

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051223AL\
 Data File : FE041894.D
 Signal(s) : FID1B.ch
 Acq On : 12 May 2023 21:45
 Operator : YP\AJ
 Sample : 02760-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 13 01:52:33 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)	11.974	7054680	37.603 ug/ml
Spiked Amount 50.000		Recovery =	75.21%
12) S 1-chlorooctadecane (S...	13.418	50293045	356.008 ug/ml
Spiked Amount 50.000		Recovery =	712.02%
Target Compounds			
2) T n-Decane (C10)	4.599	42573	0.284 ug/ml
3) T A~Naphthalene (C11.7)	6.310	57259	0.346 ug/ml
4) T n-Dodecane (C12)	6.770	205419	1.351 ug/ml
5) T A~2-methylnaphthalene...	7.410	166223	1.031 ug/ml
6) T n-Tetradecane (C14)	8.600	470045	3.094 ug/ml
7) T n-Hexadecane (C16)	10.206	524005	3.284 ug/ml
8) T n-Octadecane (C18)	11.651	468008	2.855 ug/ml
10) T n-Eicosane (C20)	12.961	405994	2.524 ug/ml
11) T n-Heneicosane (C21)	13.606	4162940	26.121 ug/ml
13) T n-Docosane (C22)	14.160	288955	1.814 ug/ml
14) T n-Tetracosane (C24)	15.260	177144	1.099 ug/ml
15) T n-Hexacosane (C26)	16.286	173773	1.099 ug/ml
16) T n-Octacosane (C28)	17.235	266741	1.734 ug/ml
17) T n-Tricontane (C30)	18.123	315851	2.074 ug/ml
18) T n-Dotriacontane (C32)	18.953	274868	1.845 ug/ml
19) T n-Tetratriacontane (C34)	19.745	166863	1.184 ug/ml
20) T n-Hexatriacontane (C36)	20.482	437785	3.274 ug/ml
21) T n-Octatriacontane (C38)	21.231	283079	2.142 ug/ml
22) T n-Tetracontane (C40)	22.174	433983	3.428 ug/ml

(f)=RT Delta > 1/2 Window

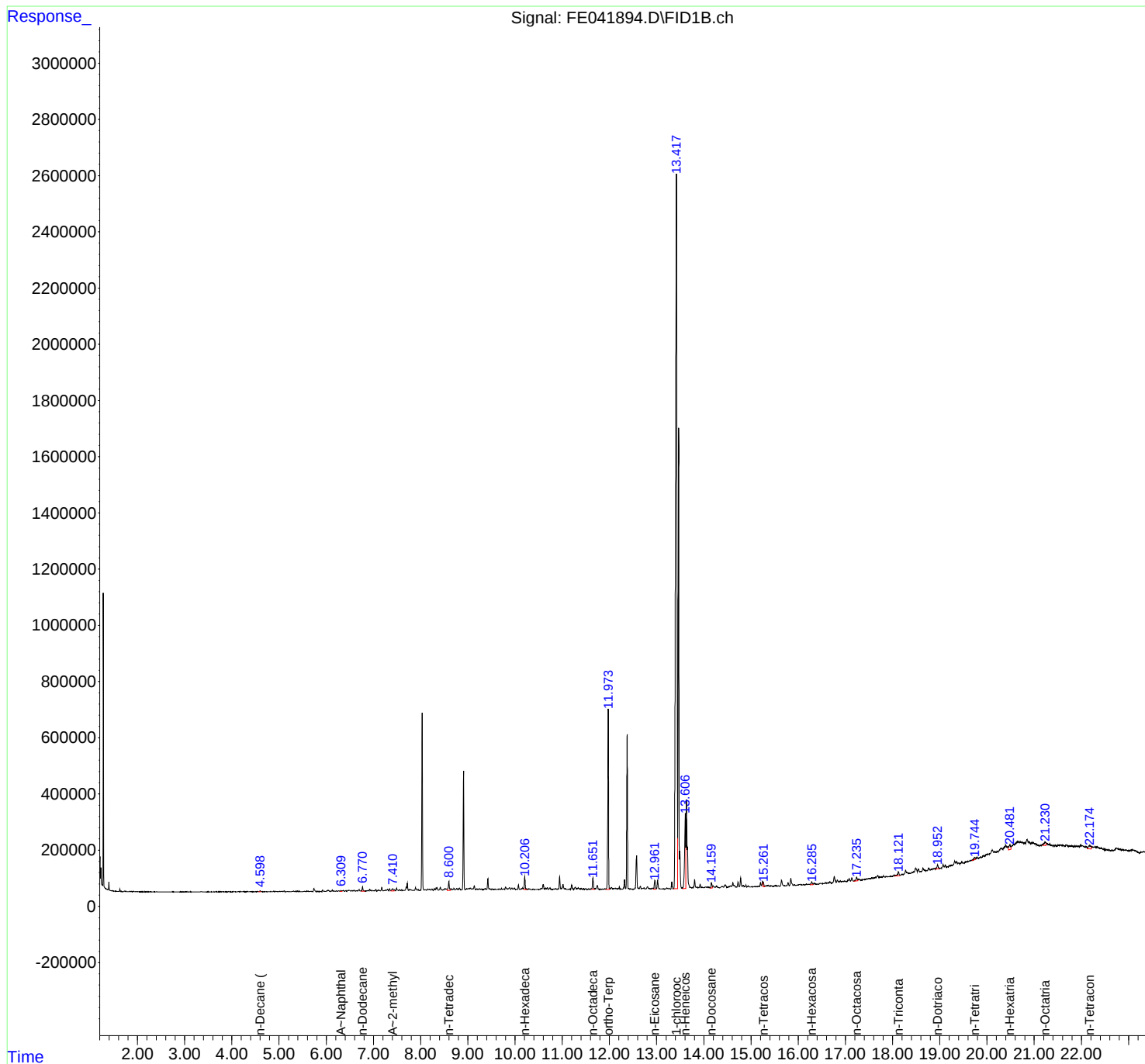
(m)=manual int.

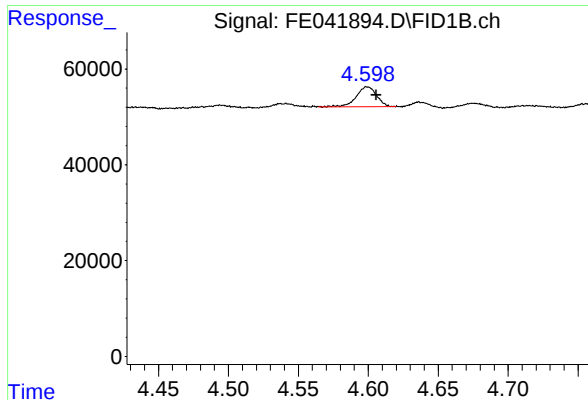
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051223AL\
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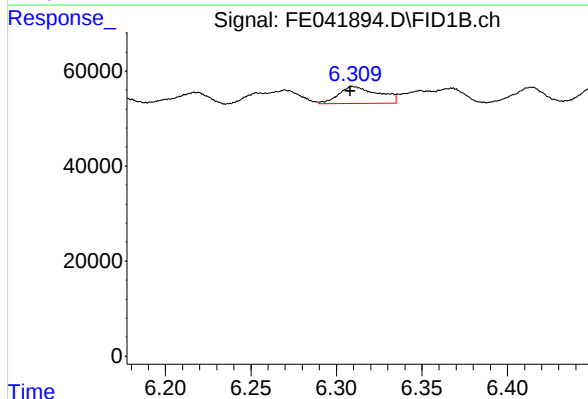
#2 n-Decane (C10)

R.T.: 4.599 min
Delta R.T.: -0.006 min
Response: 42573
Conc: 0.28 ug/ml

Instrument :

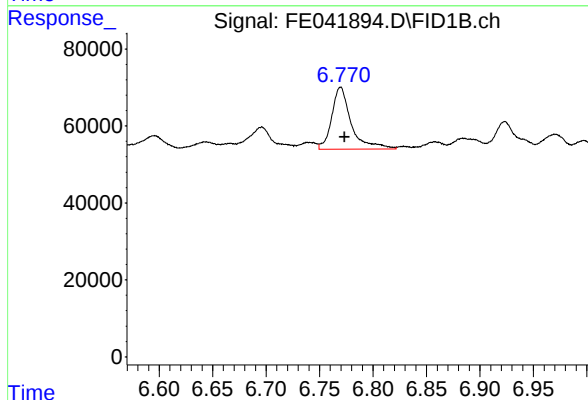
FID_E

ClientSampleId :



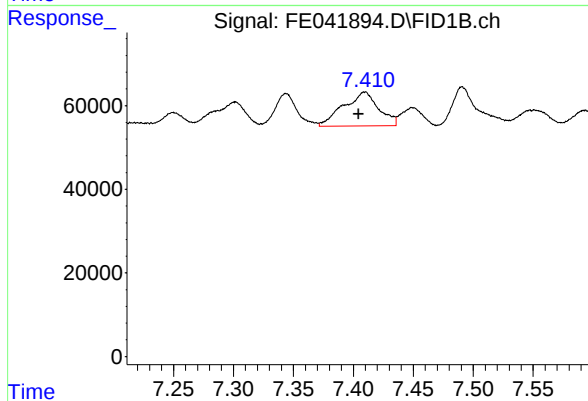
#3 A~Naphthalene (C11.7)

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 57259
Conc: 0.35 ug/ml



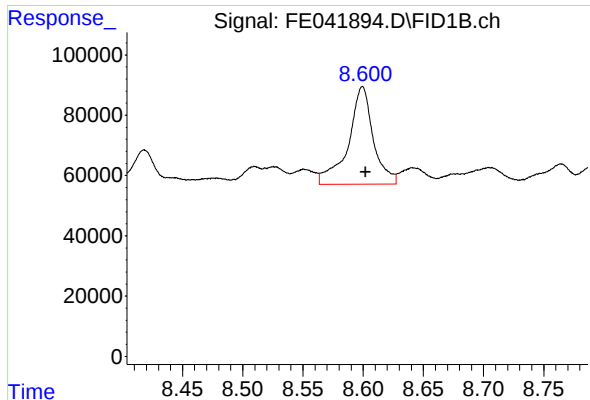
#4 n-Dodecane (C12)

R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 205419
Conc: 1.35 ug/ml



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

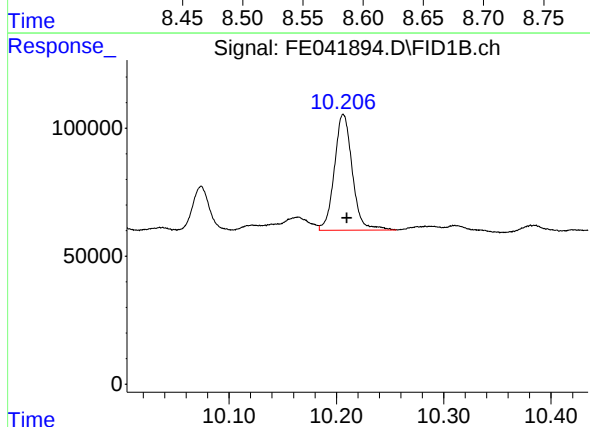
R.T.: 7.410 min
Delta R.T.: 0.005 min
Response: 166223
Conc: 1.03 ug/ml



#6 n-Tetradecane (C14)

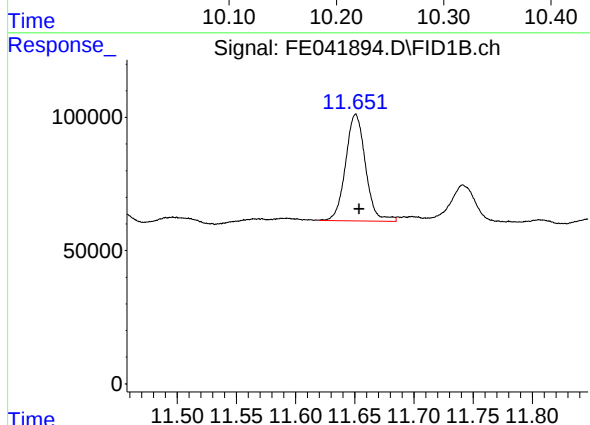
R.T.: 8.600 min
Delta R.T.: -0.003 min
Response: 470045
Conc: 3.09 ug/ml

Instrument :
FID_E
ClientSampleId :



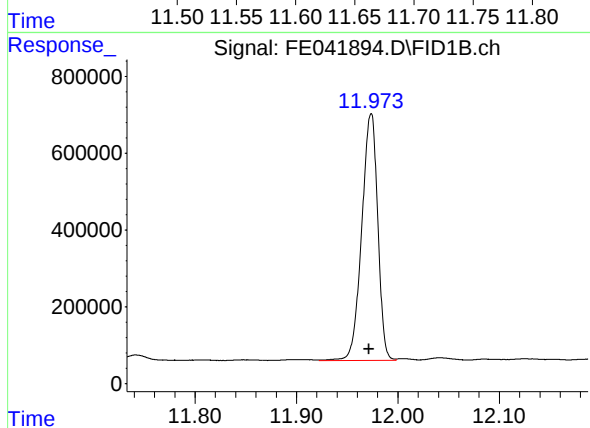
#7 n-Hexadecane (C16)

R.T.: 10.206 min
Delta R.T.: -0.003 min
Response: 524005
Conc: 3.28 ug/ml



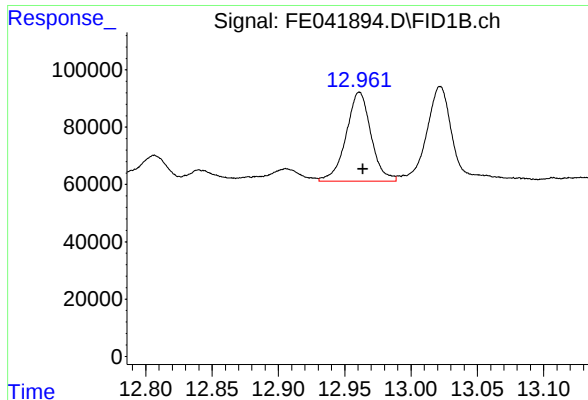
#8 n-Octadecane (C18)

R.T.: 11.651 min
Delta R.T.: -0.003 min
Response: 468008
Conc: 2.86 ug/ml



#9 ortho-Terphenyl (SURR)

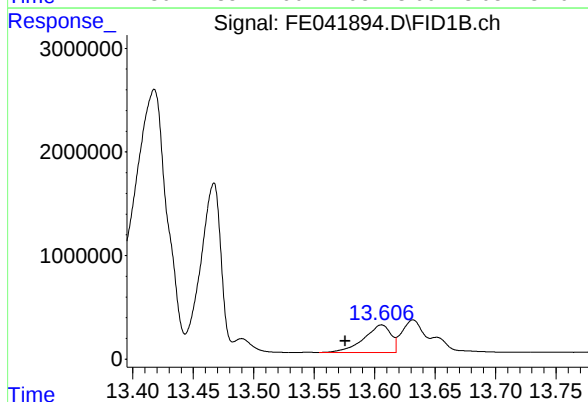
R.T.: 11.974 min
Delta R.T.: 0.002 min
Response: 7054680
Conc: 37.60 ug/ml



#10 n-Eicosane (C20)

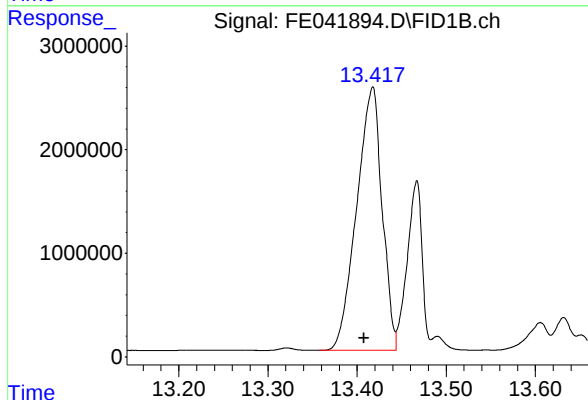
R.T.: 12.961 min
Delta R.T.: -0.003 min
Response: 405994
Conc: 2.52 ug/ml

Instrument :
FID_E
ClientSampleId :



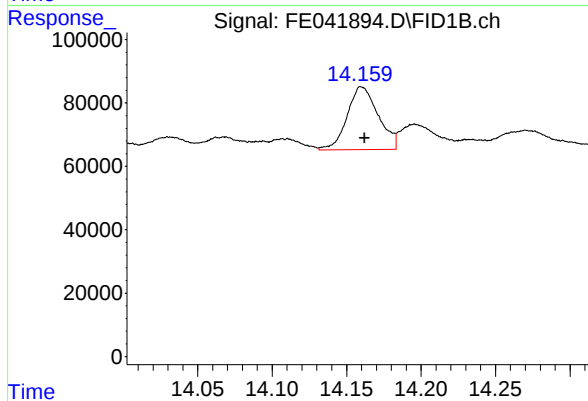
#11 n-Heneicosane (C21)

R.T.: 13.606 min
Delta R.T.: 0.030 min
Response: 4162940
Conc: 26.12 ug/ml



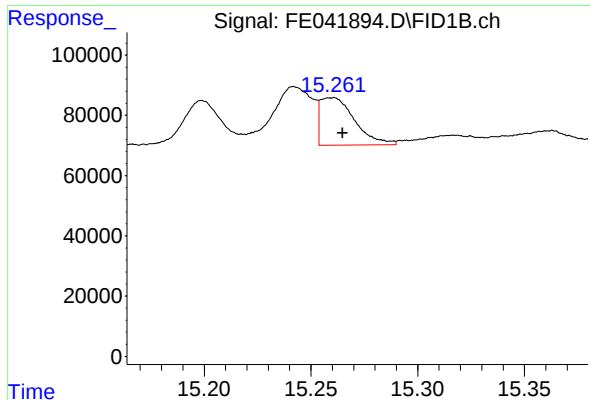
#12 1-chlorooctadecane (SURR)

R.T.: 13.418 min
Delta R.T.: 0.010 min
Response: 50293045
Conc: 356.01 ug/ml



#13 n-Docosane (C22)

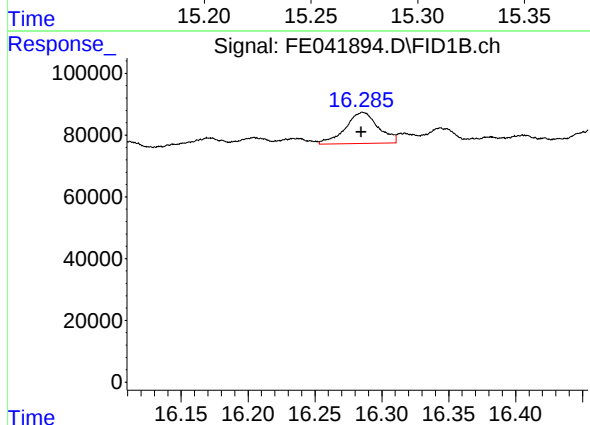
R.T.: 14.160 min
Delta R.T.: -0.002 min
Response: 288955
Conc: 1.81 ug/ml



#14 n-Tetracosane (C24)

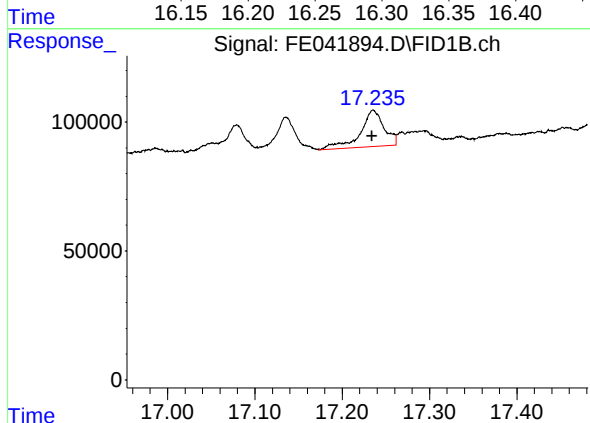
R.T.: 15.260 min
Delta R.T.: -0.005 min
Response: 177144
Conc: 1.10 ug/ml

Instrument :
FID_E
ClientSampleId :



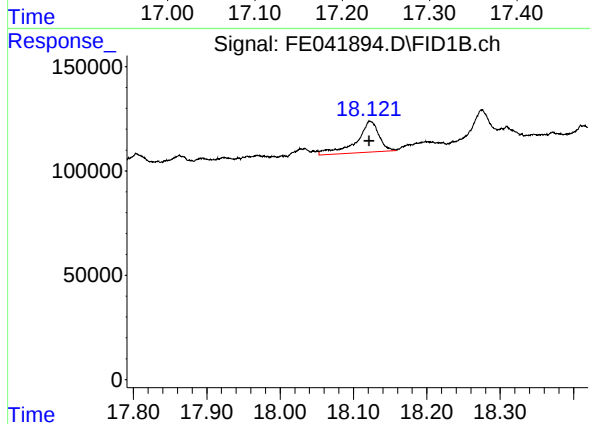
#15 n-Hexacosane (C26)

R.T.: 16.286 min
Delta R.T.: 0.001 min
Response: 173773
Conc: 1.10 ug/ml



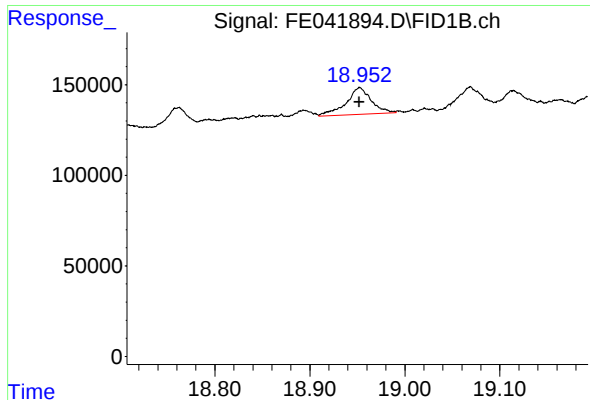
#16 n-Octacosane (C28)

R.T.: 17.235 min
Delta R.T.: 0.001 min
Response: 266741
Conc: 1.73 ug/ml



#17 n-Tricontane (C30)

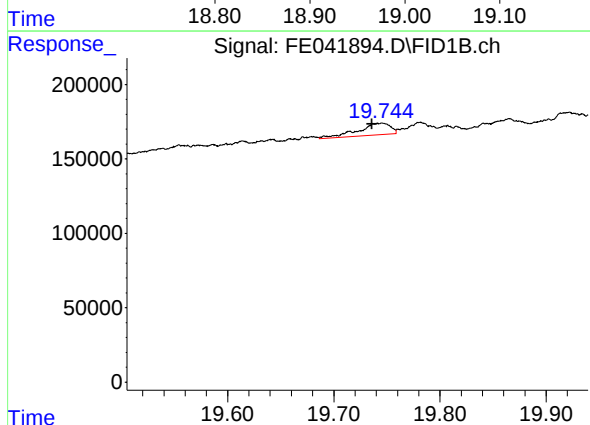
R.T.: 18.123 min
Delta R.T.: 0.001 min
Response: 315851
Conc: 2.07 ug/ml



#18 n-Dotriacontane (C32)

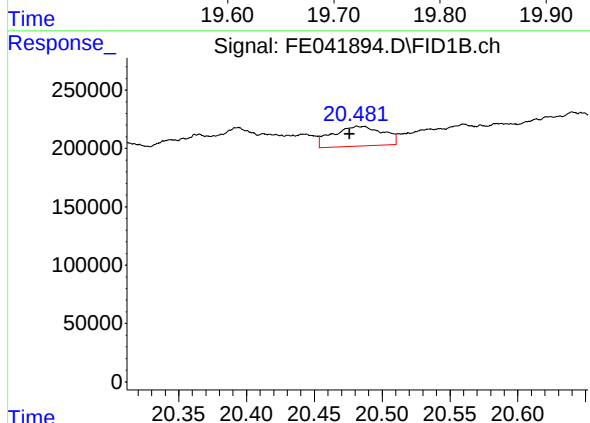
R.T.: 18.953 min
Delta R.T.: 0.000 min
Response: 274868
Conc: 1.85 ug/ml

Instrument :
FID_E
ClientSampleId :



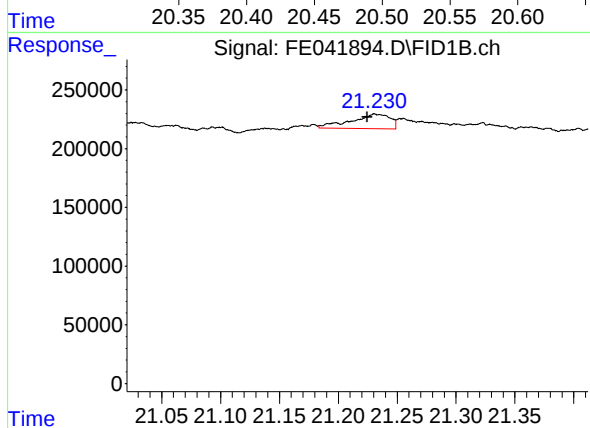
#19 n-Tetratriacontane (C34)

R.T.: 19.745 min
Delta R.T.: 0.009 min
Response: 166863
Conc: 1.18 ug/ml



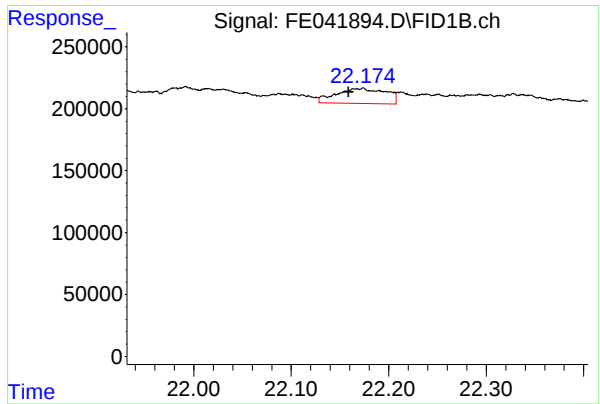
#20 n-Hexatriacontane (C36)

R.T.: 20.482 min
Delta R.T.: 0.006 min
Response: 437785
Conc: 3.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.231 min
Delta R.T.: 0.006 min
Response: 283079
Conc: 2.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.174 min
Delta R.T.: 0.015 min
Response: 433983
Conc: 3.43 ug/ml

Instrument :
FID_E
ClientSampleId :