

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040323AL\
 Data File : FE041136.D
 Signal(s) : FID1B.ch
 Acq On : 03 Apr 2023 21:28
 Operator : YP\AJ
 Sample : 02166-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 03 22:21:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.854	5371132	28.579 ug/ml
Spiked Amount 50.000		Recovery =	57.16%
12) S 1-chlorooctadecane (S...	13.343	205959905	1431.472 ug/ml
Spiked Amount 50.000		Recovery =	2862.94%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.247	35326	0.193 ug/ml
4) T n-Dodecane (C12)	6.663	65755	0.379 ug/ml
5) T A~2-methylnaphthalene...	7.299	96499	0.583 ug/ml
6) T n-Tetradecane (C14)	8.487	379743	2.178 ug/ml
7) T n-Hexadecane (C16)	10.094	606309	3.409 ug/ml
8) T n-Octadecane (C18)	11.537	470895	2.637 ug/ml
10) T n-Eicosane (C20)	12.847	436951	2.562 ug/ml
11) T n-Heneicosane (C21)	13.472	350698	2.073 ug/ml
13) T n-Docosane (C22)	14.051	408738	2.470 ug/ml
14) T n-Tetracosane (C24)	15.150	818075	5.057 ug/ml
15) T n-Hexacosane (C26)	16.173	245552	1.584 ug/ml
16) T n-Octacosane (C28)	17.127	314272	2.052 ug/ml
17) T n-Tricontane (C30)	18.013	302419	1.978 ug/ml
18) T n-Dotriacontane (C32)	18.850	427731	2.740 ug/ml
19) T n-Tetratriacontane (C34)	19.643	378197	2.440 ug/ml
20) T n-Hexatriacontane (C36)	20.383	338005	2.225 ug/ml
21) T n-Octatriacontane (C38)	21.118	158631	1.015 ug/ml
22) T n-Tetracontane (C40)	22.004	209287	1.311 ug/ml

(f)=RT Delta > 1/2 Window

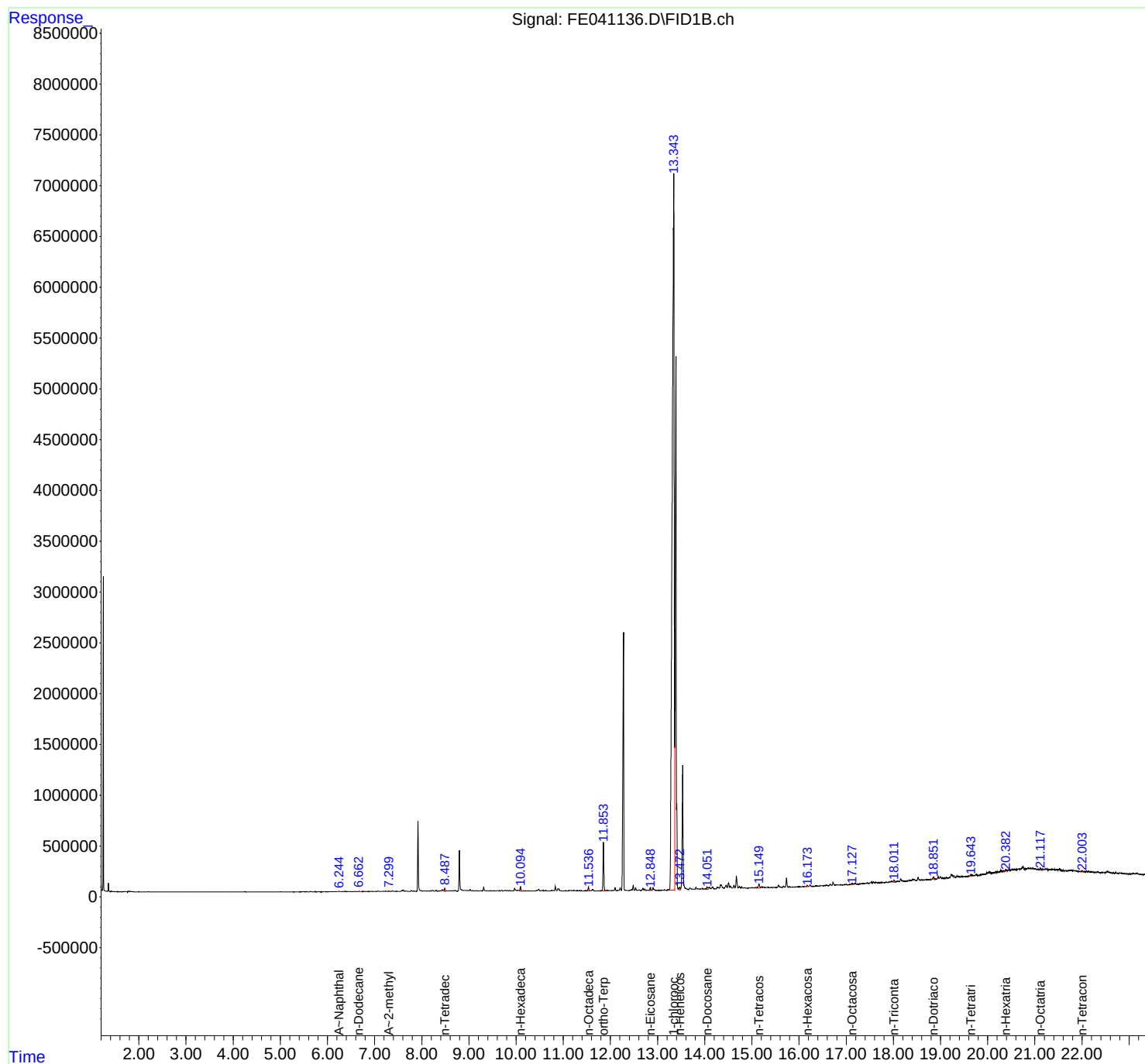
(m)=manual int.

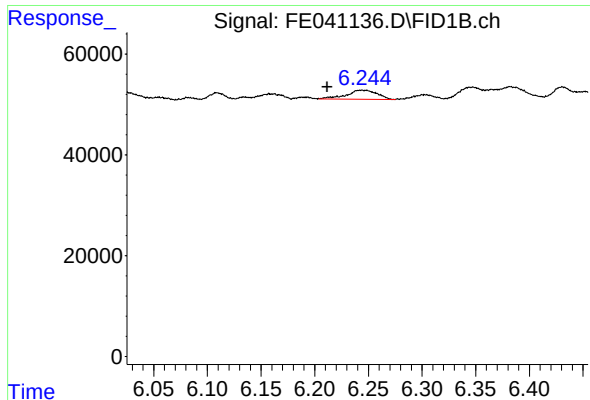
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040323AL\
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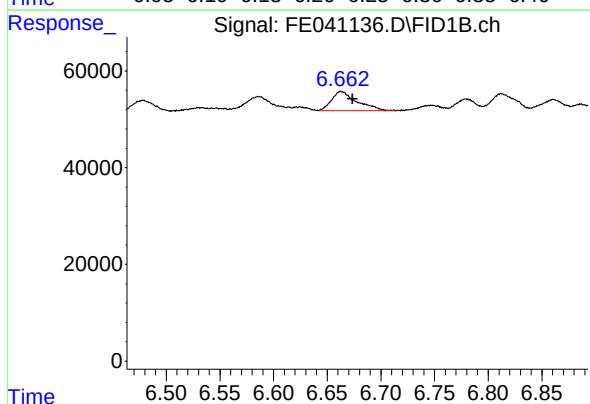




#3 A~Naphthalene (C11.7)

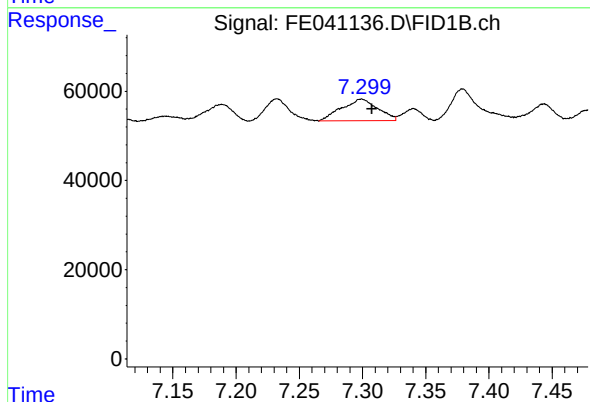
R.T.: 6.247 min
Delta R.T.: 0.035 min
Response: 35326
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :



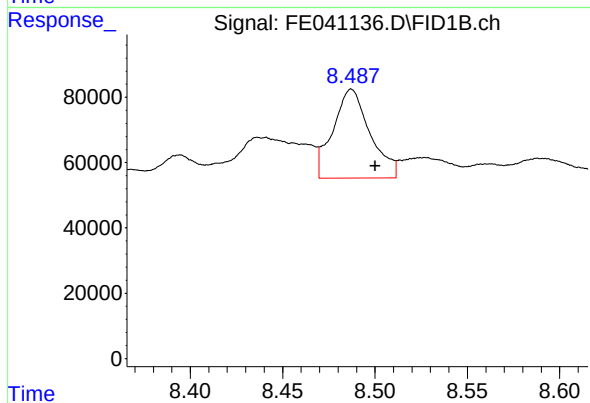
#4 n-Dodecane (C12)

R.T.: 6.663 min
Delta R.T.: -0.011 min
Response: 65755
Conc: 0.38 ug/ml



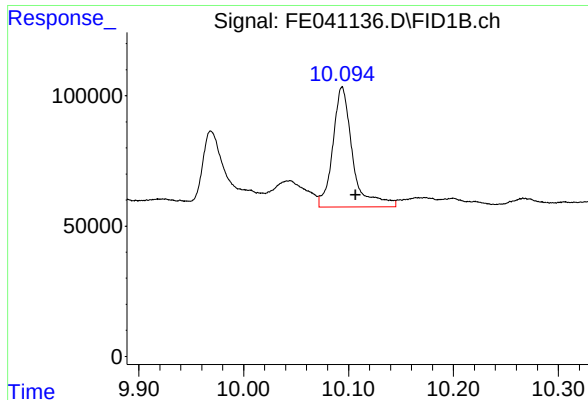
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.299 min
Delta R.T.: -0.008 min
Response: 96499
Conc: 0.58 ug/ml



#6 n-Tetradecane (C14)

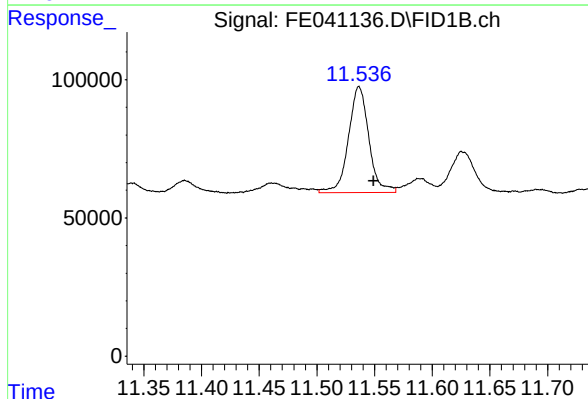
R.T.: 8.487 min
Delta R.T.: -0.013 min
Response: 379743
Conc: 2.18 ug/ml



#7 n-Hexadecane (C16)

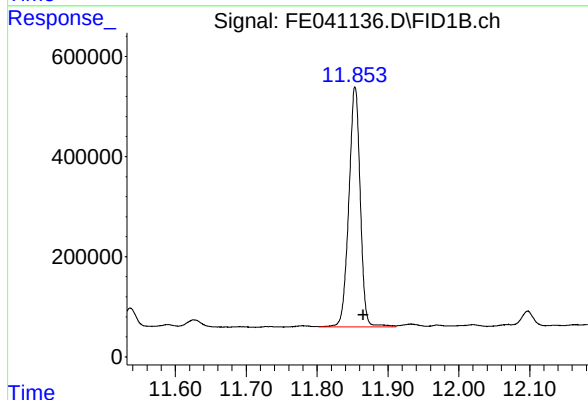
R.T.: 10.094 min
Delta R.T.: -0.013 min
Response: 606309
Conc: 3.41 ug/ml

Instrument :
FID_E
ClientSampleId :



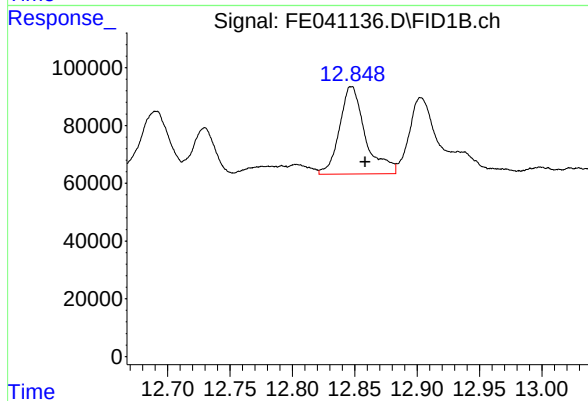
#8 n-Octadecane (C18)

R.T.: 11.537 min
Delta R.T.: -0.013 min
Response: 470895
Conc: 2.64 ug/ml



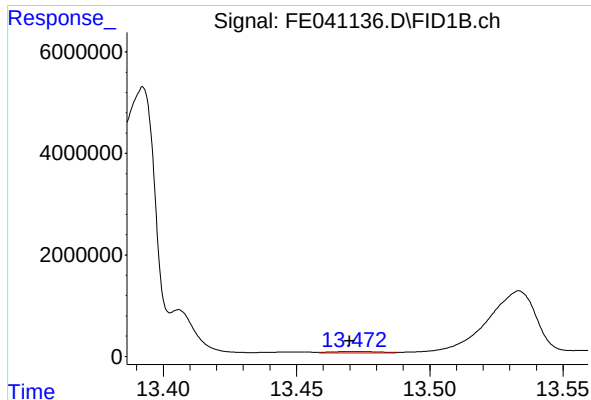
#9 ortho-Terphenyl (SURR)

R.T.: 11.854 min
Delta R.T.: -0.011 min
Response: 5371132
Conc: 28.58 ug/ml



#10 n-Eicosane (C20)

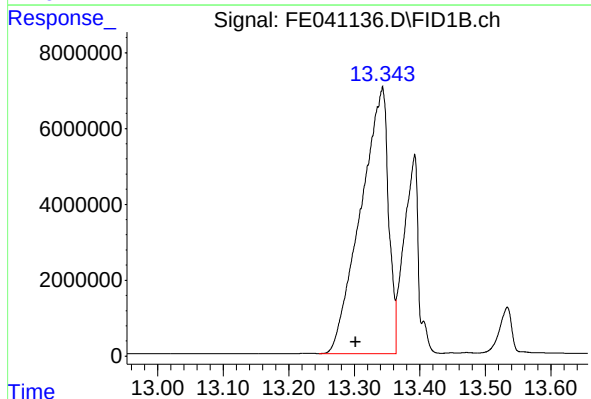
R.T.: 12.847 min
Delta R.T.: -0.011 min
Response: 436951
Conc: 2.56 ug/ml



#11 n-Heneicosane (C21)

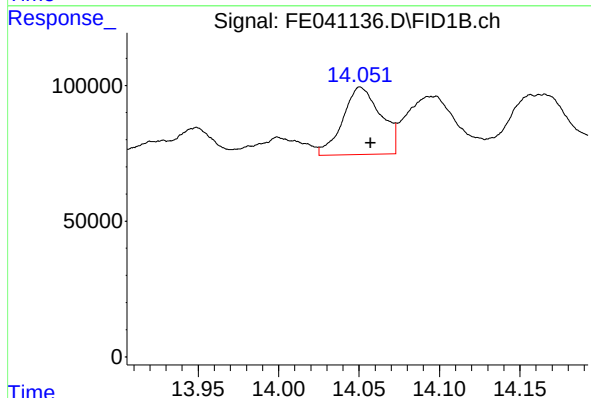
R.T.: 13.472 min
Delta R.T.: 0.002 min
Response: 350698
Conc: 2.07 ug/ml

Instrument :
FID_E
ClientSampleId :



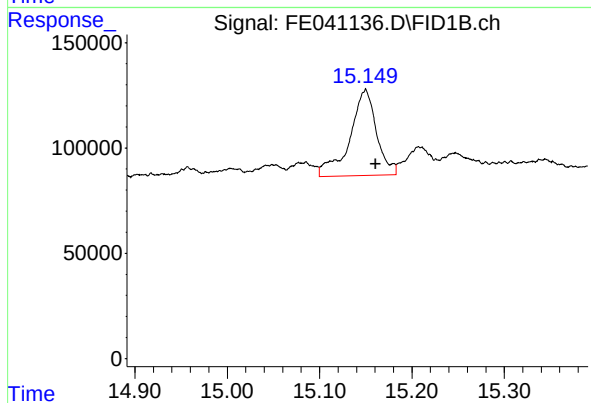
#12 1-chlorooctadecane (SURR)

R.T.: 13.343 min
Delta R.T.: 0.041 min
Response: 205959905
Conc: 1431.47 ug/ml



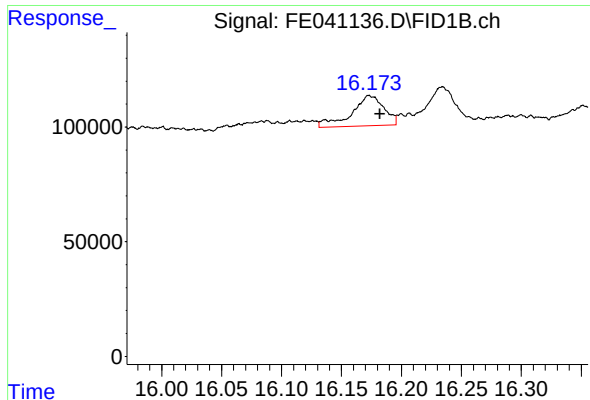
#13 n-Docosane (C22)

R.T.: 14.051 min
Delta R.T.: -0.006 min
Response: 408738
Conc: 2.47 ug/ml



#14 n-Tetracosane (C24)

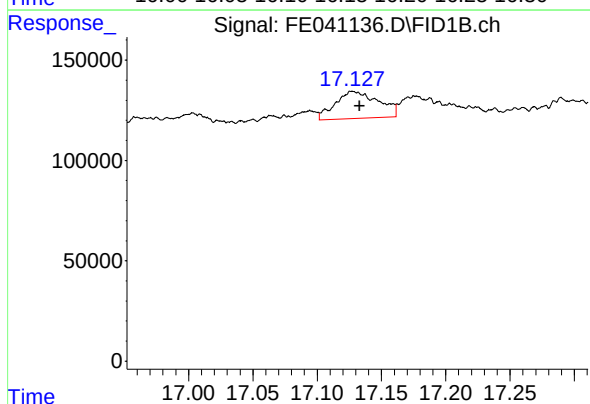
R.T.: 15.150 min
Delta R.T.: -0.011 min
Response: 818075
Conc: 5.06 ug/ml



#15 n-Hexacosane (C26)

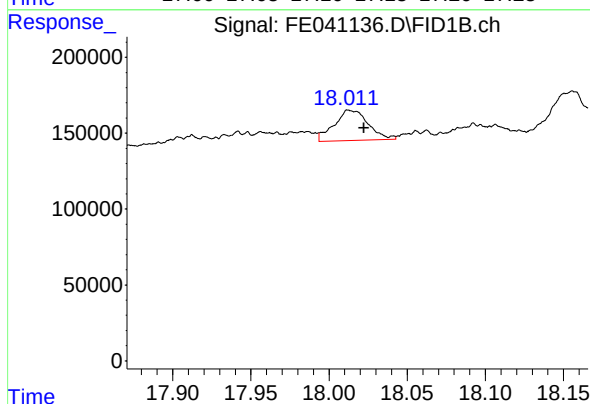
R.T.: 16.173 min
Delta R.T.: -0.009 min
Response: 245552
Conc: 1.58 ug/ml

Instrument :
FID_E
ClientSampleId :



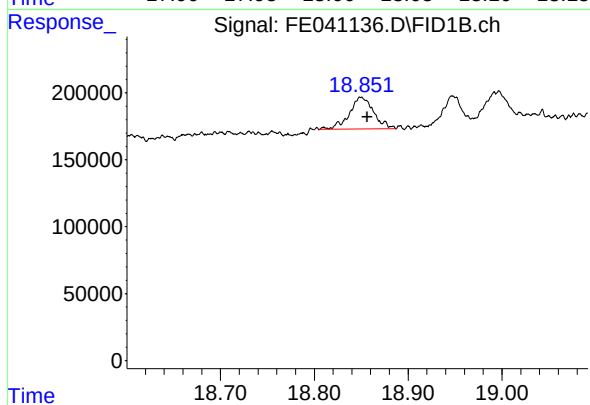
#16 n-Octacosane (C28)

R.T.: 17.127 min
Delta R.T.: -0.006 min
Response: 314272
Conc: 2.05 ug/ml



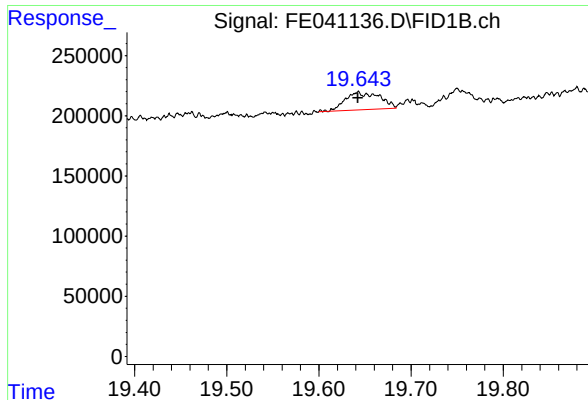
#17 n-Tricontane (C30)

R.T.: 18.013 min
Delta R.T.: -0.009 min
Response: 302419
Conc: 1.98 ug/ml



#18 n-Dotriacontane (C32)

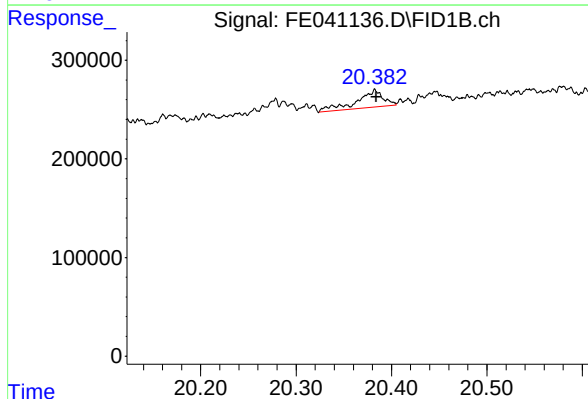
R.T.: 18.850 min
Delta R.T.: -0.007 min
Response: 427731
Conc: 2.74 ug/ml



#19 n-Tetratriacontane (C34)

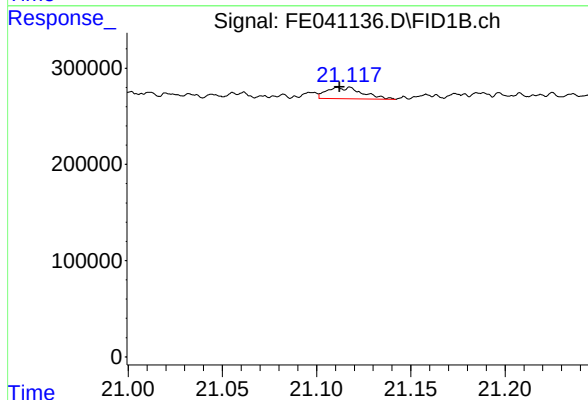
R.T.: 19.643 min
Delta R.T.: 0.000 min
Response: 378197
Conc: 2.44 ug/ml

Instrument :
FID_E
ClientSampleId :



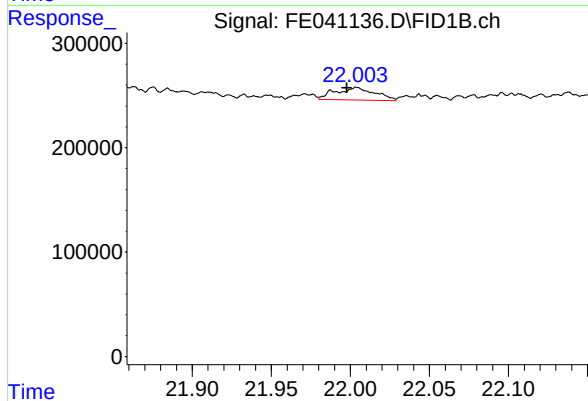
#20 n-Hexatriacontane (C36)

R.T.: 20.383 min
Delta R.T.: -0.001 min
Response: 338005
Conc: 2.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.118 min
Delta R.T.: 0.006 min
Response: 158631
Conc: 1.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.004 min
Delta R.T.: 0.006 min
Response: 209287
Conc: 1.31 ug/ml