

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051524AL\
 Data File : FE048193.D
 Signal(s) : FID1B.ch
 Acq On : 15 May 2024 18:15
 Operator : YP\AJ
 Sample : P2476-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 03:15:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.960	5166956	35.816 ug/ml
Spiked Amount 50.000		Recovery =	71.63%
12) S 1-chlorooctadecane (S...	13.393	4281458	38.316 ug/ml
Spiked Amount 50.000		Recovery =	76.63%
Target Compounds			
1) T n-Nonane (C9)	3.347	4271742	33.145 ug/ml
2) T n-Decane (C10)	4.597	5031167	38.215 ug/ml
3) T A~Naphthalene (C11.7)	6.301	5619307	40.695 ug/ml
4) T n-Dodecane (C12)	6.761	5308075	39.817 ug/ml
5) T A~2-methylnaphthalene...	7.398	5832211	43.826 ug/ml
6) T n-Tetradecane (C14)	8.591	5536800	41.780 ug/ml
7) T n-Hexadecane (C16)	10.197	5625618	40.904 ug/ml
8) T n-Octadecane (C18)	11.640	5636062	40.461 ug/ml
10) T n-Eicosane (C20)	12.950	5632832	41.835 ug/ml
11) T n-Heneicosane (C21)	13.561	5563641	42.030 ug/ml
13) T n-Docosane (C22)	14.147	5422257	40.916 ug/ml
14) T n-Tetracosane (C24)	15.243	9666970	72.600 ug/ml
15) T n-Hexacosane (C26)	16.269	5421452	40.627 ug/ml
16) T n-Octacosane (C28)	17.218	5613236	42.158 ug/ml
17) T n-Tricontane (C30)	18.105	5538158	40.128 ug/ml
18) T n-Dotriacontane (C32)	18.936	5610861	40.621 ug/ml
19) T n-Tetratriacontane (C34)	19.718	5607845	41.167 ug/ml
20) T n-Hexatriacontane (C36)	20.458	5467458	40.380 ug/ml
21) T n-Octatriacontane (C38)	21.197	5693530	41.237 ug/ml
22) T n-Tetracontane (C40)	22.119	5610270	40.268 ug/ml

(f)=RT Delta > 1/2 Window

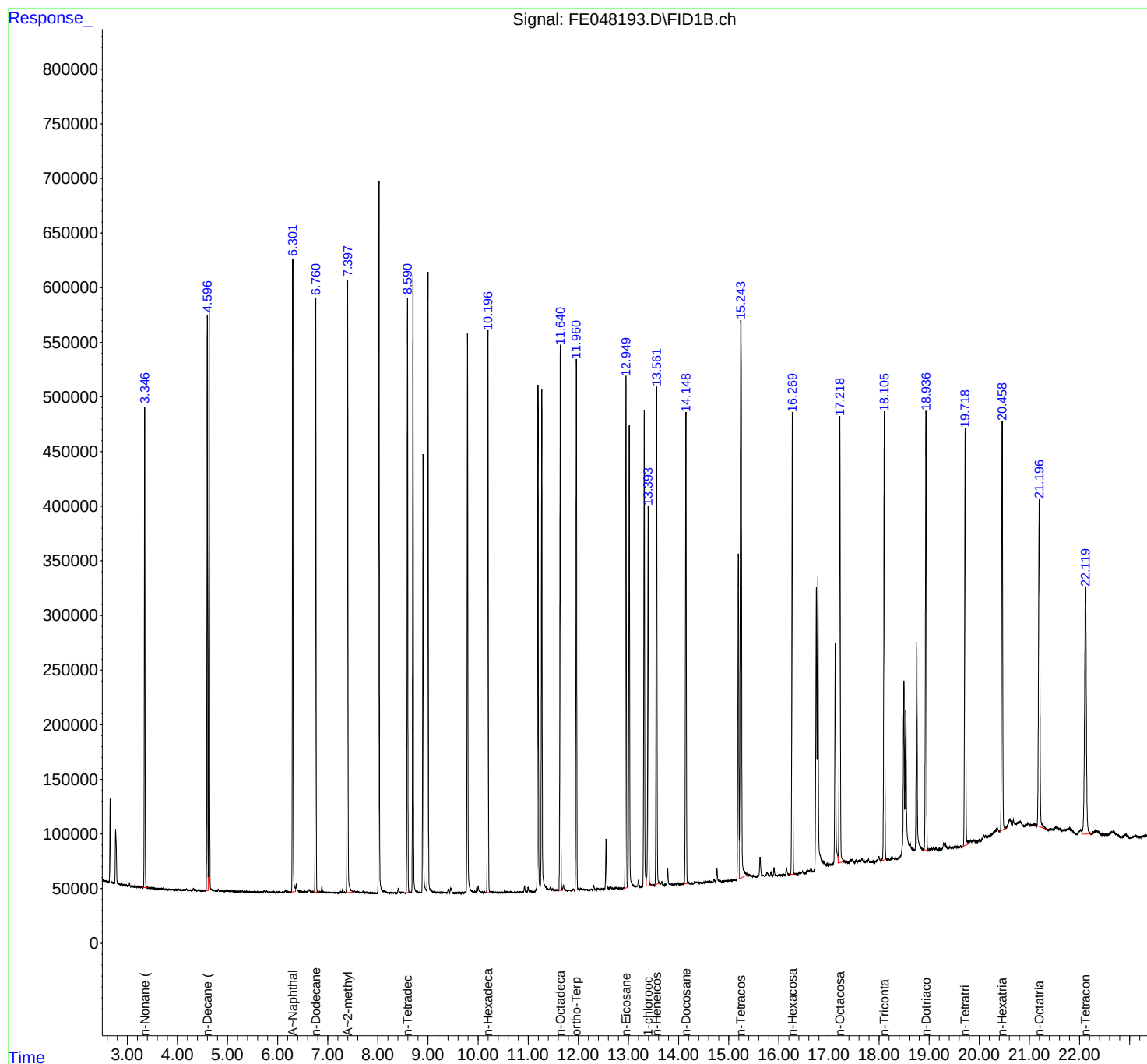
(m)=manual int.

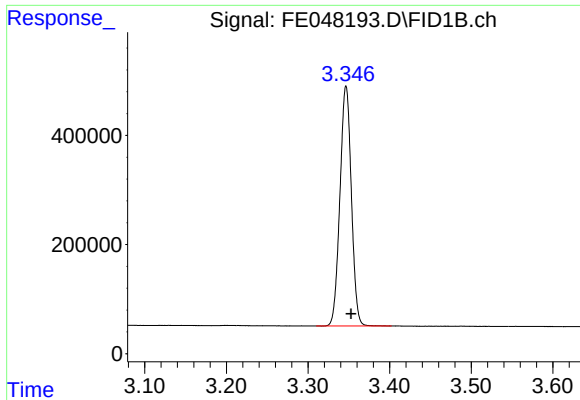
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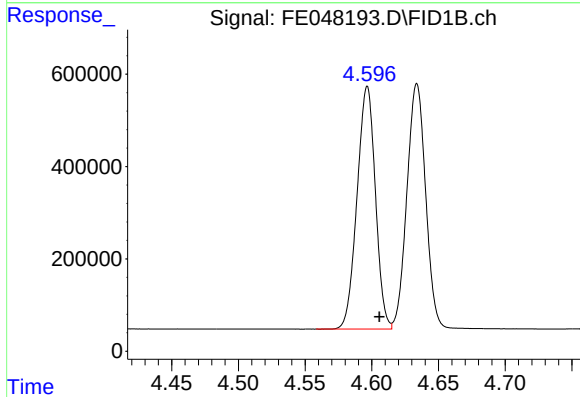




#1 n-Nonane (C9)

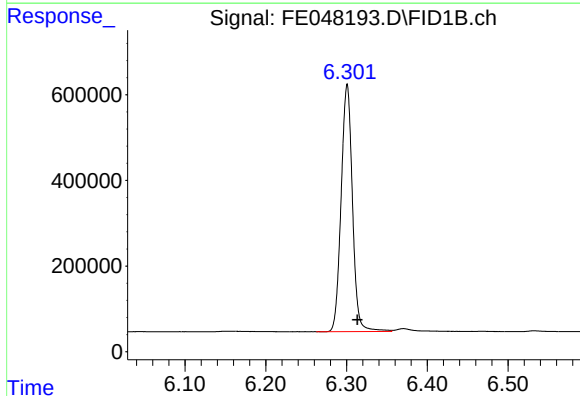
R.T.: 3.347 min
Delta R.T.: -0.006 min
Response: 4271742
Conc: 33.15 ug/ml

Instrument :
FID_E
ClientSampleId :



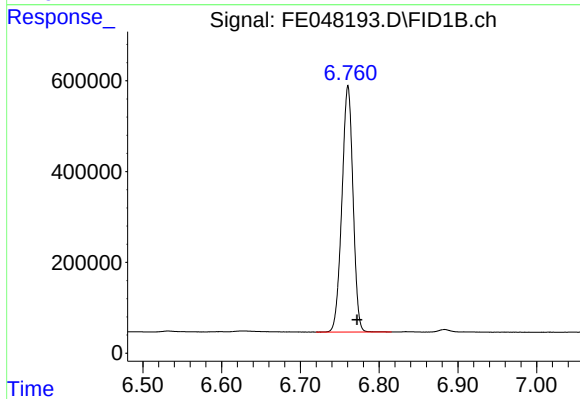
#2 n-Decane (C10)

R.T.: 4.597 min
Delta R.T.: -0.009 min
Response: 5031167
Conc: 38.21 ug/ml



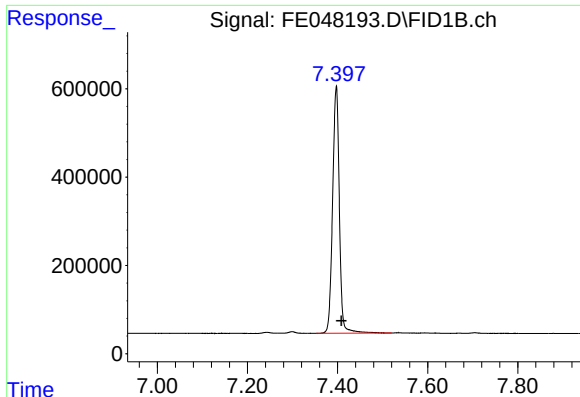
#3 A~Naphthalene (C11.7)

R.T.: 6.301 min
Delta R.T.: -0.013 min
Response: 5619307
Conc: 40.70 ug/ml



#4 n-Dodecane (C12)

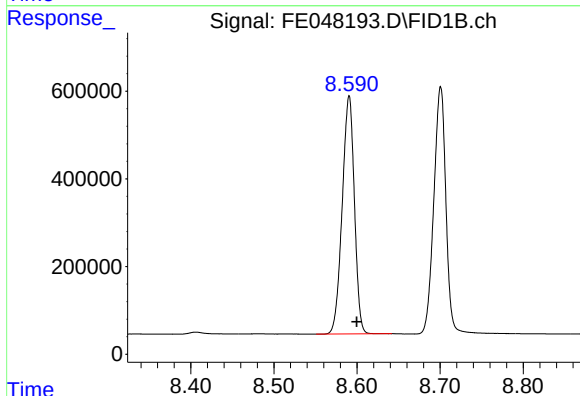
R.T.: 6.761 min
Delta R.T.: -0.011 min
Response: 5308075
Conc: 39.82 ug/ml



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

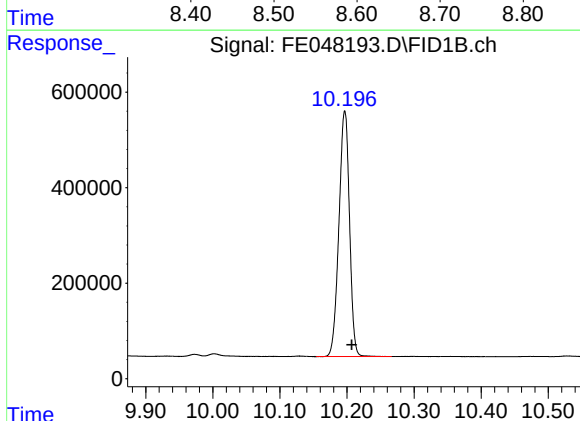
R.T.: 7.398 min
Delta R.T.: -0.011 min
Response: 5832211
Conc: 43.83 ug/ml

Instrument :
FID_E
ClientSampleId :



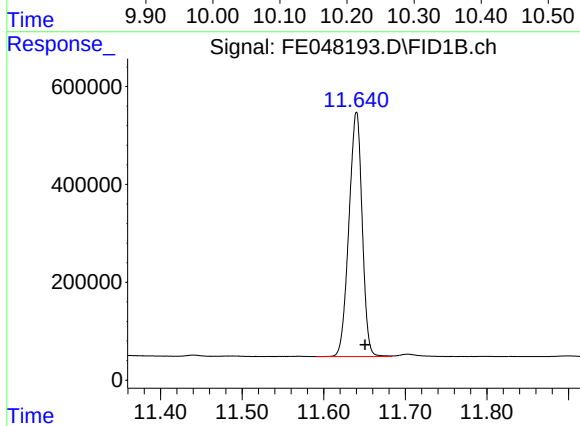
#6 n-Tetradecane (C14)

R.T.: 8.591 min
Delta R.T.: -0.009 min
Response: 5536800
Conc: 41.78 ug/ml



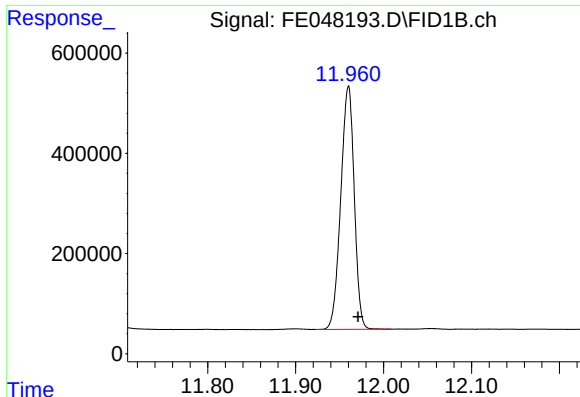
#7 n-Hexadecane (C16)

R.T.: 10.197 min
Delta R.T.: -0.010 min
Response: 5625618
Conc: 40.90 ug/ml



#8 n-Octadecane (C18)

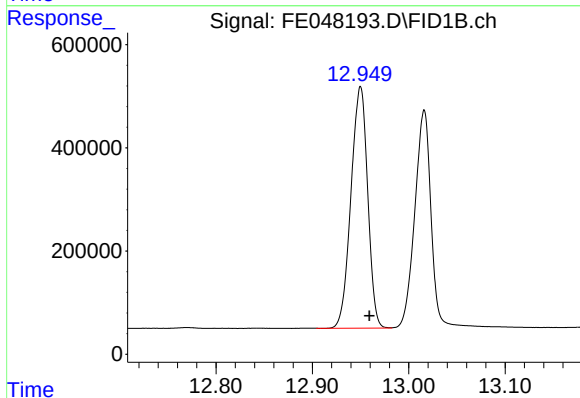
R.T.: 11.640 min
Delta R.T.: -0.010 min
Response: 5636062
Conc: 40.46 ug/ml



#9 ortho-Terphenyl (SURR)

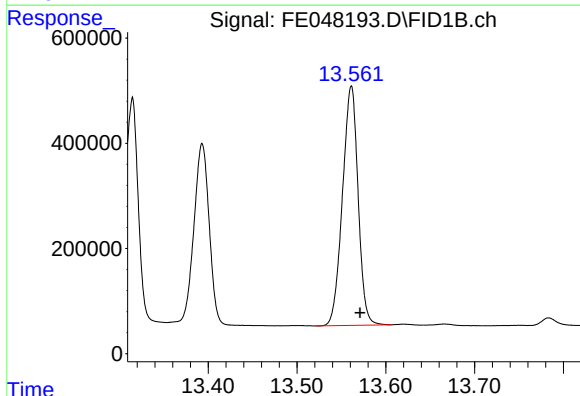
R.T.: 11.960 min
Delta R.T.: -0.011 min
Response: 5166956
Conc: 35.82 ug/ml

Instrument :
FID_E
ClientSampleId :



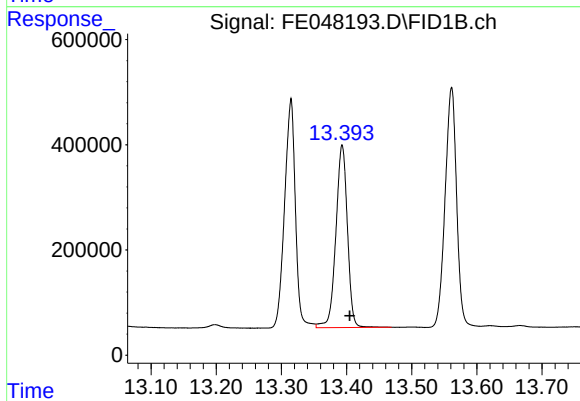
#10 n-Eicosane (C20)

R.T.: 12.950 min
Delta R.T.: -0.009 min
Response: 5632832
Conc: 41.84 ug/ml



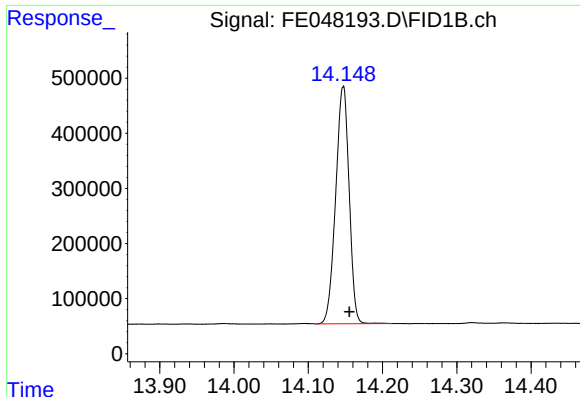
#11 n-Heneicosane (C21)

R.T.: 13.561 min
Delta R.T.: -0.010 min
Response: 5563641
Conc: 42.03 ug/ml



#12 1-chlorooctadecane (SURR)

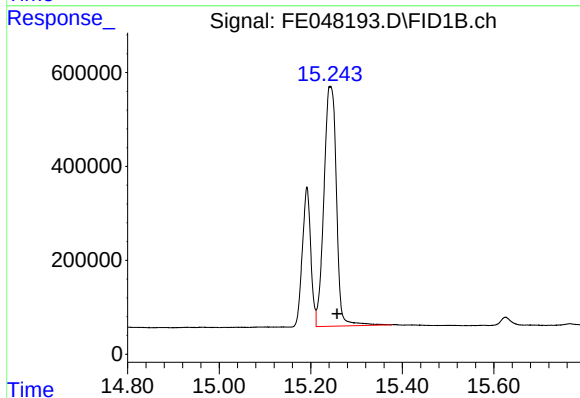
R.T.: 13.393 min
Delta R.T.: -0.012 min
Response: 4281458
Conc: 38.32 ug/ml



#13 n-Docosane (C22)

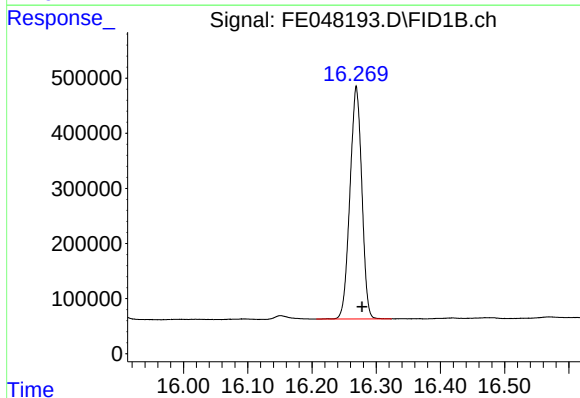
R.T.: 14.147 min
Delta R.T.: -0.008 min
Response: 5422257
Conc: 40.92 ug/ml

Instrument :
FID_E
ClientSampleId :



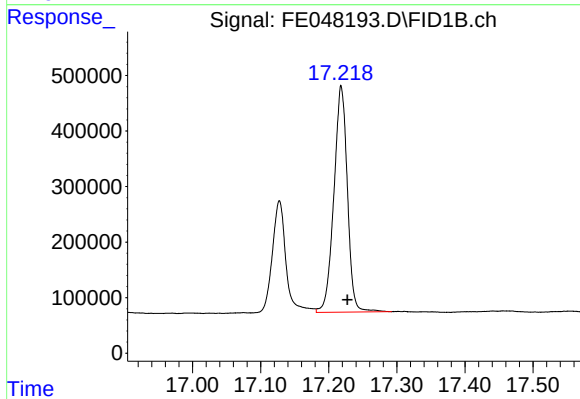
#14 n-Tetracosane (C24)

R.T.: 15.243 min
Delta R.T.: -0.015 min
Response: 9666970
Conc: 72.60 ug/ml



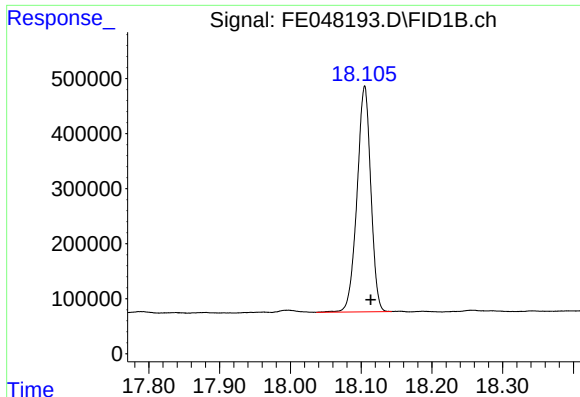
#15 n-Hexacosane (C26)

R.T.: 16.269 min
Delta R.T.: -0.009 min
Response: 5421452
Conc: 40.63 ug/ml



#16 n-Octacosane (C28)

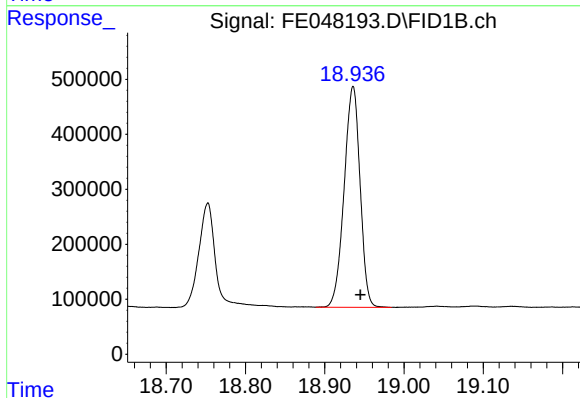
R.T.: 17.218 min
Delta R.T.: -0.009 min
Response: 5613236
Conc: 42.16 ug/ml



#17 n-Tricontane (C30)

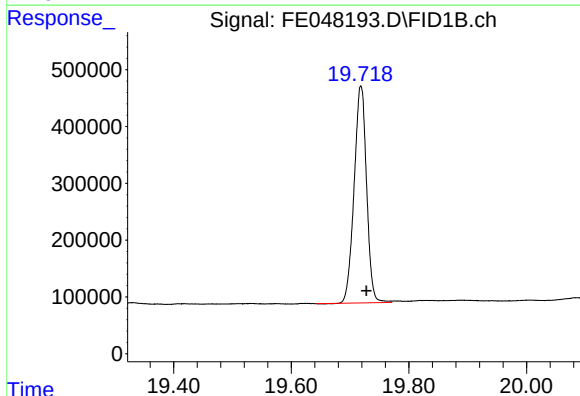
R.T.: 18.105 min
Delta R.T.: -0.008 min
Response: 5538158
Conc: 40.13 ug/ml

Instrument :
FID_E
ClientSampleId :



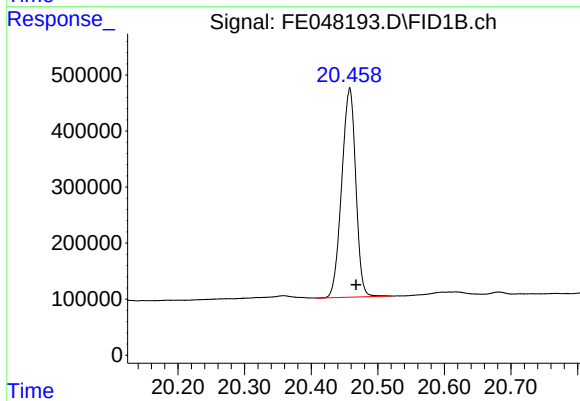
#18 n-Dotriacontane (C32)

R.T.: 18.936 min
Delta R.T.: -0.009 min
Response: 5610861
Conc: 40.62 ug/ml



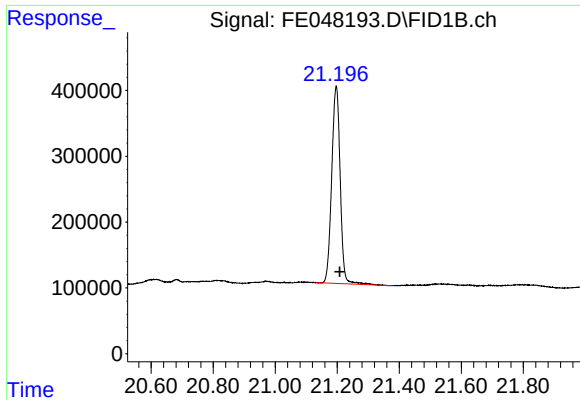
#19 n-Tetratriacontane (C34)

R.T.: 19.718 min
Delta R.T.: -0.009 min
Response: 5607845
Conc: 41.17 ug/ml



#20 n-Hexatriacontane (C36)

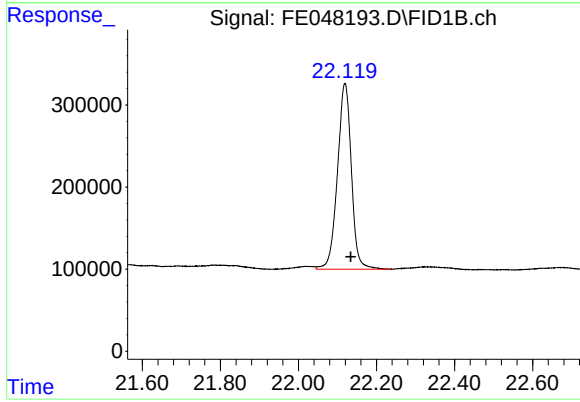
R.T.: 20.458 min
Delta R.T.: -0.009 min
Response: 5467458
Conc: 40.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.197 min
Delta R.T.: -0.011 min
Response: 5693530
Conc: 41.24 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.119 min
Delta R.T.: -0.015 min
Response: 5610270
Conc: 40.27 ug/ml