

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053123AL\
 Data File : FE042306.D
 Signal(s) : FID1B.ch
 Acq On : 31 May 2023 15:37
 Operator : YP\AJ
 Sample : PB153133BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 09:11:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.955	8241555	46.674 ug/ml
Spiked Amount 50.000		Recovery =	93.35%
12) S 1-chlorooctadecane (S...	13.390	6487950	48.826 ug/ml
Spiked Amount 50.000		Recovery =	97.65%
Target Compounds			
1) T n-Nonane (C9)	3.350	8033384	55.711 ug/ml
2) T n-Decane (C10)	4.595	8551838	57.769 ug/ml
3) T A~Naphthalene (C11.7)	6.296	9528957	58.402 ug/ml
4) T n-Dodecane (C12)	6.756	9013241	60.107 ug/ml
5) T A~2-methylnaphthalene...	7.392	9095257	57.310 ug/ml
6) T n-Tetradecane (C14)	8.587	9046357	60.387 ug/ml
7) T n-Hexadecane (C16)	10.192	9346280	60.000 ug/ml
8) T n-Octadecane (C18)	11.636	9272447	58.637 ug/ml
10) T n-Eicosane (C20)	12.946	9212156	60.773 ug/ml
11) T n-Heneicosane (C21)	13.557	8771907	59.208 ug/ml
13) T n-Docosane (C22)	14.144	8614104	58.760 ug/ml
14) T n-Tetracosane (C24)	15.239	16173129	112.036 ug/ml
15) T n-Hexacosane (C26)	16.269	8027008	57.958 ug/ml
16) T n-Octacosane (C28)	17.217	7830895	58.490 ug/ml
17) T n-Tricontane (C30)	18.107	7643704	56.624 ug/ml
18) T n-Dotriacontane (C32)	18.936	7407650	55.450 ug/ml
19) T n-Tetratriacontane (C34)	19.720	7434981	56.535 ug/ml
20) T n-Hexatriacontane (C36)	20.460	7141234	54.944 ug/ml
21) T n-Octatriacontane (C38)	21.208	7271353	53.595 ug/ml
22) T n-Tetracontane (C40)	22.139	7514508	54.015 ug/ml

(f)=RT Delta > 1/2 Window

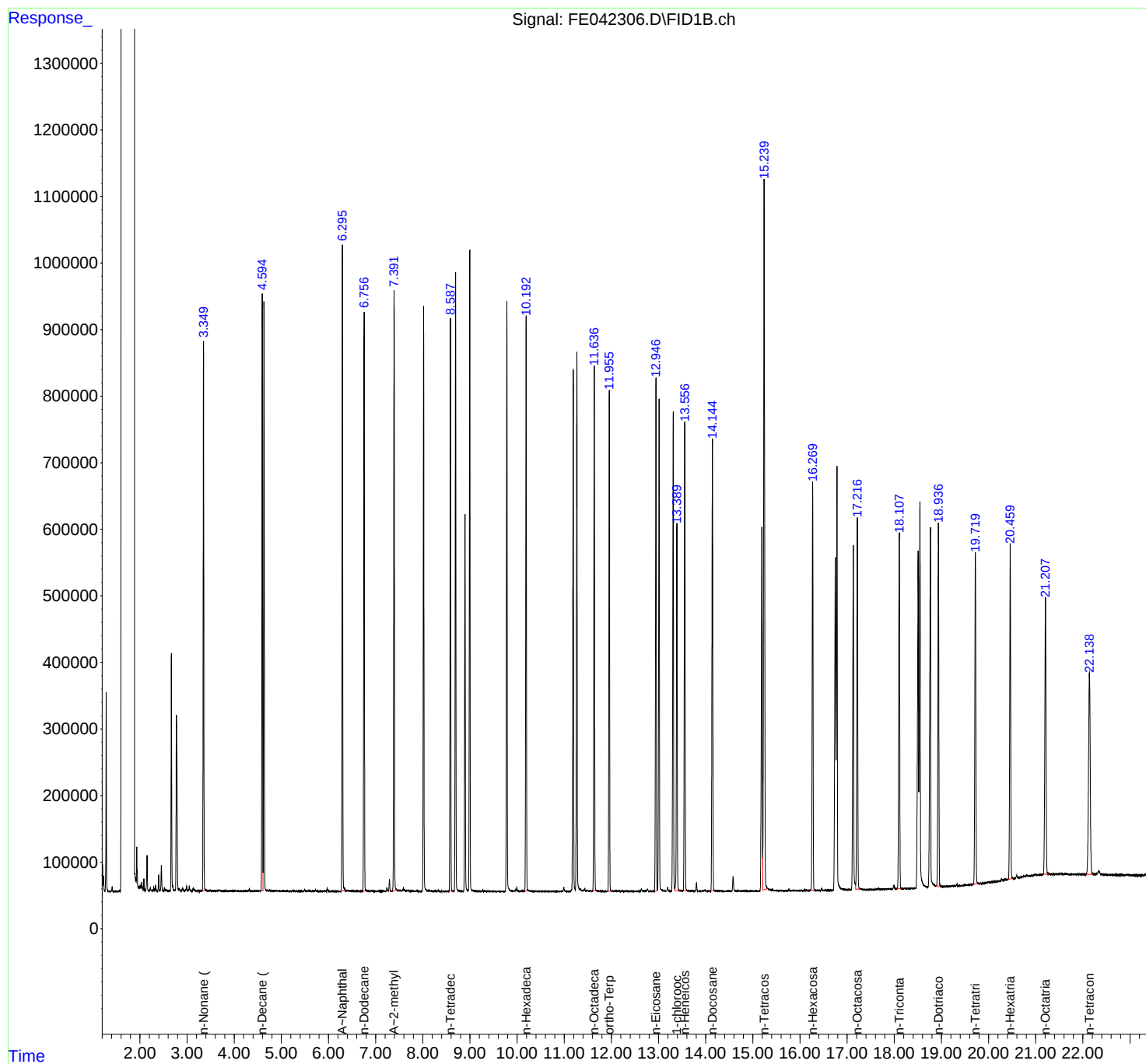
(m)=manual int.

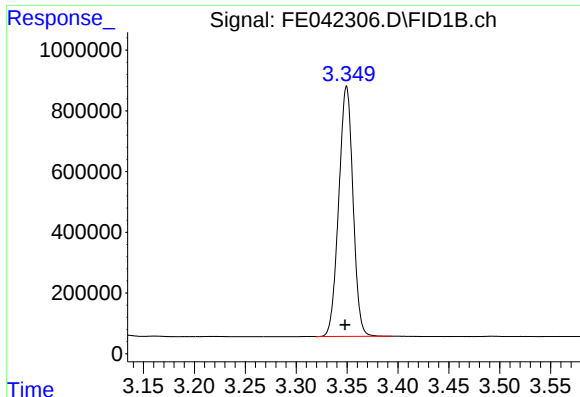
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053123AL\
Data File : FE042306.D
Signal(s) : FID1B.ch
Acq On : 31 May 2023 15:37
Operator : YP\AJ
Sample : PB153133BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 01 09:11:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
Quant Title : GC Extractables
QLast Update : Thu May 18 06:27:12 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

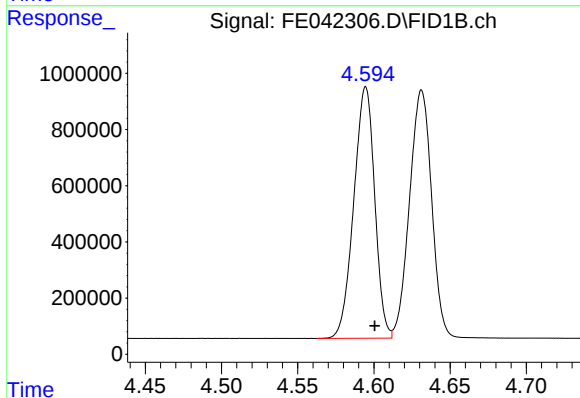




#1 n-Nonane (C9)

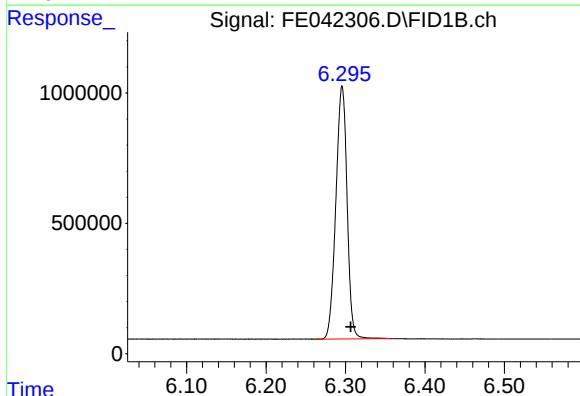
R.T.: 3.350 min
Delta R.T.: 0.002 min
Response: 8033384
Conc: 55.71 ug/ml

Instrument :
FID_E
ClientSampleId :



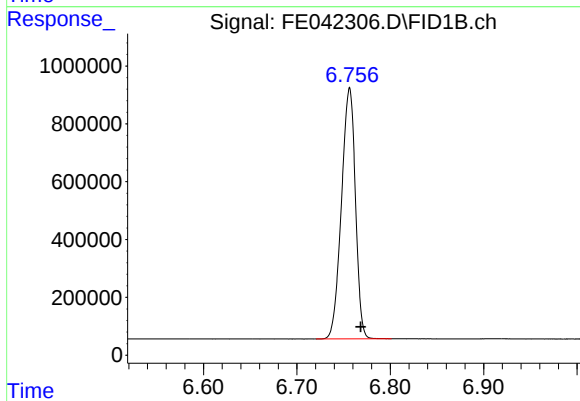
#2 n-Decane (C10)

R.T.: 4.595 min
Delta R.T.: -0.006 min
Response: 8551838
Conc: 57.77 ug/ml



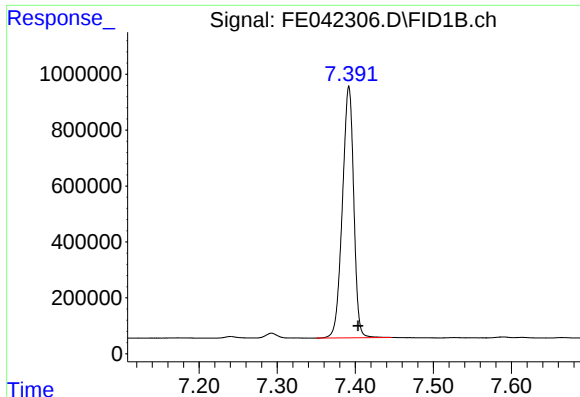
#3 A~Naphthalene (C11.7)

R.T.: 6.296 min
Delta R.T.: -0.011 min
Response: 9528957
Conc: 58.40 ug/ml



#4 n-Dodecane (C12)

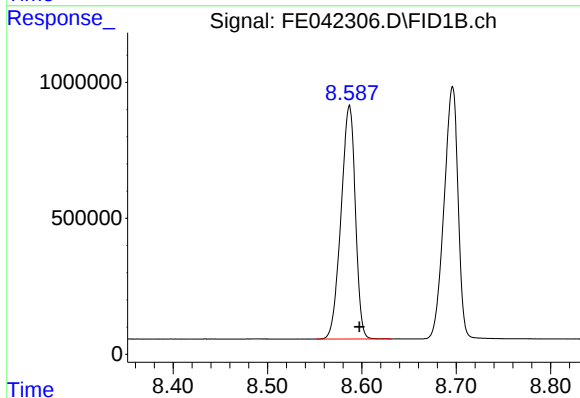
R.T.: 6.756 min
Delta R.T.: -0.012 min
Response: 9013241
Conc: 60.11 ug/ml



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

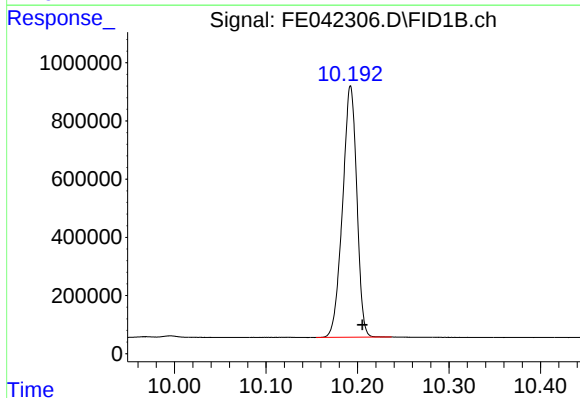
R.T.: 7.392 min
Delta R.T.: -0.012 min
Response: 9095257
Conc: 57.31 ug/ml

Instrument :
FID_E
ClientSampleId :



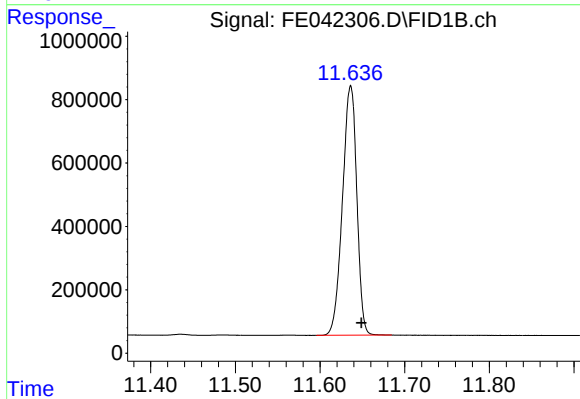
#6 n-Tetradecane (C14)

R.T.: 8.587 min
Delta R.T.: -0.010 min
Response: 9046357
Conc: 60.39 ug/ml



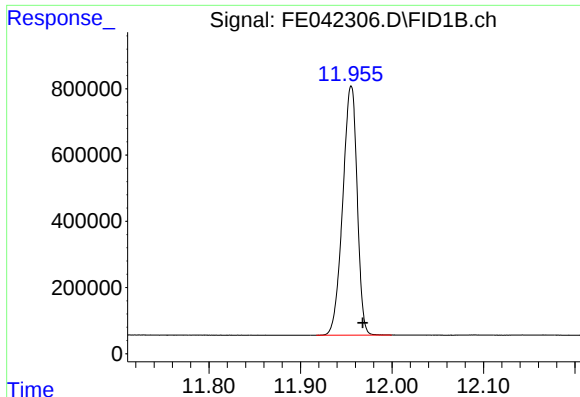
#7 n-Hexadecane (C16)

R.T.: 10.192 min
Delta R.T.: -0.013 min
Response: 9346280
Conc: 60.00 ug/ml



#8 n-Octadecane (C18)

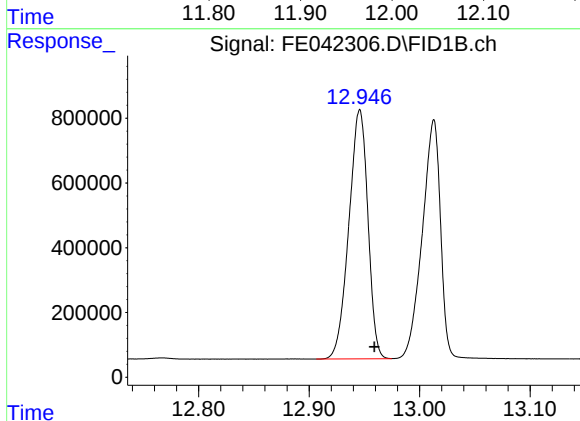
R.T.: 11.636 min
Delta R.T.: -0.013 min
Response: 9272447
Conc: 58.64 ug/ml



#9 ortho-Terphenyl (SURR)

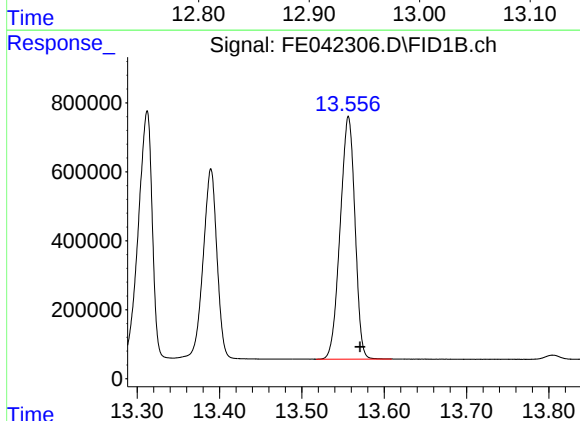
R.T.: 11.955 min
Delta R.T.: -0.013 min
Response: 8241555
Conc: 46.67 ug/ml

Instrument :
FID_E
ClientSampleId :



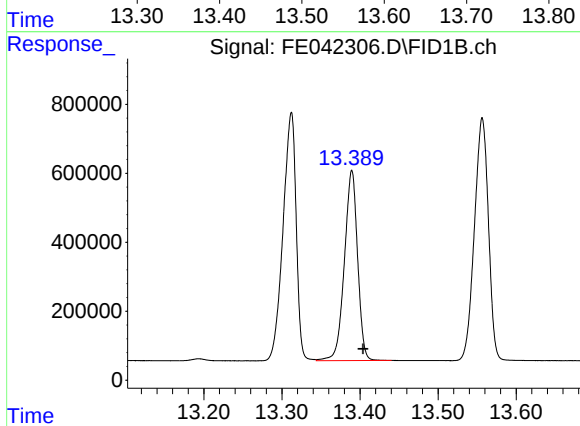
#10 n-Eicosane (C20)

R.T.: 12.946 min
Delta R.T.: -0.013 min
Response: 9212156
Conc: 60.77 ug/ml



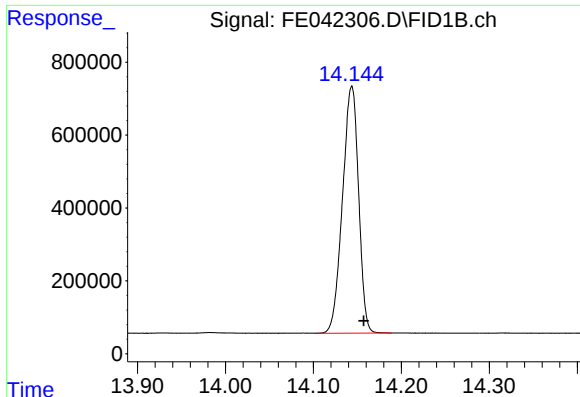
#11 n-Heneicosane (C21)

R.T.: 13.557 min
Delta R.T.: -0.014 min
Response: 8771907
Conc: 59.21 ug/ml



#12 1-chlorooctadecane (SURR)

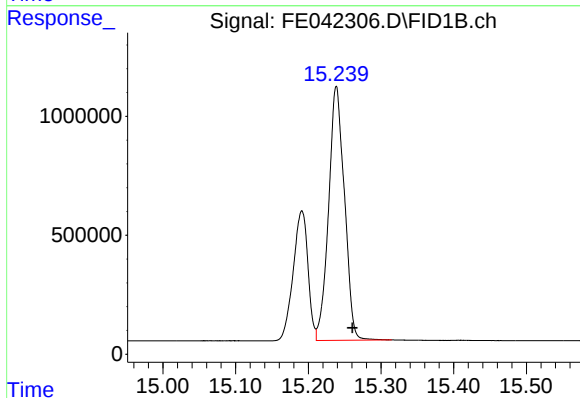
R.T.: 13.390 min
Delta R.T.: -0.014 min
Response: 6487950
Conc: 48.83 ug/ml



#13 n-Docosane (C22)

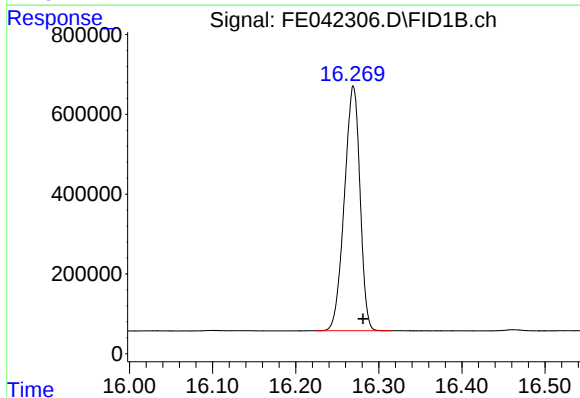
R.T.: 14.144 min
Delta R.T.: -0.013 min
Response: 8614104
Conc: 58.76 ug/ml

Instrument :
FID_E
ClientSampleId :



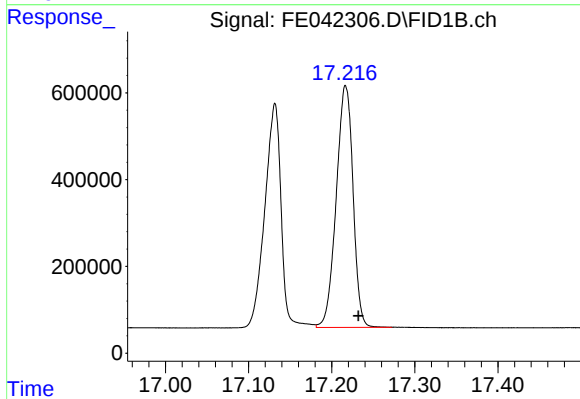
#14 n-Tetracosane (C24)

R.T.: 15.239 min
Delta R.T.: -0.022 min
Response: 16173129
Conc: 112.04 ug/ml



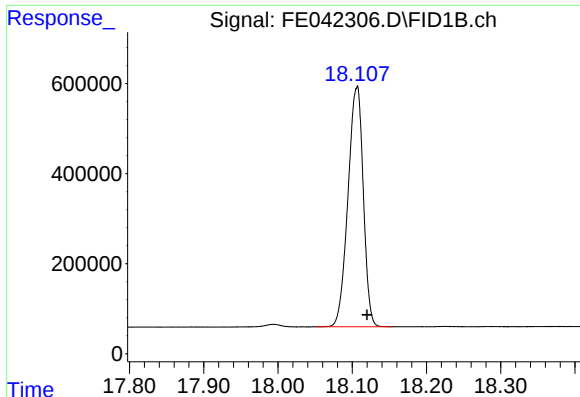
#15 n-Hexacosane (C26)

R.T.: 16.269 min
Delta R.T.: -0.012 min
Response: 8027008
Conc: 57.96 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.217 min
Delta R.T.: -0.016 min
Response: 7830895
Conc: 58.49 ug/ml



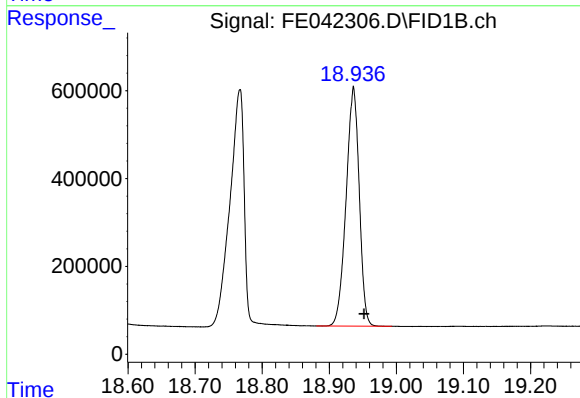
#17 n-Tricontane (C30)

R.T.: 18.107 min
Delta R.T.: -0.013 min
Response: 7643704
Conc: 56.62 ug/ml

Instrument :

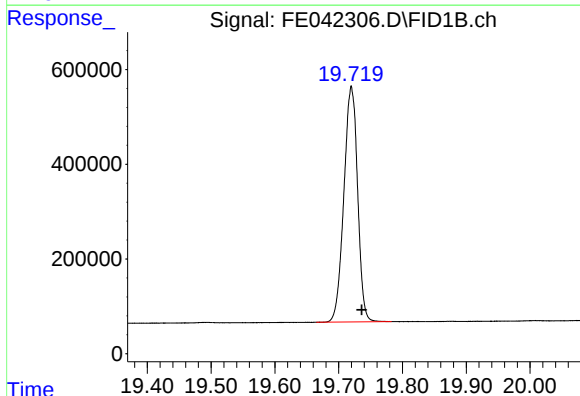
FID_E

ClientSampleId :



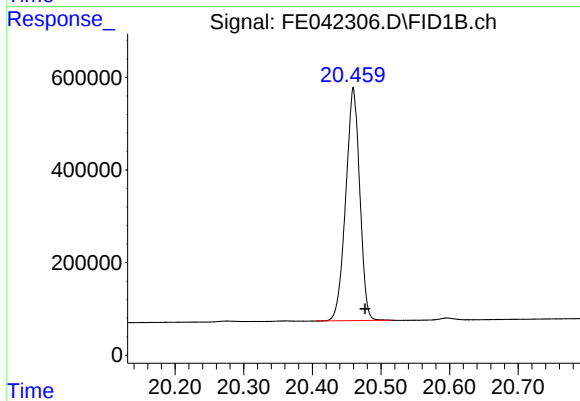
#18 n-Dotriacontane (C32)

R.T.: 18.936 min
Delta R.T.: -0.016 min
Response: 7407650
Conc: 55.45 ug/ml



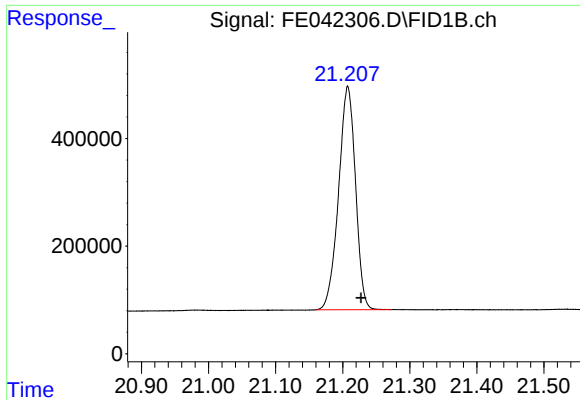
#19 n-Tetratriacontane (C34)

R.T.: 19.720 min
Delta R.T.: -0.017 min
Response: 7434981
Conc: 56.54 ug/ml



#20 n-Hexatriacontane (C36)

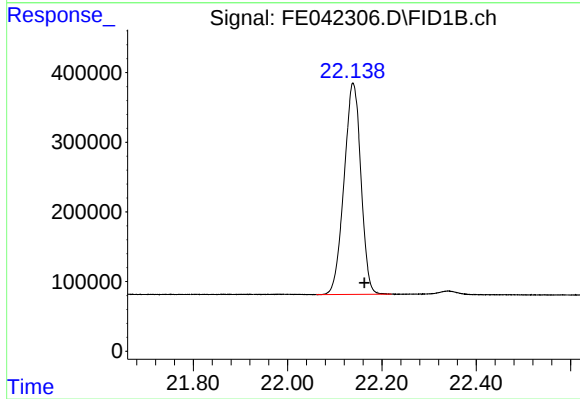
R.T.: 20.460 min
Delta R.T.: -0.017 min
Response: 7141234
Conc: 54.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.208 min
Delta R.T.: -0.020 min
Response: 7271353
Conc: 53.59 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.139 min
Delta R.T.: -0.024 min
Response: 7514508
Conc: 54.02 ug/ml