

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072922AL\
 Data File : FD043419.D
 Signal(s) : FID2B.ch
 Acq On : 29 Jul 2022 19:27
 Operator : YP/AJ
 Sample : PB146581BS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 29 23:27:50 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	6607904	41.745 ug/ml
Spiked Amount 50.000		Recovery =	83.49%
12) S 1-chlorooctadecane (S...	12.968	5067467	41.347 ug/ml
Spiked Amount 50.000		Recovery =	82.69%
Target Compounds			
1) T n-Nonane (C9)	3.318	4965450	35.425 ug/ml
2) T n-Decane (C10)	4.379	5196420	36.957 ug/ml
3) T A~Naphthalene (C11.7)	5.956	6468798	42.573 ug/ml
4) T n-Dodecane (C12)	6.390	5834870	40.996 ug/ml
5) T A~2-methylnaphthalene...	7.011	6633788	44.336 ug/ml
6) T n-Tetradecane (C14)	8.184	6185441	43.605 ug/ml
7) T n-Hexadecane (C16)	9.780	6282466	44.296 ug/ml
8) T n-Octadecane (C18)	11.221	6398474	44.748 ug/ml
10) T n-Eicosane (C20)	12.527	6112339	42.215 ug/ml
11) T n-Heneicosane (C21)	13.136	5986759	41.219 ug/ml
13) T n-Docosane (C22)	13.721	5874403	40.491 ug/ml
14) T n-Tetracosane (C24)	14.820	5028243	34.708 ug/ml
15) T n-Hexacosane (C26)	15.840	5451833	37.902 ug/ml
16) T n-Octacosane (C28)	16.785	5319335	37.603 ug/ml
17) T n-Tricontane (C30)	17.670	5174770	36.663 ug/ml
18) T n-Dotriacontane (C32)	18.499	5035960	36.417 ug/ml
19) T n-Tetratriacontane (C34)	19.278	4795322	37.264 ug/ml
20) T n-Hexatriacontane (C36)	20.015	4326872	35.079 ug/ml
21) T n-Octatriacontane (C38)	20.737	4182407	35.370 ug/ml
22) T n-Tetracontane (C40)	21.617	4029650	35.638 ug/ml

(f)=RT Delta > 1/2 Window

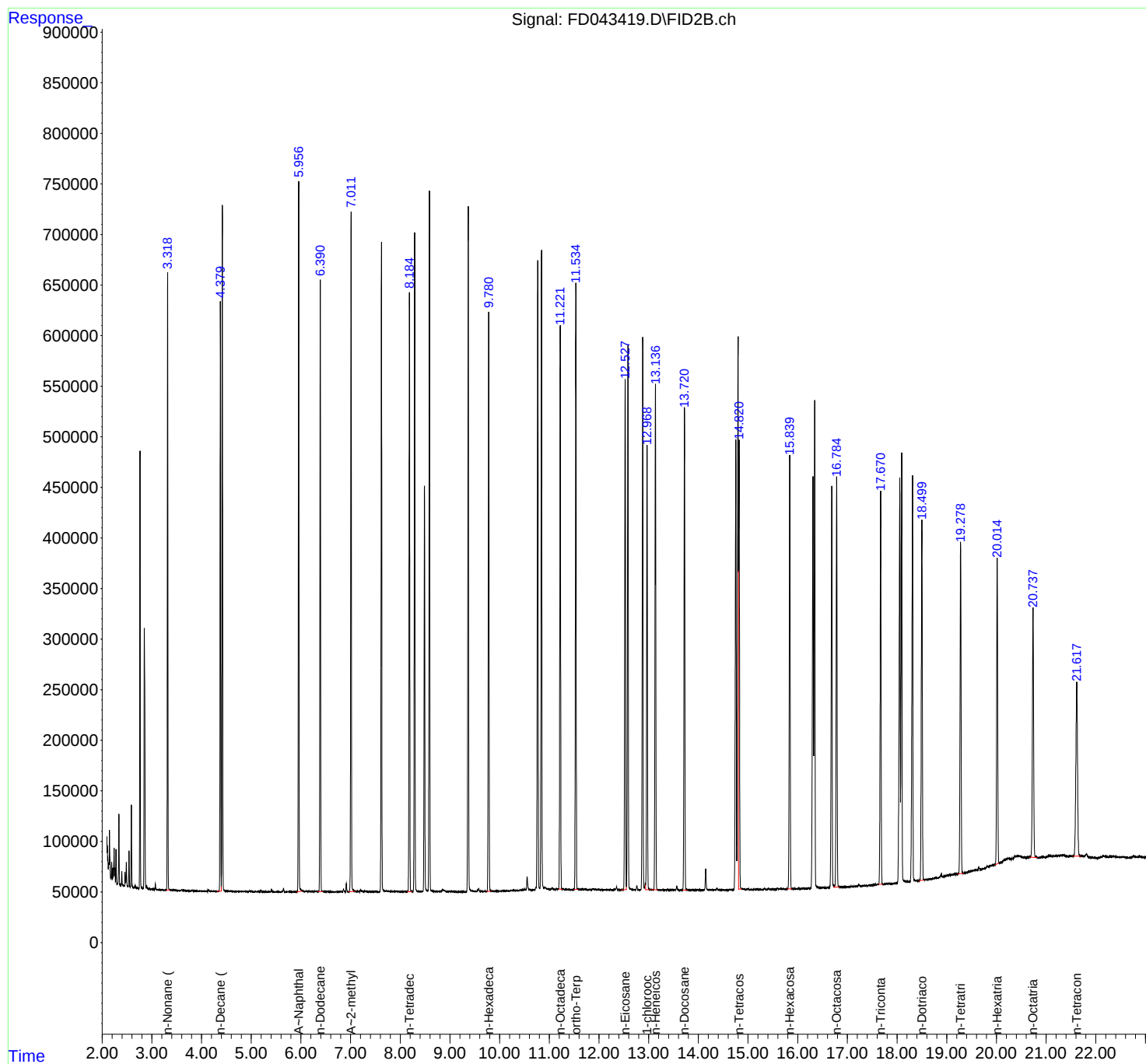
(m)=manual int.

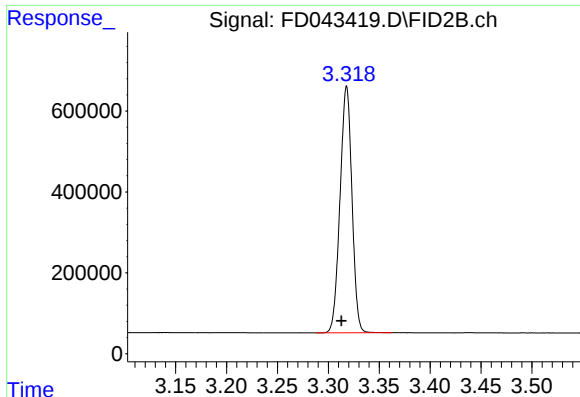
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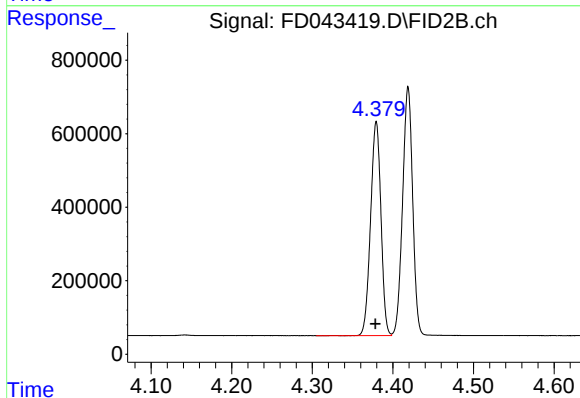




#1 n-Nonane (C9)

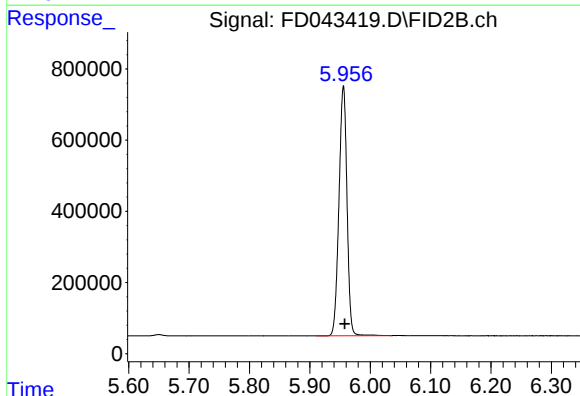
R.T.: 3.318 min
Delta R.T.: 0.005 min
Response: 4965450
Conc: 35.43 ug/ml

Instrument :
FID_D
ClientSampleId :



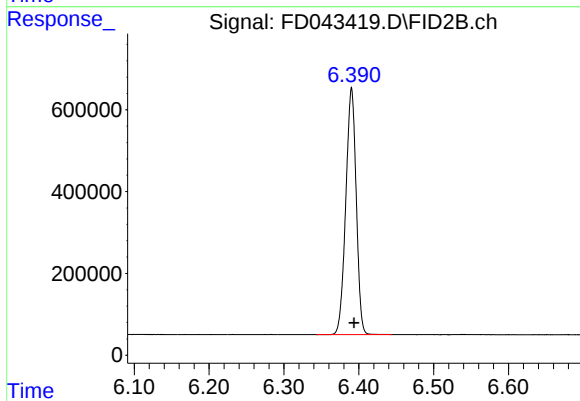
#2 n-Decane (C10)

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 5196420
Conc: 36.96 ug/ml



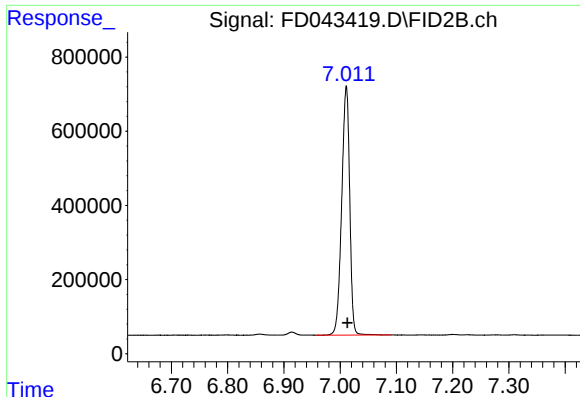
#3 A~Naphthalene (C11.7)

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 6468798
Conc: 42.57 ug/ml



#4 n-Dodecane (C12)

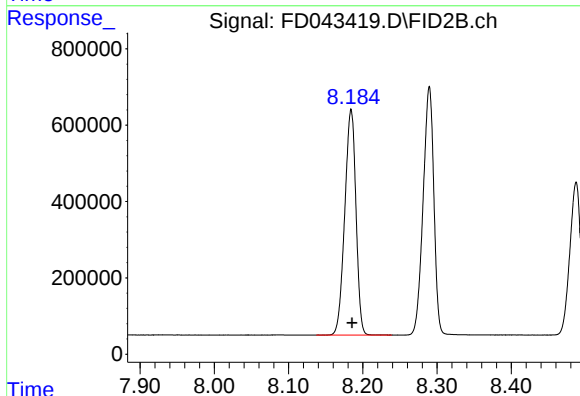
R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 5834870
Conc: 41.00 ug/ml



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

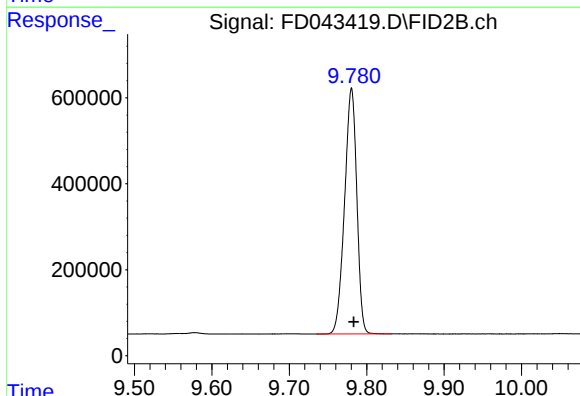
R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 6633788
Conc: 44.34 ug/ml

Instrument :
FID_D
ClientSampleId :



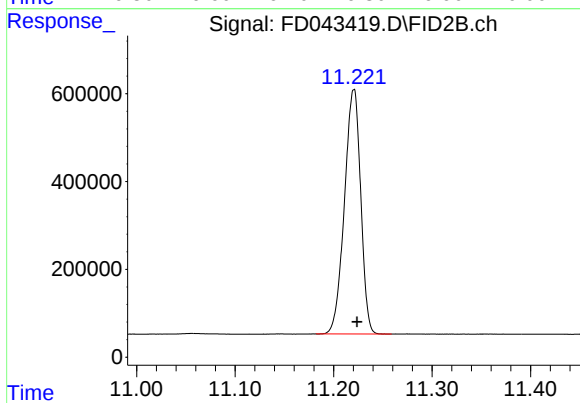
#6 n-Tetradecane (C14)

R.T.: 8.184 min
Delta R.T.: -0.001 min
Response: 6185441
Conc: 43.60 ug/ml



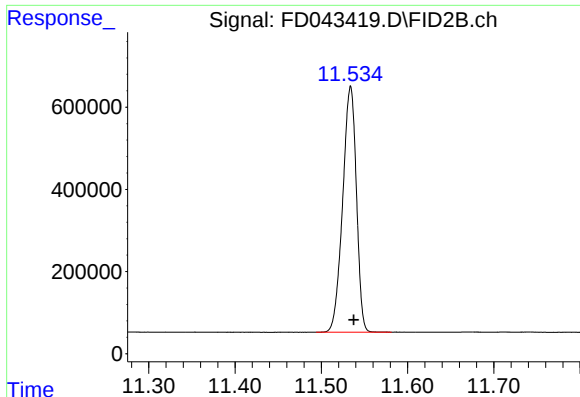
#7 n-Hexadecane (C16)

R.T.: 9.780 min
Delta R.T.: -0.003 min
Response: 6282466
Conc: 44.30 ug/ml



#8 n-Octadecane (C18)

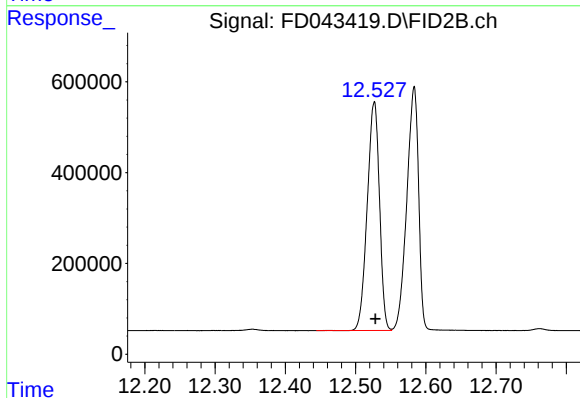
R.T.: 11.221 min
Delta R.T.: -0.003 min
Response: 6398474
Conc: 44.75 ug/ml



#9 ortho-Terphenyl (SURR)

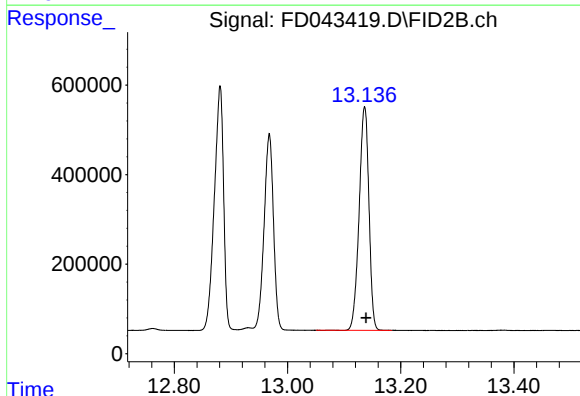
R.T.: 11.534 min
Delta R.T.: -0.004 min
Response: 6607904
Conc: 41.74 ug/ml

Instrument :
FID_D
ClientSampleId :



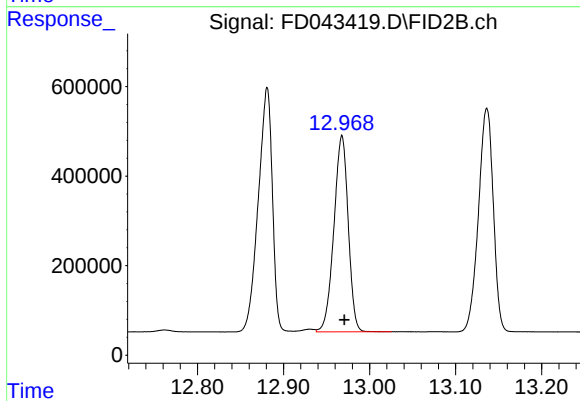
#10 n-Eicosane (C20)

R.T.: 12.527 min
Delta R.T.: -0.002 min
Response: 6112339
Conc: 42.21 ug/ml



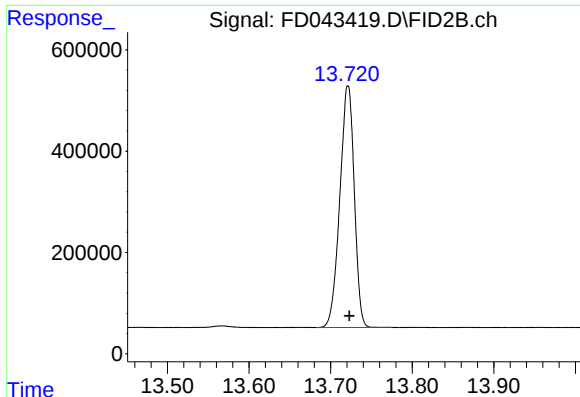
#11 n-Heneicosane (C21)

R.T.: 13.136 min
Delta R.T.: -0.003 min
Response: 5986759
Conc: 41.22 ug/ml



#12 1-chlorooctadecane (SURR)

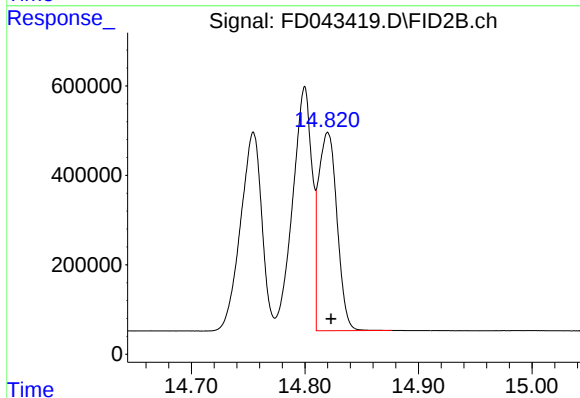
R.T.: 12.968 min
Delta R.T.: -0.003 min
Response: 5067467
Conc: 41.35 ug/ml



#13 n-Docosane (C22)

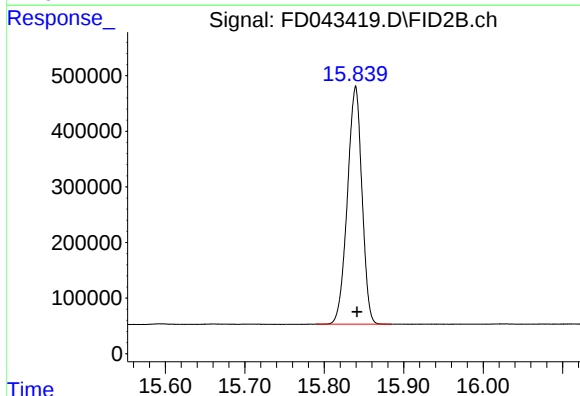
R.T.: 13.721 min
Delta R.T.: -0.002 min
Response: 5874403
Conc: 40.49 ug/ml

Instrument :
FID_D
ClientSampleId :



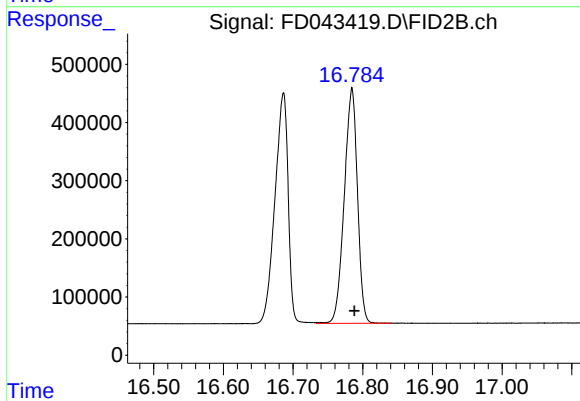
#14 n-Tetracosane (C24)

R.T.: 14.820 min
Delta R.T.: -0.003 min
Response: 5028243
Conc: 34.71 ug/ml



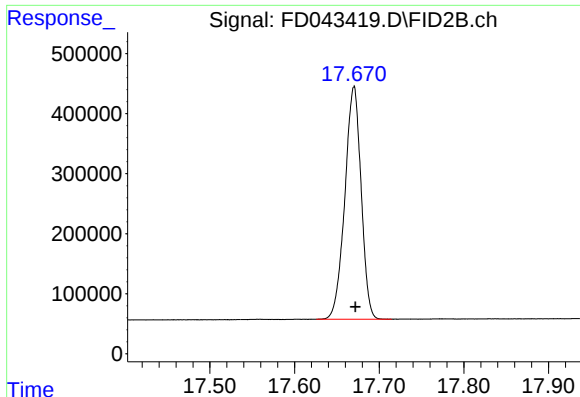
#15 n-Hexacosane (C26)

R.T.: 15.840 min
Delta R.T.: -0.002 min
Response: 5451833
Conc: 37.90 ug/ml



#16 n-Octacosane (C28)

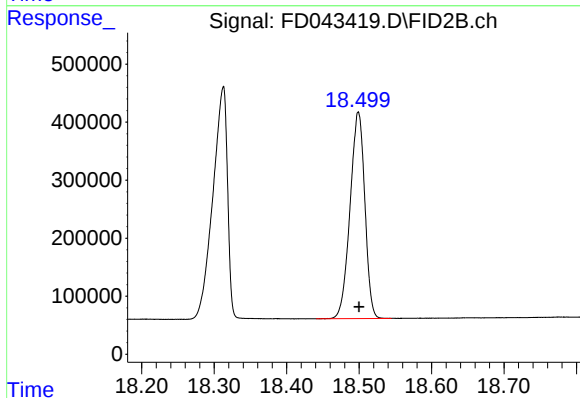
R.T.: 16.785 min
Delta R.T.: -0.003 min
Response: 5319335
Conc: 37.60 ug/ml



#17 n-Tricontane (C30)

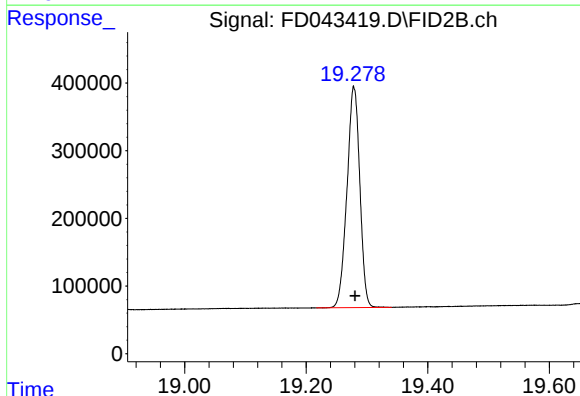
R.T.: 17.670 min
Delta R.T.: -0.002 min
Response: 5174770
Conc: 36.66 ug/ml

Instrument :
FID_D
ClientSampleId :



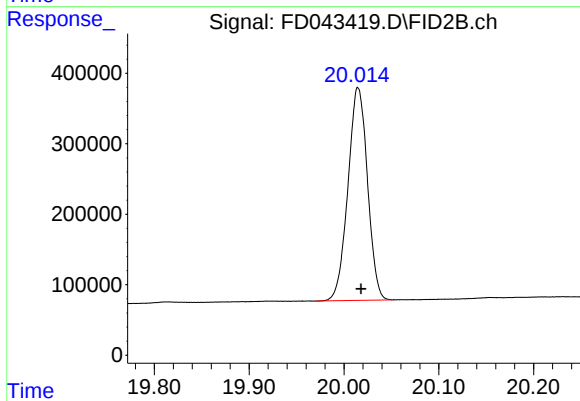
#18 n-Dotriacontane (C32)

R.T.: 18.499 min
Delta R.T.: -0.001 min
Response: 5035960
Conc: 36.42 ug/ml



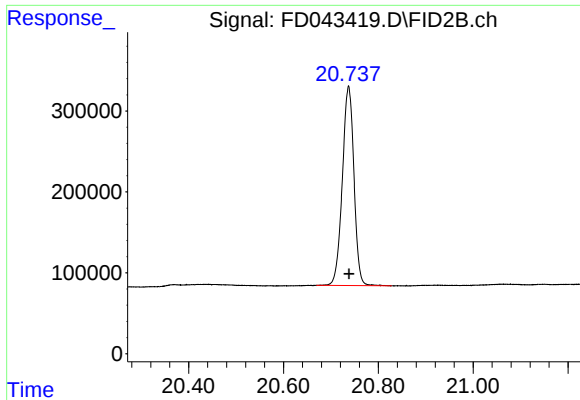
#19 n-Tetratriacontane (C34)

R.T.: 19.278 min
Delta R.T.: -0.002 min
Response: 4795322
Conc: 37.26 ug/ml



#20 n-Hexatriacontane (C36)

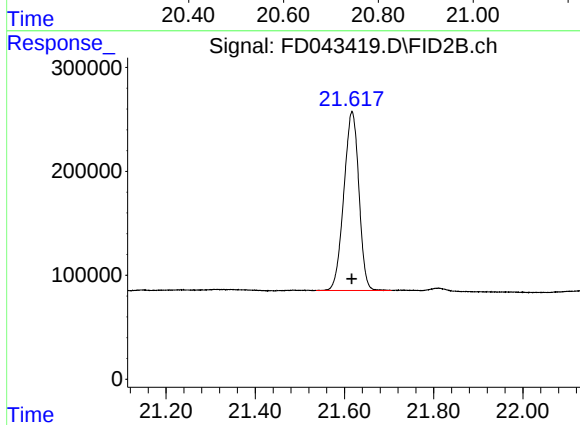
R.T.: 20.015 min
Delta R.T.: -0.003 min
Response: 4326872
Conc: 35.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.737 min
Delta R.T.: 0.000 min
Response: 4182407
Conc: 35.37 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.617 min
Delta R.T.: 0.000 min
Response: 4029650
Conc: 35.64 ug/ml