

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041723AL\
 Data File : FE041392.D
 Signal(s) : FID1B.ch
 Acq On : 17 Apr 2023 20:40
 Operator : YP\AJ
 Sample : 02370-01D
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 18 01:03:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.843	6696074	35.629 ug/ml
Spiked Amount 50.000		Recovery =	71.26%
12) S 1-chlorooctadecane (S...	13.303	88519347	615.231 ug/ml
Spiked Amount 50.000		Recovery =	1230.46%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.234	85318	0.466 ug/ml
4) T n-Dodecane (C12)	6.651	108356	0.625 ug/ml
5) T A~2-methylnaphthalene...	7.327	39255	0.237 ug/ml
6) T n-Tetradecane (C14)	8.517	186227	1.068 ug/ml
7) T n-Hexadecane (C16)	10.081	687114	3.863 ug/ml
8) T n-Octadecane (C18)	11.525	580763	3.253 ug/ml
10) T n-Eicosane (C20)	12.835	546785	3.206 ug/ml
11) T n-Heneicosane (C21)	13.452	347541	2.054 ug/ml
13) T n-Docosane (C22)	14.036	376632	2.276 ug/ml
14) T n-Tetracosane (C24)	15.139	1205037	7.448 ug/ml
15) T n-Hexacosane (C26)	16.163	185244	1.195 ug/ml
16) T n-Octacosane (C28)	17.115	264174	1.725 ug/ml
17) T n-Tricontane (C30)	18.005	313853	2.053 ug/ml
18) T n-Dotriacontane (C32)	18.839	614119	3.933 ug/ml
19) T n-Tetratriacontane (C34)	19.628	437054	2.820 ug/ml
20) T n-Hexatriacontane (C36)	20.369	300154	1.976 ug/ml
21) T n-Octatriacontane (C38)	21.100	224798	1.439 ug/ml
22) T n-Tetracontane (C40)	21.987	196156	1.229 ug/ml

(f)=RT Delta > 1/2 Window

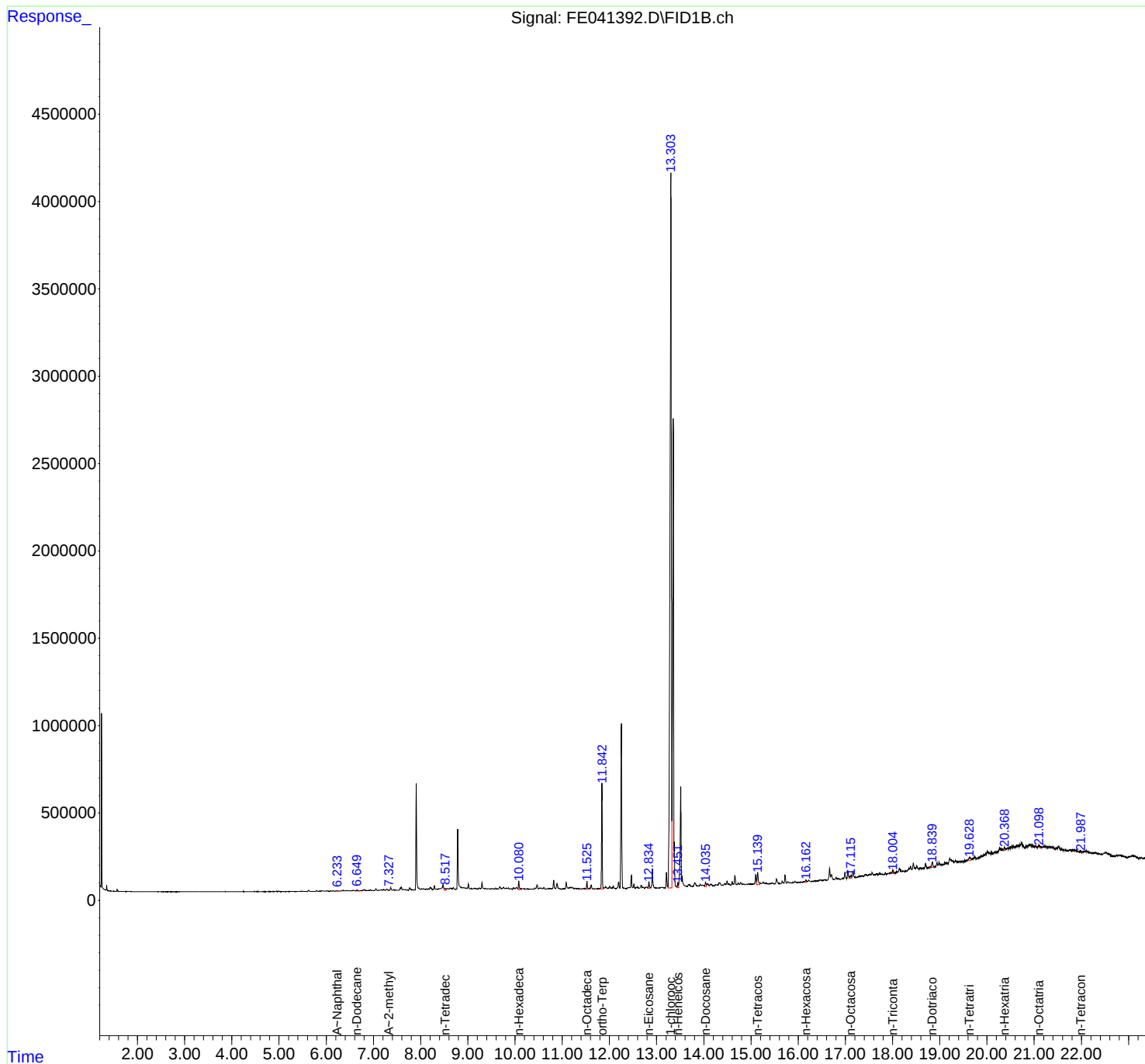
(m)=manual int.

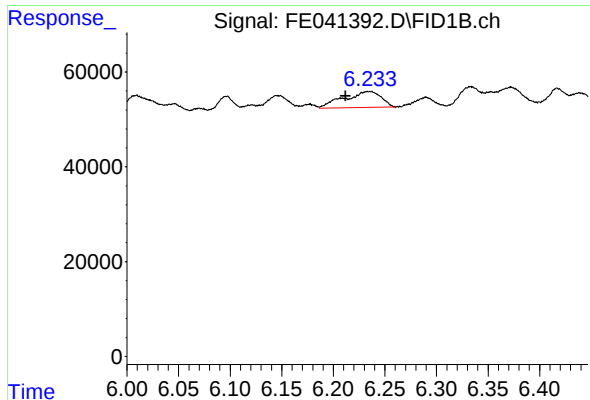
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041723AL\
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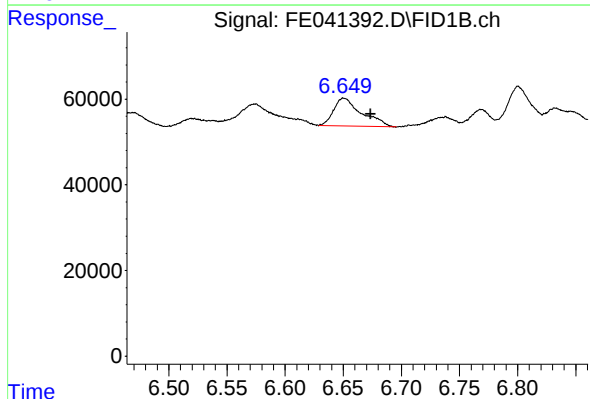




#3 A~Naphthalene (C11.7)

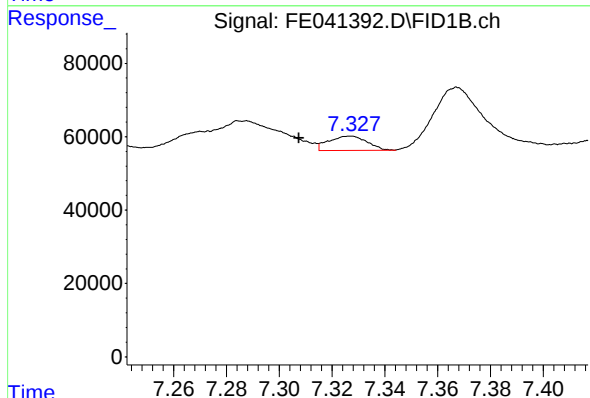
R.T.: 6.234 min
Delta R.T.: 0.022 min
Response: 85318
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



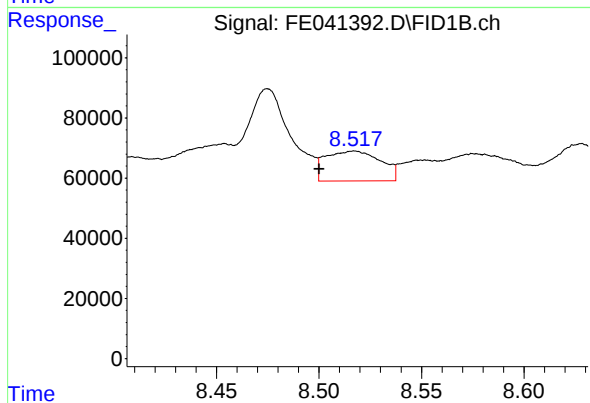
#4 n-Dodecane (C12)

R.T.: 6.651 min
Delta R.T.: -0.023 min
Response: 108356
Conc: 0.62 ug/ml



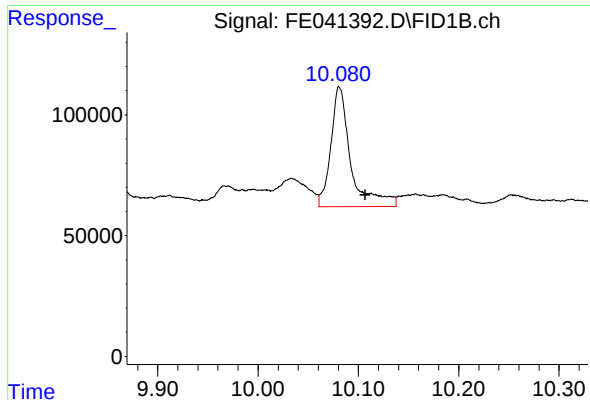
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.327 min
Delta R.T.: 0.019 min
Response: 39255
Conc: 0.24 ug/ml



#6 n-Tetradecane (C14)

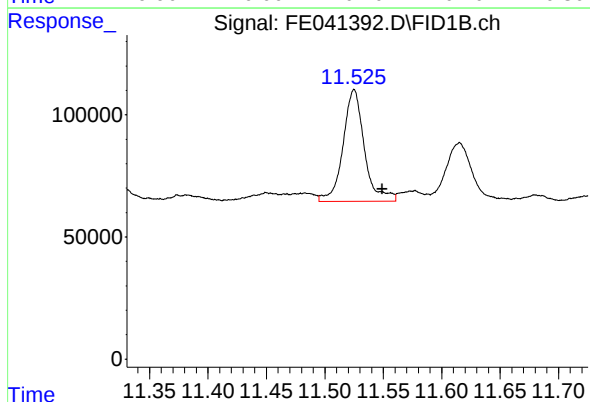
R.T.: 8.517 min
Delta R.T.: 0.017 min
Response: 186227
Conc: 1.07 ug/ml



#7 n-Hexadecane (C16)

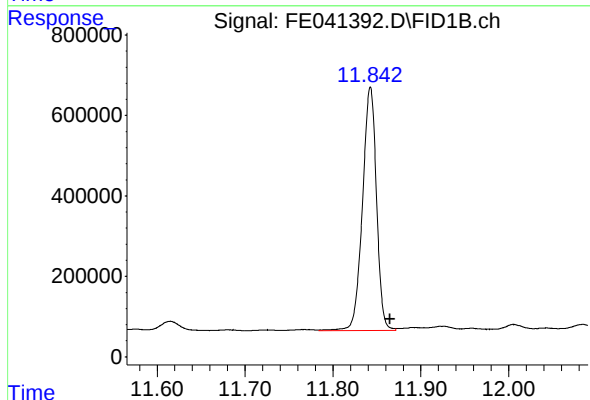
R.T.: 10.081 min
Delta R.T.: -0.026 min
Response: 687114
Conc: 3.86 ug/ml

Instrument :
FID_E
ClientSampleId :



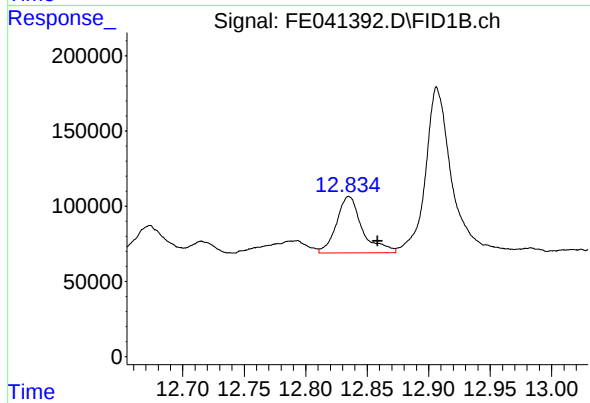
#8 n-Octadecane (C18)

R.T.: 11.525 min
Delta R.T.: -0.024 min
Response: 580763
Conc: 3.25 ug/ml



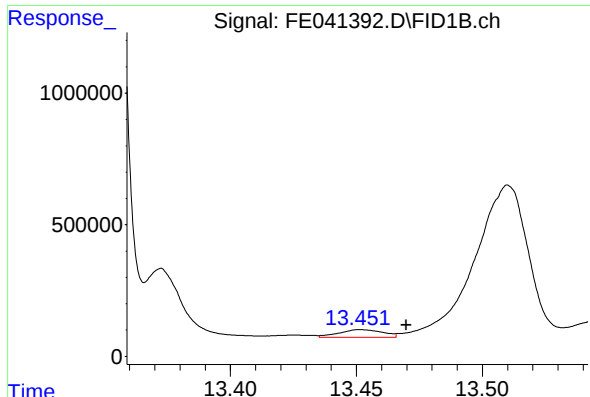
#9 ortho-Terphenyl (SURR)

R.T.: 11.843 min
Delta R.T.: -0.022 min
Response: 6696074
Conc: 35.63 ug/ml



#10 n-Eicosane (C20)

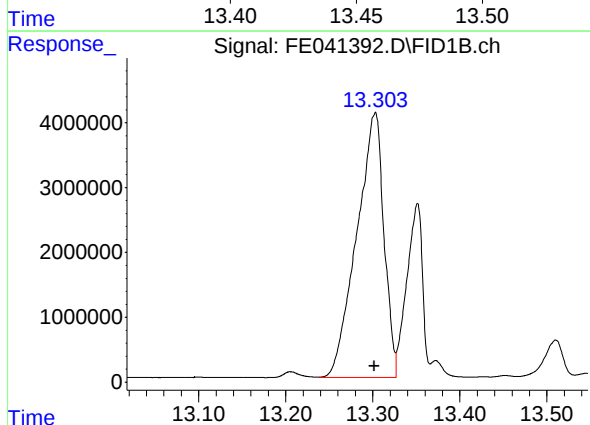
R.T.: 12.835 min
Delta R.T.: -0.023 min
Response: 546785
Conc: 3.21 ug/ml



#11 n-Heneicosane (C21)

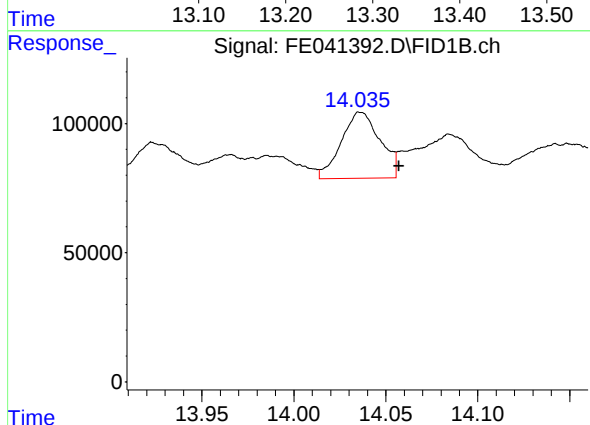
R.T.: 13.452 min
Delta R.T.: -0.018 min
Response: 347541
Conc: 2.05 ug/ml

Instrument :
FID_E
ClientSampleId :



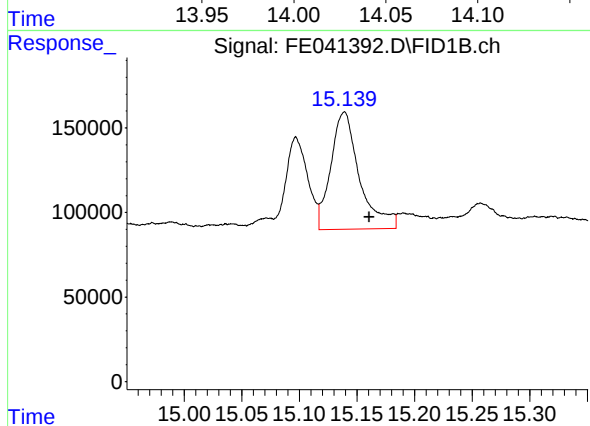
#12 1-chlorooctadecane (SURR)

R.T.: 13.303 min
Delta R.T.: 0.000 min
Response: 88519347
Conc: 615.23 ug/ml



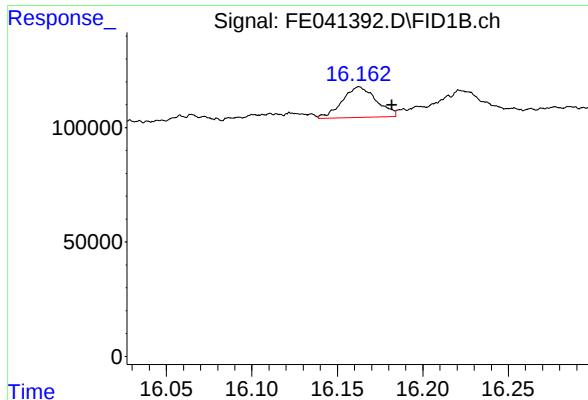
#13 n-Docosane (C22)

R.T.: 14.036 min
Delta R.T.: -0.021 min
Response: 376632
Conc: 2.28 ug/ml



#14 n-Tetracosane (C24)

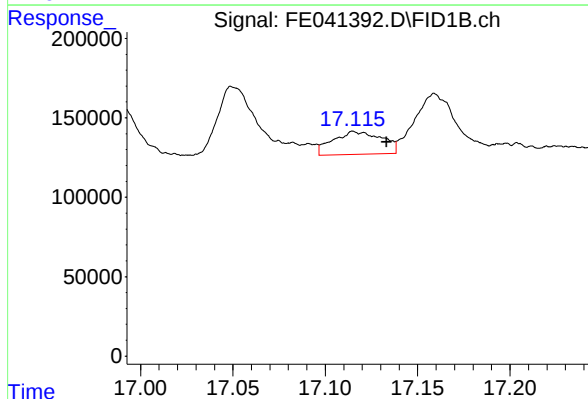
R.T.: 15.139 min
Delta R.T.: -0.022 min
Response: 1205037
Conc: 7.45 ug/ml



#15 n-Hexacosane (C26)

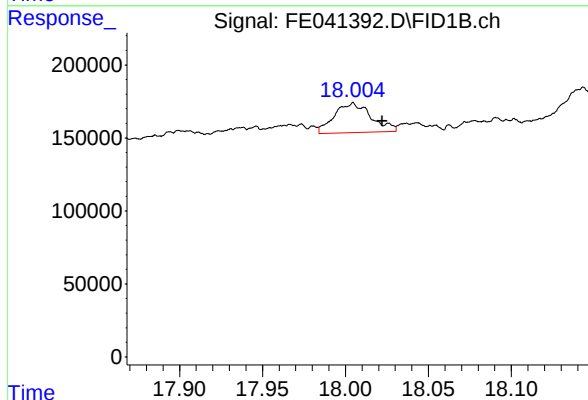
R.T.: 16.163 min
Delta R.T.: -0.019 min
Response: 185244
Conc: 1.20 ug/ml

Instrument :
FID_E
ClientSampleId :



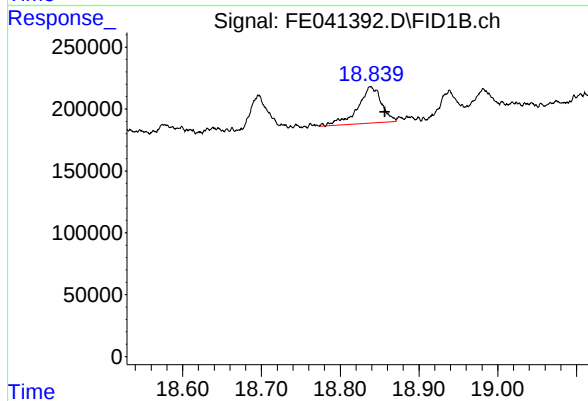
#16 n-Octacosane (C28)

R.T.: 17.115 min
Delta R.T.: -0.018 min
Response: 264174
Conc: 1.72 ug/ml



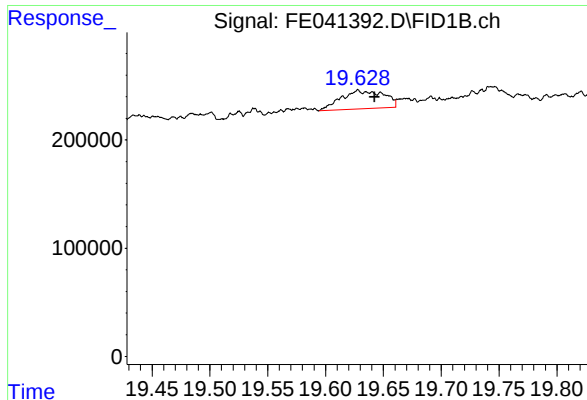
#17 n-Tricontane (C30)

R.T.: 18.005 min
Delta R.T.: -0.018 min
Response: 313853
Conc: 2.05 ug/ml



#18 n-Dotriacontane (C32)

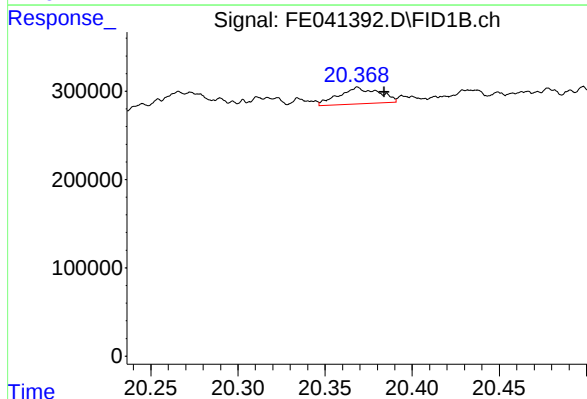
R.T.: 18.839 min
Delta R.T.: -0.018 min
Response: 614119
Conc: 3.93 ug/ml



#19 n-Tetratriacontane (C34)

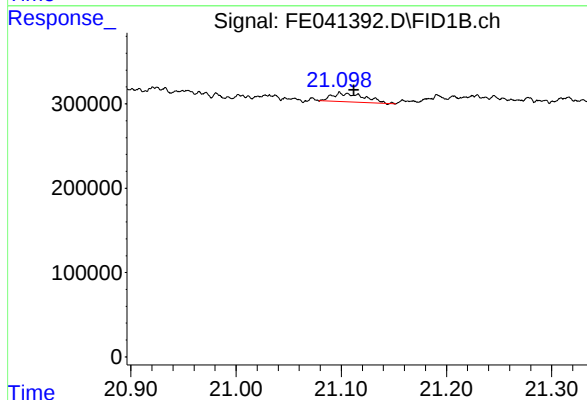
R.T.: 19.628 min
Delta R.T.: -0.014 min
Response: 437054
Conc: 2.82 ug/ml

Instrument :
FID_E
ClientSampleId :



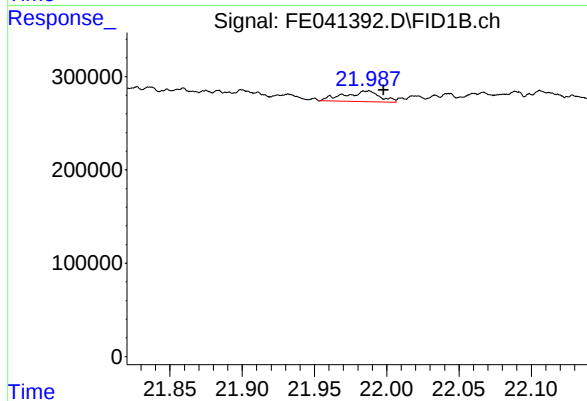
#20 n-Hexatriacontane (C36)

R.T.: 20.369 min
Delta R.T.: -0.015 min
Response: 300154
Conc: 1.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.100 min
Delta R.T.: -0.012 min
Response: 224798
Conc: 1.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.987 min
Delta R.T.: -0.011 min
Response: 196156
Conc: 1.23 ug/ml