

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032423AL\
 Data File : FE040998.D
 Signal(s) : FID1B.ch
 Acq On : 24 Mar 2023 11:35
 Operator : YP\AJ
 Sample : 02033-02DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 12:16:13 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	1173598	6.282 ug/ml
Spiked Amount 50.000		Recovery =	12.56%
12) S 1-chlorooctadecane (S...	13.310	1812561	12.247 ug/ml
Spiked Amount 50.000		Recovery =	24.49%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.225	194316	1.172 ug/ml
5) T A~2-methylnaphthalene...	7.319	234013	1.546 ug/ml
6) T n-Tetradecane (C14)	8.502	73172	0.473 ug/ml
7) T n-Hexadecane (C16)	10.133	236766	1.466 ug/ml
8) T n-Octadecane (C18)	11.552	86742	0.511 ug/ml
10) T n-Eicosane (C20)	12.858	401415	2.373 ug/ml
11) T n-Heneicosane (C21)	13.476	27943	0.163 ug/ml
13) T n-Docosane (C22)	14.065	267873	1.564 ug/ml
14) T n-Tetracosane (C24)	15.156	2080376	12.068 ug/ml
15) T n-Hexacosane (C26)	16.196	50166	0.295 ug/ml
16) T n-Octacosane (C28)	17.170	519524	3.098 ug/ml
17) T n-Tricontane (C30)	18.029	250294	1.533 ug/ml
18) T n-Dotriacontane (C32)	18.849	350117	2.046 ug/ml
19) T n-Tetratriacontane (C34)	19.674	157293	1.017 ug/ml
20) T n-Hexatriacontane (C36)	20.387	11613	0.080 ug/ml
21) T n-Octatriacontane (C38)	21.116	51783	0.377 ug/ml
22) T n-Tetracontane (C40)	22.011	55769	0.361 ug/ml

(f)=RT Delta > 1/2 Window

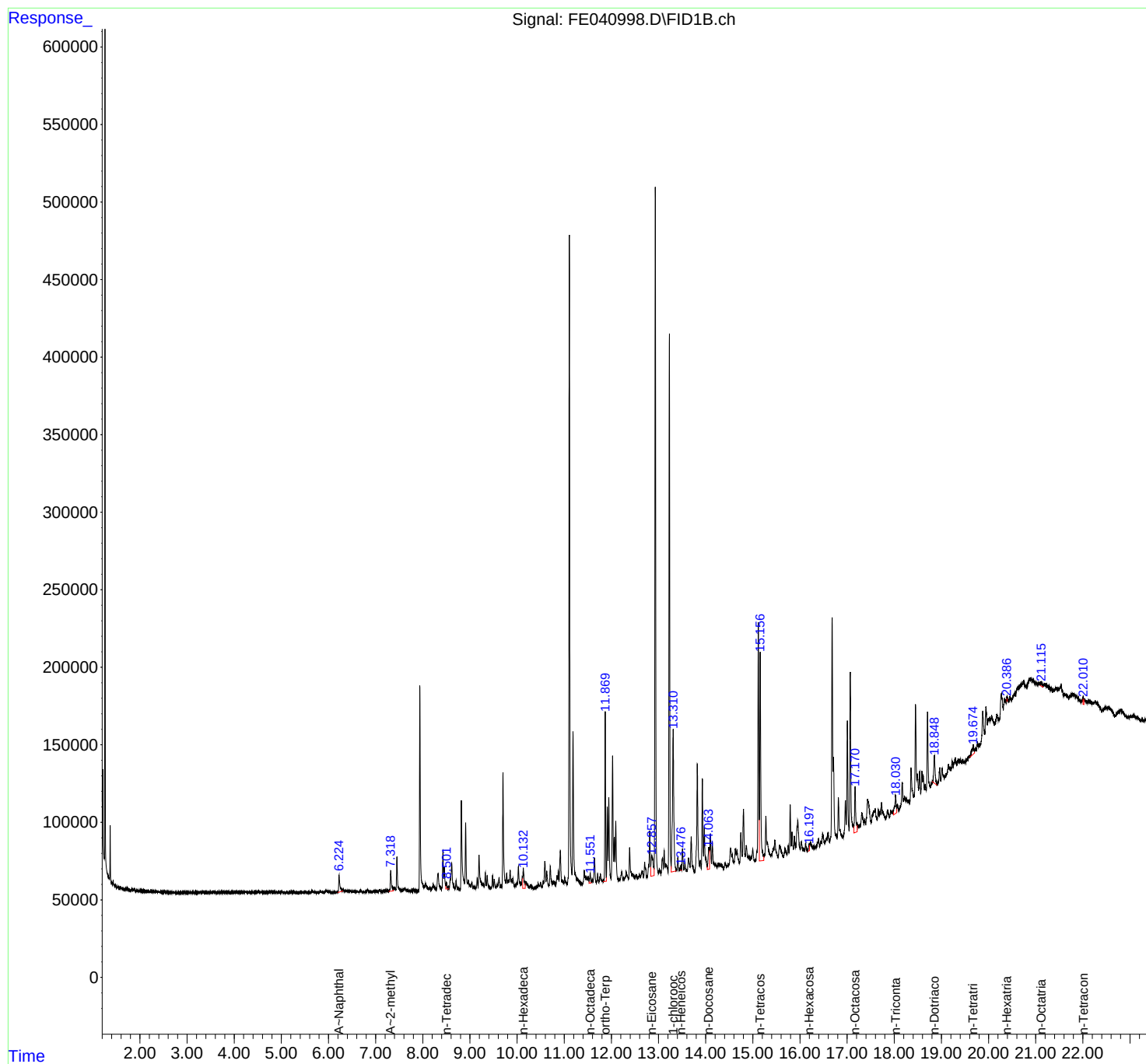
(m)=manual int.

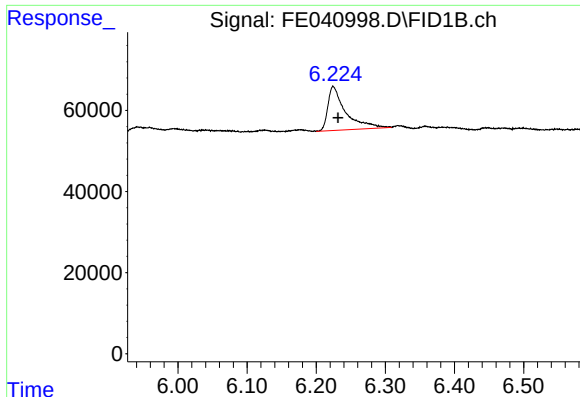
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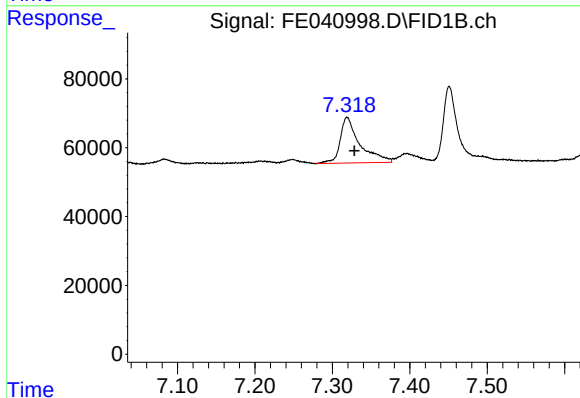




#3 A~Naphthalene (C11.7)

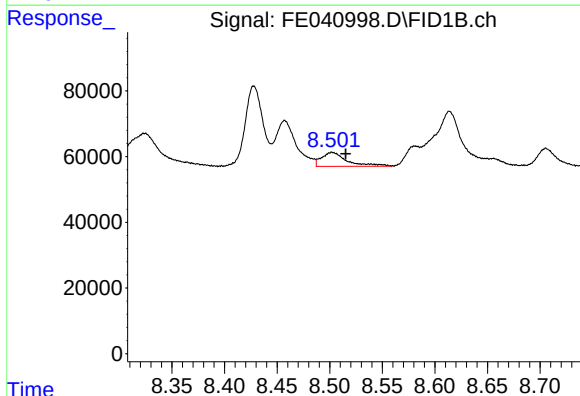
R.T.: 6.225 min
Delta R.T.: -0.007 min
Response: 194316
Conc: 1.17 ug/ml

Instrument :
FID_E
ClientSampleId :



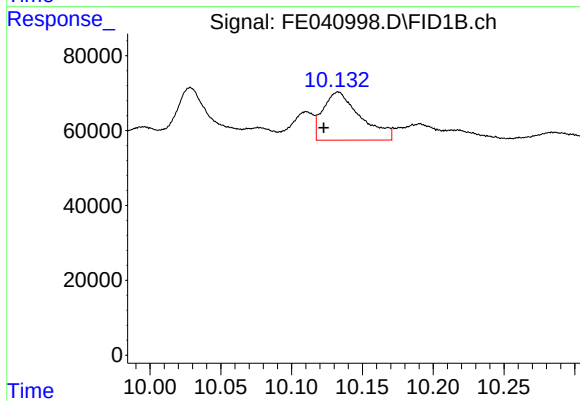
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.319 min
Delta R.T.: -0.009 min
Response: 234013
Conc: 1.55 ug/ml



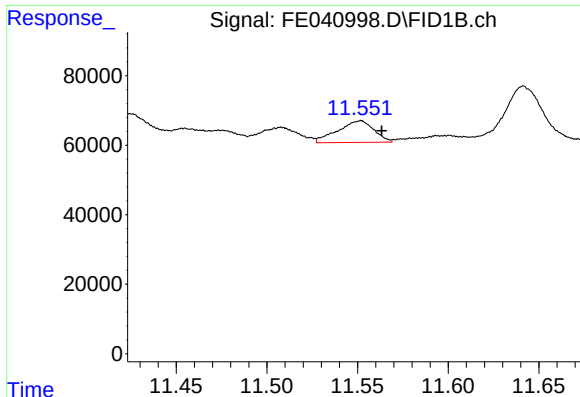
#6 n-Tetradecane (C14)

R.T.: 8.502 min
Delta R.T.: -0.013 min
Response: 73172
Conc: 0.47 ug/ml



#7 n-Hexadecane (C16)

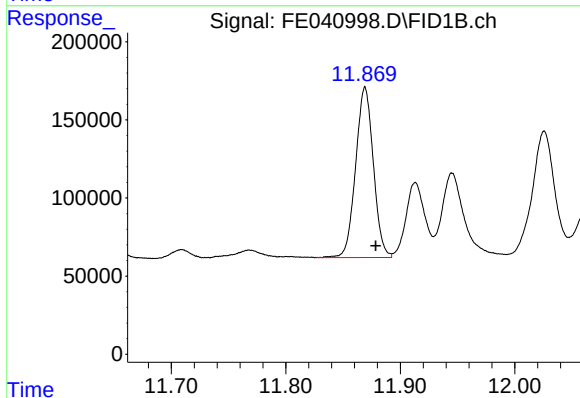
R.T.: 10.133 min
Delta R.T.: 0.010 min
Response: 236766
Conc: 1.47 ug/ml



#8 n-Octadecane (C18)

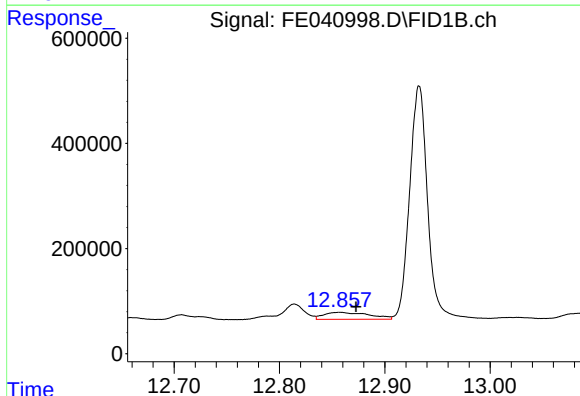
R.T.: 11.552 min
Delta R.T.: -0.012 min
Response: 86742
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



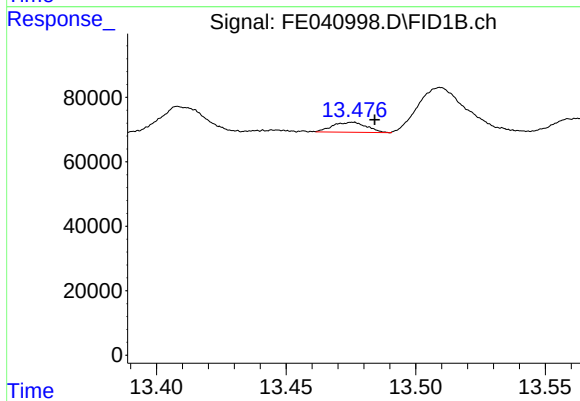
#9 ortho-Terphenyl (SURR)

R.T.: 11.869 min
Delta R.T.: -0.009 min
Response: 1173598
Conc: 6.28 ug/ml



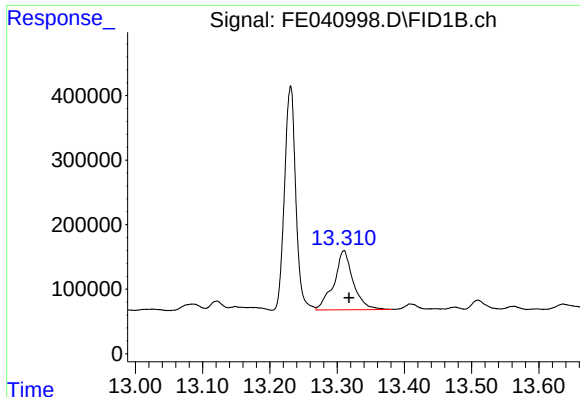
#10 n-Eicosane (C20)

R.T.: 12.858 min
Delta R.T.: -0.015 min
Response: 401415
Conc: 2.37 ug/ml



#11 n-Heneicosane (C21)

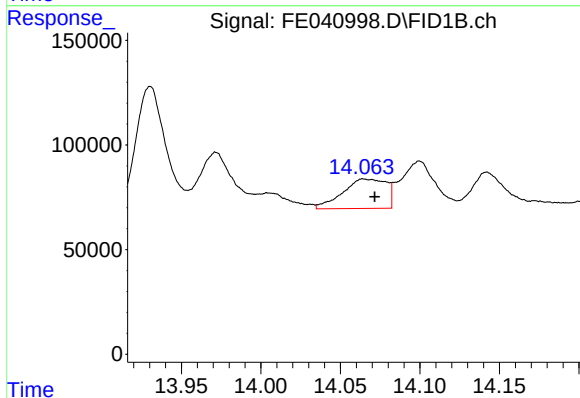
R.T.: 13.476 min
Delta R.T.: -0.009 min
Response: 27943
Conc: 0.16 ug/ml



#12 1-chlorooctadecane (SURR)

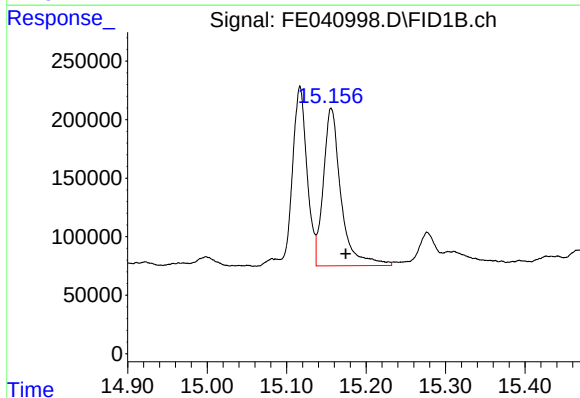
R.T.: 13.310 min
Delta R.T.: -0.008 min
Response: 1812561
Conc: 12.25 ug/ml

Instrument :
FID_E
ClientSampleId :



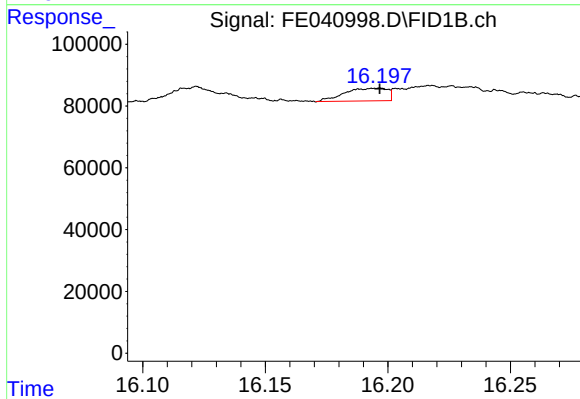
#13 n-Docosane (C22)

R.T.: 14.065 min
Delta R.T.: -0.007 min
Response: 267873
Conc: 1.56 ug/ml



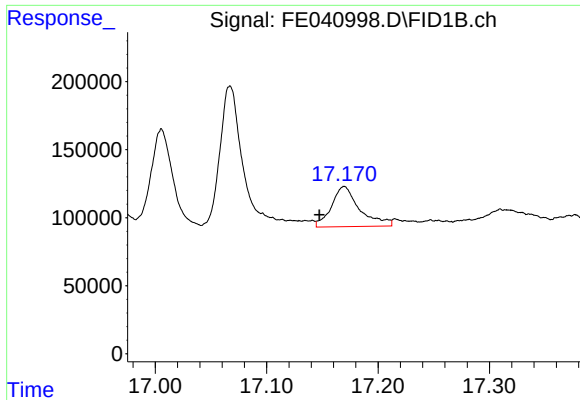
#14 n-Tetracosane (C24)

R.T.: 15.156 min
Delta R.T.: -0.018 min
Response: 2080376
Conc: 12.07 ug/ml



#15 n-Hexacosane (C26)

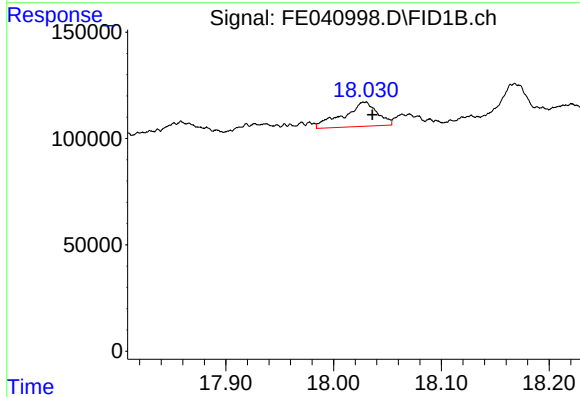
R.T.: 16.196 min
Delta R.T.: 0.000 min
Response: 50166
Conc: 0.30 ug/ml



#16 n-Octacosane (C28)

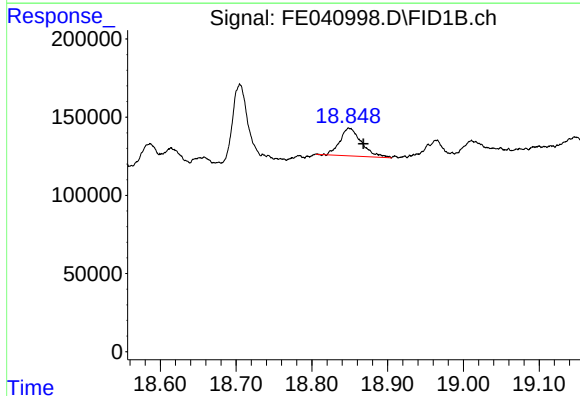
R.T.: 17.170 min
Delta R.T.: 0.022 min
Response: 519524
Conc: 3.10 ug/ml

Instrument :
FID_E
ClientSampleId :



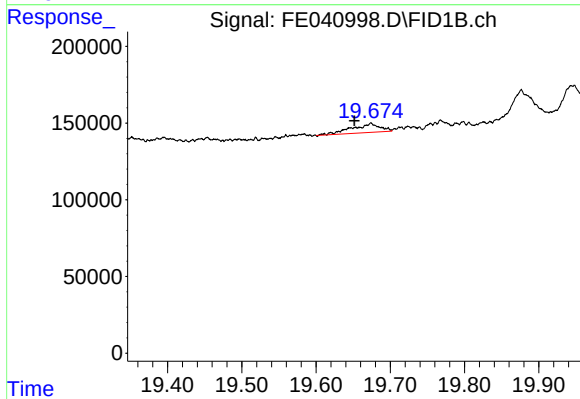
#17 n-Tricontane (C30)

R.T.: 18.029 min
Delta R.T.: -0.007 min
Response: 250294
Conc: 1.53 ug/ml



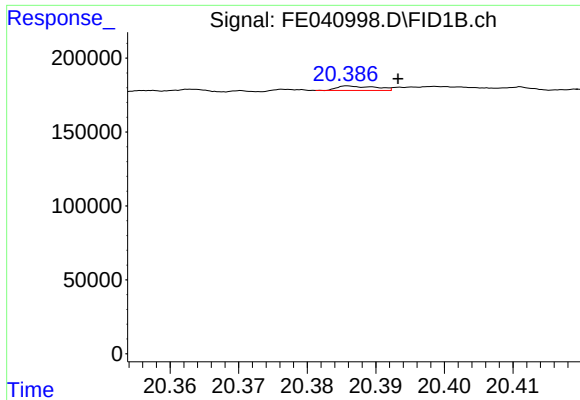
#18 n-Dotriacontane (C32)

R.T.: 18.849 min
Delta R.T.: -0.019 min
Response: 350117
Conc: 2.05 ug/ml



#19 n-Tetratriacontane (C34)

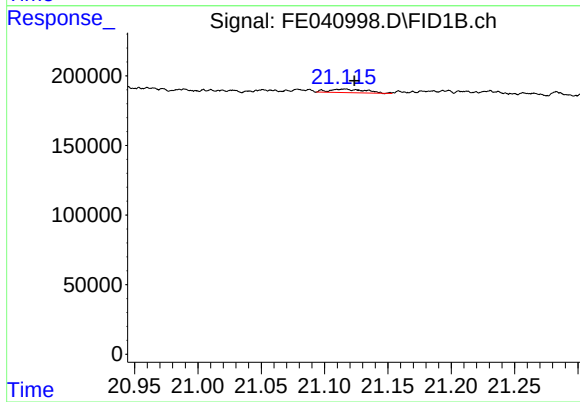
R.T.: 19.674 min
Delta R.T.: 0.022 min
Response: 157293
Conc: 1.02 ug/ml



#20 n-Hexatriacontane (C36)

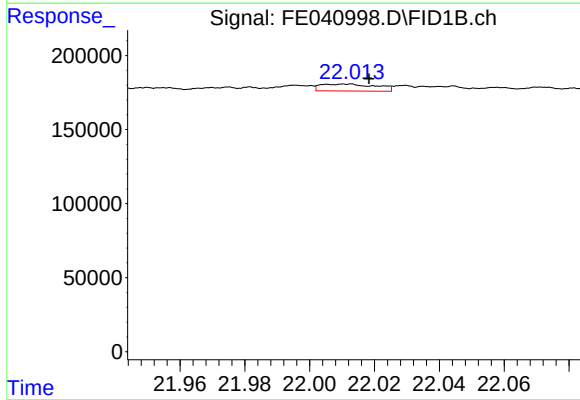
R.T.: 20.387 min
Delta R.T.: -0.006 min
Response: 11613
Conc: 0.08 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.116 min
Delta R.T.: -0.007 min
Response: 51783
Conc: 0.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.011 min
Delta R.T.: -0.007 min
Response: 55769
Conc: 0.36 ug/ml