

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040423AL\
 Data File : FE041153.D
 Signal(s) : FID1B.ch
 Acq On : 04 Apr 2023 12:18
 Operator : YP\AJ
 Sample : 02166-05DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 23:52:01 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)	11.850	1226390	6.525 ug/ml
Spiked Amount 50.000		Recovery =	13.05%
12) S 1-chlorooctadecane (S...	13.294	33206812	230.796 ug/ml
Spiked Amount 50.000		Recovery =	461.59%
Target Compounds			
4) T n-Dodecane (C12)	6.662	49979	0.288 ug/ml
5) T A~2-methylnaphthalene...	7.301	45135	0.273 ug/ml
6) T n-Tetradecane (C14)	8.487	166975	0.958 ug/ml
7) T n-Hexadecane (C16)	10.093	250209	1.407 ug/ml
8) T n-Octadecane (C18)	11.535	238554	1.336 ug/ml
10) T n-Eicosane (C20)	12.846	221073	1.296 ug/ml
11) T n-Heneicosane (C21)	13.460	203347	1.202 ug/ml
13) T n-Docosane (C22)	14.045	152108	0.919 ug/ml
14) T n-Tetracosane (C24)	15.149	216831	1.340 ug/ml
15) T n-Hexacosane (C26)	16.171	99220	0.640 ug/ml
16) T n-Octacosane (C28)	17.122	126545	0.826 ug/ml
17) T n-Tricontane (C30)	18.011	189873	1.242 ug/ml
18) T n-Dotriacontane (C32)	18.846	189082	1.211 ug/ml
19) T n-Tetratriacontane (C34)	19.631	155483	1.003 ug/ml
20) T n-Hexatriacontane (C36)	20.375	237070	1.561 ug/ml
21) T n-Octatriacontane (C38)	21.101	88976	0.570 ug/ml
22) T n-Tetracontane (C40)	21.983	131570	0.824 ug/ml

(f)=RT Delta > 1/2 Window

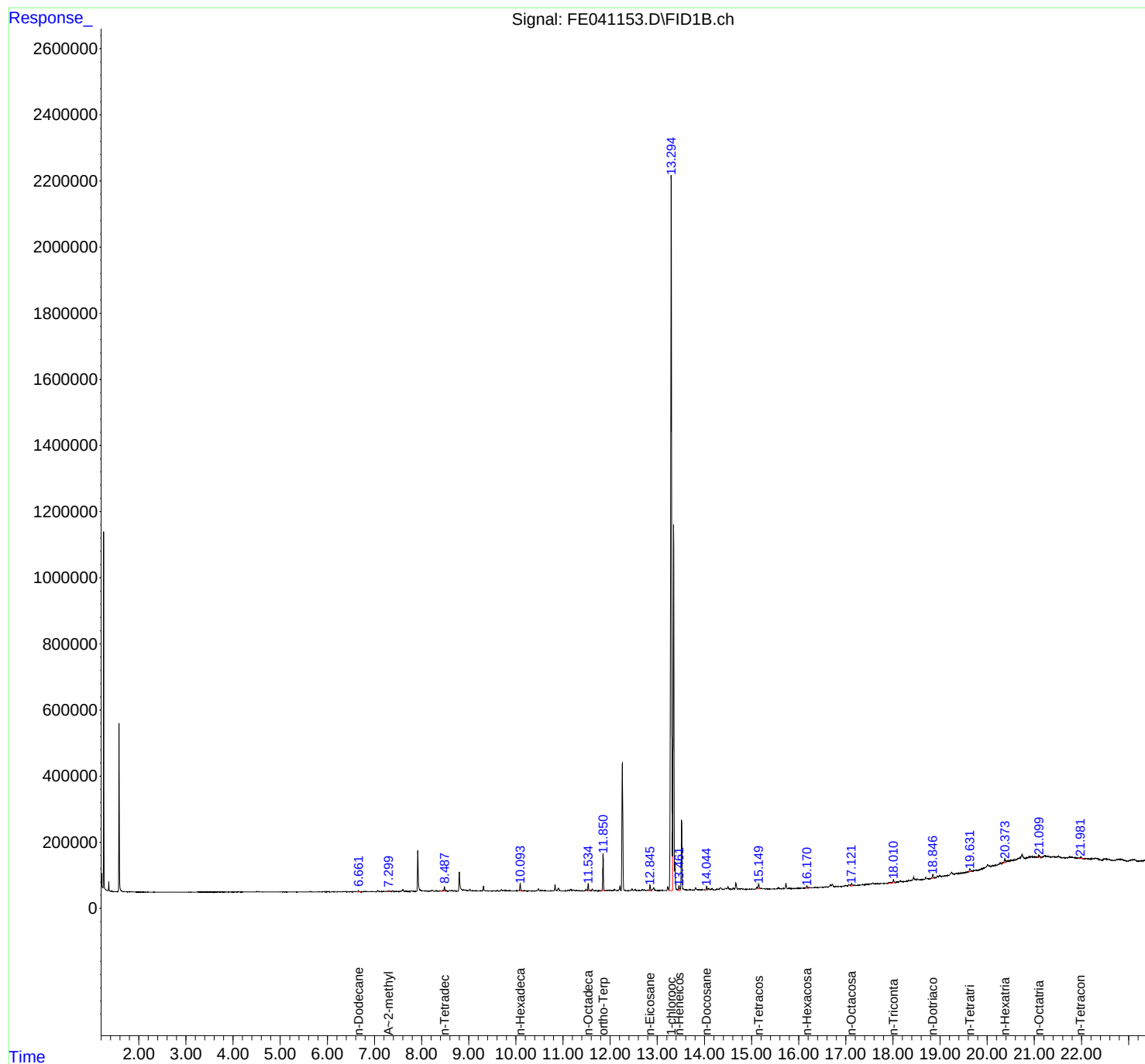
(m)=manual int.

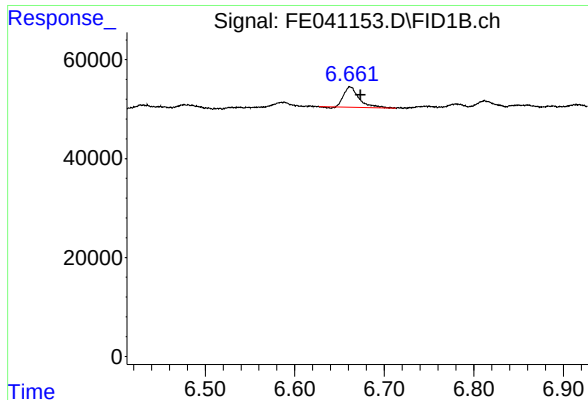
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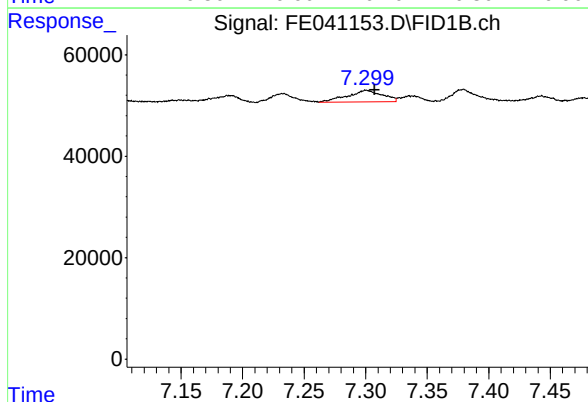
#4 n-Dodecane (C12)

R.T.: 6.662 min
Delta R.T.: -0.012 min
Response: 49979
Conc: 0.29 ug/ml

Instrument :

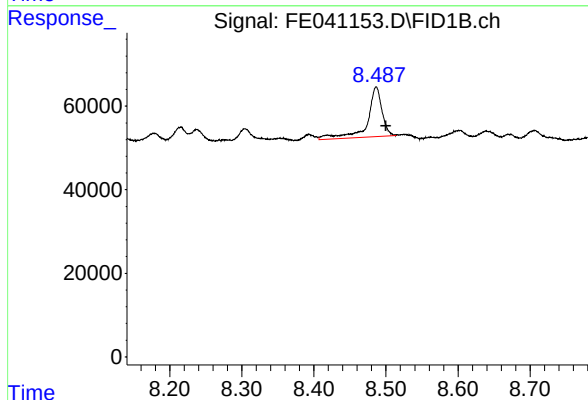
FID_E

ClientSampleId :



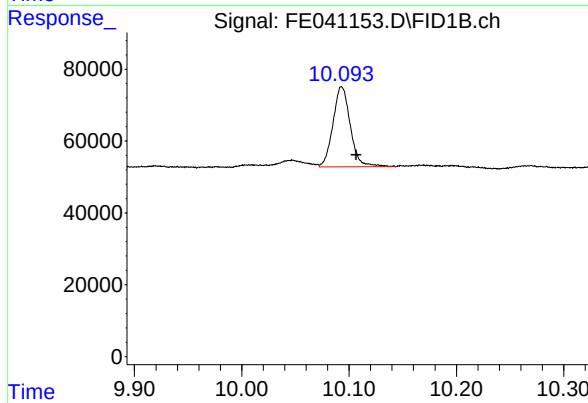
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.301 min
Delta R.T.: -0.007 min
Response: 45135
Conc: 0.27 ug/ml



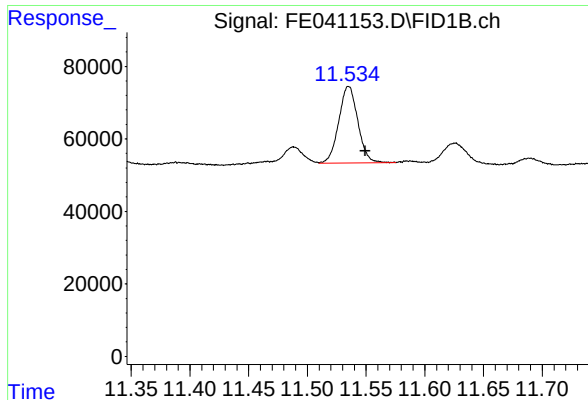
#6 n-Tetradecane (C14)

R.T.: 8.487 min
Delta R.T.: -0.014 min
Response: 166975
Conc: 0.96 ug/ml



#7 n-Hexadecane (C16)

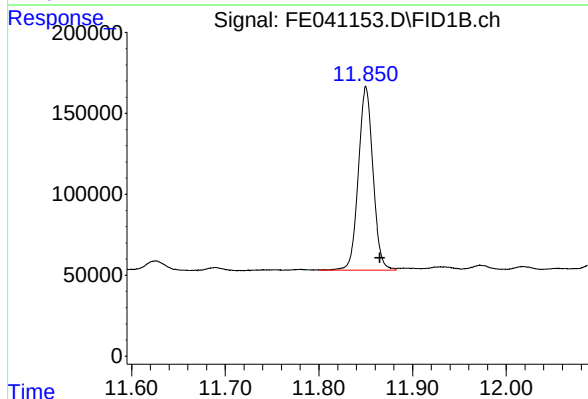
R.T.: 10.093 min
Delta R.T.: -0.014 min
Response: 250209
Conc: 1.41 ug/ml



#8 n-Octadecane (C18)

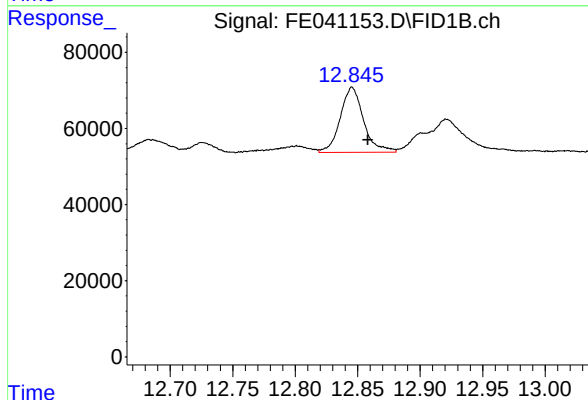
R.T.: 11.535 min
Delta R.T.: -0.014 min
Response: 238554
Conc: 1.34 ug/ml

Instrument :
FID_E
ClientSampleId :



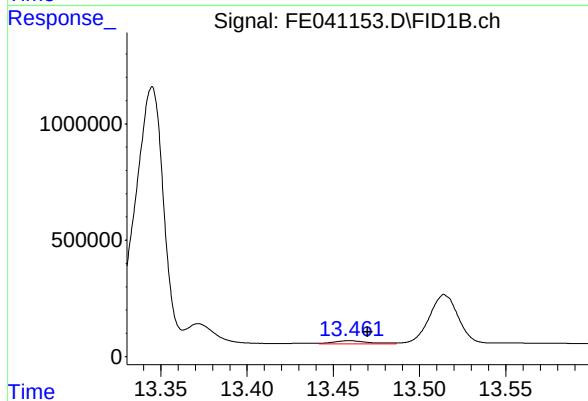
#9 ortho-Terphenyl (SURR)

R.T.: 11.850 min
Delta R.T.: -0.015 min
Response: 1226390
Conc: 6.53 ug/ml



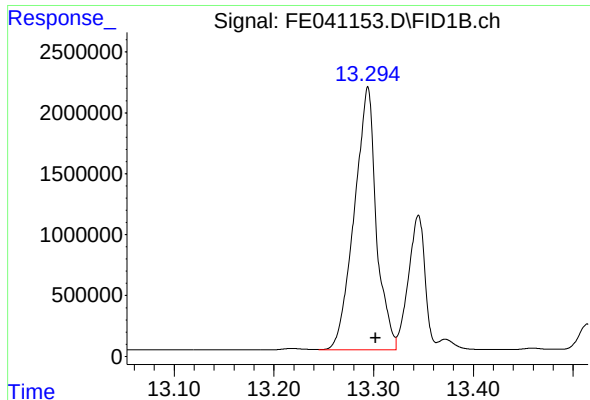
#10 n-Eicosane (C20)

R.T.: 12.846 min
Delta R.T.: -0.013 min
Response: 221073
Conc: 1.30 ug/ml



#11 n-Heneicosane (C21)

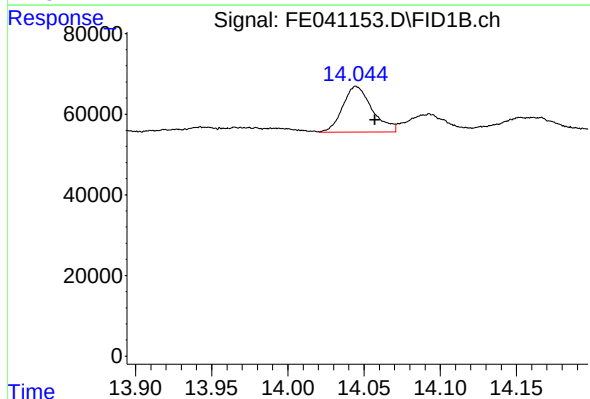
R.T.: 13.460 min
Delta R.T.: -0.010 min
Response: 203347
Conc: 1.20 ug/ml



#12 1-chlorooctadecane (SURR)

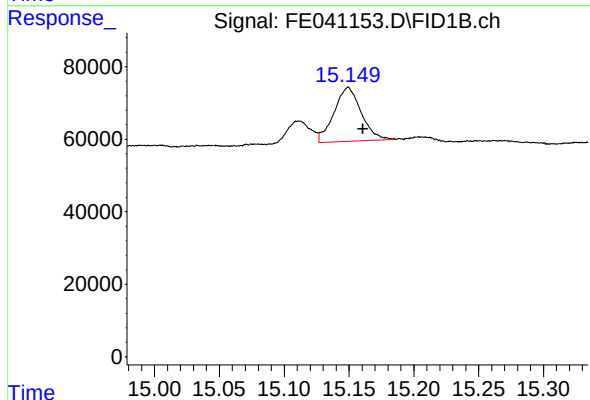
R.T.: 13.294 min
Delta R.T.: -0.008 min
Response: 33206812
Conc: 230.80 ug/ml

Instrument :
FID_E
ClientSampleId :



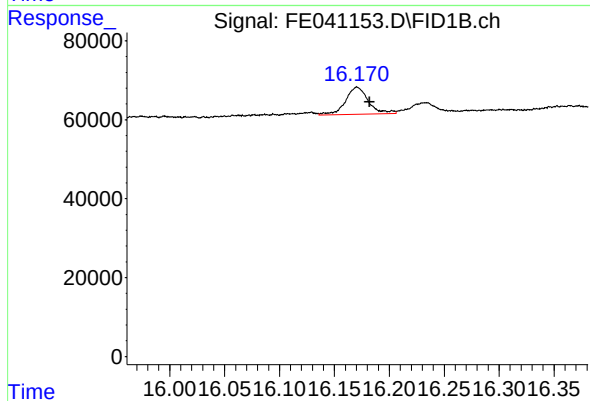
#13 n-Docosane (C22)

R.T.: 14.045 min
Delta R.T.: -0.012 min
Response: 152108
Conc: 0.92 ug/ml



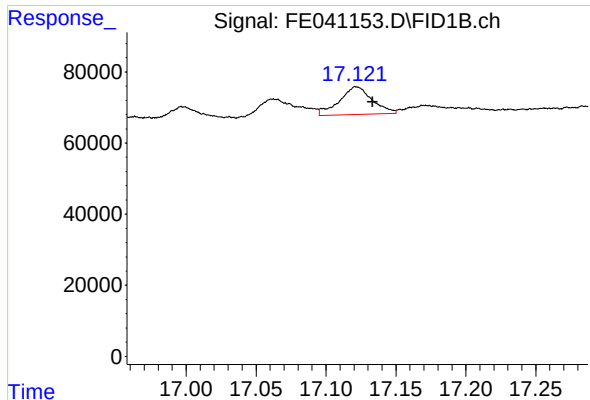
#14 n-Tetracosane (C24)

R.T.: 15.149 min
Delta R.T.: -0.011 min
Response: 216831
Conc: 1.34 ug/ml



#15 n-Hexacosane (C26)

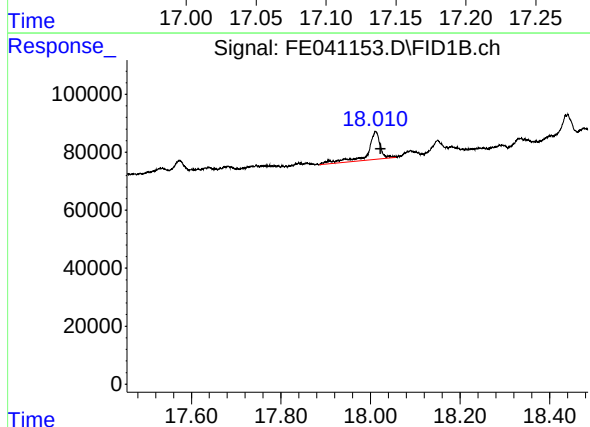
R.T.: 16.171 min
Delta R.T.: -0.011 min
Response: 99220
Conc: 0.64 ug/ml



#16 n-Octacosane (C28)

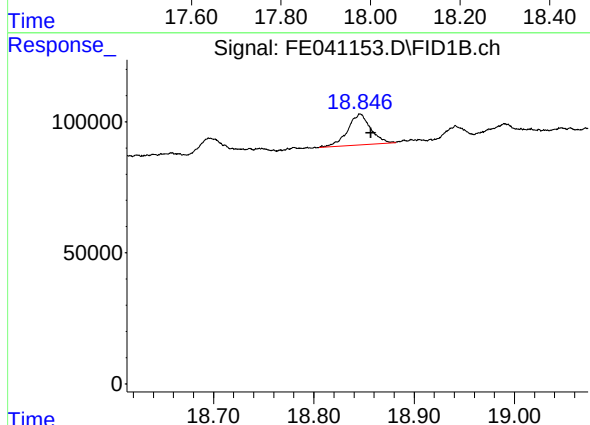
R.T.: 17.122 min
Delta R.T.: -0.011 min
Response: 126545
Conc: 0.83 ug/ml

Instrument :
FID_E
ClientSampleId :



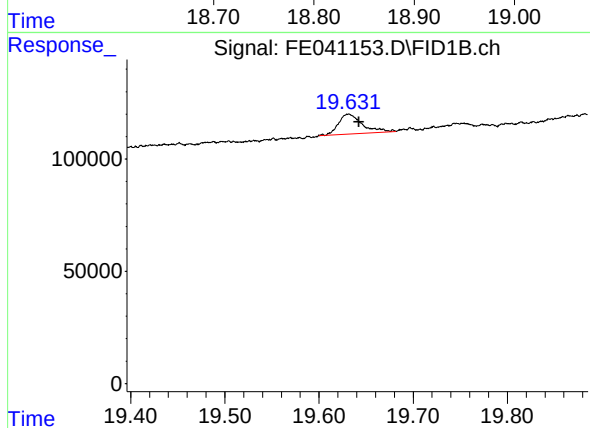
#17 n-Tricontane (C30)

R.T.: 18.011 min
Delta R.T.: -0.011 min
Response: 189873
Conc: 1.24 ug/ml



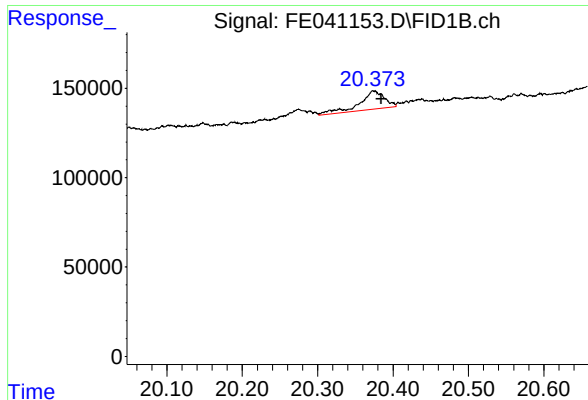
#18 n-Dotriacontane (C32)

R.T.: 18.846 min
Delta R.T.: -0.011 min
Response: 189082
Conc: 1.21 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.631 min
Delta R.T.: -0.011 min
Response: 155483
Conc: 1.00 ug/ml



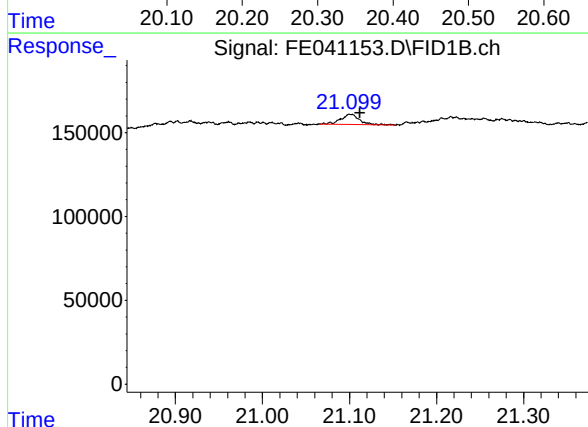
#20 n-Hexatriacontane (C36)

R.T.: 20.375 min
Delta R.T.: -0.009 min
Response: 237070
Conc: 1.56 ug/ml

Instrument :

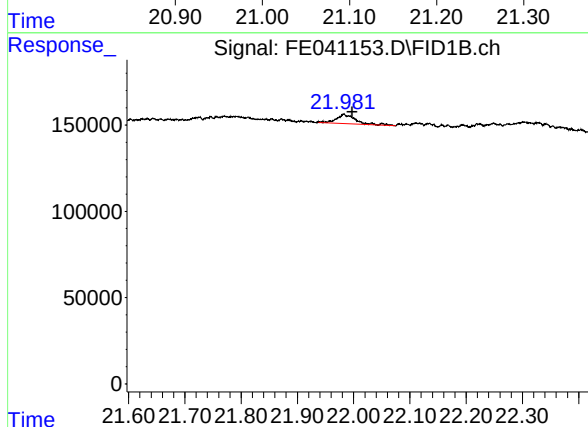
FID_E

ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.101 min
Delta R.T.: -0.011 min
Response: 88976
Conc: 0.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.983 min
Delta R.T.: -0.015 min
Response: 131570
Conc: 0.82 ug/ml