

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050323AL\
 Data File : FE041703.D
 Signal(s) : FID1B.ch
 Acq On : 03 May 2023 16:52
 Operator : YP\AJ
 Sample : 02582-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 02:11:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.984	5540374	29.532 ug/ml
Spiked Amount 50.000		Recovery =	59.06%
12) S 1-chlorooctadecane (S...	13.421	7149054	50.606 ug/ml
Spiked Amount 50.000		Recovery =	101.21%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.313	710929	4.296 ug/ml
4) T n-Dodecane (C12)	6.774	26288	0.173 ug/ml
5) T A~2-methylnaphthalene...	7.410	954523	5.920 ug/ml
6) T n-Tetradecane (C14)	8.583	87515	0.576 ug/ml
7) T n-Hexadecane (C16)	10.226	1520339	9.527 ug/ml
8) T n-Octadecane (C18)	11.658	158813	0.969 ug/ml
10) T n-Eicosane (C20)	12.960	1299655	8.080 ug/ml
11) T n-Heneicosane (C21)	13.600	1635384	10.262 ug/ml
13) T n-Docosane (C22)	14.166	1031768	6.476 ug/ml
14) T n-Tetracosane (C24)	15.269	8490419	52.663 ug/ml
15) T n-Hexacosane (C26)	16.310	708255	4.480 ug/ml
16) T n-Octacosane (C28)	17.225	245568	1.596 ug/ml
17) T n-Tricontane (C30)	18.114	1000262	6.568 ug/ml
18) T n-Dotriacontane (C32)	18.971	216101	1.451 ug/ml
19) T n-Tetratriacontane (C34)	19.744	166193	1.180 ug/ml
20) T n-Hexatriacontane (C36)	20.460	565291	4.227 ug/ml
21) T n-Octatriacontane (C38)	21.200	30953	0.234 ug/ml
22) T n-Tetracontane (C40)	22.170	76701	0.606 ug/ml

(f)=RT Delta > 1/2 Window

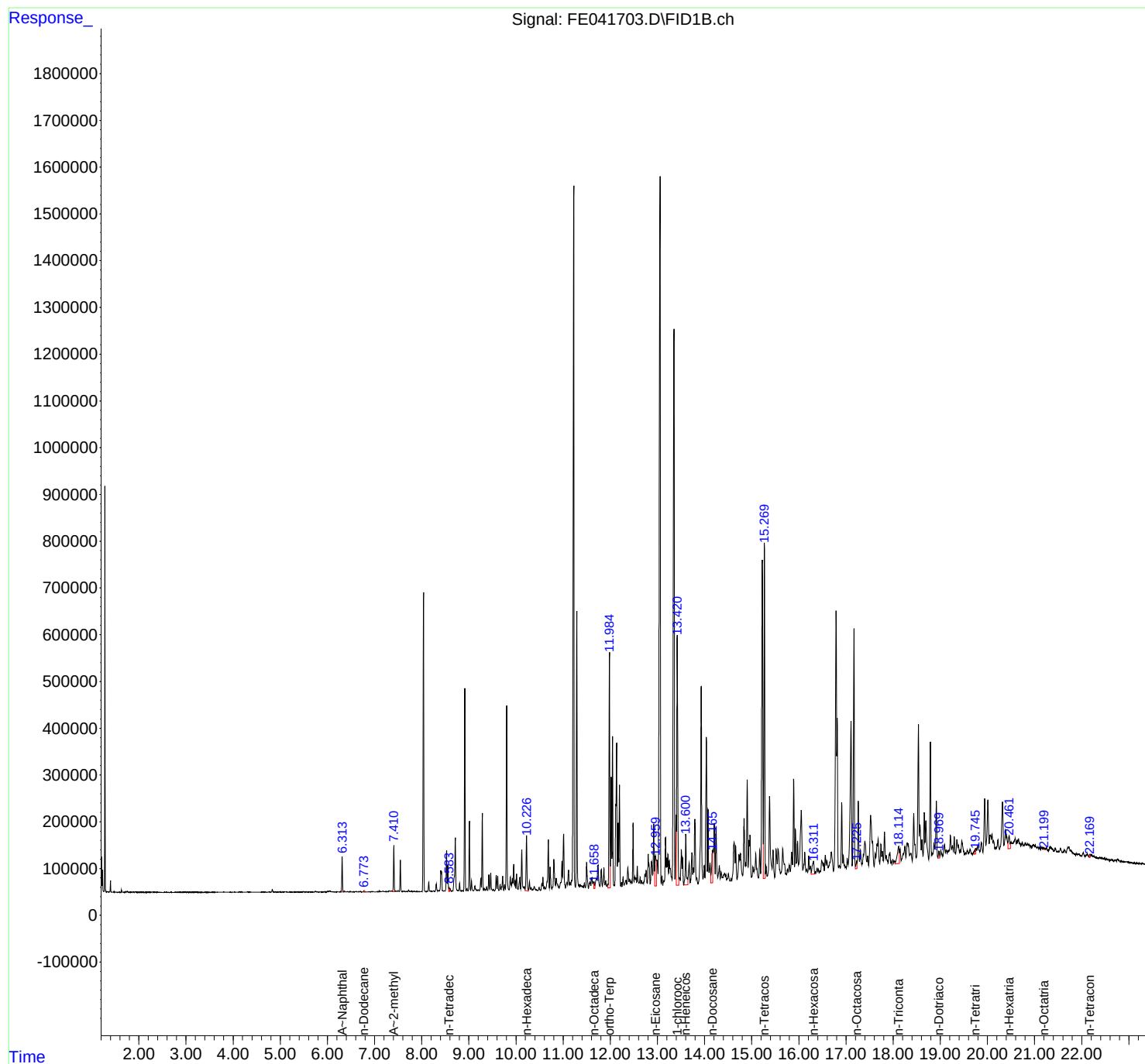
(m)=manual int.

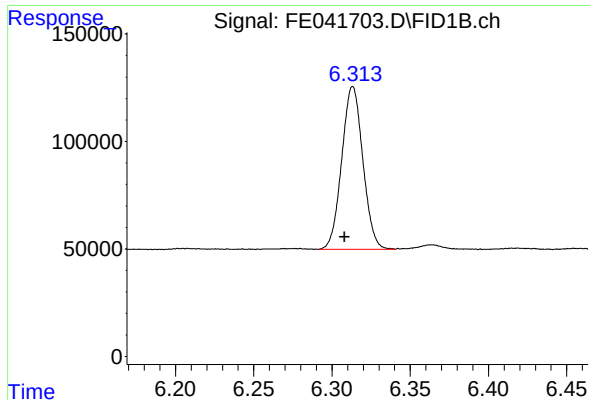
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050323AL\
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Signal Info : 20M x 0.18mm x 0.18um

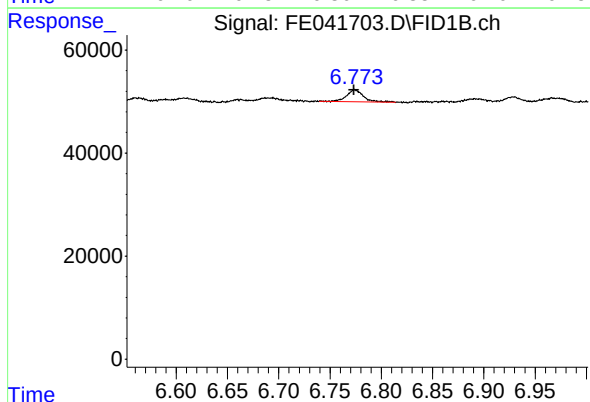




#3 A~Naphthalene (C11.7)

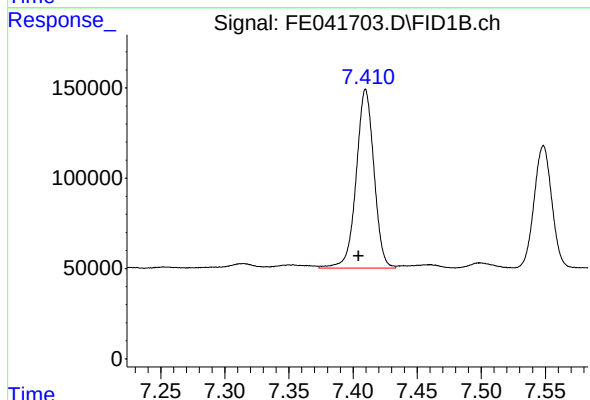
R.T.: 6.313 min
Delta R.T.: 0.005 min
Response: 710929
Conc: 4.30 ug/ml

Instrument :
FID_E
ClientSampleId :



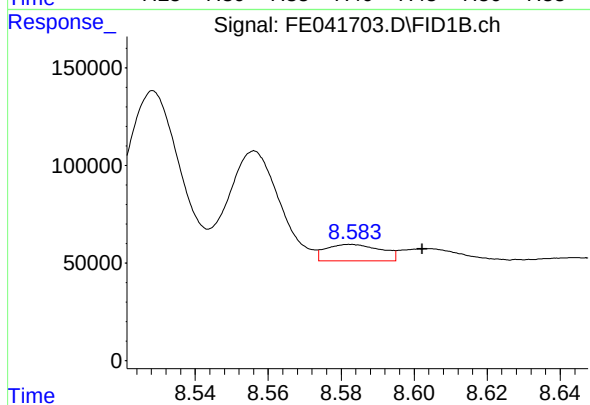
#4 n-Dodecane (C12)

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 26288
Conc: 0.17 ug/ml



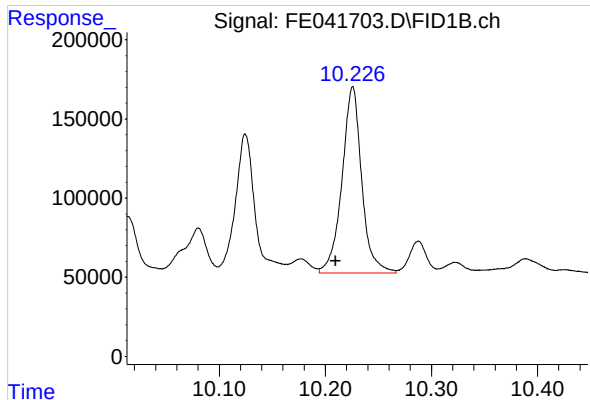
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.410 min
Delta R.T.: 0.005 min
Response: 954523
Conc: 5.92 ug/ml



#6 n-Tetradecane (C14)

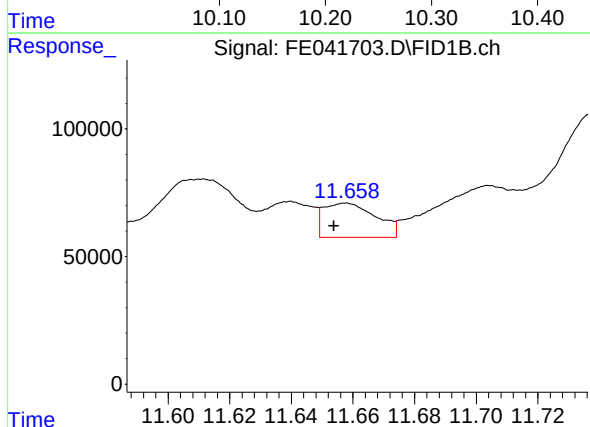
R.T.: 8.583 min
Delta R.T.: -0.020 min
Response: 87515
Conc: 0.58 ug/ml



#7 n-Hexadecane (C16)

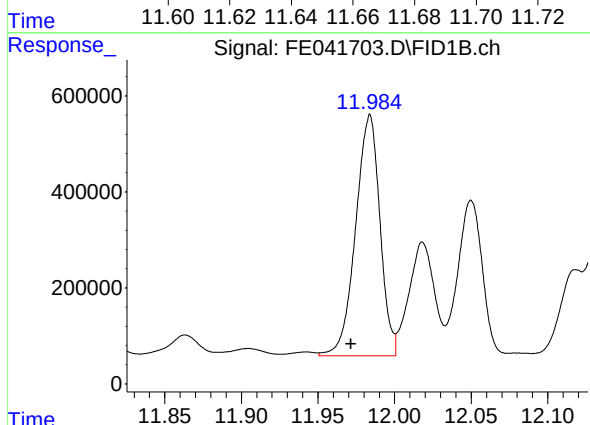
R.T.: 10.226 min
Delta R.T.: 0.016 min
Response: 1520339
Conc: 9.53 ug/ml

Instrument :
FID_E
ClientSampleId :



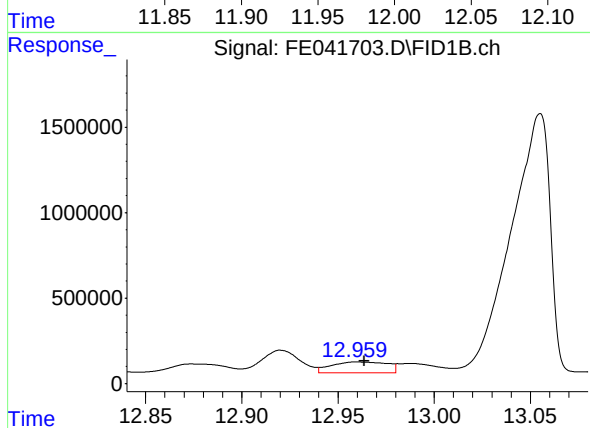
#8 n-Octadecane (C18)

R.T.: 11.658 min
Delta R.T.: 0.004 min
Response: 158813
Conc: 0.97 ug/ml



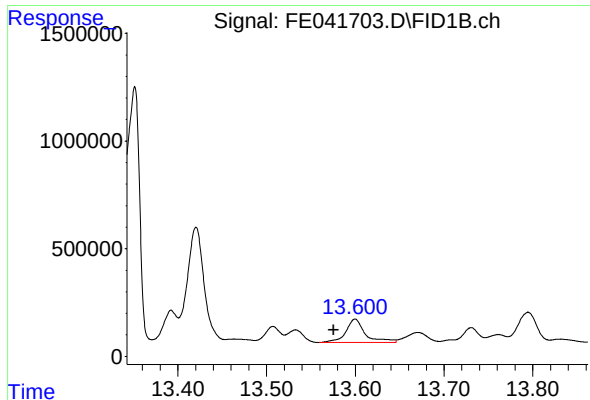
#9 ortho-Terphenyl (SURR)

R.T.: 11.984 min
Delta R.T.: 0.012 min
Response: 5540374
Conc: 29.53 ug/ml



#10 n-Eicosane (C20)

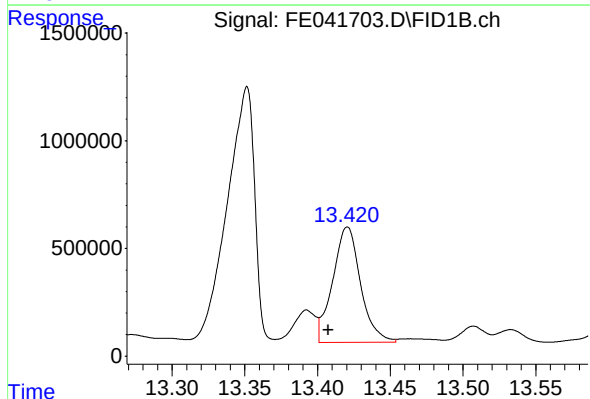
R.T.: 12.960 min
Delta R.T.: -0.004 min
Response: 1299655
Conc: 8.08 ug/ml



#11 n-Heneicosane (C21)

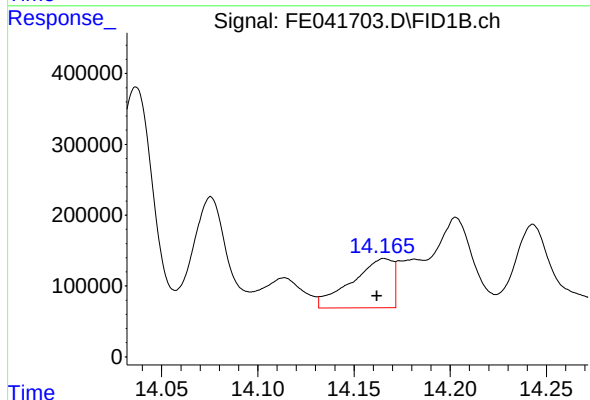
R.T.: 13.600 min
Delta R.T.: 0.024 min
Response: 1635384
Conc: 10.26 ug/ml

Instrument :
FID_E
ClientSampleId :



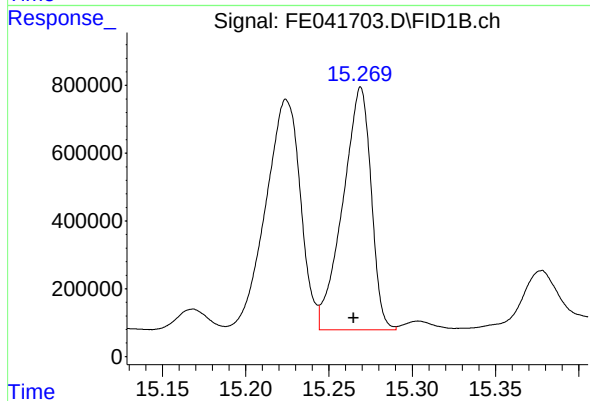
#12 1-chlorooctadecane (SURR)

R.T.: 13.421 min
Delta R.T.: 0.013 min
Response: 7149054
Conc: 50.61 ug/ml



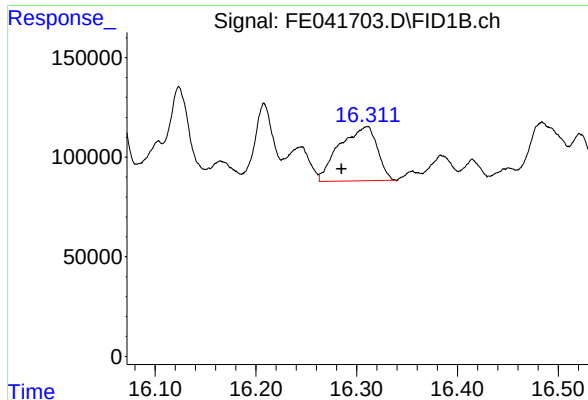
#13 n-Docosane (C22)

R.T.: 14.166 min
Delta R.T.: 0.004 min
Response: 1031768
Conc: 6.48 ug/ml



#14 n-Tetracosane (C24)

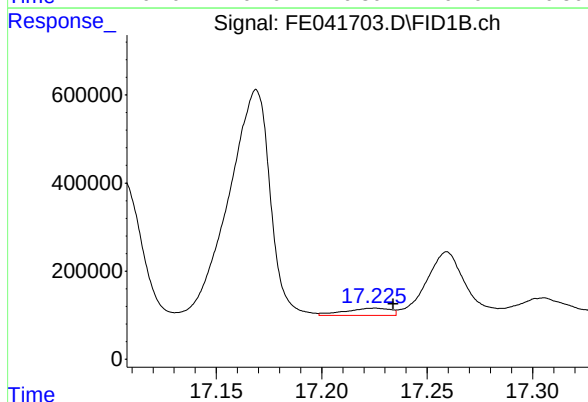
R.T.: 15.269 min
Delta R.T.: 0.004 min
Response: 8490419
Conc: 52.66 ug/ml



#15 n-Hexacosane (C26)

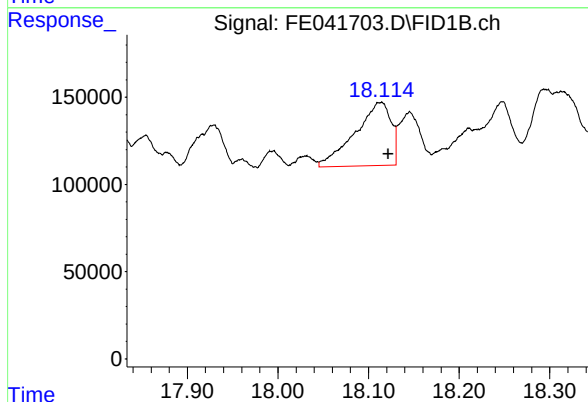
R.T.: 16.310 min
Delta R.T.: 0.026 min
Response: 708255
Conc: 4.48 ug/ml

Instrument :
FID_E
ClientSampleId :



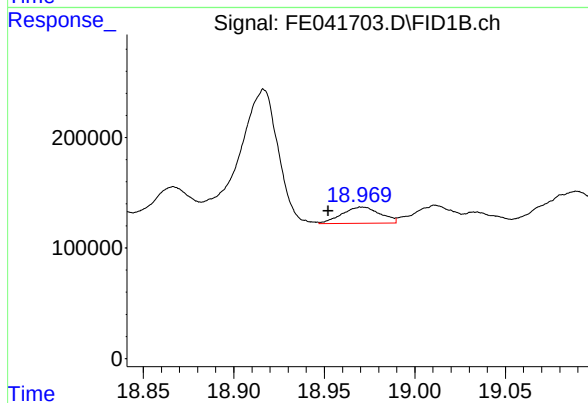
#16 n-Octacosane (C28)

R.T.: 17.225 min
Delta R.T.: -0.009 min
Response: 245568
Conc: 1.60 ug/ml



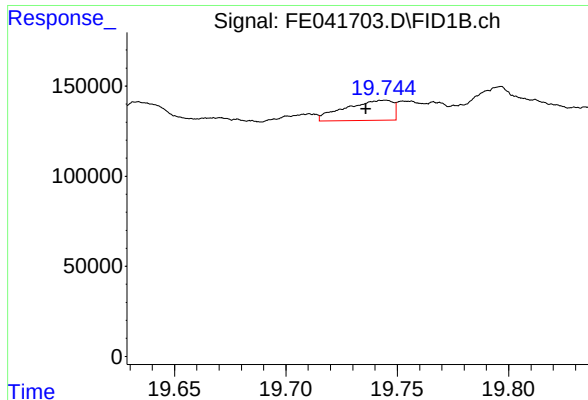
#17 n-Tricontane (C30)

R.T.: 18.114 min
Delta R.T.: -0.007 min
Response: 1000262
Conc: 6.57 ug/ml



#18 n-Dotriacontane (C32)

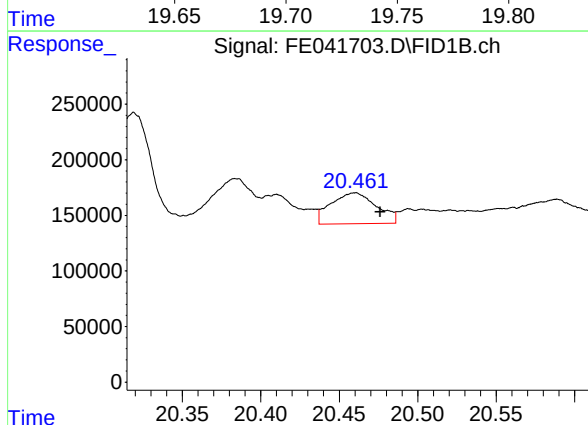
R.T.: 18.971 min
Delta R.T.: 0.019 min
Response: 216101
Conc: 1.45 ug/ml



#19 n-Tetratriacontane (C34)

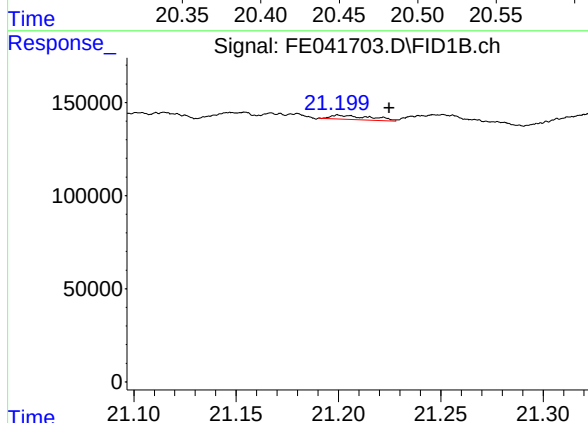
R.T.: 19.744 min
Delta R.T.: 0.008 min
Response: 166193
Conc: 1.18 ug/ml

Instrument :
FID_E
ClientSampleId :



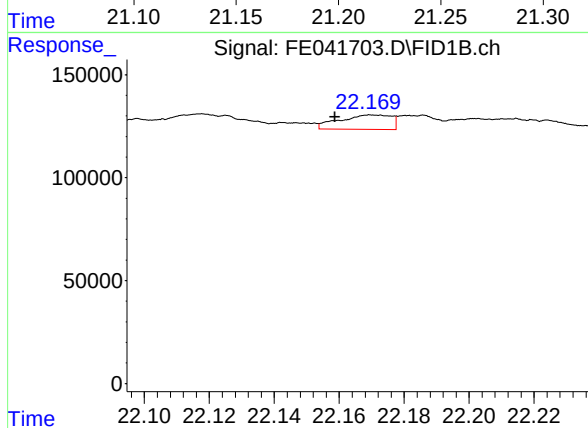
#20 n-Hexatriacontane (C36)

R.T.: 20.460 min
Delta R.T.: -0.016 min
Response: 565291
Conc: 4.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.200 min
Delta R.T.: -0.025 min
Response: 30953
Conc: 0.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.170 min
Delta R.T.: 0.012 min
Response: 76701
Conc: 0.61 ug/ml