

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080322AL\
 Data File : FD043487.D
 Signal(s) : FID2B.ch
 Acq On : 04 Aug 2022 02:33
 Operator : YP/AJ
 Sample : N4038-01MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 S-1MSD

Integration File: autoint1.e
 Quant Time: Aug 04 04:54:36 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)	11.528	5387785	34.037 ug/ml
Spiked Amount 50.000		Recovery =	68.07%
12) S 1-chlorooctadecane (S...	12.962	4173161	34.050 ug/ml
Spiked Amount 50.000		Recovery =	68.10%
Target Compounds			
1) T n-Nonane (C9)	3.324	5368944	38.304 ug/ml
2) T n-Decane (C10)	4.381	5477408	38.956 ug/ml
3) T A~Naphthalene (C11.7)	5.955	6264436	41.228 ug/ml
4) T n-Dodecane (C12)	6.389	5659116	39.761 ug/ml
5) T A~2-methylnaphthalene...	7.008	6069693	40.566 ug/ml
6) T n-Tetradecane (C14)	8.181	5609398	39.544 ug/ml
7) T n-Hexadecane (C16)	9.776	5555504	39.170 ug/ml
8) T n-Octadecane (C18)	11.215	5601041	39.171 ug/ml
10) T n-Eicosane (C20)	12.521	5355454	36.987 ug/ml
11) T n-Heneicosane (C21)	13.131	5268927	36.276 ug/ml
13) T n-Docosane (C22)	13.715	5203493	35.867 ug/ml
14) T n-Tetracosane (C24)	14.815	4711206	32.520 ug/ml
15) T n-Hexacosane (C26)	15.835	4989624	34.689 ug/ml
16) T n-Octacosane (C28)	16.781	4868255	34.414 ug/ml
17) T n-Tricontane (C30)	17.666	4871182	34.512 ug/ml
18) T n-Dotriacontane (C32)	18.496	4875348	35.255 ug/ml
19) T n-Tetratriacontane (C34)	19.276	4925046	38.272 ug/ml
20) T n-Hexatriacontane (C36)	20.014	4661016	37.788 ug/ml
21) T n-Octatriacontane (C38)	20.735	4644396	39.277 ug/ml
22) T n-Tetracontane (C40)	21.613	4740300	41.923 ug/ml

(f)=RT Delta > 1/2 Window

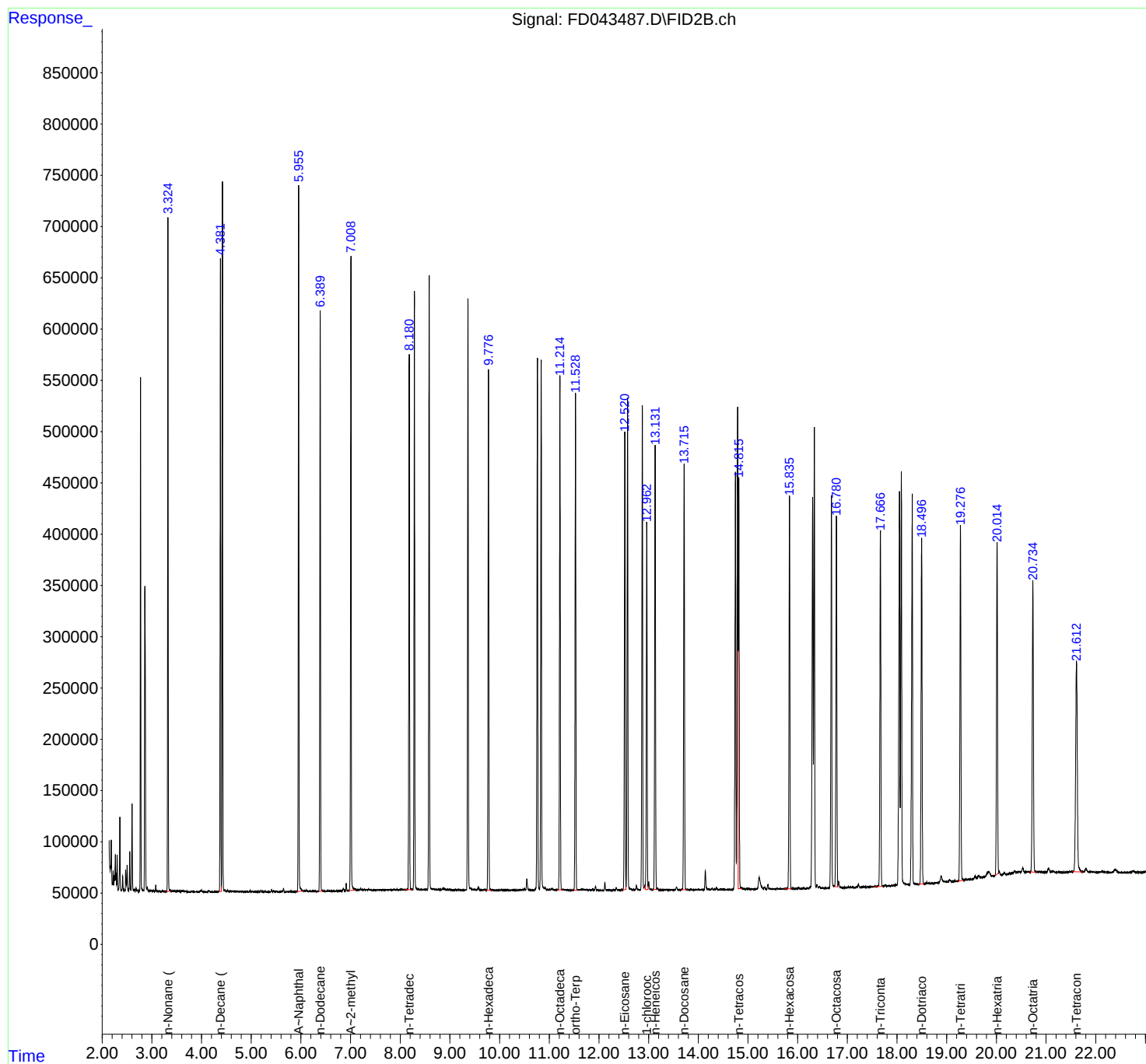
(m)=manual int.

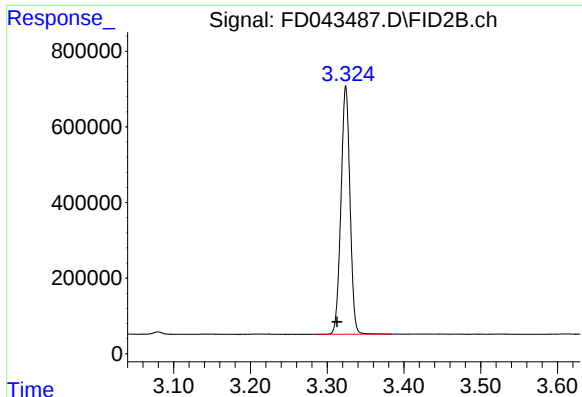
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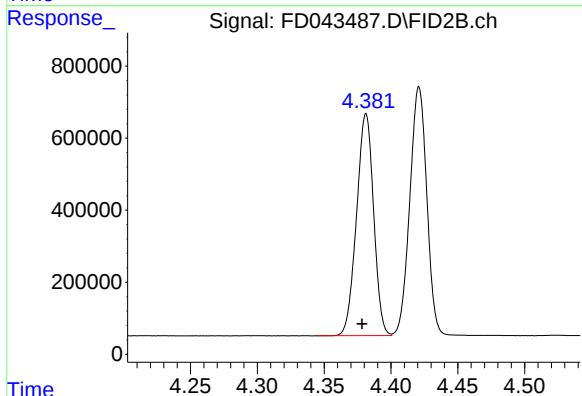




#1 n-Nonane (C9)

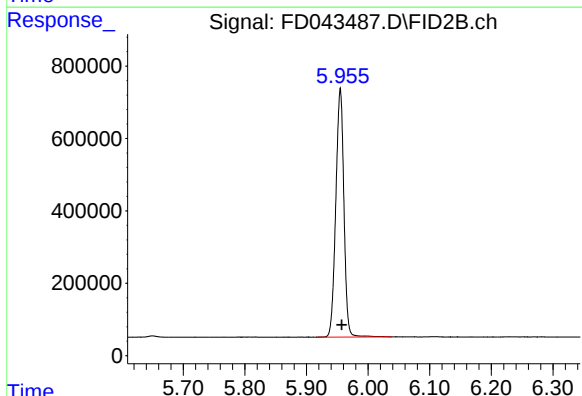
R.T.: 3.324 min
Delta R.T.: 0.011 min
Response: 5368944
Conc: 38.30 ug/ml

Instrument :
FID_D
ClientSampleId :
S-1MSD



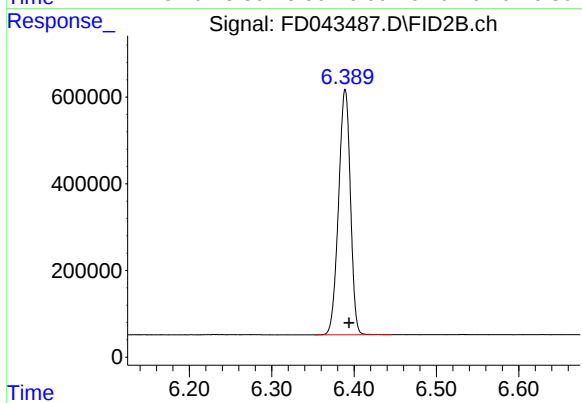
#2 n-Decane (C10)

R.T.: 4.381 min
Delta R.T.: 0.003 min
Response: 5477408
Conc: 38.96 ug/ml



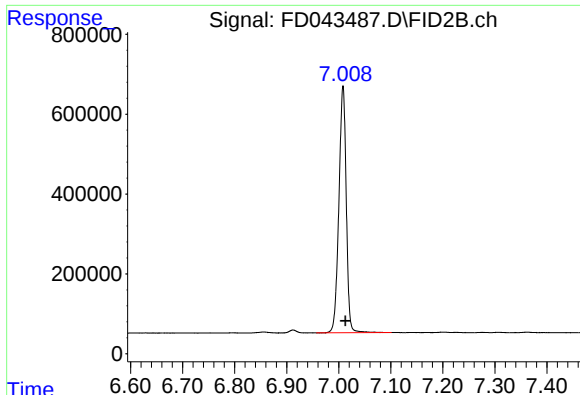
#3 A~Naphthalene (C11.7)

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 6264436
Conc: 41.23 ug/ml



#4 n-Dodecane (C12)

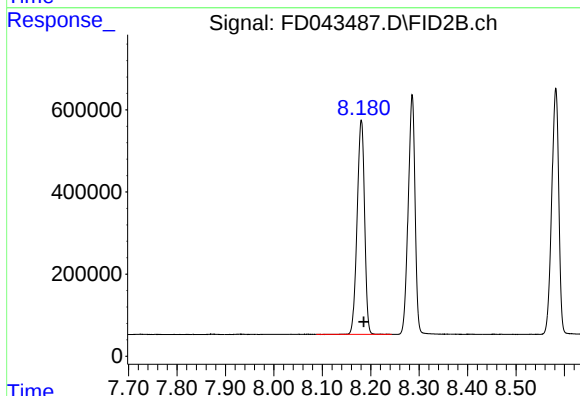
R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 5659116
Conc: 39.76 ug/ml



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

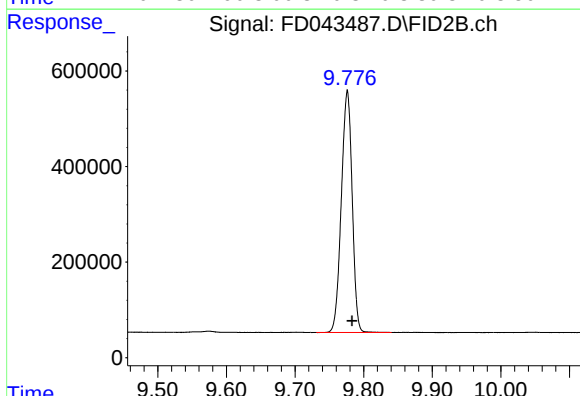
R.T.: 7.008 min
Delta R.T.: -0.005 min
Response: 6069693
Conc: 40.57 ug/ml

Instrument :
FID_D
ClientSampleId :
S-1MSD



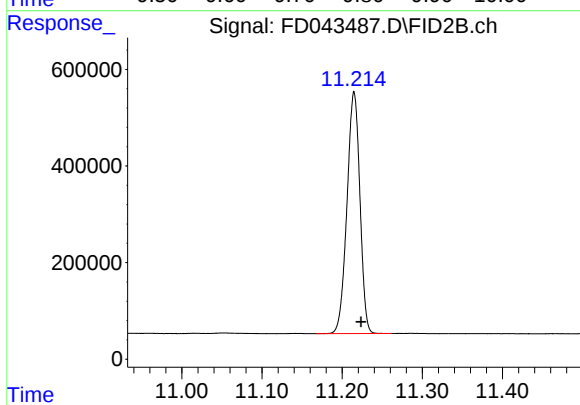
#6 n-Tetradecane (C14)

R.T.: 8.181 min
Delta R.T.: -0.005 min
Response: 5609398
Conc: 39.54 ug/ml



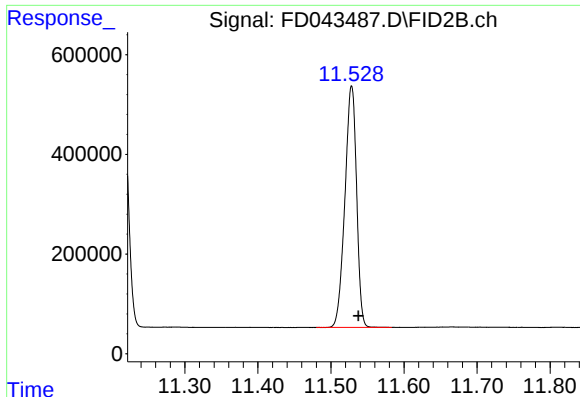
#7 n-Hexadecane (C16)

R.T.: 9.776 min
Delta R.T.: -0.007 min
Response: 5555504
Conc: 39.17 ug/ml



#8 n-Octadecane (C18)

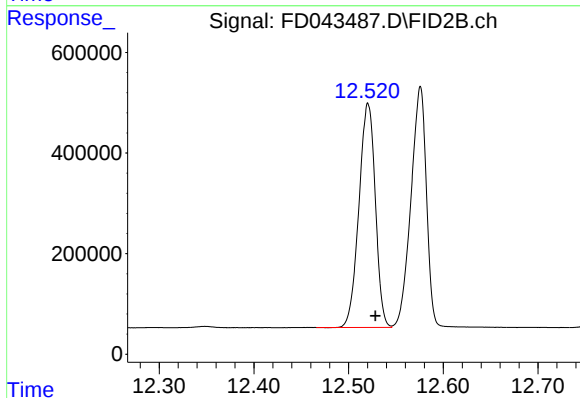
R.T.: 11.215 min
Delta R.T.: -0.009 min
Response: 5601041
Conc: 39.17 ug/ml



#9 ortho-Terphenyl (SURR)

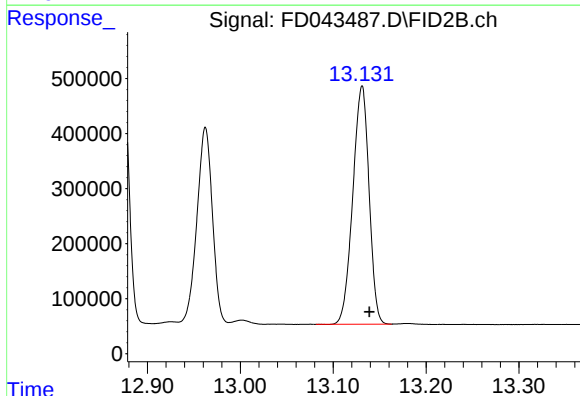
R.T.: 11.528 min
Delta R.T.: -0.009 min
Response: 5387785
Conc: 34.04 ug/ml

Instrument :
FID_D
ClientSampleId :
S-1MSD



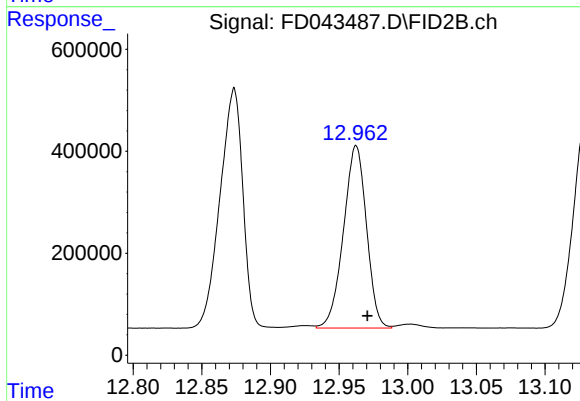
#10 n-Eicosane (C20)

R.T.: 12.521 min
Delta R.T.: -0.008 min
Response: 5355454
Conc: 36.99 ug/ml



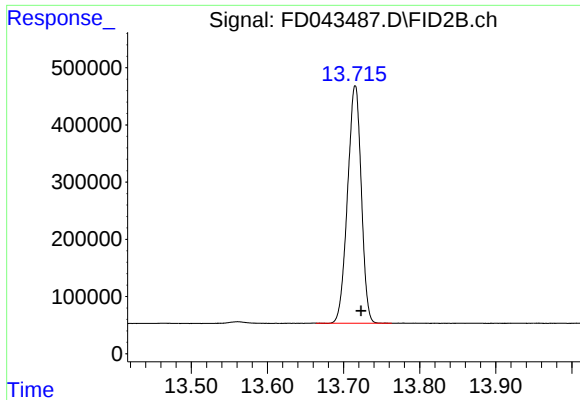
#11 n-Heneicosane (C21)

R.T.: 13.131 min
Delta R.T.: -0.008 min
Response: 5268927
Conc: 36.28 ug/ml



#12 1-chlorooctadecane (SURR)

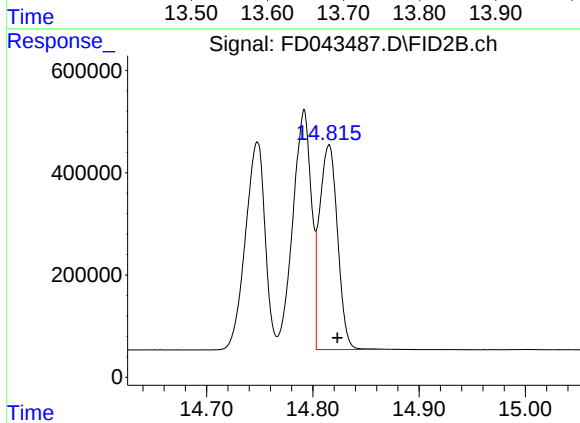
R.T.: 12.962 min
Delta R.T.: -0.008 min
Response: 4173161
Conc: 34.05 ug/ml



#13 n-Docosane (C22)

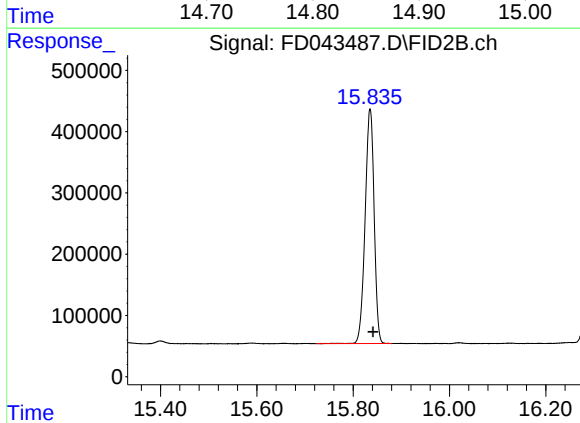
R.T.: 13.715 min
Delta R.T.: -0.008 min
Response: 5203493
Conc: 35.87 ug/ml

Instrument :
FID_D
ClientSampleId :
S-1MSD



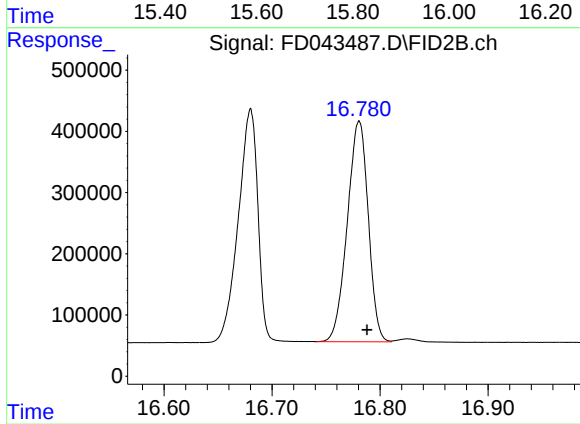
#14 n-Tetracosane (C24)

R.T.: 14.815 min
Delta R.T.: -0.008 min
Response: 4711206
Conc: 32.52 ug/ml



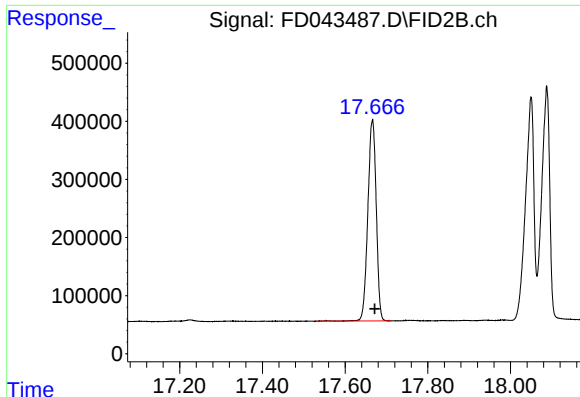
#15 n-Hexacosane (C26)

R.T.: 15.835 min
Delta R.T.: -0.006 min
Response: 4989624
Conc: 34.69 ug/ml



#16 n-Octacosane (C28)

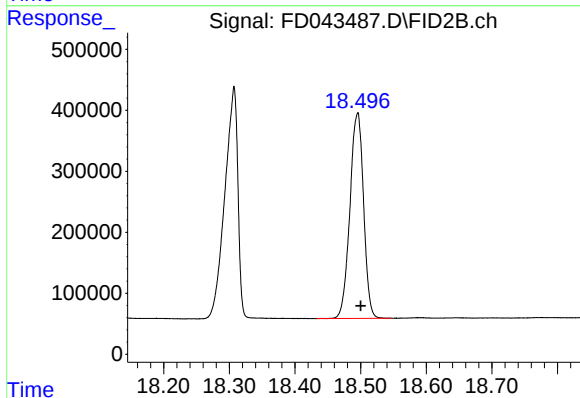
R.T.: 16.781 min
Delta R.T.: -0.007 min
Response: 4868255
Conc: 34.41 ug/ml



#17 n-Tricontane (C30)

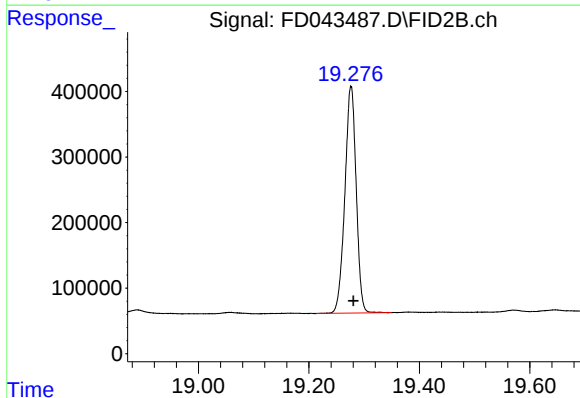
R.T.: 17.666 min
Delta R.T.: -0.006 min
Response: 4871182
Conc: 34.51 ug/ml

Instrument :
FID_D
ClientSampleId :
S-1MSD



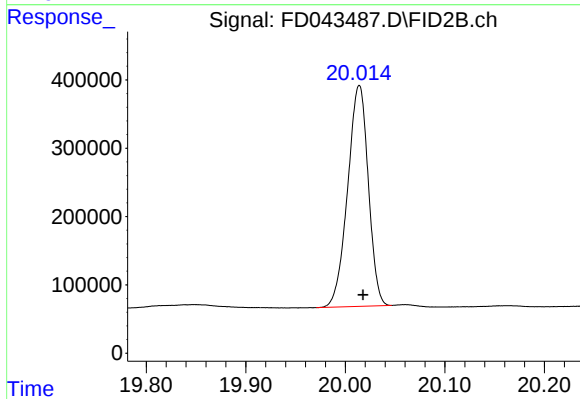
#18 n-Dotriacontane (C32)

R.T.: 18.496 min
Delta R.T.: -0.005 min
Response: 4875348
Conc: 35.26 ug/ml



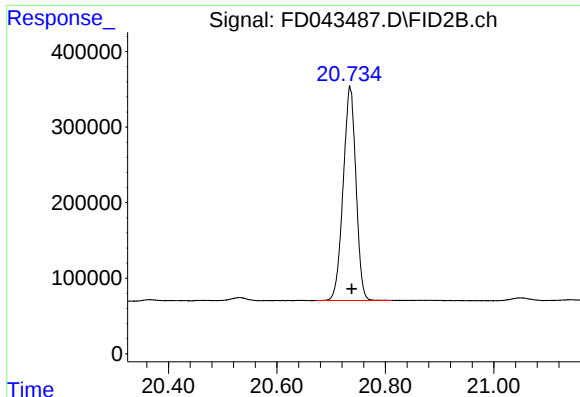
#19 n-Tetratriacontane (C34)

R.T.: 19.276 min
Delta R.T.: -0.004 min
Response: 4925046
Conc: 38.27 ug/ml



#20 n-Hexatriacontane (C36)

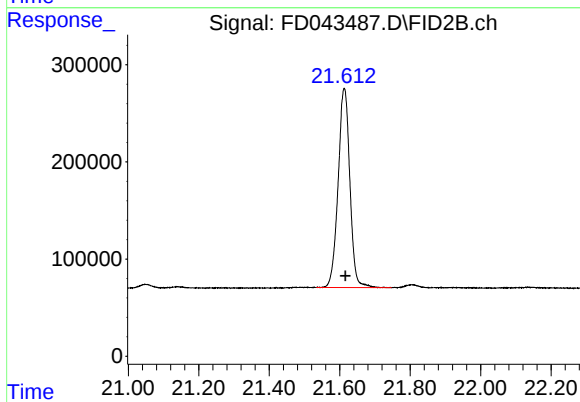
R.T.: 20.014 min
Delta R.T.: -0.004 min
Response: 4661016
Conc: 37.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.735 min
Delta R.T.: -0.003 min
Response: 4644396
Conc: 39.28 ug/ml

Instrument :
FID_D
ClientSampleId :
S-1MSD



#22 n-Tetracontane (C40)

R.T.: 21.613 min
Delta R.T.: -0.003 min
Response: 4740300
Conc: 41.92 ug/ml