

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
 Data File : FE041594.D
 Signal(s) : FID1B.ch
 Acq On : 28 Apr 2023 02:15
 Operator : YP\AJ
 Sample : 02505-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 03:54:58 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)	11.985	4467655	23.814 ug/ml
Spiked Amount 50.000		Recovery =	47.63%
12) S 1-chlorooctadecane (S...	13.422	4878351	34.532 ug/ml
Spiked Amount 50.000		Recovery =	69.06%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.320	20524	0.124 ug/ml
6) T n-Tetradecane (C14)	8.610	37152	0.245 ug/ml
7) T n-Hexadecane (C16)	10.218	30728	0.193 ug/ml
8) T n-Octadecane (C18)	11.673	46745	0.285 ug/ml
10) T n-Eicosane (C20)	12.974	25710	0.160 ug/ml
11) T n-Heneicosane (C21)	13.594	46547	0.292 ug/ml
13) T n-Docosane (C22)	14.175	24971	0.157 ug/ml
14) T n-Tetracosane (C24)	15.276	47516	0.295 ug/ml
15) T n-Hexacosane (C26)	16.293	76528	0.484 ug/ml
16) T n-Octacosane (C28)	17.248	385357	2.504 ug/ml
17) T n-Tricontane (C30)	18.135	282487	1.855 ug/ml
18) T n-Dotriacontane (C32)	18.964	222550	1.494 ug/ml
19) T n-Tetratriacontane (C34)	19.758	50120	0.356 ug/ml
20) T n-Hexatriacontane (C36)	20.474	51014	0.381 ug/ml
21) T n-Octatriacontane (C38)	21.225	44409	0.336 ug/ml

(f)=RT Delta > 1/2 Window

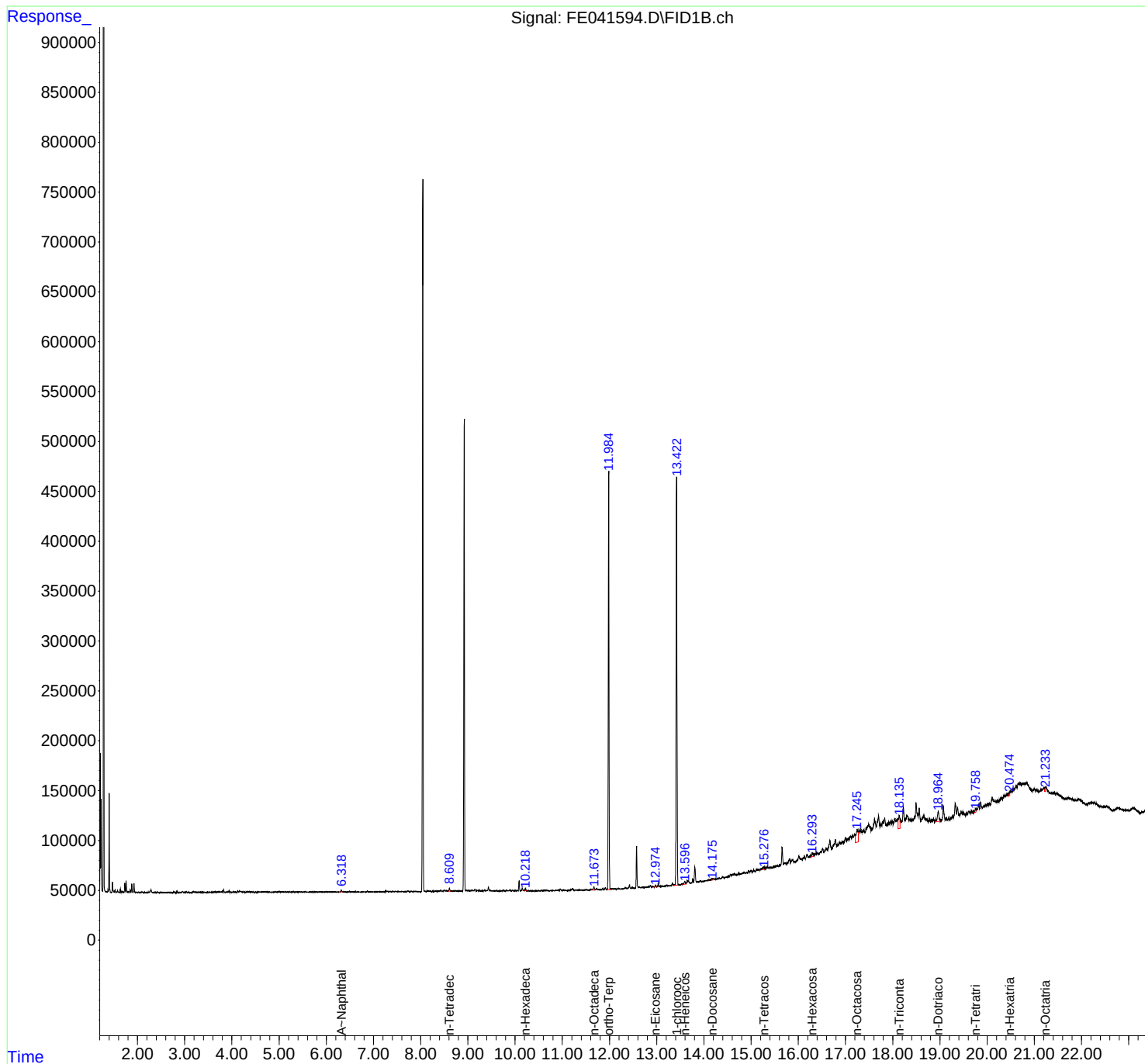
(m)=manual int.

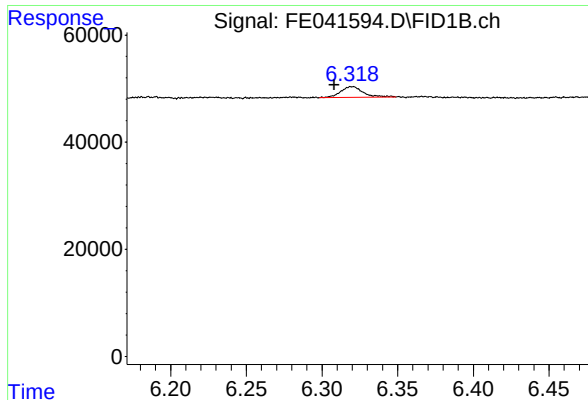
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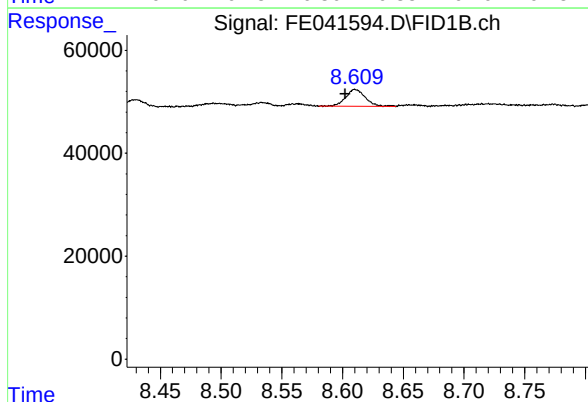
#3 A~Naphthalene (C11.7)

R.T.: 6.320 min
Delta R.T.: 0.012 min
Response: 20524
Conc: 0.12 ug/ml

Instrument :

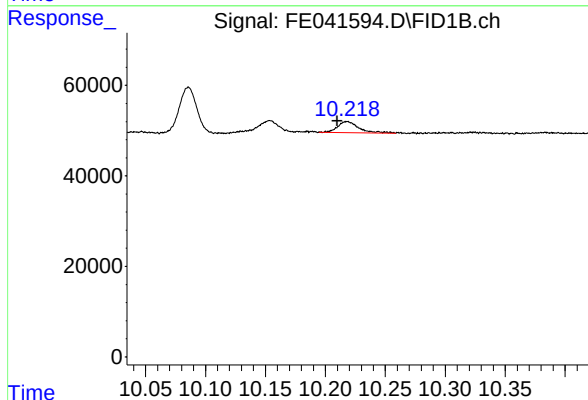
FID_E

ClientSampleId :



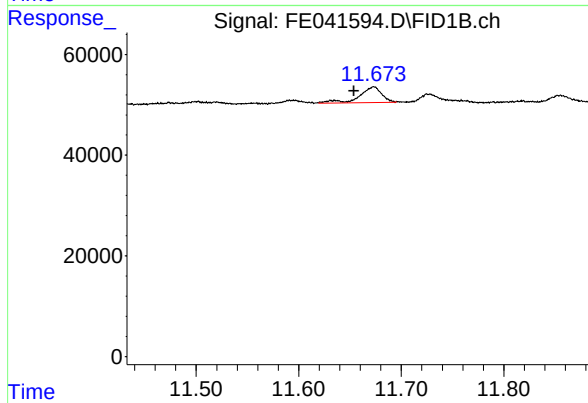
#6 n-Tetradecane (C14)

R.T.: 8.610 min
Delta R.T.: 0.008 min
Response: 37152
Conc: 0.24 ug/ml



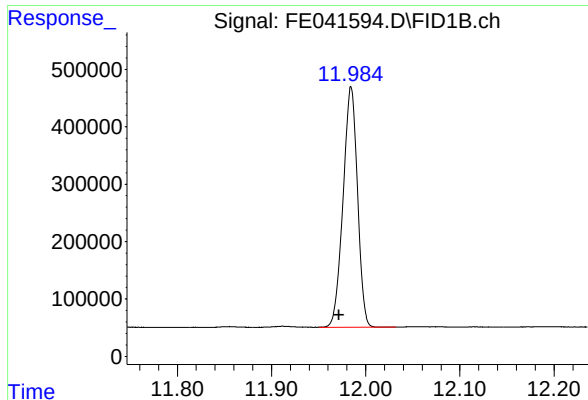
#7 n-Hexadecane (C16)

R.T.: 10.218 min
Delta R.T.: 0.008 min
Response: 30728
Conc: 0.19 ug/ml



#8 n-Octadecane (C18)

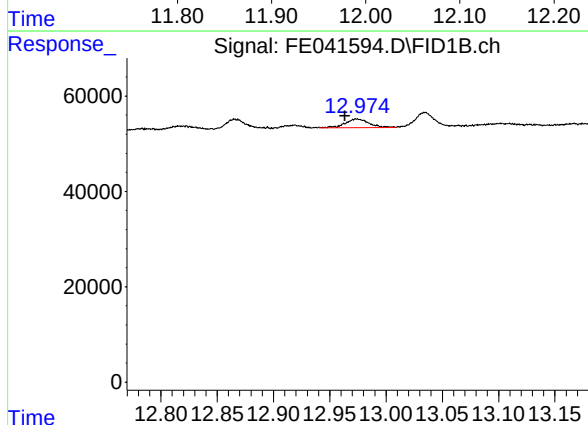
R.T.: 11.673 min
Delta R.T.: 0.020 min
Response: 46745
Conc: 0.29 ug/ml



#9 ortho-Terphenyl (SURR)

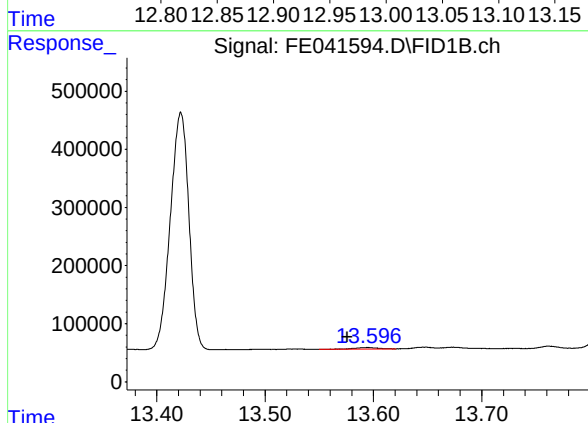
R.T.: 11.985 min
Delta R.T.: 0.013 min
Response: 4467655
Conc: 23.81 ug/ml

Instrument :
FID_E
ClientSampleId :



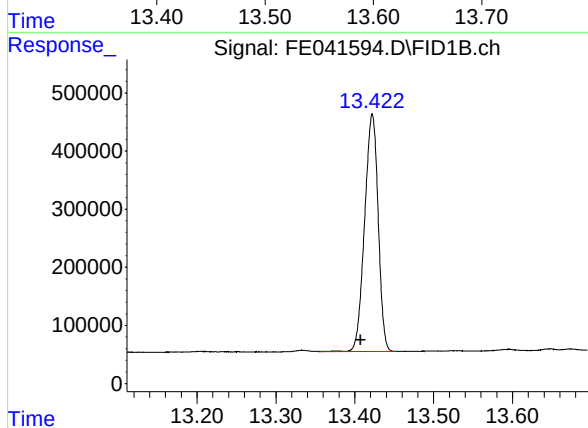
#10 n-Eicosane (C20)

R.T.: 12.974 min
Delta R.T.: 0.011 min
Response: 25710
Conc: 0.16 ug/ml



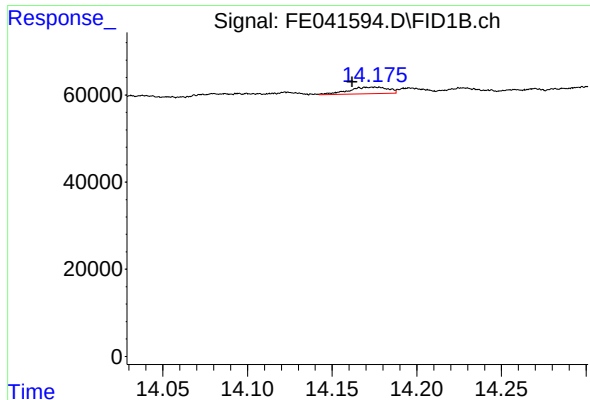
#11 n-Heneicosane (C21)

R.T.: 13.594 min
Delta R.T.: 0.018 min
Response: 46547
Conc: 0.29 ug/ml



#12 1-chlorooctadecane (SURR)

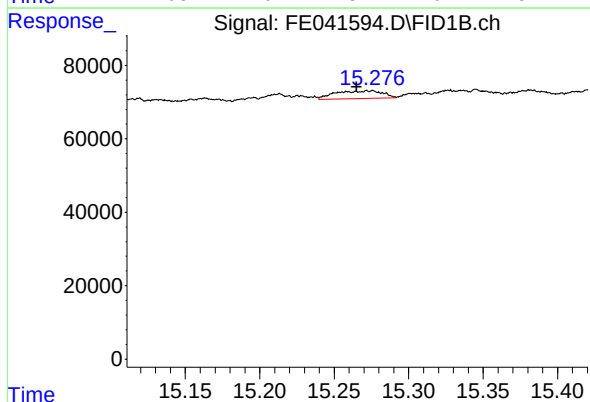
R.T.: 13.422 min
Delta R.T.: 0.015 min
Response: 4878351
Conc: 34.53 ug/ml



#13 n-Docosane (C22)

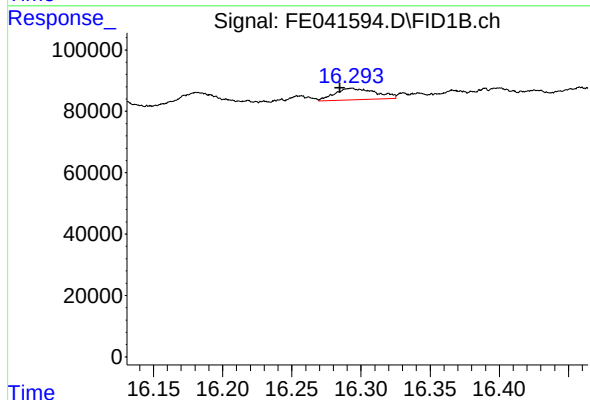
R.T.: 14.175 min
Delta R.T.: 0.013 min
Response: 24971
Conc: 0.16 ug/ml

Instrument : FID_E
ClientSampleId :



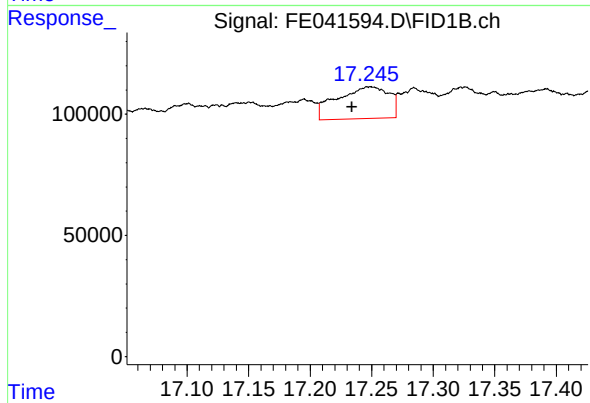
#14 n-Tetracosane (C24)

R.T.: 15.276 min
Delta R.T.: 0.011 min
Response: 47516
Conc: 0.29 ug/ml



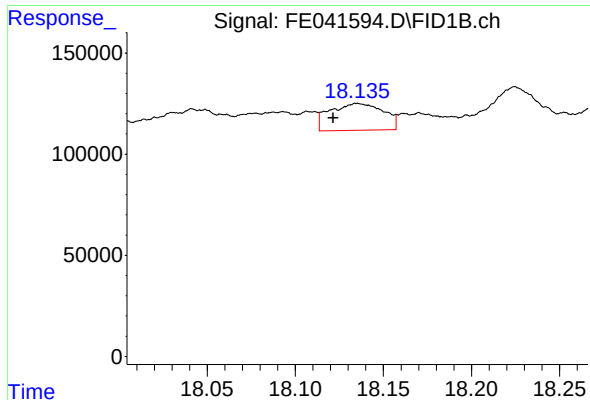
#15 n-Hexacosane (C26)

R.T.: 16.293 min
Delta R.T.: 0.008 min
Response: 76528
Conc: 0.48 ug/ml



#16 n-Octacosane (C28)

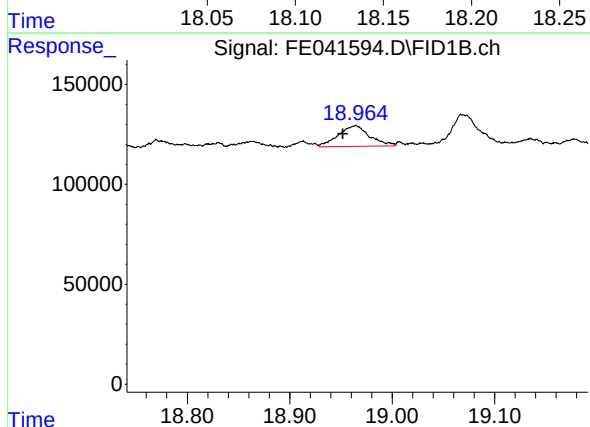
R.T.: 17.248 min
Delta R.T.: 0.014 min
Response: 385357
Conc: 2.50 ug/ml



#17 n-Tricontane (C30)

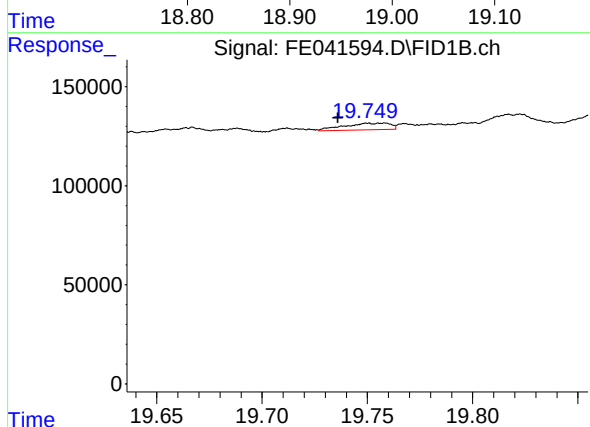
R.T.: 18.135 min
Delta R.T.: 0.014 min
Response: 282487
Conc: 1.85 ug/ml

Instrument :
FID_E
ClientSampleId :



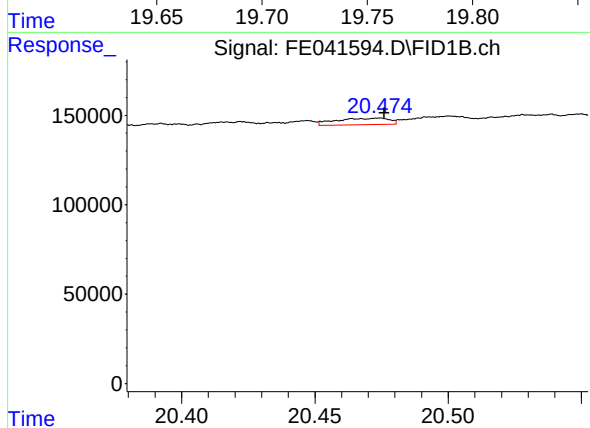
#18 n-Dotriacontane (C32)

R.T.: 18.964 min
Delta R.T.: 0.012 min
Response: 222550
Conc: 1.49 ug/ml



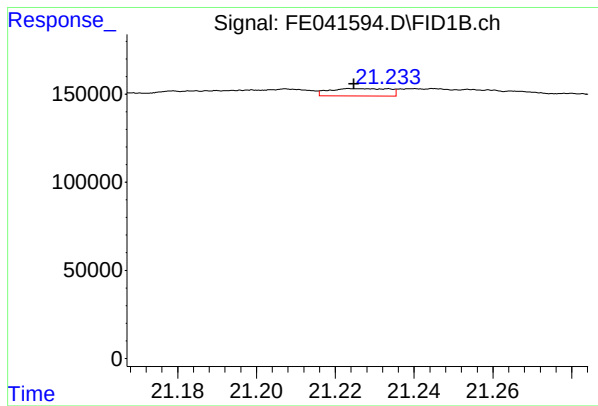
#19 n-Tetratriacontane (C34)

R.T.: 19.758 min
Delta R.T.: 0.022 min
Response: 50120
Conc: 0.36 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.474 min
Delta R.T.: -0.002 min
Response: 51014
Conc: 0.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.225 min
Delta R.T.: 0.000 min
Response: 44409
Conc: 0.34 ug/ml

Instrument :

FID_E

ClientSampleId :