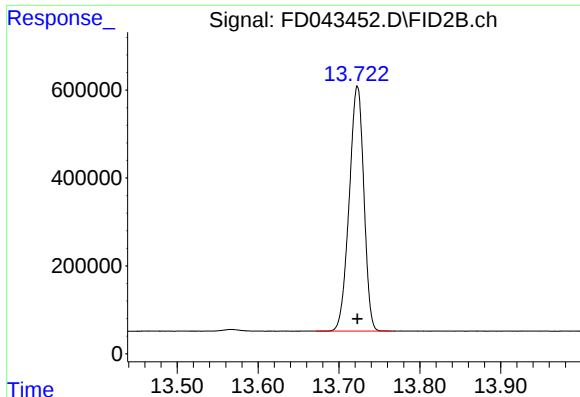
#11 n-Heneicosane (C21)

R.T.: 13.137 min
Delta R.T.: -0.002 min
Response: 7134846
Conc: 49.12 ug/ml



#12 1-chlorooctadecane (SURR)

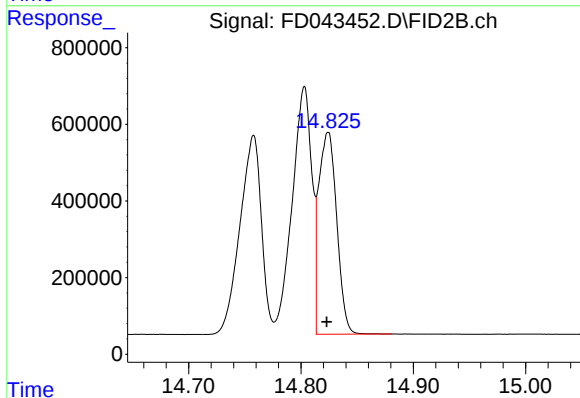
R.T.: 12.969 min
Delta R.T.: -0.002 min
Response: 5273434
Conc: 43.03 ug/ml



#13 n-Docosane (C22)

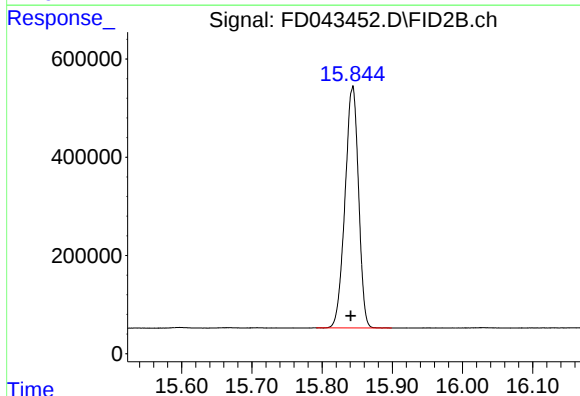
R.T.: 13.723 min
Delta R.T.: 0.000 min
Response: 7014984
Conc: 48.35 ug/ml

Instrument :
FID_D
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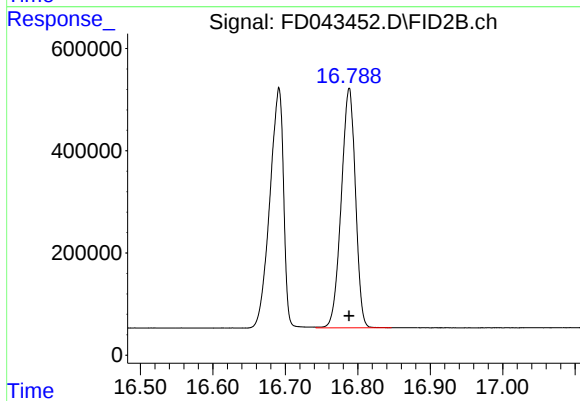
#14 n-Tetracosane (C24)

R.T.: 14.824 min
Delta R.T.: 0.001 min
Response: 5859889
Conc: 40.45 ug/ml



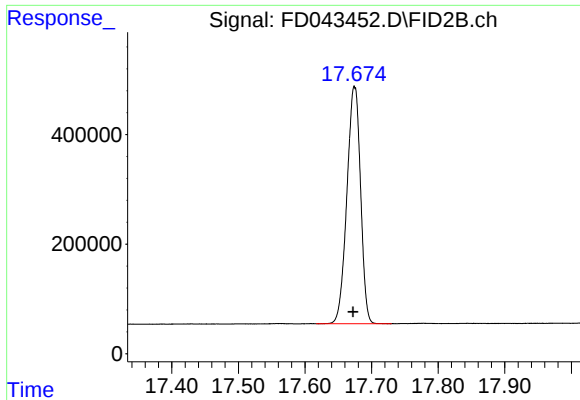
#15 n-Hexacosane (C26)

R.T.: 15.844 min
Delta R.T.: 0.002 min
Response: 6578376
Conc: 45.73 ug/ml



#16 n-Octacosane (C28)

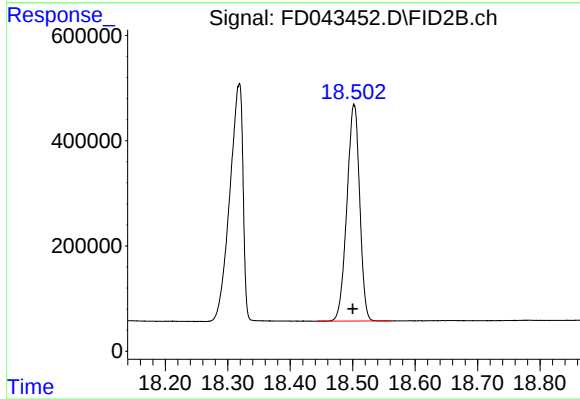
R.T.: 16.788 min
Delta R.T.: 0.000 min
Response: 6391401
Conc: 45.18 ug/ml



#17 n-Tricontane (C30)

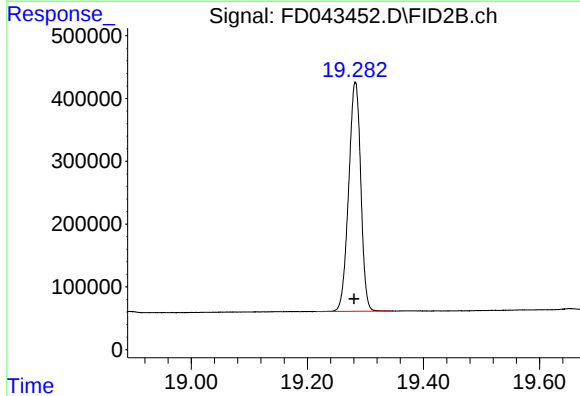
R.T.: 17.674 min
Delta R.T.: 0.002 min
Response: 6168110
Conc: 43.70 ug/ml

Instrument :
FID_D
ClientSampleId :
PB146621BSD



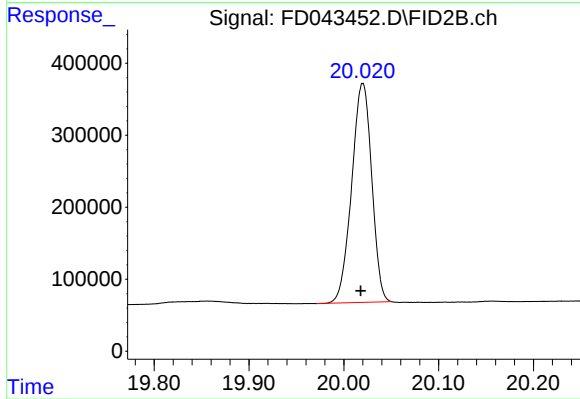
#18 n-Dotriacontane (C32)

R.T.: 18.502 min
Delta R.T.: 0.002 min
Response: 5846370
Conc: 42.28 ug/ml



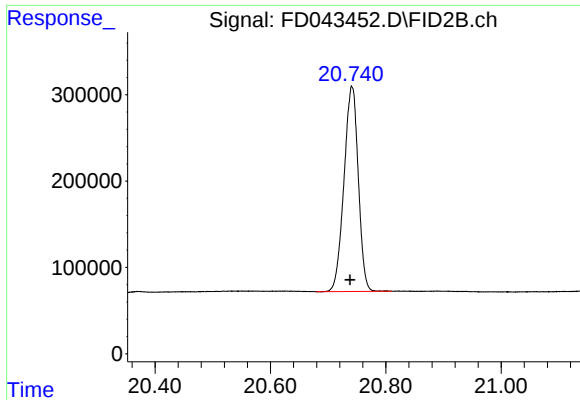
#19 n-Tetratriacontane (C34)

R.T.: 19.283 min
Delta R.T.: 0.002 min
Response: 5282890
Conc: 41.05 ug/ml



#20 n-Hexatriacontane (C36)

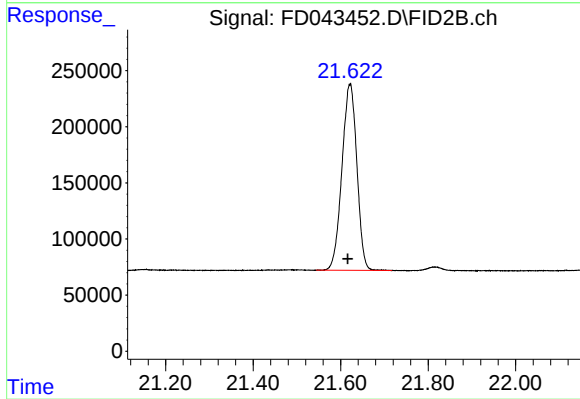
R.T.: 20.020 min
Delta R.T.: 0.002 min
Response: 4471439
Conc: 36.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.741 min
Delta R.T.: 0.003 min
Response: 4086613
Conc: 34.56 ug/ml

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PB146621BSD



#22 n-Tetracontane (C40)

R.T.: 21.622 min
Delta R.T.: 0.006 min
Response: 3929716
Conc: 34.75 ug/ml