

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
 Data File : FE041605.D
 Signal(s) : FID1B.ch
 Acq On : 28 Apr 2023 07:47
 Operator : YP\AJ
 Sample : 02505-06
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 08:43:38 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)	11.985	2867105	15.282 ug/ml
Spiked Amount 50.000		Recovery =	30.56%
12) S 1-chlorooctadecane (S...	13.426	2347863	16.620 ug/ml
Spiked Amount 50.000		Recovery =	33.24%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.327	98605	0.596 ug/ml
5) T A~2-methylnaphthalene...	7.417	61087	0.379 ug/ml
6) T n-Tetradecane (C14)	8.615	51353	0.338 ug/ml
7) T n-Hexadecane (C16)	10.222	49025	0.307 ug/ml
8) T n-Octadecane (C18)	11.634	123699	0.755 ug/ml
10) T n-Eicosane (C20)	12.962	82317	0.512 ug/ml
11) T n-Heneicosane (C21)	13.575	229220	1.438 ug/ml
13) T n-Docosane (C22)	14.143	672123	4.218 ug/ml
14) T n-Tetracosane (C24)	15.266	1461101	9.063 ug/ml
15) T n-Hexacosane (C26)	16.267	4015482	25.399 ug/ml
16) T n-Octacosane (C28)	17.227	2091226	13.591 ug/ml
17) T n-Tricontane (C30)	18.116	928012	6.093 ug/ml
18) T n-Dotriacontane (C32)	18.955	65245	0.438 ug/ml
19) T n-Tetratriacontane (C34)	19.731	58957	0.419 ug/ml
20) T n-Hexatriacontane (C36)	20.469	258313	1.932 ug/ml
21) T n-Octatriacontane (C38)	21.224	533295	4.036 ug/ml
22) T n-Tetracontane (C40)	22.164	152050	1.201 ug/ml

(f)=RT Delta > 1/2 Window

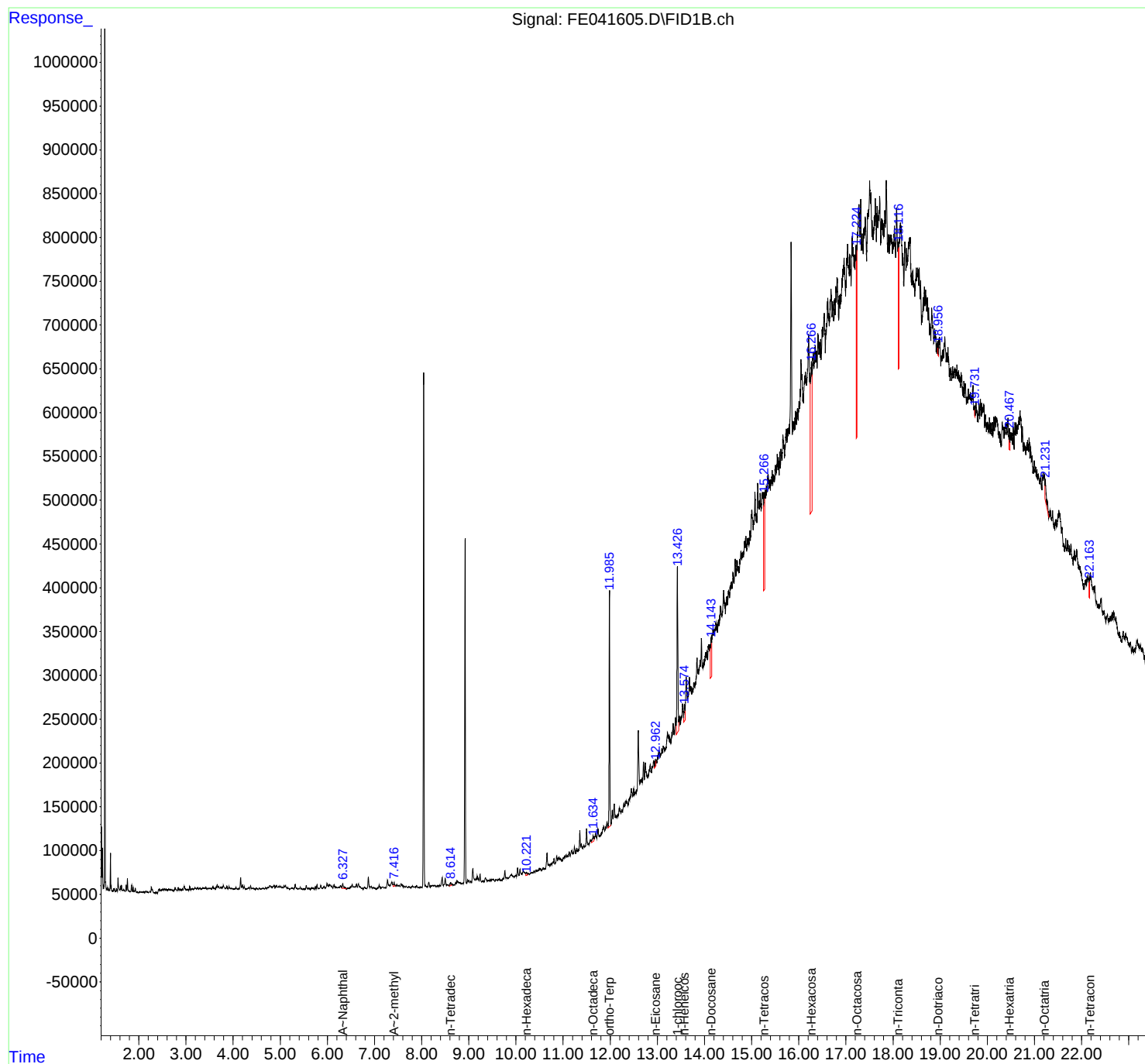
(m)=manual int.

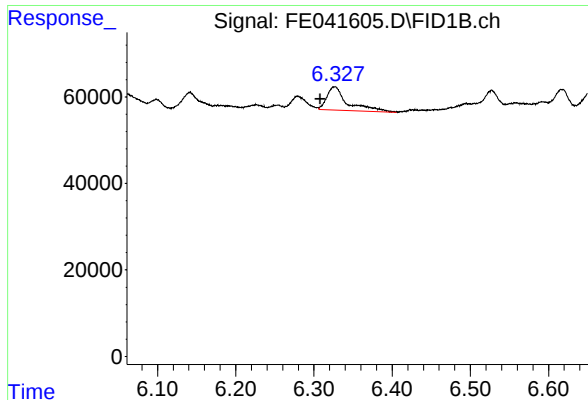
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

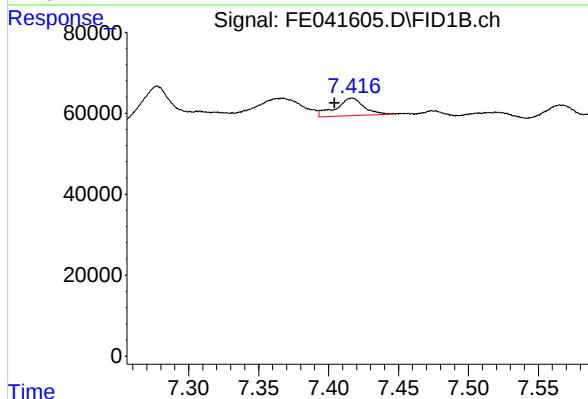




#3 A~Naphthalene (C11.7)

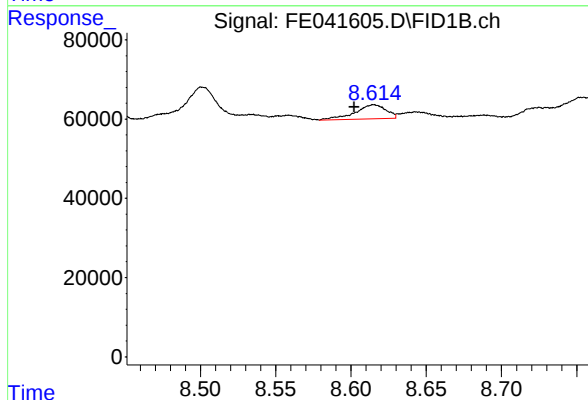
R.T.: 6.327 min
Delta R.T.: 0.018 min
Response: 98605
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



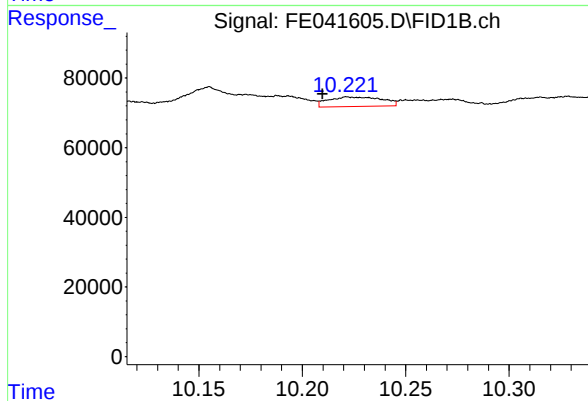
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.417 min
Delta R.T.: 0.012 min
Response: 61087
Conc: 0.38 ug/ml



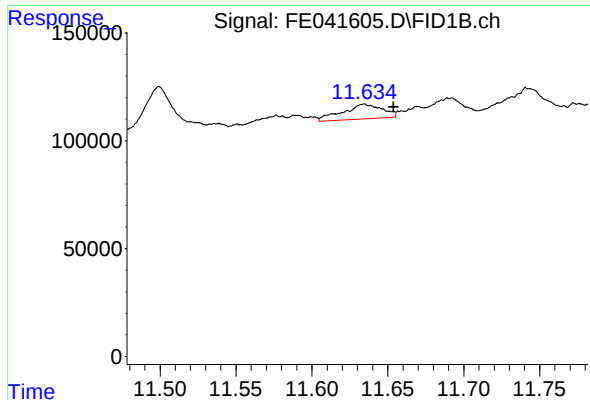
#6 n-Tetradecane (C14)

R.T.: 8.615 min
Delta R.T.: 0.013 min
Response: 51353
Conc: 0.34 ug/ml



#7 n-Hexadecane (C16)

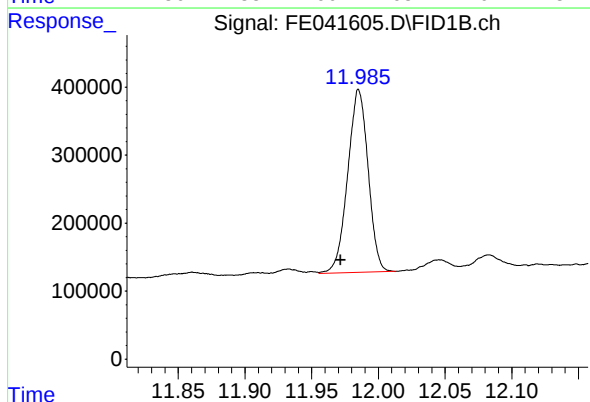
R.T.: 10.222 min
Delta R.T.: 0.012 min
Response: 49025
Conc: 0.31 ug/ml



#8 n-Octadecane (C18)

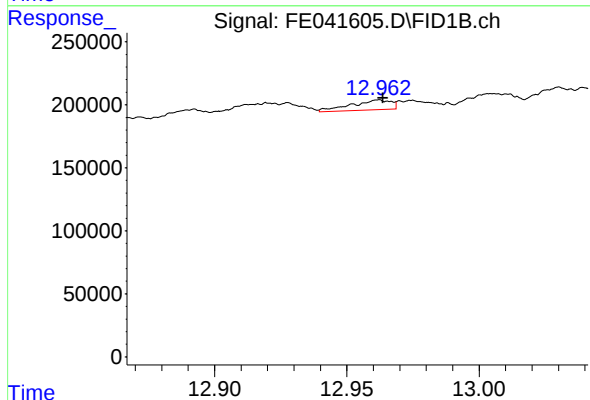
R.T.: 11.634 min
Delta R.T.: -0.020 min
Response: 123699
Conc: 0.75 ug/ml

Instrument :
FID_E
ClientSampleId :



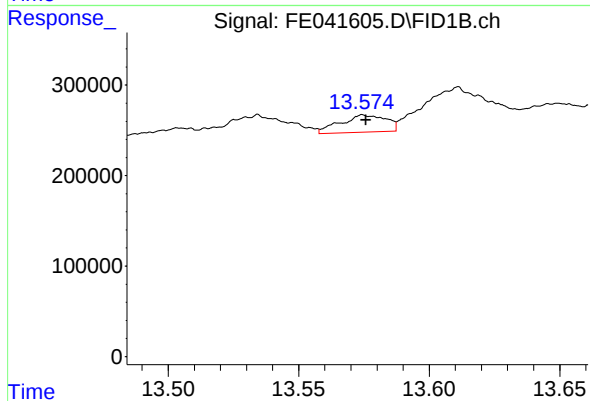
#9 ortho-Terphenyl (SURR)

R.T.: 11.985 min
Delta R.T.: 0.014 min
Response: 2867105
Conc: 15.28 ug/ml



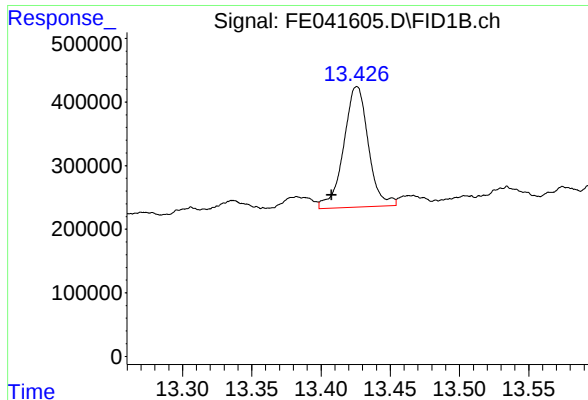
#10 n-Eicosane (C20)

R.T.: 12.962 min
Delta R.T.: -0.002 min
Response: 82317
Conc: 0.51 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.575 min
Delta R.T.: 0.000 min
Response: 229220
Conc: 1.44 ug/ml



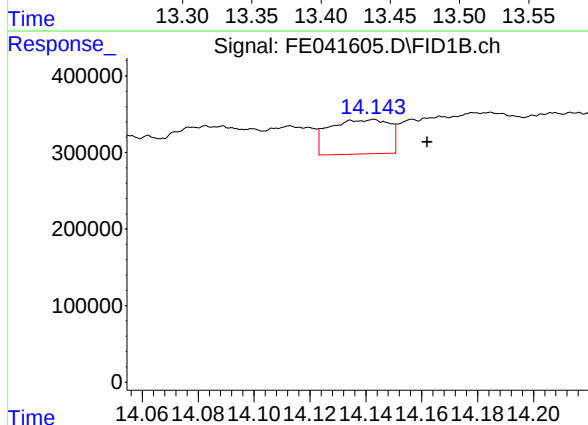
#12 1-chlorooctadecane (SURR)

R.T.: 13.426 min
Delta R.T.: 0.018 min
Response: 2347863
Conc: 16.62 ug/ml

Instrument :

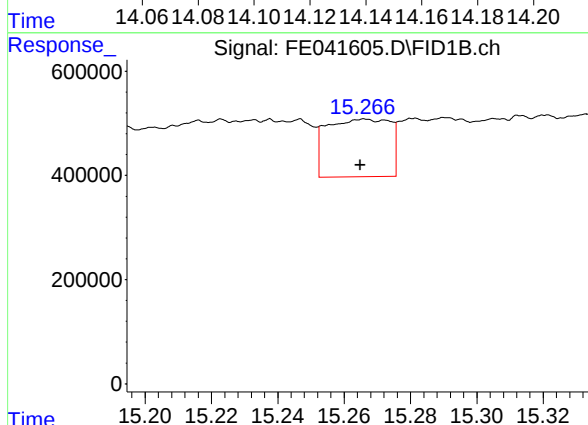
FID_E

ClientSampleId :



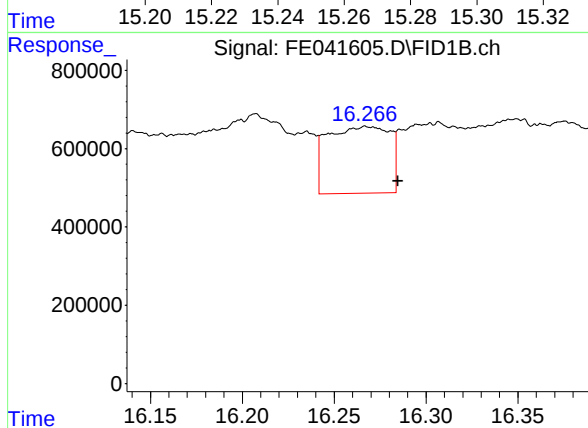
#13 n-Docosane (C22)

R.T.: 14.143 min
Delta R.T.: -0.019 min
Response: 672123
Conc: 4.22 ug/ml



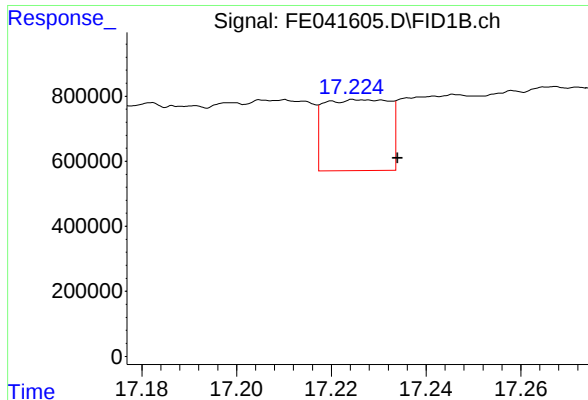
#14 n-Tetracosane (C24)

R.T.: 15.266 min
Delta R.T.: 0.001 min
Response: 1461101
Conc: 9.06 ug/ml



#15 n-Hexacosane (C26)

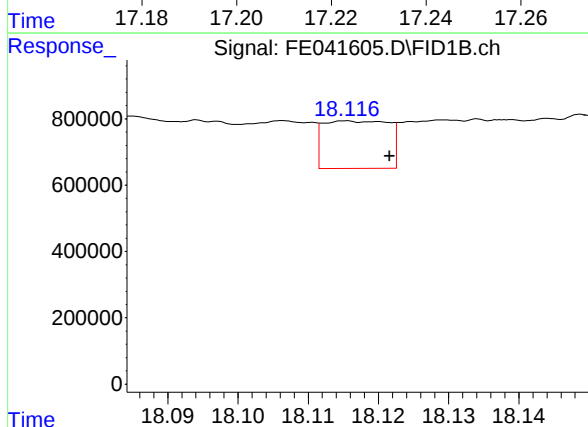
R.T.: 16.267 min
Delta R.T.: -0.017 min
Response: 4015482
Conc: 25.40 ug/ml



#16 n-Octacosane (C28)

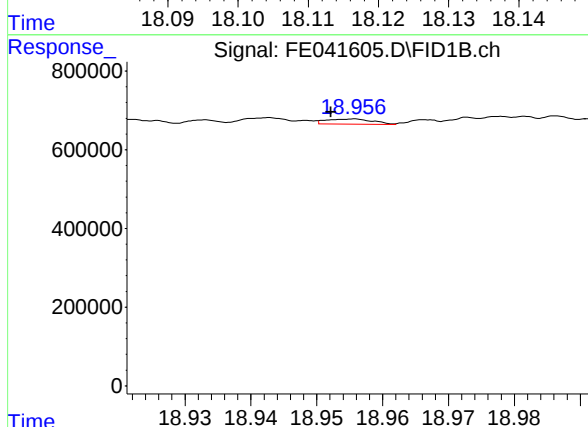
R.T.: 17.227 min
Delta R.T.: -0.007 min
Response: 2091226
Conc: 13.59 ug/ml

Instrument :
FID_E
ClientSampleId :



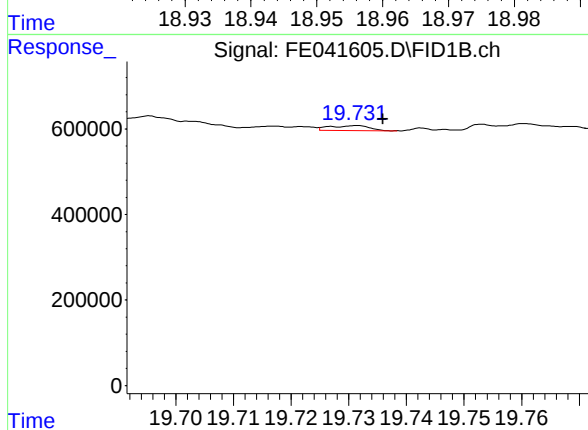
#17 n-Tricontane (C30)

R.T.: 18.116 min
Delta R.T.: -0.006 min
Response: 928012
Conc: 6.09 ug/ml



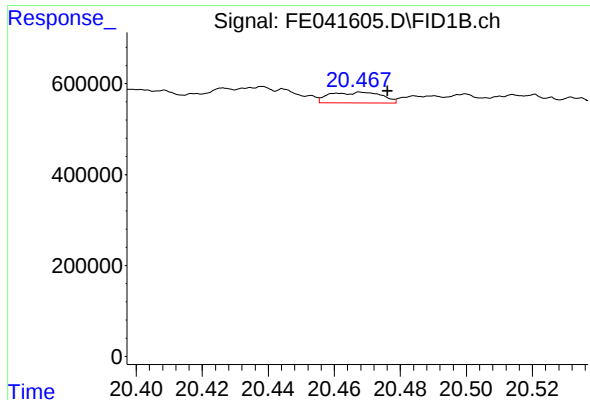
#18 n-Dotriacontane (C32)

R.T.: 18.955 min
Delta R.T.: 0.003 min
Response: 65245
Conc: 0.44 ug/ml



#19 n-Tetratriacontane (C34)

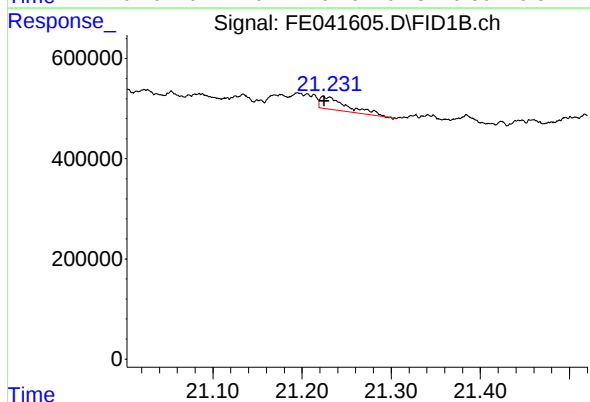
R.T.: 19.731 min
Delta R.T.: -0.005 min
Response: 58957
Conc: 0.42 ug/ml



#20 n-Hexatriacontane (C36)

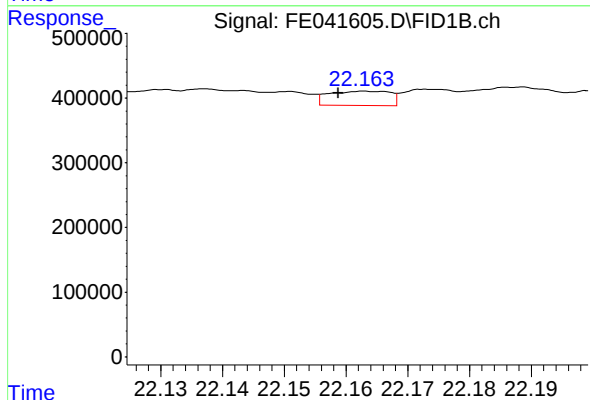
R.T.: 20.469 min
Delta R.T.: -0.007 min
Response: 258313
Conc: 1.93 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.224 min
Delta R.T.: 0.000 min
Response: 533295
Conc: 4.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.164 min
Delta R.T.: 0.005 min
Response: 152050
Conc: 1.20 ug/ml