

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051524AL\
 Data File : FE048192.D
 Signal(s) : FID1B.ch
 Acq On : 15 May 2024 17:45
 Operator : YP\AJ
 Sample : P2476-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-1-COMPMS

Integration File: autoint1.e
 Quant Time: May 16 03:15:26 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)	11.960	4485778	31.094 ug/ml
Spiked Amount 50.000		Recovery =	62.19%
12) S 1-chlorooctadecane (S...	13.394	3697742	33.092 ug/ml
Spiked Amount 50.000		Recovery =	66.18%
Target Compounds			
1) T n-Nonane (C9)	3.347	3653471	28.348 ug/ml
2) T n-Decane (C10)	4.596	4309794	32.736 ug/ml
3) T A~Naphthalene (C11.7)	6.301	4817489	34.889 ug/ml
4) T n-Dodecane (C12)	6.760	4559706	34.203 ug/ml
5) T A~2-methylnaphthalene...	7.397	5015302	37.688 ug/ml
6) T n-Tetradecane (C14)	8.590	4773173	36.018 ug/ml
7) T n-Hexadecane (C16)	10.197	4851245	35.273 ug/ml
8) T n-Octadecane (C18)	11.640	4862609	34.908 ug/ml
10) T n-Eicosane (C20)	12.950	4856443	36.069 ug/ml
11) T n-Heneicosane (C21)	13.561	4784294	36.142 ug/ml
13) T n-Docosane (C22)	14.146	4665159	35.203 ug/ml
14) T n-Tetracosane (C24)	15.248	8308545	62.398 ug/ml
15) T n-Hexacosane (C26)	16.270	4675887	35.040 ug/ml
16) T n-Octacosane (C28)	17.218	4851438	36.437 ug/ml
17) T n-Tricontane (C30)	18.106	4769238	34.556 ug/ml
18) T n-Dotriacontane (C32)	18.935	4858255	35.173 ug/ml
19) T n-Tetratriacontane (C34)	19.718	4868991	35.743 ug/ml
20) T n-Hexatriacontane (C36)	20.457	4764154	35.186 ug/ml
21) T n-Octatriacontane (C38)	21.196	4688649	33.959 ug/ml
22) T n-Tetracontane (C40)	22.120	4931949	35.400 ug/ml

(f)=RT Delta > 1/2 Window

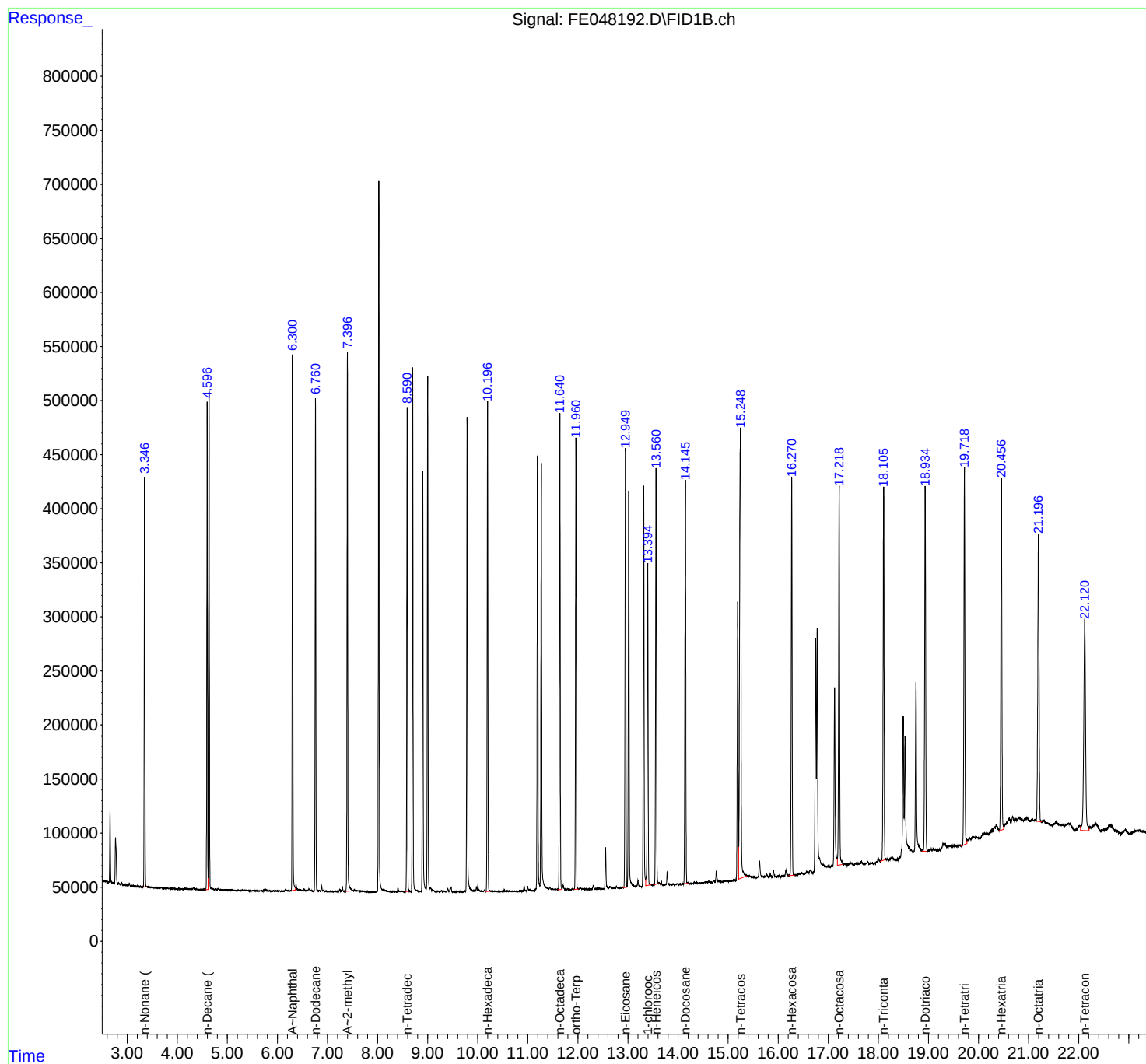
(m)=manual int.

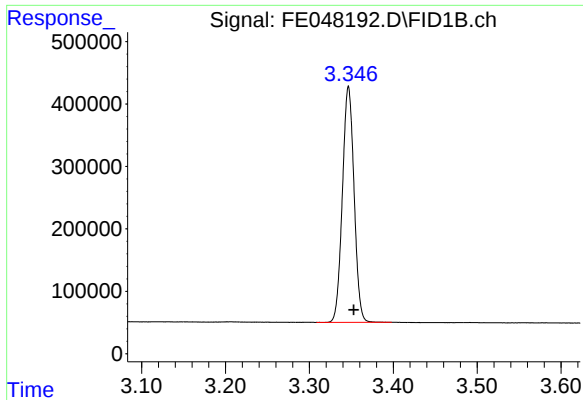
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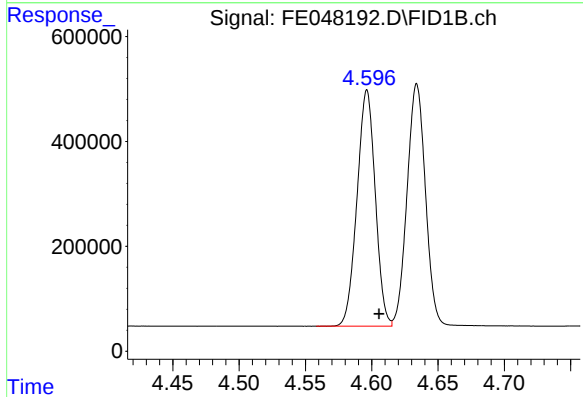




#1 n-Nonane (C9)

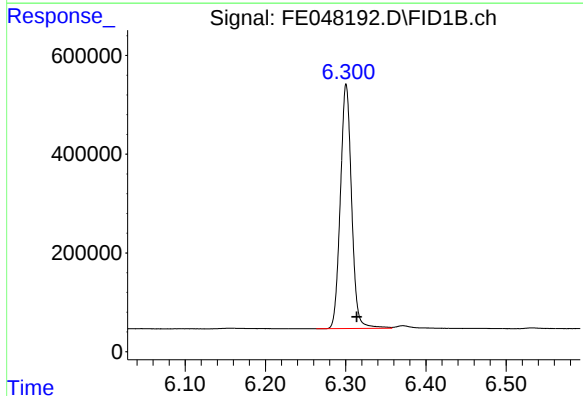
R.T.: 3.347 min
Delta R.T.: -0.006 min
Response: 3653471
Conc: 28.35 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-1-COMPMS



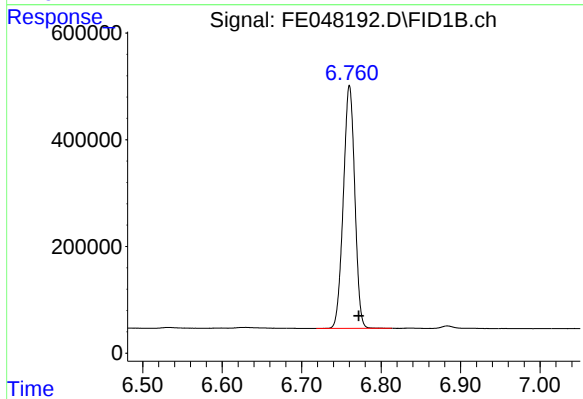
#2 n-Decane (C10)

R.T.: 4.596 min
Delta R.T.: -0.009 min
Response: 4309794
Conc: 32.74 ug/ml



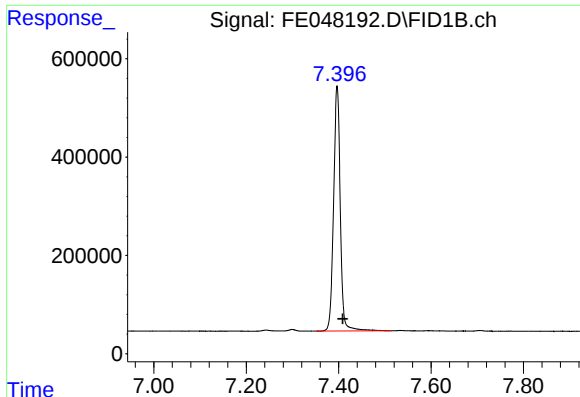
#3 A~Naphthalene (C11.7)

R.T.: 6.301 min
Delta R.T.: -0.013 min
Response: 4817489
Conc: 34.89 ug/ml



#4 n-Dodecane (C12)

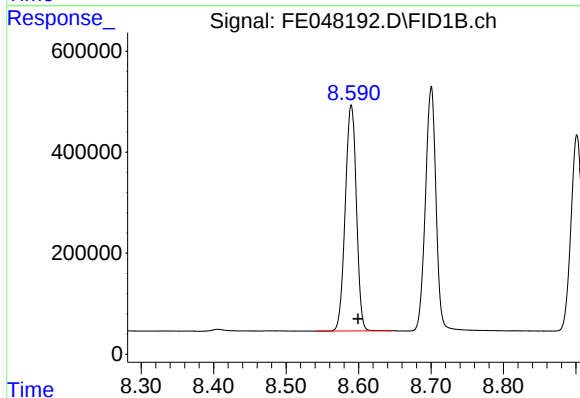
R.T.: 6.760 min
Delta R.T.: -0.012 min
Response: 4559706
Conc: 34.20 ug/ml



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

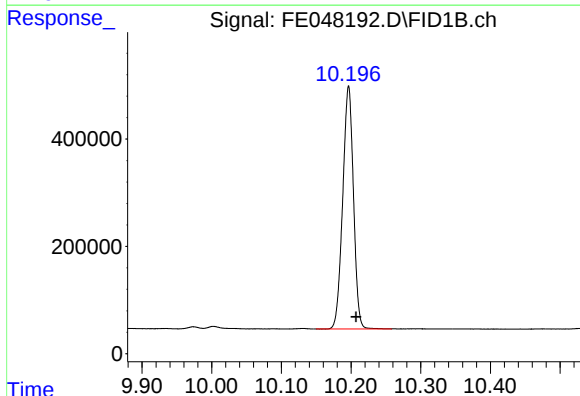
R.T.: 7.397 min
Delta R.T.: -0.012 min
Response: 5015302
Conc: 37.69 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-1-COMPMS



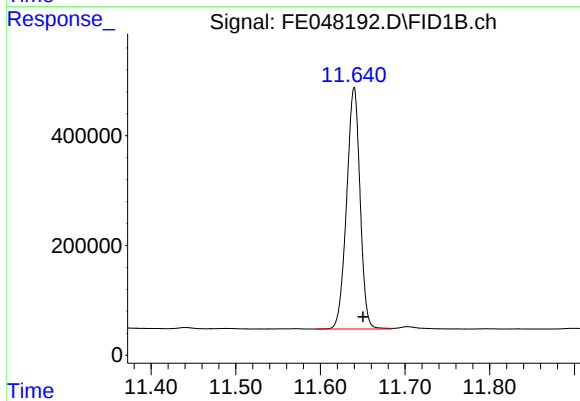
#6 n-Tetradecane (C14)

R.T.: 8.590 min
Delta R.T.: -0.009 min
Response: 4773173
Conc: 36.02 ug/ml



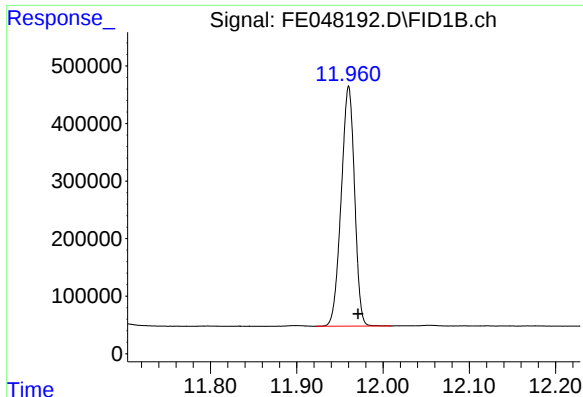
#7 n-Hexadecane (C16)

R.T.: 10.197 min
Delta R.T.: -0.010 min
Response: 4851245
Conc: 35.27 ug/ml



#8 n-Octadecane (C18)

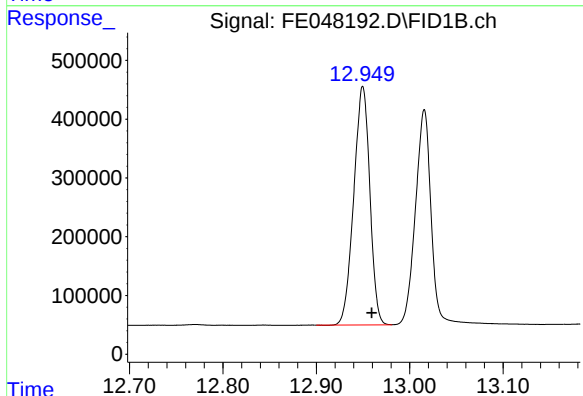
R.T.: 11.640 min
Delta R.T.: -0.011 min
Response: 4862609
Conc: 34.91 ug/ml



#9 ortho-Terphenyl (SURR)

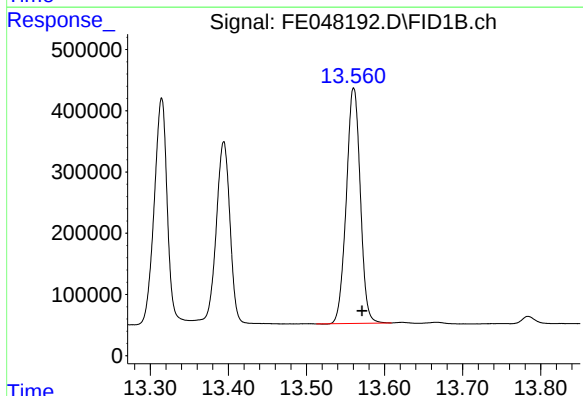
R.T.: 11.960 min
Delta R.T.: -0.011 min
Response: 4485778
Conc: 31.09 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-1-COMPMS



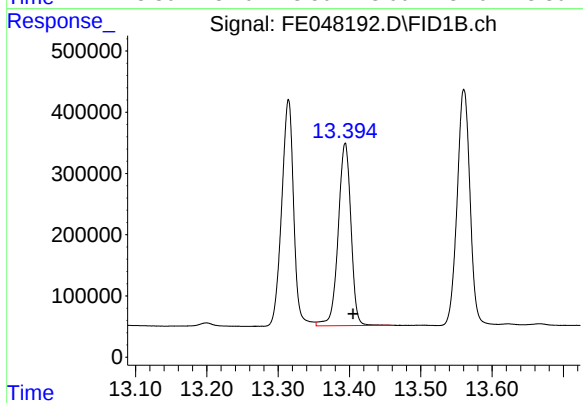
#10 n-Eicosane (C20)

R.T.: 12.950 min
Delta R.T.: -0.010 min
Response: 4856443
Conc: 36.07 ug/ml



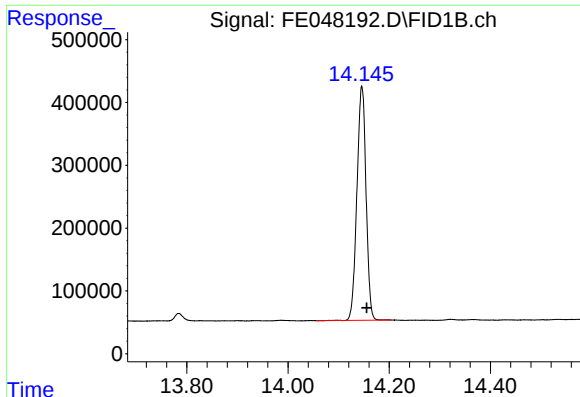
#11 n-Heneicosane (C21)

R.T.: 13.561 min
Delta R.T.: -0.011 min
Response: 4784294
Conc: 36.14 ug/ml



#12 1-chlorooctadecane (SURR)

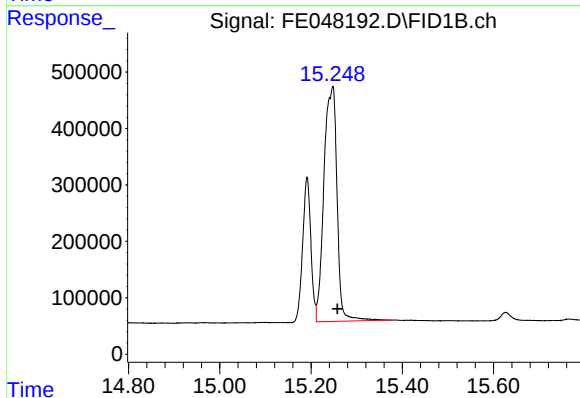
R.T.: 13.394 min
Delta R.T.: -0.011 min
Response: 3697742
Conc: 33.09 ug/ml



#13 n-Docosane (C22)

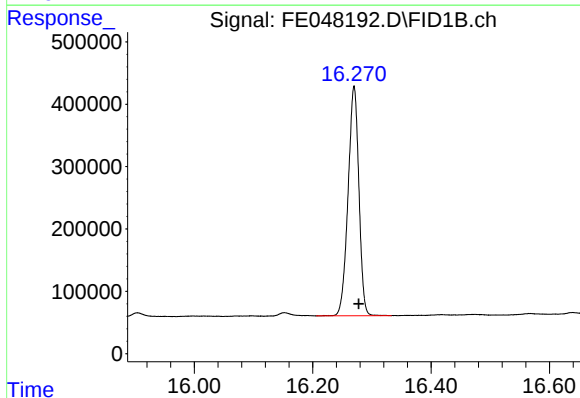
R.T.: 14.146 min
Delta R.T.: -0.009 min
Response: 4665159
Conc: 35.20 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-1-COMPMS



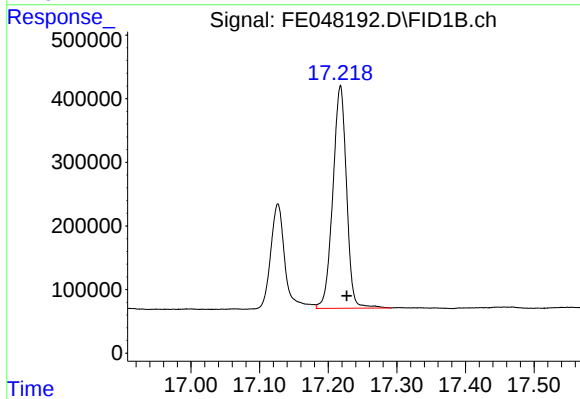
#14 n-Tetracosane (C24)

R.T.: 15.248 min
Delta R.T.: -0.010 min
Response: 8308545
Conc: 62.40 ug/ml



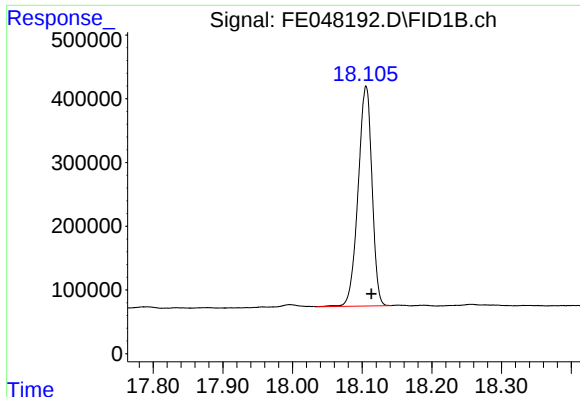
#15 n-Hexacosane (C26)

R.T.: 16.270 min
Delta R.T.: -0.008 min
Response: 4675887
Conc: 35.04 ug/ml



#16 n-Octacosane (C28)

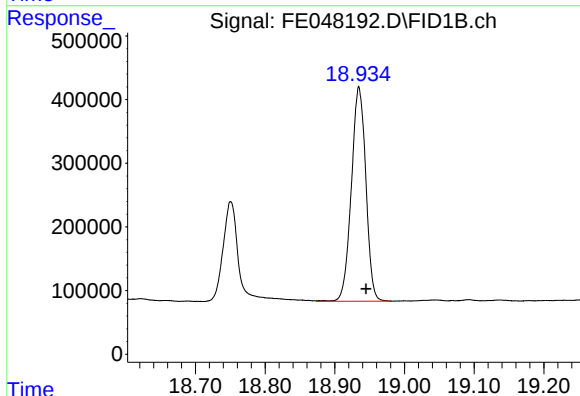
R.T.: 17.218 min
Delta R.T.: -0.009 min
Response: 4851438
Conc: 36.44 ug/ml



#17 n-Tricontane (C30)

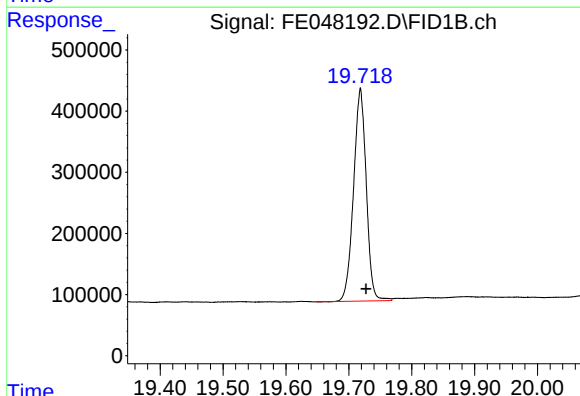
R.T.: 18.106 min
Delta R.T.: -0.008 min
Response: 4769238
Conc: 34.56 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-1-COMPMS



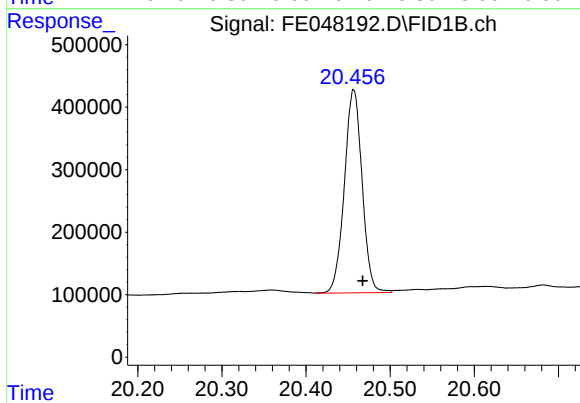
#18 n-Dotriacontane (C32)

R.T.: 18.935 min
Delta R.T.: -0.010 min
Response: 4858255
Conc: 35.17 ug/ml



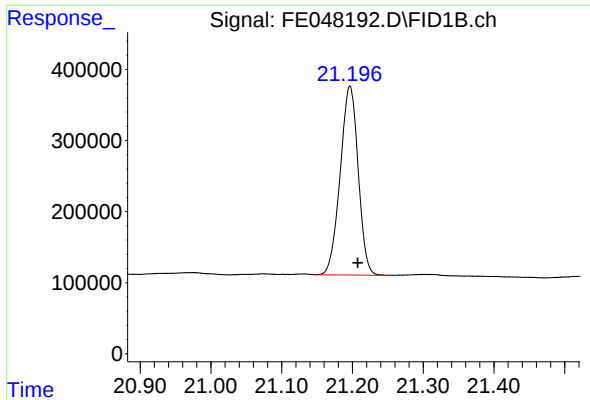
#19 n-Tetratriacontane (C34)

R.T.: 19.718 min
Delta R.T.: -0.009 min
Response: 4868991
Conc: 35.74 ug/ml



#20 n-Hexatriacontane (C36)

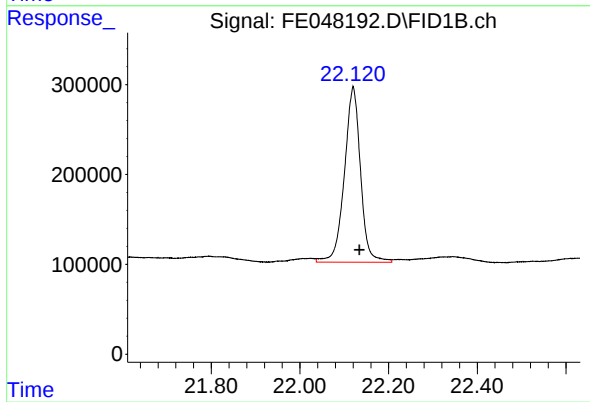
R.T.: 20.457 min
Delta R.T.: -0.011 min
Response: 4764154
Conc: 35.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.196 min
Delta R.T.: -0.011 min
Response: 4688649
Conc: 33.96 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-1-COMPMS



#22 n-Tetracontane (C40)

R.T.: 22.120 min
Delta R.T.: -0.014 min
Response: 4931949
Conc: 35.40 ug/ml