

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030123AL\
 Data File : FE040605.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2023 21:39
 Operator : YP\AJ
 Sample : 01725-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 01 02:56:59 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)	11.881	4925397	26.366 ug/ml
Spiked Amount 50.000		Recovery =	52.73%
12) S 1-chlorooctadecane (S...	13.320	4358166	29.446 ug/ml
Spiked Amount 50.000		Recovery =	58.89%
Target Compounds			
4) T n-Dodecane (C12)	6.690	33473	0.219 ug/ml
5) T A~2-methylnaphthalene...	7.328	57381	0.379 ug/ml
6) T n-Tetradecane (C14)	8.514	100515	0.650 ug/ml
7) T n-Hexadecane (C16)	10.121	268002	1.659 ug/ml
8) T n-Octadecane (C18)	11.564	299588	1.764 ug/ml
10) T n-Eicosane (C20)	12.873	328123	1.940 ug/ml
11) T n-Heneicosane (C21)	13.484	144036	0.841 ug/ml
13) T n-Docosane (C22)	14.072	189789	1.108 ug/ml
14) T n-Tetracosane (C24)	15.163	584705	3.392 ug/ml
15) T n-Hexacosane (C26)	16.204	177869	1.047 ug/ml
16) T n-Octacosane (C28)	17.172	514699	3.069 ug/ml
17) T n-Tricontane (C30)	18.039	444754	2.724 ug/ml
18) T n-Dotriacontane (C32)	18.869	319563	1.867 ug/ml
19) T n-Tetratriacontane (C34)	19.664	359465	2.325 ug/ml
20) T n-Hexatriacontane (C36)	20.405	109767	0.756 ug/ml
22) T n-Tetracontane (C40)	22.012	125553	0.813 ug/ml

(f)=RT Delta > 1/2 Window

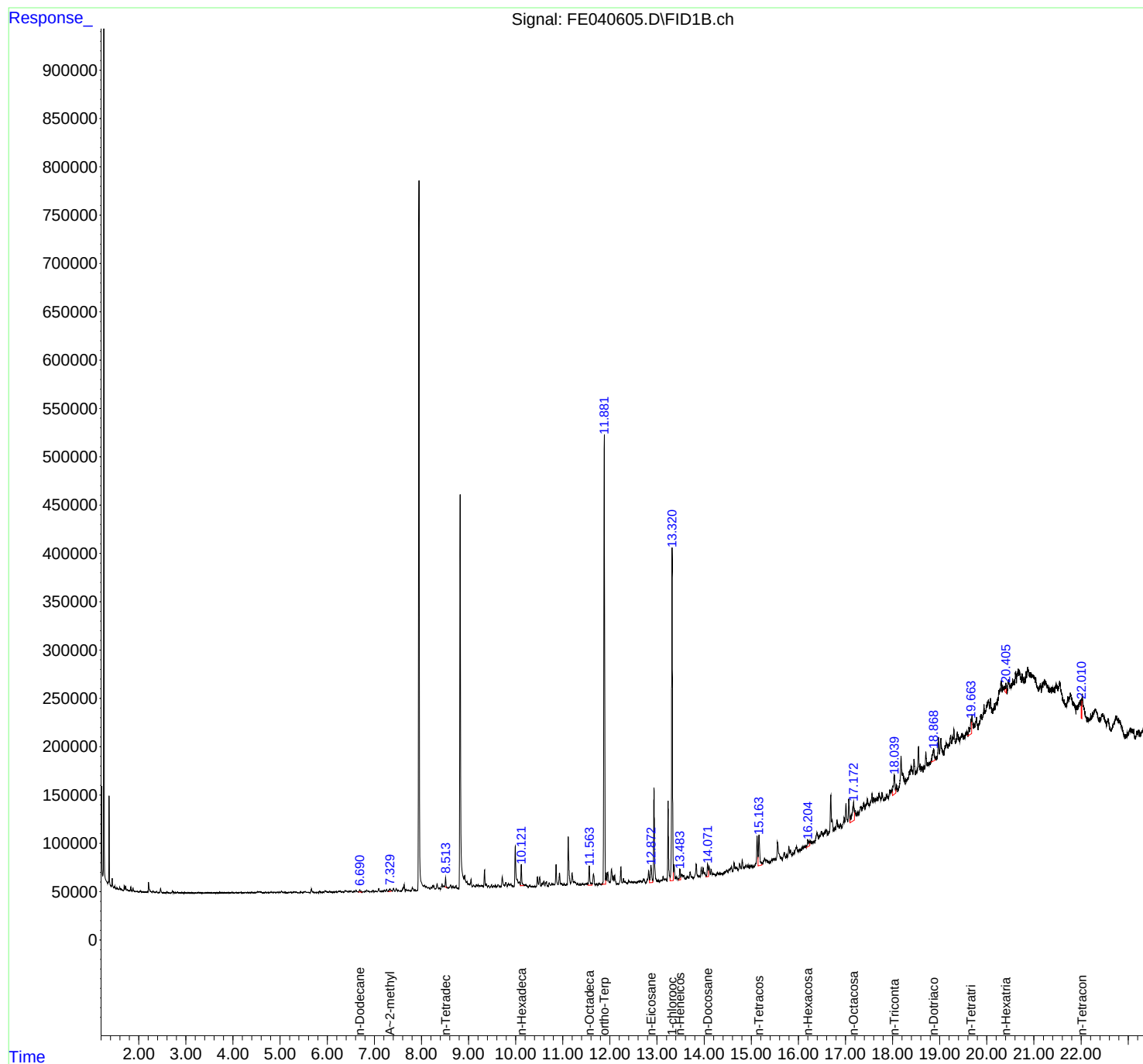
(m)=manual int.

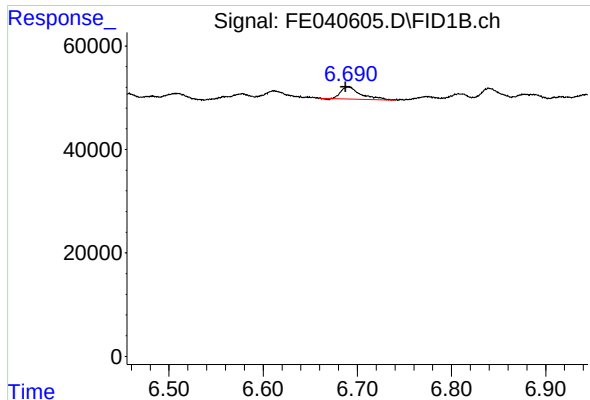
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030123AL\
Data File : FE040605.D
Signal(s) : FID1B.ch
Acq On : 28 Feb 2023 21:39
Operator : YP\AJ
Sample : 01725-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 01 02:56:59 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





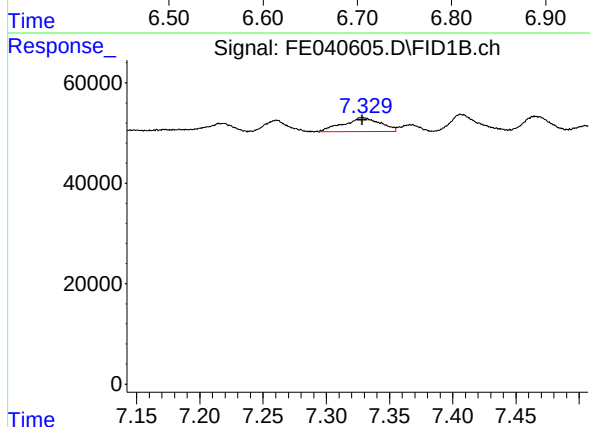
#4 n-Dodecane (C12)

R.T.: 6.690 min
Delta R.T.: 0.003 min
Response: 33473
Conc: 0.22 ug/ml

Instrument :

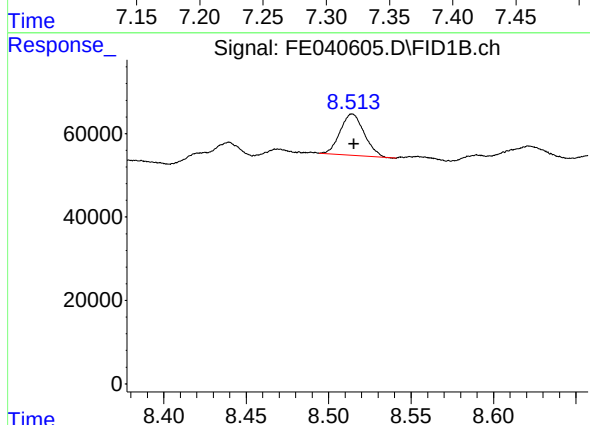
FID_E

ClientSampleId :



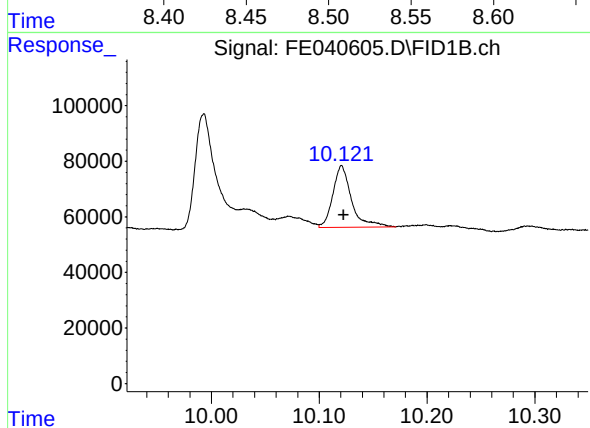
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 57381
Conc: 0.38 ug/ml



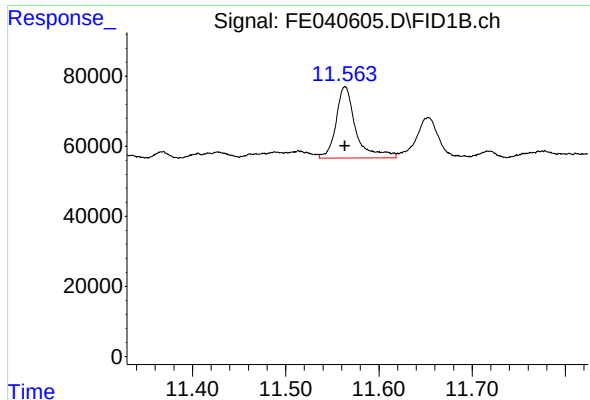
#6 n-Tetradecane (C14)

R.T.: 8.514 min
Delta R.T.: 0.000 min
Response: 100515
Conc: 0.65 ug/ml



#7 n-Hexadecane (C16)

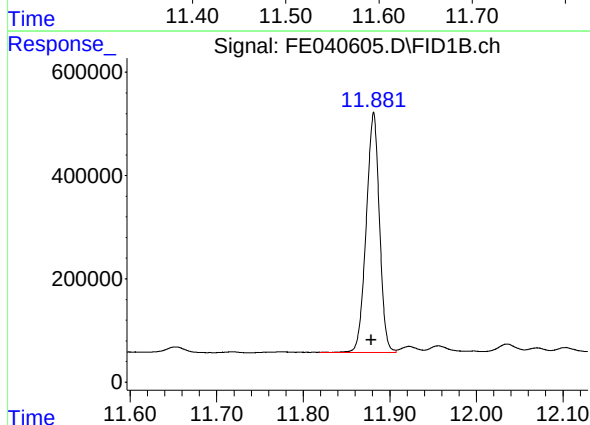
R.T.: 10.121 min
Delta R.T.: -0.002 min
Response: 268002
Conc: 1.66 ug/ml



#8 n-Octadecane (C18)

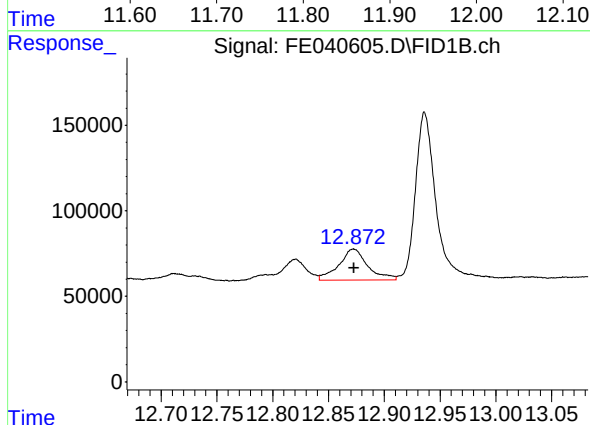
R.T.: 11.564 min
Delta R.T.: 0.000 min
Response: 299588
Conc: 1.76 ug/ml

Instrument :
FID_E
ClientSampleId :



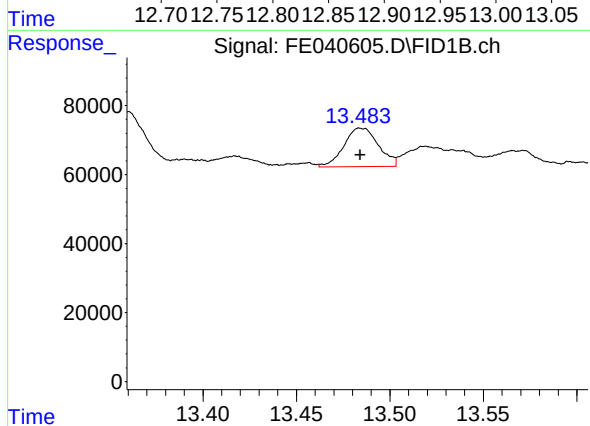
#9 ortho-Terphenyl (SURR)

R.T.: 11.881 min
Delta R.T.: 0.003 min
Response: 4925397
Conc: 26.37 ug/ml



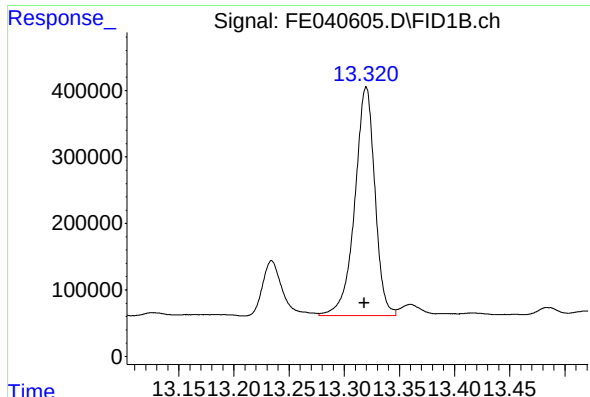
#10 n-Eicosane (C20)

R.T.: 12.873 min
Delta R.T.: 0.000 min
Response: 328123
Conc: 1.94 ug/ml



#11 n-Heneicosane (C21)

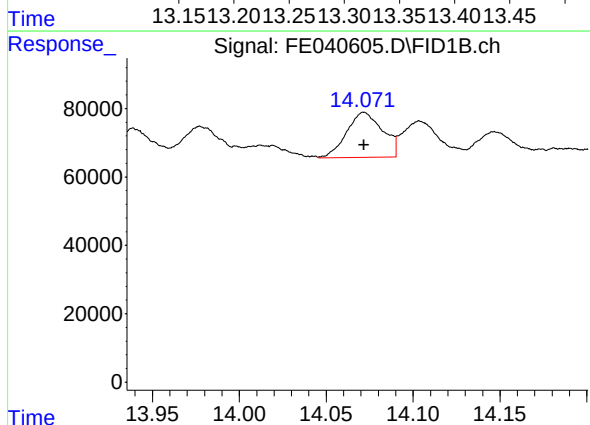
R.T.: 13.484 min
Delta R.T.: 0.000 min
Response: 144036
Conc: 0.84 ug/ml



#12 1-chlorooctadecane (SURR)

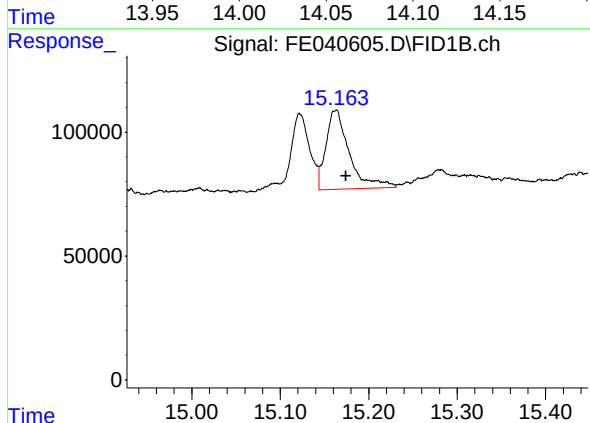
R.T.: 13.320 min
Delta R.T.: 0.002 min
Response: 4358166
Conc: 29.45 ug/ml

Instrument :
FID_E
ClientSampleId :



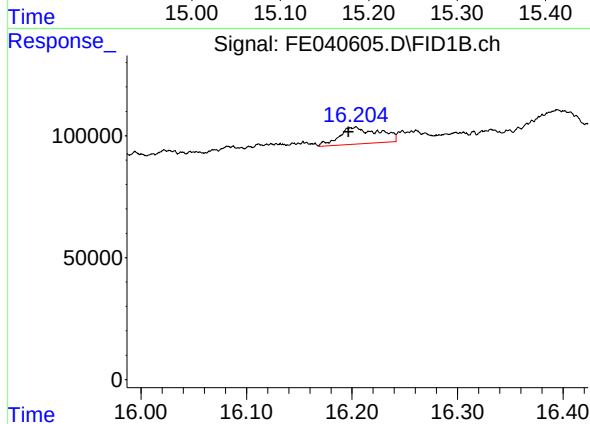
#13 n-Docosane (C22)

R.T.: 14.072 min
Delta R.T.: 0.000 min
Response: 189789
Conc: 1.11 ug/ml



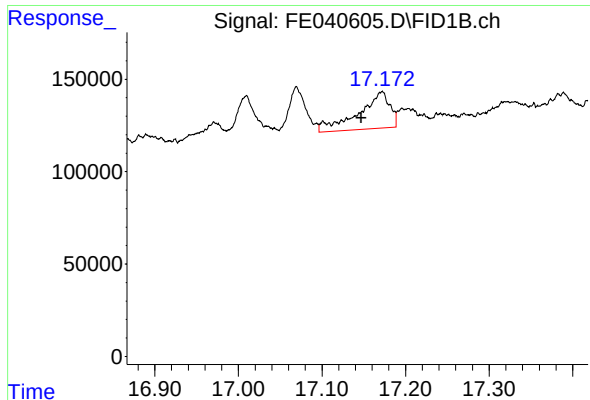
#14 n-Tetracosane (C24)

R.T.: 15.163 min
Delta R.T.: -0.011 min
Response: 584705
Conc: 3.39 ug/ml



#15 n-Hexacosane (C26)

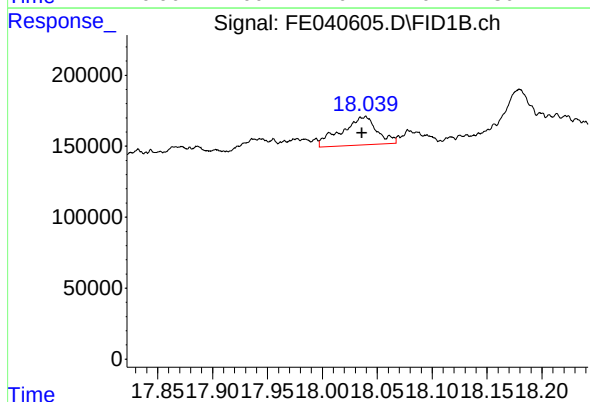
R.T.: 16.204 min
Delta R.T.: 0.007 min
Response: 177869
Conc: 1.05 ug/ml



#16 n-Octacosane (C28)

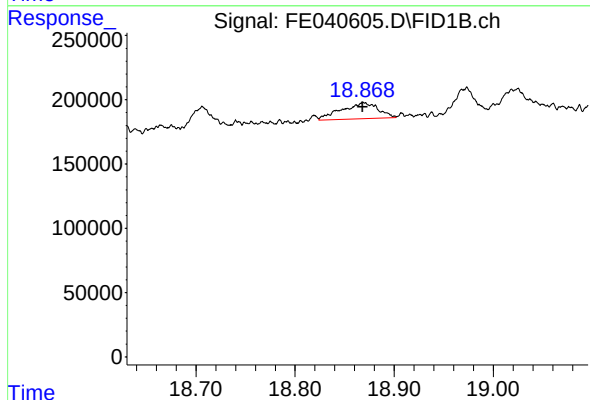
R.T.: 17.172 min
Delta R.T.: 0.025 min
Response: 514699
Conc: 3.07 ug/ml

Instrument :
FID_E
ClientSampleId :



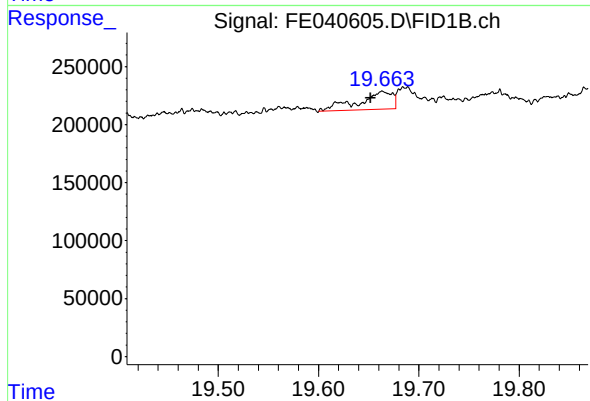
#17 n-Tricontane (C30)

R.T.: 18.039 min
Delta R.T.: 0.003 min
Response: 444754
Conc: 2.72 ug/ml



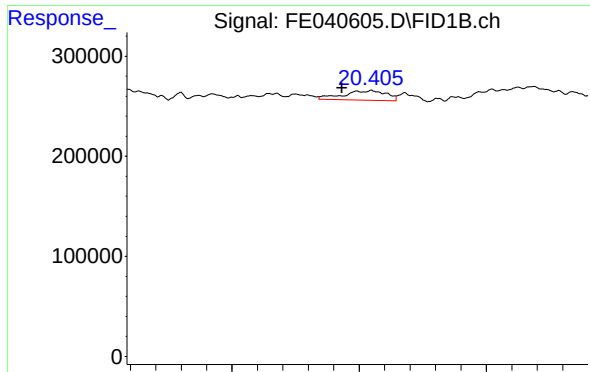
#18 n-Dotriacontane (C32)

R.T.: 18.869 min
Delta R.T.: 0.000 min
Response: 319563
Conc: 1.87 ug/ml



#19 n-Tetratriacontane (C34)

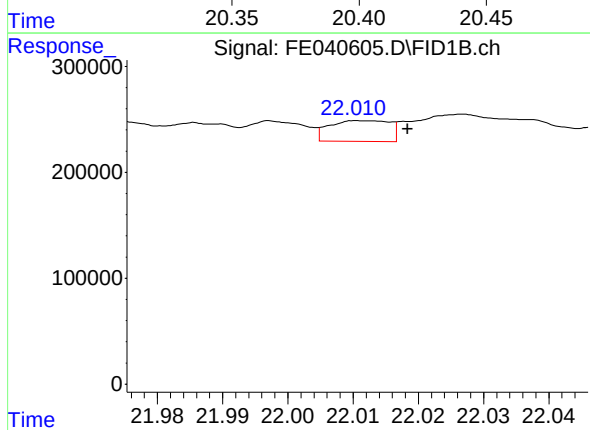
R.T.: 19.664 min
Delta R.T.: 0.012 min
Response: 359465
Conc: 2.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.405 min
Delta R.T.: 0.012 min
Response: 109767
Conc: 0.76 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.012 min
Delta R.T.: -0.006 min
Response: 125553
Conc: 0.81 ug/ml