

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052824AL\
 Data File : FE048412.D
 Signal(s) : FID1B.ch
 Acq On : 28 May 2024 16:52
 Operator : YP\AJ
 Sample : P2612-10MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 29 01:18:25 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)	11.956	4022404	28.012 ug/ml
Spiked Amount 50.000		Recovery =	56.02%
12) S 1-chlorooctadecane (S...	13.389	3360868	30.850 ug/ml
Spiked Amount 50.000		Recovery =	61.70%
Target Compounds			
1) T n-Nonane (C9)	3.343	4444405	29.727 ug/ml
2) T n-Decane (C10)	4.592	5076455	33.618 ug/ml
3) T A~Naphthalene (C11.7)	6.297	5708202	38.336 ug/ml
4) T n-Dodecane (C12)	6.756	5250781	35.472 ug/ml
5) T A~2-methylnaphthalene...	7.394	5828651	42.037 ug/ml
6) T n-Tetradecane (C14)	8.587	5800824	40.899 ug/ml
7) T n-Hexadecane (C16)	10.193	6090403	43.201 ug/ml
8) T n-Octadecane (C18)	11.637	6104501	43.953 ug/ml
10) T n-Eicosane (C20)	12.946	6107850	46.154 ug/ml
11) T n-Heneicosane (C21)	13.558	5859992	45.241 ug/ml
13) T n-Docosane (C22)	14.144	5869036	45.545 ug/ml
14) T n-Tetracosane (C24)	15.239	10763971	83.088 ug/ml
15) T n-Hexacosane (C26)	16.267	5867078	45.269 ug/ml
16) T n-Octacosane (C28)	17.216	6037309	46.709 ug/ml
17) T n-Tricontane (C30)	18.102	6010777	44.869 ug/ml
18) T n-Dotriacontane (C32)	18.933	6303764	46.440 ug/ml
19) T n-Tetratriacontane (C34)	19.716	6256780	45.736 ug/ml
20) T n-Hexatriacontane (C36)	20.457	6312138	46.435 ug/ml
21) T n-Octatriacontane (C38)	21.196	6501917	47.678 ug/ml
22) T n-Tetracontane (C40)	22.118	6334812	46.266 ug/ml

(f)=RT Delta > 1/2 Window

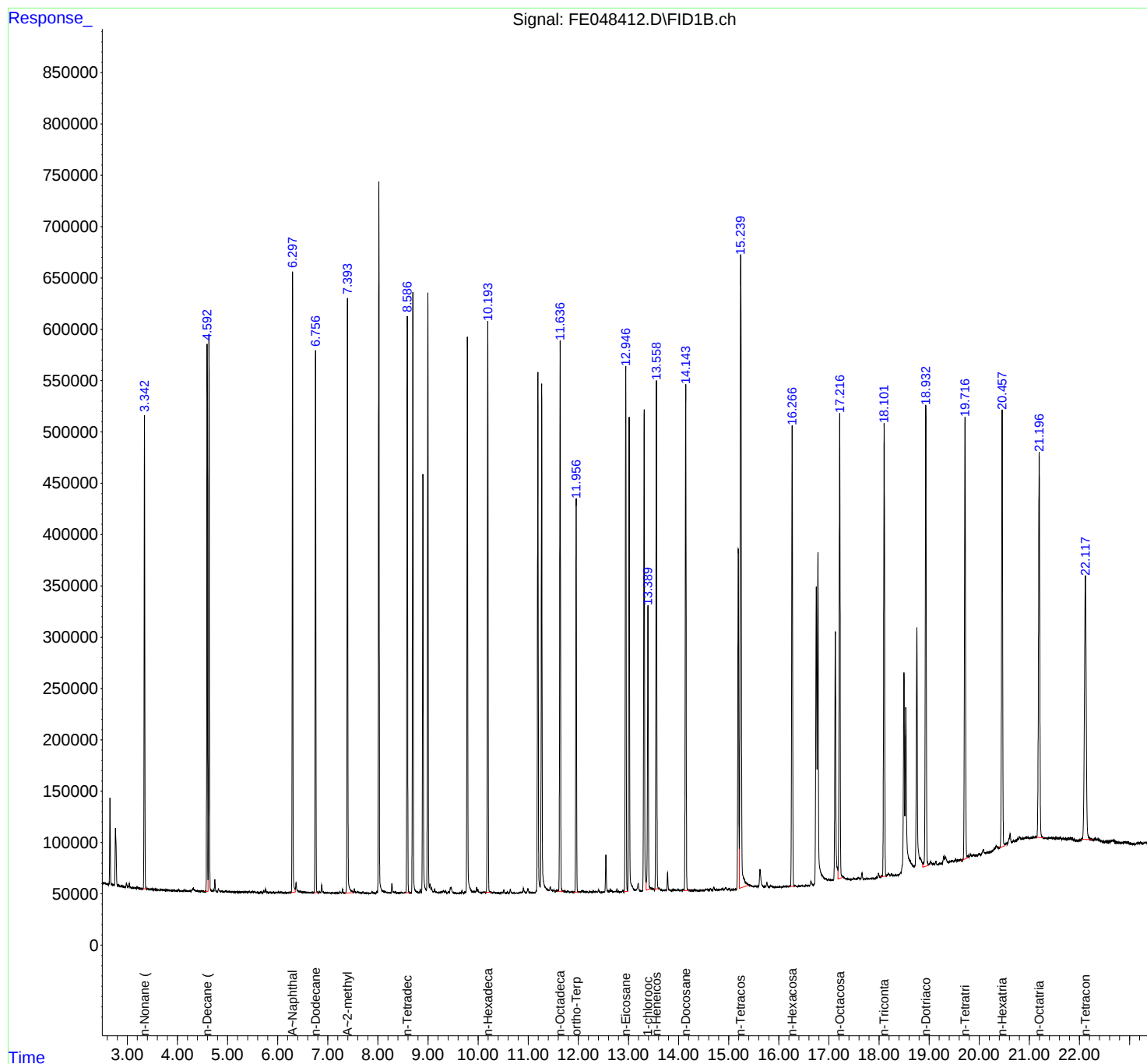
(m)=manual int.

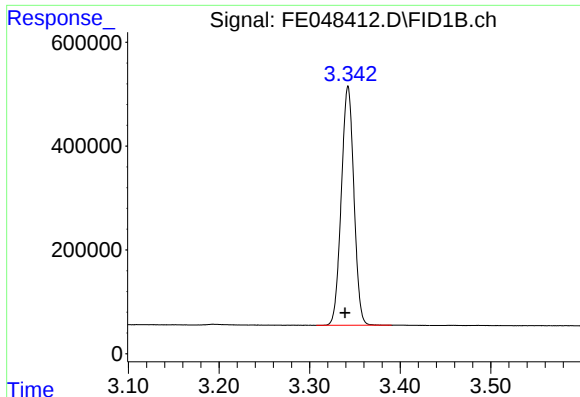
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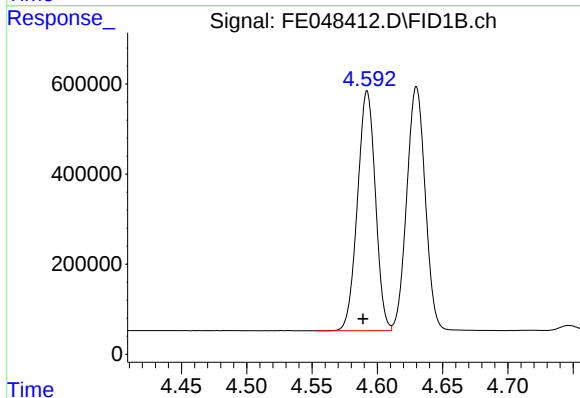




#1 n-Nonane (C9)

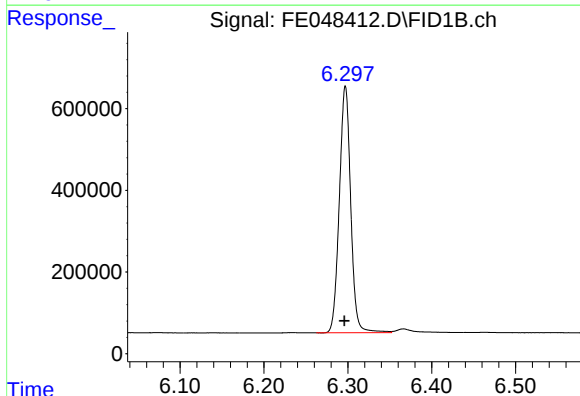
R.T.: 3.343 min
Delta R.T.: 0.004 min
Response: 4444405
Conc: 29.73 ug/ml

Instrument :
FID_E
ClientSampleId :



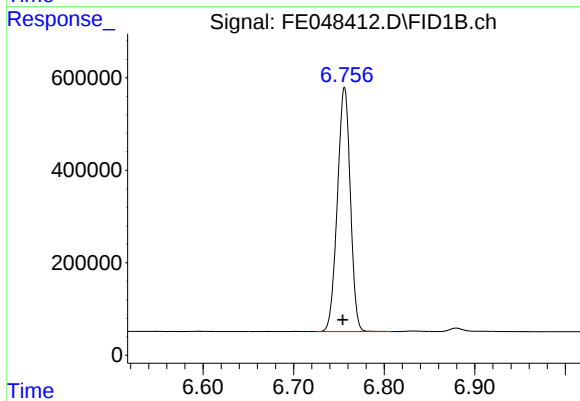
#2 n-Decane (C10)

R.T.: 4.592 min
Delta R.T.: 0.003 min
Response: 5076455
Conc: 33.62 ug/ml



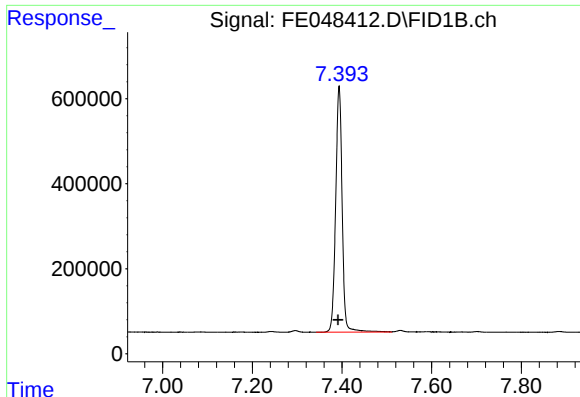
#3 A~Naphthalene (C11.7)

R.T.: 6.297 min
Delta R.T.: 0.001 min
Response: 5708202
Conc: 38.34 ug/ml



#4 n-Dodecane (C12)

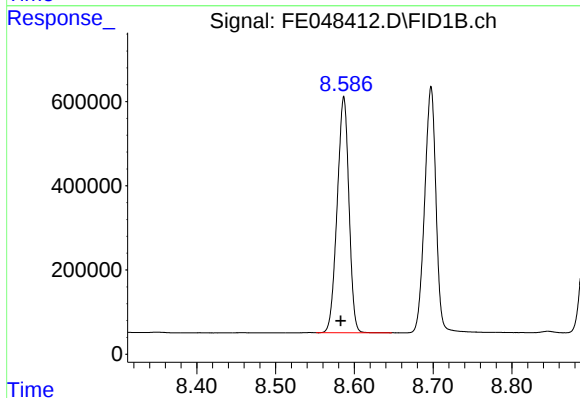
R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 5250781
Conc: 35.47 ug/ml



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

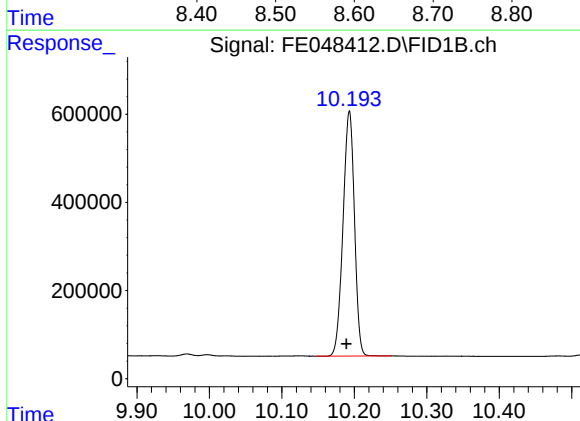
R.T.: 7.394 min
Delta R.T.: 0.002 min
Response: 5828651
Conc: 42.04 ug/ml

Instrument :
FID_E
ClientSampleId :



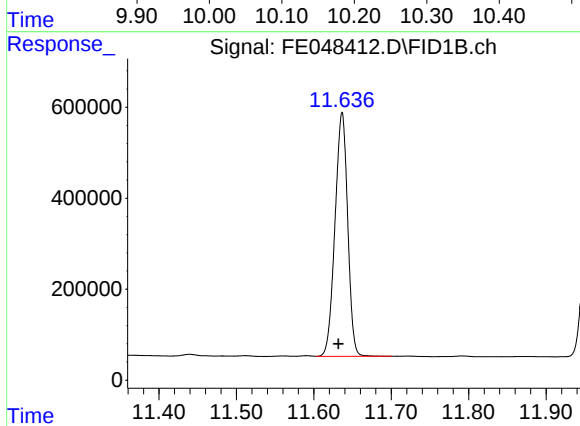
#6 n-Tetradecane (C14)

R.T.: 8.587 min
Delta R.T.: 0.004 min
Response: 5800824
Conc: 40.90 ug/ml



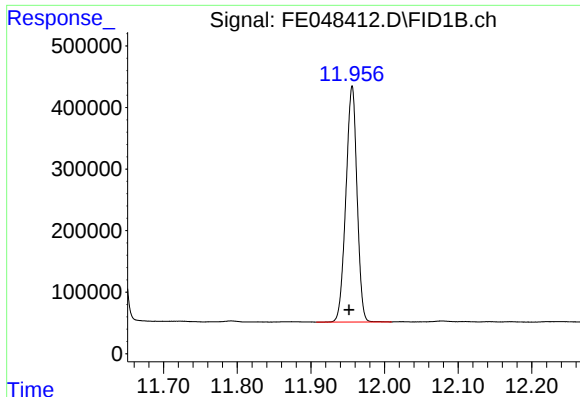
#7 n-Hexadecane (C16)

R.T.: 10.193 min
Delta R.T.: 0.004 min
Response: 6090403
Conc: 43.20 ug/ml



#8 n-Octadecane (C18)

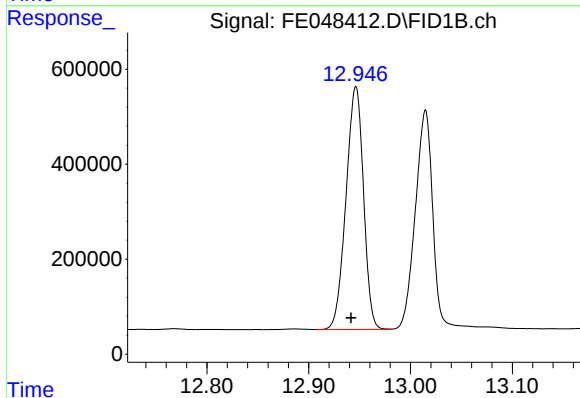
R.T.: 11.637 min
Delta R.T.: 0.005 min
Response: 6104501
Conc: 43.95 ug/ml



#9 ortho-Terphenyl (SURR)

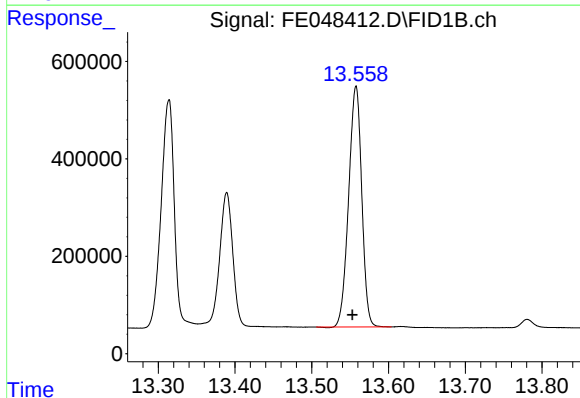
R.T.: 11.956 min
Delta R.T.: 0.004 min
Response: 4022404
Conc: 28.01 ug/ml

Instrument :
FID_E
ClientSampleId :



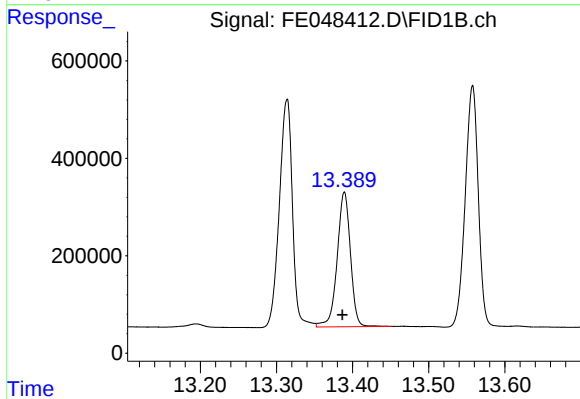
#10 n-Eicosane (C20)

R.T.: 12.946 min
Delta R.T.: 0.005 min
Response: 6107850
Conc: 46.15 ug/ml



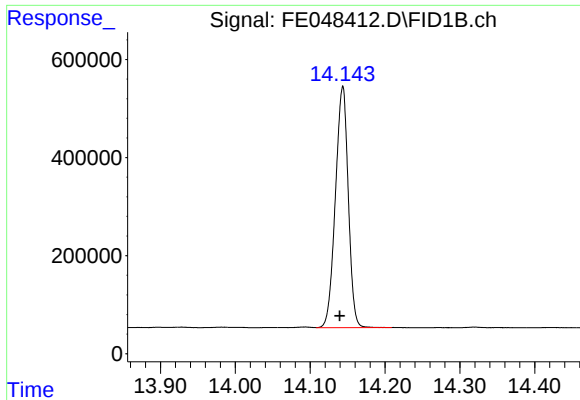
#11 n-Heneicosane (C21)

R.T.: 13.558 min
Delta R.T.: 0.005 min
Response: 5859992
Conc: 45.24 ug/ml



#12 1-chlorooctadecane (SURR)

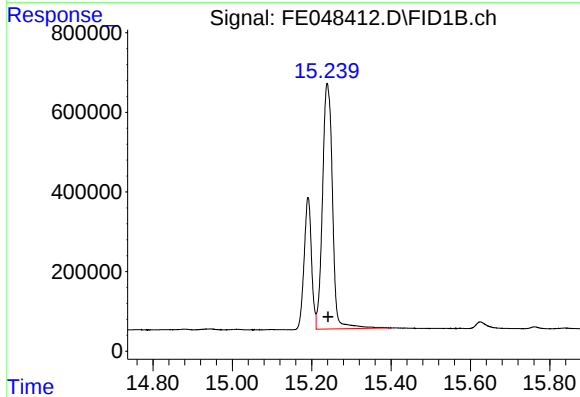
R.T.: 13.389 min
Delta R.T.: 0.002 min
Response: 3360868
Conc: 30.85 ug/ml



#13 n-Docosane (C22)

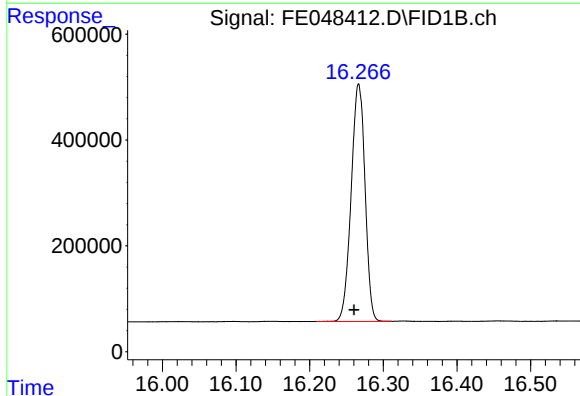
R.T.: 14.144 min
Delta R.T.: 0.004 min
Response: 5869036
Conc: 45.54 ug/ml

Instrument :
FID_E
ClientSampleId :



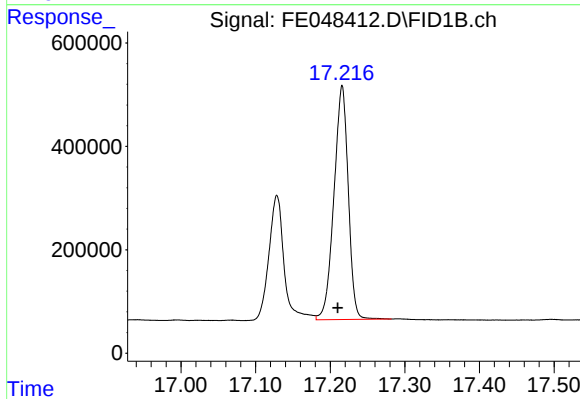
#14 n-Tetracosane (C24)

R.T.: 15.239 min
Delta R.T.: -0.002 min
Response: 10763971
Conc: 83.09 ug/ml



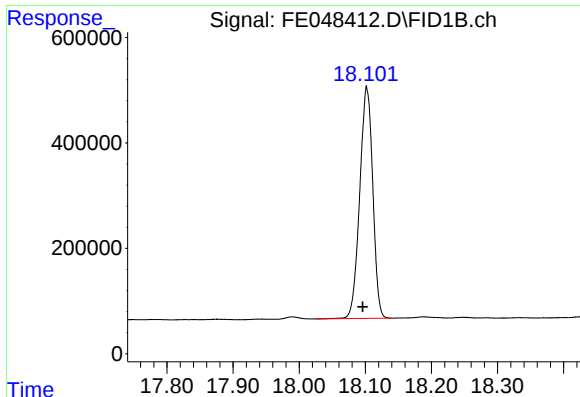
#15 n-Hexacosane (C26)

R.T.: 16.267 min
Delta R.T.: 0.006 min
Response: 5867078
Conc: 45.27 ug/ml



#16 n-Octacosane (C28)

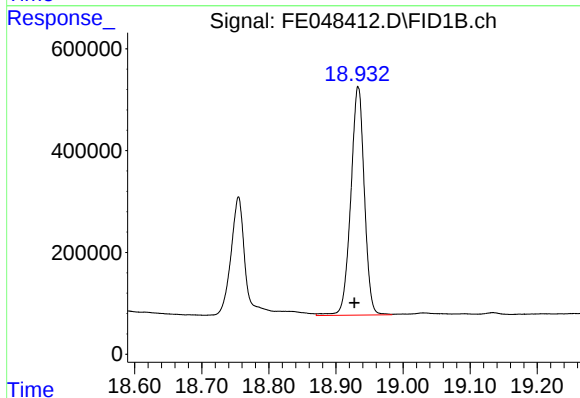
R.T.: 17.216 min
Delta R.T.: 0.006 min
Response: 6037309
Conc: 46.71 ug/ml



#17 n-Tricontane (C30)

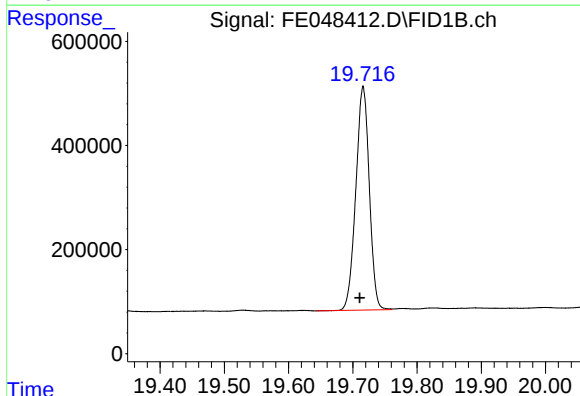
R.T.: 18.102 min
Delta R.T.: 0.006 min
Response: 6010777
Conc: 44.87 ug/ml

Instrument :
FID_E
ClientSampleId :



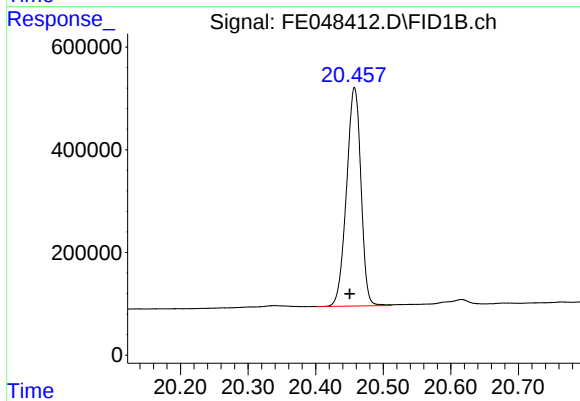
#18 n-Dotriacontane (C32)

R.T.: 18.933 min
Delta R.T.: 0.006 min
Response: 6303764
Conc: 46.44 ug/ml



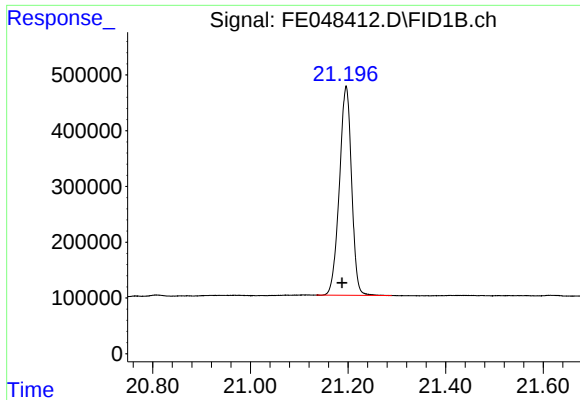
#19 n-Tetratriacontane (C34)

R.T.: 19.716 min
Delta R.T.: 0.005 min
Response: 6256780
Conc: 45.74 ug/ml



#20 n-Hexatriacontane (C36)

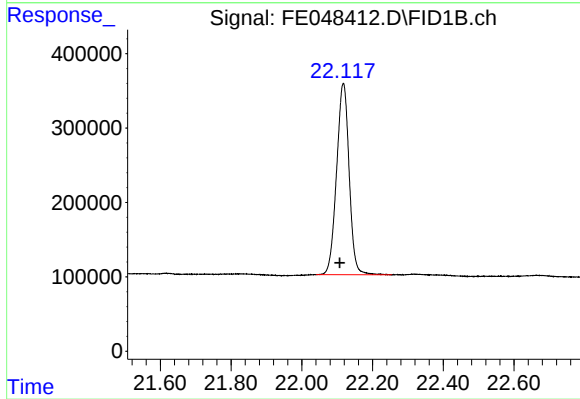
R.T.: 20.457 min
Delta R.T.: 0.007 min
Response: 6312138
Conc: 46.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.196 min
Delta R.T.: 0.009 min
Response: 6501917
Conc: 47.68 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.118 min
Delta R.T.: 0.010 min
Response: 6334812
Conc: 46.27 ug/ml