

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032323AL\
 Data File : FE040989.D
 Signal(s) : FID1B.ch
 Acq On : 24 Mar 2023 00:16
 Operator : YP\AJ
 Sample : 02028-01DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 02:56:22 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)	11.869	1366725	7.316 ug/ml
Spiked Amount 50.000		Recovery =	14.63%
12) S 1-chlorooctadecane (S...	13.303	17164759	115.975 ug/ml
Spiked Amount 50.000		Recovery =	231.95%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.236	20280	0.122 ug/ml
4) T n-Dodecane (C12)	6.679	41528	0.271 ug/ml
5) T A~2-methylnaphthalene...	7.326	38522	0.255 ug/ml
6) T n-Tetradecane (C14)	8.504	91596	0.593 ug/ml
7) T n-Hexadecane (C16)	10.111	98263	0.608 ug/ml
8) T n-Octadecane (C18)	11.553	77450	0.456 ug/ml
10) T n-Eicosane (C20)	12.863	95093	0.562 ug/ml
11) T n-Heneicosane (C21)	13.475	58138	0.339 ug/ml
13) T n-Docosane (C22)	14.062	41022	0.239 ug/ml
14) T n-Tetracosane (C24)	15.170	76457	0.444 ug/ml
15) T n-Hexacosane (C26)	16.190	15774	0.093 ug/ml
16) T n-Octacosane (C28)	17.139	35492	0.212 ug/ml
17) T n-Tricontane (C30)	18.031	72363	0.443 ug/ml
18) T n-Dotriacontane (C32)	18.860	89041	0.520 ug/ml
19) T n-Tetratriacontane (C34)	19.650	54052	0.350 ug/ml
20) T n-Hexatriacontane (C36)	20.395	41301	0.284 ug/ml
21) T n-Octatriacontane (C38)	21.122	51880	0.377 ug/ml
22) T n-Tetracontane (C40)	22.014	38625	0.250 ug/ml

(f)=RT Delta > 1/2 Window

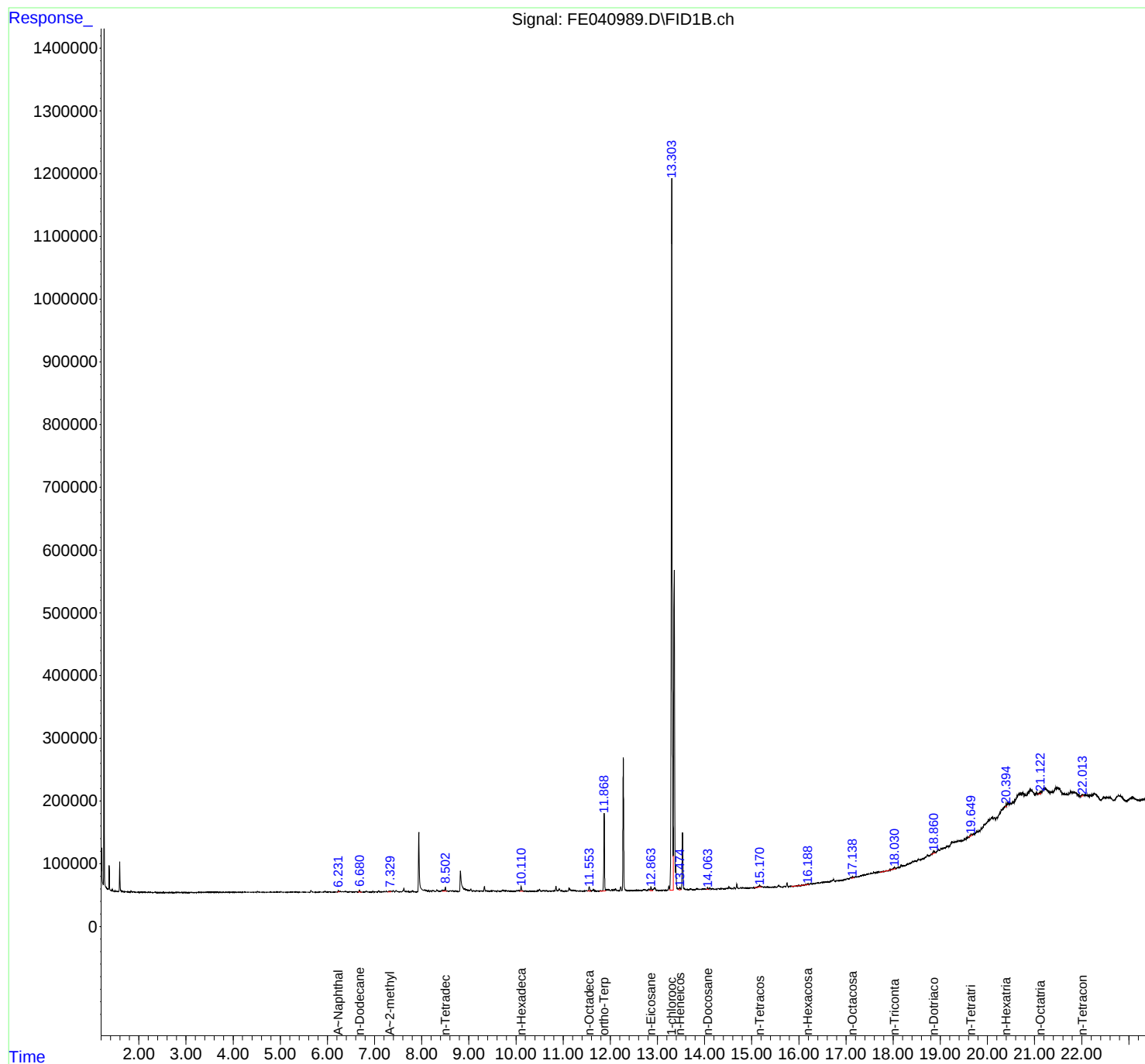
(m)=manual int.

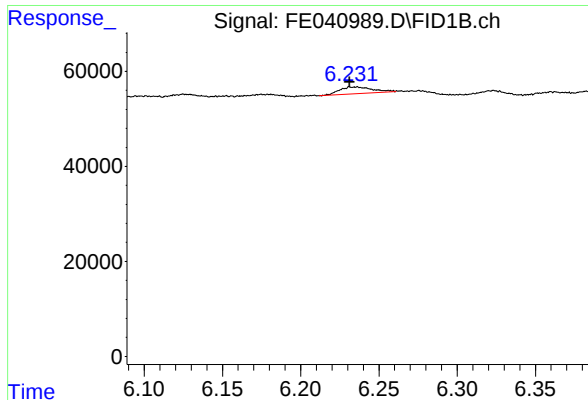
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032323AL\
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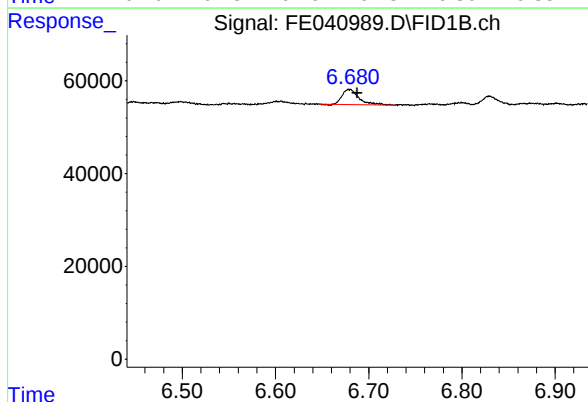




#3 A~Naphthalene (C11.7)

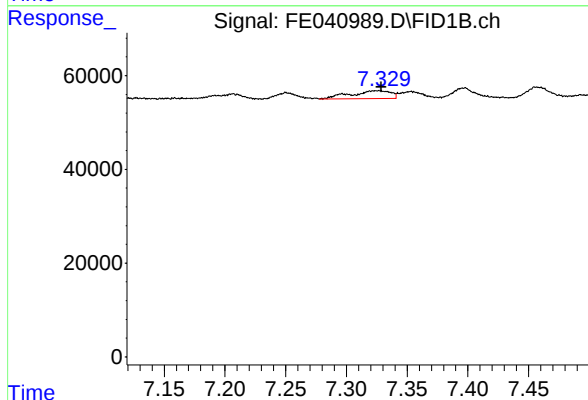
R.T.: 6.236 min
Delta R.T.: 0.004 min
Response: 20280
Conc: 0.12 ug/ml

Instrument :
FID_E
ClientSampleId :



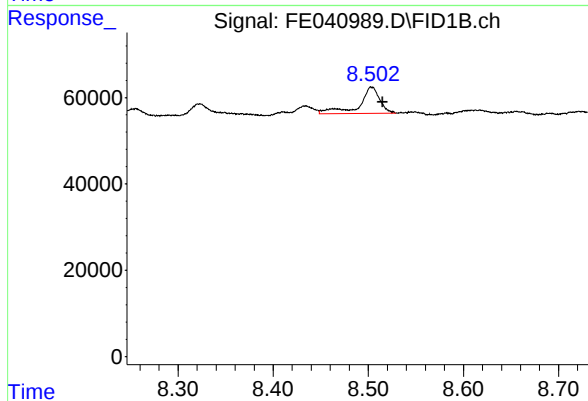
#4 n-Dodecane (C12)

R.T.: 6.679 min
Delta R.T.: -0.008 min
Response: 41528
Conc: 0.27 ug/ml



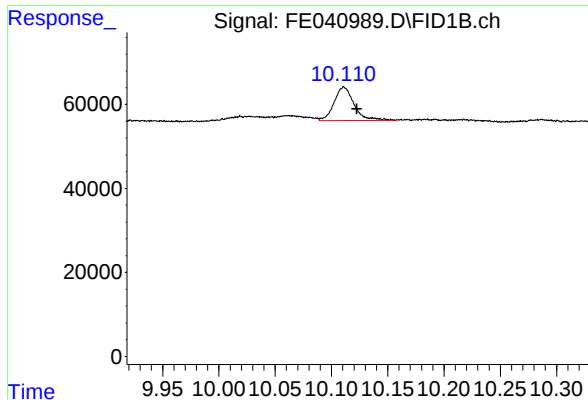
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.326 min
Delta R.T.: -0.002 min
Response: 38522
Conc: 0.25 ug/ml



#6 n-Tetradecane (C14)

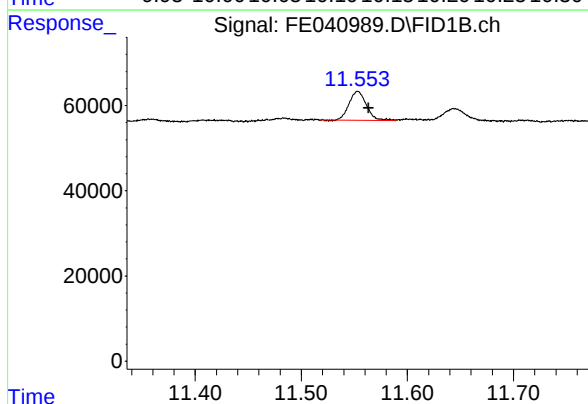
R.T.: 8.504 min
Delta R.T.: -0.012 min
Response: 91596
Conc: 0.59 ug/ml



#7 n-Hexadecane (C16)

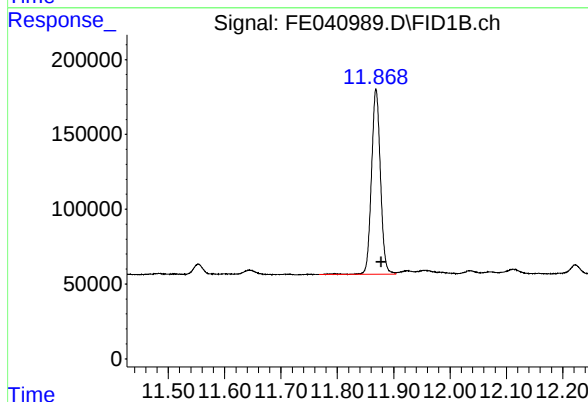
R.T.: 10.111 min
Delta R.T.: -0.012 min
Response: 98263
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :



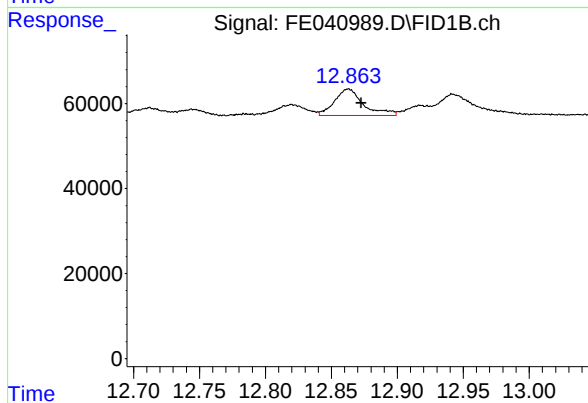
#8 n-Octadecane (C18)

R.T.: 11.553 min
Delta R.T.: -0.010 min
Response: 77450
Conc: 0.46 ug/ml



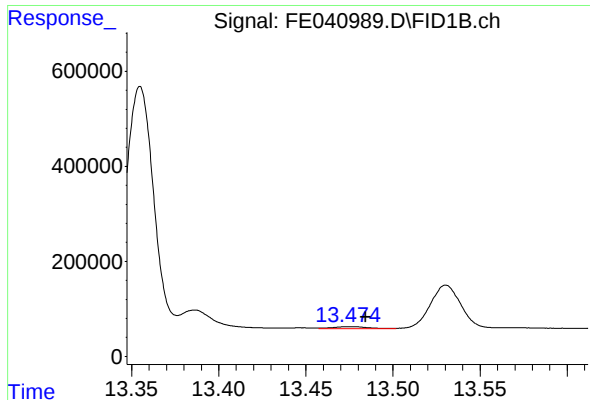
#9 ortho-Terphenyl (SURR)

R.T.: 11.869 min
Delta R.T.: -0.010 min
Response: 1366725
Conc: 7.32 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.863 min
Delta R.T.: -0.010 min
Response: 95093
Conc: 0.56 ug/ml



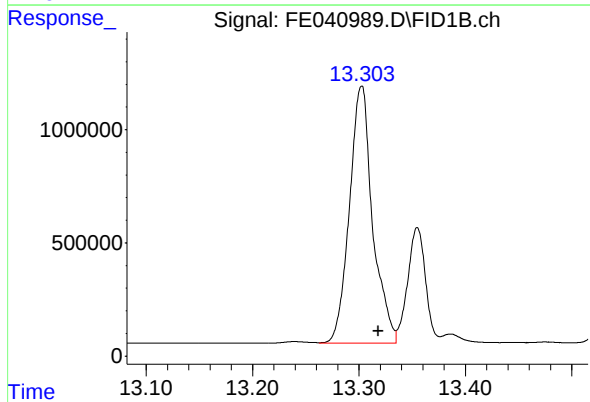
#11 n-Heneicosane (C21)

R.T.: 13.475 min
Delta R.T.: -0.009 min
Response: 58138
Conc: 0.34 ug/ml

Instrument :

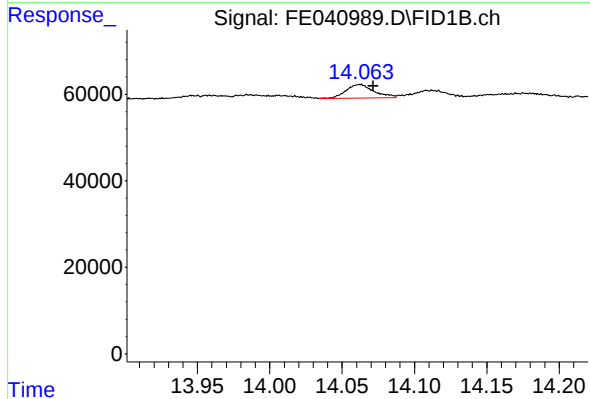
FID_E

ClientSampleId :



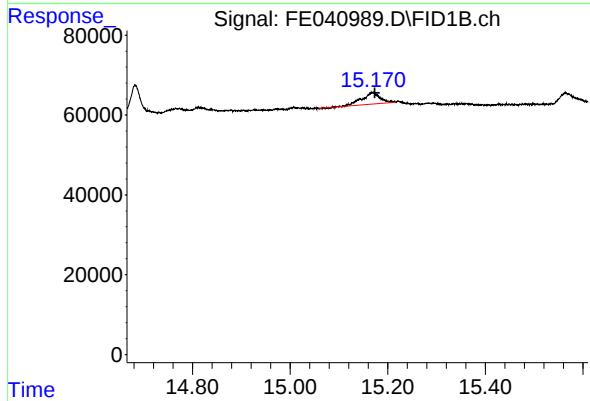
#12 1-chlorooctadecane (SURR)

R.T.: 13.303 min
Delta R.T.: -0.016 min
Response: 17164759
Conc: 115.97 ug/ml



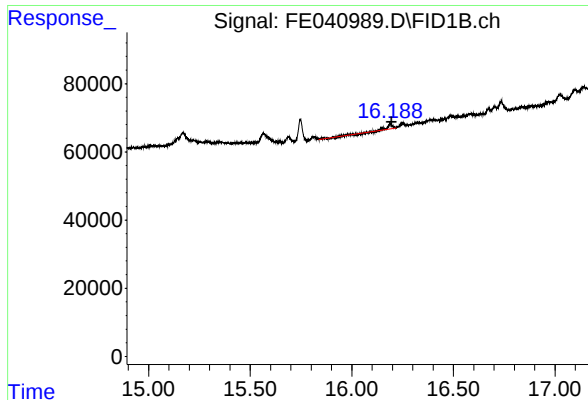
#13 n-Docosane (C22)

R.T.: 14.062 min
Delta R.T.: -0.009 min
Response: 41022
Conc: 0.24 ug/ml



#14 n-Tetracosane (C24)

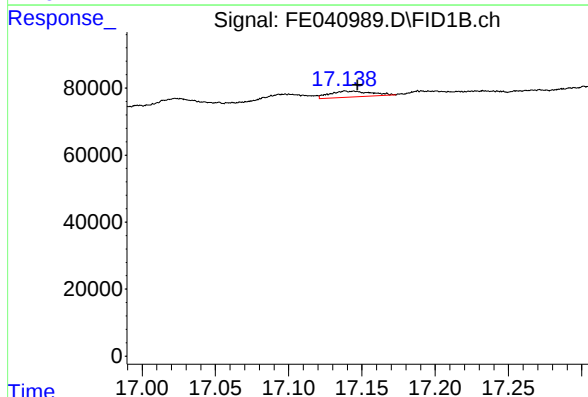
R.T.: 15.170 min
Delta R.T.: -0.004 min
Response: 76457
Conc: 0.44 ug/ml



#15 n-Hexacosane (C26)

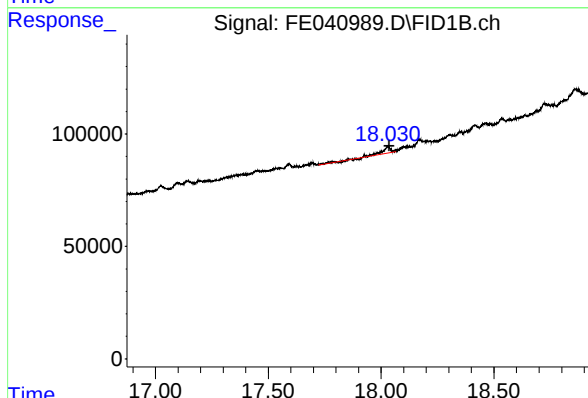
R.T.: 16.190 min
Delta R.T.: -0.007 min
Response: 15774
Conc: 0.09 ug/ml

Instrument :
FID_E
ClientSampleId :



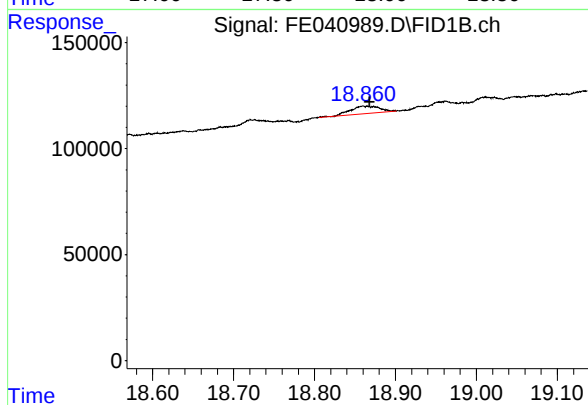
#16 n-Octacosane (C28)

R.T.: 17.139 min
Delta R.T.: -0.009 min
Response: 35492
Conc: 0.21 ug/ml



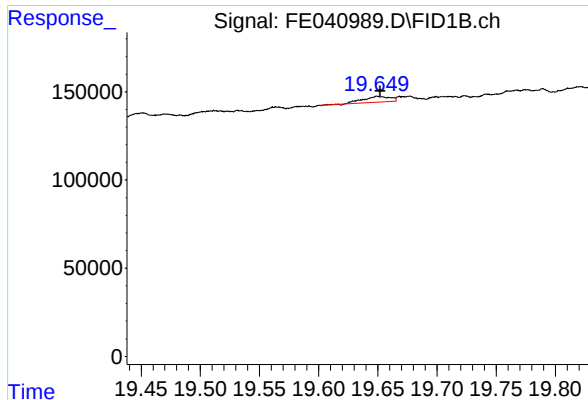
#17 n-Tricontane (C30)

R.T.: 18.031 min
Delta R.T.: -0.005 min
Response: 72363
Conc: 0.44 ug/ml



#18 n-Dotriacontane (C32)

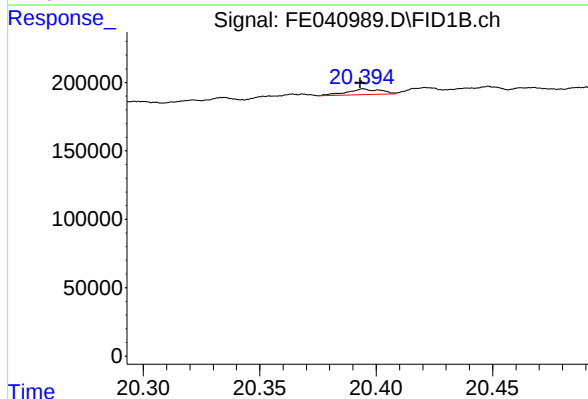
R.T.: 18.860 min
Delta R.T.: -0.009 min
Response: 89041
Conc: 0.52 ug/ml



#19 n-Tetratriacontane (C34)

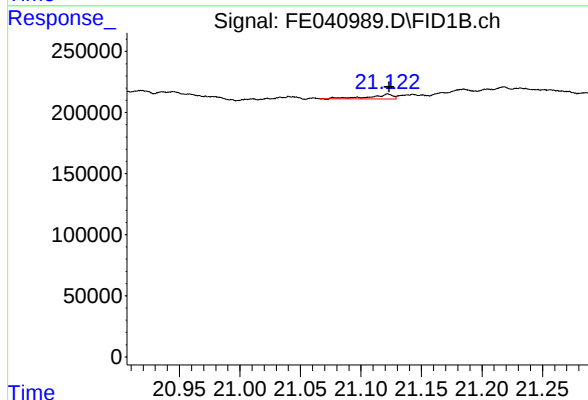
R.T.: 19.650 min
Delta R.T.: -0.002 min
Response: 54052
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



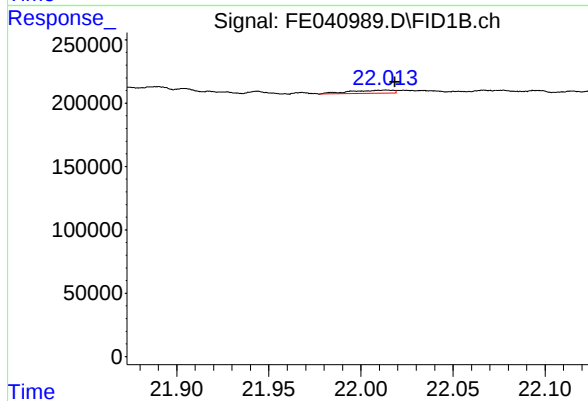
#20 n-Hexatriacontane (C36)

R.T.: 20.395 min
Delta R.T.: 0.001 min
Response: 41301
Conc: 0.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.122 min
Delta R.T.: -0.001 min
Response: 51880
Conc: 0.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.014 min
Delta R.T.: -0.005 min
Response: 38625
Conc: 0.25 ug/ml