

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040325AL\
 Data File : FE053163.D
 Signal(s) : FID1B.ch
 Acq On : 03 Apr 2025 15:24
 Operator : YP\AJ
 Sample : PB167440BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 04:07:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 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)	11.893	6318088	38.789 ug/ml
Spiked Amount 50.000		Recovery =	77.58%
12) S 1-chlorooctadecane (S...	13.337	4816006	40.119 ug/ml
Spiked Amount 50.000		Recovery =	80.24%
Target Compounds			
1) T n-Nonane (C9)	3.244	5707051	36.858 ug/ml
2) T n-Decane (C10)	4.503	6240452	39.784 ug/ml
3) T A~Naphthalene (C11.7)	6.213	7011909	41.740 ug/ml
4) T n-Dodecane (C12)	6.681	6648886	42.512 ug/ml
5) T A~2-methylnaphthalene...	7.314	6343002	39.753 ug/ml
6) T n-Tetradecane (C14)	8.517	6525595	42.619 ug/ml
7) T n-Hexadecane (C16)	10.130	6470914	41.979 ug/ml
8) T n-Octadecane (C18)	11.578	6280357	41.409 ug/ml
10) T n-Eicosane (C20)	12.893	6290088	44.118 ug/ml
11) T n-Heneicosane (C21)	13.506	5996211	43.210 ug/ml
13) T n-Docosane (C22)	14.094	5901788	43.093 ug/ml
14) T n-Tetracosane (C24)	15.189	12224247	90.510 ug/ml
15) T n-Hexacosane (C26)	16.225	5787926	43.385 ug/ml
16) T n-Octacosane (C28)	17.174	5955937	45.132 ug/ml
17) T n-Tricontane (C30)	18.065	5847254	43.140 ug/ml
18) T n-Dotriacontane (C32)	18.899	5850369	43.477 ug/ml
19) T n-Tetratriacontane (C34)	19.684	6057519	46.814 ug/ml
20) T n-Hexatriacontane (C36)	20.426	6124949	51.561 ug/ml
21) T n-Octatriacontane (C38)	21.166	6320422	54.991 ug/ml
22) T n-Tetracontane (C40)	22.079	6193882	55.148 ug/ml

(f)=RT Delta > 1/2 Window

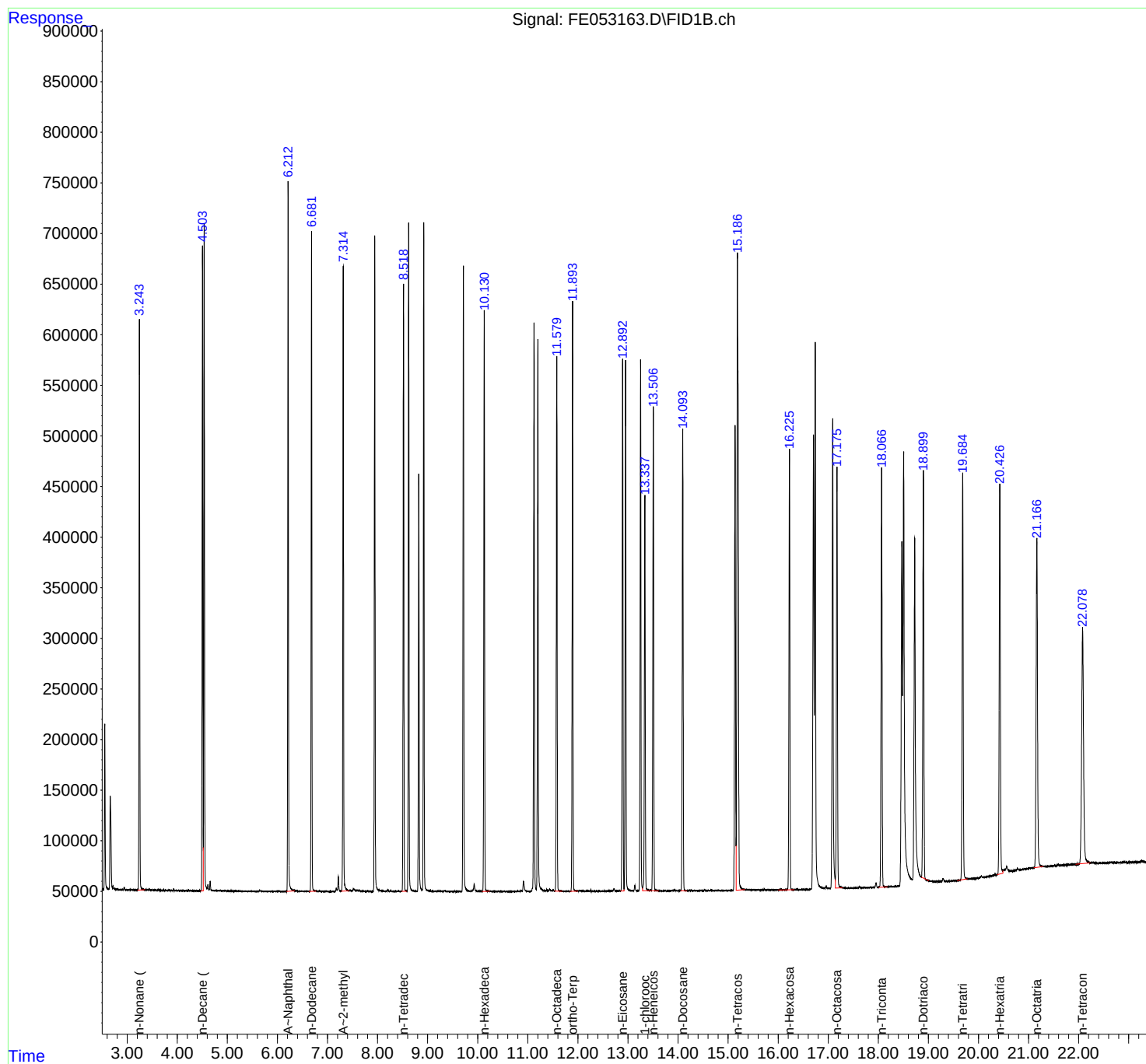
(m)=manual int.

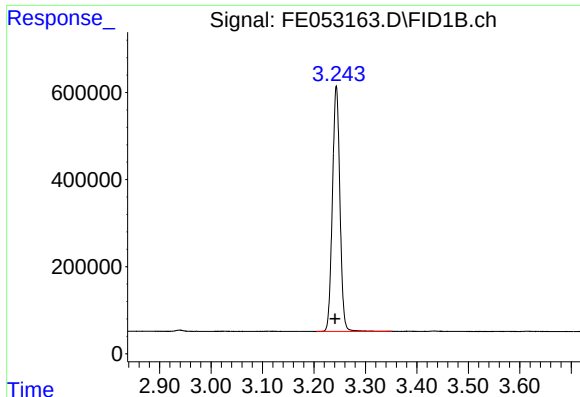
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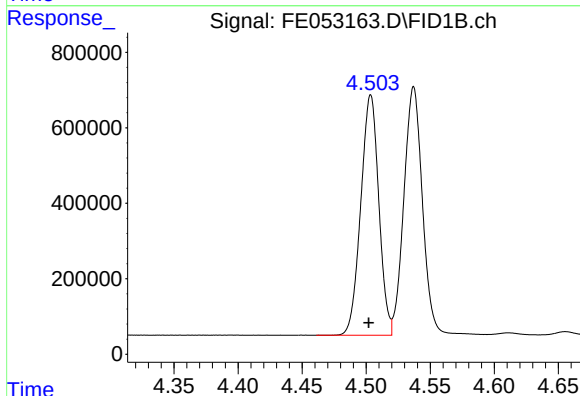




#1 n-Nonane (C9)

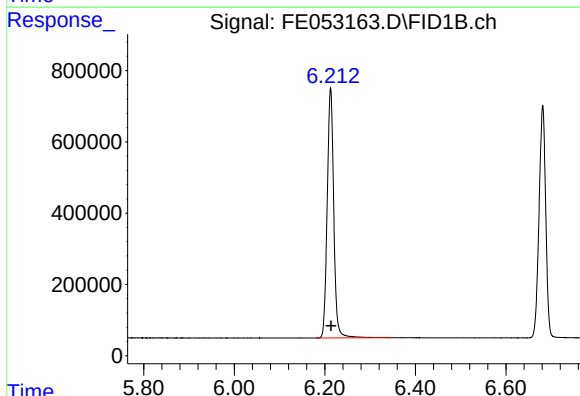
R.T.: 3.244 min
Delta R.T.: 0.003 min
Response: 5707051
Conc: 36.86 ug/ml

Instrument :
FID_E
ClientSampleId :



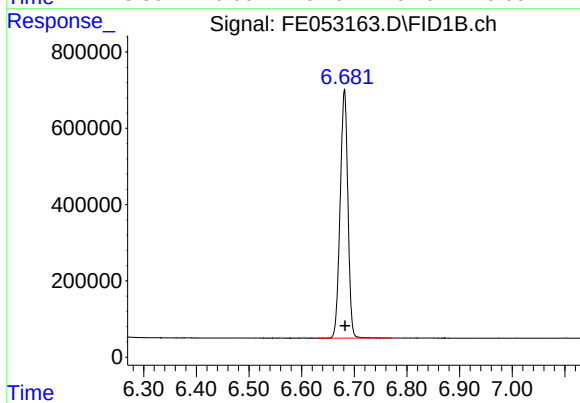
#2 n-Decane (C10)

R.T.: 4.503 min
Delta R.T.: 0.002 min
Response: 6240452
Conc: 39.78 ug/ml



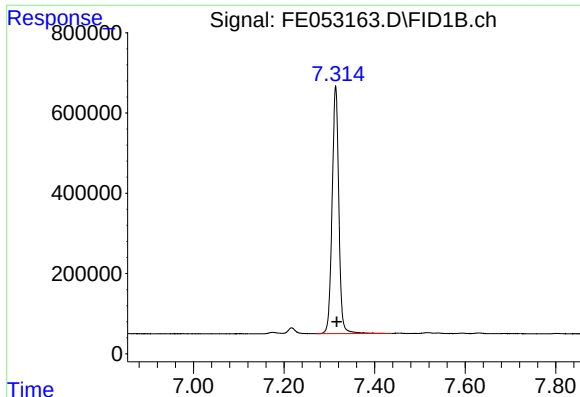
#3 A~Naphthalene (C11.7)

R.T.: 6.213 min
Delta R.T.: -0.001 min
Response: 7011909
Conc: 41.74 ug/ml



#4 n-Dodecane (C12)

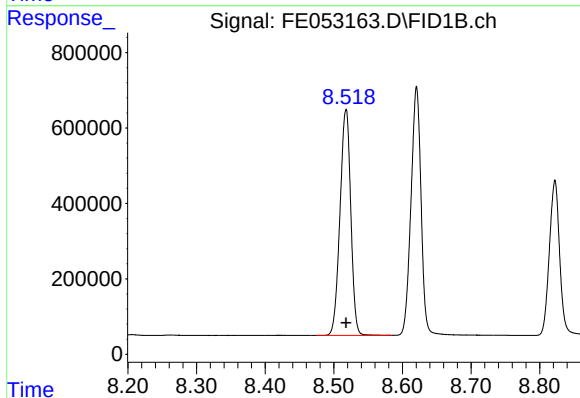
R.T.: 6.681 min
Delta R.T.: -0.001 min
Response: 6648886
Conc: 42.51 ug/ml



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

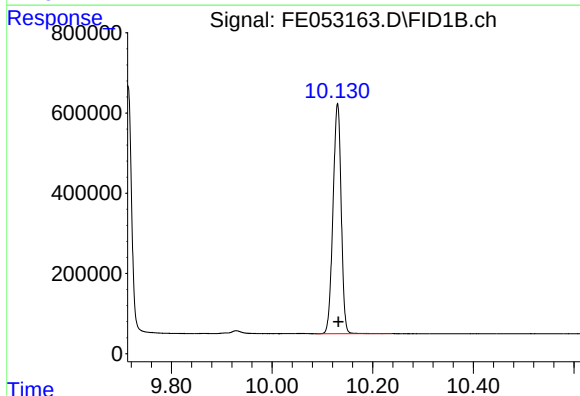
R.T.: 7.314 min
Delta R.T.: -0.002 min
Response: 6343002
Conc: 39.75 ug/ml

Instrument :
FID_E
ClientSampleId :



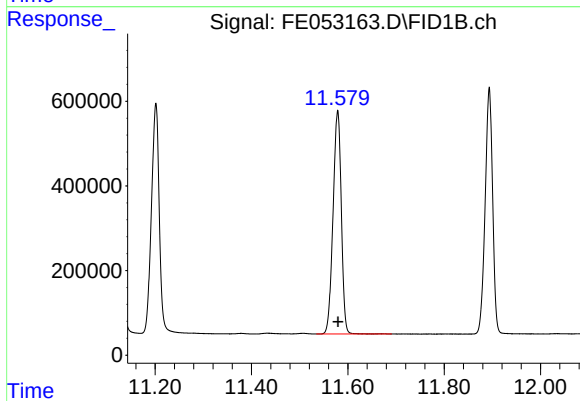
#6 n-Tetradecane (C14)

R.T.: 8.517 min
Delta R.T.: 0.000 min
Response: 6525595
Conc: 42.62 ug/ml



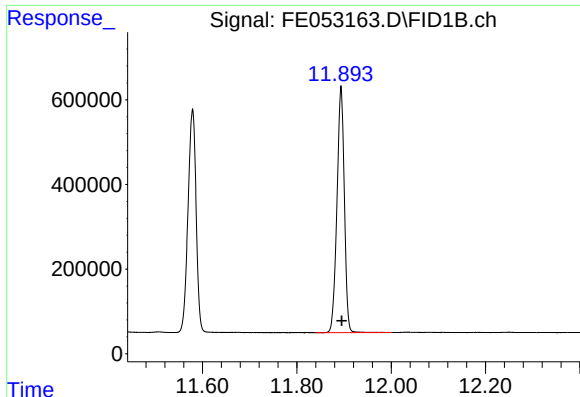
#7 n-Hexadecane (C16)

R.T.: 10.130 min
Delta R.T.: -0.002 min
Response: 6470914
Conc: 41.98 ug/ml



#8 n-Octadecane (C18)

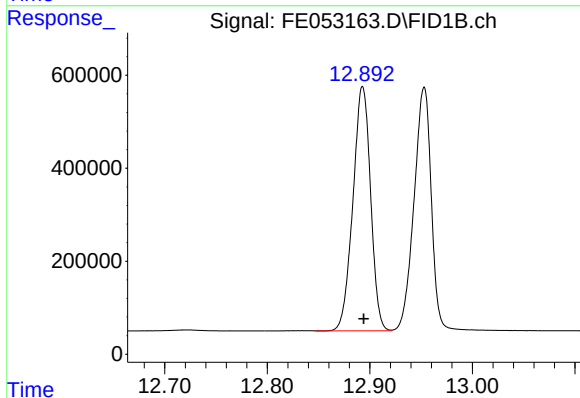
R.T.: 11.578 min
Delta R.T.: -0.002 min
Response: 6280357
Conc: 41.41 ug/ml



#9 ortho-Terphenyl (SURR)

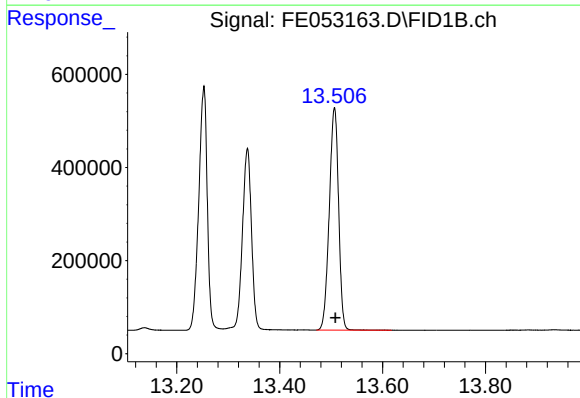
R.T.: 11.893 min
Delta R.T.: -0.002 min
Response: 6318088
Conc: 38.79 ug/ml

Instrument :
FID_E
ClientSampleId :



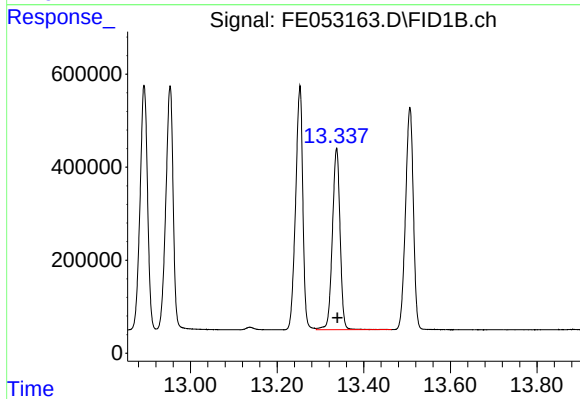
#10 n-Eicosane (C20)

R.T.: 12.893 min
Delta R.T.: -0.001 min
Response: 6290088
Conc: 44.12 ug/ml



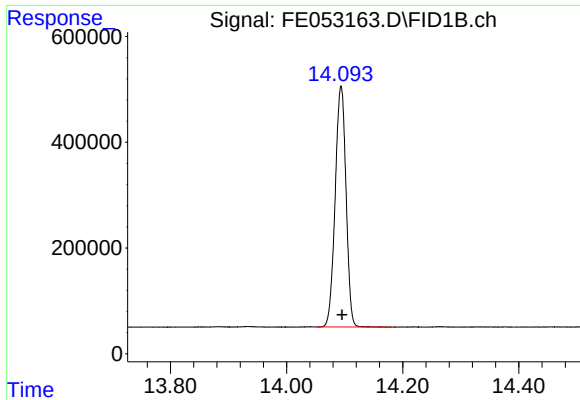
#11 n-Heneicosane (C21)

R.T.: 13.506 min
Delta R.T.: -0.002 min
Response: 5996211
Conc: 43.21 ug/ml



#12 1-chlorooctadecane (SURR)

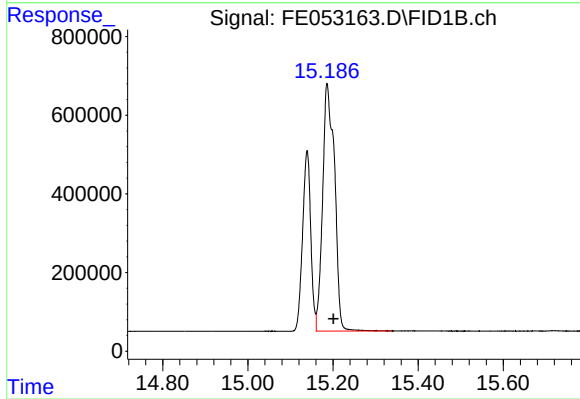
R.T.: 13.337 min
Delta R.T.: -0.003 min
Response: 4816006
Conc: 40.12 ug/ml



#13 n-Docosane (C22)

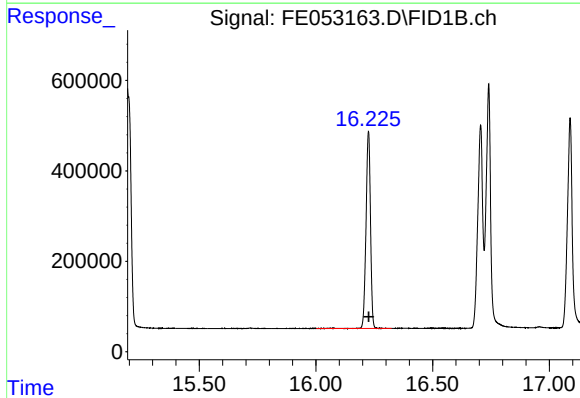
R.T.: 14.094 min
Delta R.T.: -0.002 min
Response: 5901788
Conc: 43.09 ug/ml

Instrument :
FID_E
ClientSampleId :



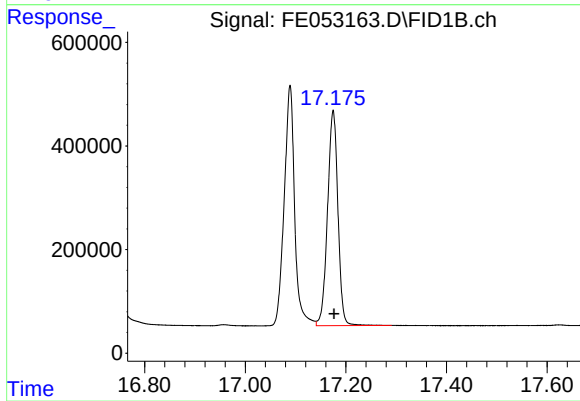
#14 n-Tetracosane (C24)

R.T.: 15.189 min
Delta R.T.: -0.013 min
Response: 12224247
Conc: 90.51 ug/ml



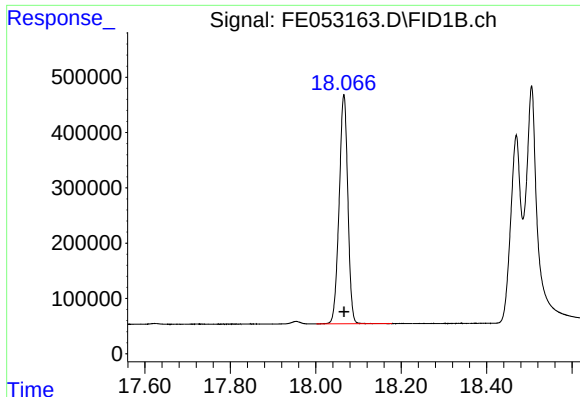
#15 n-Hexacosane (C26)

R.T.: 16.225 min
Delta R.T.: 0.000 min
Response: 5787926
Conc: 43.39 ug/ml



#16 n-Octacosane (C28)

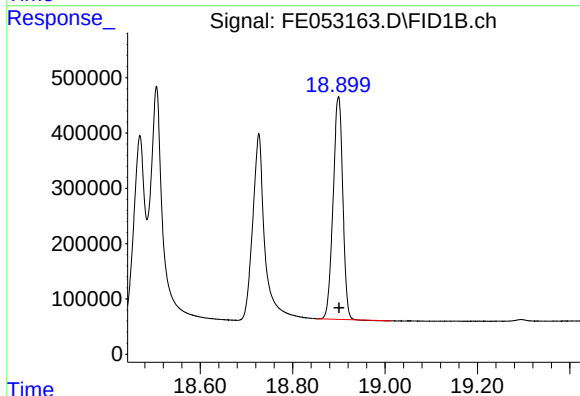
R.T.: 17.174 min
Delta R.T.: -0.002 min
Response: 5955937
Conc: 45.13 ug/ml



#17 n-Tricontane (C30)

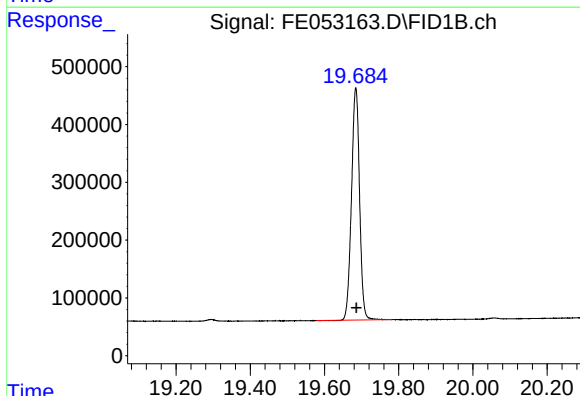
R.T.: 18.065 min
Delta R.T.: 0.000 min
Response: 5847254
Conc: 43.14 ug/ml

Instrument :
FID_E
ClientSampleId :



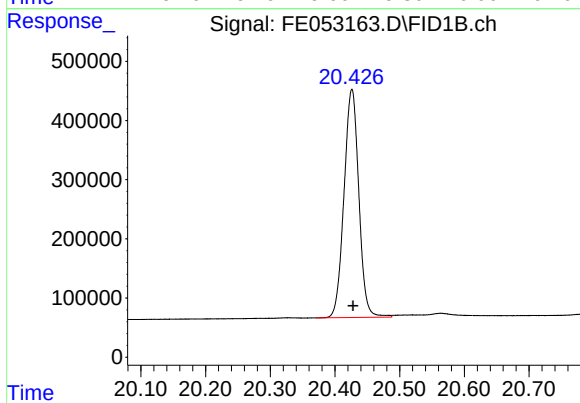
#18 n-Dotriacontane (C32)

R.T.: 18.899 min
Delta R.T.: -0.002 min
Response: 5850369
Conc: 43.48 ug/ml



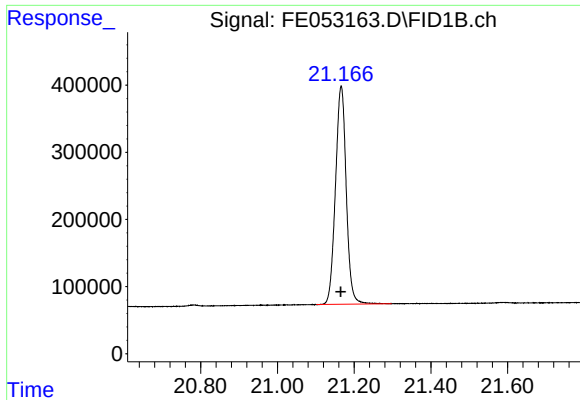
#19 n-Tetratriacontane (C34)

R.T.: 19.684 min
Delta R.T.: -0.002 min
Response: 6057519
Conc: 46.81 ug/ml



#20 n-Hexatriacontane (C36)

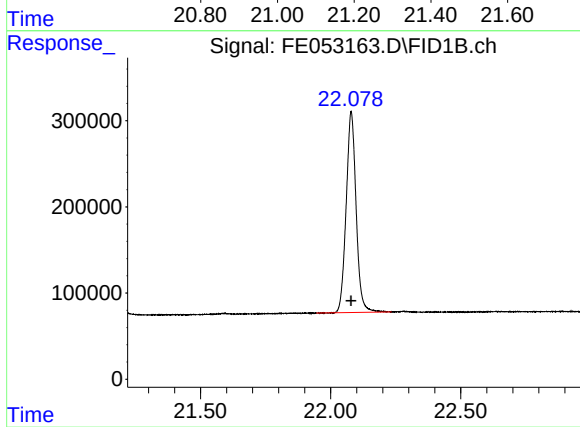
R.T.: 20.426 min
Delta R.T.: -0.002 min
Response: 6124949
Conc: 51.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.166 min
Delta R.T.: 0.000 min
Response: 6320422
Conc: 54.99 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.079 min
Delta R.T.: 0.000 min
Response: 6193882
Conc: 55.15 ug/ml