

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062922AL\
 Data File : FD043115.D
 Signal(s) : FID2B.ch
 Acq On : 29 Jun 2022 20:11
 Operator : YP/AJ
 Sample : N1645-03
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 30 02:28:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 27 04:21:05 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	543768	3.070 ug/ml
Spiked Amount 50.000		Recovery =	6.14%
12) S 1-chlorooctadecane (S...	12.971	3537857	25.553 ug/ml
Spiked Amount 50.000		Recovery =	51.11%
Target Compounds			
1) T n-Nonane (C9)	3.323	149059	0.994 ug/ml
2) T n-Decane (C10)	4.387	185888	1.245 ug/ml
4) T n-Dodecane (C12)	6.398	326432	2.135 ug/ml
6) T n-Tetradecane (C14)	8.189	249966	1.625 ug/ml
7) T n-Hexadecane (C16)	9.784	255781	1.637 ug/ml
8) T n-Octadecane (C18)	11.221	282836	1.785 ug/ml
10) T n-Eicosane (C20)	12.527	299196	1.885 ug/ml
11) T n-Heneicosane (C21)	13.136	290626	1.820 ug/ml
13) T n-Docosane (C22)	13.721	369464	2.312 ug/ml
14) T n-Tetracosane (C24)	14.819	469564	2.924 ug/ml
15) T n-Hexacosane (C26)	15.837	517888	3.260 ug/ml
16) T n-Octacosane (C28)	16.783	576892	3.681 ug/ml
17) T n-Tricontane (C30)	17.667	628543	4.142 ug/ml
18) T n-Dotriacontane (C32)	18.496	599339	4.256 ug/ml
19) T n-Tetratriacontane (C34)	19.275	438647	3.445 ug/ml
20) T n-Hexatriacontane (C36)	20.012	311763	2.708 ug/ml
21) T n-Octatriacontane (C38)	20.733	253766	2.356 ug/ml
22) T n-Tetracontane (C40)	21.612	217647	2.048 ug/ml

(f)=RT Delta > 1/2 Window

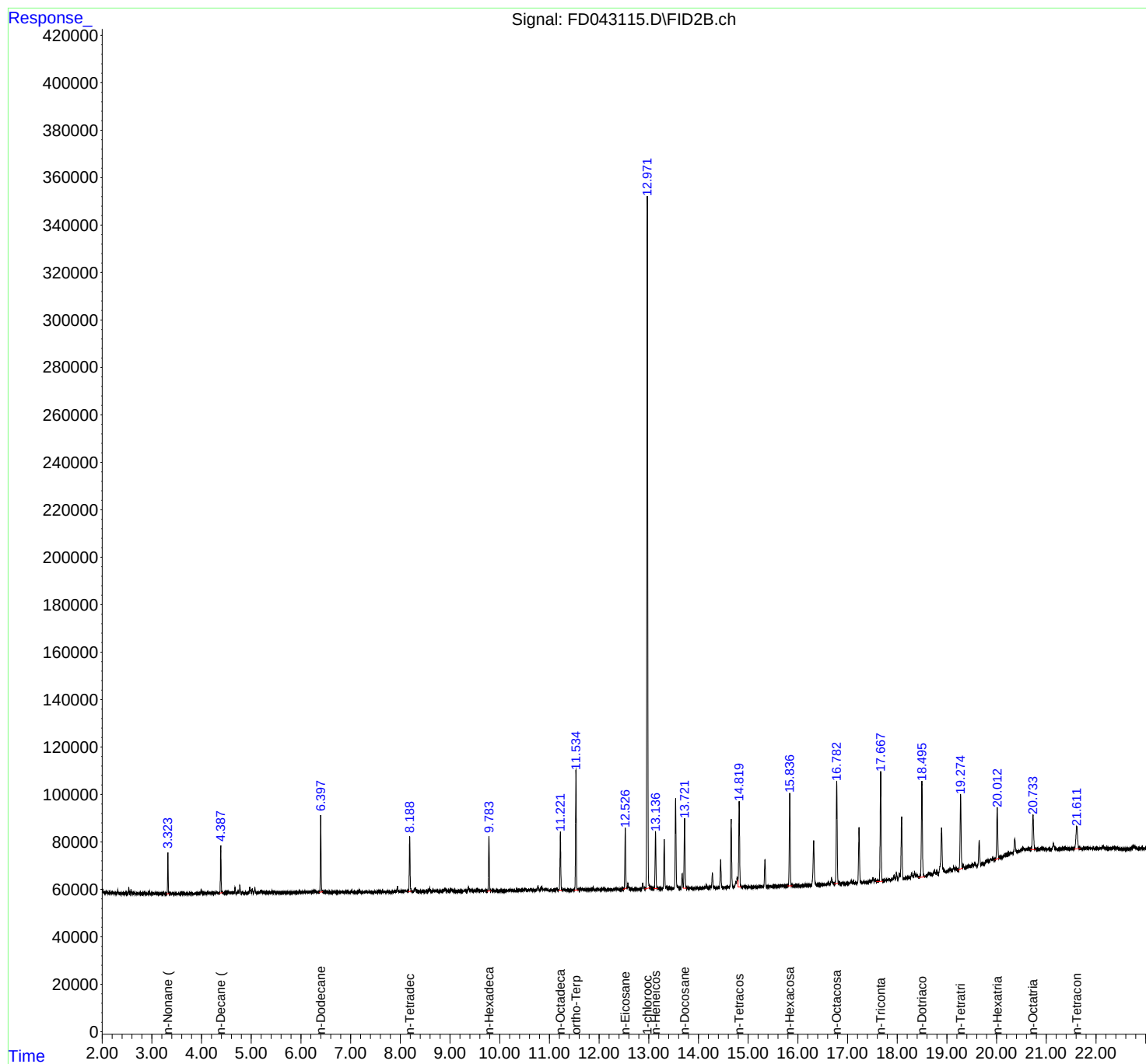
(m)=manual int.

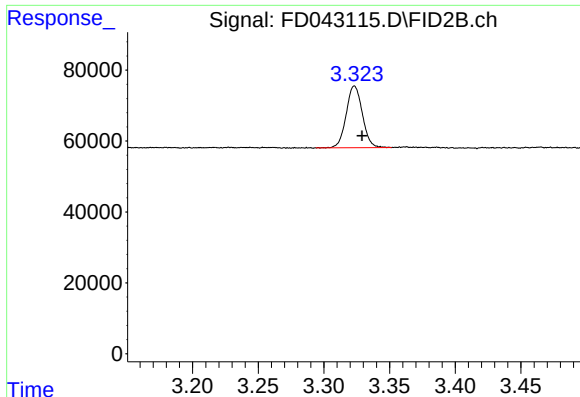
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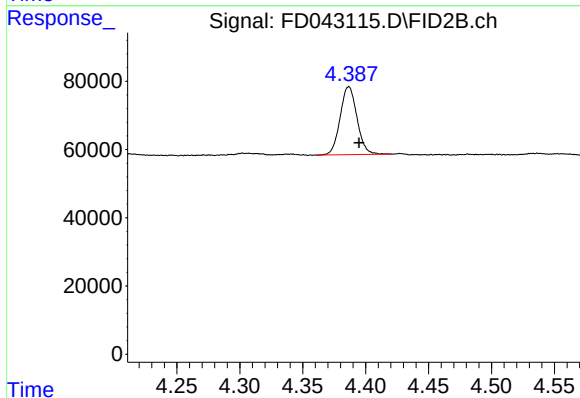




#1 n-Nonane (C9)

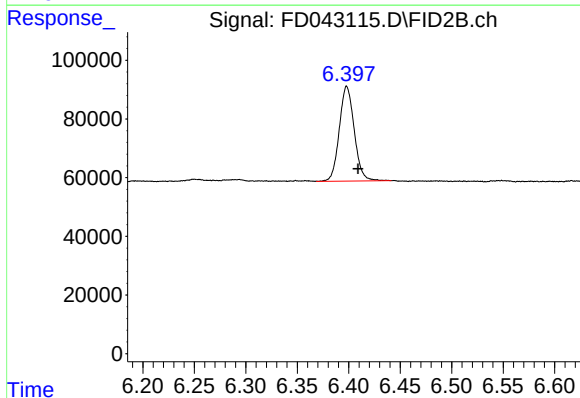
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 149059
Conc: 0.99 ug/ml

Instrument :
FID_D
ClientSampleId :



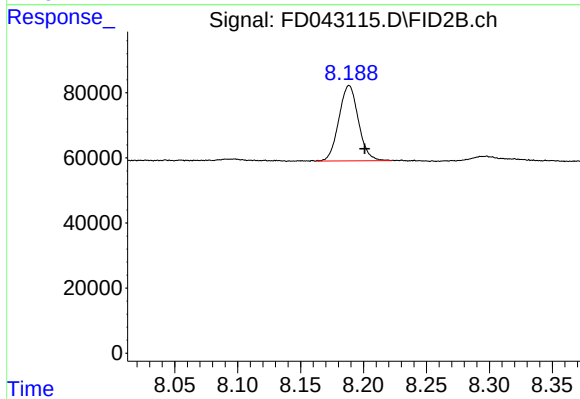
#2 n-Decane (C10)

R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 185888
Conc: 1.25 ug/ml



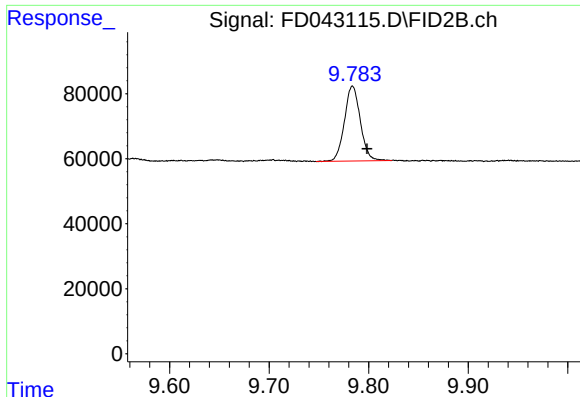
#4 n-Dodecane (C12)

R.T.: 6.398 min
Delta R.T.: -0.011 min
Response: 326432
Conc: 2.14 ug/ml



#6 n-Tetradecane (C14)

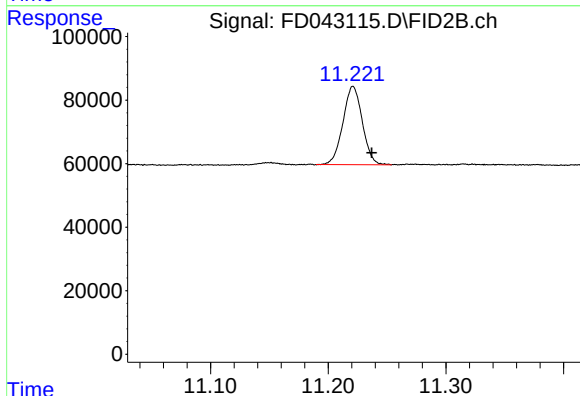
R.T.: 8.189 min
Delta R.T.: -0.012 min
Response: 249966
Conc: 1.62 ug/ml



#7 n-Hexadecane (C16)

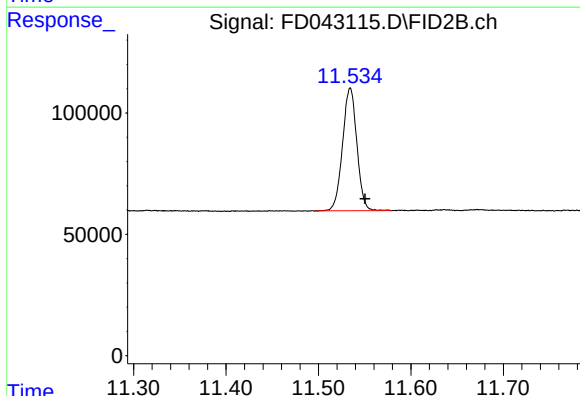
R.T.: 9.784 min
Delta R.T.: -0.015 min
Response: 255781
Conc: 1.64 ug/ml

Instrument :
FID_D
ClientSampleId :



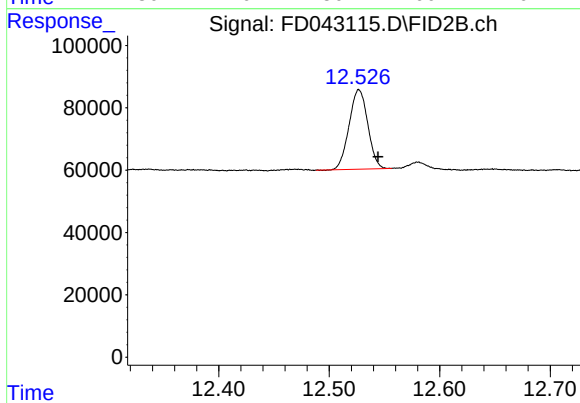
#8 n-Octadecane (C18)

R.T.: 11.221 min
Delta R.T.: -0.016 min
Response: 282836
Conc: 1.79 ug/ml



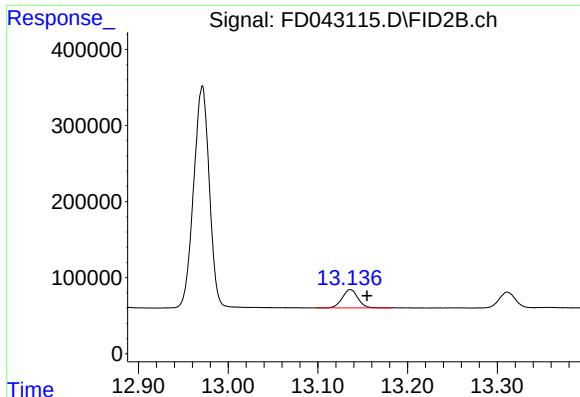
#9 ortho-Terphenyl (SURR)

R.T.: 11.534 min
Delta R.T.: -0.016 min
Response: 543768
Conc: 3.07 ug/ml



#10 n-Eicosane (C20)

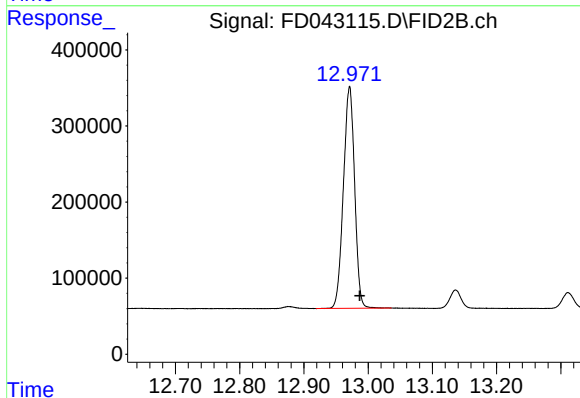
R.T.: 12.527 min
Delta R.T.: -0.017 min
Response: 299196
Conc: 1.88 ug/ml



#11 n-Heneicosane (C21)

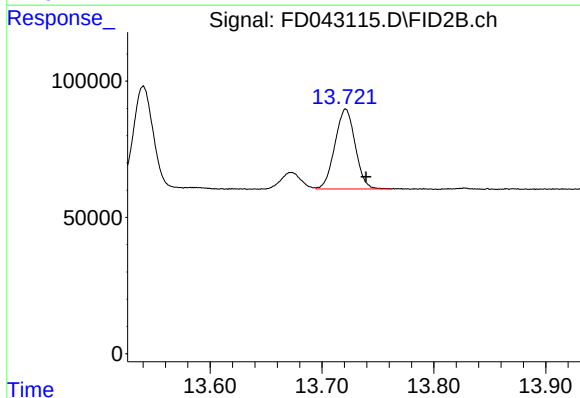
R.T.: 13.136 min
Delta R.T.: -0.019 min
Response: 290626
Conc: 1.82 ug/ml

Instrument :
FID_D
ClientSampleId :



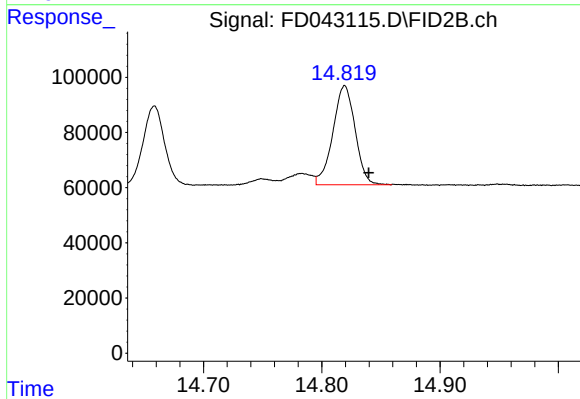
#12 1-chlorooctadecane (SURR)

R.T.: 12.971 min
Delta R.T.: -0.016 min
Response: 3537857
Conc: 25.55 ug/ml



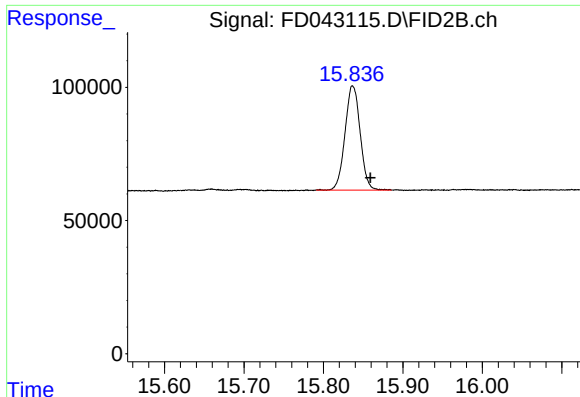
#13 n-Docosane (C22)

R.T.: 13.721 min
Delta R.T.: -0.018 min
Response: 369464
Conc: 2.31 ug/ml



#14 n-Tetracosane (C24)

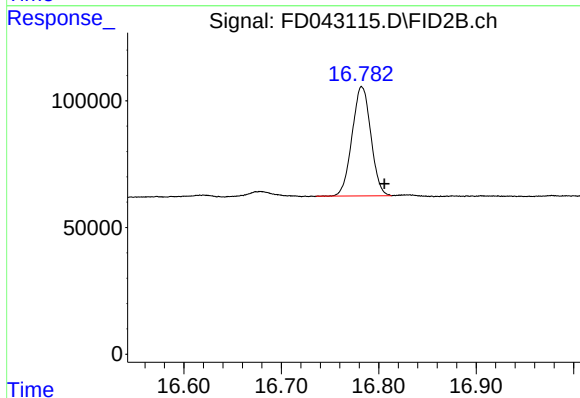
R.T.: 14.819 min
Delta R.T.: -0.020 min
Response: 469564
Conc: 2.92 ug/ml



#15 n-Hexacosane (C26)

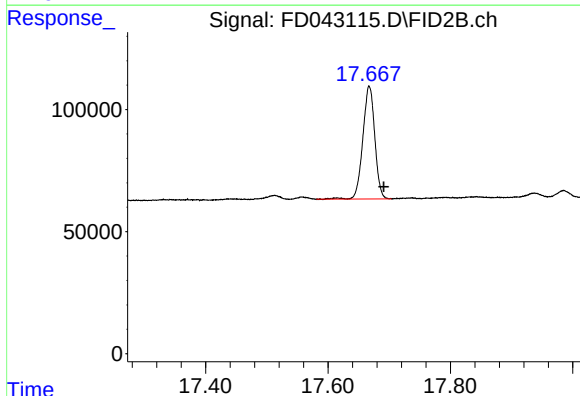
R.T.: 15.837 min
Delta R.T.: -0.022 min
Response: 517888
Conc: 3.26 ug/ml

Instrument :
FID_D
ClientSampleId :



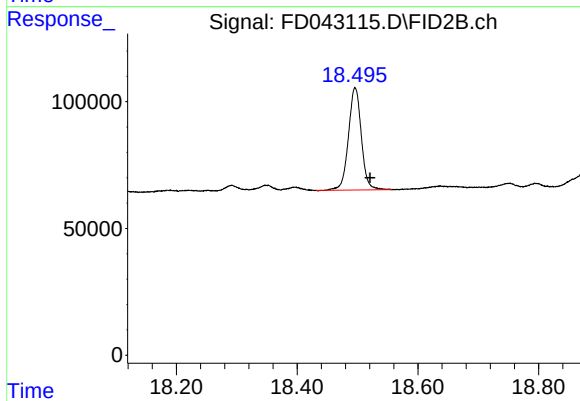
#16 n-Octacosane (C28)

R.T.: 16.783 min
Delta R.T.: -0.023 min
Response: 576892
Conc: 3.68 ug/ml



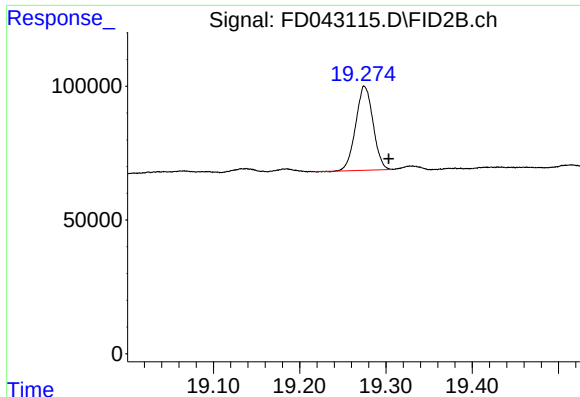
#17 n-Tricontane (C30)

R.T.: 17.667 min
Delta R.T.: -0.024 min
Response: 628543
Conc: 4.14 ug/ml



#18 n-Dotriacontane (C32)

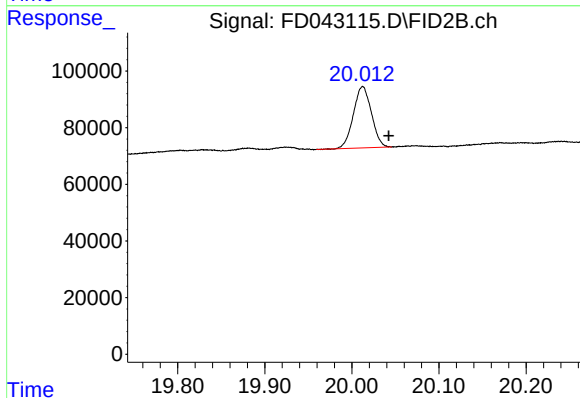
R.T.: 18.496 min
Delta R.T.: -0.025 min
Response: 599339
Conc: 4.26 ug/ml



#19 n-Tetratriacontane (C34)

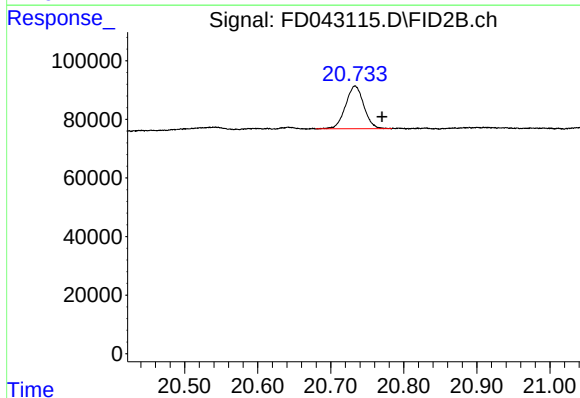
R.T.: 19.275 min
Delta R.T.: -0.028 min
Response: 438647
Conc: 3.44 ug/ml

Instrument :
FID_D
ClientSampleId :



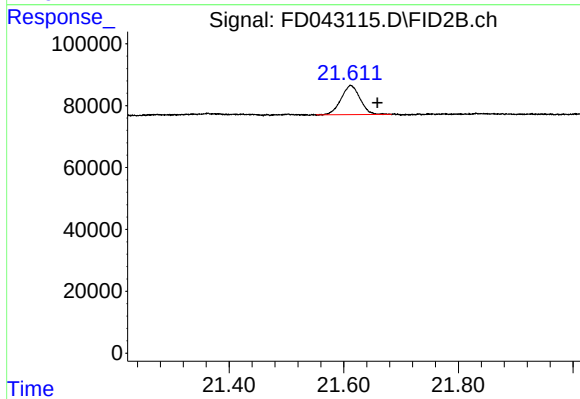
#20 n-Hexatriacontane (C36)

R.T.: 20.012 min
Delta R.T.: -0.030 min
Response: 311763
Conc: 2.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.733 min
Delta R.T.: -0.037 min
Response: 253766
Conc: 2.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.612 min
Delta R.T.: -0.047 min
Response: 217647
Conc: 2.05 ug/ml