

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031725AL\
 Data File : FE052821.D
 Signal(s) : FID1B.ch
 Acq On : 17 Mar 2025 15:27
 Operator : YP\AJ
 Sample : PB167158BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 18 01:16:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.912	5899823	34.996 ug/ml
Spiked Amount 50.000		Recovery =	69.99%
12) S 1-chlorooctadecane (S...	13.356	4371482	36.001 ug/ml
Spiked Amount 50.000		Recovery =	72.00%
Target Compounds			
1) T n-Nonane (C9)	3.258	6566700	42.352 ug/ml
2) T n-Decane (C10)	4.517	6841940	43.553 ug/ml
3) T A~Naphthalene (C11.7)	6.227	7531416	44.409 ug/ml
4) T n-Dodecane (C12)	6.694	6924765	44.475 ug/ml
5) T A~2-methylnaphthalene...	7.329	6833724	42.168 ug/ml
6) T n-Tetradecane (C14)	8.533	6896245	45.577 ug/ml
7) T n-Hexadecane (C16)	10.146	6732917	44.038 ug/ml
8) T n-Octadecane (C18)	11.596	6651125	43.717 ug/ml
10) T n-Eicosane (C20)	12.911	6656875	45.854 ug/ml
11) T n-Heneicosane (C21)	13.525	6360035	44.685 ug/ml
13) T n-Docosane (C22)	14.115	6300649	44.274 ug/ml
14) T n-Tetracosane (C24)	15.212	12861870	89.875 ug/ml
15) T n-Hexacosane (C26)	16.247	6103627	42.925 ug/ml
16) T n-Octacosane (C28)	17.198	6248696	43.944 ug/ml
17) T n-Tricontane (C30)	18.091	6113563	41.392 ug/ml
18) T n-Dotriacontane (C32)	18.925	5925221	40.813 ug/ml
19) T n-Tetratriacontane (C34)	19.713	6165002	45.741 ug/ml
20) T n-Hexatriacontane (C36)	20.456	5986942	50.385 ug/ml
21) T n-Octatriacontane (C38)	21.199	5987297	53.971 ug/ml
22) T n-Tetracontane (C40)	22.125	6047159	55.932 ug/ml

(f)=RT Delta > 1/2 Window

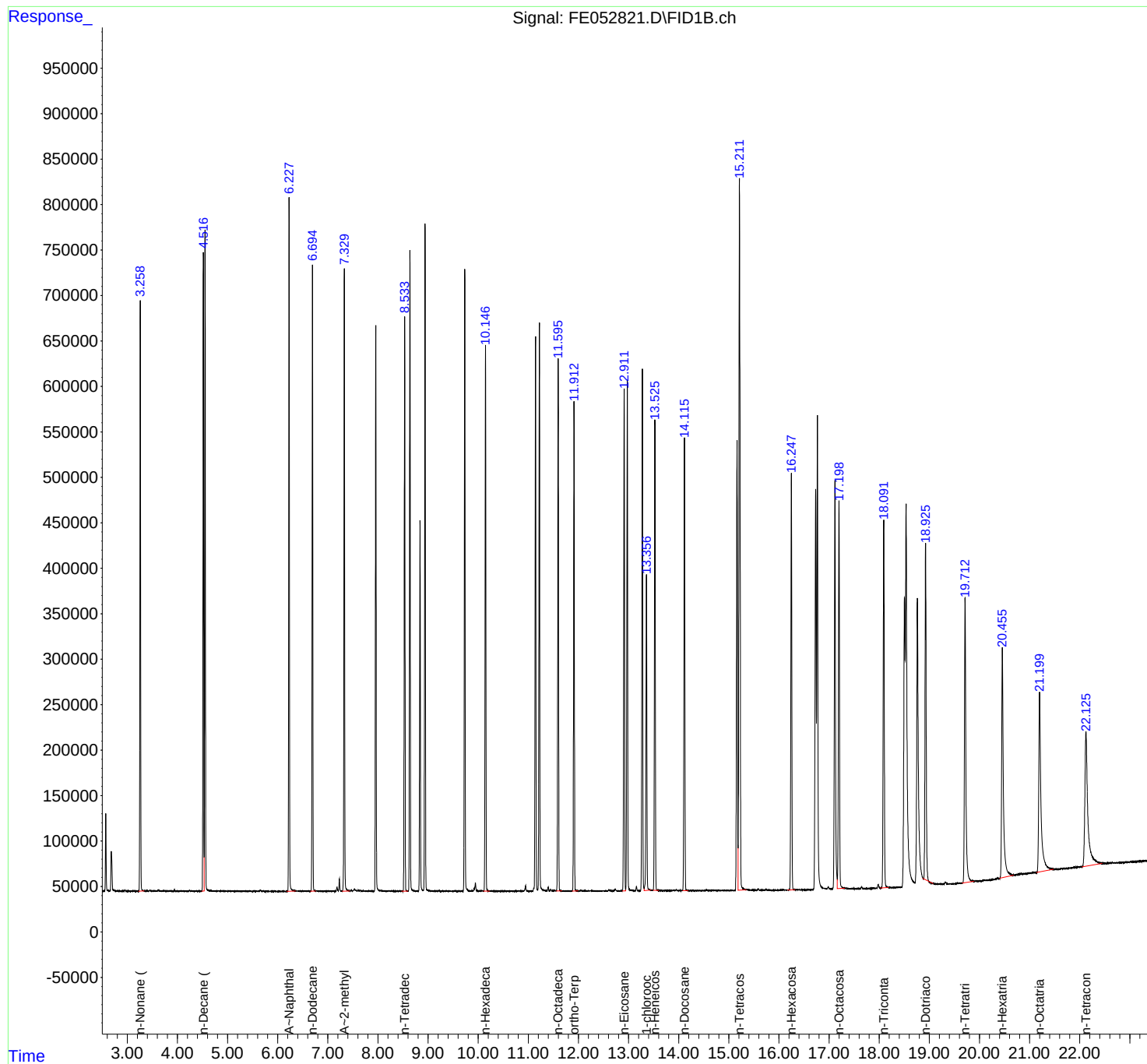
(m)=manual int.

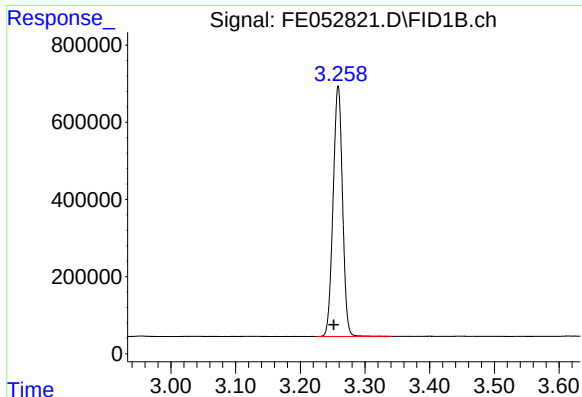
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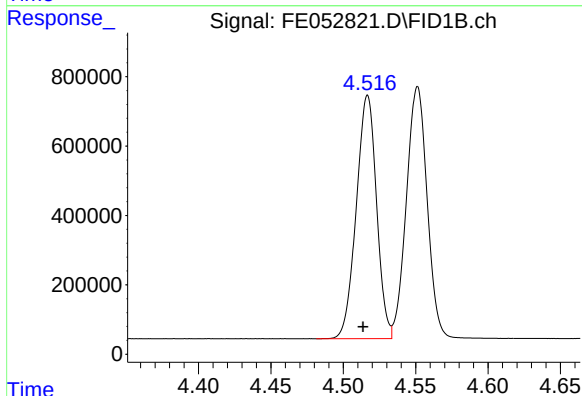




#1 n-Nonane (C9)

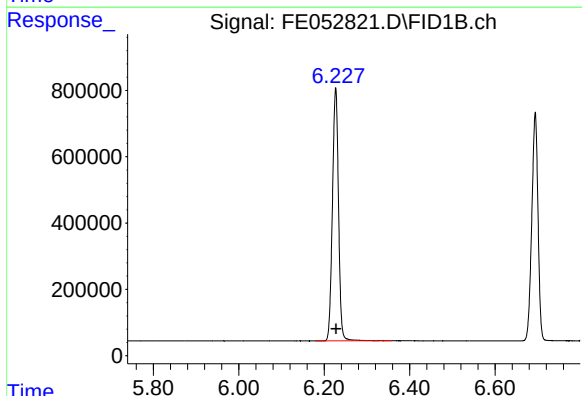
R.T.: 3.258 min
Delta R.T.: 0.006 min
Response: 6566700
Conc: 42.35 ug/ml

Instrument :
FID_E
ClientSampleId :



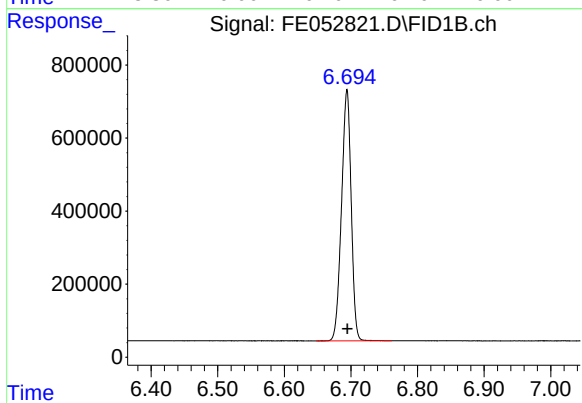
#2 n-Decane (C10)

R.T.: 4.517 min
Delta R.T.: 0.003 min
Response: 6841940
Conc: 43.55 ug/ml



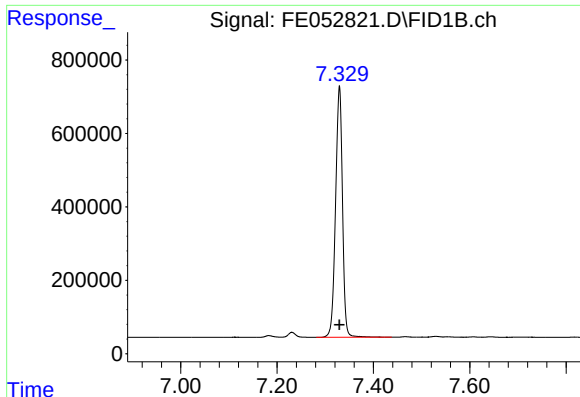
#3 A~Naphthalene (C11.7)

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 7531416
Conc: 44.41 ug/ml



#4 n-Dodecane (C12)

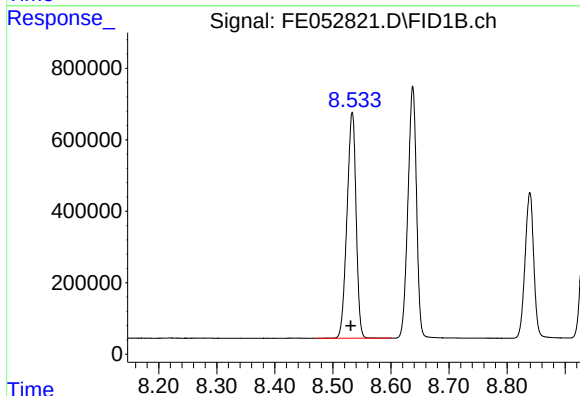
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 6924765
Conc: 44.48 ug/ml



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

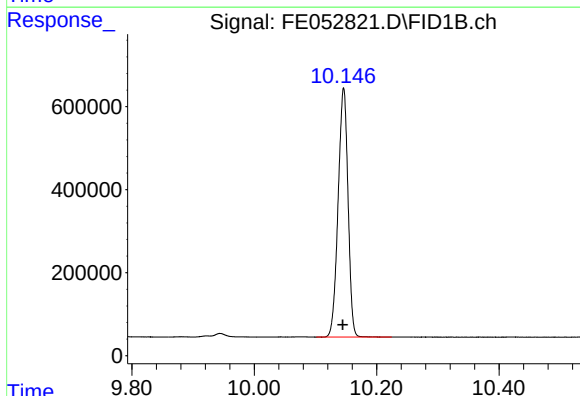
R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 6833724
Conc: 42.17 ug/ml

Instrument :
FID_E
ClientSampleId :



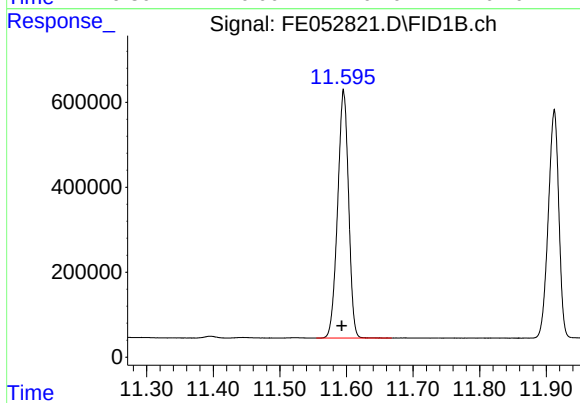
#6 n-Tetradecane (C14)

R.T.: 8.533 min
Delta R.T.: 0.002 min
Response: 6896245
Conc: 45.58 ug/ml



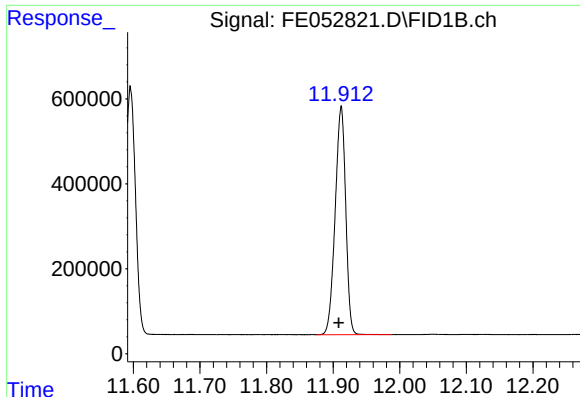
#7 n-Hexadecane (C16)

R.T.: 10.146 min
Delta R.T.: 0.001 min
Response: 6732917
Conc: 44.04 ug/ml



#8 n-Octadecane (C18)

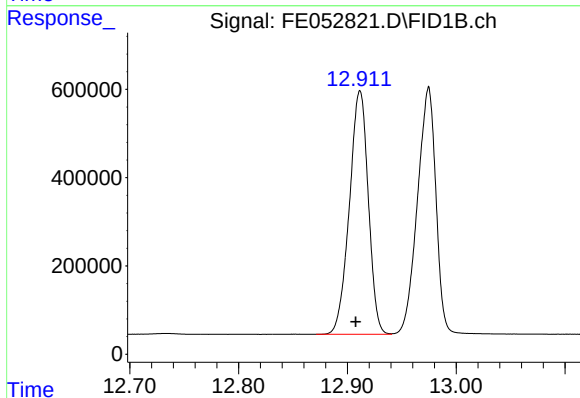
R.T.: 11.596 min
Delta R.T.: 0.003 min
Response: 6651125
Conc: 43.72 ug/ml



#9 ortho-Terphenyl (SURR)

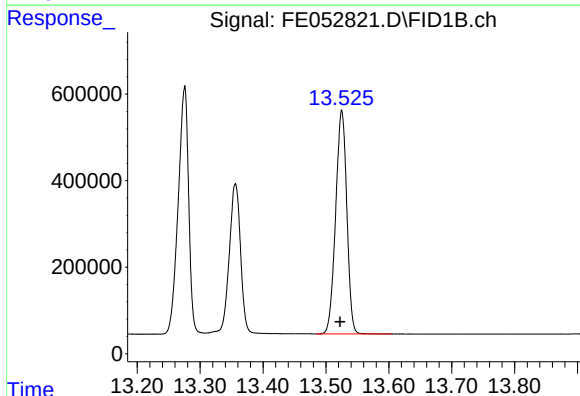
R.T.: 11.912 min
Delta R.T.: 0.003 min
Response: 5899823
Conc: 35.00 ug/ml

Instrument :
FID_E
ClientSampleId :



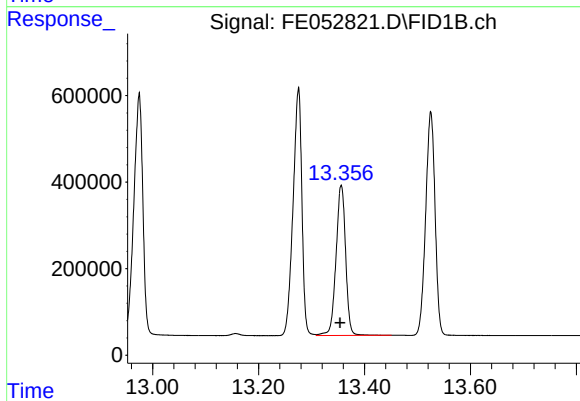
#10 n-Eicosane (C20)

R.T.: 12.911 min
Delta R.T.: 0.004 min
Response: 6656875
Conc: 45.85 ug/ml



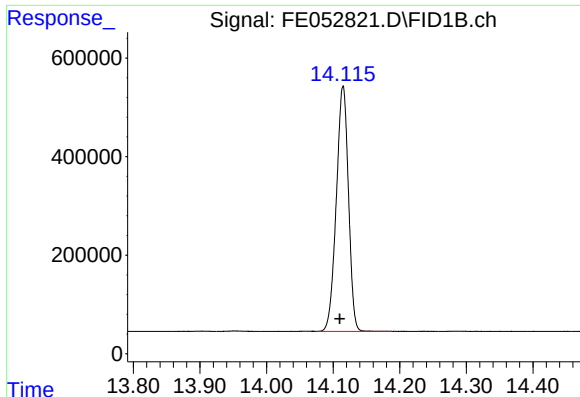
#11 n-Heneicosane (C21)

R.T.: 13.525 min
Delta R.T.: 0.003 min
Response: 6360035
Conc: 44.69 ug/ml



#12 1-chlorooctadecane (SURR)

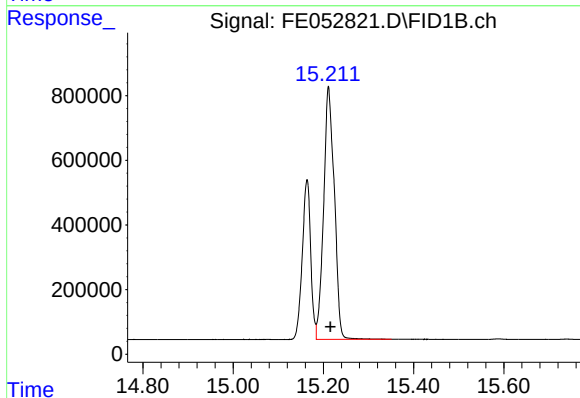
R.T.: 13.356 min
Delta R.T.: 0.002 min
Response: 4371482
Conc: 36.00 ug/ml



#13 n-Docosane (C22)

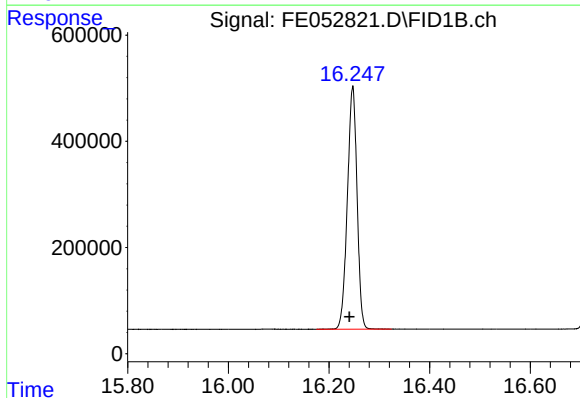
R.T.: 14.115 min
Delta R.T.: 0.005 min
Response: 6300649
Conc: 44.27 ug/ml

Instrument :
FID_E
ClientSampleId :



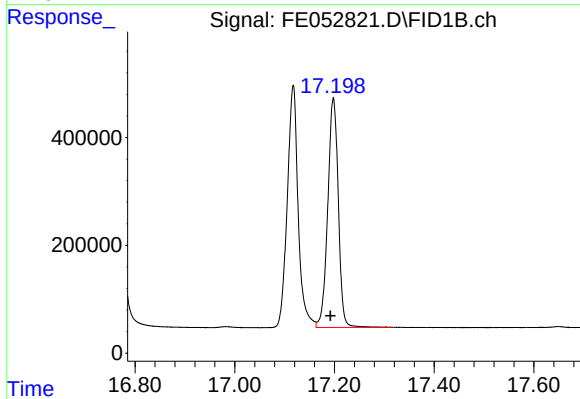
#14 n-Tetracosane (C24)

R.T.: 15.212 min
Delta R.T.: -0.004 min
Response: 12861870
Conc: 89.87 ug/ml



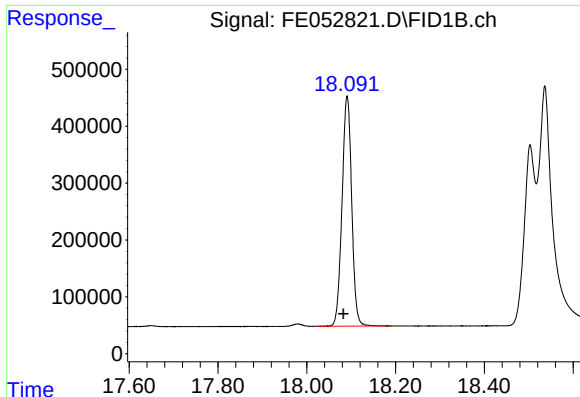
#15 n-Hexacosane (C26)

R.T.: 16.247 min
Delta R.T.: 0.006 min
Response: 6103627
Conc: 42.92 ug/ml



#16 n-Octacosane (C28)

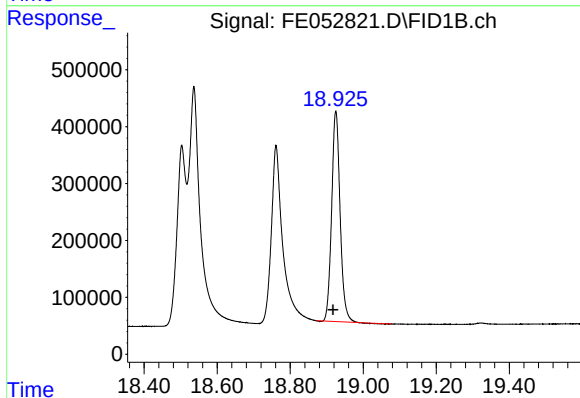
R.T.: 17.198 min
Delta R.T.: 0.006 min
Response: 6248696
Conc: 43.94 ug/ml



#17 n-Tricontane (C30)

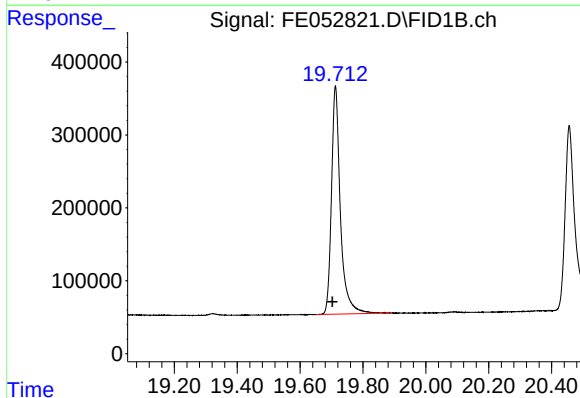
R.T.: 18.091 min
Delta R.T.: 0.008 min
Response: 6113563
Conc: 41.39 ug/ml

Instrument :
FID_E
ClientSampleId :



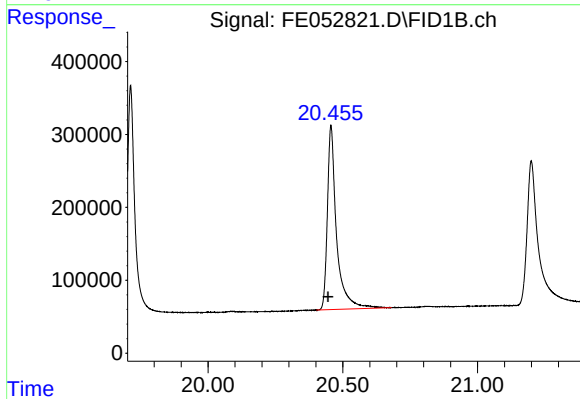
#18 n-Dotriacontane (C32)

R.T.: 18.925 min
Delta R.T.: 0.008 min
Response: 5925221
Conc: 40.81 ug/ml



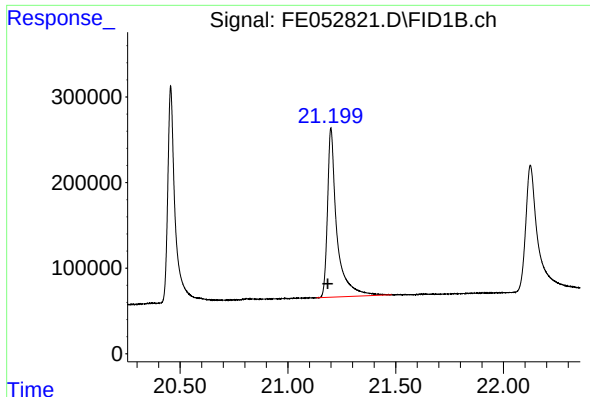
#19 n-Tetratriacontane (C34)

R.T.: 19.713 min
Delta R.T.: 0.010 min
Response: 6165002
Conc: 45.74 ug/ml



#20 n-Hexatriacontane (C36)

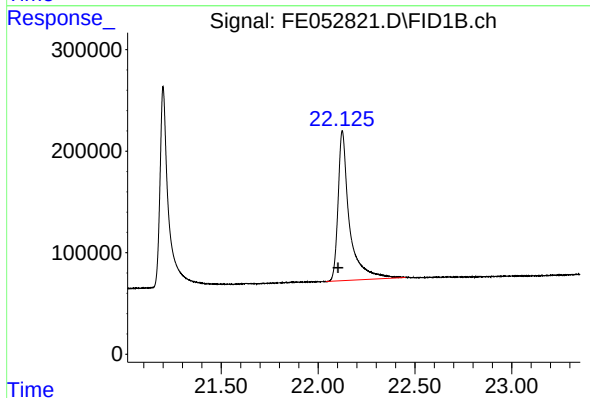
R.T.: 20.456 min
Delta R.T.: 0.011 min
Response: 5986942
Conc: 50.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.199 min
Delta R.T.: 0.015 min
Response: 5987297
Conc: 53.97 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.125 min
Delta R.T.: 0.020 min
Response: 6047159
Conc: 55.93 ug/ml