

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012925AL\
 Data File : FE052120.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jan 2025 14:24
 Operator : YP\AJ
 Sample : PB166336BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 30 01:25:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011625.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 16:05:07 2025
 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)	12.197	4251071	29.743 ug/ml
Spiked Amount 50.000		Recovery =	59.49%
12) S 1-chlorooctadecane (S...	13.611	3528867	30.762 ug/ml
Spiked Amount 50.000		Recovery =	61.52%
Target Compounds			
1) T n-Nonane (C9)	3.683	3834720	35.969 ug/ml
2) T n-Decane (C10)	4.907	4141866	37.833 ug/ml
3) T A~Naphthalene (C11.7)	6.598	4921493	40.501 ug/ml
4) T n-Dodecane (C12)	7.032	4373868	38.753 ug/ml
5) T A~2-methylnaphthalene...	7.677	4621091	38.708 ug/ml
6) T n-Tetradecane (C14)	8.839	4566671	39.263 ug/ml
7) T n-Hexadecane (C16)	10.432	4643006	36.814 ug/ml
8) T n-Octadecane (C18)	11.865	4704425	35.557 ug/ml
10) T n-Eicosane (C20)	13.167	4838077	36.905 ug/ml
11) T n-Heneicosane (C21)	13.775	4628397	35.559 ug/ml
13) T n-Docosane (C22)	14.359	4587904	34.959 ug/ml
14) T n-Tetracosane (C24)	15.462	9131985	68.749 ug/ml
15) T n-Hexacosane (C26)	16.474	4386297	33.183 ug/ml
16) T n-Octacosane (C28)	17.420	4342559	32.902 ug/ml
17) T n-Tricontane (C30)	18.306	4319256	31.680 ug/ml
18) T n-Dotriacontane (C32)	19.135	4221843	32.215 ug/ml
19) T n-Tetratriacontane (C34)	19.917	4151969	36.879 ug/ml
20) T n-Hexatriacontane (C36)	20.654	3856082	40.598 ug/ml
21) T n-Octatriacontane (C38)	21.440	3636065	42.093 ug/ml
22) T n-Tetracontane (C40)	22.440	3666579	44.492 ug/ml

(f)=RT Delta > 1/2 Window

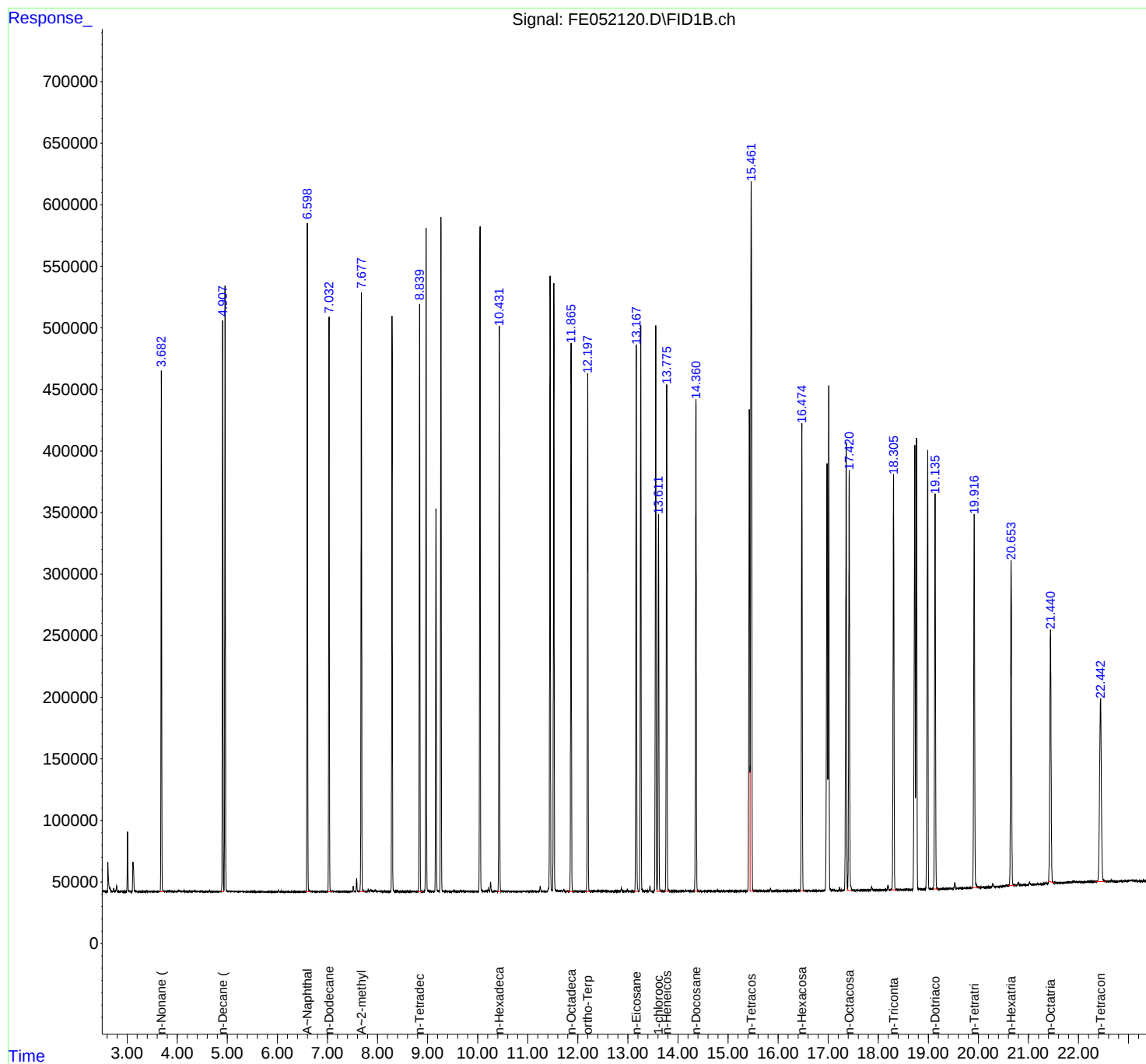
(m)=manual int.

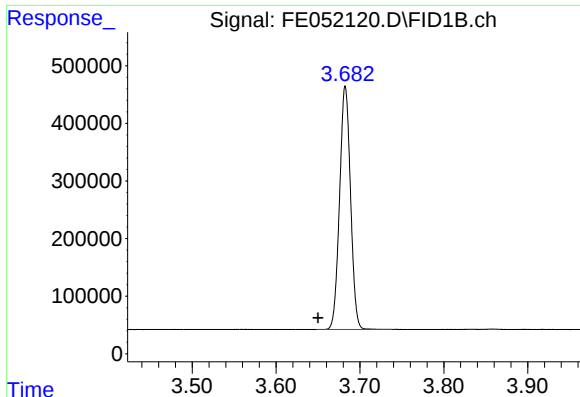
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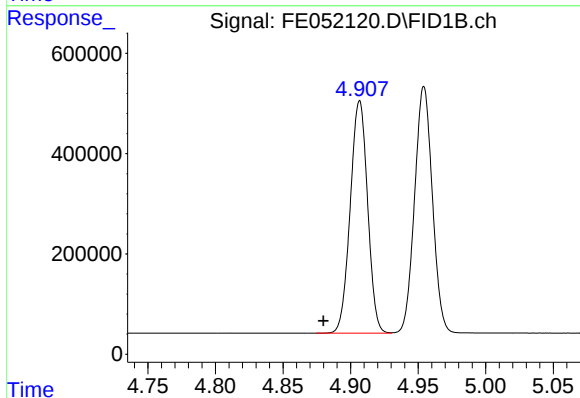




#1 n-Nonane (C9)

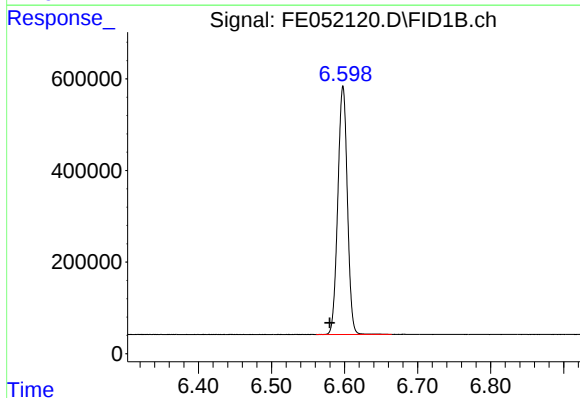
R.T.: 3.683 min
Delta R.T.: 0.033 min
Response: 3834720
Conc: 35.97 ug/ml

Instrument :
FID_E
ClientSampleId :



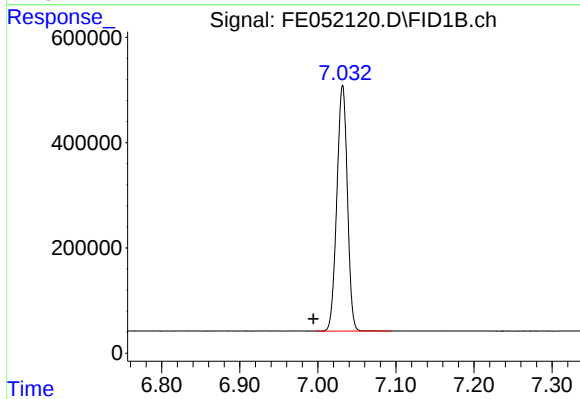
#2 n-Decane (C10)

R.T.: 4.907 min
Delta R.T.: 0.027 min
Response: 4141866
Conc: 37.83 ug/ml



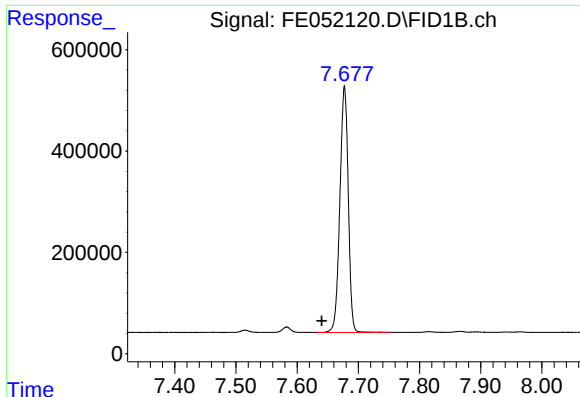
#3 A~Naphthalene (C11.7)

R.T.: 6.598 min
Delta R.T.: 0.018 min
Response: 4921493
Conc: 40.50 ug/ml



#4 n-Dodecane (C12)

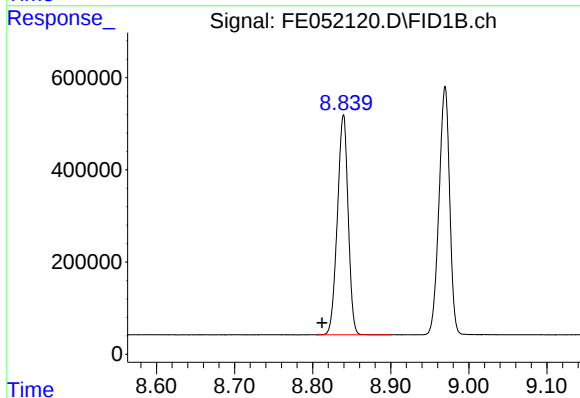
R.T.: 7.032 min
Delta R.T.: 0.037 min
Response: 4373868
Conc: 38.75 ug/ml



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

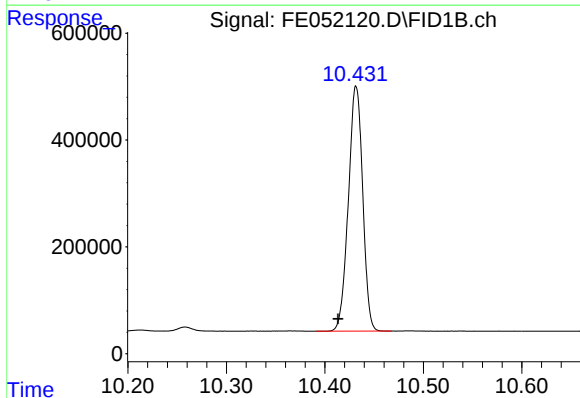
R.T.: 7.677 min
Delta R.T.: 0.037 min
Response: 4621091
Conc: 38.71 ug/ml

Instrument :
FID_E
ClientSampleId :



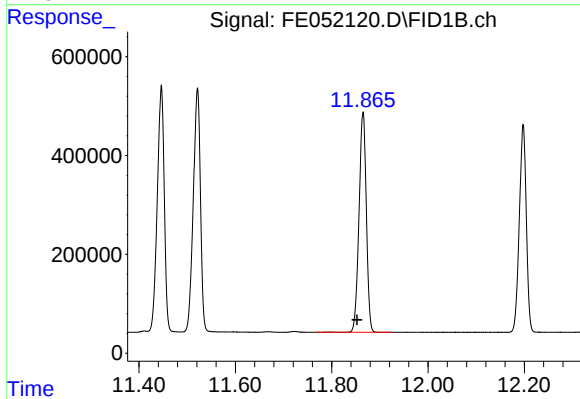
#6 n-Tetradecane (C14)

R.T.: 8.839 min
Delta R.T.: 0.027 min
Response: 4566671
Conc: 39.26 ug/ml



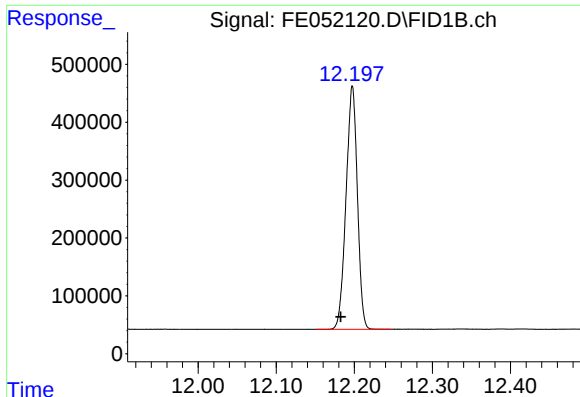
#7 n-Hexadecane (C16)

R.T.: 10.432 min
Delta R.T.: 0.018 min
Response: 4643006
Conc: 36.81 ug/ml



#8 n-Octadecane (C18)

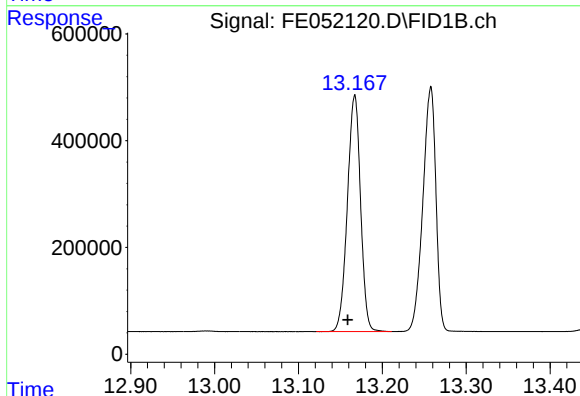
R.T.: 11.865 min
Delta R.T.: 0.013 min
Response: 4704425
Conc: 35.56 ug/ml



#9 ortho-Terphenyl (SURR)

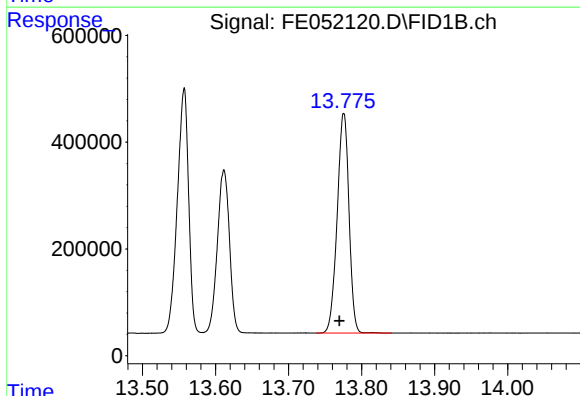
R.T.: 12.197 min
Delta R.T.: 0.015 min
Response: 4251071
Conc: 29.74 ug/ml

Instrument :
FID_E
ClientSampleId :



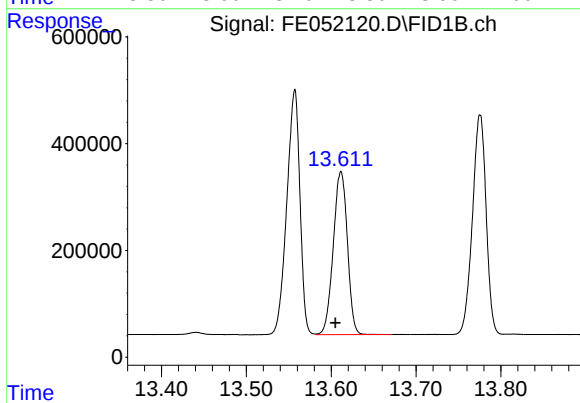
#10 n-Eicosane (C20)

R.T.: 13.167 min
Delta R.T.: 0.008 min
Response: 4838077
Conc: 36.91 ug/ml



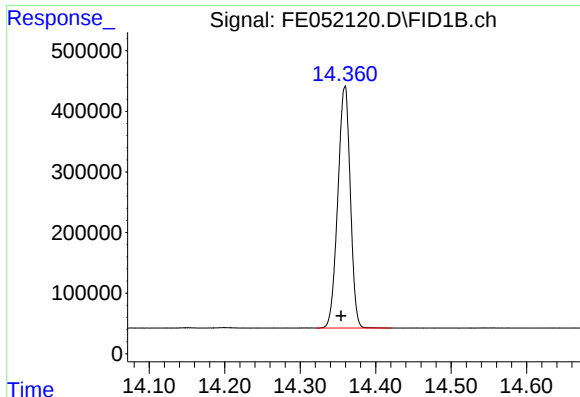
#11 n-Heneicosane (C21)

R.T.: 13.775 min
Delta R.T.: 0.006 min
Response: 4628397
Conc: 35.56 ug/ml



#12 1-chlorooctadecane (SURR)

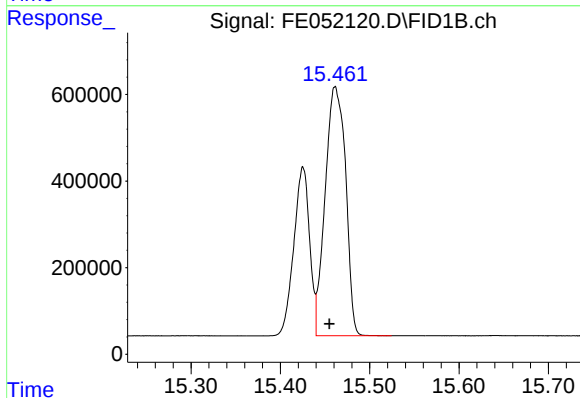
R.T.: 13.611 min
Delta R.T.: 0.007 min
Response: 3528867
Conc: 30.76 ug/ml



#13 n-Docosane (C22)

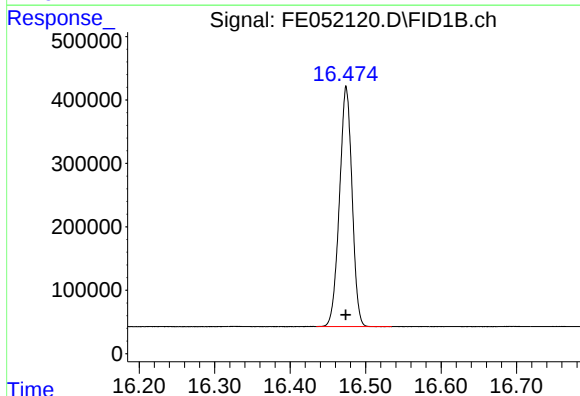
R.T.: 14.359 min
Delta R.T.: 0.005 min
Response: 4587904
Conc: 34.96 ug/ml

Instrument :
FID_E
ClientSampleId :



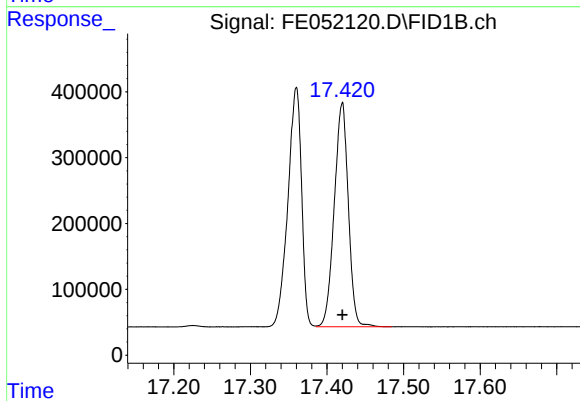
#14 n-Tetracosane (C24)

R.T.: 15.462 min
Delta R.T.: 0.007 min
Response: 9131985
Conc: 68.75 ug/ml



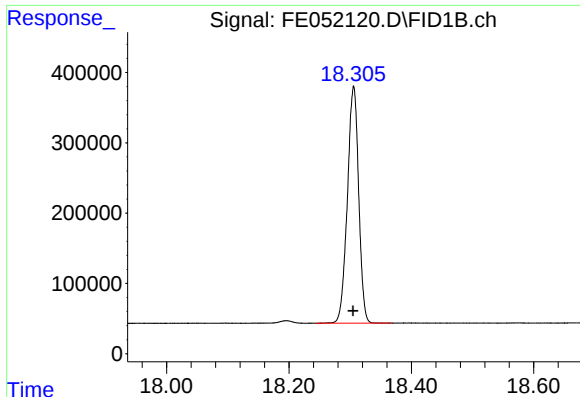
#15 n-Hexacosane (C26)

R.T.: 16.474 min
Delta R.T.: 0.000 min
Response: 4386297
Conc: 33.18 ug/ml



#16 n-Octacosane (C28)

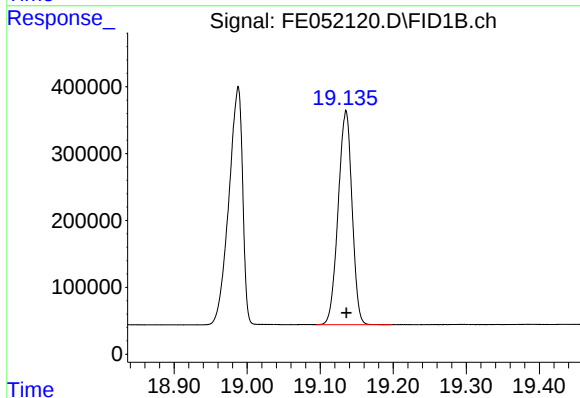
R.T.: 17.420 min
Delta R.T.: 0.000 min
Response: 4342559
Conc: 32.90 ug/ml



#17 n-Tricontane (C30)

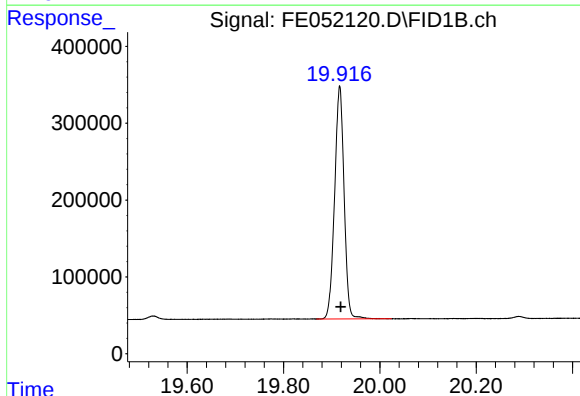
R.T.: 18.306 min
Delta R.T.: 0.000 min
Response: 4319256
Conc: 31.68 ug/ml

Instrument :
FID_E
ClientSampleId :



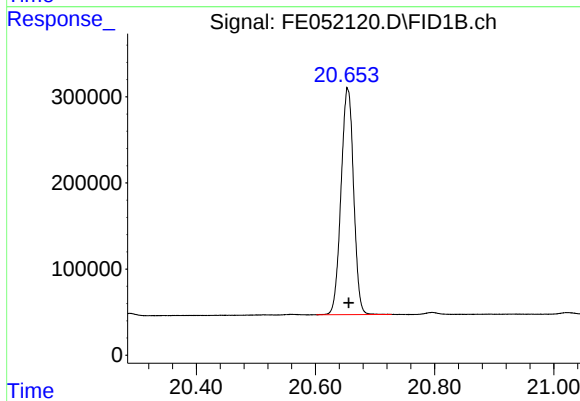
#18 n-Dotriacontane (C32)

R.T.: 19.135 min
Delta R.T.: 0.000 min
Response: 4221843
Conc: 32.21 ug/ml



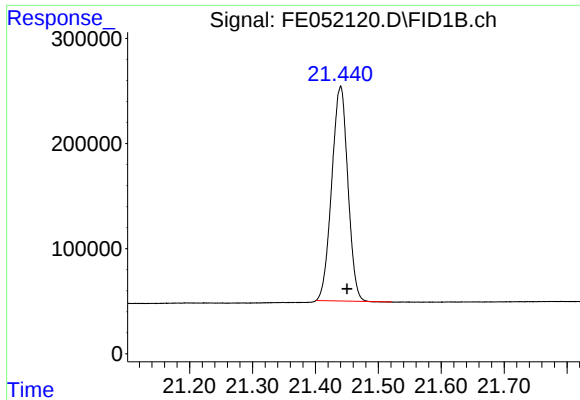
#19 n-Tetratriacontane (C34)

R.T.: 19.917 min
Delta R.T.: -0.002 min
Response: 4151969
Conc: 36.88 ug/ml



#20 n-Hexatriacontane (C36)

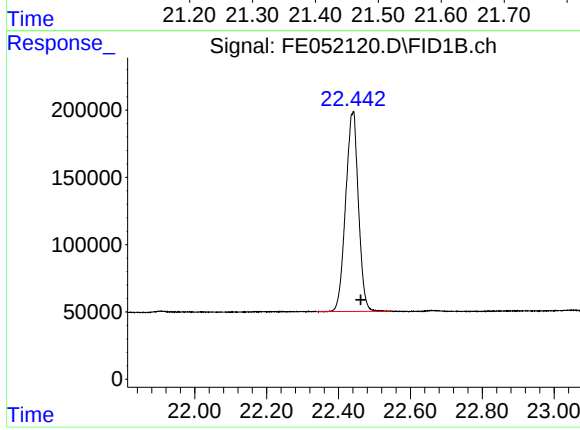
R.T.: 20.654 min
Delta R.T.: -0.002 min
Response: 3856082
Conc: 40.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.440 min
Delta R.T.: -0.010 min
Response: 3636065
Conc: 42.09 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.440 min
Delta R.T.: -0.022 min
Response: 3666579
Conc: 44.49 ug/ml