

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091323AL\
 Data File : FE044260.D
 Signal(s) : FID1B.ch
 Acq On : 13 Sep 2023 22:45
 Operator : YP\AJ
 Sample : 04405-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 01:12:04 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)	11.931	5748045	30.341 ug/ml
Spiked Amount 50.000		Recovery =	60.68%
12) S 1-chlorooctadecane (S...	13.369	4815225	34.856 ug/ml
Spiked Amount 50.000		Recovery =	69.71%
Target Compounds			
1) T n-Nonane (C9)	3.259f	95148	0.583 ug/ml
3) T A~Naphthalene (C11.7)	6.270	97500	0.544 ug/ml
5) T A~2-methylnaphthalene...	7.364	111529	0.651 ug/ml
6) T n-Tetradecane (C14)	8.559	239171	1.426 ug/ml
7) T n-Hexadecane (C16)	10.168	380138	2.199 ug/ml
8) T n-Octadecane (C18)	11.611	256194	1.472 ug/ml
10) T n-Eicosane (C20)	12.923	415647	2.513 ug/ml
11) T n-Heneicosane (C21)	13.549	904744	5.593 ug/ml
13) T n-Docosane (C22)	14.123	220629	1.381 ug/ml
14) T n-Tetracosane (C24)	15.200	1301994	8.326 ug/ml
15) T n-Hexacosane (C26)	16.250	158597	1.052 ug/ml
16) T n-Octacosane (C28)	17.199	457304	3.169 ug/ml
17) T n-Tricontane (C30)	18.090	492530	3.390 ug/ml
18) T n-Dotriacontane (C32)	18.916	187337	1.315 ug/ml
19) T n-Tetratriacontane (C34)	19.708	189544	1.354 ug/ml
20) T n-Hexatriacontane (C36)	20.455	531689	3.878 ug/ml
21) T n-Octatriacontane (C38)	21.199	67235	0.484 ug/ml

(f)=RT Delta > 1/2 Window

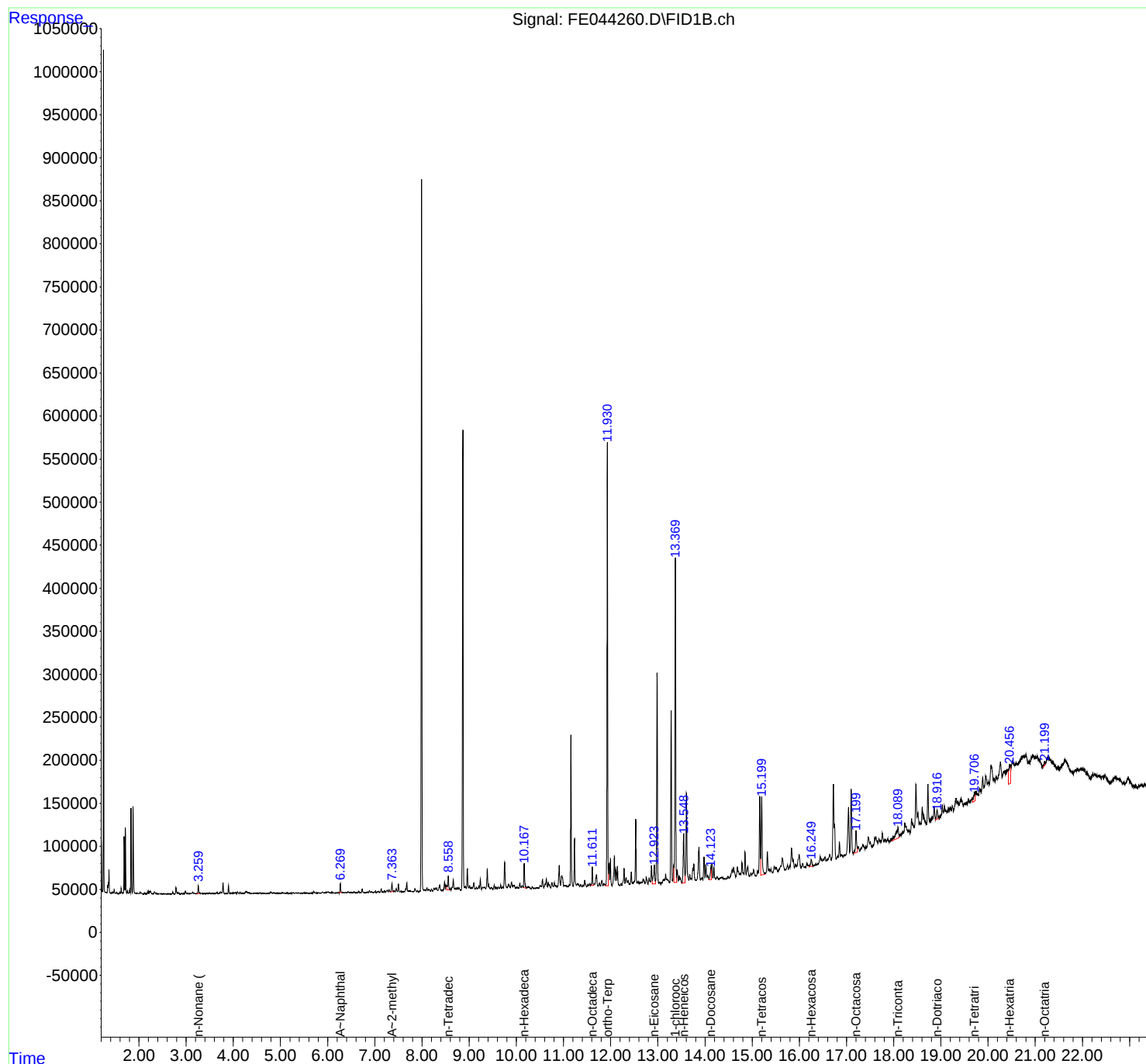
(m)=manual int.

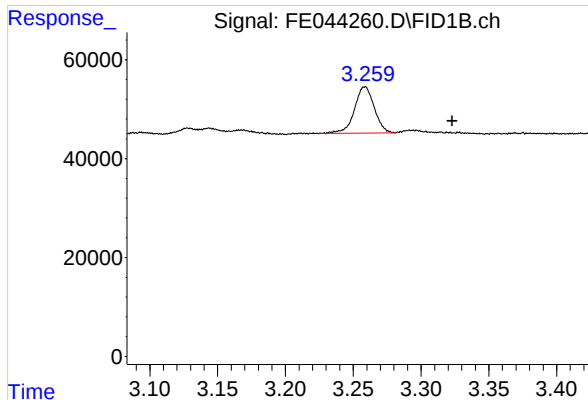
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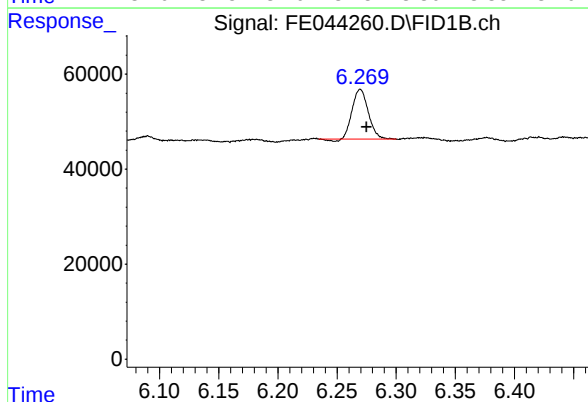




#1 n-Nonane (C9)

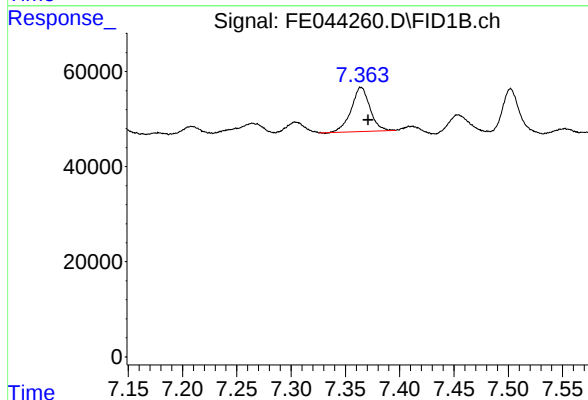
R.T.: 3.259 min
Delta R.T.: -0.064 min
Response: 95148
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



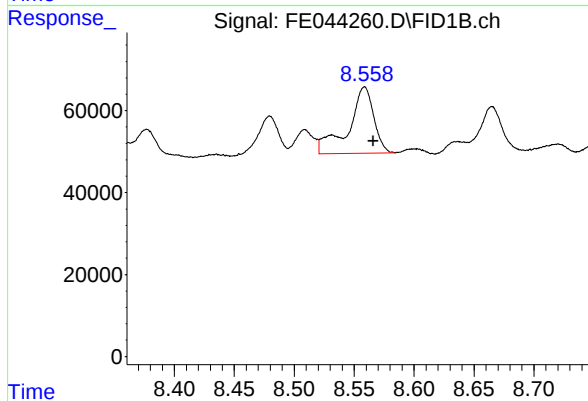
#3 A~Naphthalene (C11.7)

R.T.: 6.270 min
Delta R.T.: -0.006 min
Response: 97500
Conc: 0.54 ug/ml



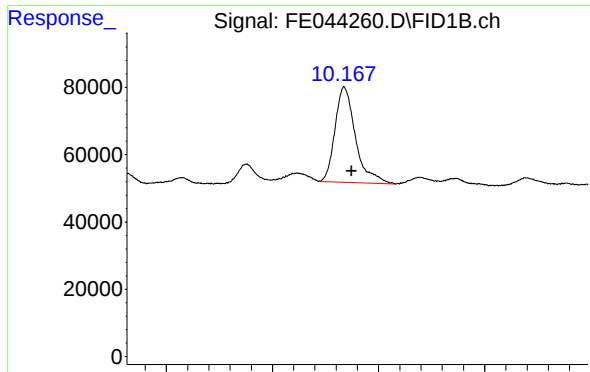
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.364 min
Delta R.T.: -0.007 min
Response: 111529
Conc: 0.65 ug/ml



#6 n-Tetradecane (C14)

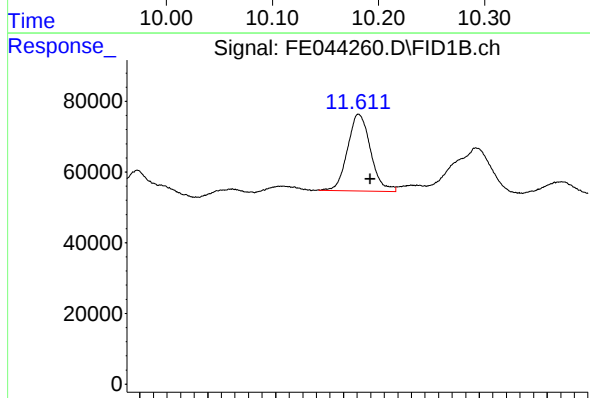
R.T.: 8.559 min
Delta R.T.: -0.007 min
Response: 239171
Conc: 1.43 ug/ml



#7 n-Hexadecane (C16)

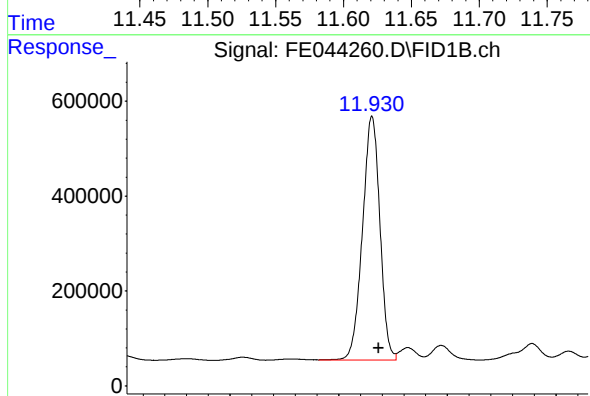
R.T.: 10.168 min
Delta R.T.: -0.007 min
Response: 380138
Conc: 2.20 ug/ml

Instrument :
FID_E
ClientSampleId :



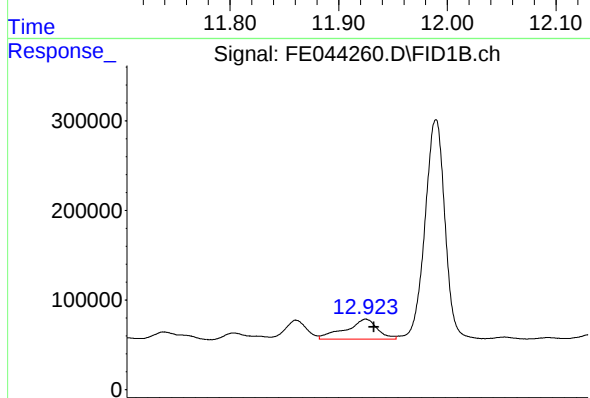
#8 n-Octadecane (C18)

R.T.: 11.611 min
Delta R.T.: -0.008 min
Response: 256194
Conc: 1.47 ug/ml



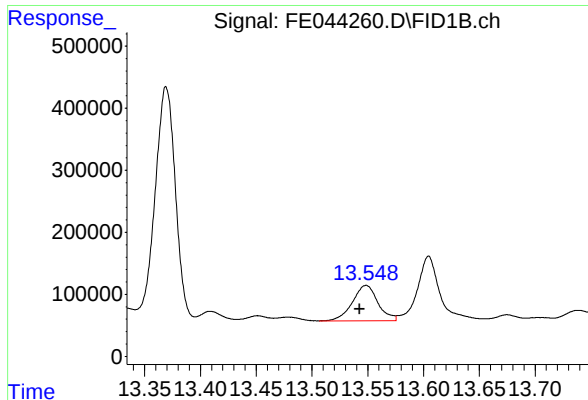
#9 ortho-Terphenyl (SURR)

R.T.: 11.931 min
Delta R.T.: -0.006 min
Response: 5748045
Conc: 30.34 ug/ml



#10 n-Eicosane (C20)

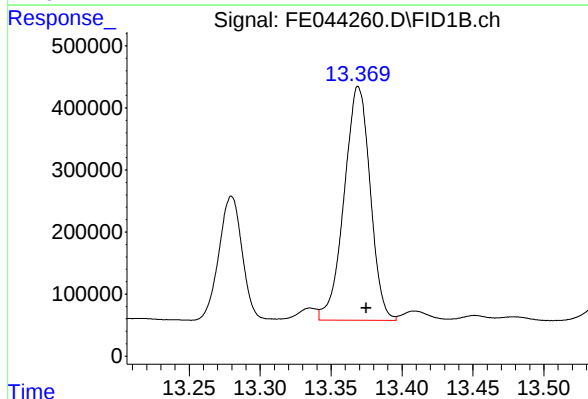
R.T.: 12.923 min
Delta R.T.: -0.007 min
Response: 415647
Conc: 2.51 ug/ml



#11 n-Heneicosane (C21)

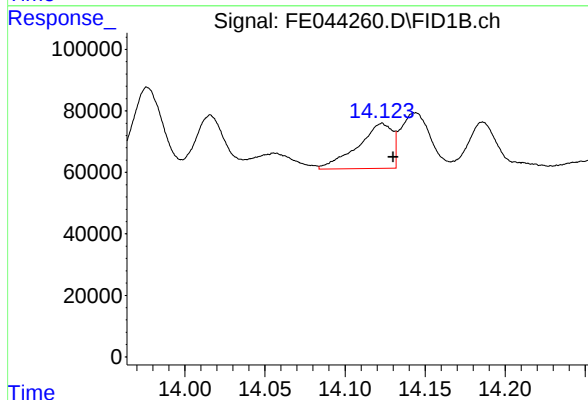
R.T.: 13.549 min
Delta R.T.: 0.006 min
Response: 904744
Conc: 5.59 ug/ml

Instrument :
FID_E
ClientSampleId :



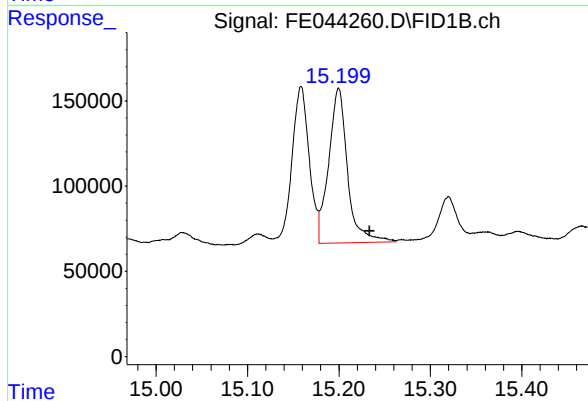
#12 1-chlorooctadecane (SURR)

R.T.: 13.369 min
Delta R.T.: -0.006 min
Response: 4815225
Conc: 34.86 ug/ml



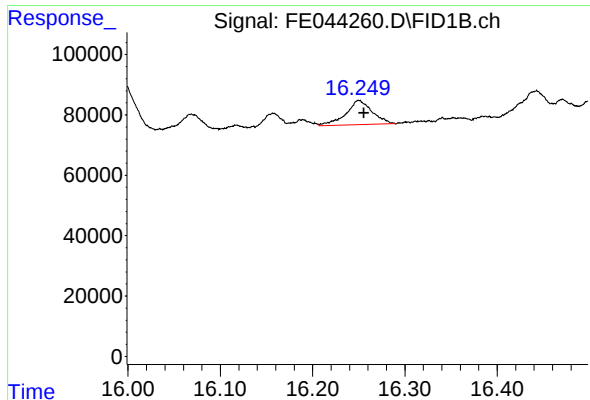
#13 n-Docosane (C22)

R.T.: 14.123 min
Delta R.T.: -0.007 min
Response: 220629
Conc: 1.38 ug/ml



#14 n-Tetracosane (C24)

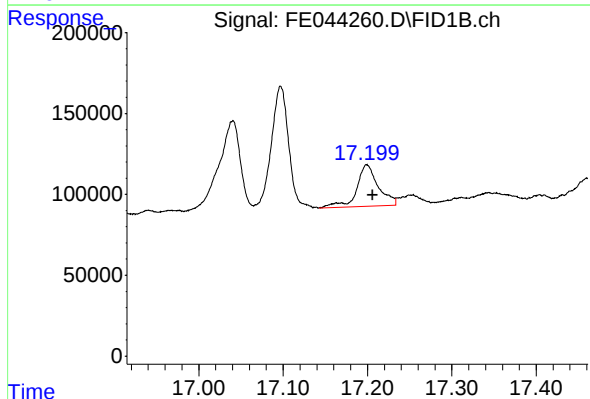
R.T.: 15.200 min
Delta R.T.: -0.034 min
Response: 1301994
Conc: 8.33 ug/ml



#15 n-Hexacosane (C26)

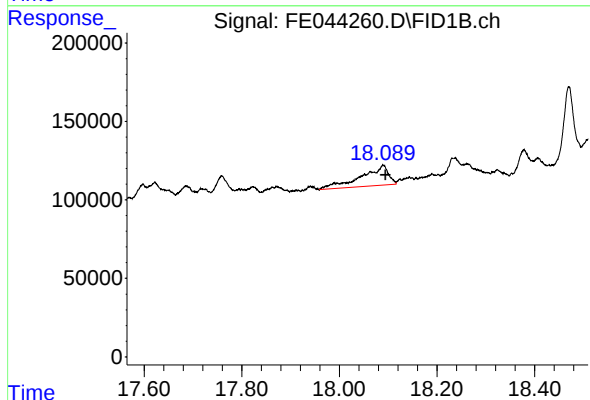
R.T.: 16.250 min
Delta R.T.: -0.005 min
Response: 158597
Conc: 1.05 ug/ml

Instrument :
FID_E
ClientSampleId :



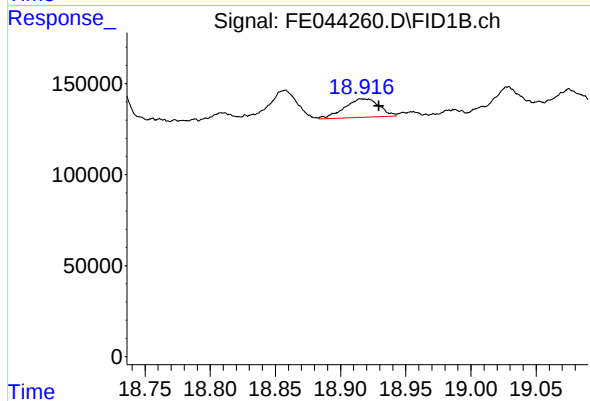
#16 n-Octacosane (C28)

R.T.: 17.199 min
Delta R.T.: -0.007 min
Response: 457304
Conc: 3.17 ug/ml



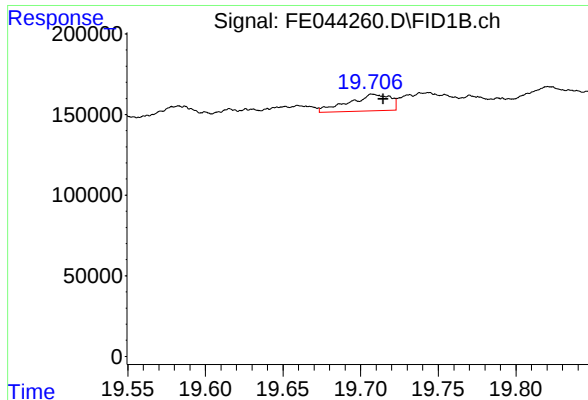
#17 n-Tricontane (C30)

R.T.: 18.090 min
Delta R.T.: -0.005 min
Response: 492530
Conc: 3.39 ug/ml



#18 n-Dotriacontane (C32)

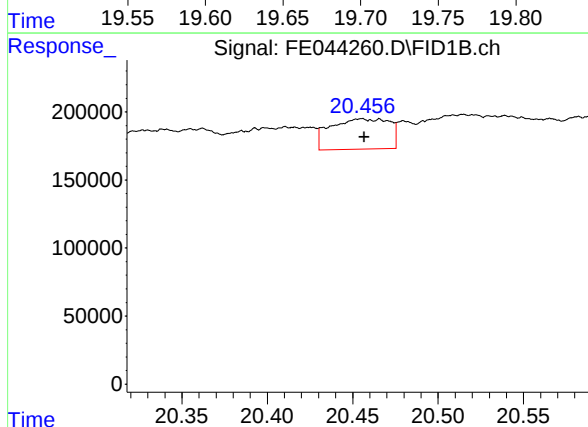
R.T.: 18.916 min
Delta R.T.: -0.013 min
Response: 187337
Conc: 1.32 ug/ml



#19 n-Tetratriacontane (C34)

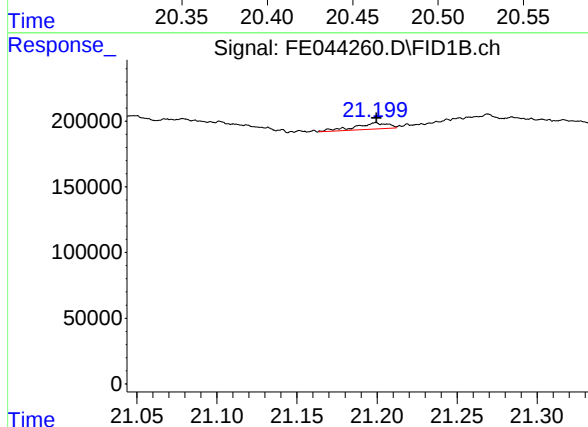
R.T.: 19.708 min
Delta R.T.: -0.007 min
Response: 189544
Conc: 1.35 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.455 min
Delta R.T.: -0.002 min
Response: 531689
Conc: 3.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.199 min
Delta R.T.: 0.000 min
Response: 67235
Conc: 0.48 ug/ml