

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091123AL\
 Data File : FE044187.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2023 15:48
 Operator : YP\AJ
 Sample : PB155444BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB155444BSD

Integration File: autoint1.e
 Quant Time: Sep 11 16:28:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 2023
 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)	11.932	8083882	42.670 ug/ml
Spiked Amount 50.000		Recovery =	85.34%
12) S 1-chlorooctadecane (S...	13.370	6354682	45.999 ug/ml
Spiked Amount 50.000		Recovery =	92.00%
Target Compounds			
1) T n-Nonane (C9)	3.332	6998443	42.900 ug/ml
2) T n-Decane (C10)	4.578	7541772	45.374 ug/ml
3) T A~Naphthalene (C11.7)	6.273	8052778	44.970 ug/ml
4) T n-Dodecane (C12)	6.737	7888266	46.905 ug/ml
5) T A~2-methylnaphthalene...	7.368	7908983	46.134 ug/ml
6) T n-Tetradecane (C14)	8.564	7861906	46.879 ug/ml
7) T n-Hexadecane (C16)	10.172	7965448	46.087 ug/ml
8) T n-Octadecane (C18)	11.615	8028398	46.122 ug/ml
10) T n-Eicosane (C20)	12.926	8063347	48.747 ug/ml
11) T n-Heneicosane (C21)	13.538	7759163	47.969 ug/ml
13) T n-Docosane (C22)	14.126	7660413	47.949 ug/ml
14) T n-Tetracosane (C24)	15.228	6585502	42.113 ug/ml
15) T n-Hexacosane (C26)	16.252	7169895	47.560 ug/ml
16) T n-Octacosane (C28)	17.200	7051461	48.863 ug/ml
17) T n-Tricontane (C30)	18.090	6835230	47.048 ug/ml
18) T n-Dotriacontane (C32)	18.922	6609064	46.397 ug/ml
19) T n-Tetratriacontane (C34)	19.706	6560108	46.878 ug/ml
20) T n-Hexatriacontane (C36)	20.447	6315502	46.067 ug/ml
21) T n-Octatriacontane (C38)	21.189	6504419	46.857 ug/ml
22) T n-Tetracontane (C40)	22.112	6632267	47.969 ug/ml

(f)=RT Delta > 1/2 Window

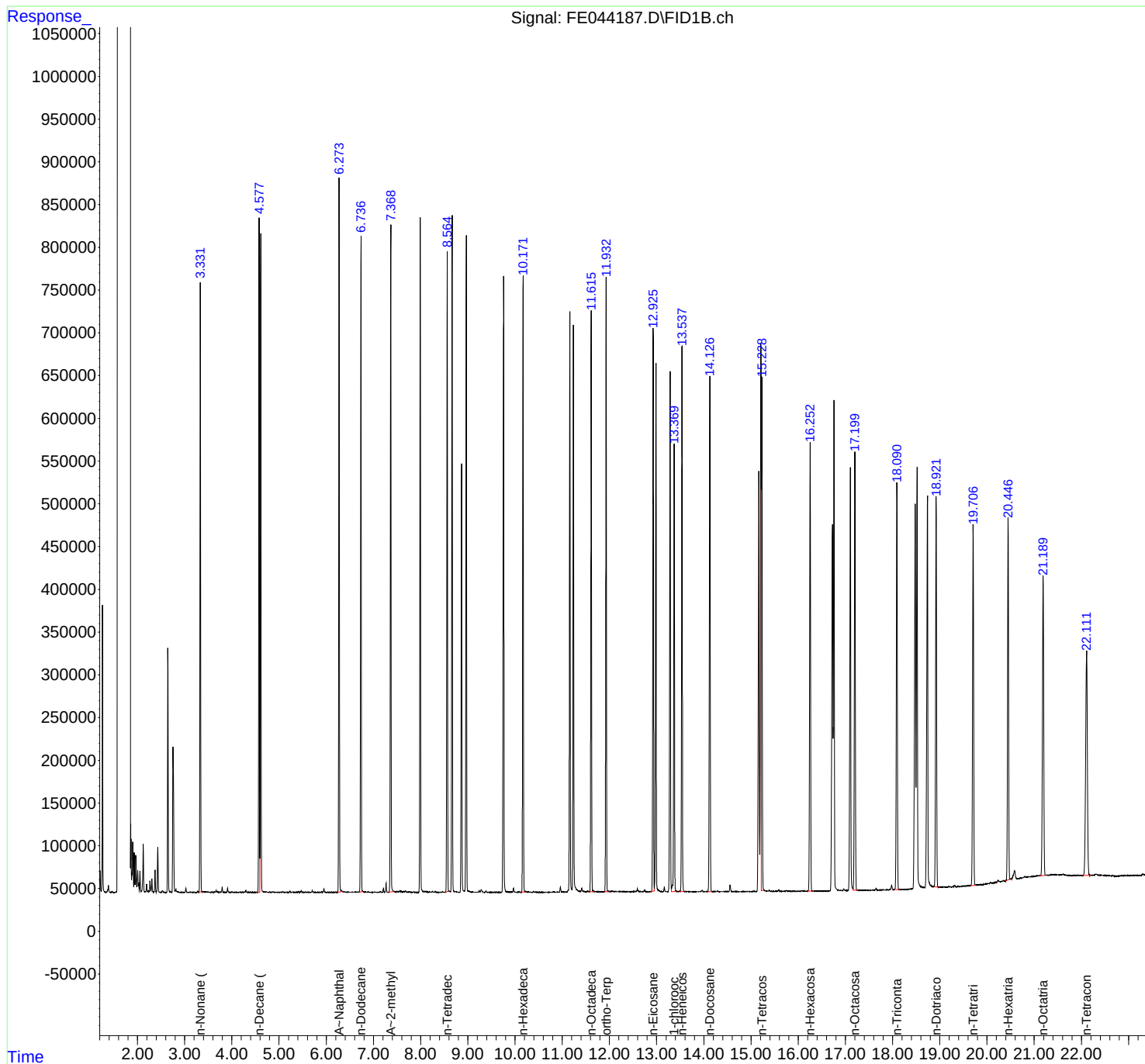
(m)=manual int.

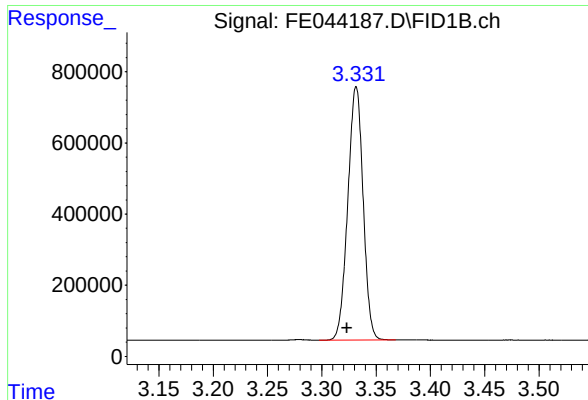
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091123AL\
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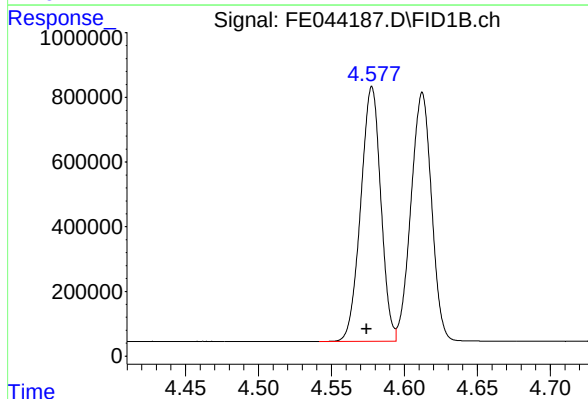




#1 n-Nonane (C9)

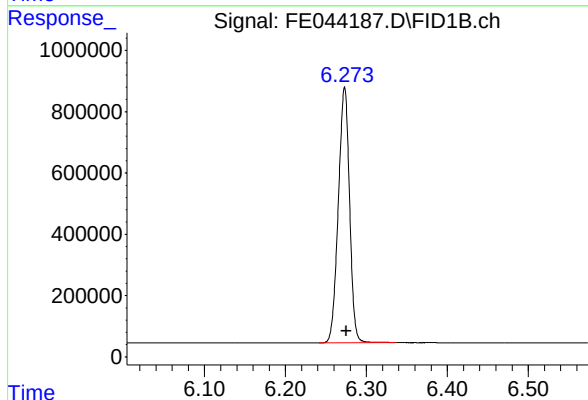
R.T.: 3.332 min
Delta R.T.: 0.009 min
Response: 6998443
Conc: 42.90 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155444BSD



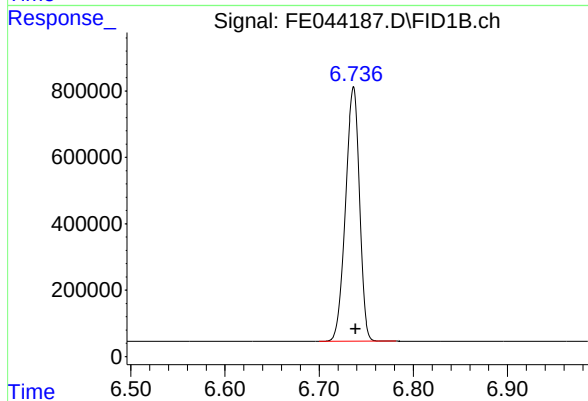
#2 n-Decane (C10)

R.T.: 4.578 min
Delta R.T.: 0.004 min
Response: 7541772
Conc: 45.37 ug/ml



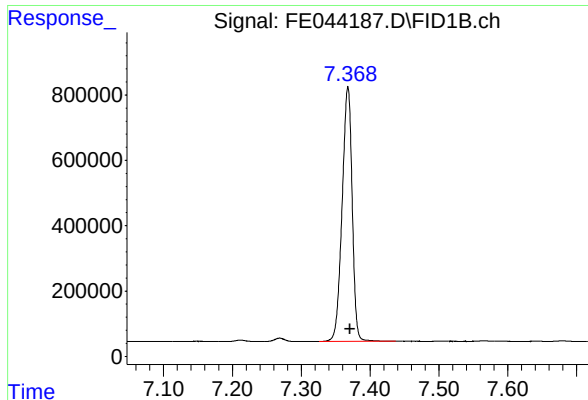
#3 A~Naphthalene (C11.7)

R.T.: 6.273 min
Delta R.T.: -0.002 min
Response: 8052778
Conc: 44.97 ug/ml



#4 n-Dodecane (C12)

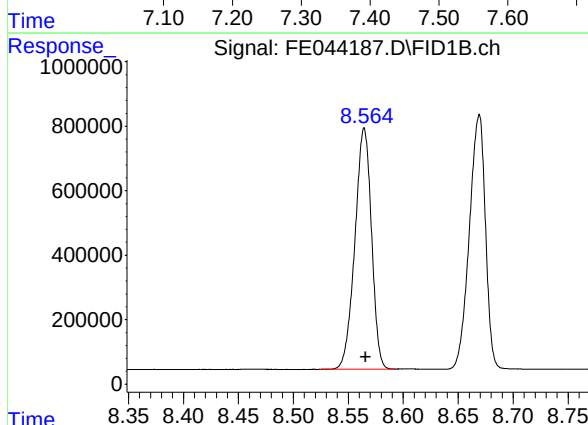
R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 7888266
Conc: 46.90 ug/ml



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

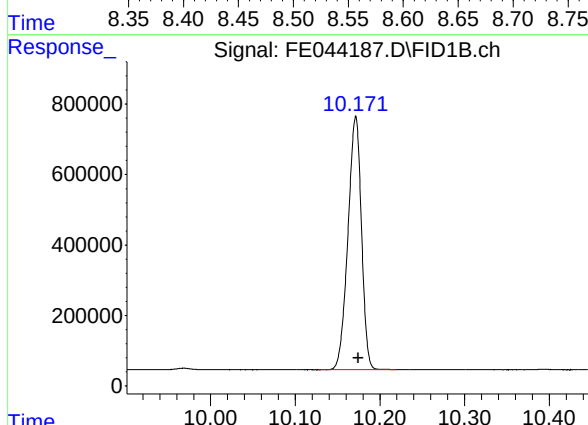
R.T.: 7.368 min
Delta R.T.: -0.003 min
Response: 7908983
Conc: 46.13 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155444BSD



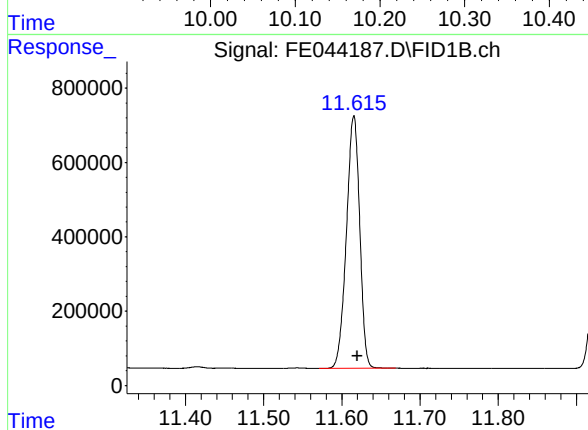
#6 n-Tetradecane (C14)

R.T.: 8.564 min
Delta R.T.: -0.001 min
Response: 7861906
Conc: 46.88 ug/ml



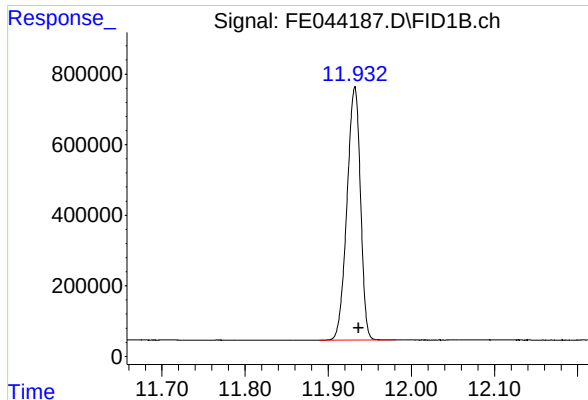
#7 n-Hexadecane (C16)

R.T.: 10.172 min
Delta R.T.: -0.003 min
Response: 7965448
Conc: 46.09 ug/ml



#8 n-Octadecane (C18)

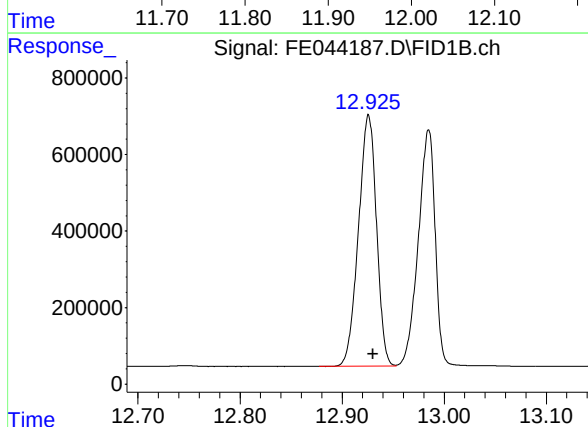
R.T.: 11.615 min
Delta R.T.: -0.004 min
Response: 8028398
Conc: 46.12 ug/ml



#9 ortho-Terphenyl (SURR)

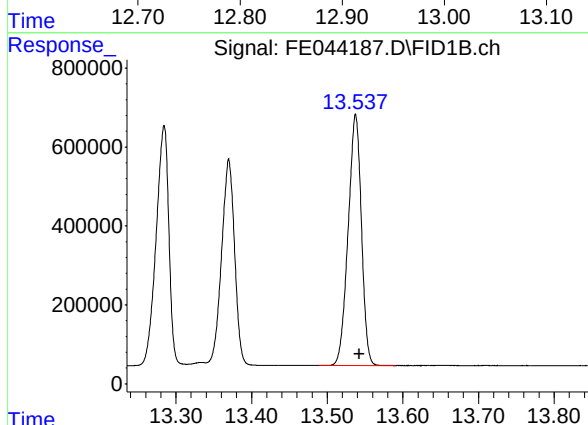
R.T.: 11.932 min
Delta R.T.: -0.005 min
Response: 8083882
Conc: 42.67 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155444BSD



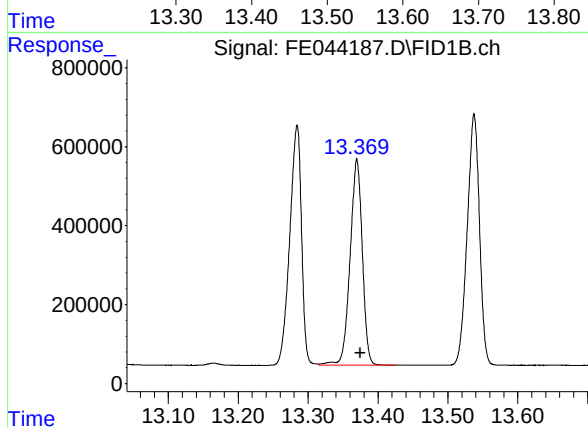
#10 n-Eicosane (C20)

R.T.: 12.926 min
Delta R.T.: -0.004 min
Response: 8063347
Conc: 48.75 ug/ml



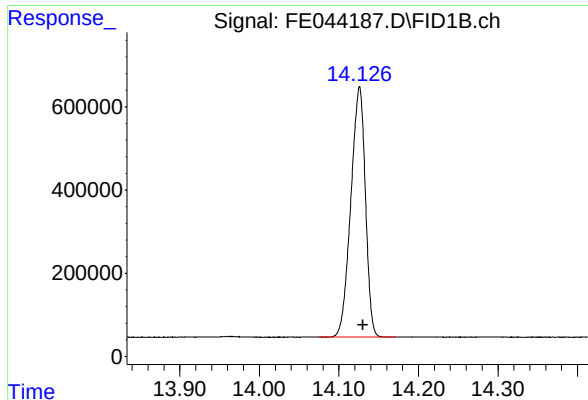
#11 n-Heneicosane (C21)

R.T.: 13.538 min
Delta R.T.: -0.005 min
Response: 7759163
Conc: 47.97 ug/ml



#12 1-chlorooctadecane (SURR)

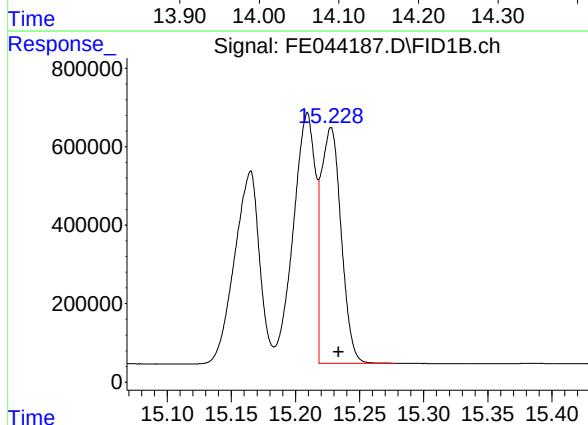
R.T.: 13.370 min
Delta R.T.: -0.005 min
Response: 6354682
Conc: 46.00 ug/ml



#13 n-Docosane (C22)

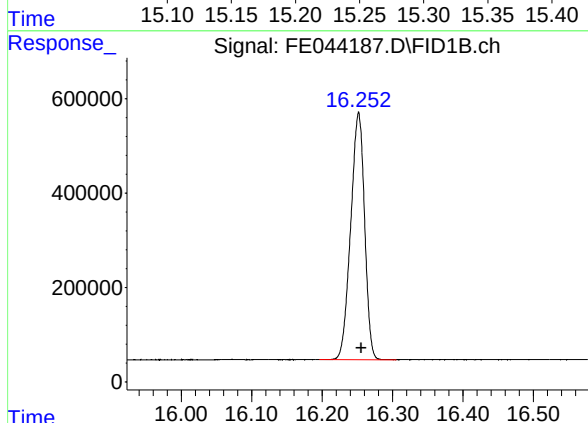
R.T.: 14.126 min
Delta R.T.: -0.004 min
Response: 7660413
Conc: 47.95 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155444BSD



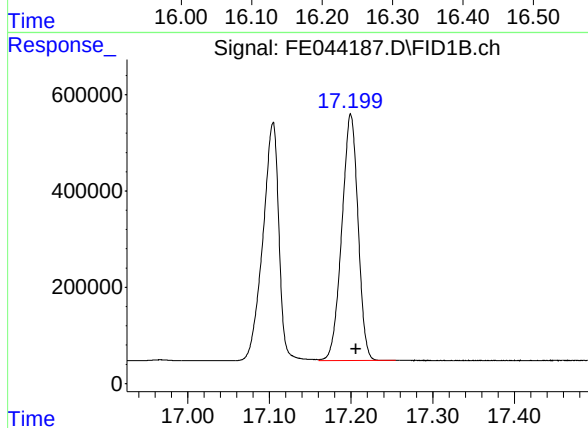
#14 n-Tetracosane (C24)

R.T.: 15.228 min
Delta R.T.: -0.006 min
Response: 6585502
Conc: 42.11 ug/ml



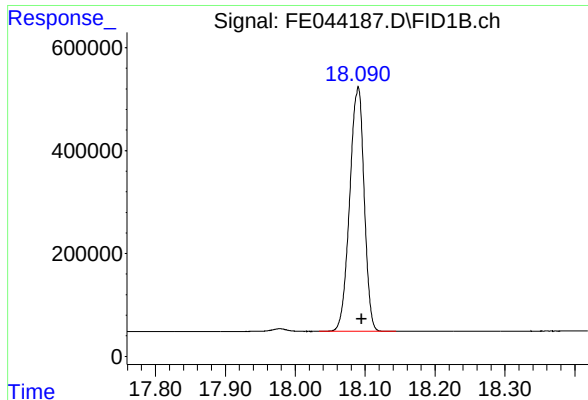
#15 n-Hexacosane (C26)

R.T.: 16.252 min
Delta R.T.: -0.004 min
Response: 7169895
Conc: 47.56 ug/ml



#16 n-Octacosane (C28)

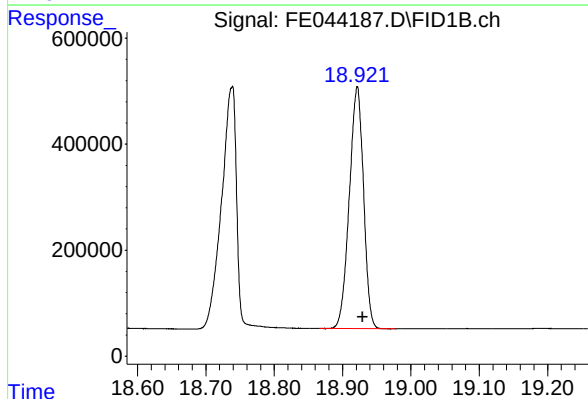
R.T.: 17.200 min
Delta R.T.: -0.006 min
Response: 7051461
Conc: 48.86 ug/ml



#17 n-Tricontane (C30)

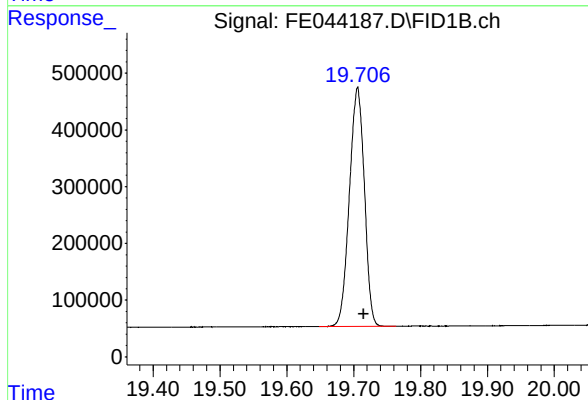
R.T.: 18.090 min
Delta R.T.: -0.005 min
Response: 6835230
Conc: 47.05 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155444BSD



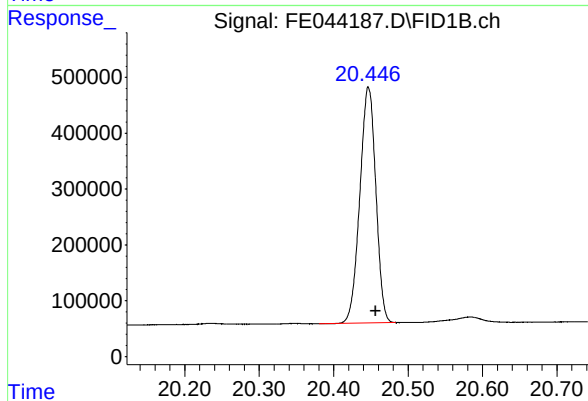
#18 n-Dotriacontane (C32)

R.T.: 18.922 min
Delta R.T.: -0.008 min
Response: 6609064
Conc: 46.40 ug/ml



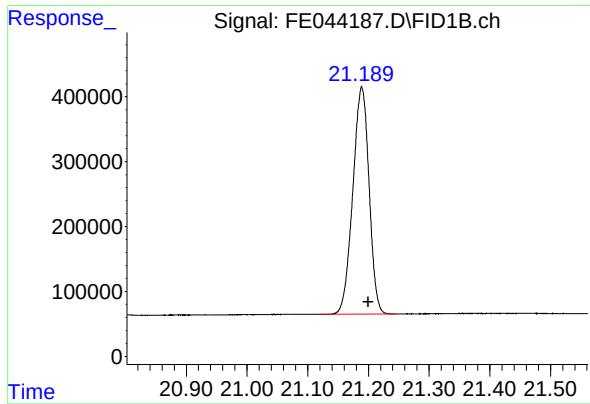
#19 n-Tetatriacontane (C34)

R.T.: 19.706 min
Delta R.T.: -0.009 min
Response: 6560108
Conc: 46.88 ug/ml



#20 n-Hexatriacontane (C36)

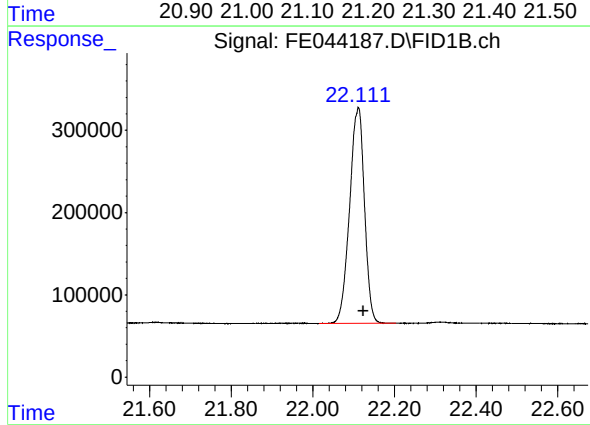
R.T.: 20.447 min
Delta R.T.: -0.010 min
Response: 6315502
Conc: 46.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.189 min
Delta R.T.: -0.011 min
Response: 6504419
Conc: 46.86 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155444BSD



#22 n-Tetracontane (C40)

R.T.: 22.112 min
Delta R.T.: -0.012 min
Response: 6632267
Conc: 47.97 ug/ml