

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061024AL\
 Data File : FE048624.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jun 2024 13:23
 Operator : YP\AJ
 Sample : PB161405BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 10 23:27:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 2024
 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)	11.947	6617256	46.082 ug/ml
Spiked Amount 50.000		Recovery =	92.16%
12) S 1-chlorooctadecane (S...	13.380	5428067	49.825 ug/ml
Spiked Amount 50.000		Recovery =	99.65%
Target Compounds			
1) T n-Nonane (C9)	3.341	5024249	33.606 ug/ml
2) T n-Decane (C10)	4.586	5493729	36.382 ug/ml
3) T A~Naphthalene (C11.7)	6.288	6142897	41.256 ug/ml
4) T n-Dodecane (C12)	6.748	5648073	38.156 ug/ml
5) T A~2-methylnaphthalene...	7.384	6264040	45.178 ug/ml
6) T n-Tetradecane (C14)	8.577	6096352	42.982 ug/ml
7) T n-Hexadecane (C16)	10.183	6149702	43.621 ug/ml
8) T n-Octadecane (C18)	11.626	6022984	43.366 ug/ml
10) T n-Eicosane (C20)	12.936	5932663	44.831 ug/ml
11) T n-Heneicosane (C21)	13.547	5702119	44.022 ug/ml
13) T n-Docosane (C22)	14.133	5637876	43.751 ug/ml
14) T n-Tetracosane (C24)	15.229	10565170	81.553 ug/ml
15) T n-Hexacosane (C26)	16.256	5574562	43.012 ug/ml
16) T n-Octacosane (C28)	17.206	5768818	44.632 ug/ml
17) T n-Tricontane (C30)	18.091	5681222	42.409 ug/ml
18) T n-Dotriacontane (C32)	18.923	5870453	43.247 ug/ml
19) T n-Tetratriacontane (C34)	19.707	5769277	42.173 ug/ml
20) T n-Hexatriacontane (C36)	20.446	5546482	40.802 ug/ml
21) T n-Octatriacontane (C38)	21.184	5284391	38.750 ug/ml
22) T n-Tetracontane (C40)	22.100	4817277	35.183 ug/ml

(f)=RT Delta > 1/2 Window

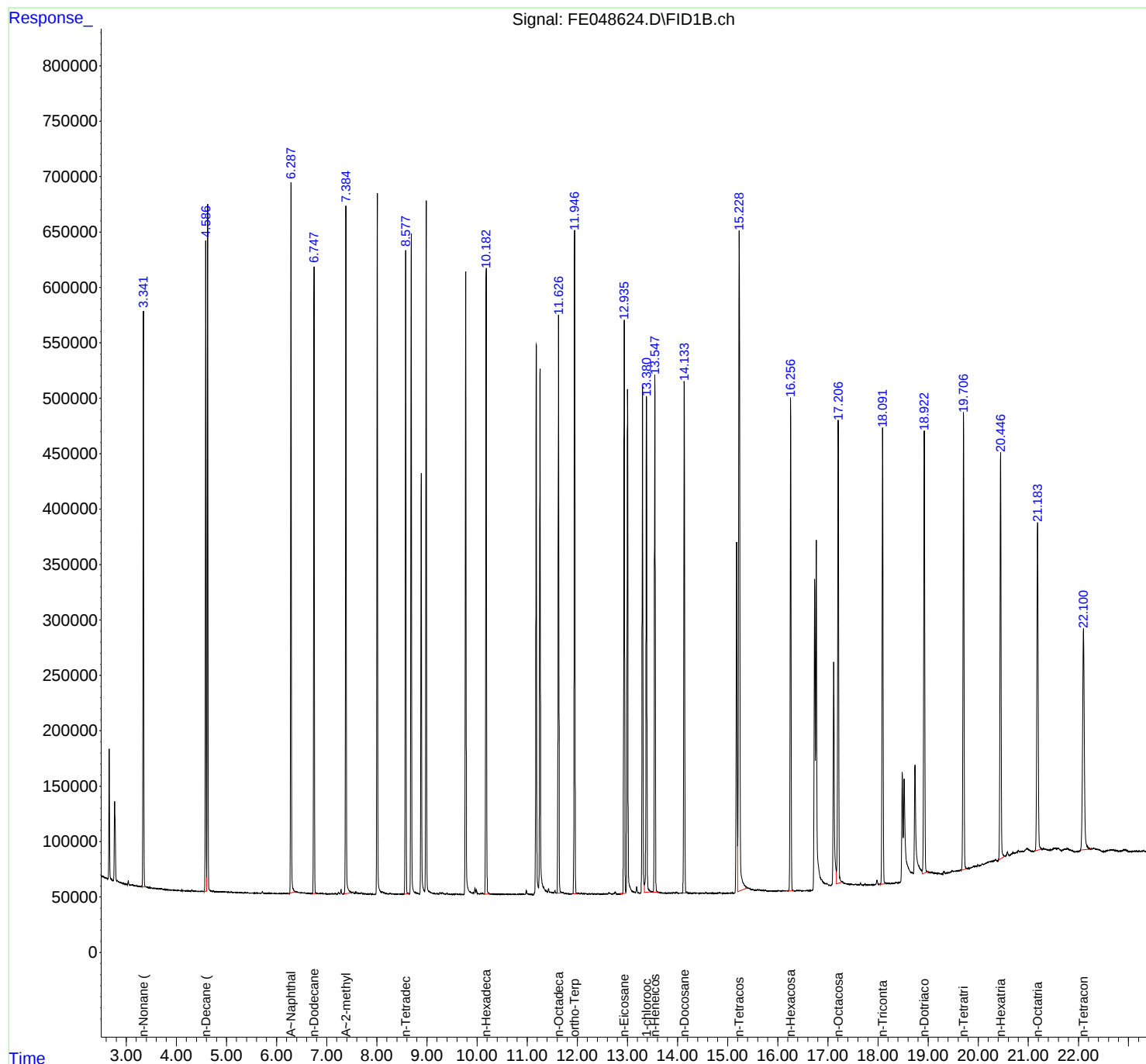
(m)=manual int.

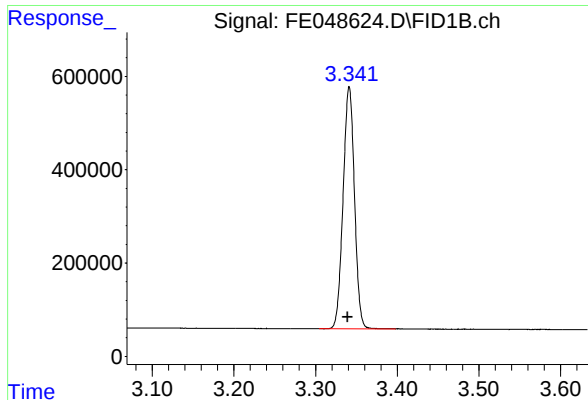
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061024AL\
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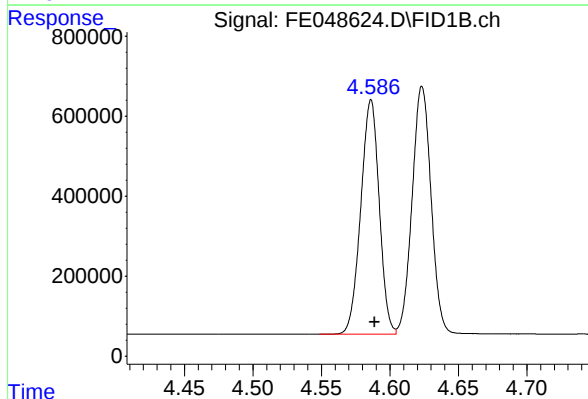




#1 n-Nonane (C9)

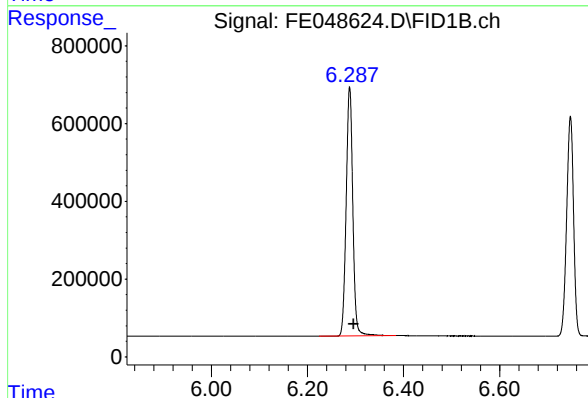
R.T.: 3.341 min
Delta R.T.: 0.002 min
Response: 5024249
Conc: 33.61 ug/ml

Instrument :
FID_E
ClientSampleId :



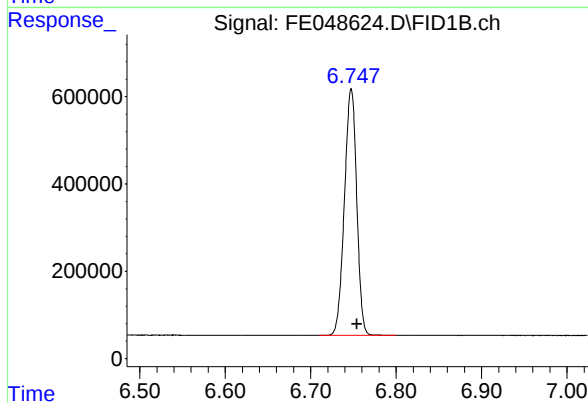
#2 n-Decane (C10)

R.T.: 4.586 min
Delta R.T.: -0.003 min
Response: 5493729
Conc: 36.38 ug/ml



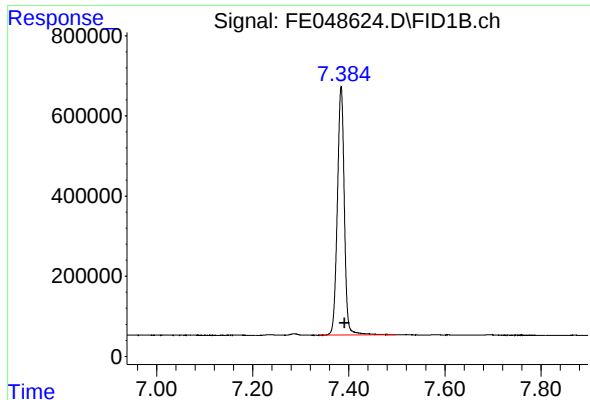
#3 A~Naphthalene (C11.7)

R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 6142897
Conc: 41.26 ug/ml



#4 n-Dodecane (C12)

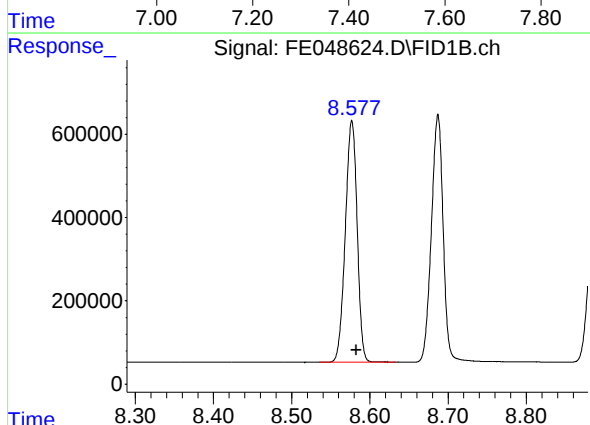
R.T.: 6.748 min
Delta R.T.: -0.007 min
Response: 5648073
Conc: 38.16 ug/ml



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

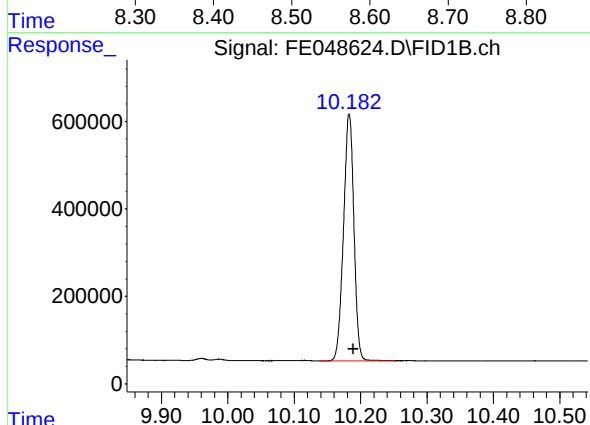
R.T.: 7.384 min
Delta R.T.: -0.007 min
Response: 6264040
Conc: 45.18 ug/ml

Instrument :
FID_E
ClientSampleId :



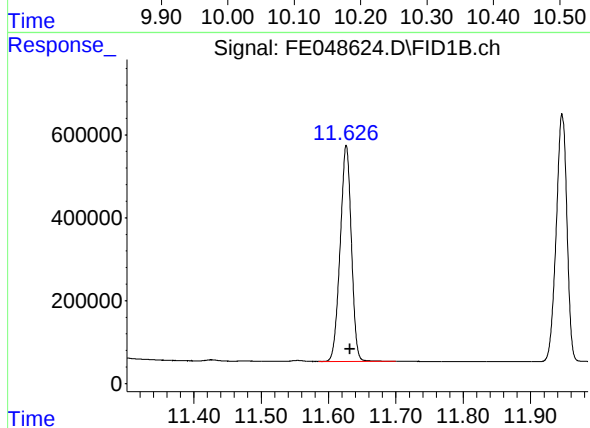
#6 n-Tetradecane (C14)

R.T.: 8.577 min
Delta R.T.: -0.006 min
Response: 6096352
Conc: 42.98 ug/ml



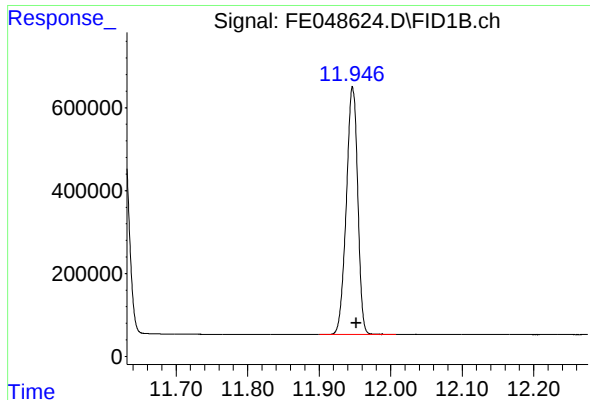
#7 n-Hexadecane (C16)

R.T.: 10.183 min
Delta R.T.: -0.007 min
Response: 6149702
Conc: 43.62 ug/ml



#8 n-Octadecane (C18)

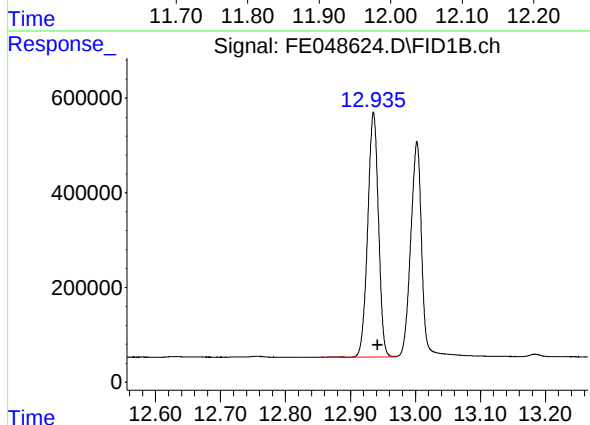
R.T.: 11.626 min
Delta R.T.: -0.006 min
Response: 6022984
Conc: 43.37 ug/ml



#9 ortho-Terphenyl (SURR)

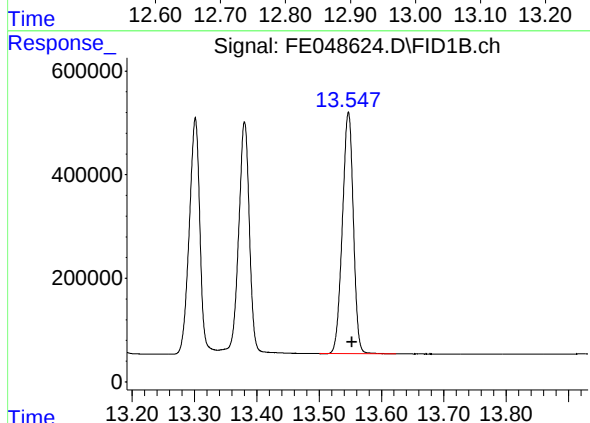
R.T.: 11.947 min
Delta R.T.: -0.005 min
Response: 6617256
Conc: 46.08 ug/ml

Instrument :
FID_E
ClientSampleId :



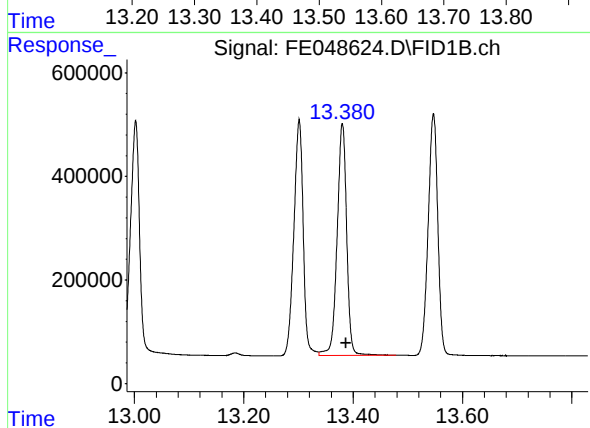
#10 n-Eicosane (C20)

R.T.: 12.936 min
Delta R.T.: -0.006 min
Response: 5932663
Conc: 44.83 ug/ml



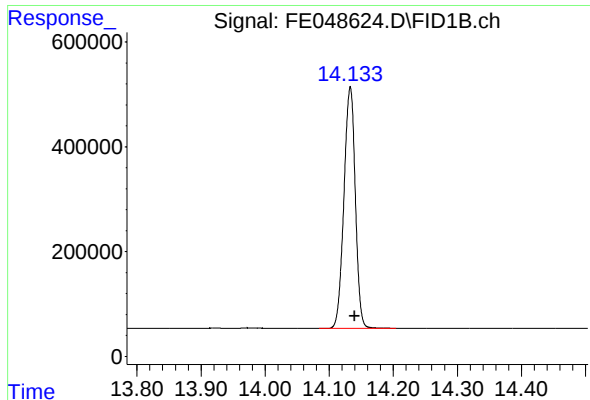
#11 n-Heneicosane (C21)

R.T.: 13.547 min
Delta R.T.: -0.006 min
Response: 5702119
Conc: 44.02 ug/ml



#12 1-chlorooctadecane (SURR)

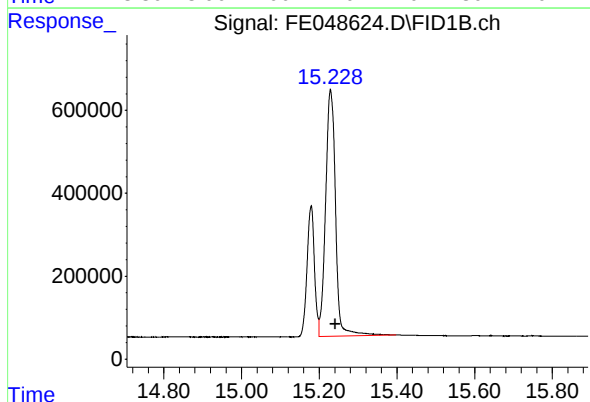
R.T.: 13.380 min
Delta R.T.: -0.006 min
Response: 5428067
Conc: 49.83 ug/ml



#13 n-Docosane (C22)

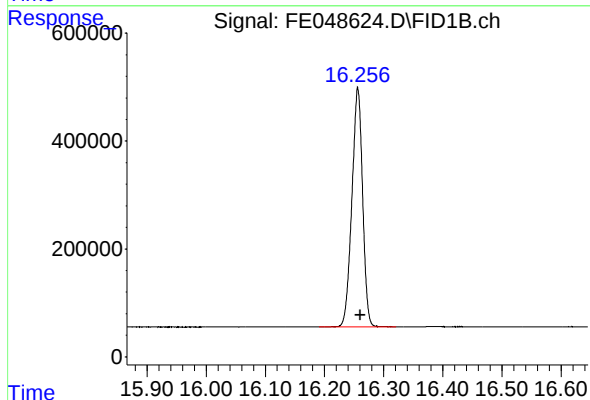
R.T.: 14.133 min
Delta R.T.: -0.007 min
Response: 5637876
Conc: 43.75 ug/ml

Instrument :
FID_E
ClientSampleId :



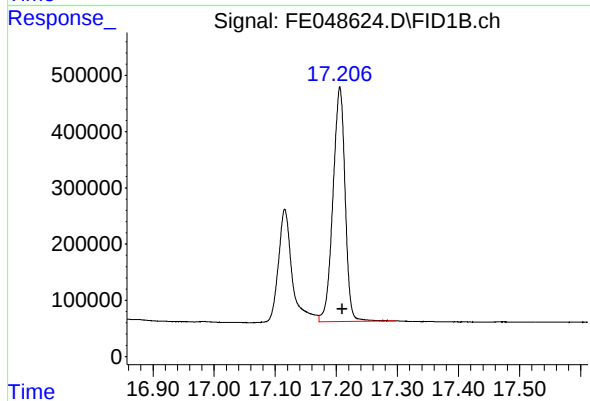
#14 n-Tetracosane (C24)

R.T.: 15.229 min
Delta R.T.: -0.013 min
Response: 10565170
Conc: 81.55 ug/ml



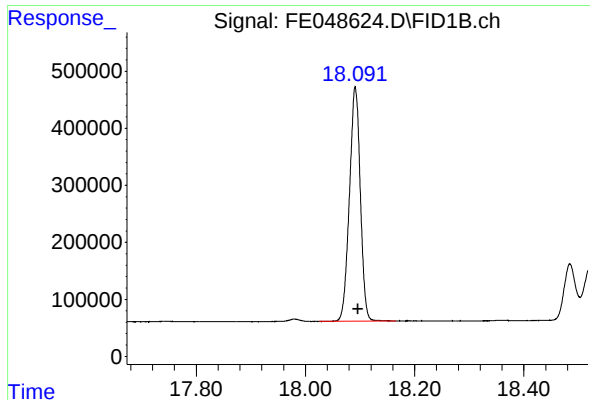
#15 n-Hexacosane (C26)

R.T.: 16.256 min
Delta R.T.: -0.004 min
Response: 5574562
Conc: 43.01 ug/ml



#16 n-Octacosane (C28)

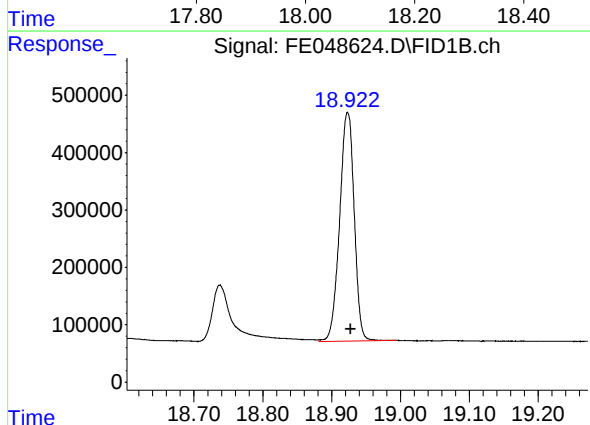
R.T.: 17.206 min
Delta R.T.: -0.004 min
Response: 5768818
Conc: 44.63 ug/ml



#17 n-Tricontane (C30)

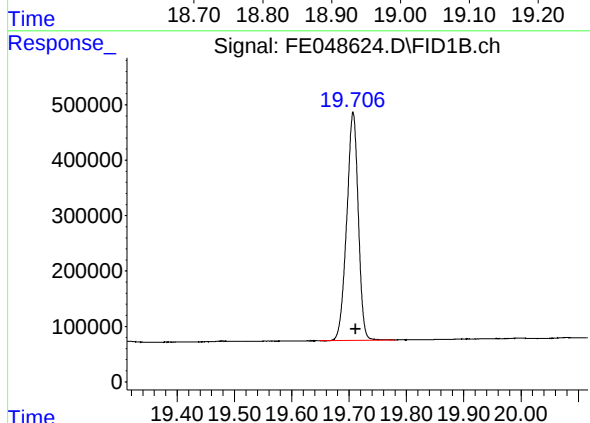
R.T.: 18.091 min
Delta R.T.: -0.005 min
Response: 5681222
Conc: 42.41 ug/ml

Instrument :
FID_E
ClientSampleId :



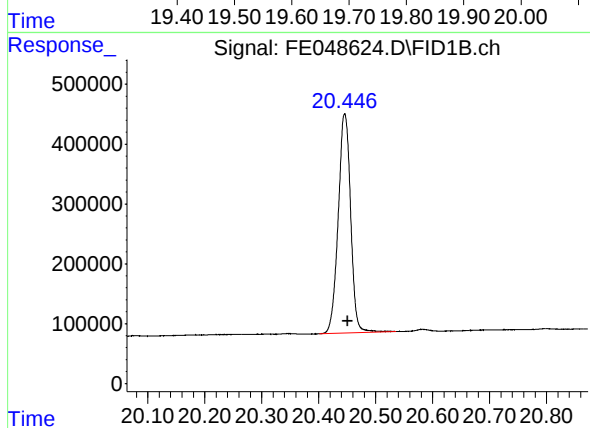
#18 n-Dotriacontane (C32)

R.T.: 18.923 min
Delta R.T.: -0.004 min
Response: 5870453
Conc: 43.25 ug/ml



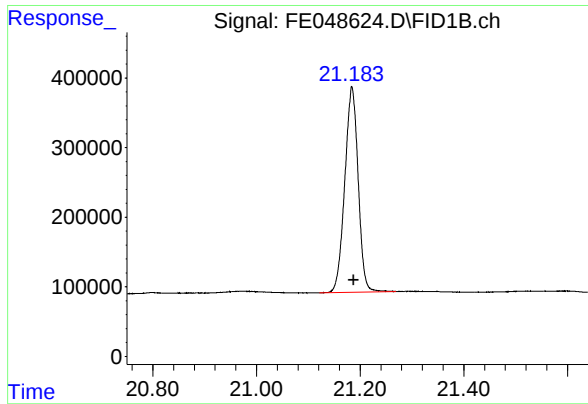
#19 n-Tetratriacontane (C34)

R.T.: 19.707 min
Delta R.T.: -0.004 min
Response: 5769277
Conc: 42.17 ug/ml



#20 n-Hexatriacontane (C36)

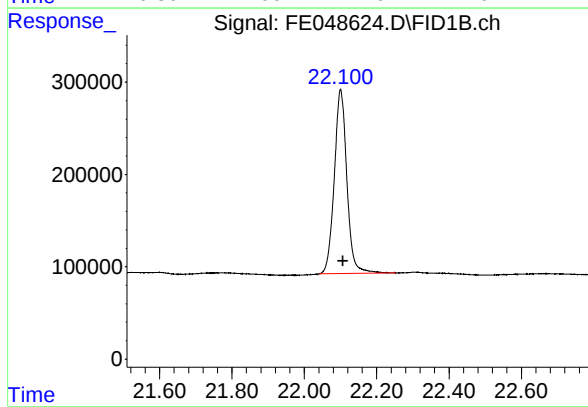
R.T.: 20.446 min
Delta R.T.: -0.005 min
Response: 5546482
Conc: 40.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.184 min
Delta R.T.: -0.004 min
Response: 5284391
Conc: 38.75 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.100 min
Delta R.T.: -0.007 min
Response: 4817277
Conc: 35.18 ug/ml