

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031125AL\
 Data File : FE052732.D
 Signal(s) : FID1B.ch
 Acq On : 11 Mar 2025 14:07
 Operator : YP\AJ
 Sample : PB167079BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 12 02:08:48 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	6142645	36.436 ug/ml
Spiked Amount 50.000		Recovery =	72.87%
12) S 1-chlorooctadecane (S...	13.357	4676139	38.510 ug/ml
Spiked Amount 50.000		Recovery =	77.02%
Target Compounds			
1) T n-Nonane (C9)	3.259	6295643	40.604 ug/ml
2) T n-Decane (C10)	4.516	6522995	41.522 ug/ml
3) T A~Naphthalene (C11.7)	6.225	7147343	42.144 ug/ml
4) T n-Dodecane (C12)	6.693	6559869	42.132 ug/ml
5) T A~2-methylnaphthalene...	7.327	6464994	39.893 ug/ml
6) T n-Tetradecane (C14)	8.531	6494446	42.922 ug/ml
7) T n-Hexadecane (C16)	10.145	6323379	41.360 ug/ml
8) T n-Octadecane (C18)	11.596	6249209	41.075 ug/ml
10) T n-Eicosane (C20)	12.911	6283397	43.282 ug/ml
11) T n-Heneicosane (C21)	13.525	6016658	42.273 ug/ml
13) T n-Docosane (C22)	14.114	5971167	41.959 ug/ml
14) T n-Tetracosane (C24)	15.205	12154822	84.934 ug/ml
15) T n-Hexacosane (C26)	16.246	5829432	40.996 ug/ml
16) T n-Octacosane (C28)	17.198	5852291	41.157 ug/ml
17) T n-Tricontane (C30)	18.089	5849760	39.606 ug/ml
18) T n-Dotriacontane (C32)	18.922	5858121	40.351 ug/ml
19) T n-Tetratriacontane (C34)	19.708	5961729	44.233 ug/ml
20) T n-Hexatriacontane (C36)	20.450	5800534	48.816 ug/ml
21) T n-Octatriacontane (C38)	21.193	5853367	52.763 ug/ml
22) T n-Tetracontane (C40)	22.115	5880884	54.394 ug/ml

(f)=RT Delta > 1/2 Window

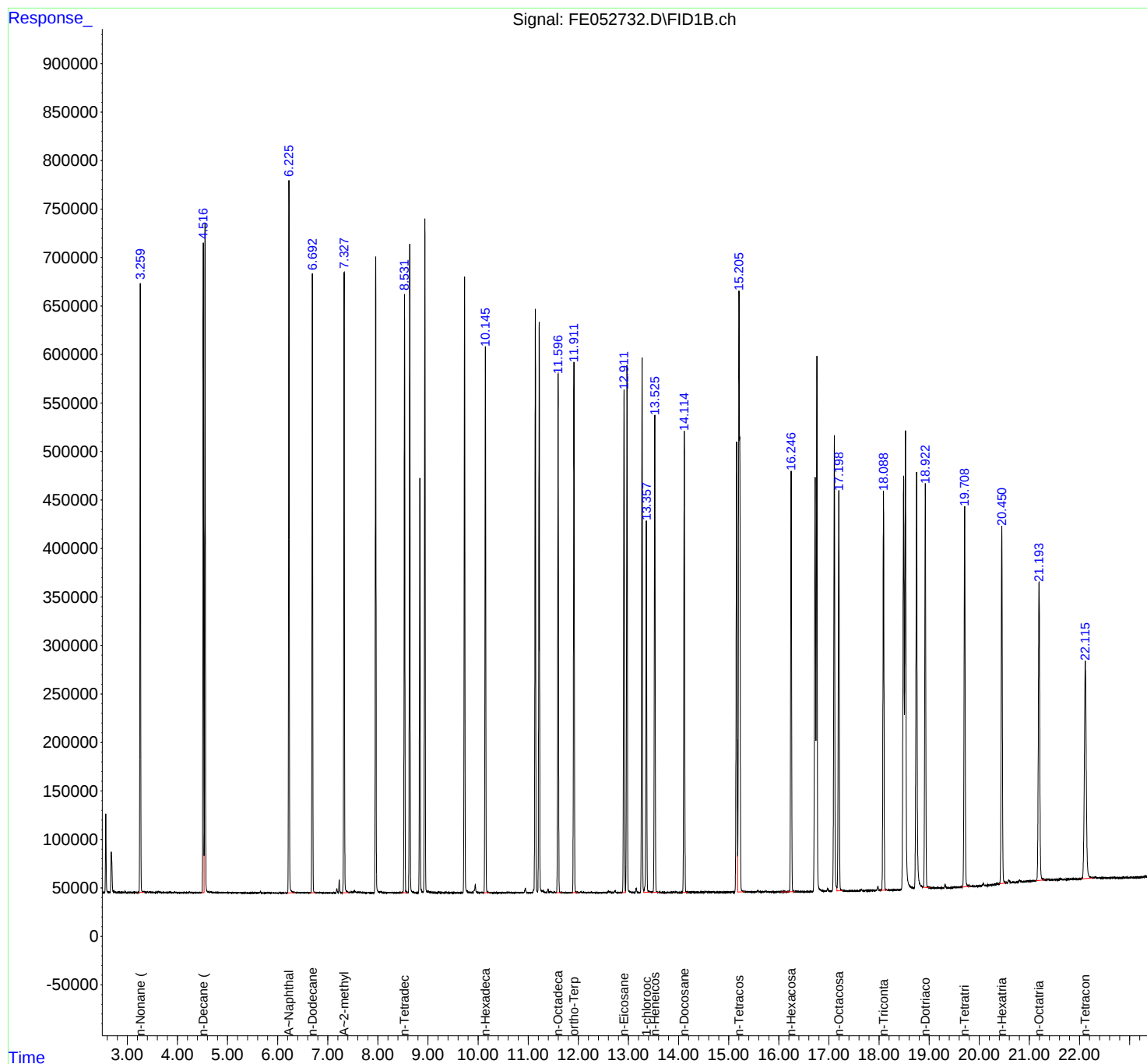
(m)=manual int.

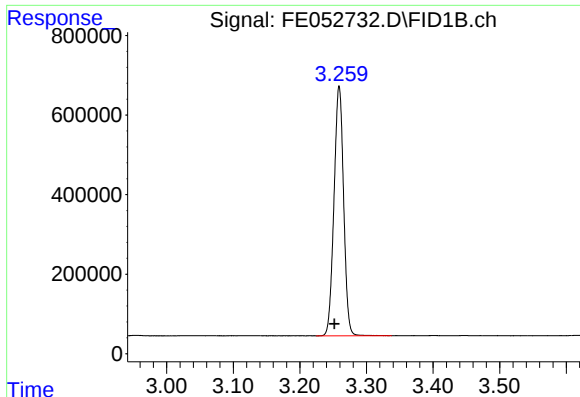
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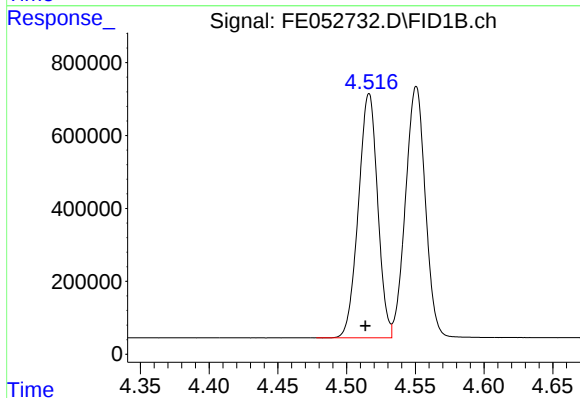




#1 n-Nonane (C9)

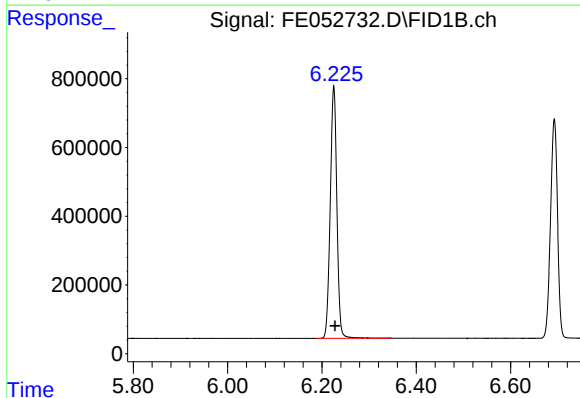
R.T.: 3.259 min
Delta R.T.: 0.007 min
Response: 6295643
Conc: 40.60 ug/ml

Instrument :
FID_E
ClientSampleId :



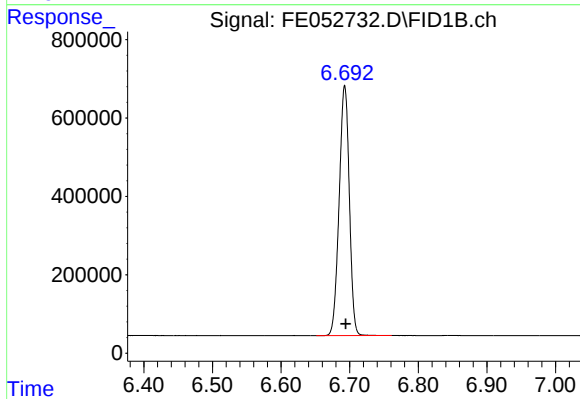
#2 n-Decane (C10)

R.T.: 4.516 min
Delta R.T.: 0.003 min
Response: 6522995
Conc: 41.52 ug/ml



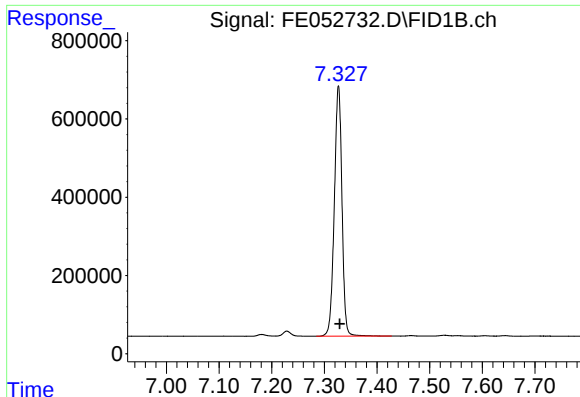
#3 A~Naphthalene (C11.7)

R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 7147343
Conc: 42.14 ug/ml



#4 n-Dodecane (C12)

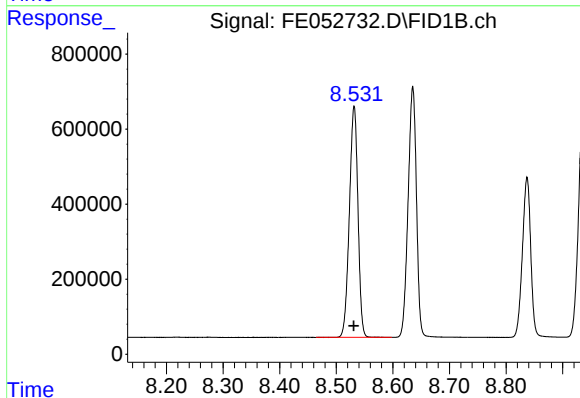
R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 6559869
Conc: 42.13 ug/ml



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

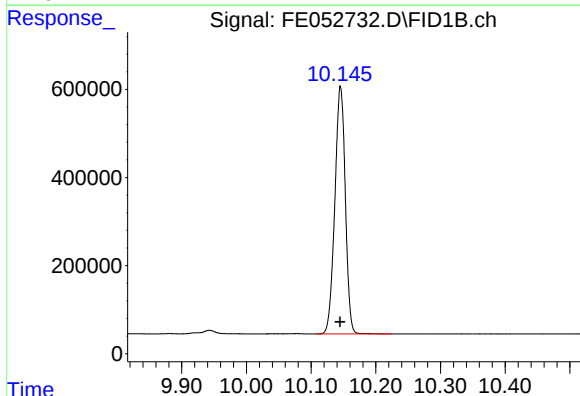
R.T.: 7.327 min
Delta R.T.: -0.003 min
Response: 6464994
Conc: 39.89 ug/ml

Instrument :
FID_E
ClientSampleId :



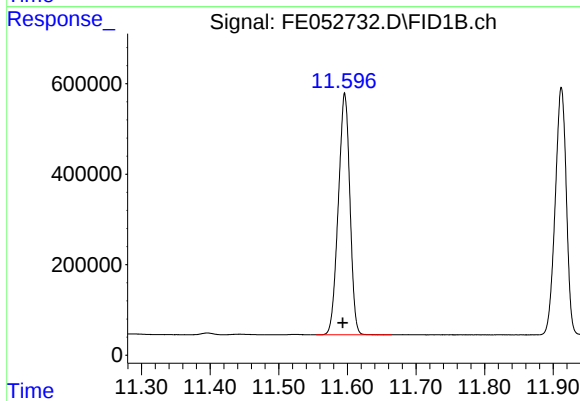
#6 n-Tetradecane (C14)

R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 6494446
Conc: 42.92 ug/ml



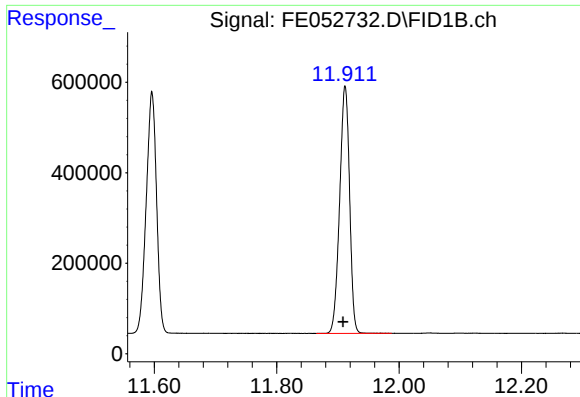
#7 n-Hexadecane (C16)

R.T.: 10.145 min
Delta R.T.: 0.000 min
Response: 6323379
Conc: 41.36 ug/ml



#8 n-Octadecane (C18)

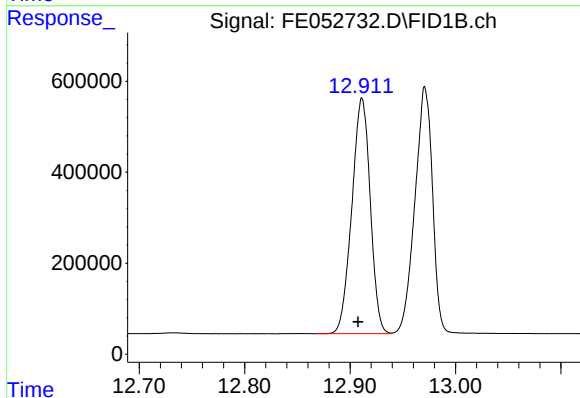
R.T.: 11.596 min
Delta R.T.: 0.003 min
Response: 6249209
Conc: 41.08 ug/ml



#9 ortho-Terphenyl (SURR)

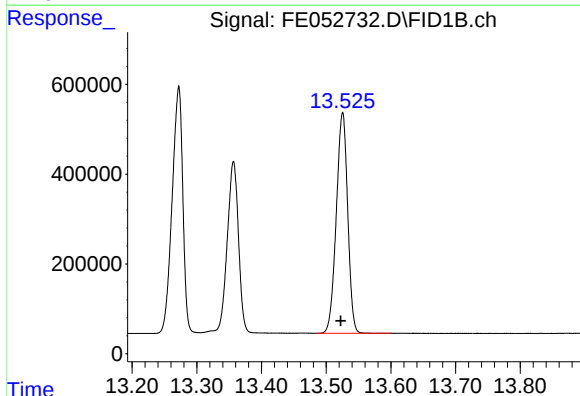
R.T.: 11.912 min
Delta R.T.: 0.003 min
Response: 6142645
Conc: 36.44 ug/ml

Instrument :
FID_E
ClientSampleId :



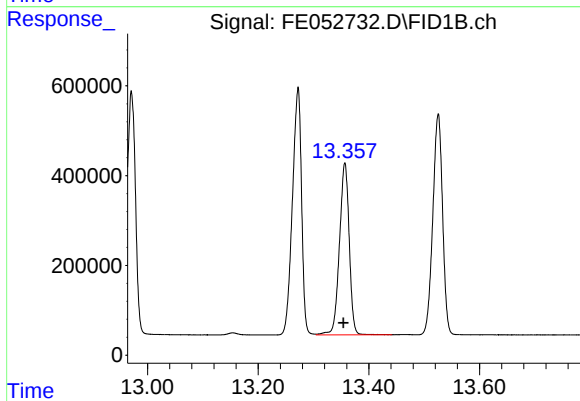
#10 n-Eicosane (C20)

R.T.: 12.911 min
Delta R.T.: 0.004 min
Response: 6283397
Conc: 43.28 ug/ml



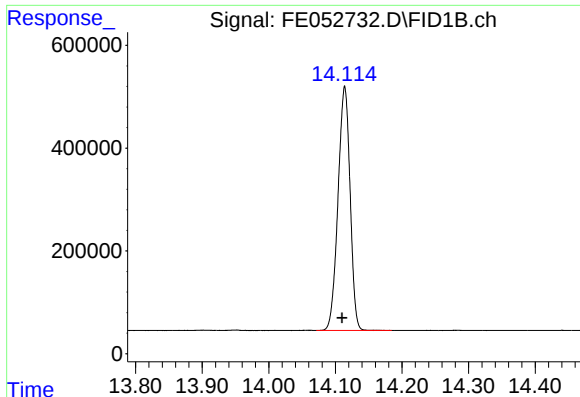
#11 n-Heneicosane (C21)

R.T.: 13.525 min
Delta R.T.: 0.003 min
Response: 6016658
Conc: 42.27 ug/ml



#12 1-chlorooctadecane (SURR)

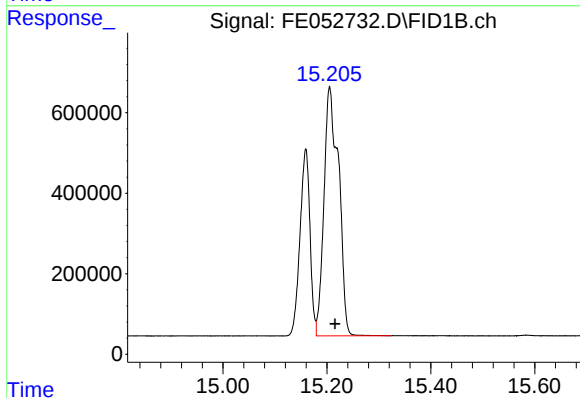
R.T.: 13.357 min
Delta R.T.: 0.003 min
Response: 4676139
Conc: 38.51 ug/ml



#13 n-Docosane (C22)

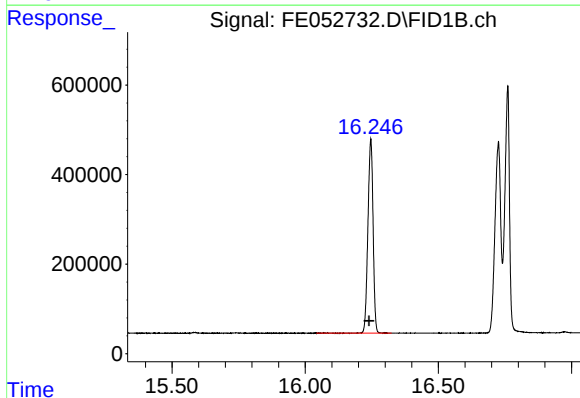
R.T.: 14.114 min
Delta R.T.: 0.004 min
Response: 5971167
Conc: 41.96 ug/ml

Instrument :
FID_E
ClientSampleId :



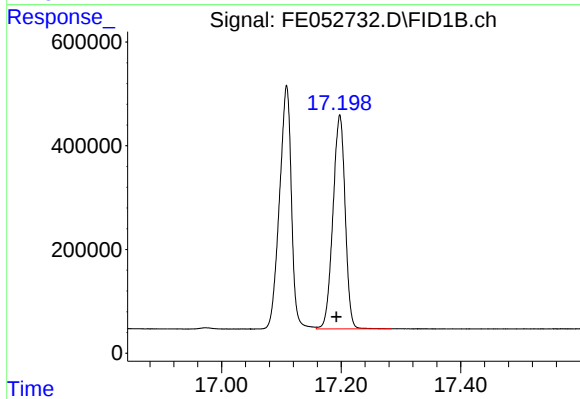
#14 n-Tetracosane (C24)

R.T.: 15.205 min
Delta R.T.: -0.011 min
Response: 12154822
Conc: 84.93 ug/ml



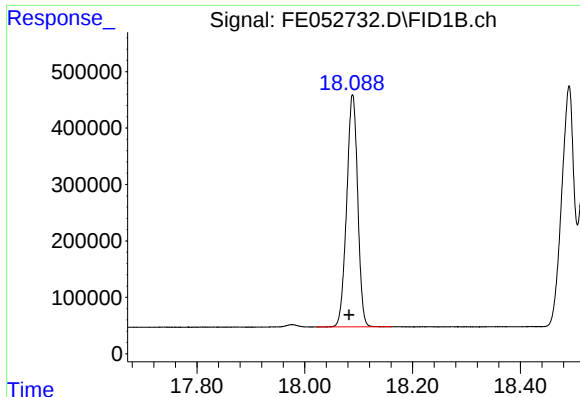
#15 n-Hexacosane (C26)

R.T.: 16.246 min
Delta R.T.: 0.006 min
Response: 5829432
Conc: 41.00 ug/ml



#16 n-Octacosane (C28)

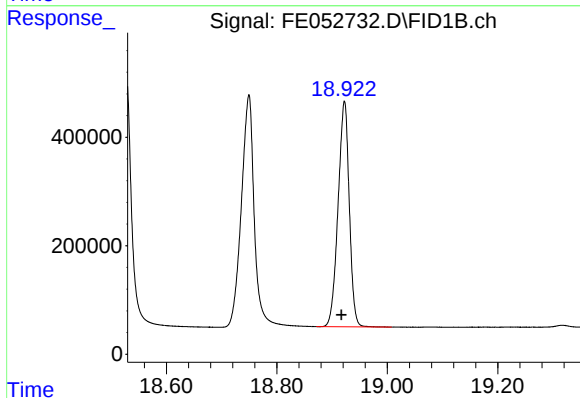
R.T.: 17.198 min
Delta R.T.: 0.006 min
Response: 5852291
Conc: 41.16 ug/ml



#17 n-Tricontane (C30)

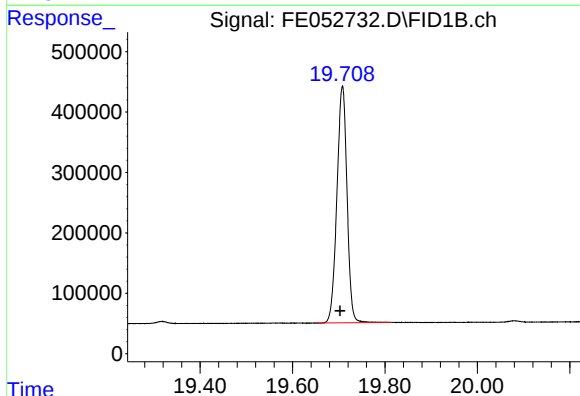
R.T.: 18.089 min
Delta R.T.: 0.006 min
Response: 5849760
Conc: 39.61 ug/ml

Instrument :
FID_E
ClientSampleId :



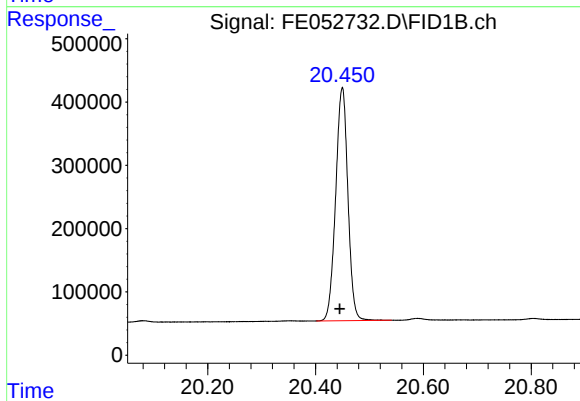
#18 n-Dotriacontane (C32)

R.T.: 18.922 min
Delta R.T.: 0.005 min
Response: 5858121
Conc: 40.35 ug/ml



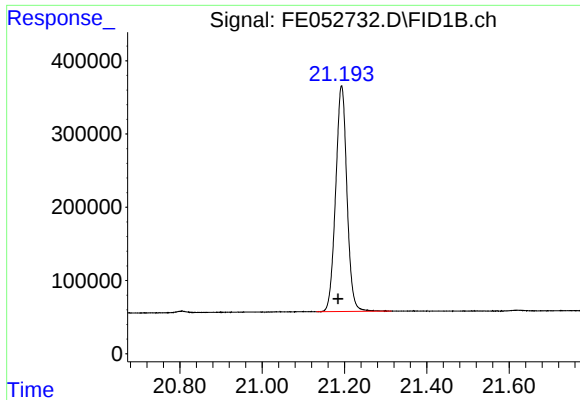
#19 n-Tetratriacontane (C34)

R.T.: 19.708 min
Delta R.T.: 0.005 min
Response: 5961729
Conc: 44.23 ug/ml



#20 n-Hexatriacontane (C36)

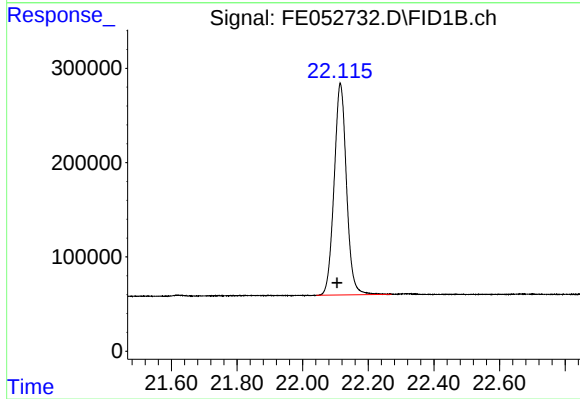
R.T.: 20.450 min
Delta R.T.: 0.005 min
Response: 5800534
Conc: 48.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.193 min
Delta R.T.: 0.008 min
Response: 5853367
Conc: 52.76 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.115 min
Delta R.T.: 0.011 min
Response: 5880884
Conc: 54.39 ug/ml