

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032223AL\
 Data File : FD045311.D
 Signal(s) : FID2B.ch
 Acq On : 22 Mar 2023 17:22
 Operator : YP/AJ
 Sample : PB151596BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 23 00:22:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 031523.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 16 04:53:16 2023
 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)	11.446	6235724	40.272 ug/ml
Spiked Amount	50.000	Recovery	= 80.54%
12) S 1-chlorooctadecane (S...	12.879	4810270	42.913 ug/ml
Spiked Amount	50.000	Recovery	= 85.83%
Target Compounds			
1) T n-Nonane (C9)	3.263	4697422	34.213 ug/ml
2) T n-Decane (C10)	4.321	4968545	36.734 ug/ml
3) T A~Naphthalene (C11.7)	5.886	6032738	38.505 ug/ml
4) T n-Dodecane (C12)	6.325	5553628	40.569 ug/ml
5) T A~2-methylnaphthalene...	6.936	6081644	41.512 ug/ml
6) T n-Tetradecane (C14)	8.113	5943861	43.187 ug/ml
7) T n-Hexadecane (C16)	9.704	6280082	44.579 ug/ml
8) T n-Octadecane (C18)	11.138	6453974	45.315 ug/ml
10) T n-Eicosane (C20)	12.440	6229103	45.689 ug/ml
11) T n-Heneicosane (C21)	13.048	6083110	44.574 ug/ml
13) T n-Docosane (C22)	13.631	6040527	45.058 ug/ml
15) T n-Hexacosane (C26)	15.742	5668036	45.343 ug/ml
16) T n-Octacosane (C28)	16.683	5518271	45.403 ug/ml
17) T n-Tricontane (C30)	17.565	5298976	44.642 ug/ml
18) T n-Dotriacontane (C32)	18.392	5260397	44.636 ug/ml
19) T n-Tetratriacontane (C34)	19.169	5130700	44.611 ug/ml
20) T n-Hexatriacontane (C36)	19.903	4754738	44.197 ug/ml
21) T n-Octatriacontane (C38)	20.608	4512803	43.467 ug/ml
22) T n-Tetracontane (C40)	21.443	4099069	41.419 ug/ml

(f)=RT Delta > 1/2 Window

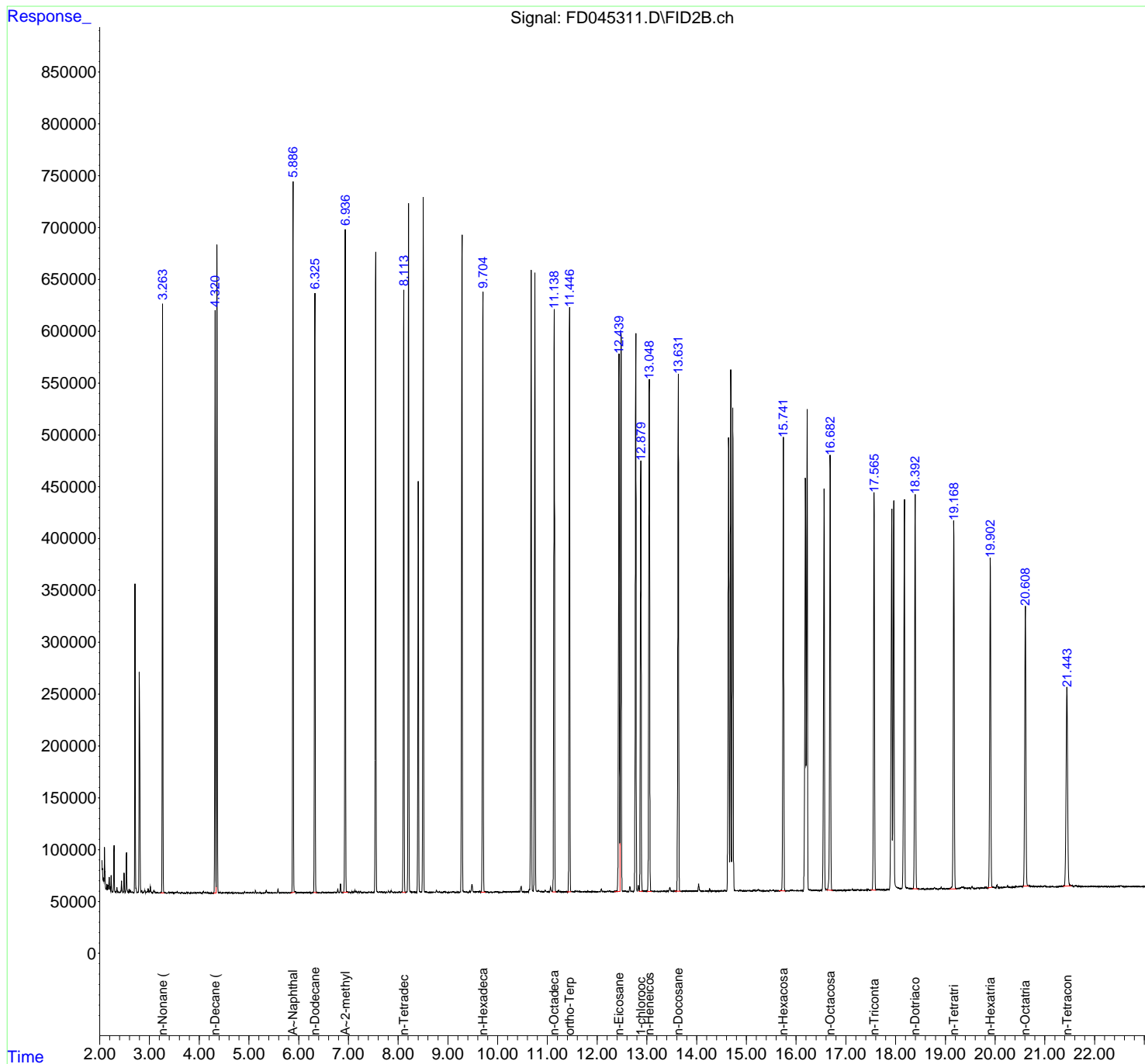
(m)=manual int.

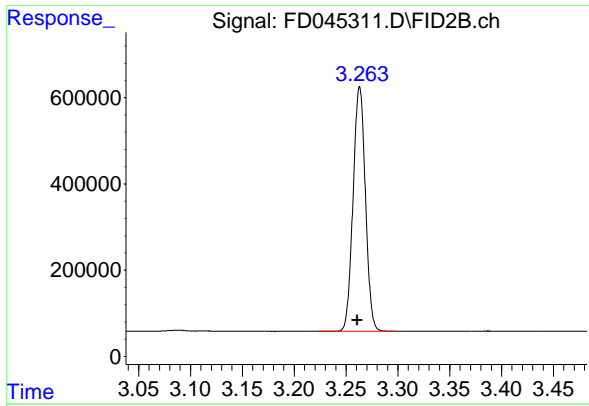
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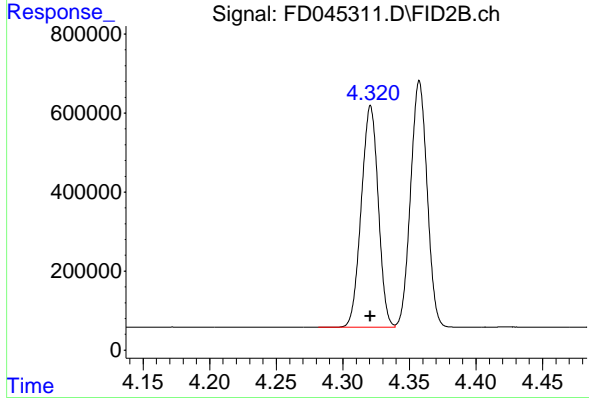




#1 n-Nonane (C9)

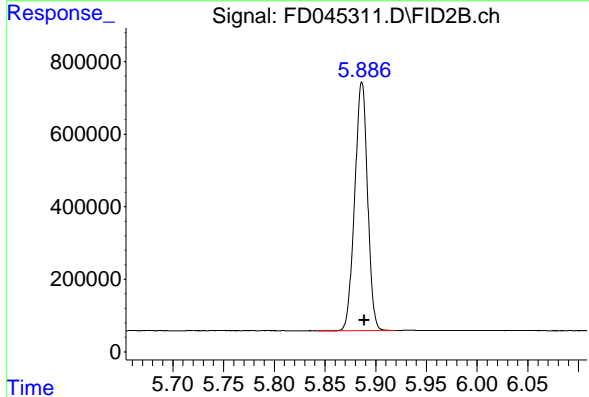
R.T.: 3.263 min
 Delta R.T.: 0.002 min
 Response: 4697422
 Conc: 34.21 ug/ml

Instrument :
 FID_D
 ClientSampleId :



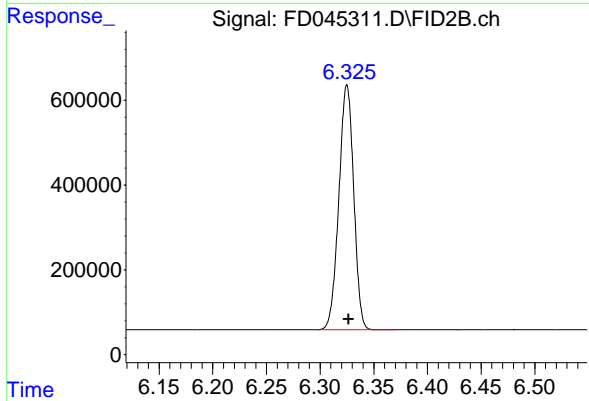
#2 n-Decane (C10)

R.T.: 4.321 min
 Delta R.T.: 0.000 min
 Response: 4968545
 Conc: 36.73 ug/ml



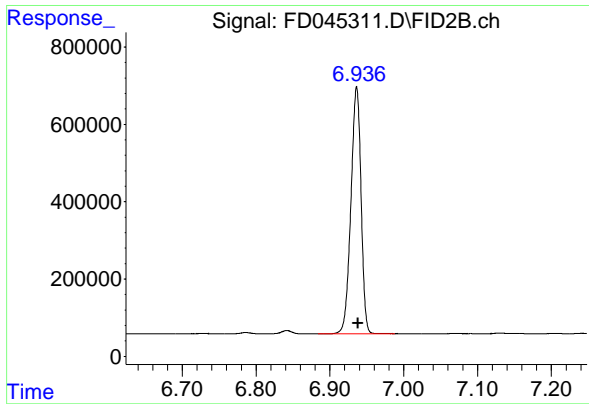
#3 A~Naphthalene (C11.7)

R.T.: 5.886 min
 Delta R.T.: -0.002 min
 Response: 6032738
 Conc: 38.50 ug/ml



#4 n-Dodecane (C12)

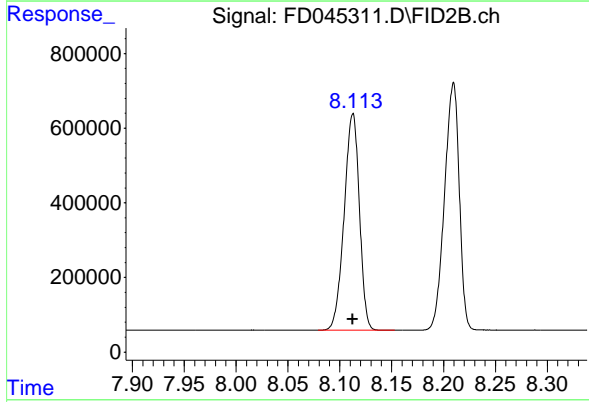
R.T.: 6.325 min
 Delta R.T.: -0.002 min
 Response: 5553628
 Conc: 40.57 ug/ml



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

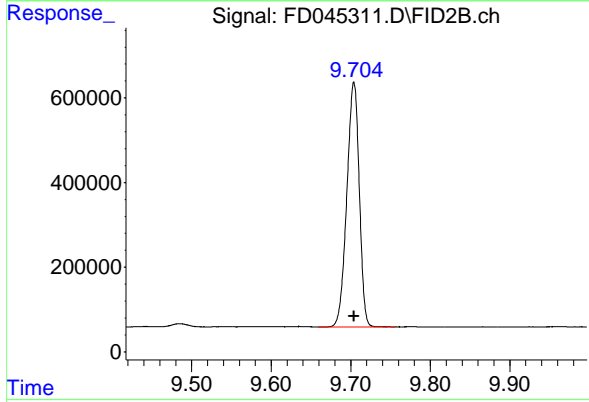
R.T.: 6.936 min
 Delta R.T.: -0.002 min
 Response: 6081644
 Conc: 41.51 ug/ml

Instrument :
 FID_D
 ClientSampleId :



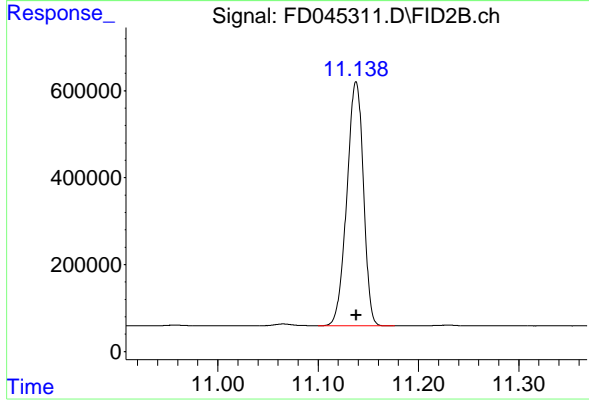
#6 n-Tetradecane (C14)

R.T.: 8.113 min
 Delta R.T.: 0.000 min
 Response: 5943861
 Conc: 43.19 ug/ml



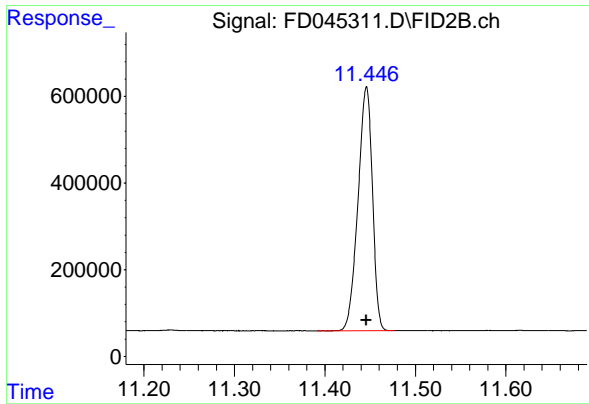
#7 n-Hexadecane (C16)

R.T.: 9.704 min
 Delta R.T.: 0.000 min
 Response: 6280082
 Conc: 44.58 ug/ml



#8 n-Octadecane (C18)

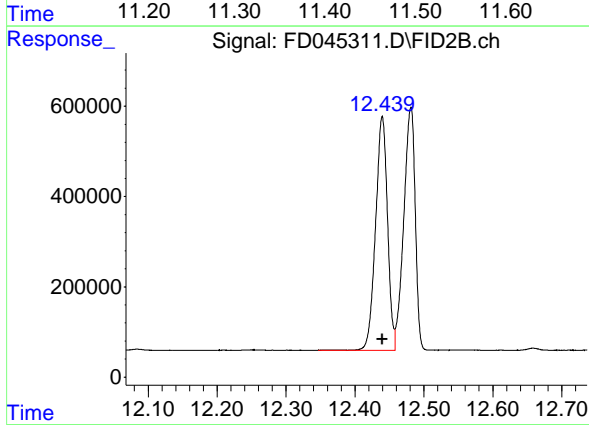
R.T.: 11.138 min
 Delta R.T.: 0.000 min
 Response: 6453974
 Conc: 45.31 ug/ml



#9 ortho-Terphenyl (SURR)

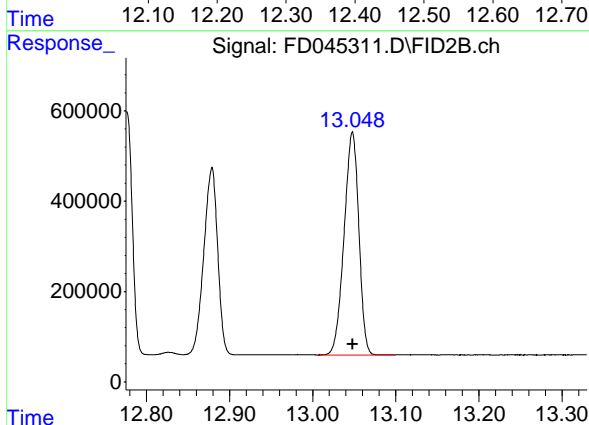
R.T.: 11.446 min
 Delta R.T.: 0.000 min
 Response: 6235724
 Conc: 40.27 ug/ml

Instrument :
 FID_D
 ClientSampleId :



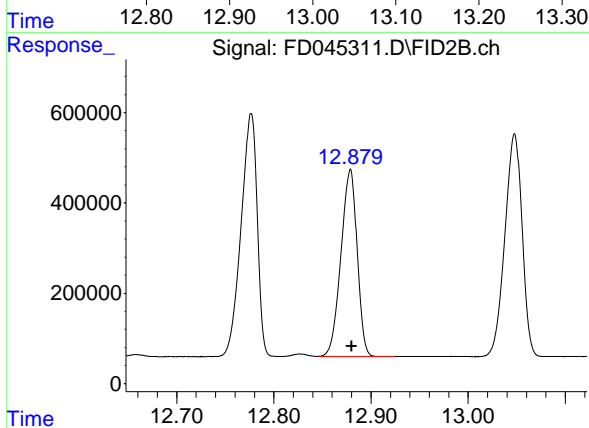
#10 n-Eicosane (C20)

R.T.: 12.440 min
 Delta R.T.: 0.000 min
 Response: 6229103
 Conc: 45.69 ug/ml



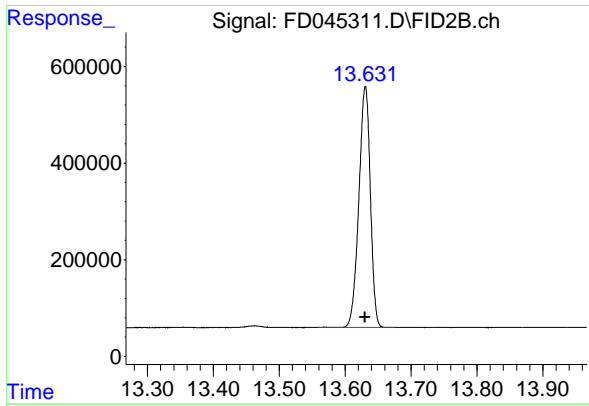
#11 n-Heneicosane (C21)

R.T.: 13.048 min
 Delta R.T.: 0.000 min
 Response: 6083110
 Conc: 44.57 ug/ml



#12 1-chlorooctadecane (SURR)

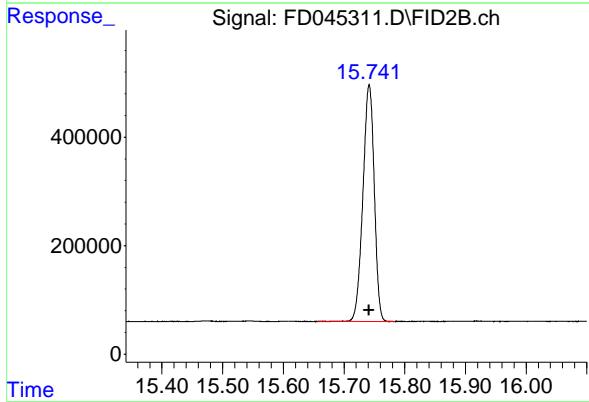
R.T.: 12.879 min
 Delta R.T.: -0.001 min
 Response: 4810270
 Conc: 42.91 ug/ml



#13 n-Docosane (C22)

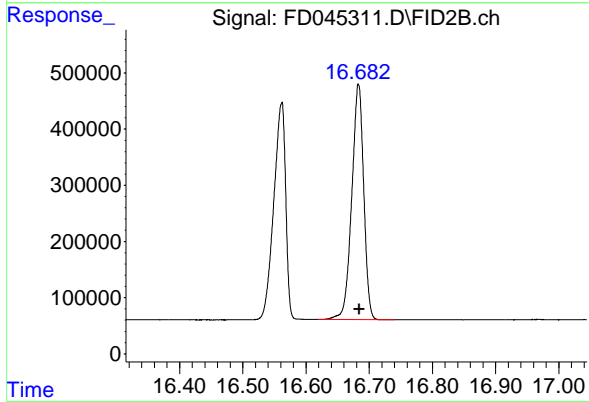
R.T.: 13.631 min
Delta R.T.: 0.000 min
Response: 6040527
Conc: 45.06 ug/ml

Instrument :
FID_D
ClientSampleId :



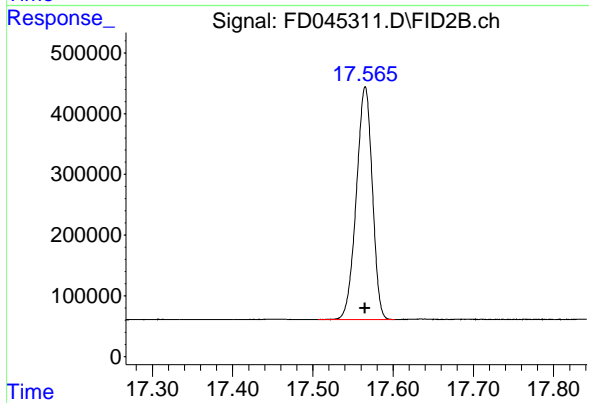
#15 n-Hexacosane (C26)

R.T.: 15.742 min
Delta R.T.: 0.000 min
Response: 5668036
Conc: 45.34 ug/ml



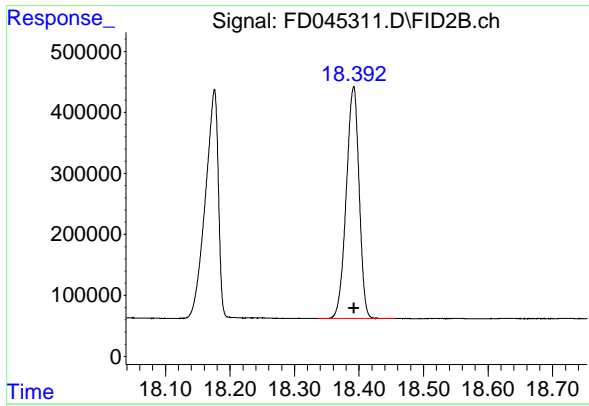
#16 n-Octacosane (C28)

R.T.: 16.683 min
Delta R.T.: -0.001 min
Response: 5518271
Conc: 45.40 ug/ml



#17 n-Tricontane (C30)

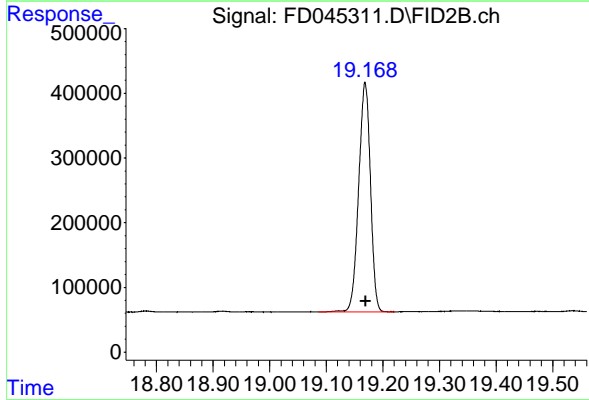
R.T.: 17.565 min
Delta R.T.: 0.000 min
Response: 5298976
Conc: 44.64 ug/ml



#18 n-Dotriacontane (C32)

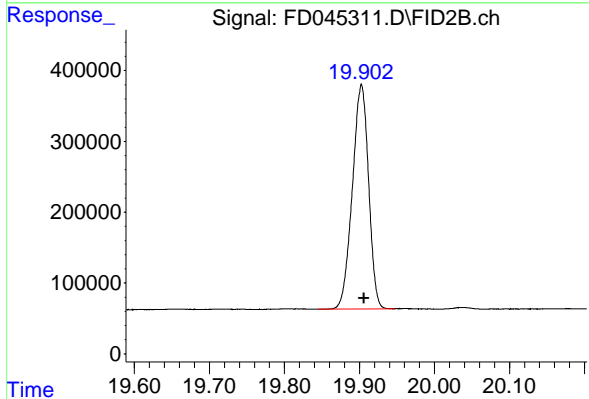
R.T.: 18.392 min
Delta R.T.: 0.000 min
Response: 5260397
Conc: 44.64 ug/ml

Instrument :
FID_D
ClientSampleId :



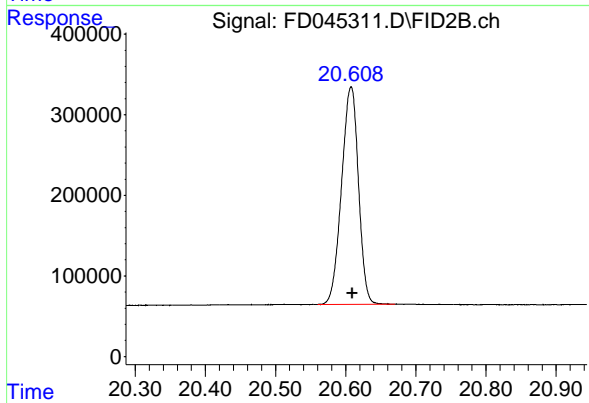
#19 n-Tetracontane (C34)

R.T.: 19.169 min
Delta R.T.: -0.001 min
Response: 5130700
Conc: 44.61 ug/ml



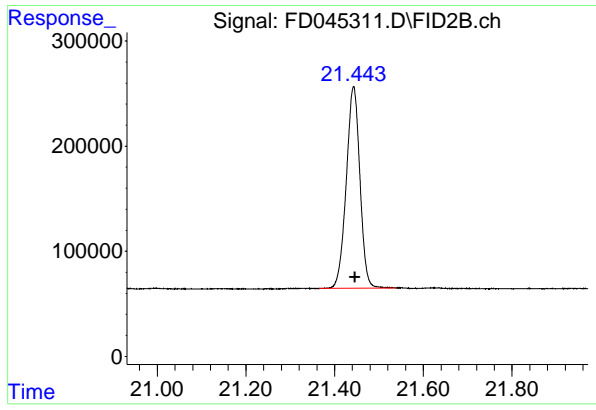
#20 n-Hexatriacontane (C36)

R.T.: 19.903 min
Delta R.T.: -0.003 min
Response: 4754738
Conc: 44.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.608 min
Delta R.T.: -0.002 min
Response: 4512803
Conc: 43.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.443 min
Delta R.T.: -0.003 min
Response: 4099069
Conc: 41.42 ug/ml

Instrument : FID_D
ClientSampleId :