

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052324AL\
 Data File : FE048343.D
 Signal(s) : FID1B.ch
 Acq On : 23 May 2024 08:32
 Operator : YP\AJ
 Sample : P2556-01DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 24 01:31:00 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)	11.992	150383301	1042.411 ug/ml
Spiked Amount 50.000		Recovery	= 2084.82%
12) S 1-chlorooctadecane (S...	13.410	25470260	227.940 ug/ml
Spiked Amount 50.000		Recovery	= 455.88%
Target Compounds			
1) T n-Nonane (C9)	3.341	226241	1.755 ug/ml
2) T n-Decane (C10)	4.591	726222	5.516 ug/ml
3) T A~Naphthalene (C11.7)	6.306	326533	2.365 ug/ml
4) T n-Dodecane (C12)	6.758	803761	6.029 ug/ml
5) T A~2-methylnaphthalene...	7.400	1756469	13.199 ug/ml
6) T n-Tetradecane (C14)	8.596	12091017	91.238 ug/ml
7) T n-Hexadecane (C16)	10.224	36502492	265.409 ug/ml
8) T n-Octadecane (C18)	11.647	27994571	200.971 ug/ml
10) T n-Eicosane (C20)	12.970	18718081	139.019 ug/ml
11) T n-Heneicosane (C21)	13.570	23486337	177.423 ug/ml
13) T n-Docosane (C22)	14.151	5895327	44.486 ug/ml
14) T n-Tetracosane (C24)	15.252	3879417	29.135 ug/ml
15) T n-Hexacosane (C26)	16.273	5551704	41.603 ug/ml
16) T n-Octacosane (C28)	17.203	3026312	22.729 ug/ml
17) T n-Tricontane (C30)	18.105	564580	4.091 ug/ml
18) T n-Dotriacontane (C32)	18.936	320003	2.317 ug/ml
19) T n-Tetratriacontane (C34)	19.719	186066	1.366 ug/ml
20) T n-Hexatriacontane (C36)	20.457	164024	1.211 ug/ml
21) T n-Octatriacontane (C38)	21.197	1677515	12.150 ug/ml

(f)=RT Delta > 1/2 Window

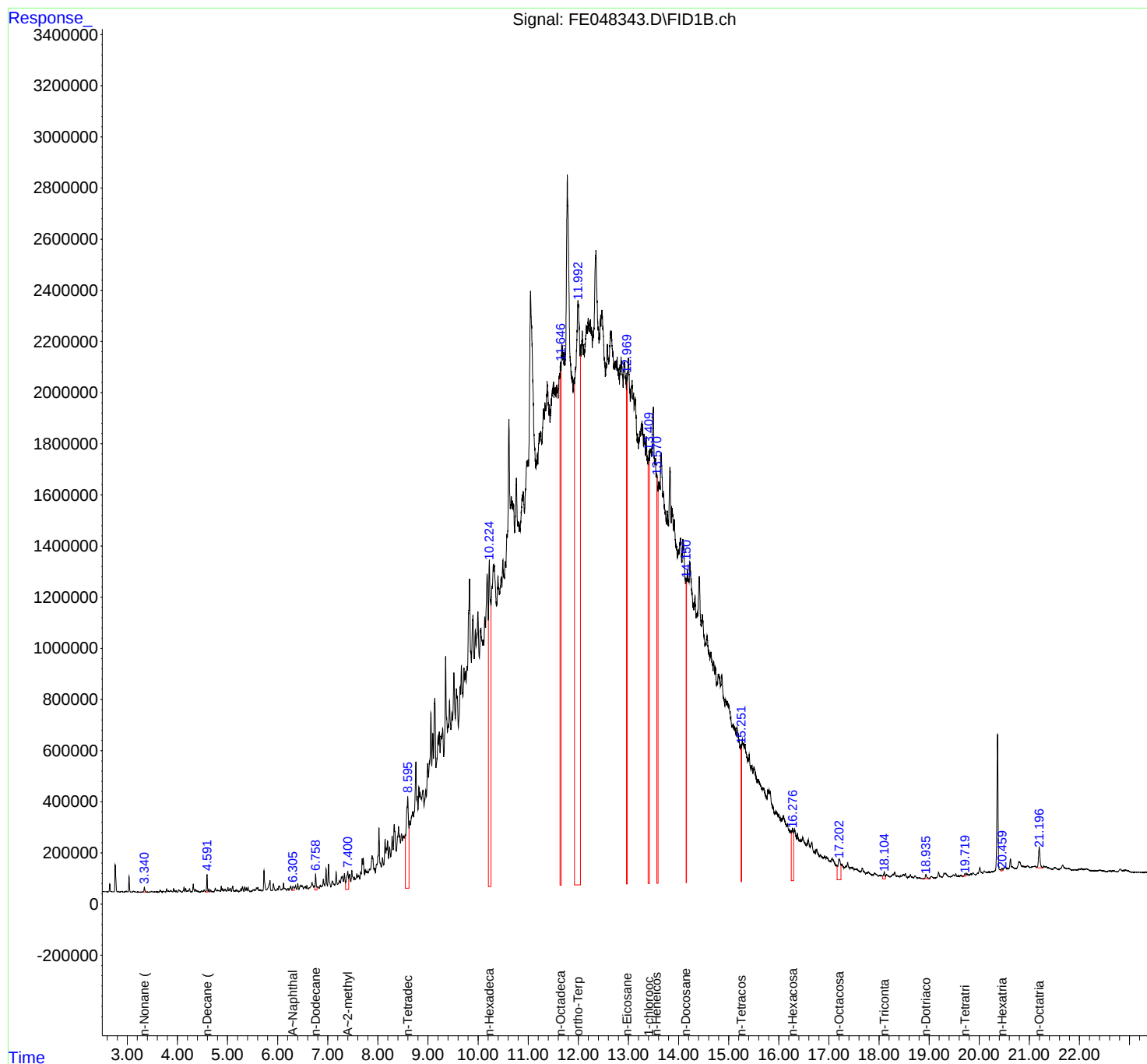
(m)=manual int.

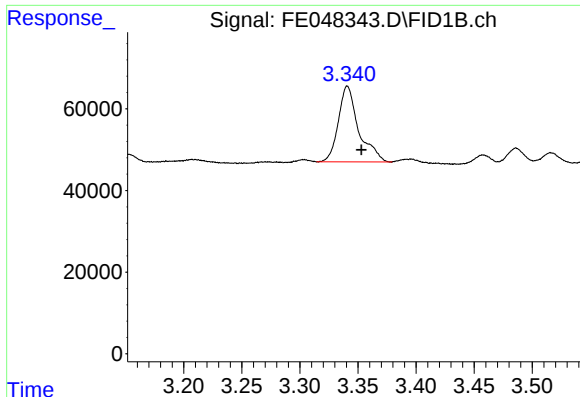
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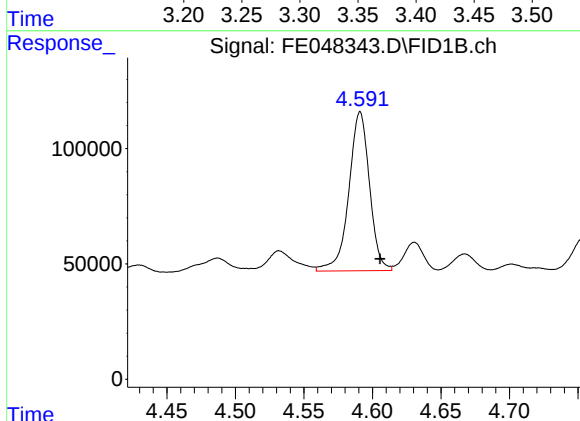




#1 n-Nonane (C9)

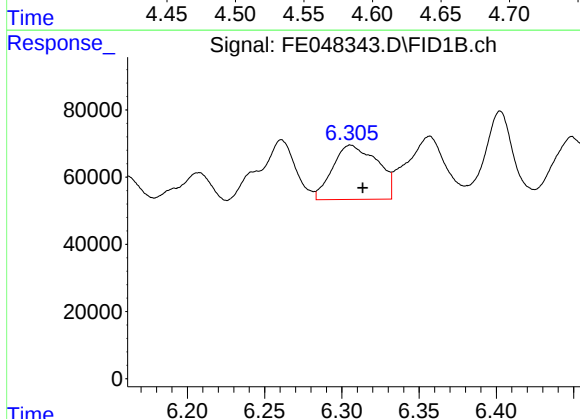
R.T.: 3.341 min
Delta R.T.: -0.012 min
Response: 226241
Conc: 1.76 ug/ml

Instrument :
FID_E
ClientSampleId :



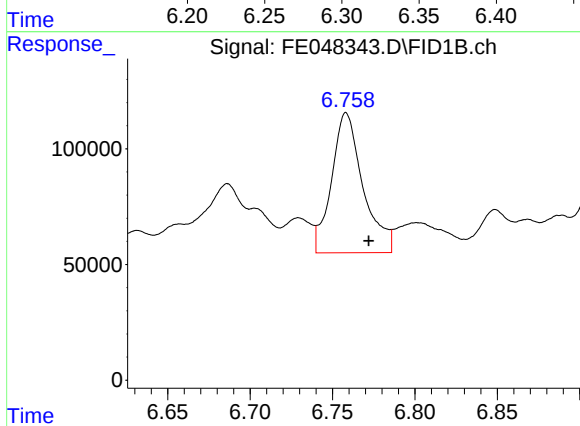
#2 n-Decane (C10)

R.T.: 4.591 min
Delta R.T.: -0.015 min
Response: 726222
Conc: 5.52 ug/ml



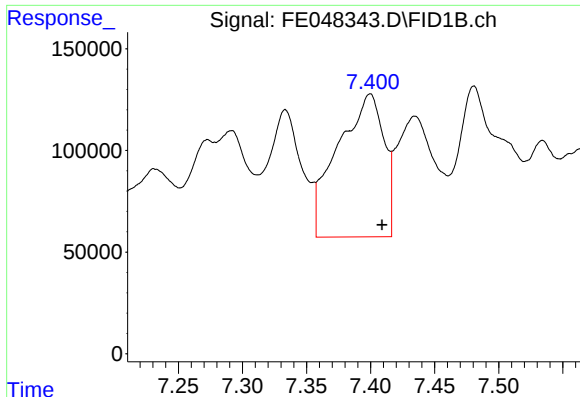
#3 A~Naphthalene (C11.7)

R.T.: 6.306 min
Delta R.T.: -0.008 min
Response: 326533
Conc: 2.36 ug/ml



#4 n-Dodecane (C12)

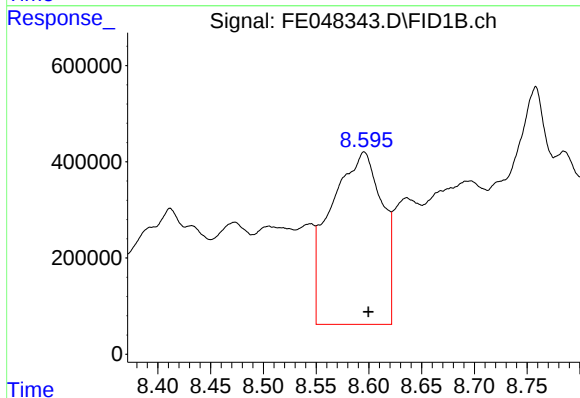
R.T.: 6.758 min
Delta R.T.: -0.014 min
Response: 803761
Conc: 6.03 ug/ml



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

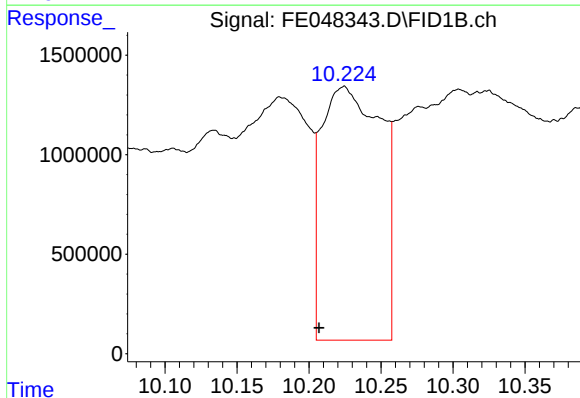
R.T.: 7.400 min
Delta R.T.: -0.009 min
Response: 1756469
Conc: 13.20 ug/ml

Instrument :
FID_E
ClientSampleId :



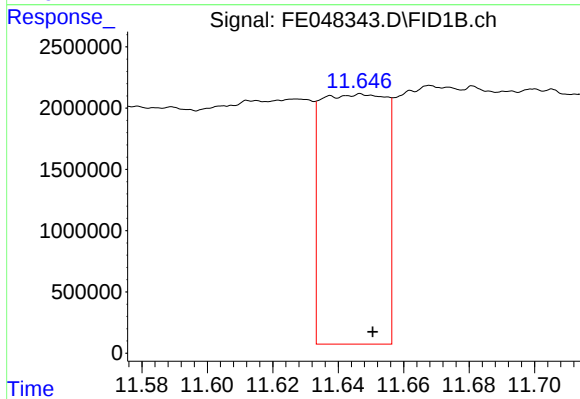
#6 n-Tetradecane (C14)

R.T.: 8.596 min
Delta R.T.: -0.004 min
Response: 12091017
Conc: 91.24 ug/ml



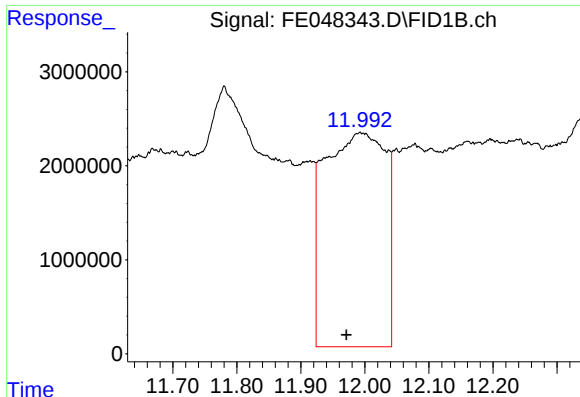
#7 n-Hexadecane (C16)

R.T.: 10.224 min
Delta R.T.: 0.017 min
Response: 36502492
Conc: 265.41 ug/ml



#8 n-Octadecane (C18)

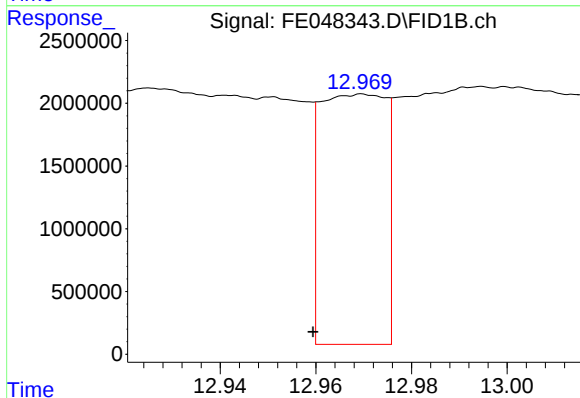
R.T.: 11.647 min
Delta R.T.: -0.003 min
Response: 27994571
Conc: 200.97 ug/ml



#9 ortho-Terphenyl (SURR)

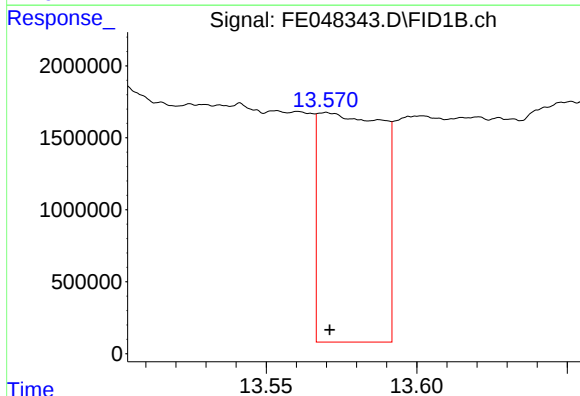
R.T.: 11.992 min
Delta R.T.: 0.021 min
Response: 150383301
Conc: 1042.41 ug/ml

Instrument :
FID_E
ClientSampleId :



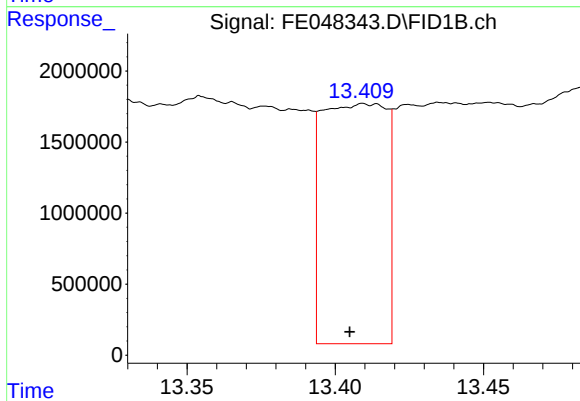
#10 n-Eicosane (C20)

R.T.: 12.970 min
Delta R.T.: 0.010 min
Response: 18718081
Conc: 139.02 ug/ml



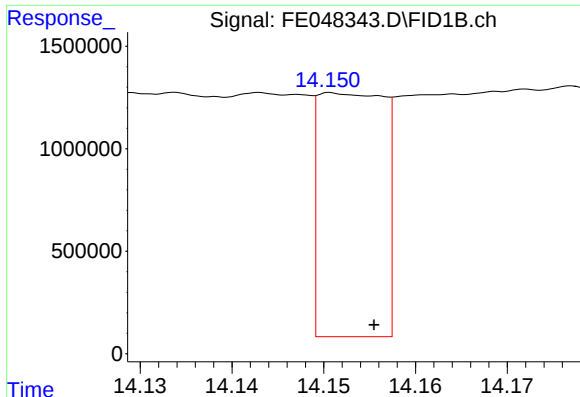
#11 n-Heneicosane (C21)

R.T.: 13.570 min
Delta R.T.: -0.001 min
Response: 23486337
Conc: 177.42 ug/ml



#12 1-chlorooctadecane (SURR)

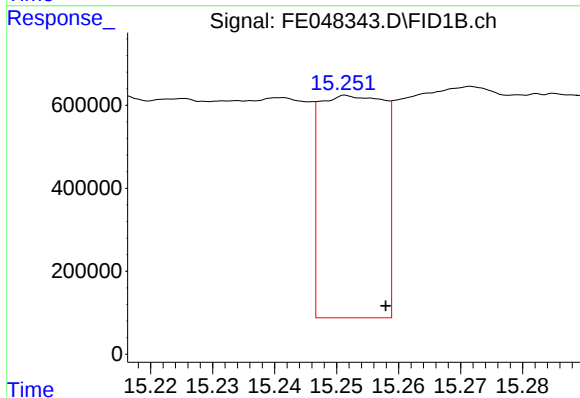
R.T.: 13.410 min
Delta R.T.: 0.005 min
Response: 25470260
Conc: 227.94 ug/ml



#13 n-Docosane (C22)

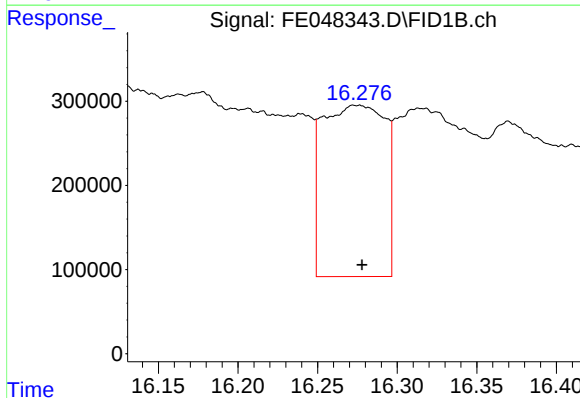
R.T.: 14.151 min
Delta R.T.: -0.004 min
Response: 5895327
Conc: 44.49 ug/ml

Instrument :
FID_E
ClientSampleId :



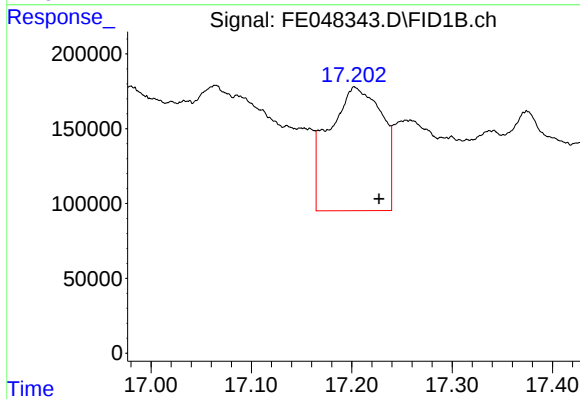
#14 n-Tetracosane (C24)

R.T.: 15.252 min
Delta R.T.: -0.006 min
Response: 3879417
Conc: 29.13 ug/ml



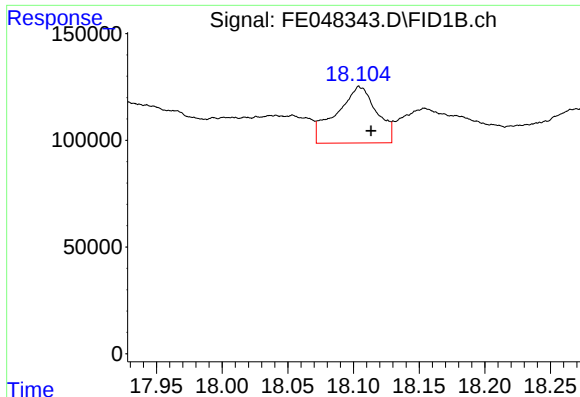
#15 n-Hexacosane (C26)

R.T.: 16.273 min
Delta R.T.: -0.005 min
Response: 5551704
Conc: 41.60 ug/ml



#16 n-Octacosane (C28)

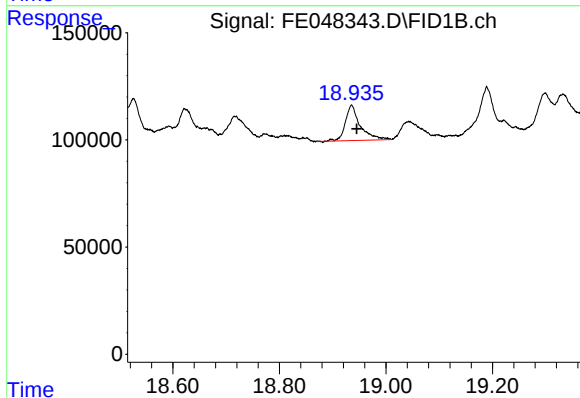
R.T.: 17.203 min
Delta R.T.: -0.024 min
Response: 3026312
Conc: 22.73 ug/ml



#17 n-Tricontane (C30)

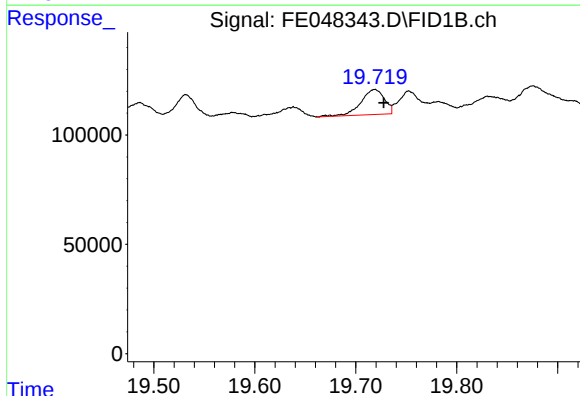
R.T.: 18.105 min
Delta R.T.: -0.009 min
Response: 564580
Conc: 4.09 ug/ml

Instrument :
FID_E
ClientSampleId :



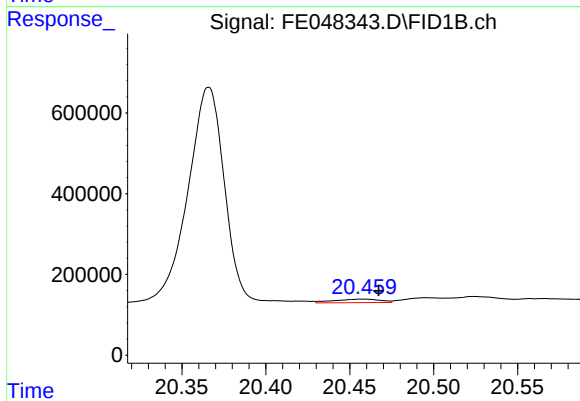
#18 n-Dotriacontane (C32)

R.T.: 18.936 min
Delta R.T.: -0.009 min
Response: 320003
Conc: 2.32 ug/ml



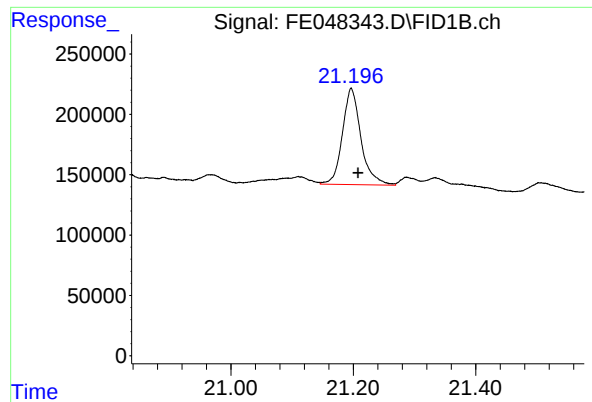
#19 n-Tetratriacontane (C34)

R.T.: 19.719 min
Delta R.T.: -0.009 min
Response: 186066
Conc: 1.37 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.457 min
Delta R.T.: -0.010 min
Response: 164024
Conc: 1.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.197 min
Delta R.T.: -0.011 min
Response: 1677515
Conc: 12.15 ug/ml

Instrument :

FID_E

ClientSampleId :