

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032323AL\
 Data File : FE040981.D
 Signal(s) : FID1B.ch
 Acq On : 23 Mar 2023 19:00
 Operator : YP\AJ
 Sample : 02033-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 02:55:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.873	5198849	27.829 ug/ml
Spiked Amount 50.000		Recovery =	55.66%
12) S 1-chlorooctadecane (S...	13.313	4612799	31.167 ug/ml
Spiked Amount 50.000		Recovery =	62.33%
Target Compounds			
2) T n-Decane (C10)	4.512	124511	0.828 ug/ml
3) T A~Naphthalene (C11.7)	6.230	455283	2.745 ug/ml
4) T n-Dodecane (C12)	6.679	1754354	11.460 ug/ml
5) T A~2-methylnaphthalene...	7.316	825189	5.452 ug/ml
6) T n-Tetradecane (C14)	8.507	3066874	19.843 ug/ml
7) T n-Hexadecane (C16)	10.113	3121812	19.328 ug/ml
8) T n-Octadecane (C18)	11.556	2268890	13.362 ug/ml
10) T n-Eicosane (C20)	12.865	1526046	9.021 ug/ml
11) T n-Heneicosane (C21)	13.478	894778	5.222 ug/ml
13) T n-Docosane (C22)	14.065	811752	4.738 ug/ml
14) T n-Tetracosane (C24)	15.164	1813384	10.519 ug/ml
15) T n-Hexacosane (C26)	16.193	256683	1.510 ug/ml
16) T n-Octacosane (C28)	17.174	1041874	6.213 ug/ml
17) T n-Tricontane (C30)	18.036	563070	3.448 ug/ml
18) T n-Dotriacontane (C32)	18.859	638741	3.732 ug/ml
19) T n-Tetratriacontane (C34)	19.678	803463	5.197 ug/ml
20) T n-Hexatriacontane (C36)	20.400	333829	2.298 ug/ml
21) T n-Octatriacontane (C38)	21.129	579296	4.214 ug/ml
22) T n-Tetracontane (C40)	22.014	250169	1.619 ug/ml

(f)=RT Delta > 1/2 Window

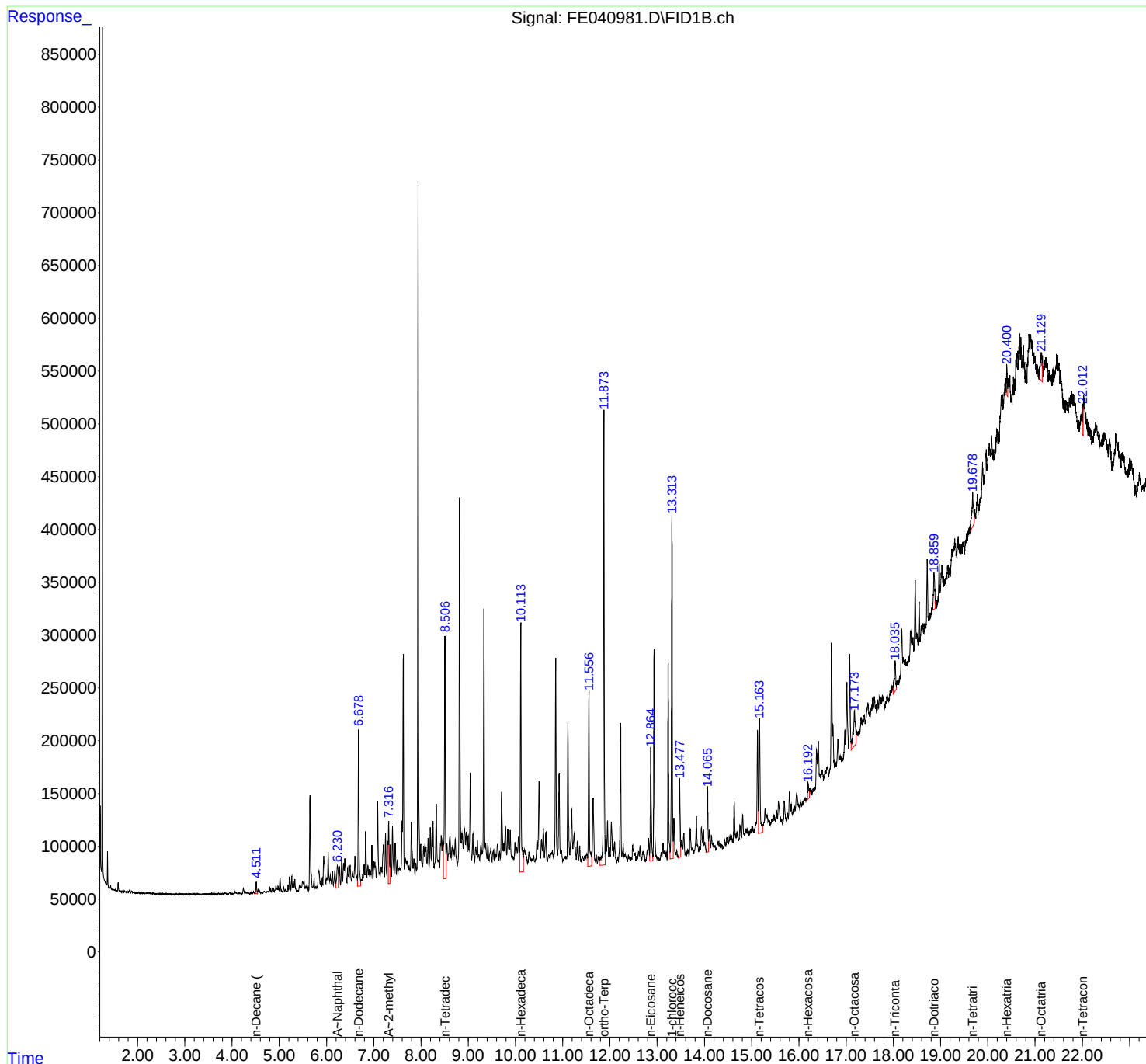
(m)=manual int.

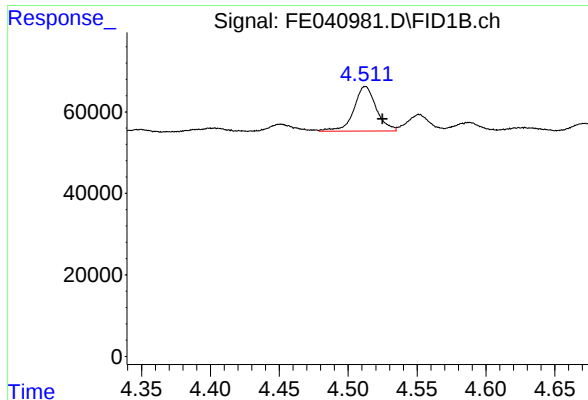
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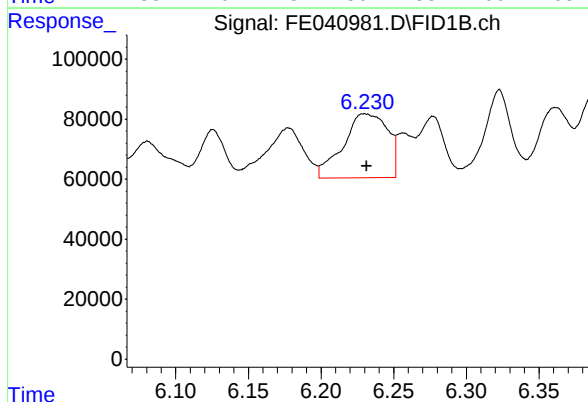




#2 n-Decane (C10)

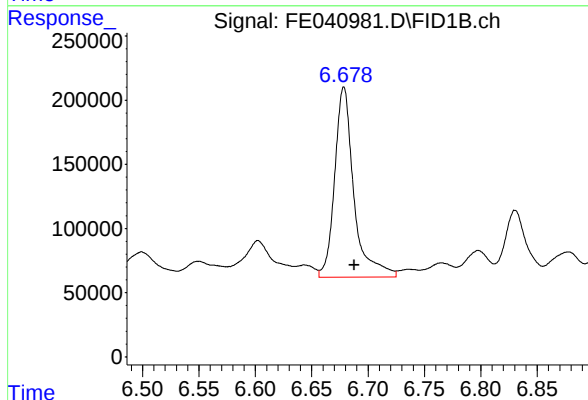
R.T.: 4.512 min
Delta R.T.: -0.013 min
Response: 124511
Conc: 0.83 ug/ml

Instrument :
FID_E
ClientSampleId :



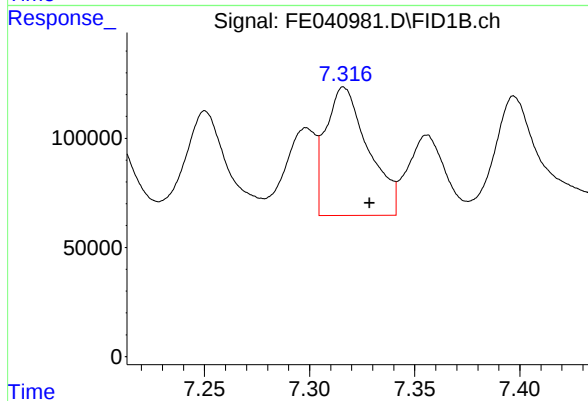
#3 A~Naphthalene (C11.7)

R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 455283
Conc: 2.74 ug/ml



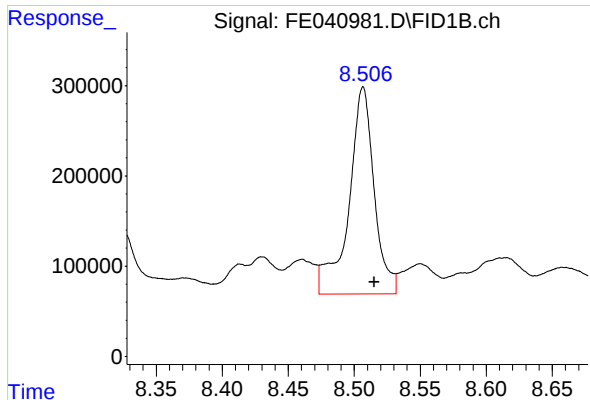
#4 n-Dodecane (C12)

R.T.: 6.679 min
Delta R.T.: -0.009 min
Response: 1754354
Conc: 11.46 ug/ml



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

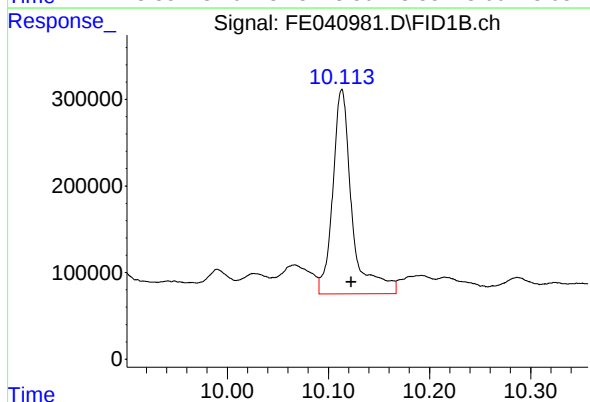
R.T.: 7.316 min
Delta R.T.: -0.012 min
Response: 825189
Conc: 5.45 ug/ml



#6 n-Tetradecane (C14)

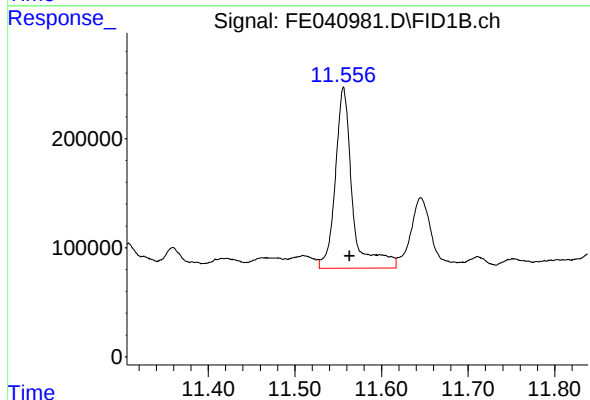
R.T.: 8.507 min
Delta R.T.: -0.009 min
Response: 3066874
Conc: 19.84 ug/ml

Instrument :
FID_E
ClientSampleId :



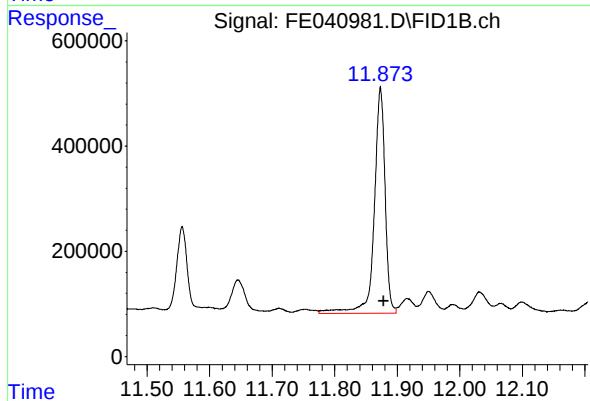
#7 n-Hexadecane (C16)

R.T.: 10.113 min
Delta R.T.: -0.009 min
Response: 3121812
Conc: 19.33 ug/ml



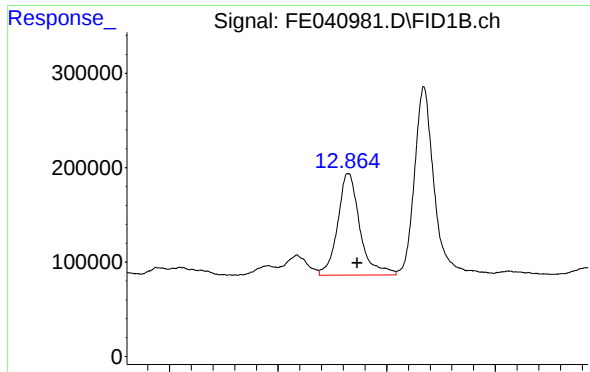
#8 n-Octadecane (C18)

R.T.: 11.556 min
Delta R.T.: -0.007 min
Response: 2268890
Conc: 13.36 ug/ml



#9 ortho-Terphenyl (SURR)

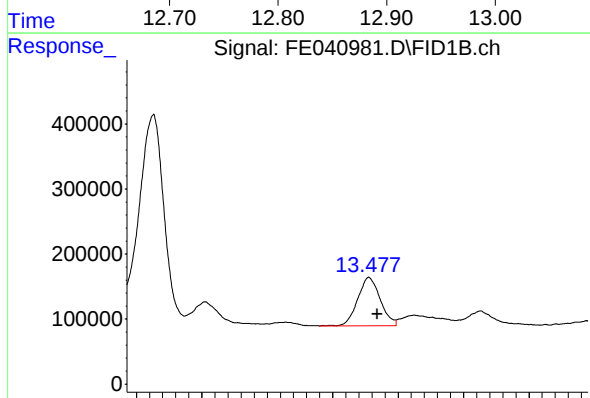
R.T.: 11.873 min
Delta R.T.: -0.005 min
Response: 5198849
Conc: 27.83 ug/ml



#10 n-Eicosane (C20)

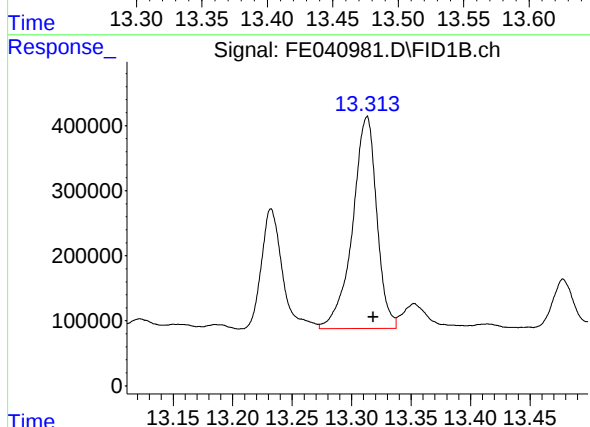
R.T.: 12.865 min
Delta R.T.: -0.008 min
Response: 1526046
Conc: 9.02 ug/ml

Instrument :
FID_E
ClientSampleId :



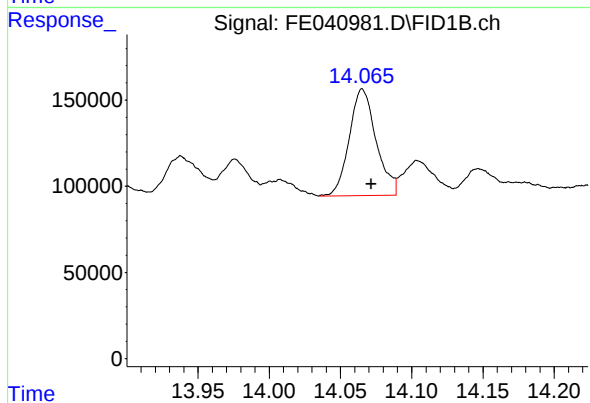
#11 n-Heneicosane (C21)

R.T.: 13.478 min
Delta R.T.: -0.006 min
Response: 894778
Conc: 5.22 ug/ml



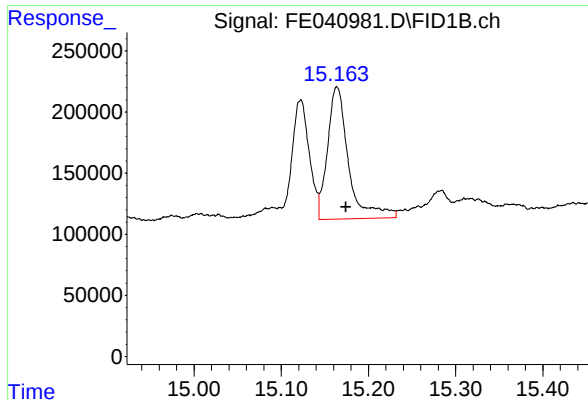
#12 1-chlorooctadecane (SURR)

R.T.: 13.313 min
Delta R.T.: -0.005 min
Response: 4612799
Conc: 31.17 ug/ml



#13 n-Docosane (C22)

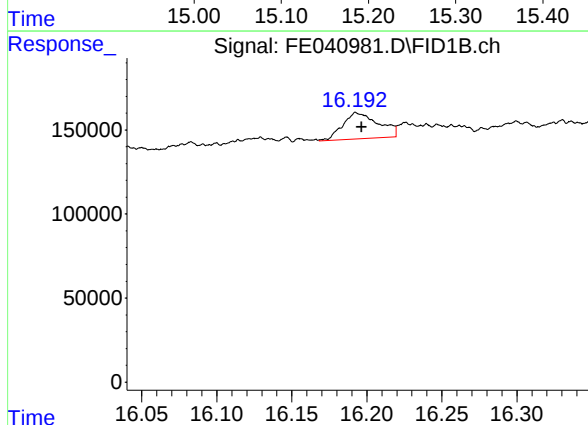
R.T.: 14.065 min
Delta R.T.: -0.006 min
Response: 811752
Conc: 4.74 ug/ml



#14 n-Tetracosane (C24)

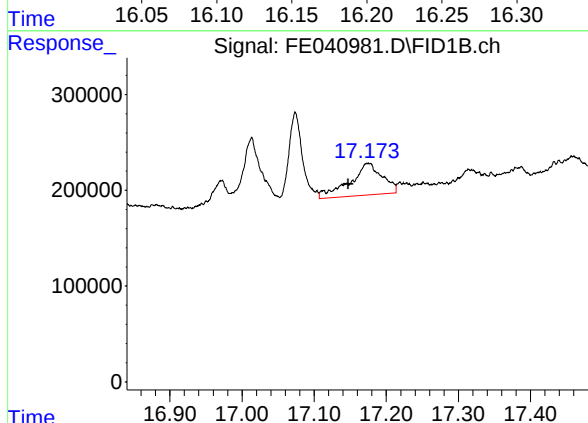
R.T.: 15.164 min
Delta R.T.: -0.010 min
Response: 1813384
Conc: 10.52 ug/ml

Instrument :
FID_E
ClientSampleId :



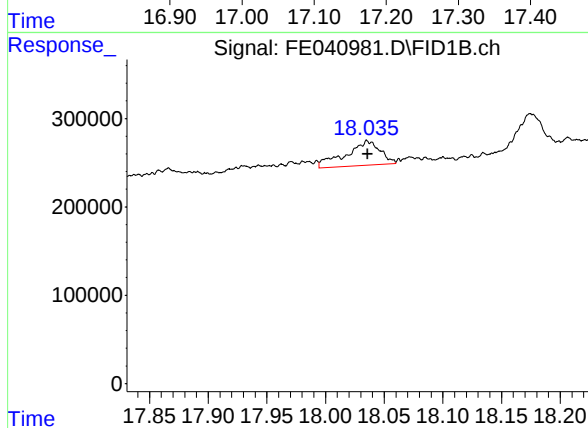
#15 n-Hexacosane (C26)

R.T.: 16.193 min
Delta R.T.: -0.003 min
Response: 256683
Conc: 1.51 ug/ml



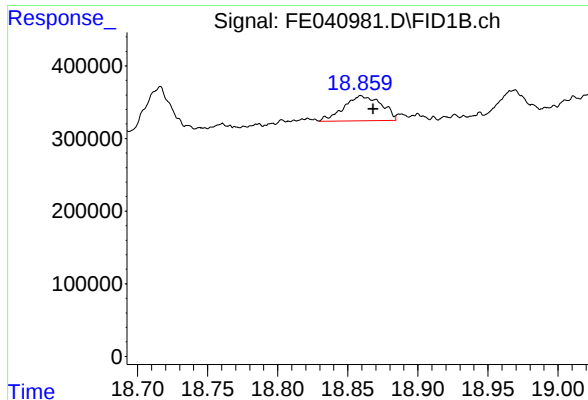
#16 n-Octacosane (C28)

R.T.: 17.174 min
Delta R.T.: 0.027 min
Response: 1041874
Conc: 6.21 ug/ml



#17 n-Tricontane (C30)

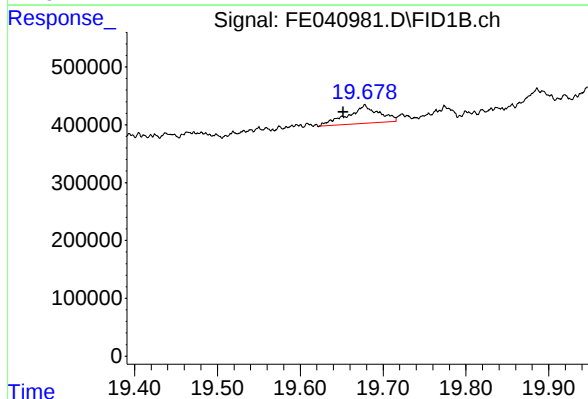
R.T.: 18.036 min
Delta R.T.: 0.000 min
Response: 563070
Conc: 3.45 ug/ml



#18 n-Dotriacontane (C32)

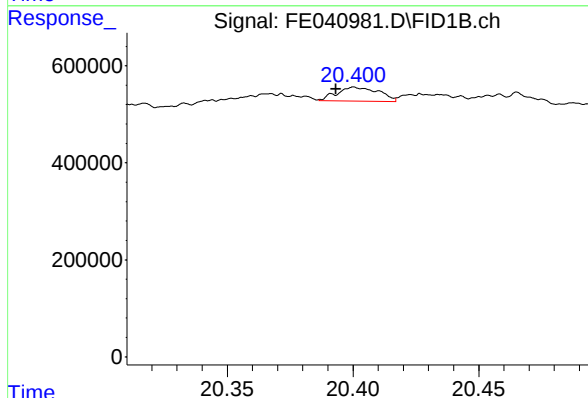
R.T.: 18.859 min
Delta R.T.: -0.009 min
Response: 638741
Conc: 3.73 ug/ml

Instrument :
FID_E
ClientSampleId :



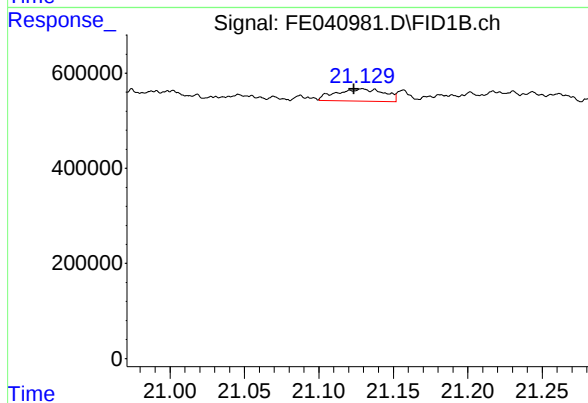
#19 n-Tetratriacontane (C34)

R.T.: 19.678 min
Delta R.T.: 0.026 min
Response: 803463
Conc: 5.20 ug/ml



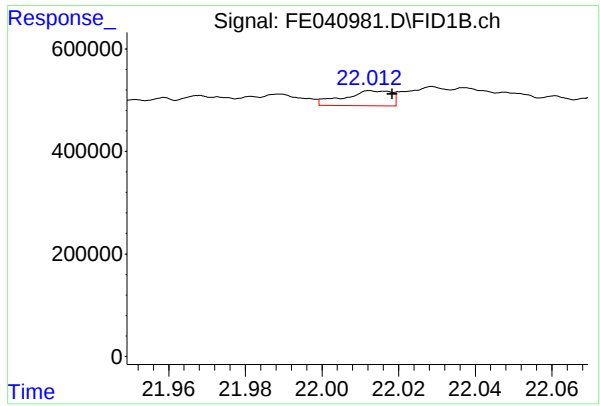
#20 n-Hexatriacontane (C36)

R.T.: 20.400 min
Delta R.T.: 0.007 min
Response: 333829
Conc: 2.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.129 min
Delta R.T.: 0.006 min
Response: 579296
Conc: 4.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.014 min
Delta R.T.: -0.005 min
Response: 250169
Conc: 1.62 ug/ml

Instrument :

FID_E

ClientSampleId :