

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030123AL\
 Data File : FE040602.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2023 20:07
 Operator : YP\AJ
 Sample : 01722-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 01 02:56:33 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)	11.879	6208961	33.236 ug/ml
Spiked Amount 50.000		Recovery =	66.47%
12) S 1-chlorooctadecane (S...	13.316	9977672	67.415 ug/ml
Spiked Amount 50.000		Recovery =	134.83%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.232	522217	3.148 ug/ml
4) T n-Dodecane (C12)	6.688	308168	2.013 ug/ml
5) T A~2-methylnaphthalene...	7.326	577477	3.816 ug/ml
6) T n-Tetradecane (C14)	8.512	1347928	8.721 ug/ml
7) T n-Hexadecane (C16)	10.119	1984285	12.285 ug/ml
8) T n-Octadecane (C18)	11.561	1566018	9.223 ug/ml
10) T n-Eicosane (C20)	12.870	1415300	8.366 ug/ml
11) T n-Heneicosane (C21)	13.483	744404	4.344 ug/ml
13) T n-Docosane (C22)	14.068	708088	4.133 ug/ml
14) T n-Tetracosane (C24)	15.158	2237157	12.977 ug/ml
15) T n-Hexacosane (C26)	16.195	425047	2.501 ug/ml
16) T n-Octacosane (C28)	17.166	907680	5.412 ug/ml
17) T n-Tricontane (C30)	18.032	449707	2.754 ug/ml
18) T n-Dotriacontane (C32)	18.866	224756	1.313 ug/ml
19) T n-Tetratriacontane (C34)	19.657	172268	1.114 ug/ml
20) T n-Hexatriacontane (C36)	20.395	138467	0.953 ug/ml
21) T n-Octatriacontane (C38)	21.123	245251	1.784 ug/ml
22) T n-Tetracontane (C40)	22.012	181682	1.176 ug/ml

(f)=RT Delta > 1/2 Window

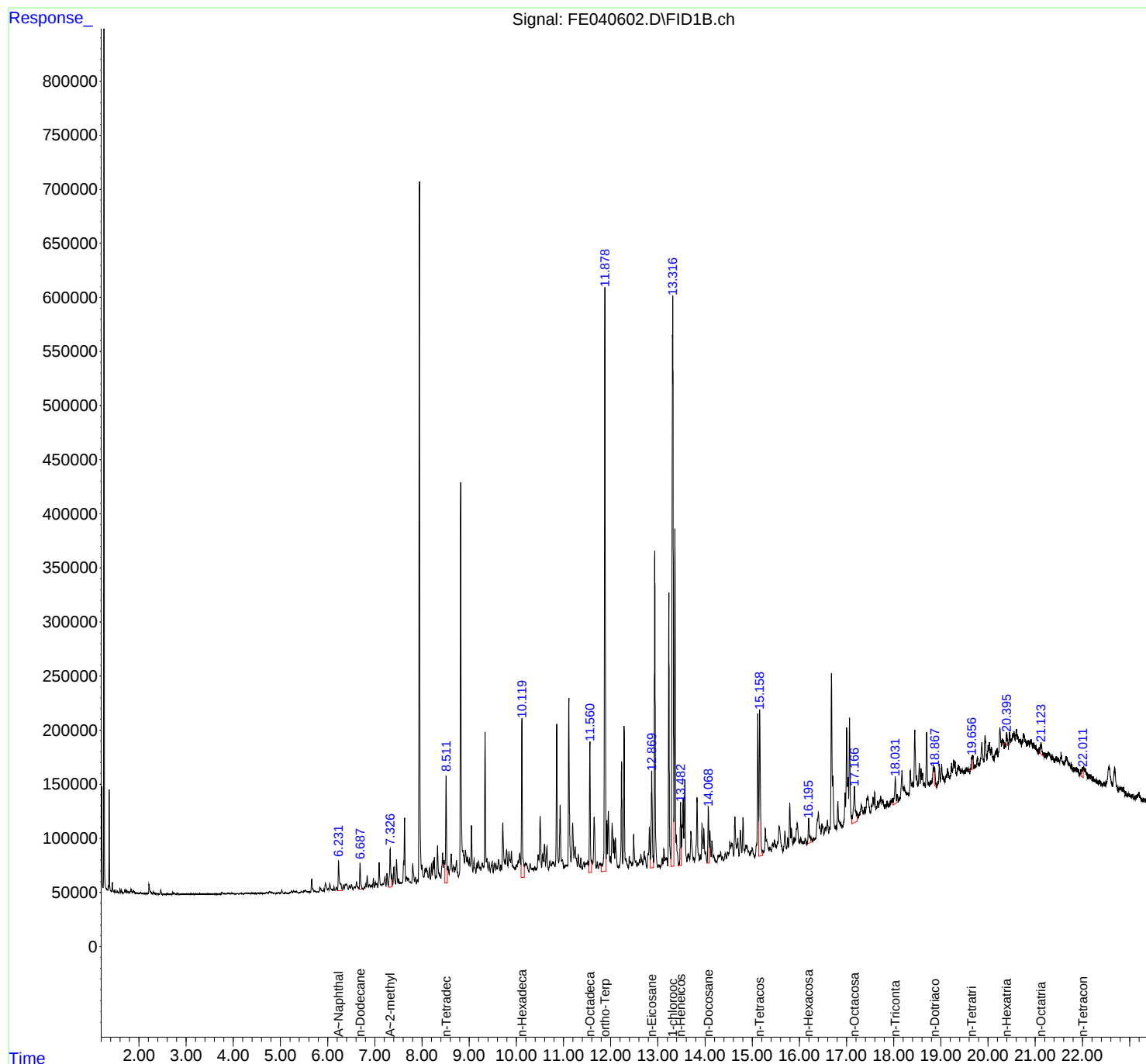
(m)=manual int.

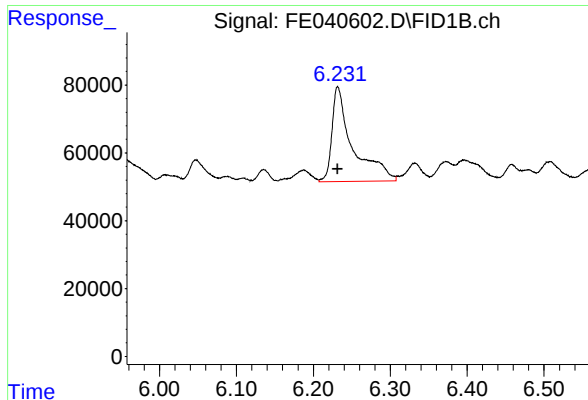
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030123AL\
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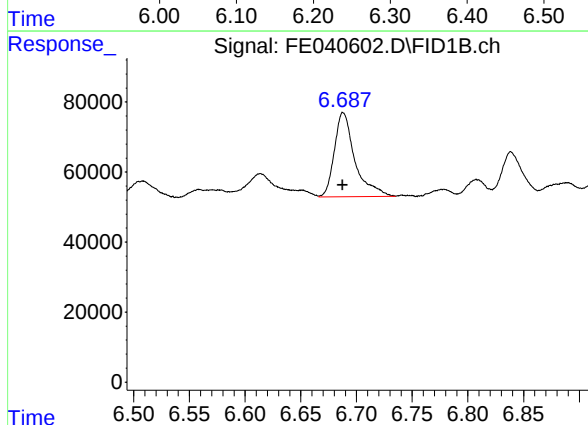




#3 A~Naphthalene (C11.7)

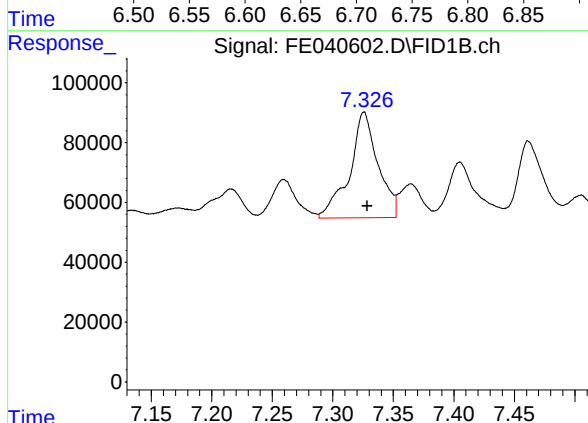
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 522217
Conc: 3.15 ug/ml

Instrument :
FID_E
ClientSampleId :



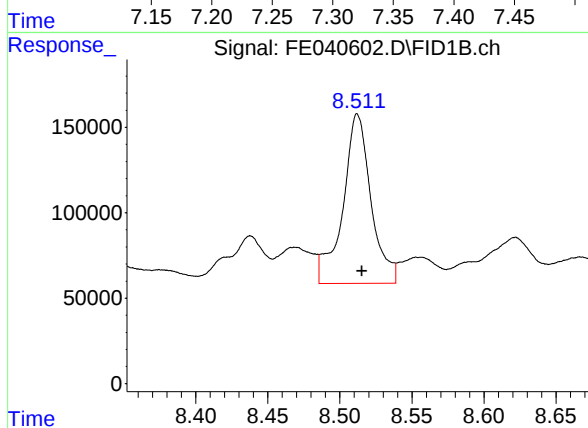
#4 n-Dodecane (C12)

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 308168
Conc: 2.01 ug/ml



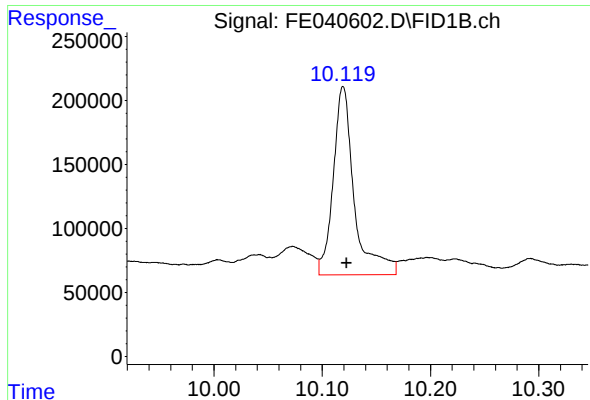
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 577477
Conc: 3.82 ug/ml



#6 n-Tetradecane (C14)

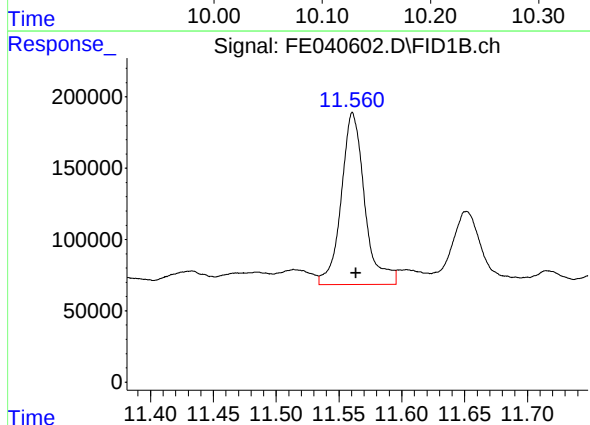
R.T.: 8.512 min
Delta R.T.: -0.003 min
Response: 1347928
Conc: 8.72 ug/ml



#7 n-Hexadecane (C16)

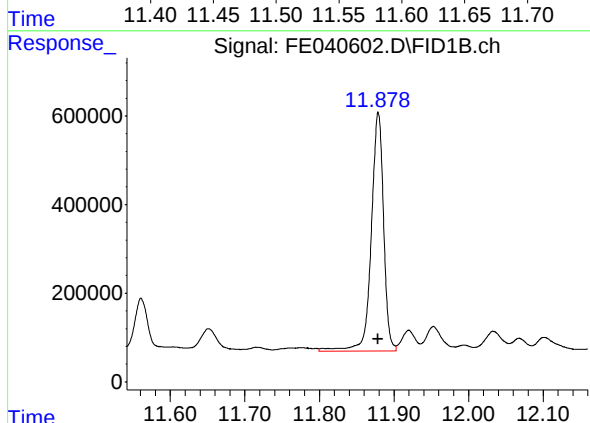
R.T.: 10.119 min
Delta R.T.: -0.003 min
Response: 1984285
Conc: 12.29 ug/ml

Instrument :
FID_E
ClientSampleId :



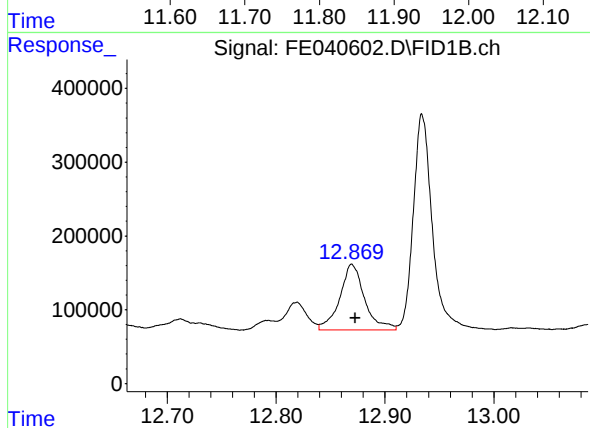
#8 n-Octadecane (C18)

R.T.: 11.561 min
Delta R.T.: -0.003 min
Response: 1566018
Conc: 9.22 ug/ml



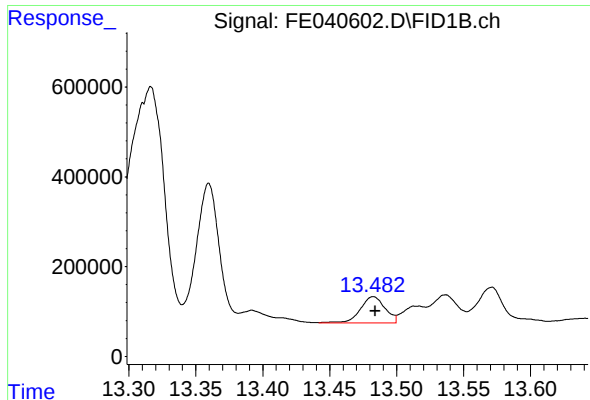
#9 ortho-Terphenyl (SURR)

R.T.: 11.879 min
Delta R.T.: 0.000 min
Response: 6208961
Conc: 33.24 ug/ml



#10 n-Eicosane (C20)

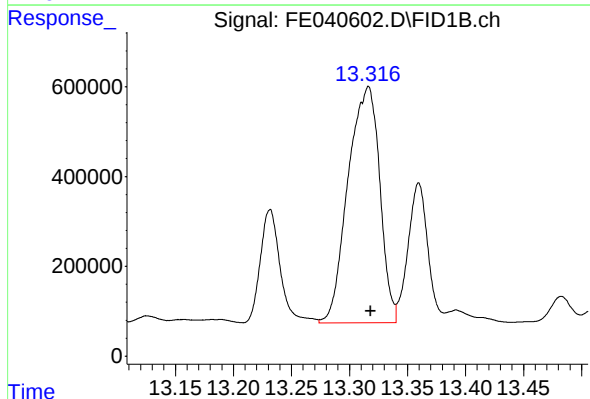
R.T.: 12.870 min
Delta R.T.: -0.003 min
Response: 1415300
Conc: 8.37 ug/ml



#11 n-Heneicosane (C21)

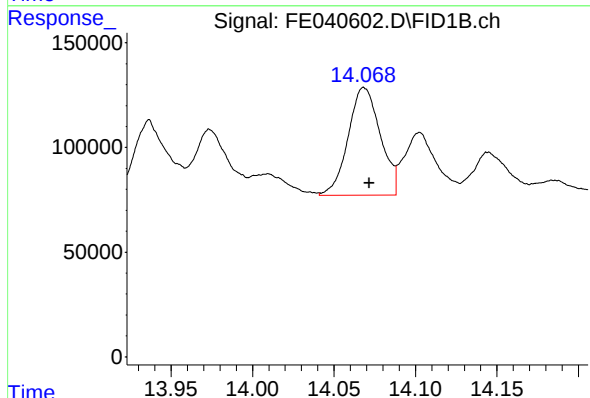
R.T.: 13.483 min
Delta R.T.: -0.002 min
Response: 744404
Conc: 4.34 ug/ml

Instrument :
FID_E
ClientSampleId :



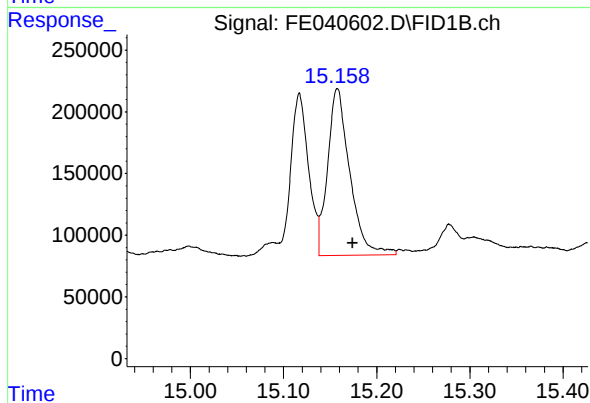
#12 1-chlorooctadecane (SURR)

R.T.: 13.316 min
Delta R.T.: -0.002 min
Response: 9977672
Conc: 67.41 ug/ml



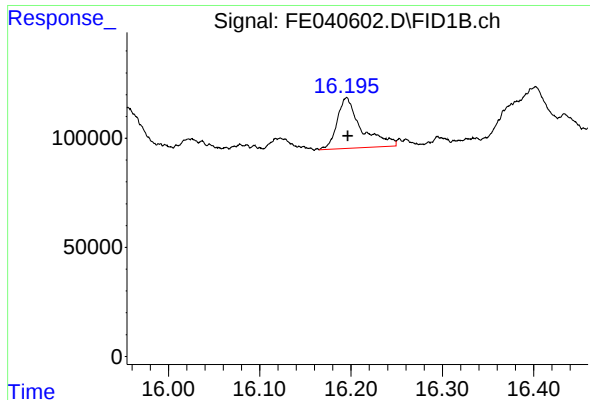
#13 n-Docosane (C22)

R.T.: 14.068 min
Delta R.T.: -0.003 min
Response: 708088
Conc: 4.13 ug/ml



#14 n-Tetracosane (C24)

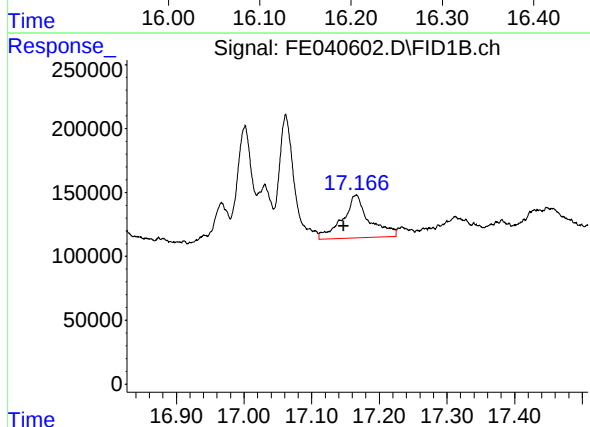
R.T.: 15.158 min
Delta R.T.: -0.016 min
Response: 2237157
Conc: 12.98 ug/ml



#15 n-Hexacosane (C26)

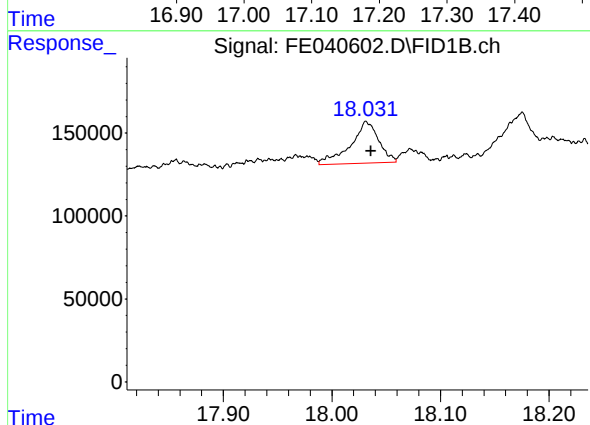
R.T.: 16.195 min
Delta R.T.: -0.002 min
Response: 425047
Conc: 2.50 ug/ml

Instrument :
FID_E
ClientSampleId :



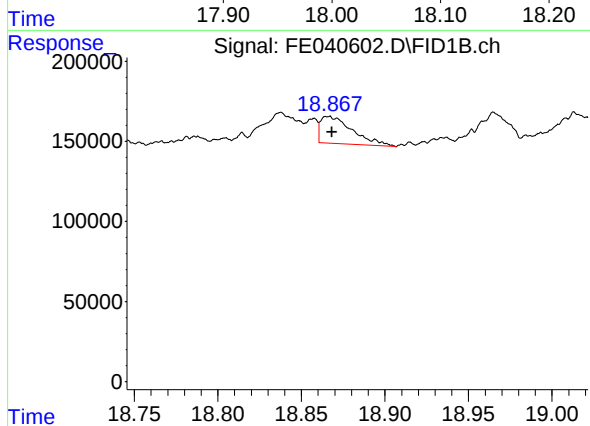
#16 n-Octacosane (C28)

R.T.: 17.166 min
Delta R.T.: 0.019 min
Response: 907680
Conc: 5.41 ug/ml



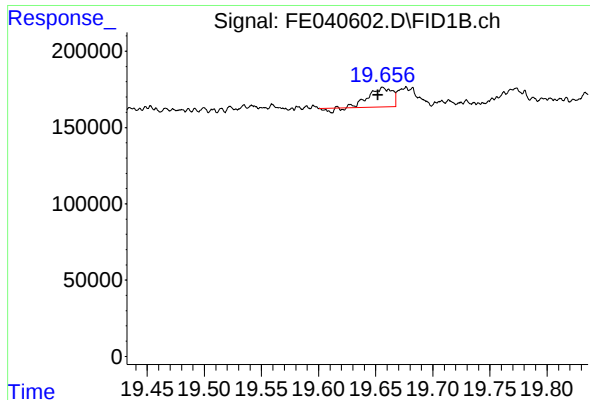
#17 n-Tricontane (C30)

R.T.: 18.032 min
Delta R.T.: -0.004 min
Response: 449707
Conc: 2.75 ug/ml



#18 n-Dotriacontane (C32)

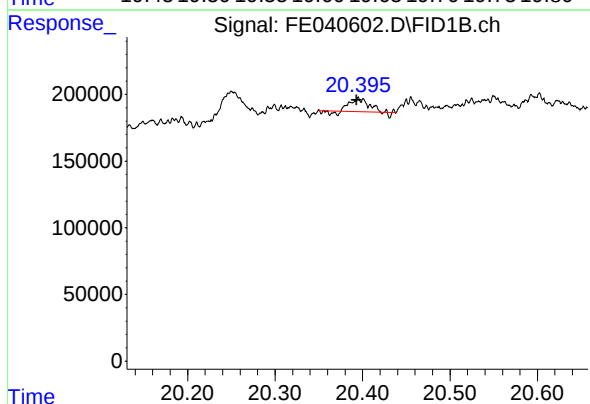
R.T.: 18.866 min
Delta R.T.: -0.002 min
Response: 224756
Conc: 1.31 ug/ml



#19 n-Tetratriacontane (C34)

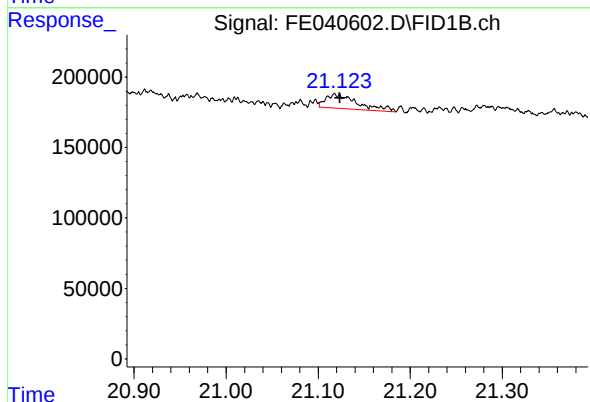
R.T.: 19.657 min
Delta R.T.: 0.005 min
Response: 172268
Conc: 1.11 ug/ml

Instrument :
FID_E
ClientSampleId :



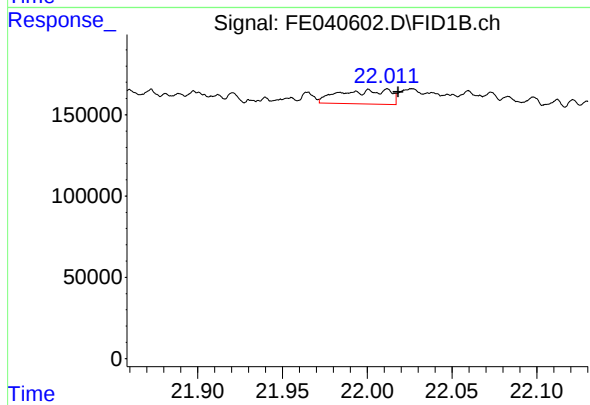
#20 n-Hexatriacontane (C36)

R.T.: 20.395 min
Delta R.T.: 0.002 min
Response: 138467
Conc: 0.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.123 min
Delta R.T.: 0.000 min
Response: 245251
Conc: 1.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.012 min
Delta R.T.: -0.006 min
Response: 181682
Conc: 1.18 ug/ml