

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022221AL\
 Data File : FD036239.D
 Signal(s) : FID2B.CH
 Acq On : 22 Feb 2021 16:11
 Operator : DD\AJ
 Sample : M1446-02MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 23 03:56:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 04:34:45 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.512	4979450	36.064 ug/ml
Spiked Amount 50.000		Recovery =	72.13%
12) S 1-chlorooctadecane (S...	12.943	3979485	36.132 ug/ml
Spiked Amount 50.000		Recovery =	72.26%
Target Compounds			
1) T n-Nonane (C9)	3.311	4001057	33.884 ug/ml
2) T n-Decane (C10)	4.372	4817605	40.409 ug/ml
3) T A~Naphthalene (C11.7)	5.944	5929596	44.139 ug/ml
4) T n-Dodecane (C12)	6.380	5537244	45.545 ug/ml
5) T A~2-methylnaphthalene...	6.997	6352219	46.274 ug/ml
6) T n-Tetradecane (C14)	8.170	5836470	47.189 ug/ml
7) T n-Hexadecane (C16)	9.764	5884901	48.316 ug/ml
8) T n-Octadecane (C18)	11.199	6119236	47.960 ug/ml
10) T n-Eicosane (C20)	12.503	6130718	47.463 ug/ml
11) T n-Heneicosane (C21)	13.112	6169536	47.516 ug/ml
13) T n-Docosane (C22)	13.696	6133232	47.208 ug/ml
14) T n-Tetracosane (C24)	14.792	5624549	43.007 ug/ml
15) T n-Hexacosane (C26)	15.810	6019088	46.288 ug/ml
16) T n-Octacosane (C28)	16.752	5933007	45.519 ug/ml
17) T n-Tricontane (C30)	17.635	5645125	43.314 ug/ml
18) T n-Dotriacontane (C32)	18.462	5380301	42.237 ug/ml
19) T n-Tetratriacontane (C34)	19.239	5060538	40.536 ug/ml
20) T n-Hexatriacontane (C36)	19.975	4597791	38.709 ug/ml
21) T n-Octatriacontane (C38)	20.687	4229008	37.861 ug/ml
22) T n-Tetracontane (C40)	21.545	4097015	36.712 ug/ml

(f)=RT Delta > 1/2 Window

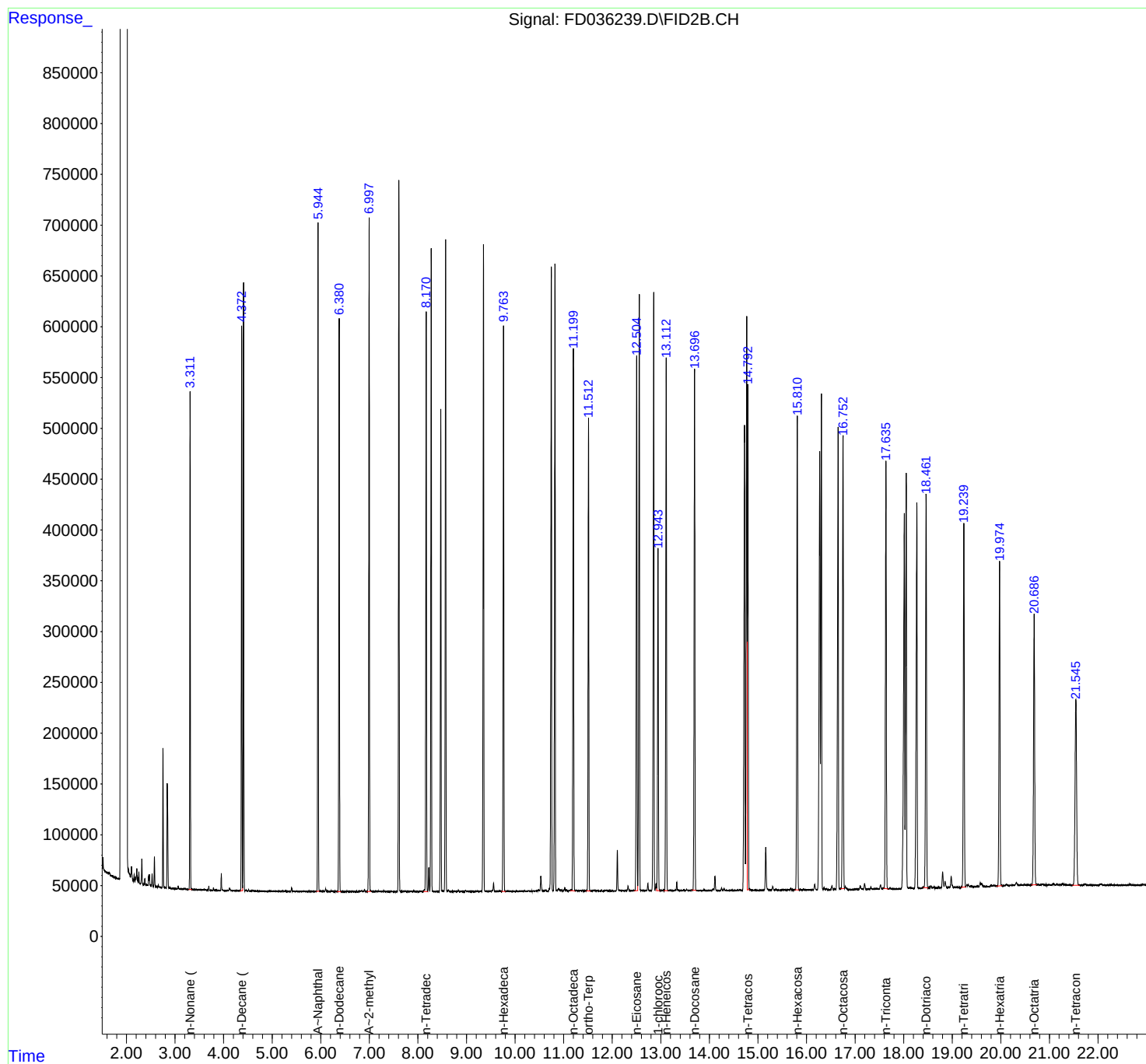
(m)=manual int.

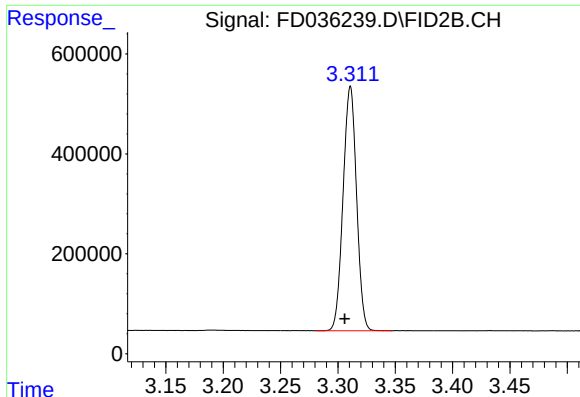
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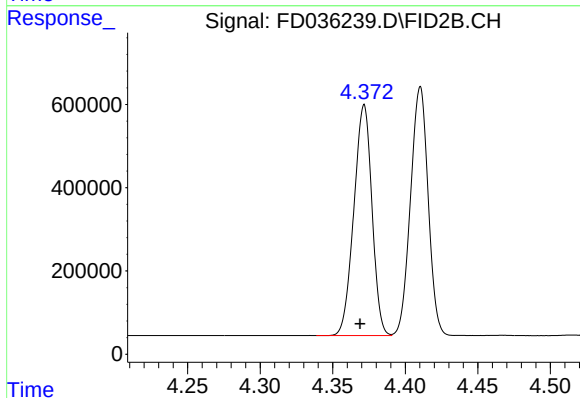




#1 n-Nonane (C9)

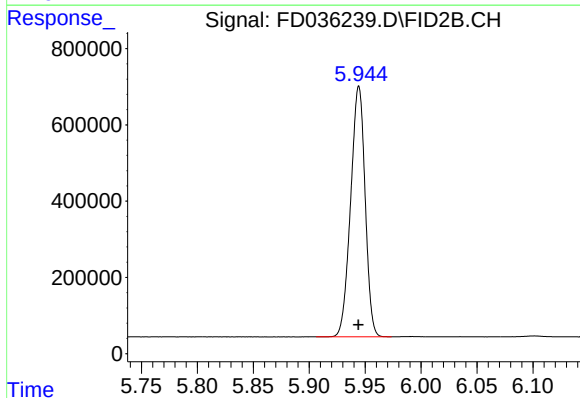
R.T.: 3.311 min
Delta R.T.: 0.005 min
Response: 4001057
Conc: 33.88 ug/ml

Instrument :
FID_D
ClientSampleId :



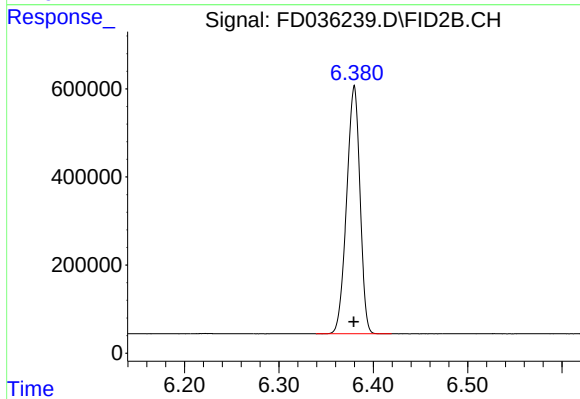
#2 n-Decane (C10)

R.T.: 4.372 min
Delta R.T.: 0.003 min
Response: 4817605
Conc: 40.41 ug/ml



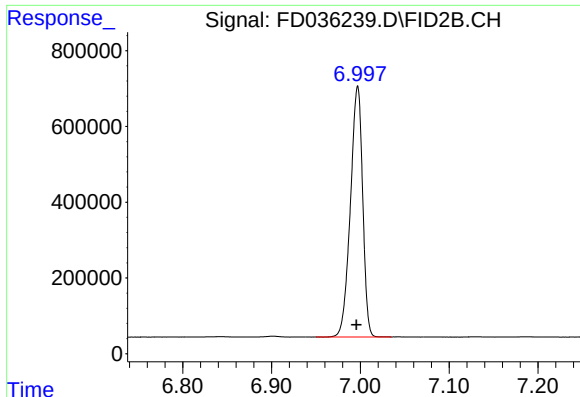
#3 A~Naphthalene (C11.7)

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 5929596
Conc: 44.14 ug/ml



#4 n-Dodecane (C12)

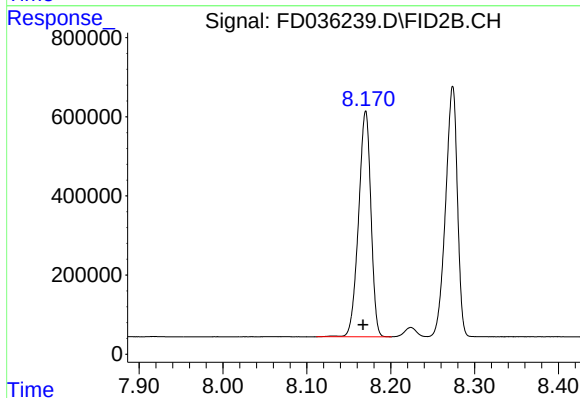
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 5537244
Conc: 45.54 ug/ml



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

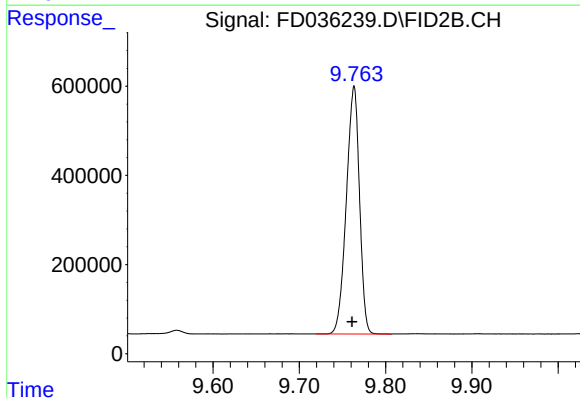
R.T.: 6.997 min
Delta R.T.: 0.002 min
Response: 6352219
Conc: 46.27 ug/ml

Instrument :
FID_D
ClientSampleId :



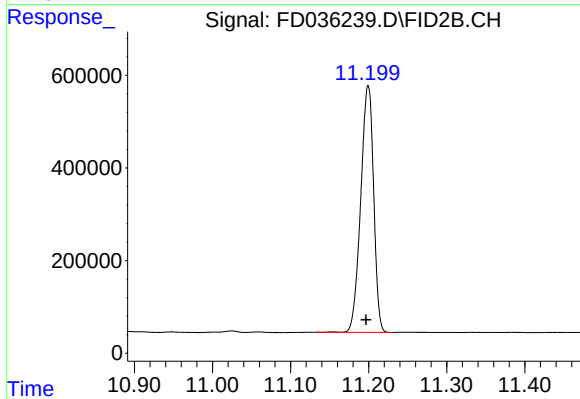
#6 n-Tetradecane (C14)

R.T.: 8.170 min
Delta R.T.: 0.003 min
Response: 5836470
Conc: 47.19 ug/ml



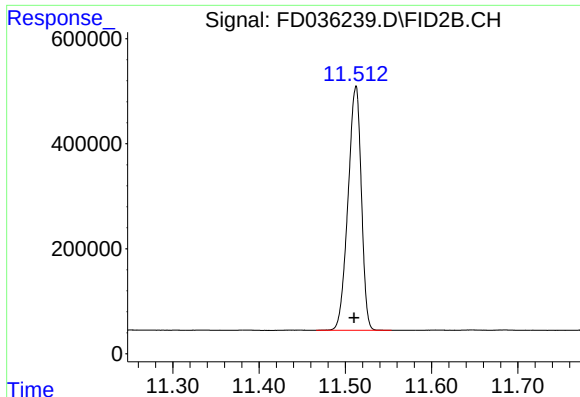
#7 n-Hexadecane (C16)

R.T.: 9.764 min
Delta R.T.: 0.003 min
Response: 5884901
Conc: 48.32 ug/ml



#8 n-Octadecane (C18)

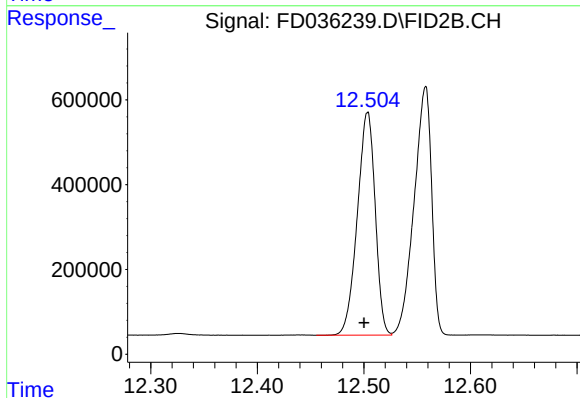
R.T.: 11.199 min
Delta R.T.: 0.003 min
Response: 6119236
Conc: 47.96 ug/ml



#9 ortho-Terphenyl (SURR)

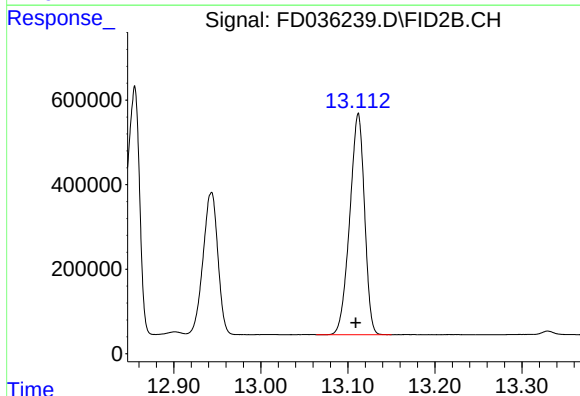
R.T.: 11.512 min
Delta R.T.: 0.002 min
Response: 4979450
Conc: 36.06 ug/ml

Instrument :
FID_D
ClientSampleId :



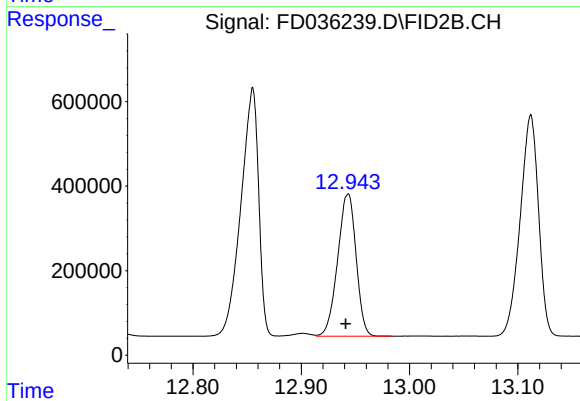
#10 n-Eicosane (C20)

R.T.: 12.503 min
Delta R.T.: 0.003 min
Response: 6130718
Conc: 47.46 ug/ml



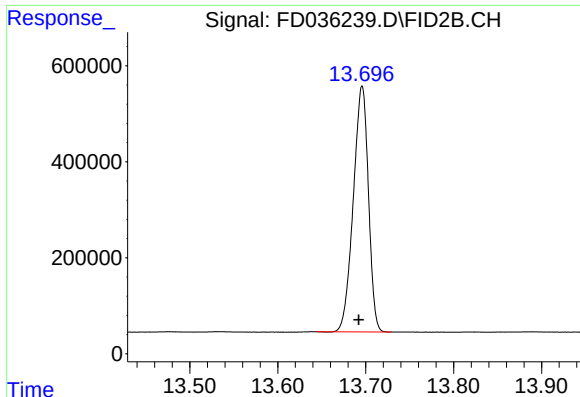
#11 n-Heneicosane (C21)

R.T.: 13.112 min
Delta R.T.: 0.003 min
Response: 6169536
Conc: 47.52 ug/ml



#12 1-chlorooctadecane (SURR)

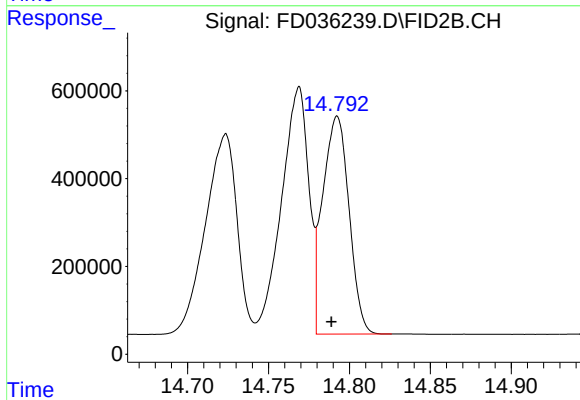
R.T.: 12.943 min
Delta R.T.: 0.002 min
Response: 3979485
Conc: 36.13 ug/ml



#13 n-Docosane (C22)

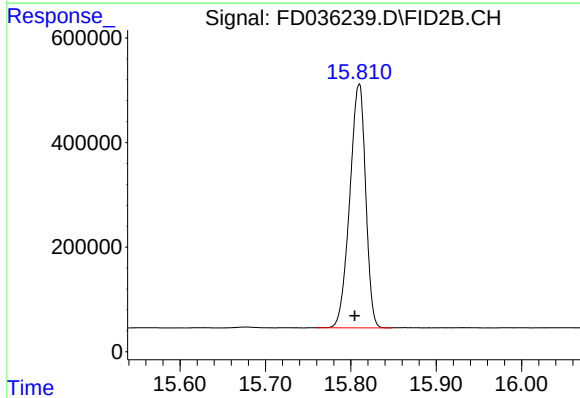
R.T.: 13.696 min
Delta R.T.: 0.004 min
Response: 6133232
Conc: 47.21 ug/ml

Instrument :
FID_D
ClientSampleId :



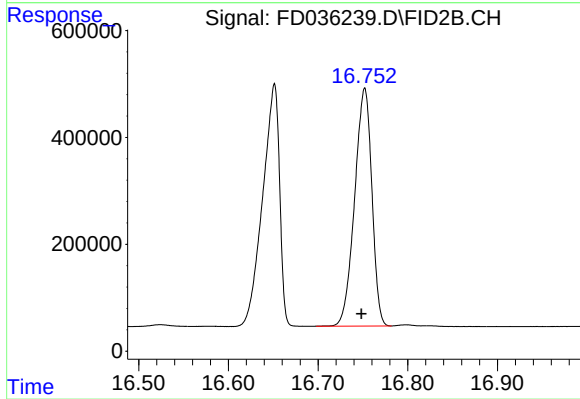
#14 n-Tetracosane (C24)

R.T.: 14.792 min
Delta R.T.: 0.004 min
Response: 5624549
Conc: 43.01 ug/ml



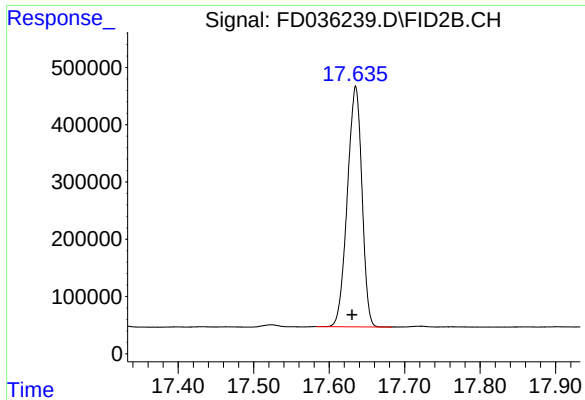
#15 n-Hexacosane (C26)

R.T.: 15.810 min
Delta R.T.: 0.005 min
Response: 6019088
Conc: 46.29 ug/ml



#16 n-Octacosane (C28)

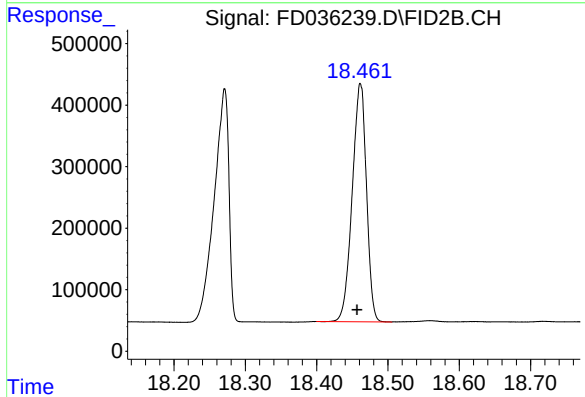
R.T.: 16.752 min
Delta R.T.: 0.004 min
Response: 5933007
Conc: 45.52 ug/ml



#17 n-Tricontane (C30)

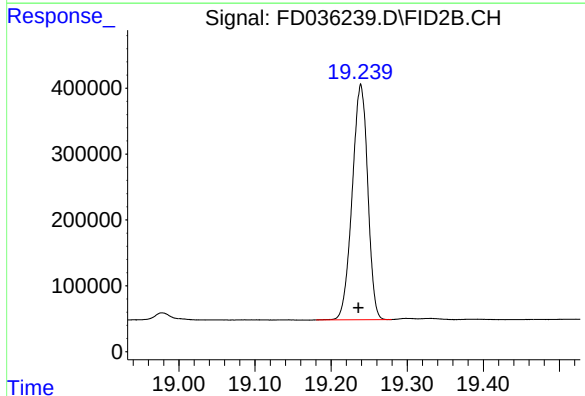
R.T.: 17.635 min
Delta R.T.: 0.005 min
Response: 5645125
Conc: 43.31 ug/ml

Instrument :
FID_D
ClientSampleId :



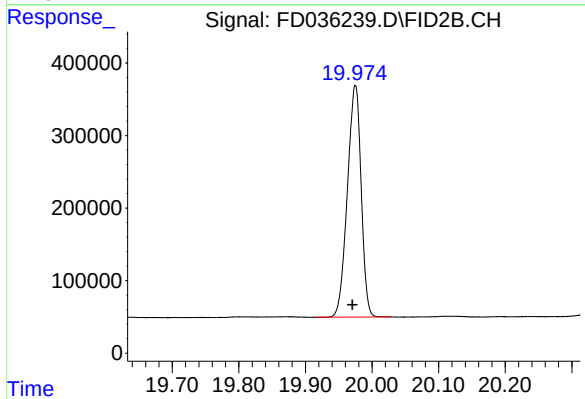
#18 n-Dotriacontane (C32)

R.T.: 18.462 min
Delta R.T.: 0.005 min
Response: 5380301
Conc: 42.24 ug/ml



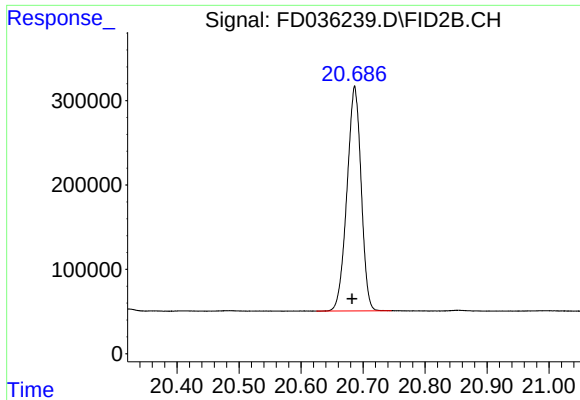
#19 n-Tetratriacontane (C34)

R.T.: 19.239 min
Delta R.T.: 0.003 min
Response: 5060538
Conc: 40.54 ug/ml



#20 n-Hexatriacontane (C36)

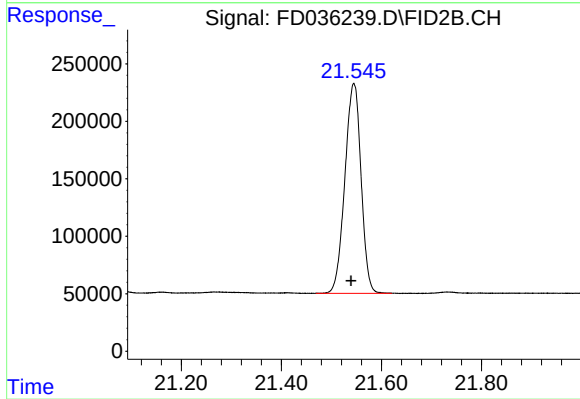
R.T.: 19.975 min
Delta R.T.: 0.005 min
Response: 4597791
Conc: 38.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.687 min
Delta R.T.: 0.004 min
Response: 4229008
Conc: 37.86 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.545 min
Delta R.T.: 0.005 min
Response: 4097015
Conc: 36.71 ug/ml