

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040323AL\
 Data File : FE041138.D
 Signal(s) : FID1B.ch
 Acq On : 03 Apr 2023 22:30
 Operator : YP\AJ
 Sample : 02166-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 00:05:14 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)	11.855	5518151	29.361 ug/ml
Spiked Amount 50.000		Recovery =	58.72%
12) S 1-chlorooctadecane (S...	13.296	7423063	51.592 ug/ml
Spiked Amount 50.000		Recovery =	103.18%
Target Compounds			
4) T n-Dodecane (C12)	6.663	28577	0.165 ug/ml
6) T n-Tetradecane (C14)	8.491	68313	0.392 ug/ml
7) T n-Hexadecane (C16)	10.096	54640	0.307 ug/ml
8) T n-Octadecane (C18)	11.538	73882	0.414 ug/ml
10) T n-Eicosane (C20)	12.849	162005	0.950 ug/ml
11) T n-Heneicosane (C21)	13.462	124165	0.734 ug/ml
13) T n-Docosane (C22)	14.049	163686	0.989 ug/ml
14) T n-Tetracosane (C24)	15.149	595865	3.683 ug/ml
15) T n-Hexacosane (C26)	16.176	263906	1.702 ug/ml
16) T n-Octacosane (C28)	17.129	372887	2.434 ug/ml
17) T n-Tricontane (C30)	18.018	400734	2.622 ug/ml
18) T n-Dotriacontane (C32)	18.853	405970	2.600 ug/ml
19) T n-Tetratriacontane (C34)	19.644	323742	2.089 ug/ml
20) T n-Hexatriacontane (C36)	20.381	750435	4.940 ug/ml
21) T n-Octatriacontane (C38)	21.115	267894	1.715 ug/ml
22) T n-Tetracontane (C40)	22.004	813582	5.097 ug/ml

(f)=RT Delta > 1/2 Window

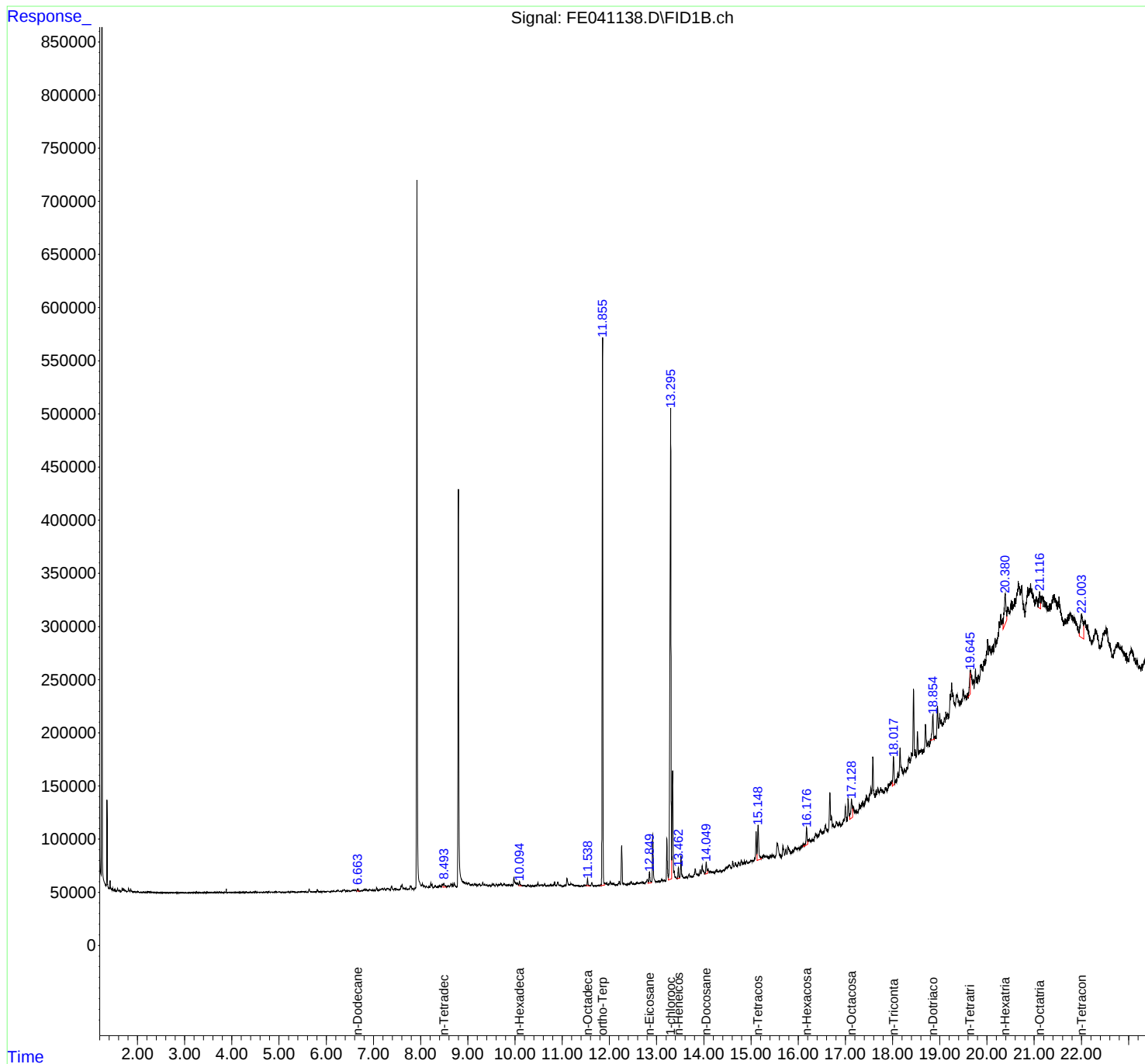
(m)=manual int.

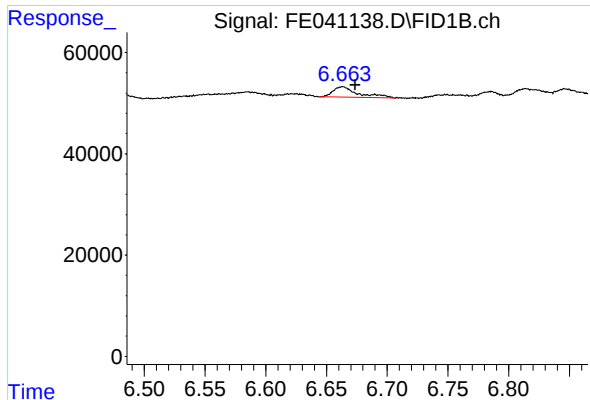
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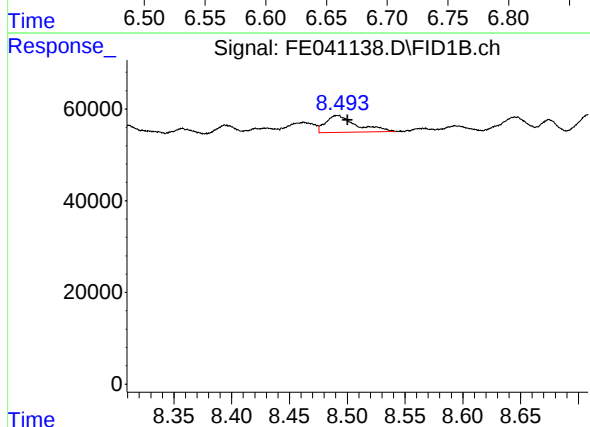




#4 n-Dodecane (C12)

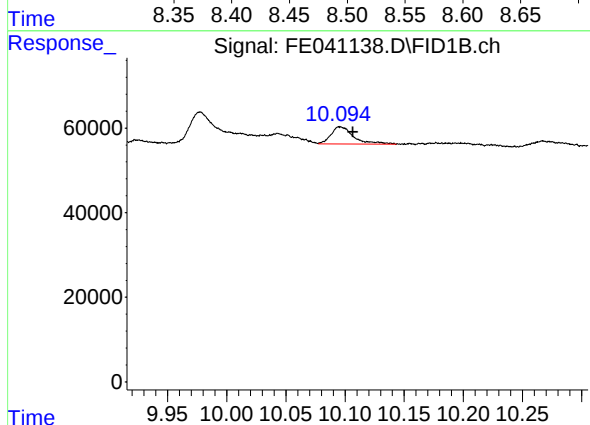
R.T.: 6.663 min
Delta R.T.: -0.010 min
Response: 28577
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :



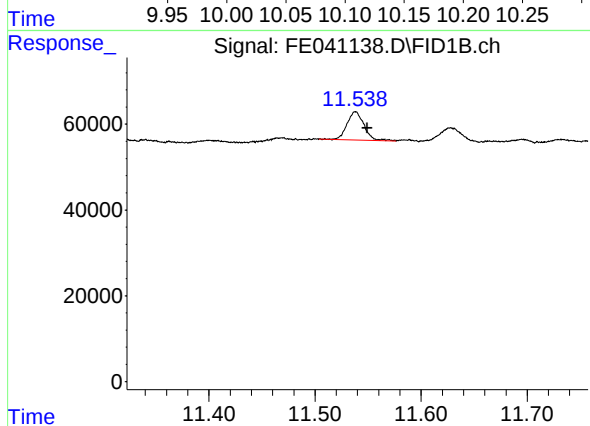
#6 n-Tetradecane (C14)

R.T.: 8.491 min
Delta R.T.: -0.009 min
Response: 68313
Conc: 0.39 ug/ml



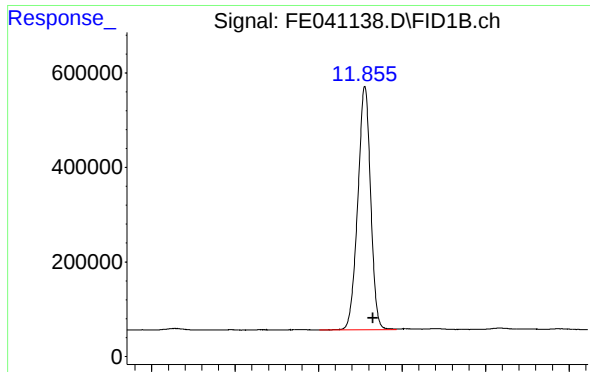
#7 n-Hexadecane (C16)

R.T.: 10.096 min
Delta R.T.: -0.011 min
Response: 54640
Conc: 0.31 ug/ml



#8 n-Octadecane (C18)

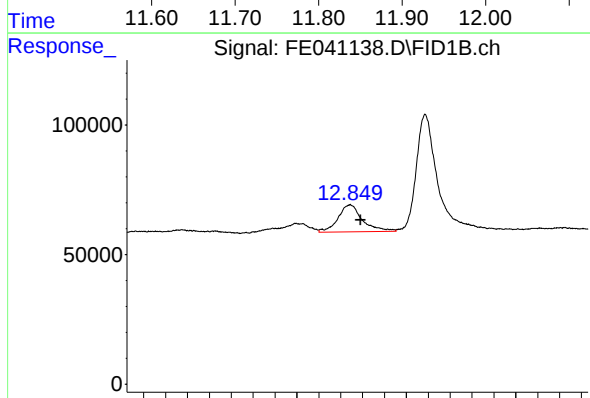
R.T.: 11.538 min
Delta R.T.: -0.011 min
Response: 73882
Conc: 0.41 ug/ml



#9 ortho-Terphenyl (SURR)

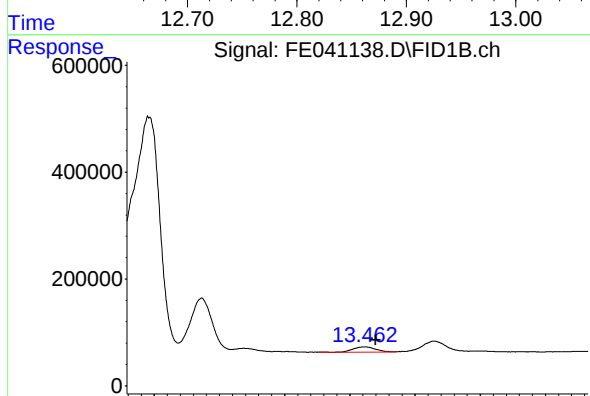
R.T.: 11.855 min
Delta R.T.: -0.010 min
Response: 5518151
Conc: 29.36 ug/ml

Instrument :
FID_E
ClientSampleId :



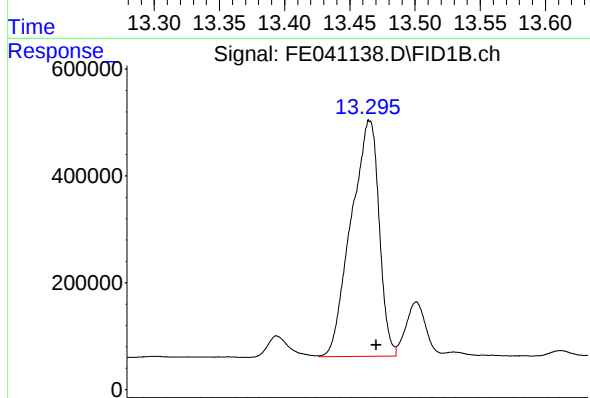
#10 n-Eicosane (C20)

R.T.: 12.849 min
Delta R.T.: -0.010 min
Response: 162005
Conc: 0.95 ug/ml



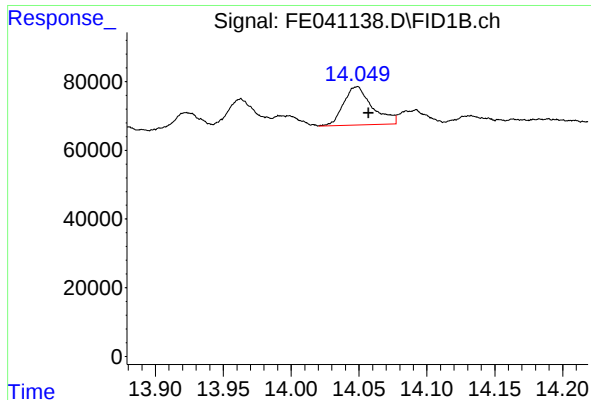
#11 n-Heneicosane (C21)

R.T.: 13.462 min
Delta R.T.: -0.008 min
Response: 124165
Conc: 0.73 ug/ml



#12 1-chlorooctadecane (SURR)

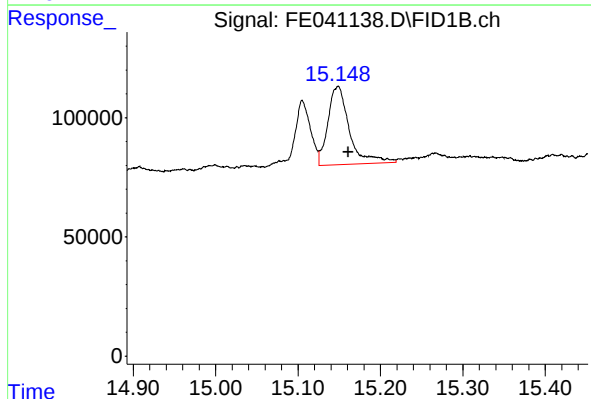
R.T.: 13.296 min
Delta R.T.: -0.006 min
Response: 7423063
Conc: 51.59 ug/ml



#13 n-Docosane (C22)

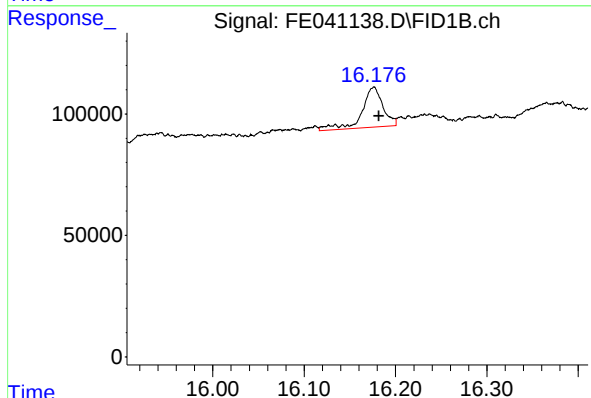
R.T.: 14.049 min
Delta R.T.: -0.009 min
Response: 163686
Conc: 0.99 ug/ml

Instrument :
FID_E
ClientSampleId :



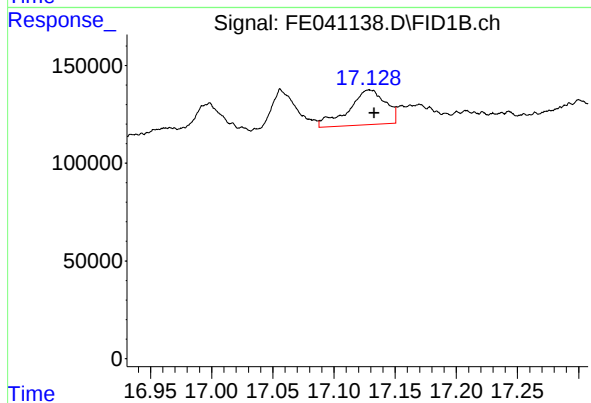
#14 n-Tetracosane (C24)

R.T.: 15.149 min
Delta R.T.: -0.012 min
Response: 595865
Conc: 3.68 ug/ml



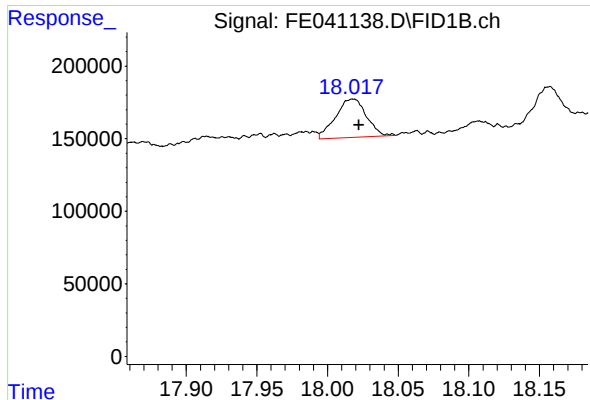
#15 n-Hexacosane (C26)

R.T.: 16.176 min
Delta R.T.: -0.006 min
Response: 263906
Conc: 1.70 ug/ml



#16 n-Octacosane (C28)

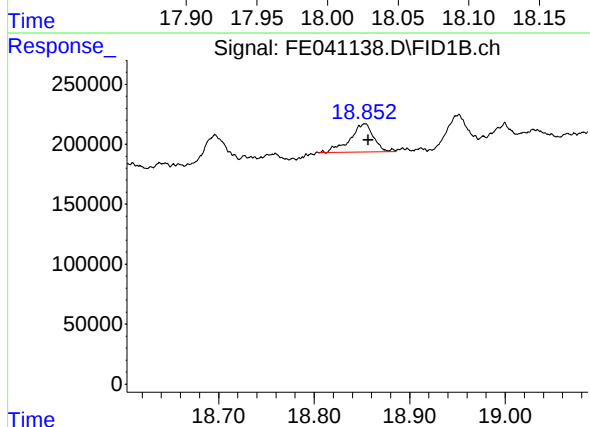
R.T.: 17.129 min
Delta R.T.: -0.004 min
Response: 372887
Conc: 2.43 ug/ml



#17 n-Tricontane (C30)

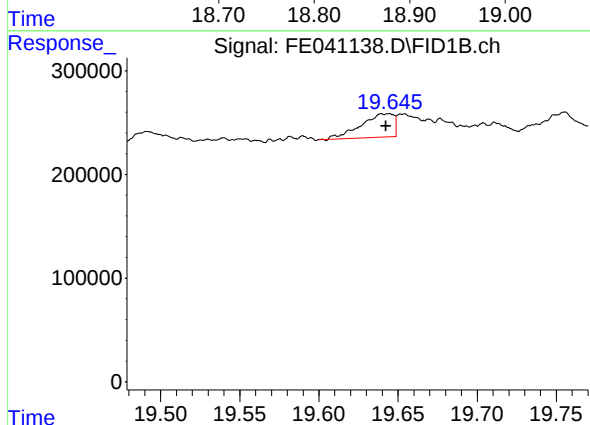
R.T.: 18.018 min
Delta R.T.: -0.004 min
Response: 400734
Conc: 2.62 ug/ml

Instrument :
FID_E
ClientSampleId :



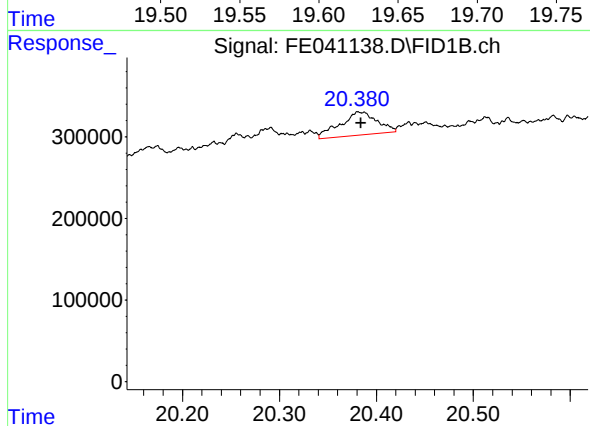
#18 n-Dotriacontane (C32)

R.T.: 18.853 min
Delta R.T.: -0.003 min
Response: 405970
Conc: 2.60 ug/ml



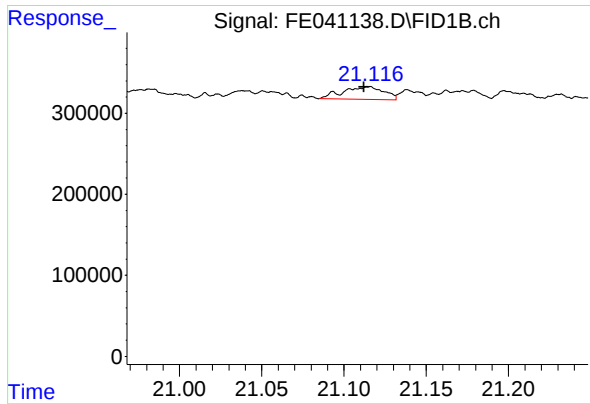
#19 n-Tetratriacontane (C34)

R.T.: 19.644 min
Delta R.T.: 0.002 min
Response: 323742
Conc: 2.09 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.381 min
Delta R.T.: -0.003 min
Response: 750435
Conc: 4.94 ug/ml



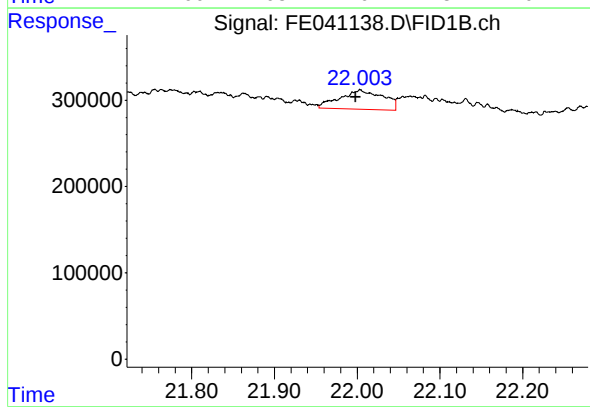
#21 n-Octatriacontane (C38)

R.T.: 21.115 min
Delta R.T.: 0.003 min
Response: 267894
Conc: 1.71 ug/ml

Instrument :

FID_E

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.004 min
Delta R.T.: 0.006 min
Response: 813582
Conc: 5.10 ug/ml