

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051524AL\
 Data File : FE048186.D
 Signal(s) : FID1B.ch
 Acq On : 15 May 2024 14:43
 Operator : YP\AJ
 Sample : PB160930BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB160930BS

Integration File: autoint1.e
 Quant Time: May 16 03:13:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 2024
 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)	11.961	6459018	44.772 ug/ml
Spiked Amount 50.000		Recovery =	89.54%
12) S 1-chlorooctadecane (S...	13.393	5357975	47.950 ug/ml
Spiked Amount 50.000		Recovery =	95.90%
Target Compounds			
1) T n-Nonane (C9)	3.358	5848125	45.377 ug/ml
2) T n-Decane (C10)	4.601	6196515	47.067 ug/ml
3) T A~Naphthalene (C11.7)	6.302	6733723	48.766 ug/ml
4) T n-Dodecane (C12)	6.761	6056807	45.433 ug/ml
5) T A~2-methylnaphthalene...	7.397	6647601	49.954 ug/ml
6) T n-Tetradecane (C14)	8.590	6062132	45.744 ug/ml
7) T n-Hexadecane (C16)	10.196	6091807	44.293 ug/ml
8) T n-Octadecane (C18)	11.640	5964108	42.816 ug/ml
10) T n-Eicosane (C20)	12.948	5881565	43.682 ug/ml
11) T n-Heneicosane (C21)	13.559	5662315	42.775 ug/ml
13) T n-Docosane (C22)	14.145	5594438	42.216 ug/ml
14) T n-Tetracosane (C24)	15.243	9986575	75.001 ug/ml
15) T n-Hexacosane (C26)	16.267	5492561	41.160 ug/ml
16) T n-Octacosane (C28)	17.216	5628198	42.271 ug/ml
17) T n-Tricontane (C30)	18.103	5584909	40.466 ug/ml
18) T n-Dotriacontane (C32)	18.933	5570169	40.327 ug/ml
19) T n-Tetratriacontane (C34)	19.716	5302369	38.924 ug/ml
20) T n-Hexatriacontane (C36)	20.454	4785213	35.341 ug/ml
21) T n-Octatriacontane (C38)	21.192	4376464	31.698 ug/ml
22) T n-Tetracontane (C40)	22.113	3883323	27.873 ug/ml

(f)=RT Delta > 1/2 Window

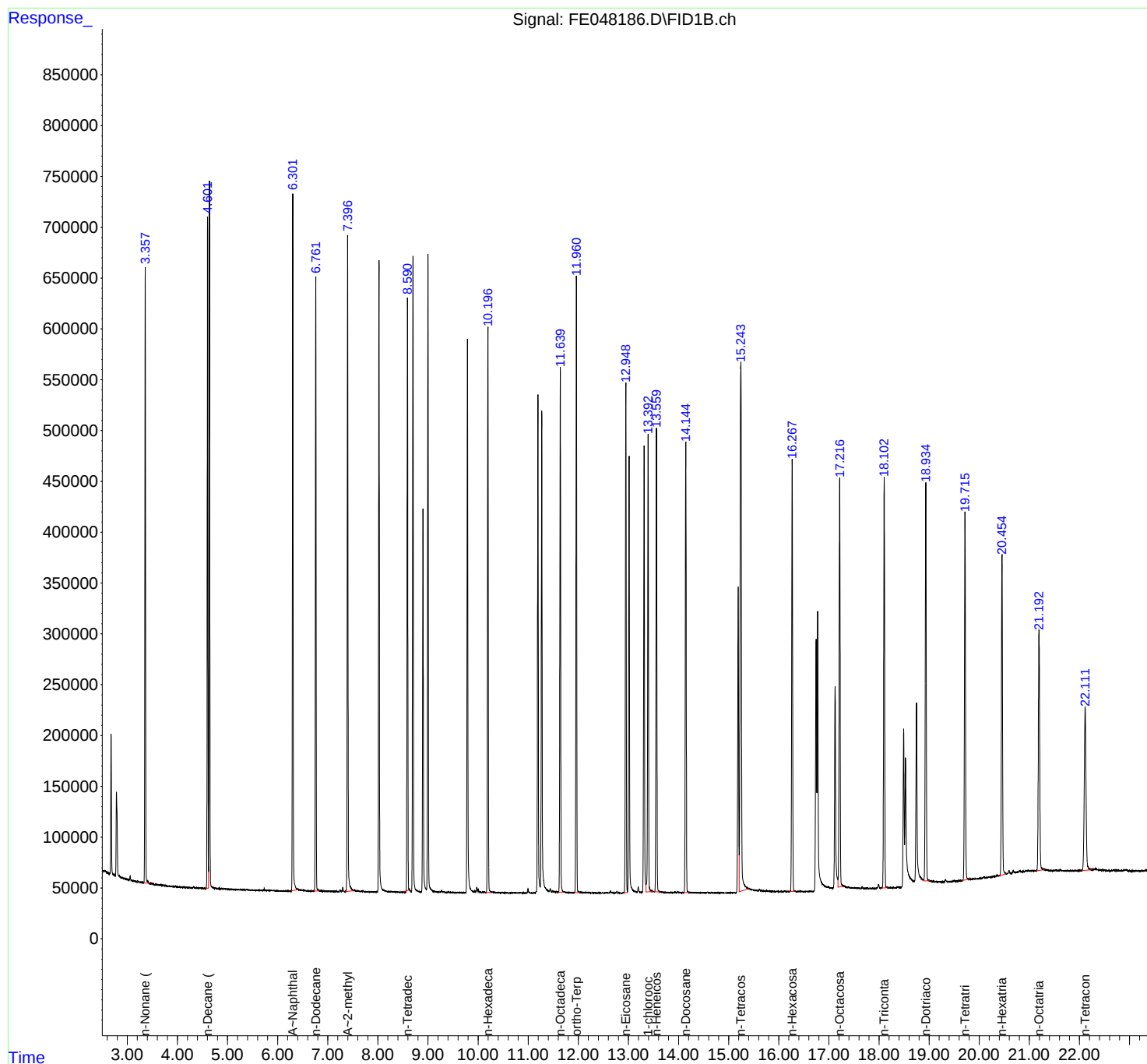
(m)=manual int.

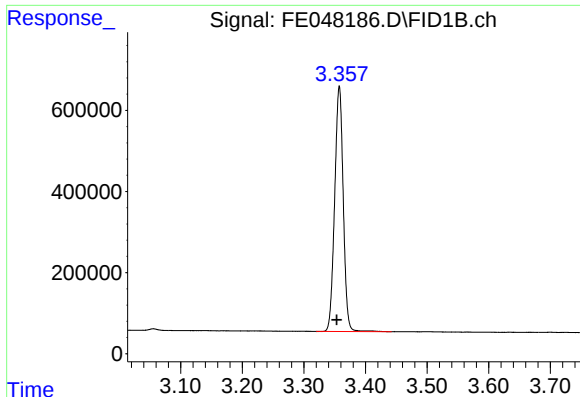
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051524AL\
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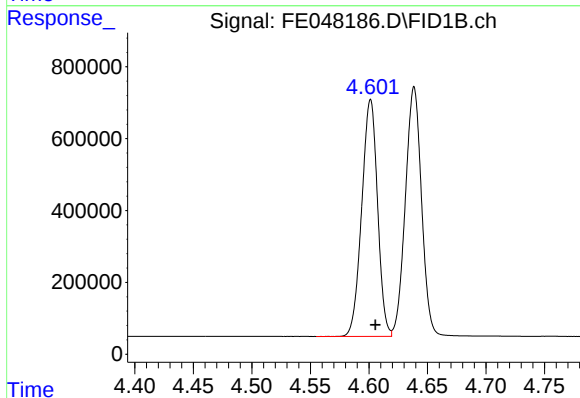




#1 n-Nonane (C9)

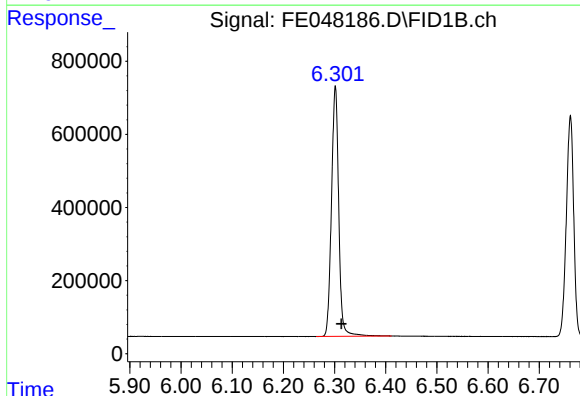
R.T.: 3.358 min
Delta R.T.: 0.005 min
Response: 5848125
Conc: 45.38 ug/ml

Instrument :
FID_E
ClientSampleId :
PB160930BS



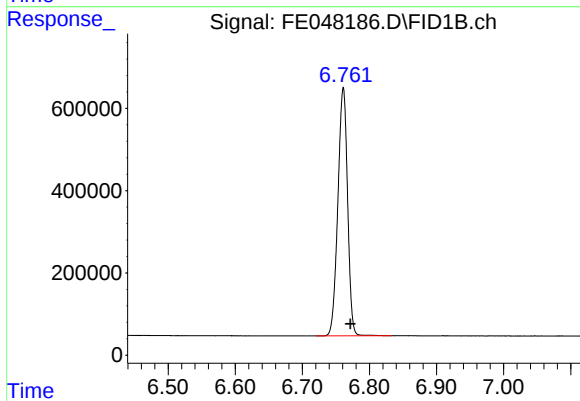
#2 n-Decane (C10)

R.T.: 4.601 min
Delta R.T.: -0.004 min
Response: 6196515
Conc: 47.07 ug/ml



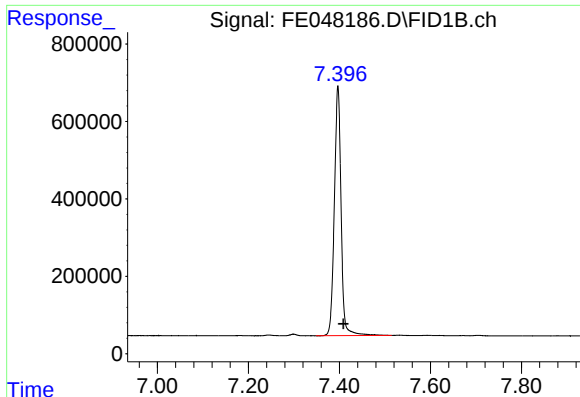
#3 A~Naphthalene (C11.7)

R.T.: 6.302 min
Delta R.T.: -0.012 min
Response: 6733723
Conc: 48.77 ug/ml



#4 n-Dodecane (C12)

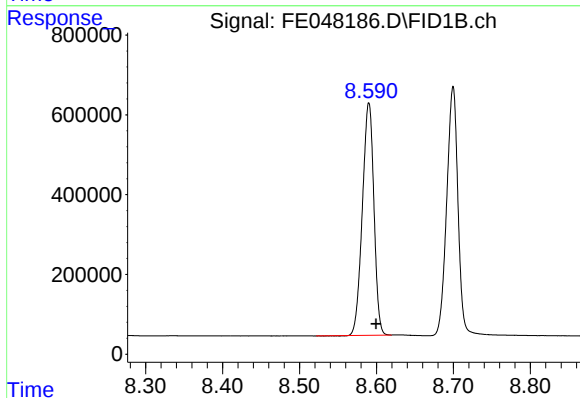
R.T.: 6.761 min
Delta R.T.: -0.011 min
Response: 6056807
Conc: 45.43 ug/ml



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

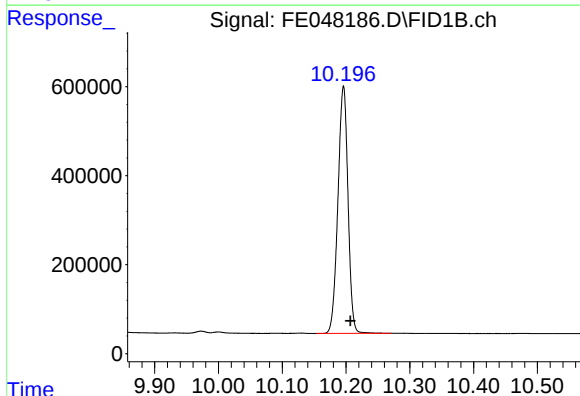
R.T.: 7.397 min
Delta R.T.: -0.012 min
Response: 6647601
Conc: 49.95 ug/ml

Instrument :
FID_E
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PB160930BS



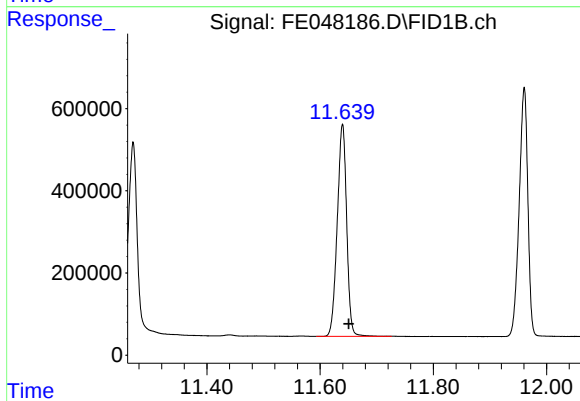
#6 n-Tetradecane (C14)

R.T.: 8.590 min
Delta R.T.: -0.009 min
Response: 6062132
Conc: 45.74 ug/ml



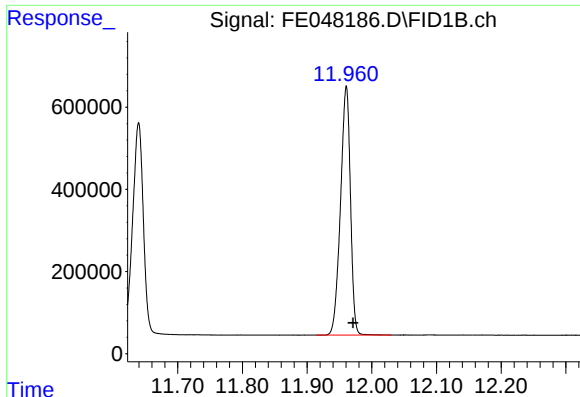
#7 n-Hexadecane (C16)

R.T.: 10.196 min
Delta R.T.: -0.011 min
Response: 6091807
Conc: 44.29 ug/ml



#8 n-Octadecane (C18)

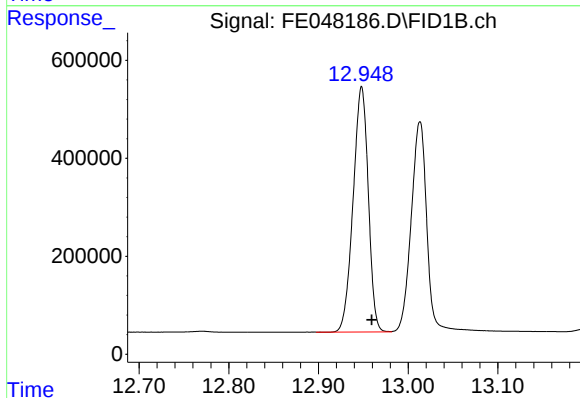
R.T.: 11.640 min
Delta R.T.: -0.011 min
Response: 5964108
Conc: 42.82 ug/ml



#9 ortho-Terphenyl (SURR)

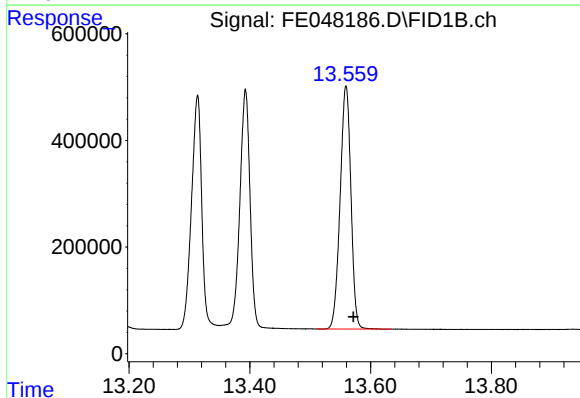
R.T.: 11.961 min
Delta R.T.: -0.010 min
Response: 6459018
Conc: 44.77 ug/ml

Instrument :
FID_E
ClientSampleId :
PB160930BS



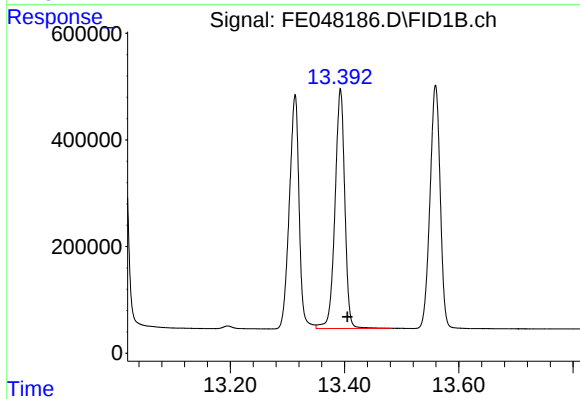
#10 n-Eicosane (C20)

R.T.: 12.948 min
Delta R.T.: -0.011 min
Response: 5881565
Conc: 43.68 ug/ml



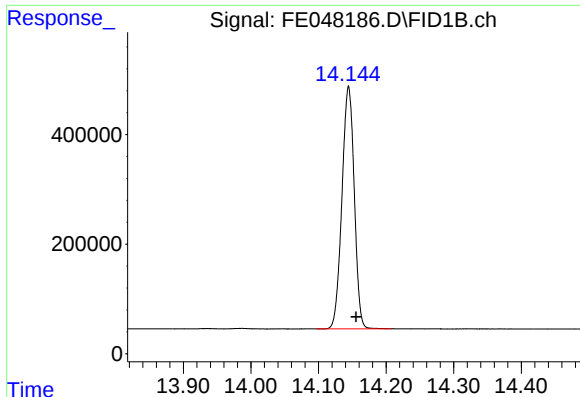
#11 n-Heneicosane (C21)

R.T.: 13.559 min
Delta R.T.: -0.012 min
Response: 5662315
Conc: 42.77 ug/ml



#12 1-chlorooctadecane (SURR)

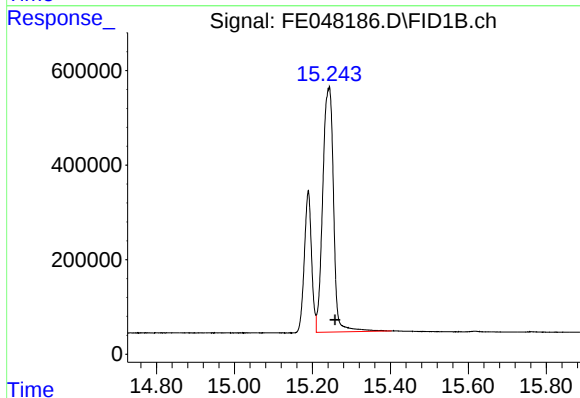
R.T.: 13.393 min
Delta R.T.: -0.012 min
Response: 5357975
Conc: 47.95 ug/ml



#13 n-Docosane (C22)

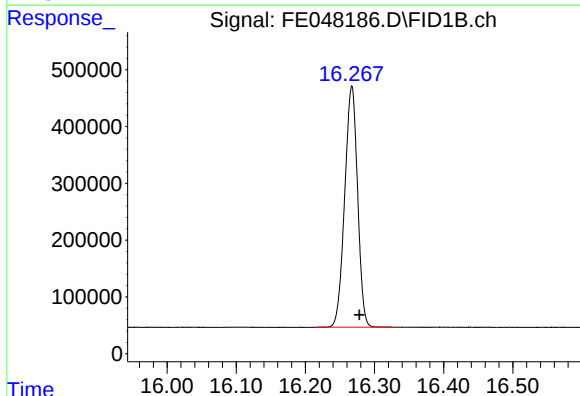
R.T.: 14.145 min
Delta R.T.: -0.011 min
Response: 5594438
Conc: 42.22 ug/ml

Instrument :
FID_E
ClientSampleId :
PB160930BS



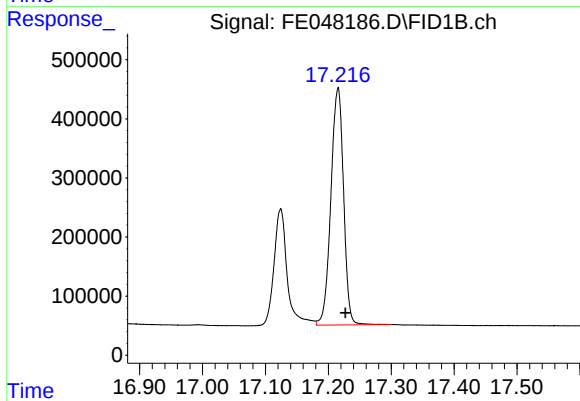
#14 n-Tetracosane (C24)

R.T.: 15.243 min
Delta R.T.: -0.015 min
Response: 9986575
Conc: 75.00 ug/ml



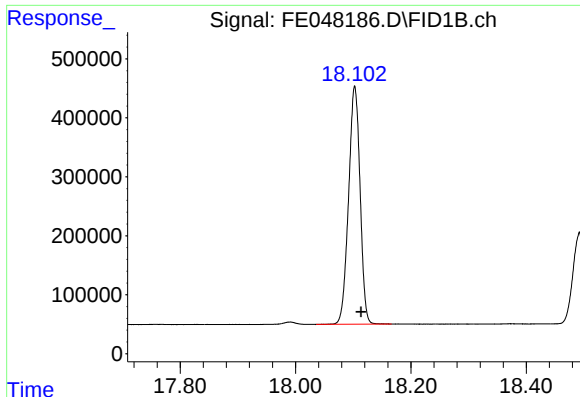
#15 n-Hexacosane (C26)

R.T.: 16.267 min
Delta R.T.: -0.011 min
Response: 5492561
Conc: 41.16 ug/ml



#16 n-Octacosane (C28)

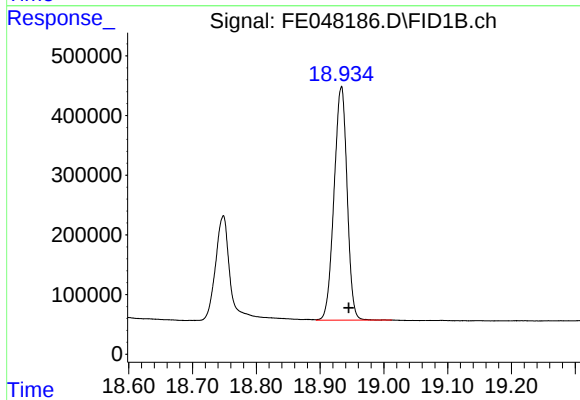
R.T.: 17.216 min
Delta R.T.: -0.012 min
Response: 5628198
Conc: 42.27 ug/ml



#17 n-Tricontane (C30)

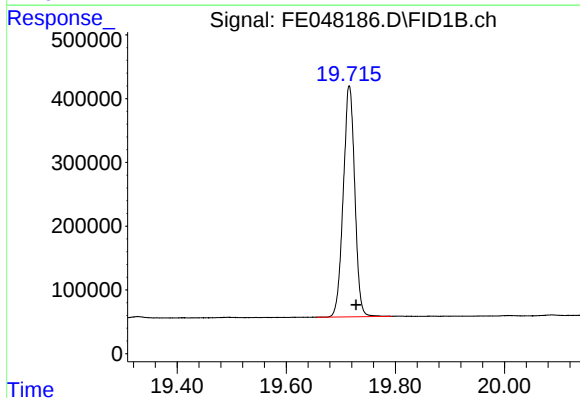
R.T.: 18.103 min
Delta R.T.: -0.011 min
Response: 5584909
Conc: 40.47 ug/ml

Instrument :
FID_E
ClientSampleId :
PB160930BS



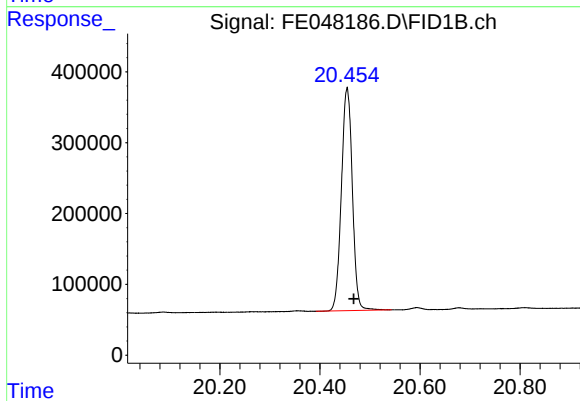
#18 n-Dotriacontane (C32)

R.T.: 18.933 min
Delta R.T.: -0.011 min
Response: 5570169
Conc: 40.33 ug/ml



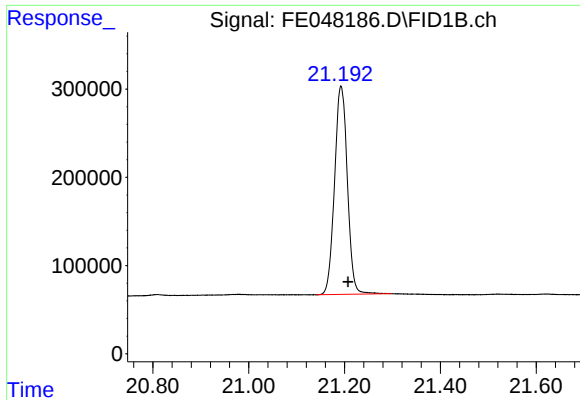
#19 n-Tetratriacontane (C34)

R.T.: 19.716 min
Delta R.T.: -0.012 min
Response: 5302369
Conc: 38.92 ug/ml



#20 n-Hexatriacontane (C36)

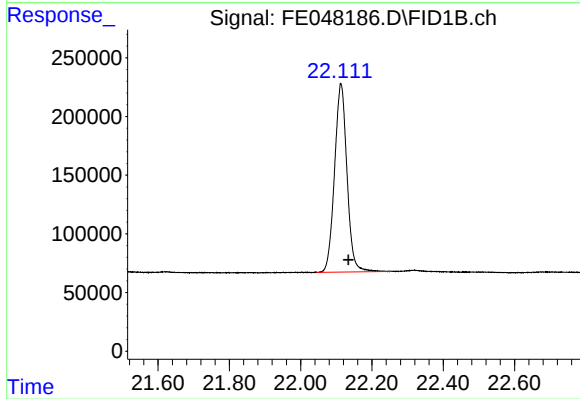
R.T.: 20.454 min
Delta R.T.: -0.013 min
Response: 4785213
Conc: 35.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.192 min
Delta R.T.: -0.015 min
Response: 4376464
Conc: 31.70 ug/ml

Instrument :
FID_E
ClientSampleId :
PB160930BS



#22 n-Tetracontane (C40)

R.T.: 22.113 min
Delta R.T.: -0.021 min
Response: 3883323
Conc: 27.87 ug/ml