

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051223AL\
 Data File : FE041895.D
 Signal(s) : FID1B.ch
 Acq On : 12 May 2023 22:15
 Operator : YP\AJ
 Sample : 02760-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 13 01:52:41 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)	11.973	5351726	28.526 ug/ml
Spiked Amount 50.000		Recovery =	57.05%
12) S 1-chlorooctadecane (S...	13.400	11200163	79.282 ug/ml
Spiked Amount 50.000		Recovery =	158.56%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.311	17198	0.104 ug/ml
6) T n-Tetradecane (C14)	8.600	38643	0.254 ug/ml
7) T n-Hexadecane (C16)	10.208	47432	0.297 ug/ml
8) T n-Octadecane (C18)	11.651	45568	0.278 ug/ml
10) T n-Eicosane (C20)	12.961	47208	0.293 ug/ml
11) T n-Heneicosane (C21)	13.582	97353	0.611 ug/ml
13) T n-Docosane (C22)	14.161	32843	0.206 ug/ml
14) T n-Tetracosane (C24)	15.261	92319	0.573 ug/ml
15) T n-Hexacosane (C26)	16.285	59609	0.377 ug/ml
16) T n-Octacosane (C28)	17.234	86004	0.559 ug/ml
17) T n-Tricontane (C30)	18.120	132875	0.872 ug/ml
18) T n-Dotriacontane (C32)	18.954	123957	0.832 ug/ml
19) T n-Tetratriacontane (C34)	19.739	56783	0.403 ug/ml
20) T n-Hexatriacontane (C36)	20.481	499045	3.732 ug/ml
21) T n-Octatriacontane (C38)	21.228	244857	1.853 ug/ml
22) T n-Tetracontane (C40)	22.164	186462	1.473 ug/ml

(f)=RT Delta > 1/2 Window

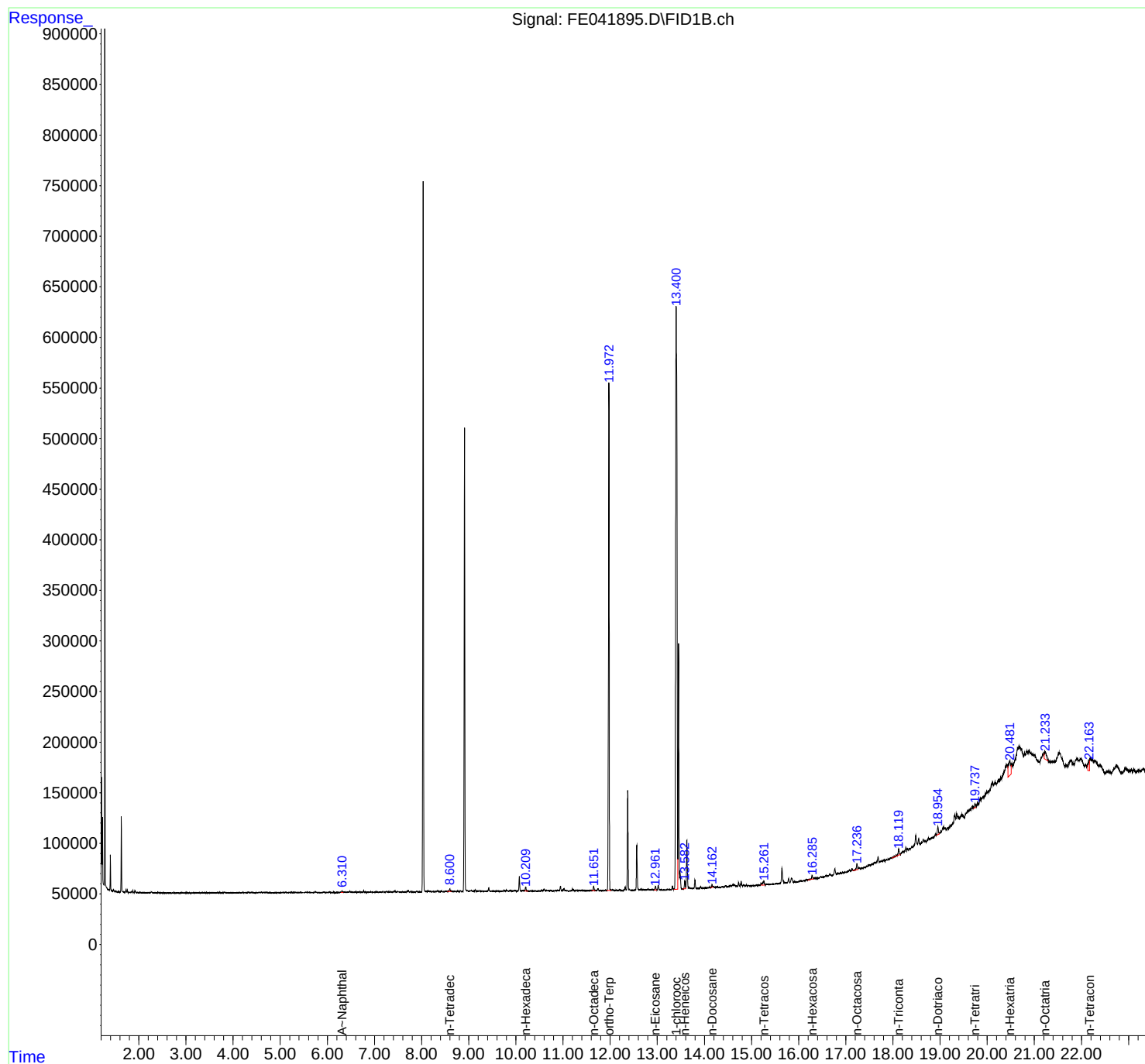
(m)=manual int.

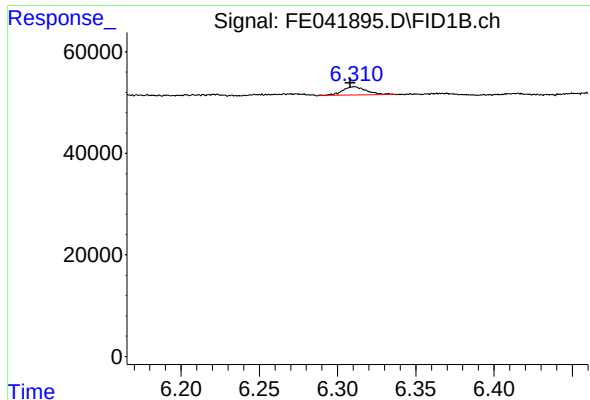
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051223AL\
Data File : FE041895.D
Signal(s) : FID1B.ch
Acq On : 12 May 2023 22:15
Operator : YP\AJ
Sample : 02760-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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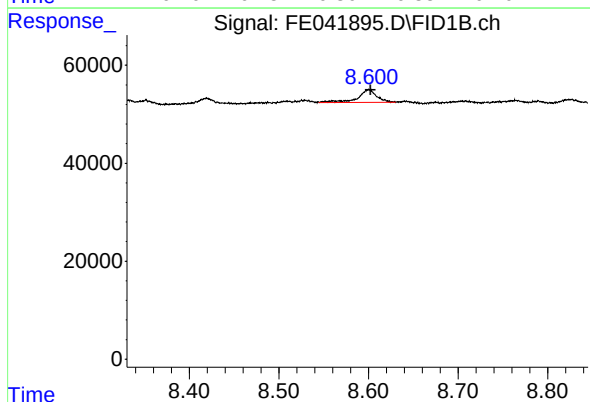




#3 A~Naphthalene (C11.7)

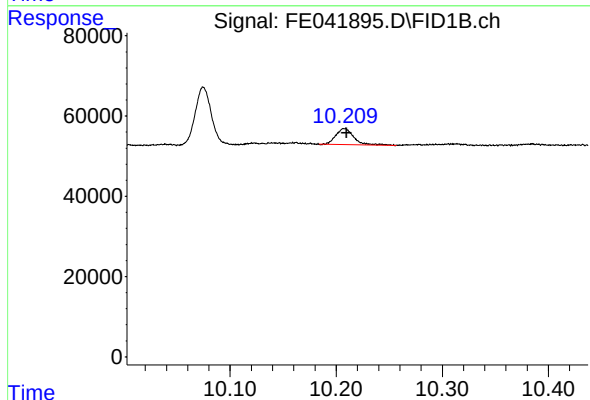
R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 17198
Conc: 0.10 ug/ml

Instrument :
FID_E
ClientSampleId :



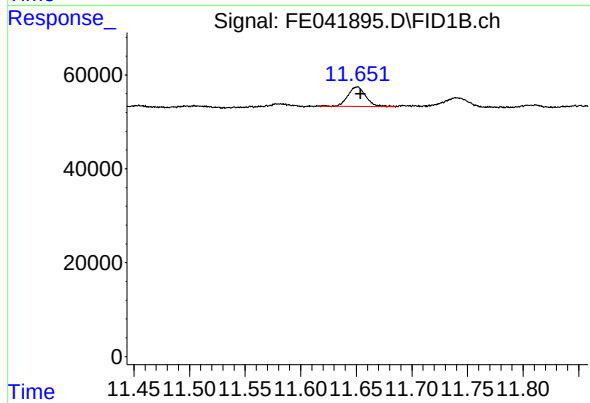
#6 n-Tetradecane (C14)

R.T.: 8.600 min
Delta R.T.: -0.002 min
Response: 38643
Conc: 0.25 ug/ml



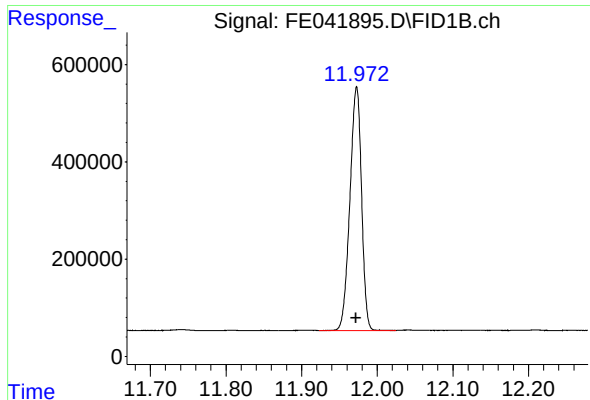
#7 n-Hexadecane (C16)

R.T.: 10.208 min
Delta R.T.: -0.002 min
Response: 47432
Conc: 0.30 ug/ml



#8 n-Octadecane (C18)

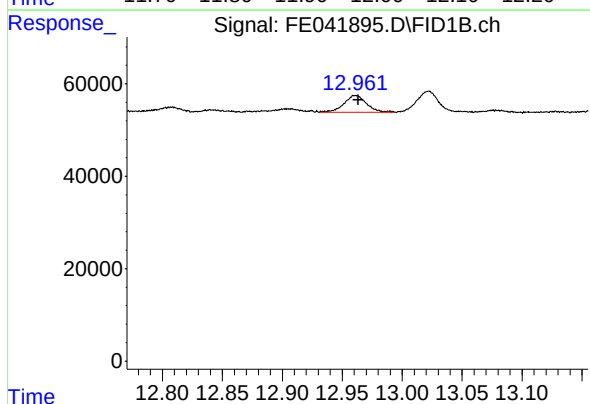
R.T.: 11.651 min
Delta R.T.: -0.003 min
Response: 45568
Conc: 0.28 ug/ml



#9 ortho-Terphenyl (SURR)

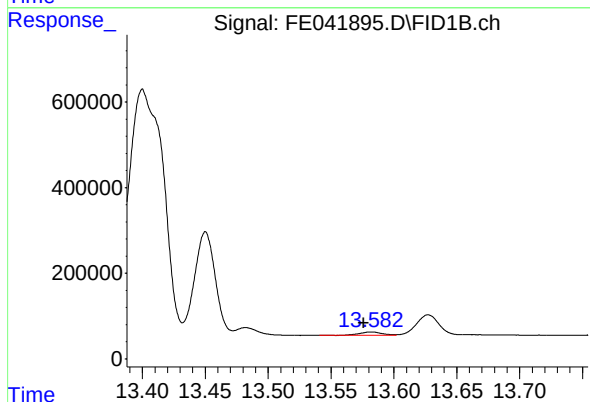
R.T.: 11.973 min
Delta R.T.: 0.001 min
Response: 5351726
Conc: 28.53 ug/ml

Instrument :
FID_E
ClientSampleId :



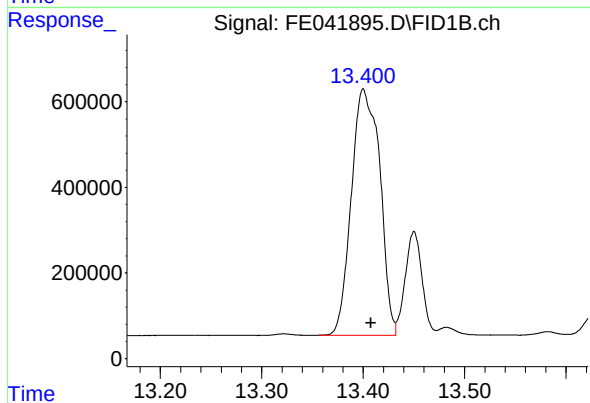
#10 n-Eicosane (C20)

R.T.: 12.961 min
Delta R.T.: -0.003 min
Response: 47208
Conc: 0.29 ug/ml



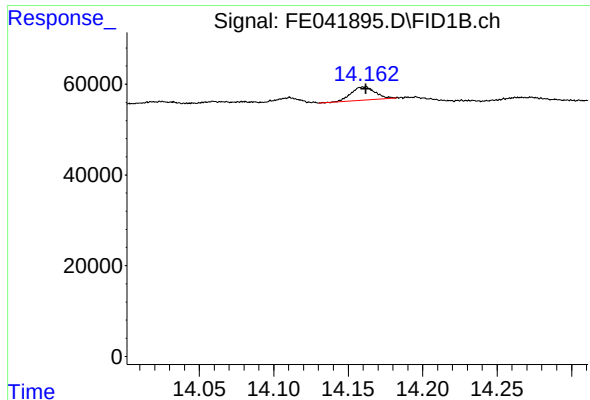
#11 n-Heneicosane (C21)

R.T.: 13.582 min
Delta R.T.: 0.006 min
Response: 97353
Conc: 0.61 ug/ml



#12 1-chlorooctadecane (SURR)

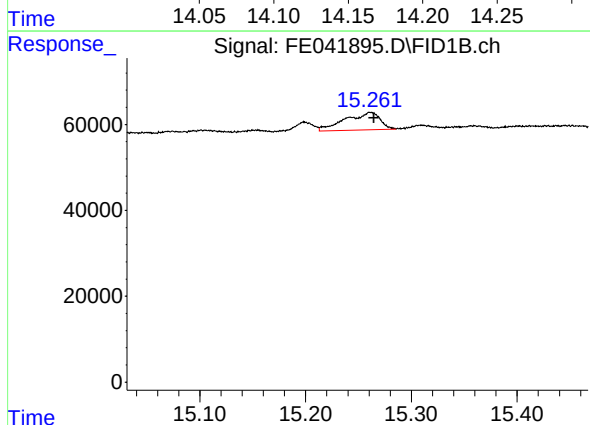
R.T.: 13.400 min
Delta R.T.: -0.007 min
Response: 11200163
Conc: 79.28 ug/ml



#13 n-Docosane (C22)

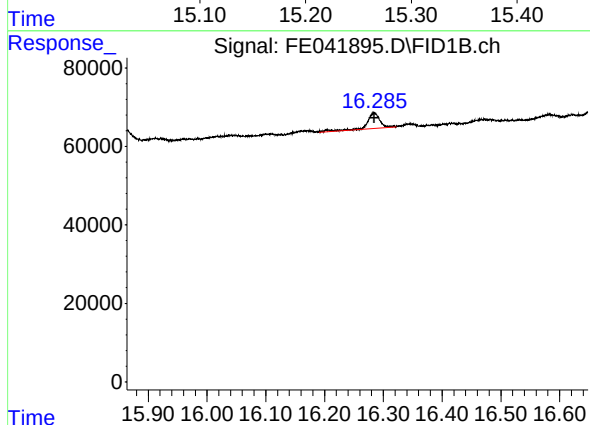
R.T.: 14.161 min
Delta R.T.: 0.000 min
Response: 32843
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :



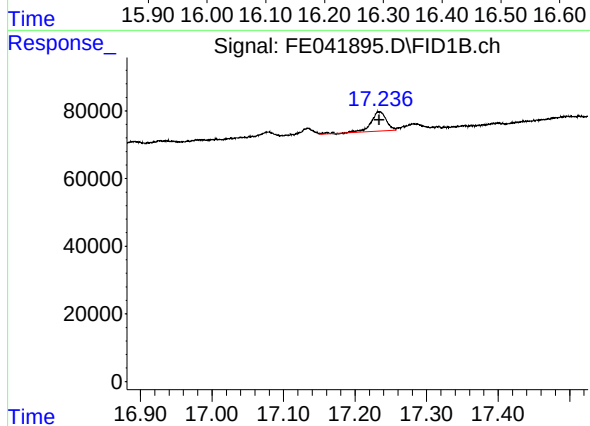
#14 n-Tetracosane (C24)

R.T.: 15.261 min
Delta R.T.: -0.004 min
Response: 92319
Conc: 0.57 ug/ml



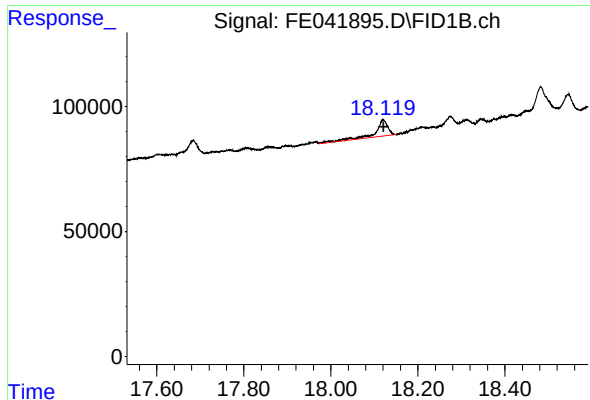
#15 n-Hexacosane (C26)

R.T.: 16.285 min
Delta R.T.: 0.000 min
Response: 59609
Conc: 0.38 ug/ml



#16 n-Octacosane (C28)

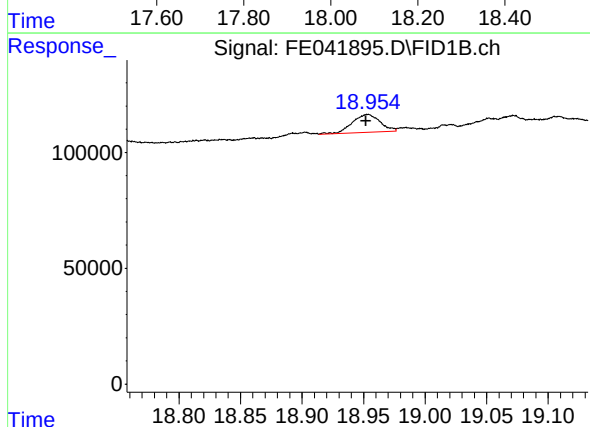
R.T.: 17.234 min
Delta R.T.: 0.000 min
Response: 86004
Conc: 0.56 ug/ml



#17 n-Tricontane (C30)

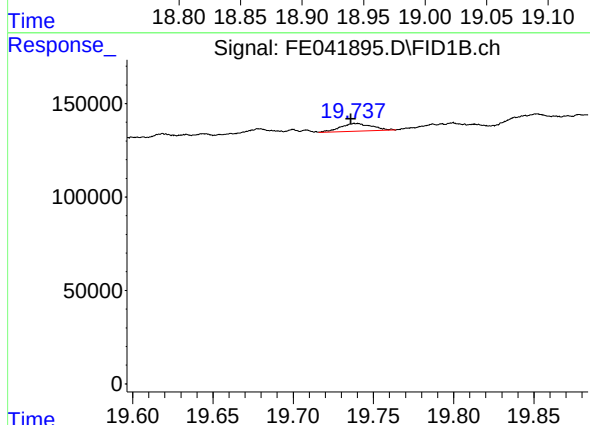
R.T.: 18.120 min
Delta R.T.: -0.002 min
Response: 132875
Conc: 0.87 ug/ml

Instrument :
FID_E
ClientSampleId :



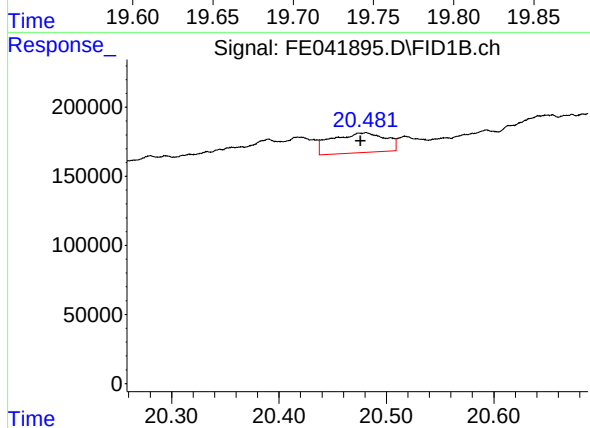
#18 n-Dotriacontane (C32)

R.T.: 18.954 min
Delta R.T.: 0.001 min
Response: 123957
Conc: 0.83 ug/ml



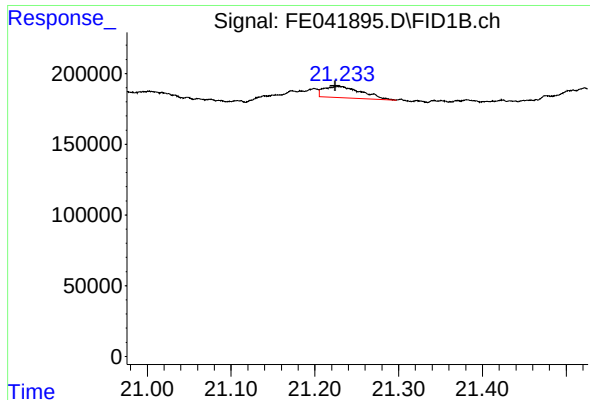
#19 n-Tetratriacontane (C34)

R.T.: 19.739 min
Delta R.T.: 0.003 min
Response: 56783
Conc: 0.40 ug/ml



#20 n-Hexatriacontane (C36)

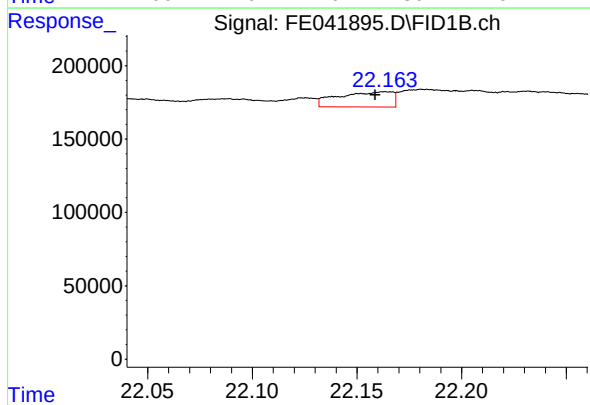
R.T.: 20.481 min
Delta R.T.: 0.005 min
Response: 499045
Conc: 3.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.228 min
Delta R.T.: 0.003 min
Response: 244857
Conc: 1.85 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.164 min
Delta R.T.: 0.005 min
Response: 186462
Conc: 1.47 ug/ml