

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031925AL\
 Data File : FE052861.D
 Signal(s) : FID1B.ch
 Acq On : 19 Mar 2025 14:01
 Operator : YP\AJ
 Sample : PB167205BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB167205BS

Integration File: autoint1.e
 Quant Time: Mar 20 01:41:29 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)	11.905	6240989	37.020 ug/ml
Spiked Amount 50.000		Recovery =	74.04%
12) S 1-chlorooctadecane (S...	13.349	4788878	39.439 ug/ml
Spiked Amount 50.000		Recovery =	78.88%
Target Compounds			
1) T n-Nonane (C9)	3.259	7021650	45.286 ug/ml
2) T n-Decane (C10)	4.515	7519990	47.869 ug/ml
3) T A~Naphthalene (C11.7)	6.223	8514122	50.204 ug/ml
4) T n-Dodecane (C12)	6.691	7933946	50.957 ug/ml
5) T A~2-methylnaphthalene...	7.326	7846519	48.418 ug/ml
6) T n-Tetradecane (C14)	8.528	7991898	52.818 ug/ml
7) T n-Hexadecane (C16)	10.141	7799740	51.016 ug/ml
8) T n-Octadecane (C18)	11.589	7678168	50.467 ug/ml
10) T n-Eicosane (C20)	12.904	7650637	52.700 ug/ml
11) T n-Heneicosane (C21)	13.518	7302858	51.310 ug/ml
13) T n-Docosane (C22)	14.106	7250456	50.949 ug/ml
14) T n-Tetracosane (C24)	15.204	14743253	103.021 ug/ml
15) T n-Hexacosane (C26)	16.239	7032683	49.458 ug/ml
16) T n-Octacosane (C28)	17.189	7115216	50.038 ug/ml
17) T n-Tricontane (C30)	18.081	7104984	48.104 ug/ml
18) T n-Dotriacontane (C32)	18.915	7113976	49.001 ug/ml
19) T n-Tetratriacontane (C34)	19.701	7239697	53.715 ug/ml
20) T n-Hexatriacontane (C36)	20.443	7045916	59.297 ug/ml
21) T n-Octatriacontane (C38)	21.185	7128840	64.261 ug/ml
22) T n-Tetracontane (C40)	22.106	7141454	66.054 ug/ml

(f)=RT Delta > 1/2 Window

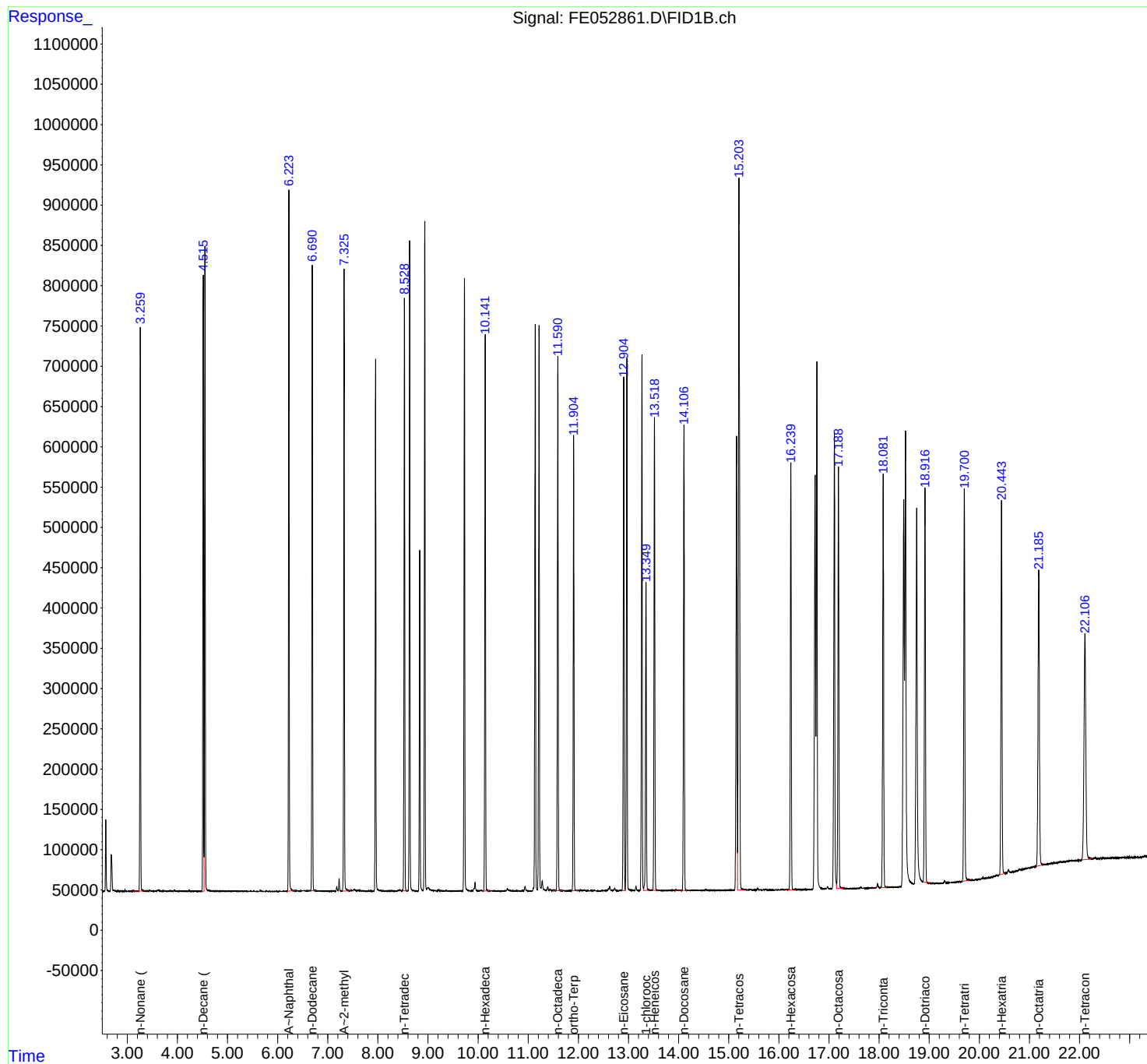
(m)=manual int.

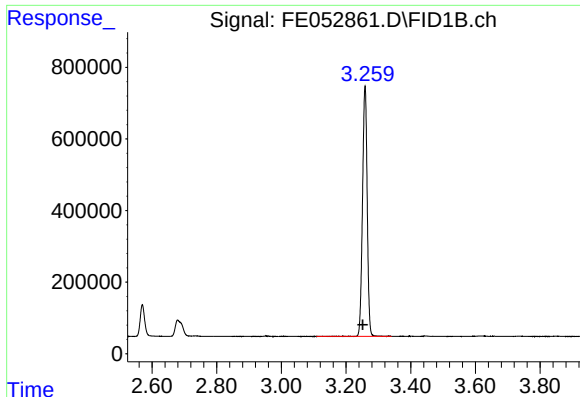
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031925AL\
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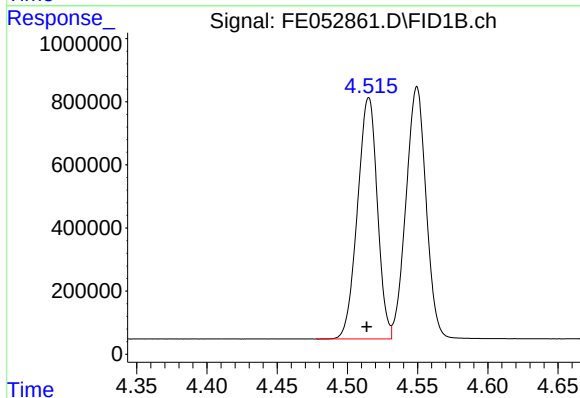




#1 n-Nonane (C9)

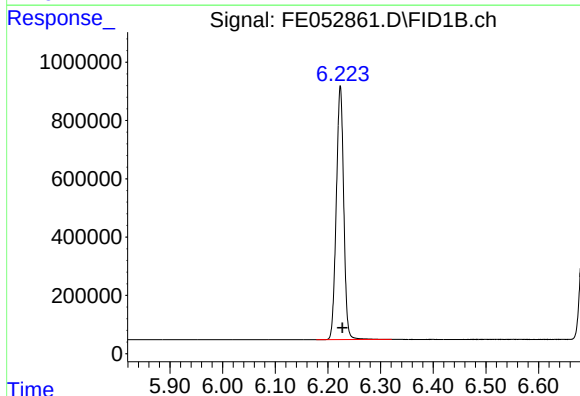
R.T.: 3.259 min
Delta R.T.: 0.007 min
Response: 7021650
Conc: 45.29 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167205BS



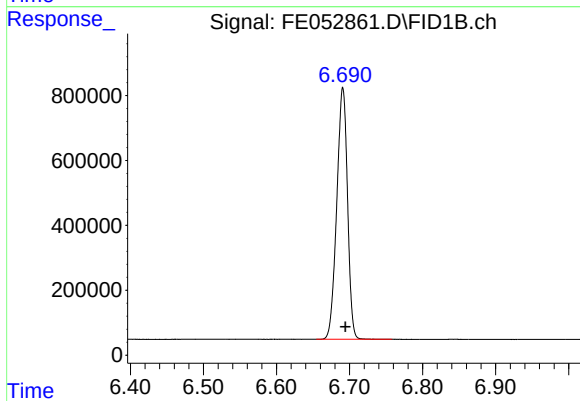
#2 n-Decane (C10)

R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 7519990
Conc: 47.87 ug/ml



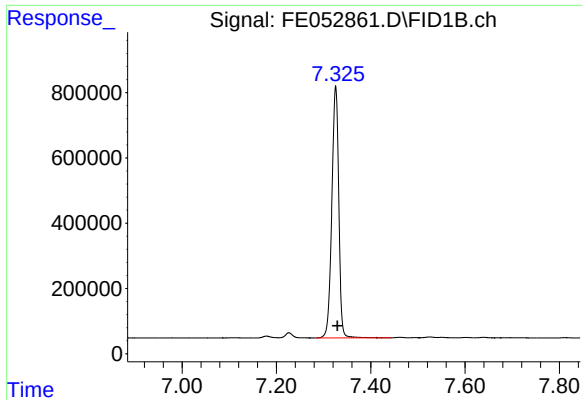
#3 A~Naphthalene (C11.7)

R.T.: 6.223 min
Delta R.T.: -0.004 min
Response: 8514122
Conc: 50.20 ug/ml



#4 n-Dodecane (C12)

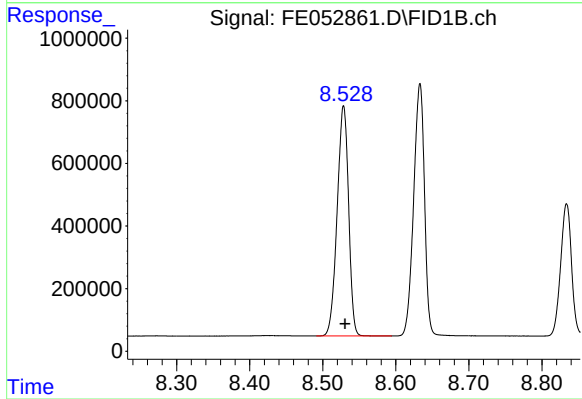
R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 7933946
Conc: 50.96 ug/ml



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

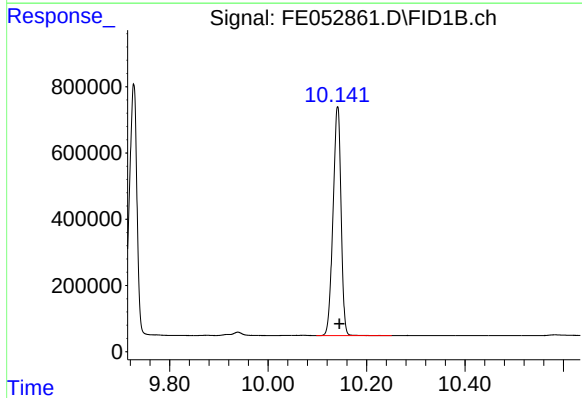
R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 7846519
Conc: 48.42 ug/ml

Instrument :
FID_E
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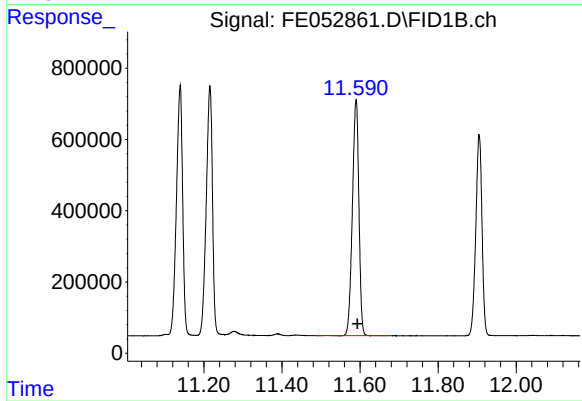
#6 n-Tetradecane (C14)

R.T.: 8.528 min
Delta R.T.: -0.002 min
Response: 7991898
Conc: 52.82 ug/ml



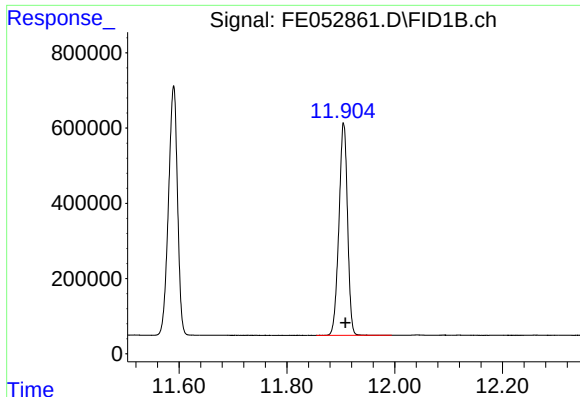
#7 n-Hexadecane (C16)

R.T.: 10.141 min
Delta R.T.: -0.004 min
Response: 7799740
Conc: 51.02 ug/ml



#8 n-Octadecane (C18)

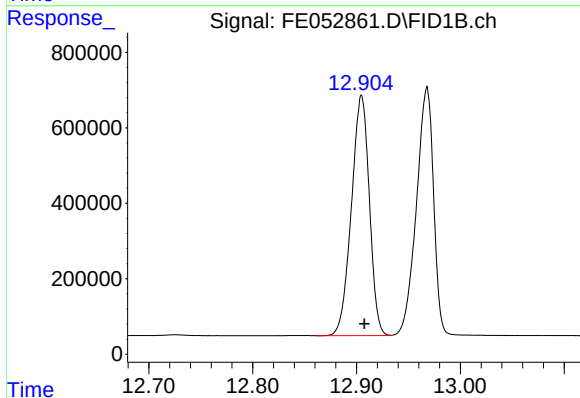
R.T.: 11.589 min
Delta R.T.: -0.004 min
Response: 7678168
Conc: 50.47 ug/ml



#9 ortho-Terphenyl (SURR)

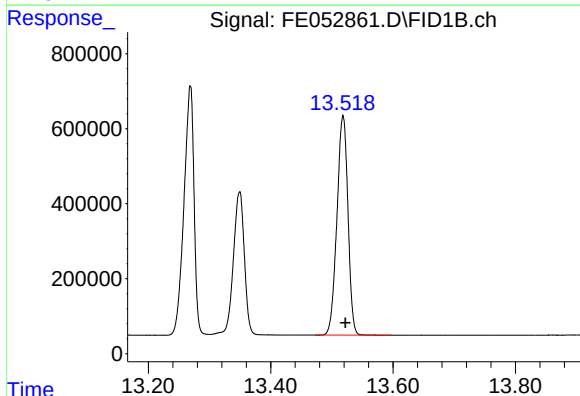
R.T.: 11.905 min
Delta R.T.: -0.004 min
Response: 6240989
Conc: 37.02 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167205BS



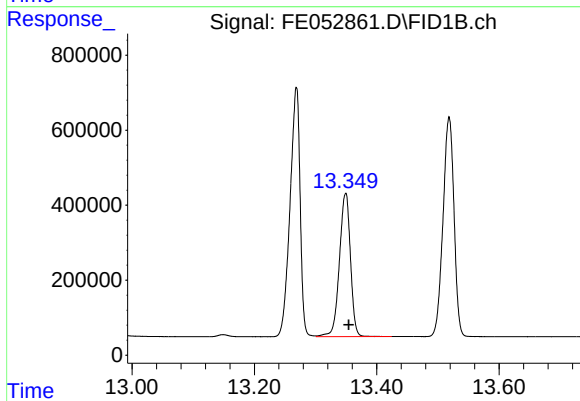
#10 n-Eicosane (C20)

R.T.: 12.904 min
Delta R.T.: -0.003 min
Response: 7650637
Conc: 52.70 ug/ml



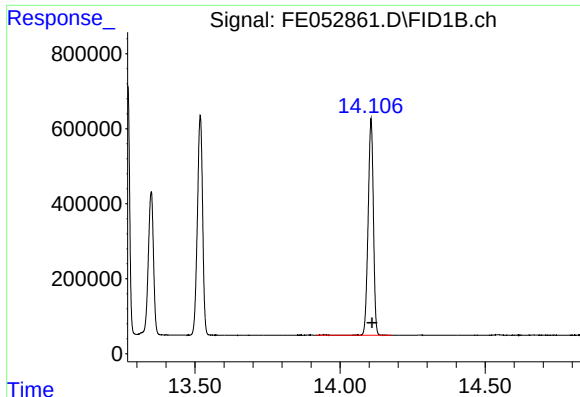
#11 n-Heneicosane (C21)

R.T.: 13.518 min
Delta R.T.: -0.004 min
Response: 7302858
Conc: 51.31 ug/ml



#12 1-chlorooctadecane (SURR)

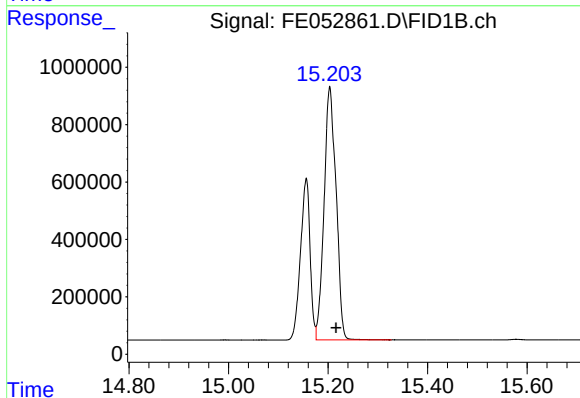
R.T.: 13.349 min
Delta R.T.: -0.005 min
Response: 4788878
Conc: 39.44 ug/ml



#13 n-Docosane (C22)

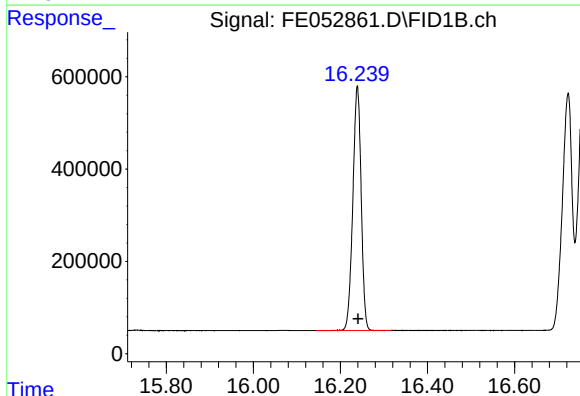
R.T.: 14.106 min
Delta R.T.: -0.004 min
Response: 7250456
Conc: 50.95 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167205BS



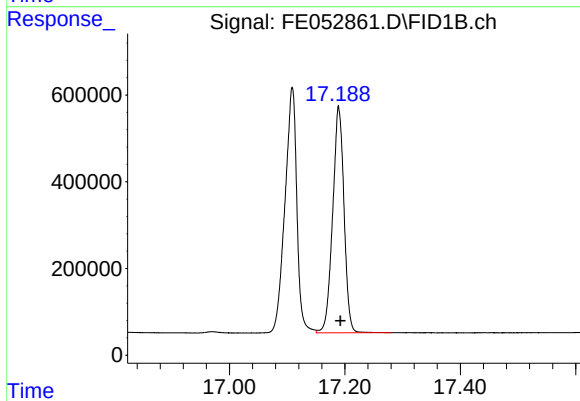
#14 n-Tetracosane (C24)

R.T.: 15.204 min
Delta R.T.: -0.012 min
Response: 14743253
Conc: 103.02 ug/ml



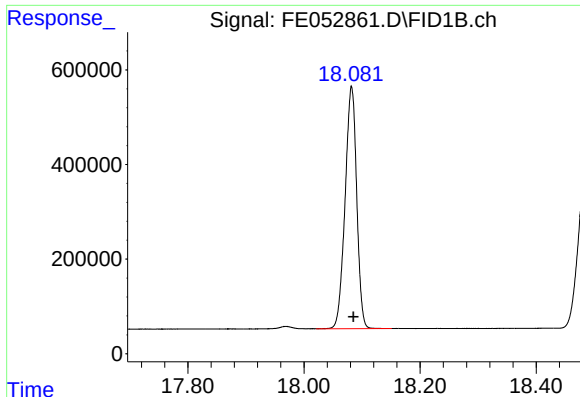
#15 n-Hexacosane (C26)

R.T.: 16.239 min
Delta R.T.: -0.002 min
Response: 7032683
Conc: 49.46 ug/ml



#16 n-Octacosane (C28)

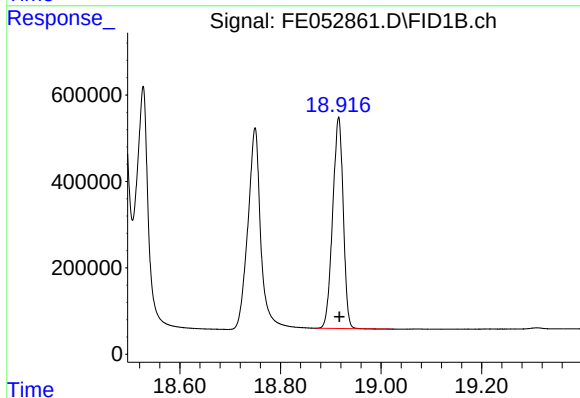
R.T.: 17.189 min
Delta R.T.: -0.003 min
Response: 7115216
Conc: 50.04 ug/ml



#17 n-Tricontane (C30)

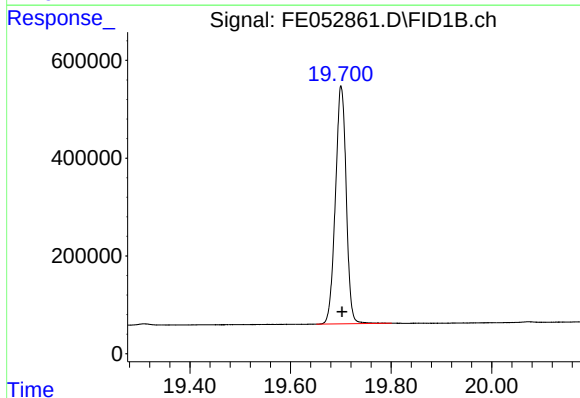
R.T.: 18.081 min
Delta R.T.: -0.004 min
Response: 7104984
Conc: 48.10 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167205BS



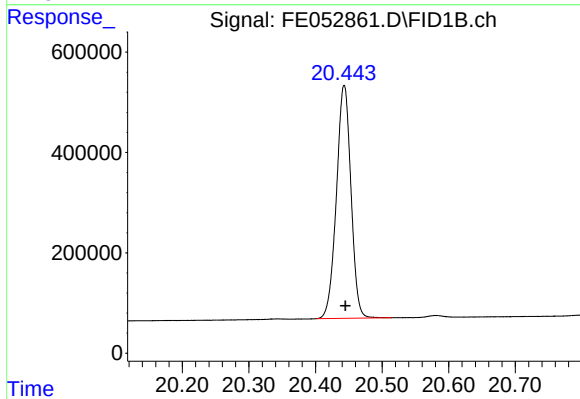
#18 n-Dotriacontane (C32)

R.T.: 18.915 min
Delta R.T.: -0.002 min
Response: 7113976
Conc: 49.00 ug/ml



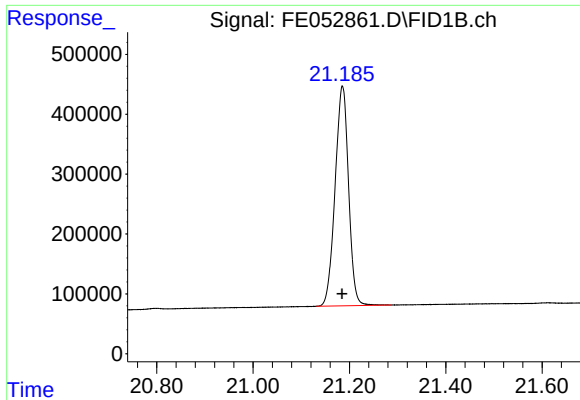
#19 n-Tetratriacontane (C34)

R.T.: 19.701 min
Delta R.T.: -0.002 min
Response: 7239697
Conc: 53.72 ug/ml



#20 n-Hexatriacontane (C36)

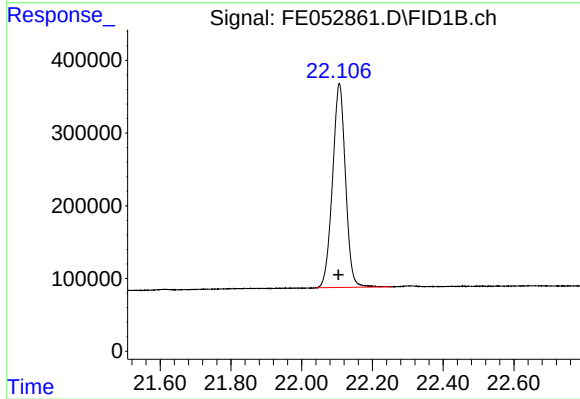
R.T.: 20.443 min
Delta R.T.: -0.002 min
Response: 7045916
Conc: 59.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.185 min
Delta R.T.: 0.000 min
Response: 7128840
Conc: 64.26 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167205BS



#22 n-Tetracontane (C40)

R.T.: 22.106 min
Delta R.T.: 0.002 min
Response: 7141454
Conc: 66.05 ug/ml