

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042223AL\
 Data File : FE041485.D
 Signal(s) : FID1B.ch
 Acq On : 21 Apr 2023 19:16
 Operator : YP\AJ
 Sample : 02426-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 22 04:05:33 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)	11.976	5698673	30.375 ug/ml
Spiked Amount 50.000		Recovery =	60.75%
12) S 1-chlorooctadecane (S...	13.412	4602665	32.581 ug/ml
Spiked Amount 50.000		Recovery =	65.16%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.311	19713	0.119 ug/ml
6) T n-Tetradecane (C14)	8.609	266852	1.757 ug/ml
7) T n-Hexadecane (C16)	10.212	49381	0.309 ug/ml
8) T n-Octadecane (C18)	11.655	92816	0.566 ug/ml
10) T n-Eicosane (C20)	12.965	101614	0.632 ug/ml
11) T n-Heneicosane (C21)	13.583	167151	1.049 ug/ml
13) T n-Docosane (C22)	14.163	65488	0.411 ug/ml
14) T n-Tetracosane (C24)	15.260	84673	0.525 ug/ml
15) T n-Hexacosane (C26)	16.289	46475	0.294 ug/ml
16) T n-Octacosane (C28)	17.232	101927	0.662 ug/ml
17) T n-Tricontane (C30)	18.126	145838	0.958 ug/ml
18) T n-Dotriacontane (C32)	18.948	137275	0.921 ug/ml
19) T n-Tetratriacontane (C34)	19.743	58300	0.414 ug/ml
20) T n-Hexatriacontane (C36)	20.477	166459	1.245 ug/ml
21) T n-Octatriacontane (C38)	21.230	174909	1.324 ug/ml
22) T n-Tetracontane (C40)	22.169	117485	0.928 ug/ml

(f)=RT Delta > 1/2 Window

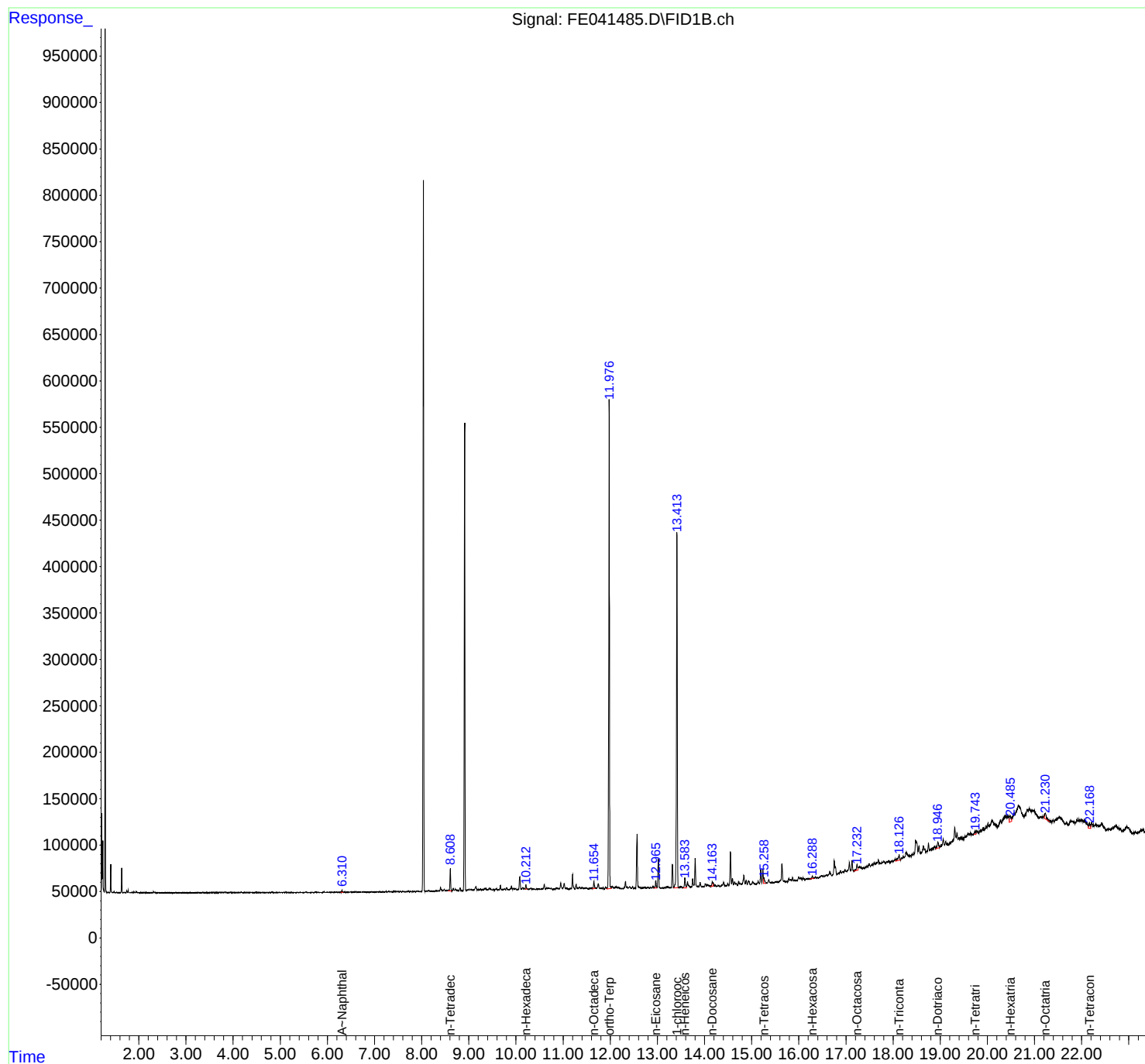
(m)=manual int.

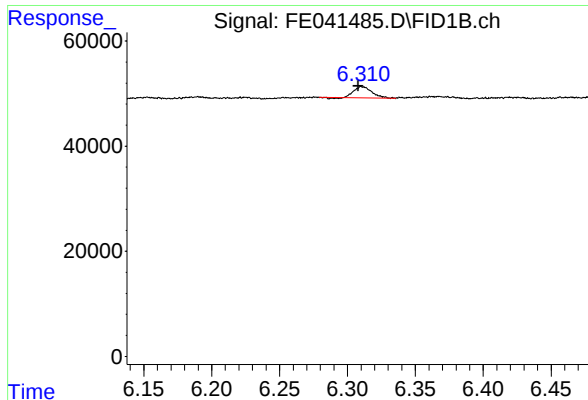
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042223AL\
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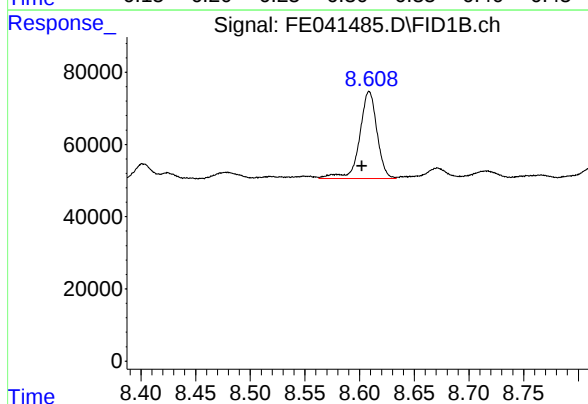




#3 A~Naphthalene (C11.7)

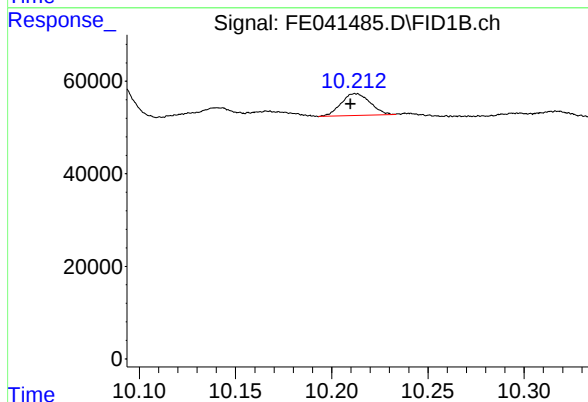
R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 19713
Conc: 0.12 ug/ml

Instrument :
FID_E
ClientSampleId :



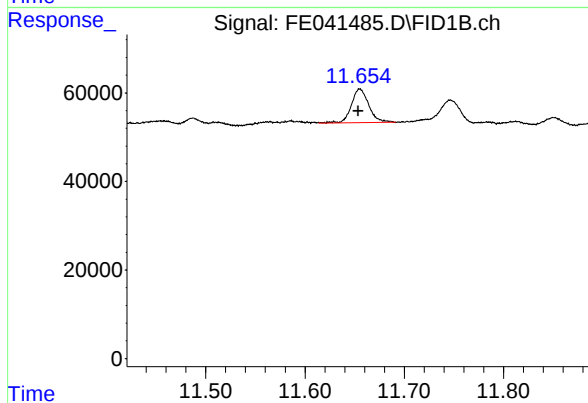
#6 n-Tetradecane (C14)

R.T.: 8.609 min
Delta R.T.: 0.006 min
Response: 266852
Conc: 1.76 ug/ml



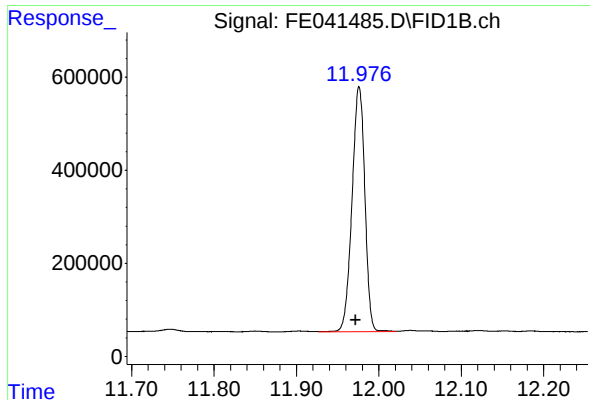
#7 n-Hexadecane (C16)

R.T.: 10.212 min
Delta R.T.: 0.002 min
Response: 49381
Conc: 0.31 ug/ml



#8 n-Octadecane (C18)

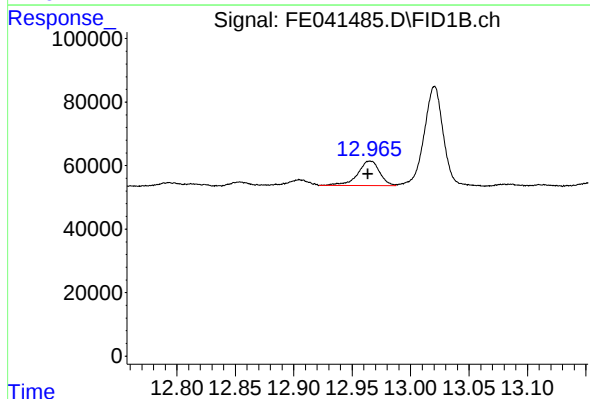
R.T.: 11.655 min
Delta R.T.: 0.001 min
Response: 92816
Conc: 0.57 ug/ml



#9 ortho-Terphenyl (SURR)

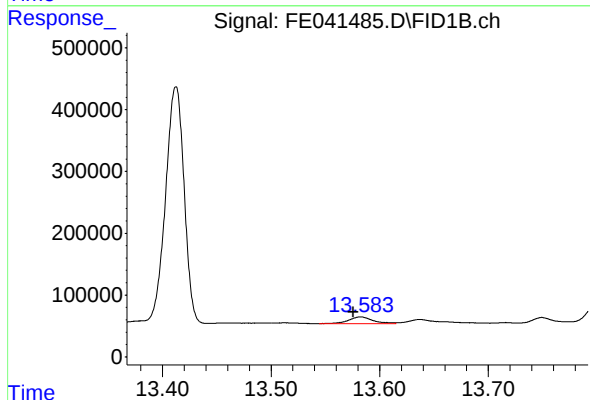
R.T.: 11.976 min
Delta R.T.: 0.004 min
Response: 5698673
Conc: 30.38 ug/ml

Instrument :
FID_E
ClientSampleId :



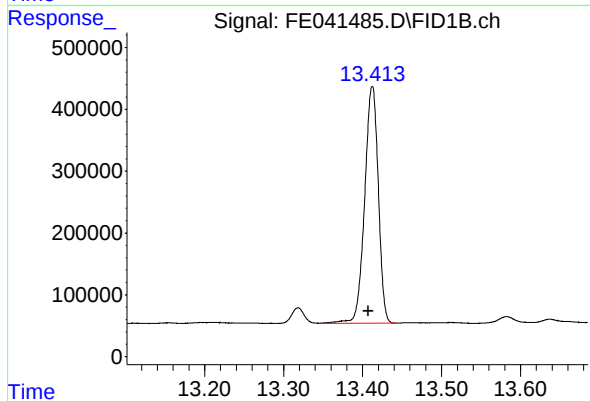
#10 n-Eicosane (C20)

R.T.: 12.965 min
Delta R.T.: 0.002 min
Response: 101614
Conc: 0.63 ug/ml



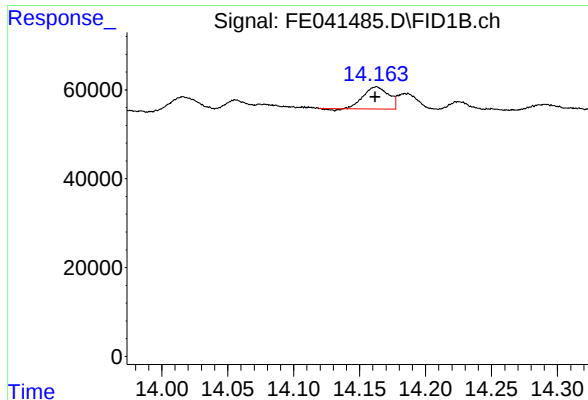
#11 n-Heneicosane (C21)

R.T.: 13.583 min
Delta R.T.: 0.007 min
Response: 167151
Conc: 1.05 ug/ml



#12 1-chlorooctadecane (SURR)

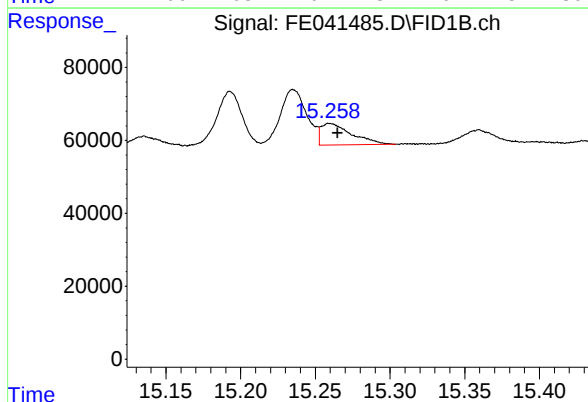
R.T.: 13.412 min
Delta R.T.: 0.005 min
Response: 4602665
Conc: 32.58 ug/ml



#13 n-Docosane (C22)

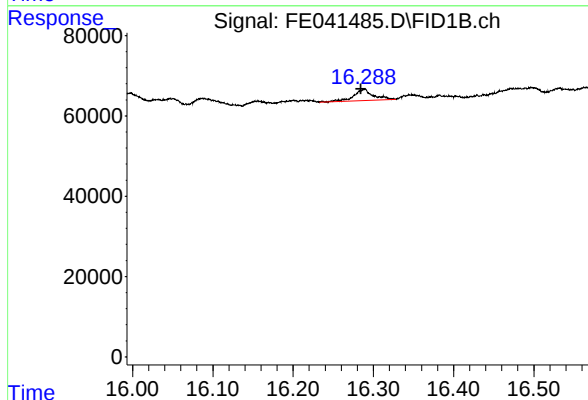
R.T.: 14.163 min
Delta R.T.: 0.000 min
Response: 65488
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



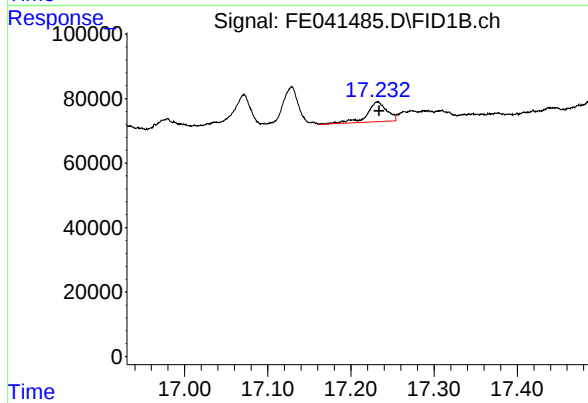
#14 n-Tetracosane (C24)

R.T.: 15.260 min
Delta R.T.: -0.005 min
Response: 84673
Conc: 0.53 ug/ml



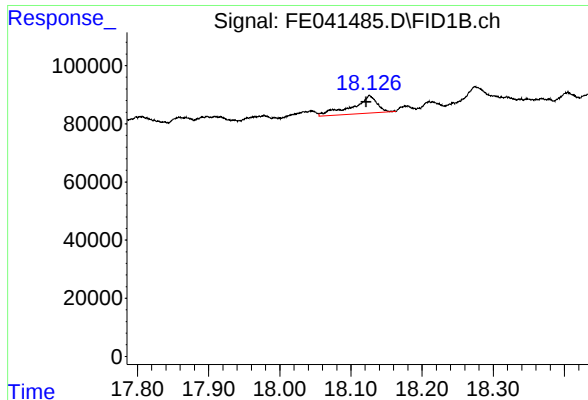
#15 n-Hexacosane (C26)

R.T.: 16.289 min
Delta R.T.: 0.004 min
Response: 46475
Conc: 0.29 ug/ml



#16 n-Octacosane (C28)

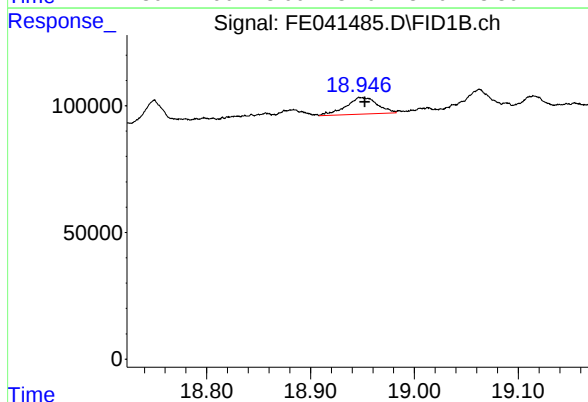
R.T.: 17.232 min
Delta R.T.: -0.002 min
Response: 101927
Conc: 0.66 ug/ml



#17 n-Tricontane (C30)

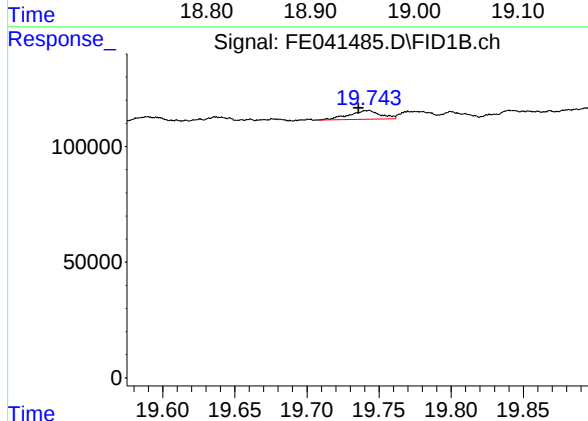
R.T.: 18.126 min
Delta R.T.: 0.005 min
Response: 145838
Conc: 0.96 ug/ml

Instrument :
FID_E
ClientSampleId :



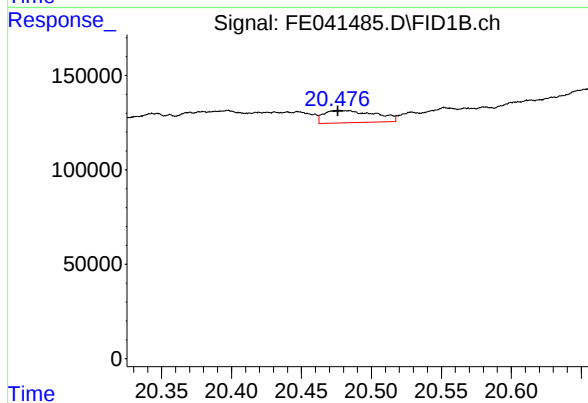
#18 n-Dotriacontane (C32)

R.T.: 18.948 min
Delta R.T.: -0.004 min
Response: 137275
Conc: 0.92 ug/ml



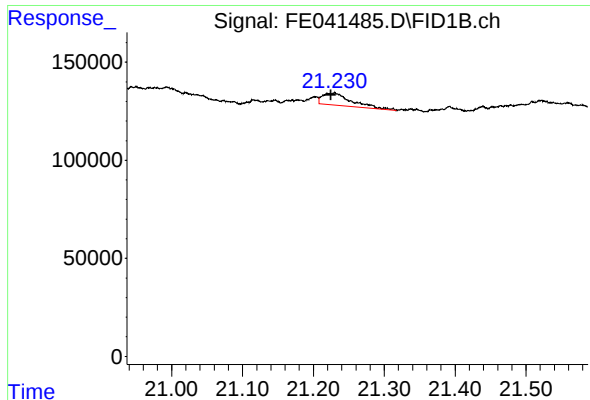
#19 n-Tetratriacontane (C34)

R.T.: 19.743 min
Delta R.T.: 0.007 min
Response: 58300
Conc: 0.41 ug/ml



#20 n-Hexatriacontane (C36)

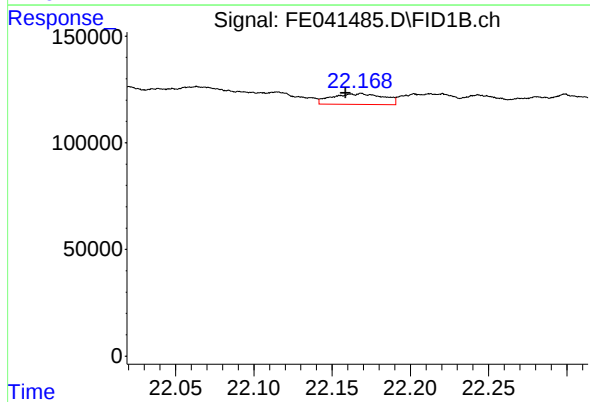
R.T.: 20.477 min
Delta R.T.: 0.001 min
Response: 166459
Conc: 1.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.230 min
Delta R.T.: 0.005 min
Response: 174909
Conc: 1.32 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.169 min
Delta R.T.: 0.010 min
Response: 117485
Conc: 0.93 ug/ml