

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070622AL\
 Data File : FE036393.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jul 2022 20:16
 Operator : YP\AJ
 Sample : N3587-07MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 07 04:01:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 2022
 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)	11.872	6241771	31.241 ug/ml
Spiked Amount 50.000		Recovery =	62.48%
12) S 1-chlorooctadecane (S...	13.309	4589733	29.646 ug/ml
Spiked Amount 50.000		Recovery =	59.29%
Target Compounds			
1) T n-Nonane (C9)	3.286	8912471	49.552 ug/ml
2) T n-Decane (C10)	4.529	9150611	50.905 ug/ml
3) T A~Naphthalene (C11.7)	6.223	10325754	51.465 ug/ml
4) T n-Dodecane (C12)	6.688	9480995	51.187 ug/ml
5) T A~2-methylnaphthalene...	7.317	10008899	49.167 ug/ml
6) T n-Tetradecane (C14)	8.513	9430493	50.443 ug/ml
7) T n-Hexadecane (C16)	10.118	9324830	49.793 ug/ml
8) T n-Octadecane (C18)	11.560	9567627	51.427 ug/ml
10) T n-Eicosane (C20)	12.868	9044481	49.925 ug/ml
11) T n-Heneicosane (C21)	13.479	8990039	50.048 ug/ml
13) T n-Docosane (C22)	14.064	8824704	49.914 ug/ml
14) T n-Tetracosane (C24)	15.167	5897351	34.432 ug/ml
15) T n-Hexacosane (C26)	16.189	8547562	51.734 ug/ml
16) T n-Octacosane (C28)	17.138	8550169	53.414 ug/ml
17) T n-Tricontane (C30)	18.028	8511320	54.975 ug/ml
18) T n-Dotriacontane (C32)	18.859	8723612	59.695 ug/ml
19) T n-Tetratriacontane (C34)	19.640	8624666	62.325 ug/ml
20) T n-Hexatriacontane (C36)	20.382	8160222	60.785 ug/ml
21) T n-Octatriacontane (C38)	21.110	8058853	60.597 ug/ml
22) T n-Tetracontane (C40)	22.004	8861250	63.373 ug/ml

(f)=RT Delta > 1/2 Window

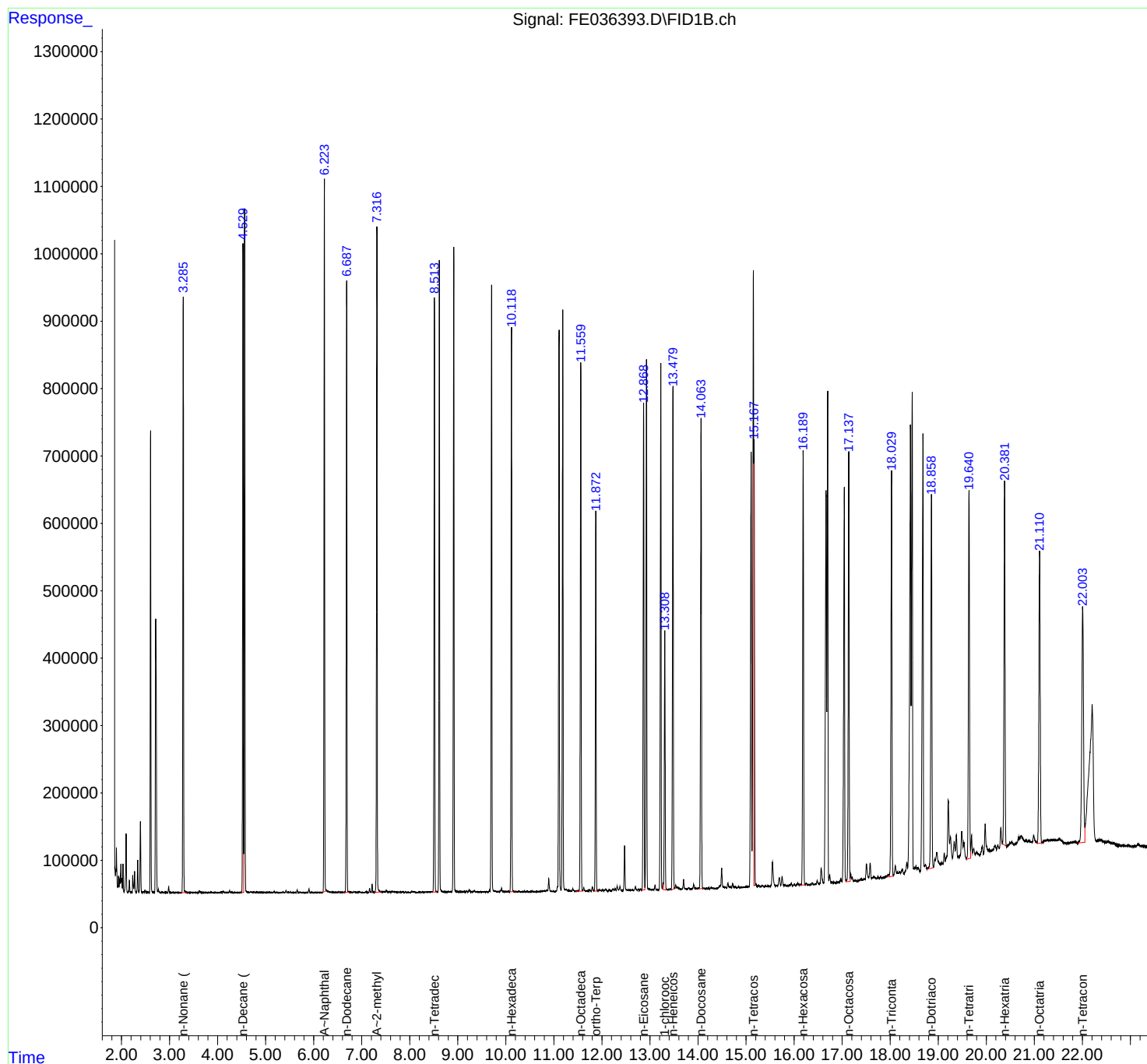
(m)=manual int.

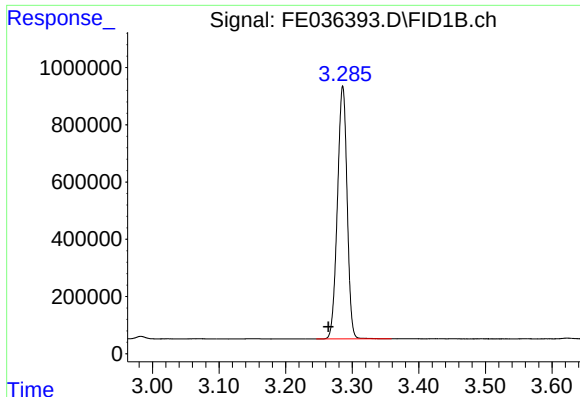
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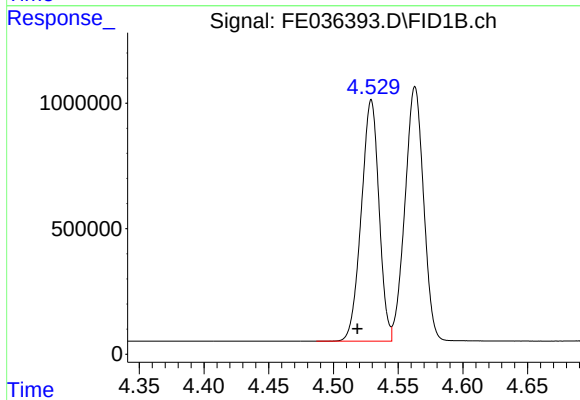




#1 n-Nonane (C9)

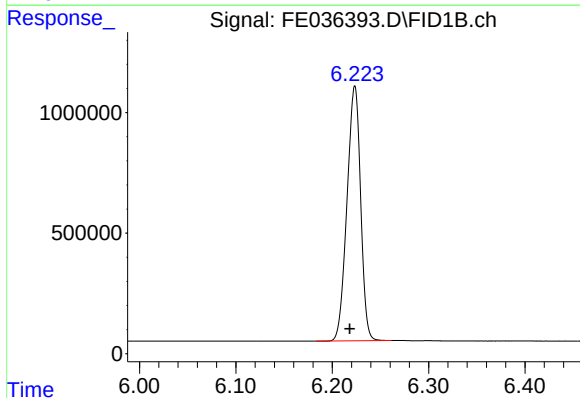
R.T.: 3.286 min
Delta R.T.: 0.022 min
Response: 8912471
Conc: 49.55 ug/ml

Instrument :
FID_E
ClientSampleId :



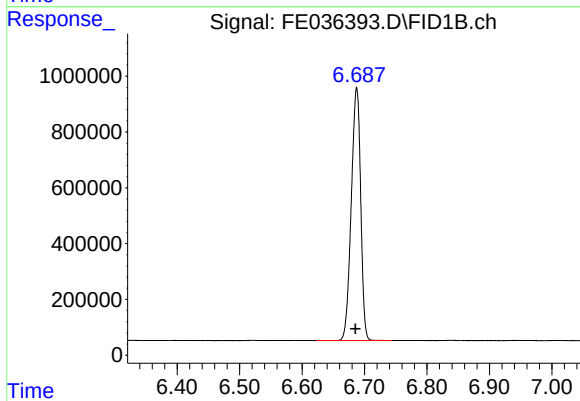
#2 n-Decane (C10)

R.T.: 4.529 min
Delta R.T.: 0.011 min
Response: 9150611
Conc: 50.90 ug/ml



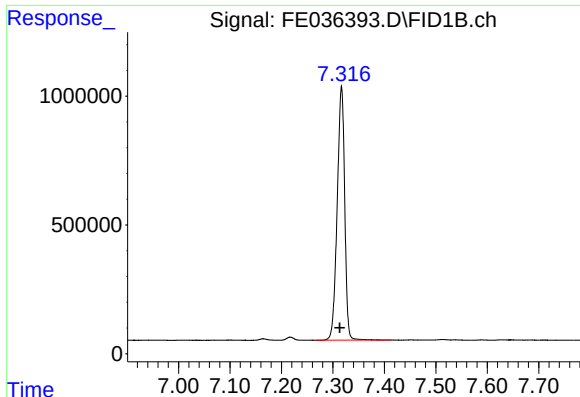
#3 A~Naphthalene (C11.7)

R.T.: 6.223 min
Delta R.T.: 0.005 min
Response: 10325754
Conc: 51.46 ug/ml



#4 n-Dodecane (C12)

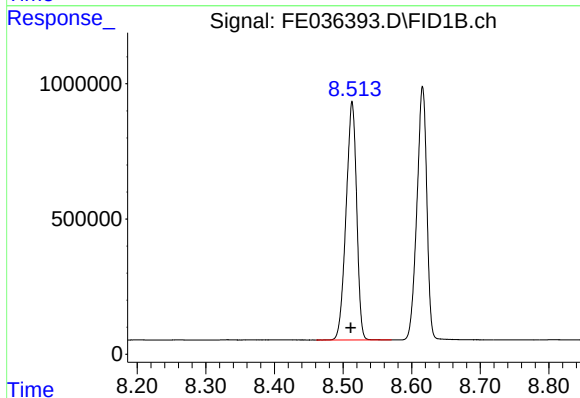
R.T.: 6.688 min
Delta R.T.: 0.002 min
Response: 9480995
Conc: 51.19 ug/ml



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

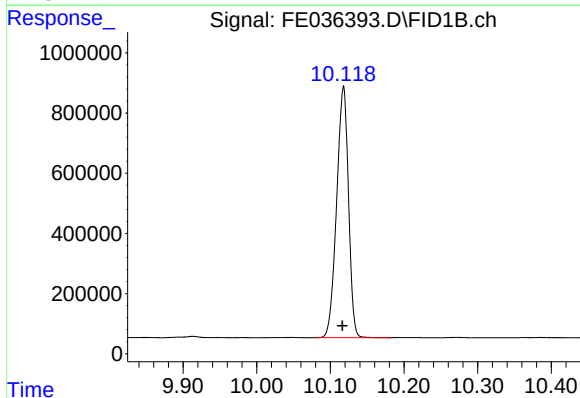
R.T.: 7.317 min
Delta R.T.: 0.004 min
Response: 10008899
Conc: 49.17 ug/ml

Instrument :
FID_E
ClientSampleId :



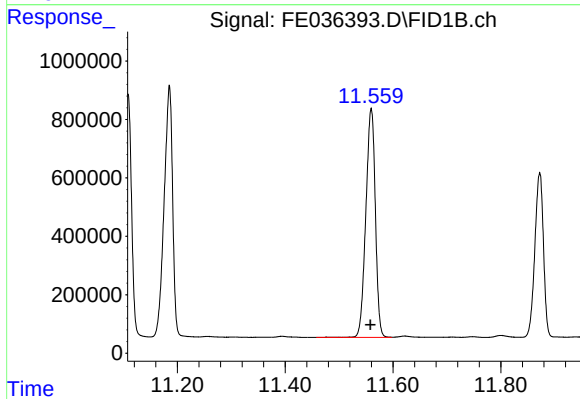
#6 n-Tetradecane (C14)

R.T.: 8.513 min
Delta R.T.: 0.002 min
Response: 9430493
Conc: 50.44 ug/ml



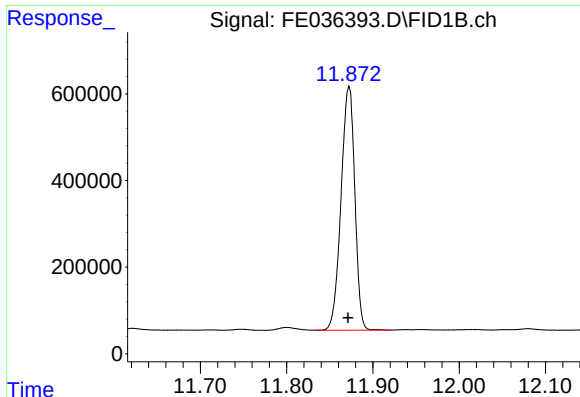
#7 n-Hexadecane (C16)

R.T.: 10.118 min
Delta R.T.: 0.001 min
Response: 9324830
Conc: 49.79 ug/ml



#8 n-Octadecane (C18)

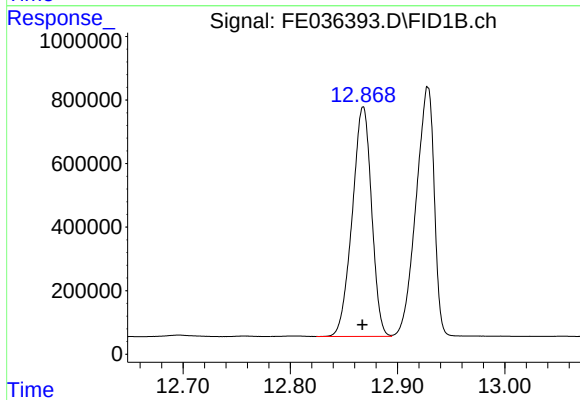
R.T.: 11.560 min
Delta R.T.: 0.001 min
Response: 9567627
Conc: 51.43 ug/ml



#9 ortho-Terphenyl (SURR)

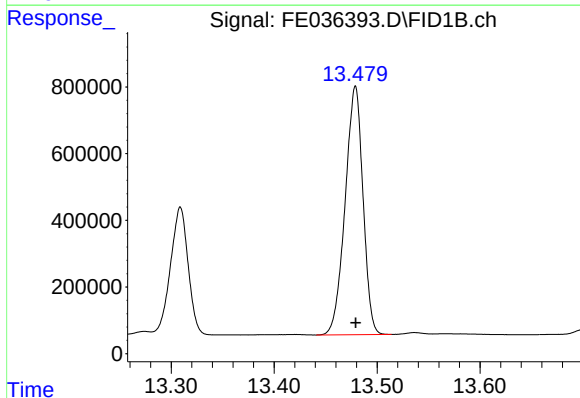
R.T.: 11.872 min
Delta R.T.: 0.001 min
Response: 6241771
Conc: 31.24 ug/ml

Instrument :
FID_E
ClientSampleId :



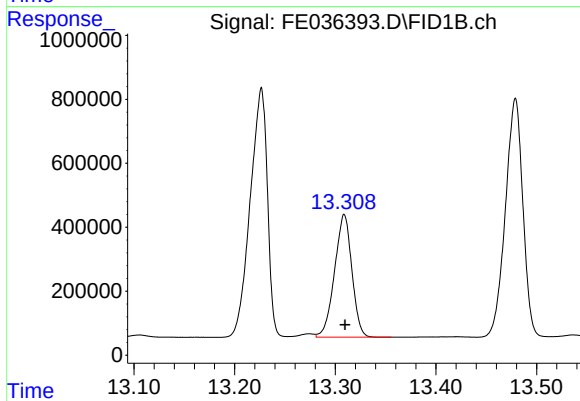
#10 n-Eicosane (C20)

R.T.: 12.868 min
Delta R.T.: 0.000 min
Response: 9044481
Conc: 49.92 ug/ml



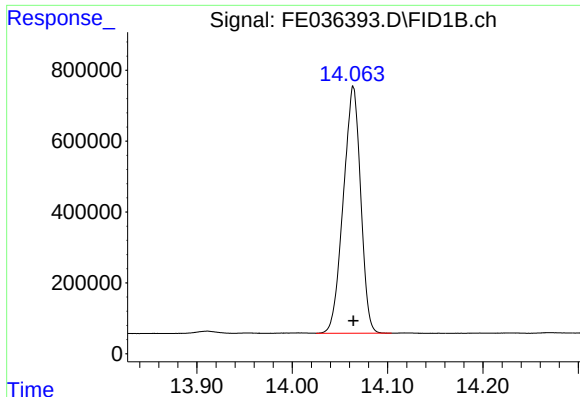
#11 n-Heneicosane (C21)

R.T.: 13.479 min
Delta R.T.: 0.000 min
Response: 8990039
Conc: 50.05 ug/ml



#12 1-chlorooctadecane (SURR)

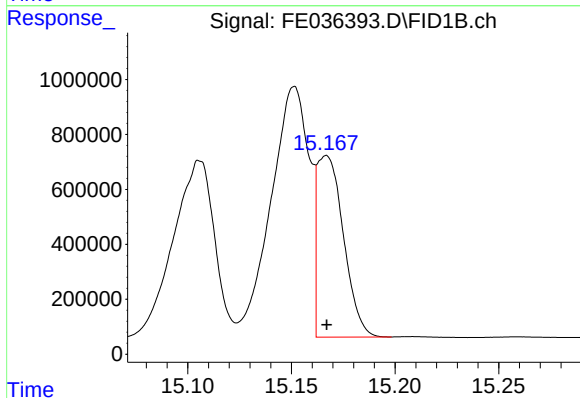
R.T.: 13.309 min
Delta R.T.: 0.000 min
Response: 4589733
Conc: 29.65 ug/ml



#13 n-Docosane (C22)

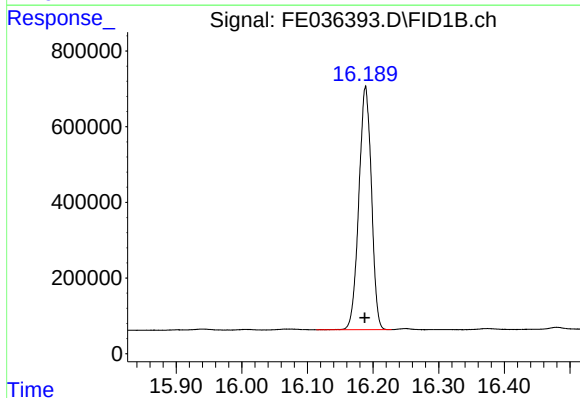
R.T.: 14.064 min
Delta R.T.: 0.000 min
Response: 8824704
Conc: 49.91 ug/ml

Instrument :
FID_E
ClientSampleId :



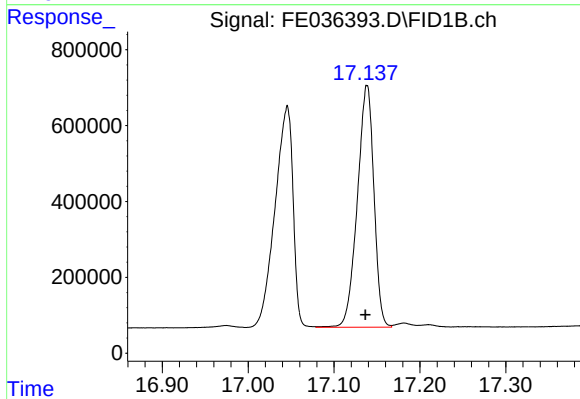
#14 n-Tetracosane (C24)

R.T.: 15.167 min
Delta R.T.: 0.000 min
Response: 5897351
Conc: 34.43 ug/ml



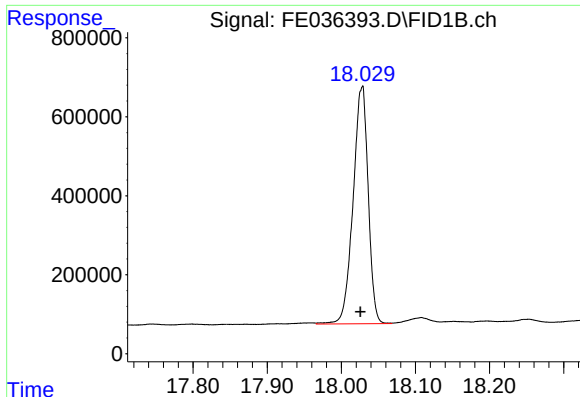
#15 n-Hexacosane (C26)

R.T.: 16.189 min
Delta R.T.: 0.001 min
Response: 8547562
Conc: 51.73 ug/ml



#16 n-Octacosane (C28)

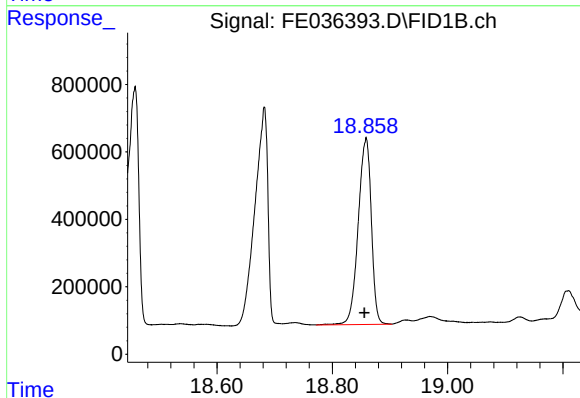
R.T.: 17.138 min
Delta R.T.: 0.002 min
Response: 8550169
Conc: 53.41 ug/ml



#17 n-Tricontane (C30)

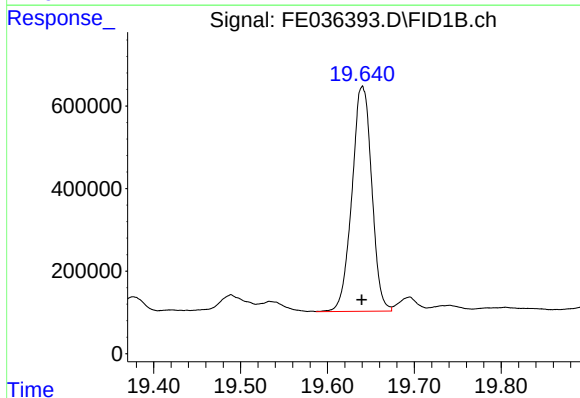
R.T.: 18.028 min
Delta R.T.: 0.002 min
Response: 8511320
Conc: 54.98 ug/ml

Instrument :
FID_E
ClientSampleId :



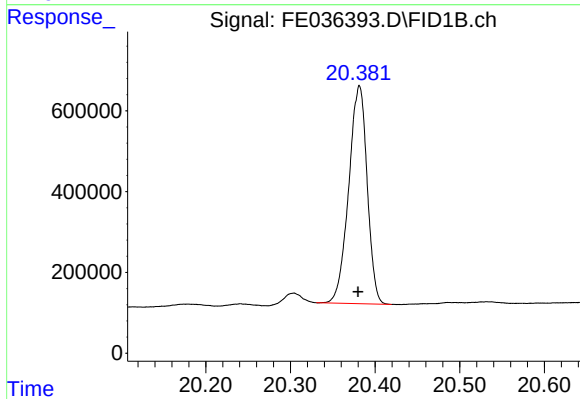
#18 n-Dotriacontane (C32)

R.T.: 18.859 min
Delta R.T.: 0.003 min
Response: 8723612
Conc: 59.69 ug/ml



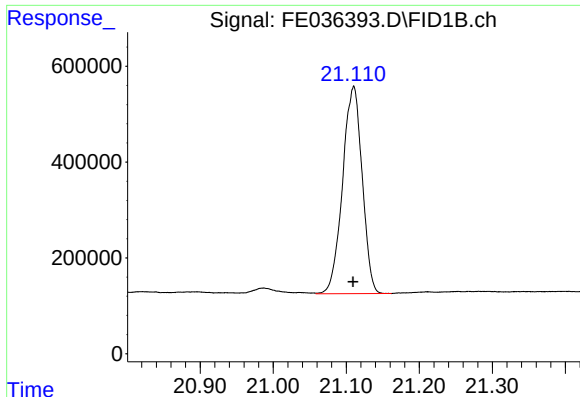
#19 n-Tetratriacontane (C34)

R.T.: 19.640 min
Delta R.T.: 0.000 min
Response: 8624666
Conc: 62.32 ug/ml



#20 n-Hexatriacontane (C36)

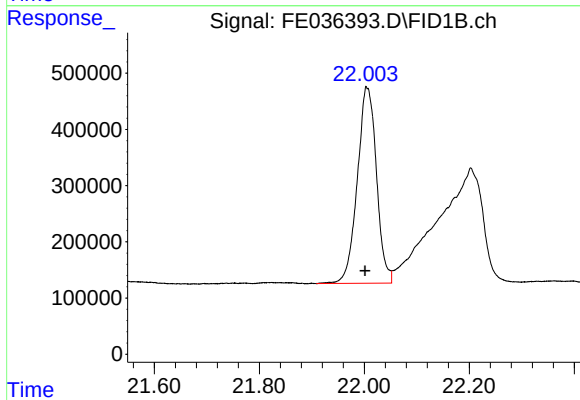
R.T.: 20.382 min
Delta R.T.: 0.002 min
Response: 8160222
Conc: 60.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.110 min
Delta R.T.: 0.000 min
Response: 8058853
Conc: 60.60 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.004 min
Delta R.T.: 0.003 min
Response: 8861250
Conc: 63.37 ug/ml