

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022423AL\
 Data File : FC063005.D
 Signal(s) : FID1A.ch
 Acq On : 23 Feb 2023 20:50
 Operator : YP/AJ
 Sample : PB151029BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB151029BSD

Integration File: autoint1.e
 Quant Time: Feb 24 05:30:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:36:00 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)	11.539	6481964	49.938 ug/ml
Spiked Amount 50.000		Recovery =	99.88%
12) S 1-chlorooctadecane (S...	12.977	5170873	53.009 ug/ml
Spiked Amount 50.000		Recovery =	106.02%
Target Compounds			
1) T n-Nonane (C9)	3.306	5029879	42.425 ug/ml
2) T n-Decane (C10)	4.370	5464165	47.386 ug/ml
3) T A~Naphthalene (C11.7)	5.950	6388865	49.956 ug/ml
4) T n-Dodecane (C12)	6.386	5877619	50.900 ug/ml
5) T A~2-methylnaphthalene...	7.008	6169182	52.413 ug/ml
6) T n-Tetradecane (C14)	8.183	5809002	51.399 ug/ml
7) T n-Hexadecane (C16)	9.782	5947967	51.705 ug/ml
8) T n-Octadecane (C18)	11.225	6034923	51.813 ug/ml
10) T n-Eicosane (C20)	12.534	5826593	51.136 ug/ml
11) T n-Heneicosane (C21)	13.146	5739600	50.363 ug/ml
13) T n-Docosane (C22)	13.731	5752999	51.010 ug/ml
14) T n-Tetracosane (C24)	14.831	4672609	41.696 ug/ml
15) T n-Hexacosane (C26)	15.853	5685991	51.415 ug/ml
16) T n-Octacosane (C28)	16.801	5695537	51.763 ug/ml
17) T n-Tricontane (C30)	17.687	5651550	51.320 ug/ml
18) T n-Dotriacontane (C32)	18.516	5715338	51.210 ug/ml
19) T n-Tetratriacontane (C34)	19.298	5657470	50.619 ug/ml
20) T n-Hexatriacontane (C36)	20.036	5374168	49.507 ug/ml
21) T n-Octatriacontane (C38)	20.766	5340125	49.142 ug/ml
22) T n-Tetracontane (C40)	21.665	5319839	48.899 ug/ml

(f)=RT Delta > 1/2 Window

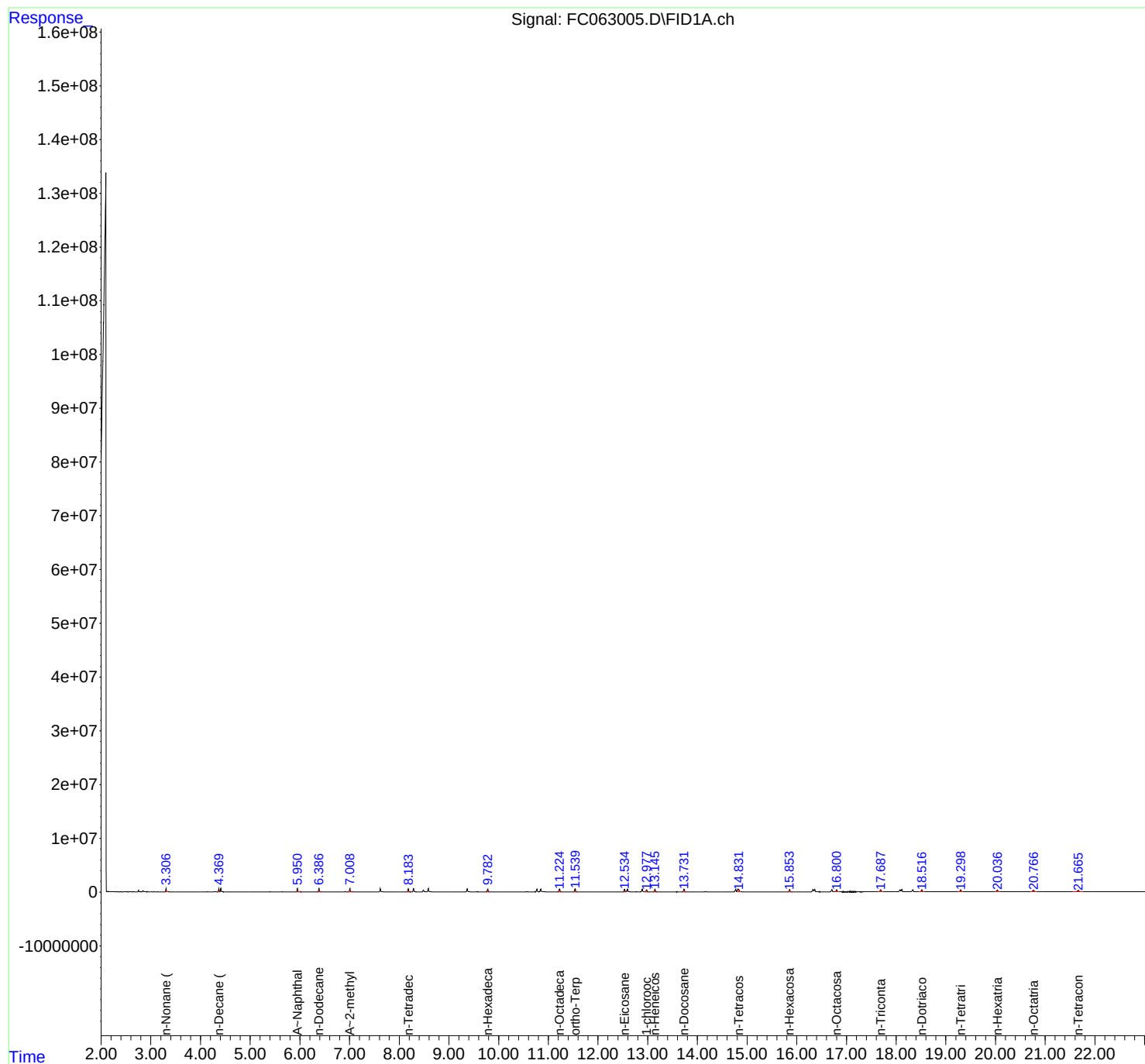
(m)=manual int.

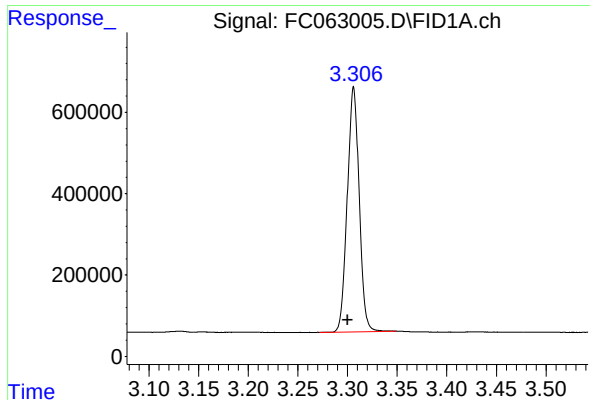
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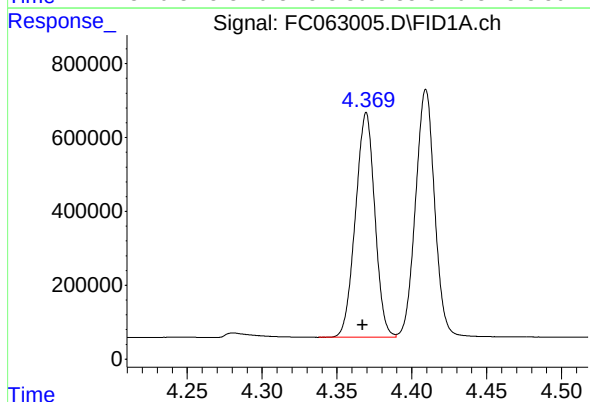




#1 n-Nonane (C9)

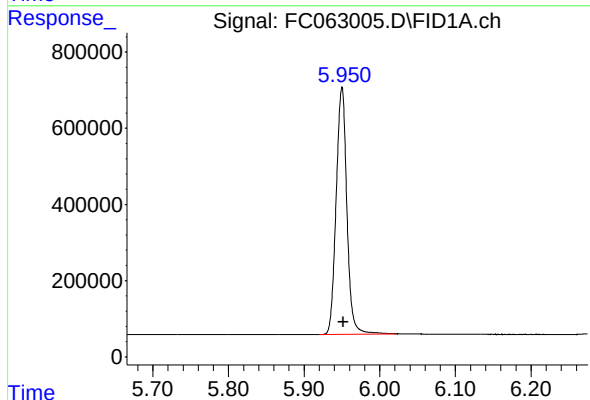
R.T.: 3.306 min
Delta R.T.: 0.006 min
Response: 5029879
Conc: 42.43 ug/ml

Instrument :
FID_C
ClientSampleId :
PB151029BSD



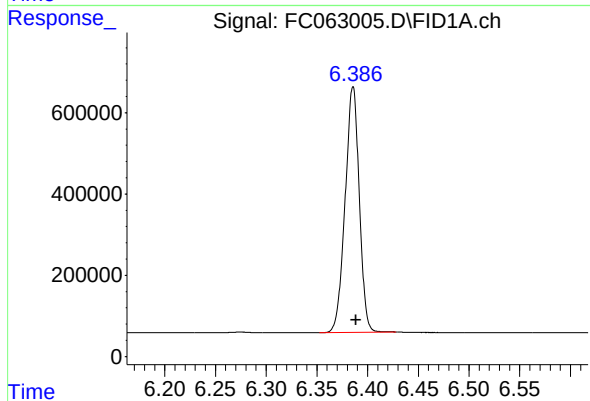
#2 n-Decane (C10)

R.T.: 4.370 min
Delta R.T.: 0.002 min
Response: 5464165
Conc: 47.39 ug/ml



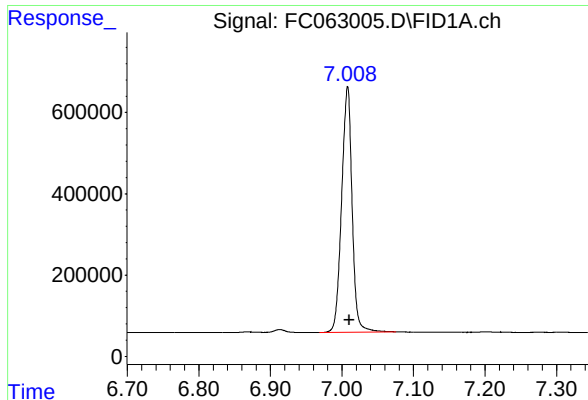
#3 A~Naphthalene (C11.7)

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 6388865
Conc: 49.96 ug/ml



#4 n-Dodecane (C12)

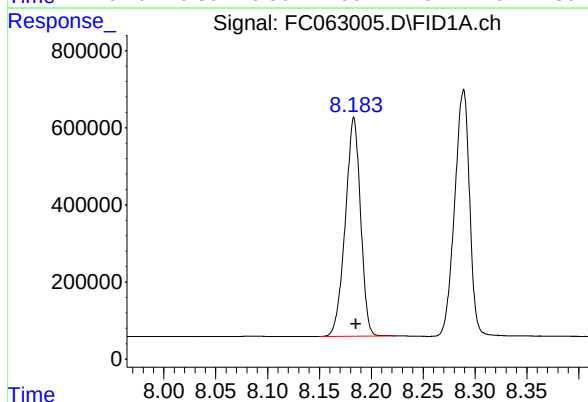
R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 5877619
Conc: 50.90 ug/ml



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

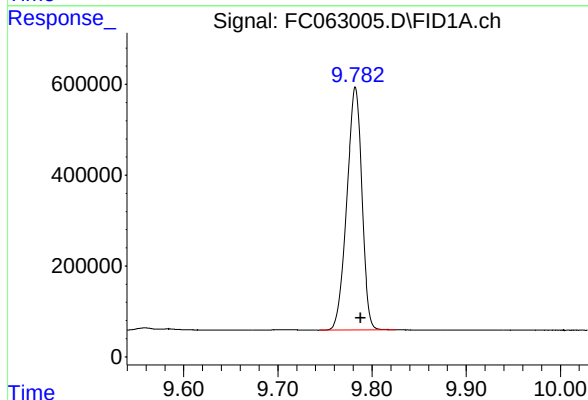
R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 6169182
Conc: 52.41 ug/ml

Instrument :
FID_C
ClientSampleId :
PB151029BSD



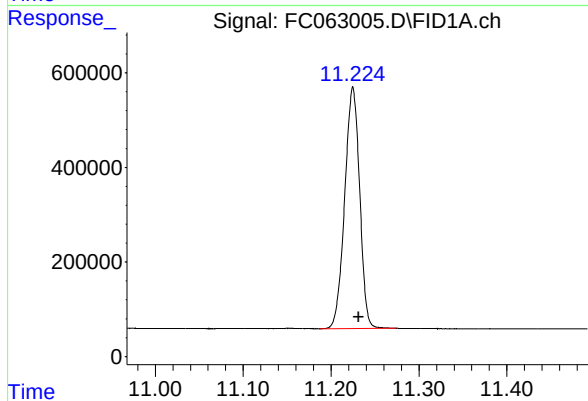
#6 n-Tetradecane (C14)

R.T.: 8.183 min
Delta R.T.: -0.002 min
Response: 5809002
Conc: 51.40 ug/ml



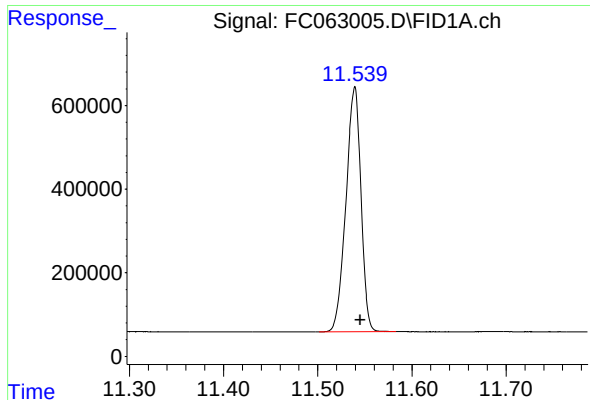
#7 n-Hexadecane (C16)

R.T.: 9.782 min
Delta R.T.: -0.005 min
Response: 5947967
Conc: 51.71 ug/ml



#8 n-Octadecane (C18)

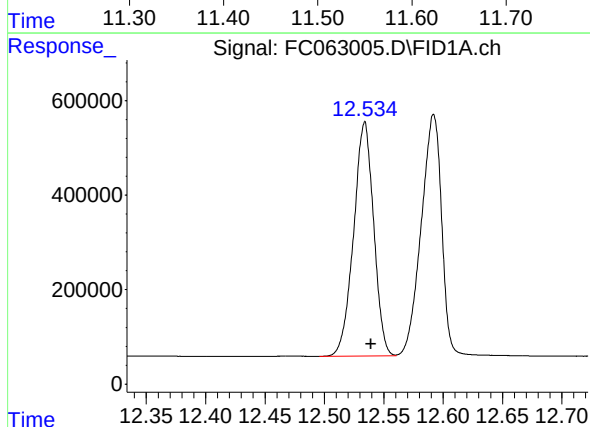
R.T.: 11.225 min
Delta R.T.: -0.007 min
Response: 6034923
Conc: 51.81 ug/ml



#9 ortho-Terphenyl (SURR)

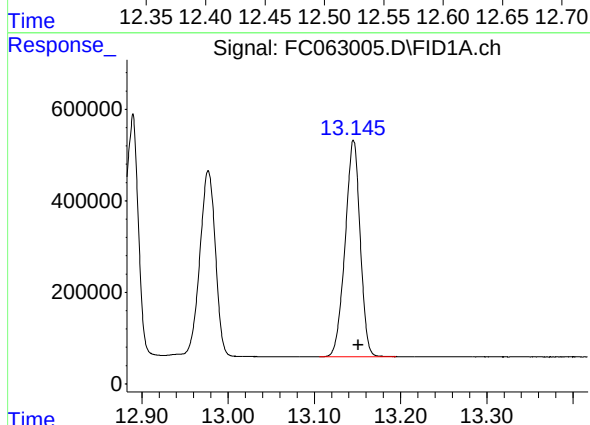
R.T.: 11.539 min
Delta R.T.: -0.006 min
Response: 6481964
Conc: 49.94 ug/ml

Instrument :
FID_C
ClientSampleId :
PB151029BSD



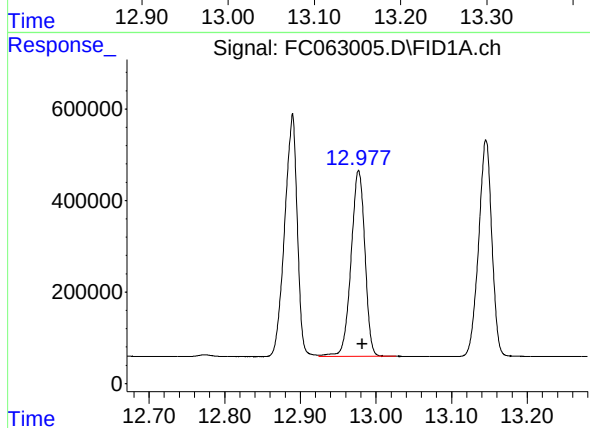
#10 n-Eicosane (C20)

R.T.: 12.534 min
Delta R.T.: -0.005 min
Response: 5826593
Conc: 51.14 ug/ml



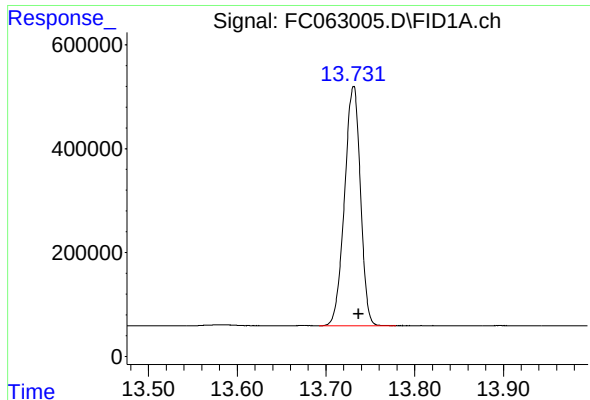
#11 n-Heneicosane (C21)

R.T.: 13.146 min
Delta R.T.: -0.005 min
Response: 5739600
Conc: 50.36 ug/ml



#12 1-chlorooctadecane (SURR)

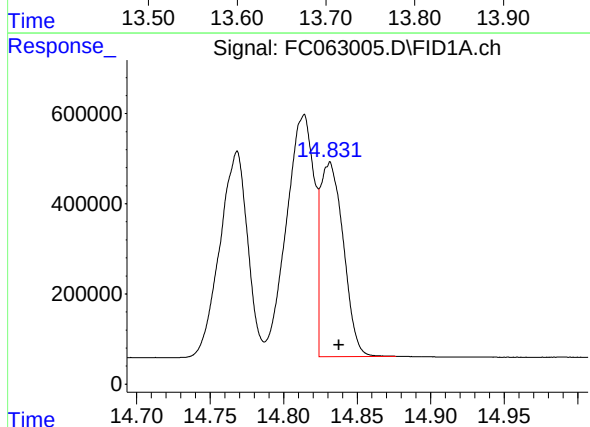
R.T.: 12.977 min
Delta R.T.: -0.005 min
Response: 5170873
Conc: 53.01 ug/ml



#13 n-Docosane (C22)

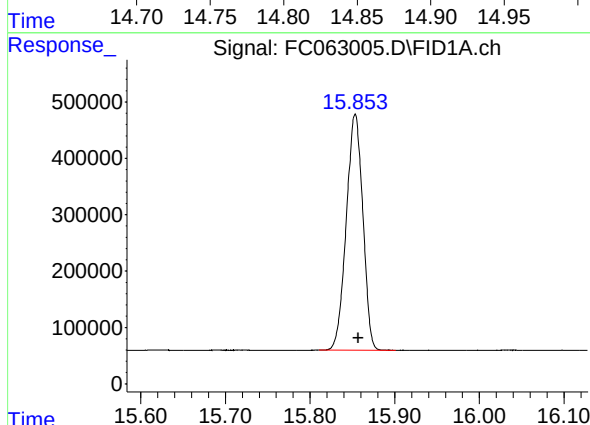
R.T.: 13.731 min
Delta R.T.: -0.006 min
Response: 5752999
Conc: 51.01 ug/ml

Instrument :
FID_C
ClientSampleId :
PB151029BSD



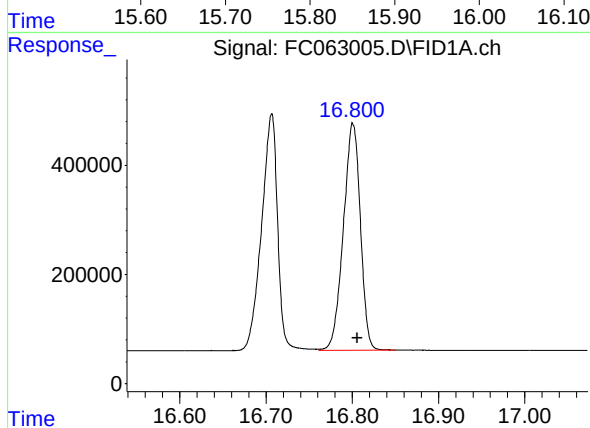
#14 n-Tetracosane (C24)

R.T.: 14.831 min
Delta R.T.: -0.006 min
Response: 4672609
Conc: 41.70 ug/ml



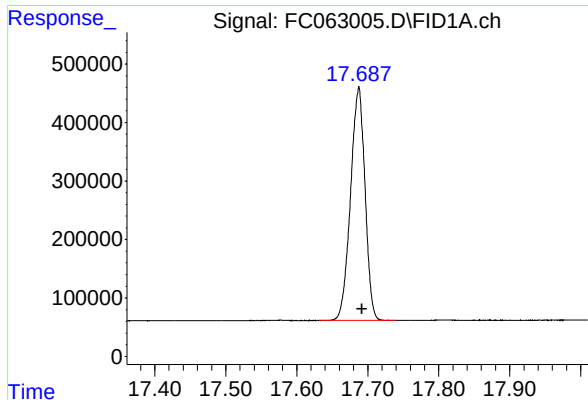
#15 n-Hexacosane (C26)

R.T.: 15.853 min
Delta R.T.: -0.004 min
Response: 5685991
Conc: 51.42 ug/ml



#16 n-Octacosane (C28)

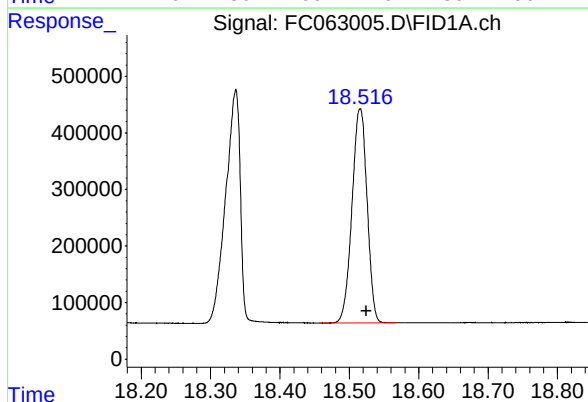
R.T.: 16.801 min
Delta R.T.: -0.005 min
Response: 5695537
Conc: 51.76 ug/ml



#17 n-Tricontane (C30)

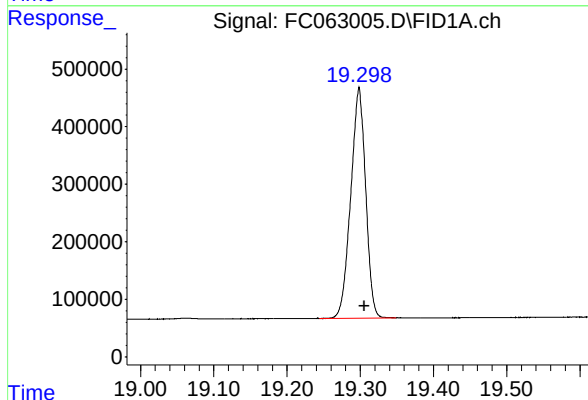
R.T.: 17.687 min
Delta R.T.: -0.004 min
Response: 5651550
Conc: 51.32 ug/ml

Instrument :
FID_C
ClientSampleId :
PB151029BSD



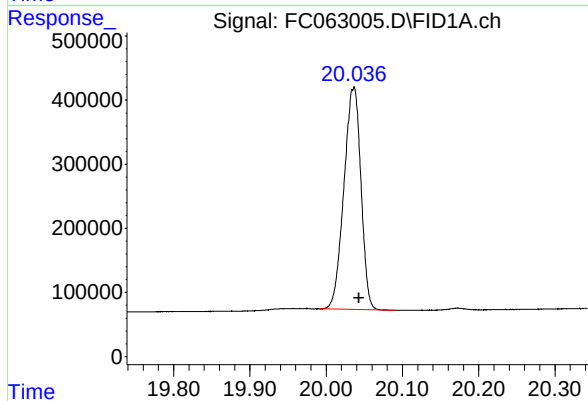
#18 n-Dotriacontane (C32)

R.T.: 18.516 min
Delta R.T.: -0.009 min
Response: 5715338
Conc: 51.21 ug/ml



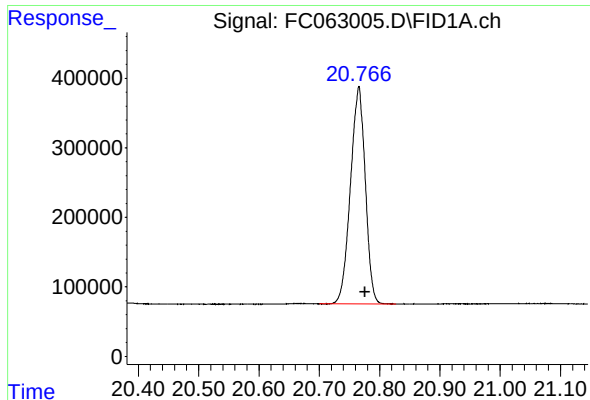
#19 n-Tetatriacontane (C34)

R.T.: 19.298 min
Delta R.T.: -0.007 min
Response: 5657470
Conc: 50.62 ug/ml



#20 n-Hexatriacontane (C36)

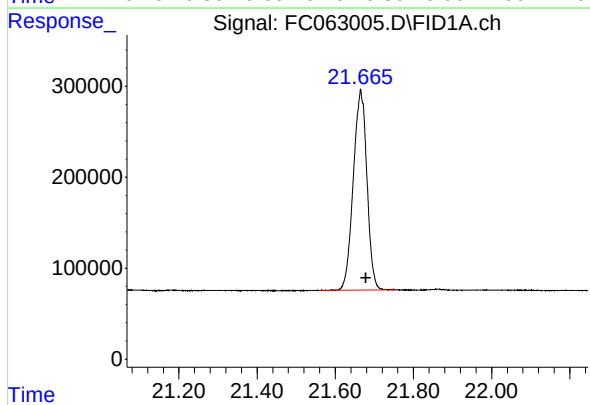
R.T.: 20.036 min
Delta R.T.: -0.007 min
Response: 5374168
Conc: 49.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.766 min
Delta R.T.: -0.010 min
Response: 5340125
Conc: 49.14 ug/ml

Instrument :
FID_C
ClientSampleId :
PB151029BSD



#22 n-Tetracontane (C40)

R.T.: 21.665 min
Delta R.T.: -0.014 min
Response: 5319839
Conc: 48.90 ug/ml