

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071423AL\
 Data File : FE043214.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jul 2023 21:22
 Operator : YP\AJ
 Sample : 03600-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 14 01:56:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.903	5289983	29.542 ug/ml
Spiked Amount 50.000		Recovery =	59.08%
12) S 1-chlorooctadecane (S...	13.341	6247346	47.546 ug/ml
Spiked Amount 50.000		Recovery =	95.09%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.243	476720	2.963 ug/ml
5) T A~2-methylnaphthalene...	7.340	749408	4.939 ug/ml
6) T n-Tetradecane (C14)	8.484f	329878	2.086 ug/ml
7) T n-Hexadecane (C16)	10.156	293475	1.813 ug/ml
8) T n-Octadecane (C18)	11.532f	152848	0.938 ug/ml
10) T n-Eicosane (C20)	12.909	443671	2.856 ug/ml
11) T n-Heneicosane (C21)	13.530	754075	4.977 ug/ml
13) T n-Docosane (C22)	14.124	1344054	8.993 ug/ml
14) T n-Tetracosane (C24)	15.185	4526395	30.821 ug/ml
15) T n-Hexacosane (C26)	16.221	264158	1.855 ug/ml
16) T n-Octacosane (C28)	17.183	1404079	9.979 ug/ml
17) T n-Tricontane (C30)	18.045	327638	2.224 ug/ml
18) T n-Dotriacontane (C32)	18.846	1264837	8.536 ug/ml
19) T n-Tetratriacontane (C34)	19.674	124334	0.862 ug/ml
20) T n-Hexatriacontane (C36)	20.396	201361	1.370 ug/ml

(f)=RT Delta > 1/2 Window

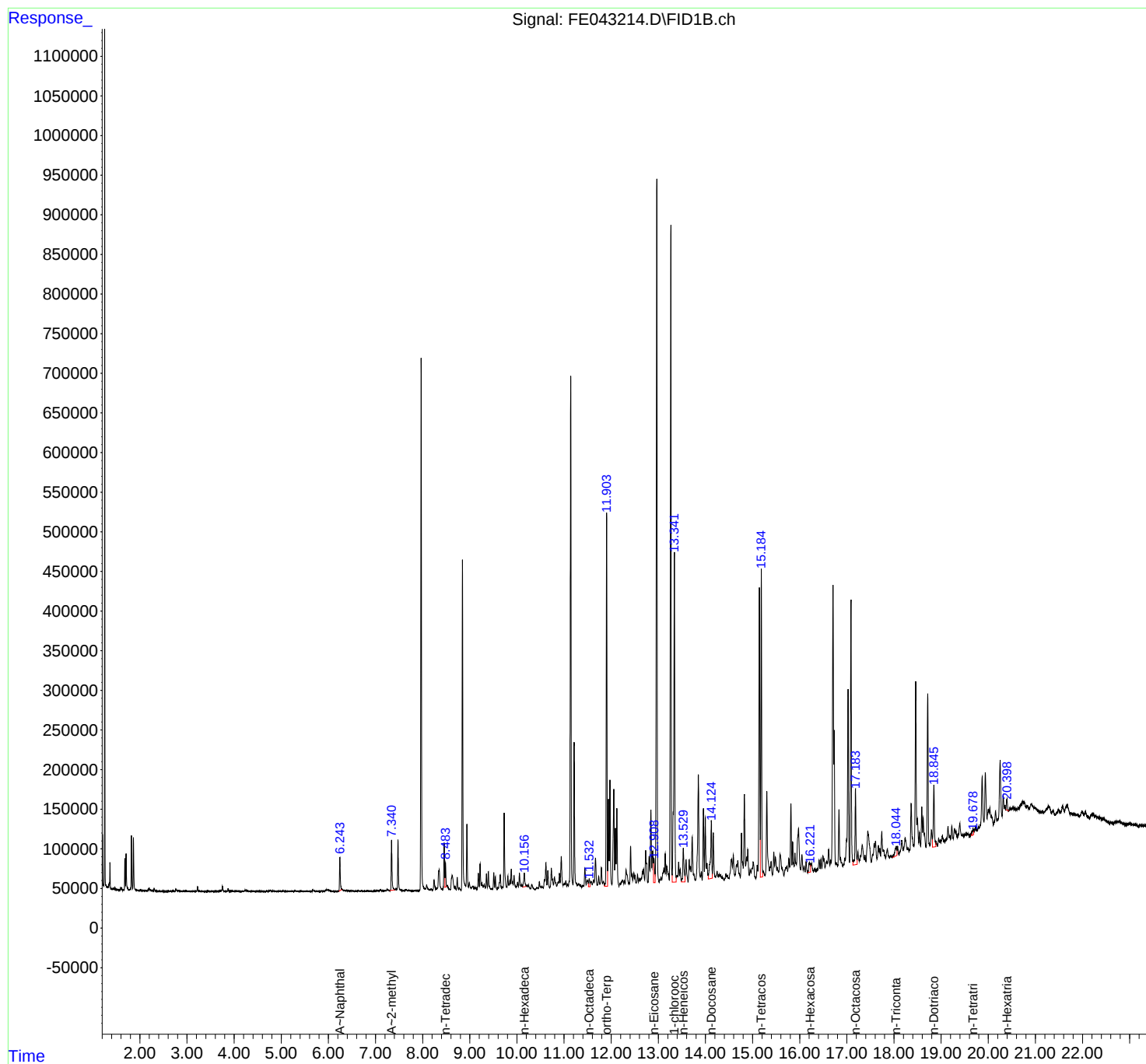
(m)=manual int.

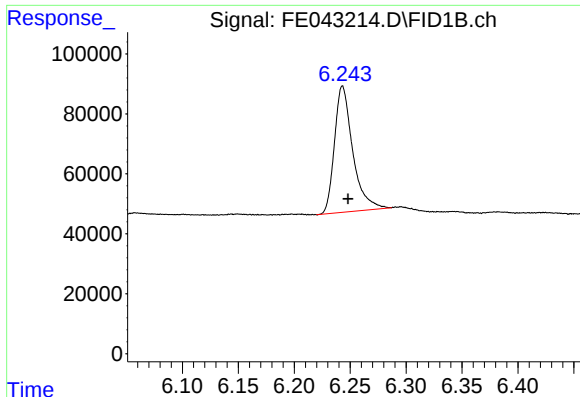
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071423AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

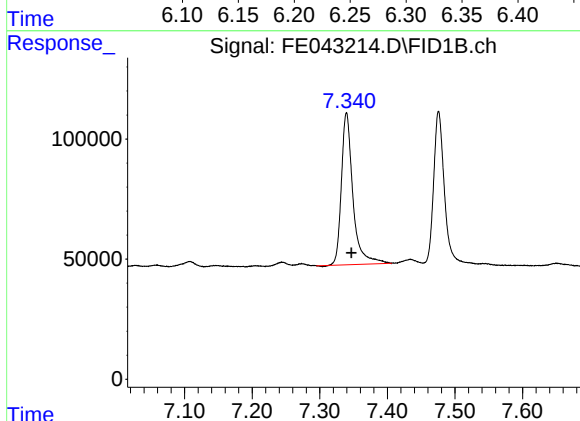




#3 A~Naphthalene (C11.7)

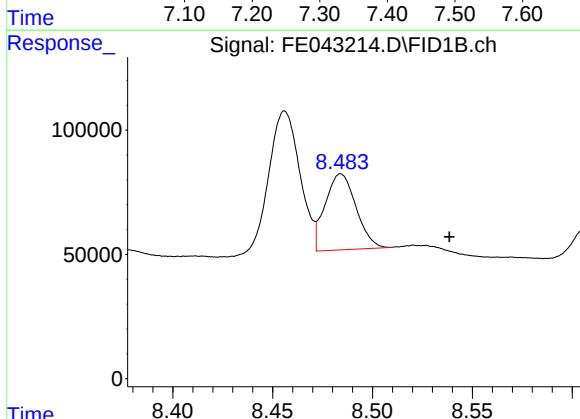
R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 476720
Conc: 2.96 ug/ml

Instrument :
FID_E
ClientSampleId :



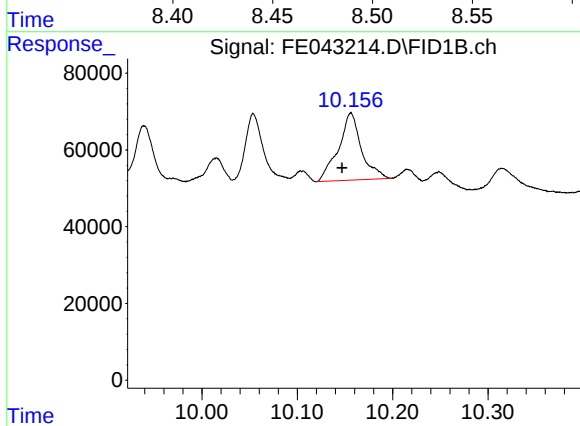
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.340 min
Delta R.T.: -0.007 min
Response: 749408
Conc: 4.94 ug/ml



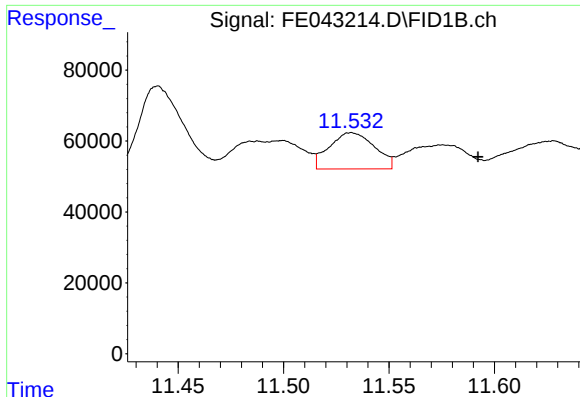
#6 n-Tetradecane (C14)

R.T.: 8.484 min
Delta R.T.: -0.054 min
Response: 329878
Conc: 2.09 ug/ml



#7 n-Hexadecane (C16)

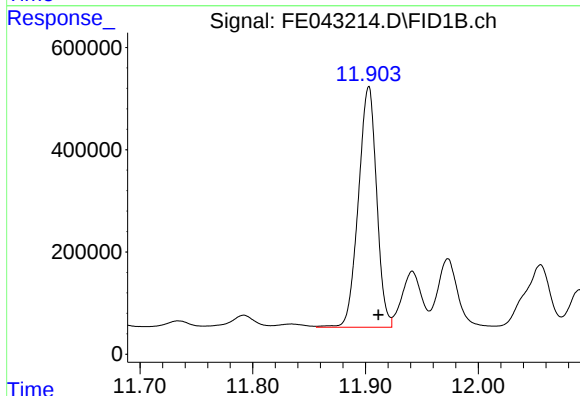
R.T.: 10.156 min
Delta R.T.: 0.009 min
Response: 293475
Conc: 1.81 ug/ml



#8 n-Octadecane (C18)

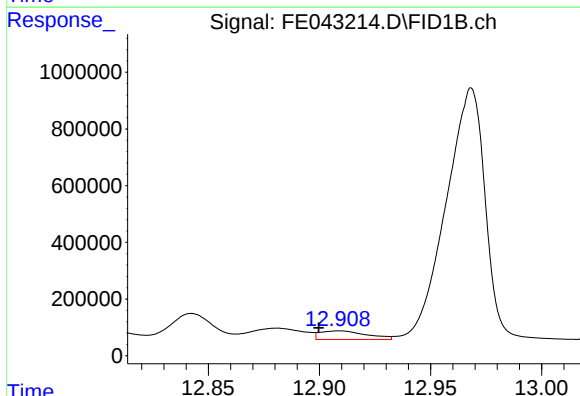
R.T.: 11.532 min
Delta R.T.: -0.060 min
Response: 152848
Conc: 0.94 ug/ml

Instrument :
FID_E
ClientSampleId :



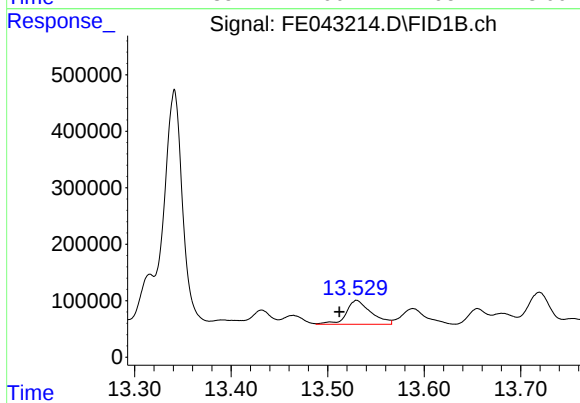
#9 ortho-Terphenyl (SURRE)

R.T.: 11.903 min
Delta R.T.: -0.009 min
Response: 5289983
Conc: 29.54 ug/ml



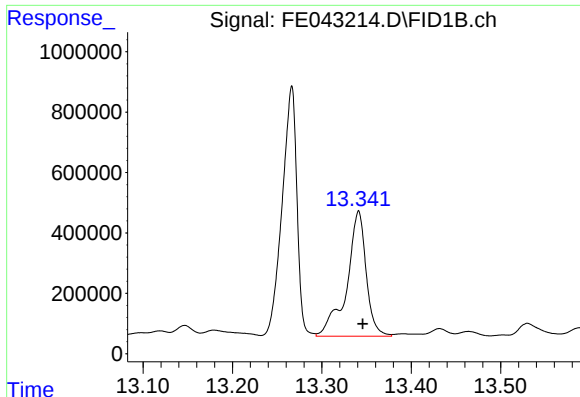
#10 n-Eicosane (C20)

R.T.: 12.909 min
Delta R.T.: 0.009 min
Response: 443671
Conc: 2.86 ug/ml



#11 n-Heneicosane (C21)

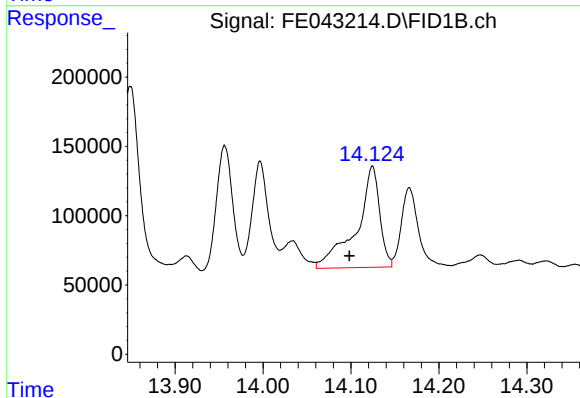
R.T.: 13.530 min
Delta R.T.: 0.018 min
Response: 754075
Conc: 4.98 ug/ml



#12 1-chlorooctadecane (SURR)

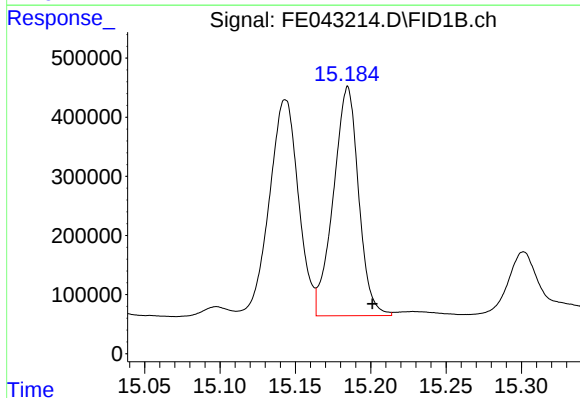
R.T.: 13.341 min
Delta R.T.: -0.005 min
Response: 6247346
Conc: 47.55 ug/ml

Instrument :
FID_E
ClientSampleId :



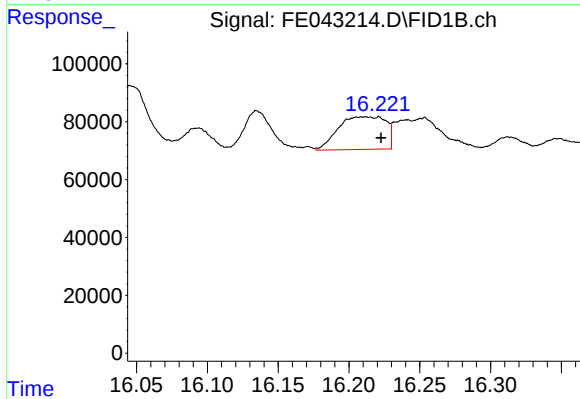
#13 n-Docosane (C22)

R.T.: 14.124 min
Delta R.T.: 0.026 min
Response: 1344054
Conc: 8.99 ug/ml



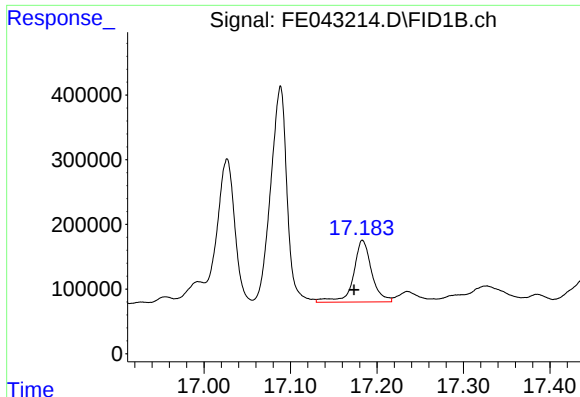
#14 n-Tetracosane (C24)

R.T.: 15.185 min
Delta R.T.: -0.016 min
Response: 4526395
Conc: 30.82 ug/ml



#15 n-Hexacosane (C26)

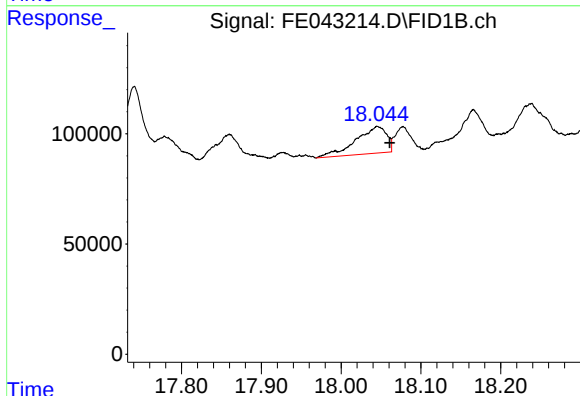
R.T.: 16.221 min
Delta R.T.: -0.002 min
Response: 264158
Conc: 1.85 ug/ml



#16 n-Octacosane (C28)

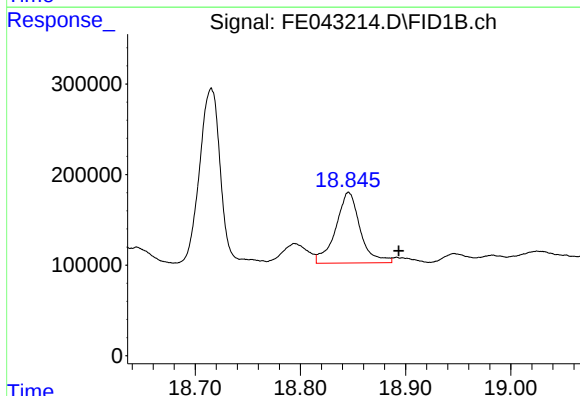
R.T.: 17.183 min
Delta R.T.: 0.010 min
Response: 1404079
Conc: 9.98 ug/ml

Instrument :
FID_E
ClientSampleId :



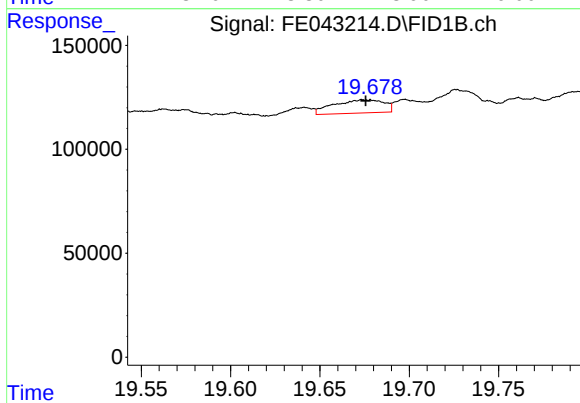
#17 n-Tricontane (C30)

R.T.: 18.045 min
Delta R.T.: -0.016 min
Response: 327638
Conc: 2.22 ug/ml



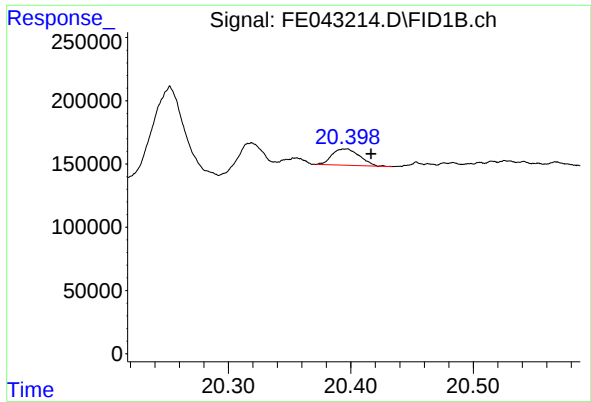
#18 n-Dotriacontane (C32)

R.T.: 18.846 min
Delta R.T.: -0.048 min
Response: 1264837
Conc: 8.54 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.674 min
Delta R.T.: -0.002 min
Response: 124334
Conc: 0.86 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.396 min
Delta R.T.: -0.020 min
Response: 201361
Conc: 1.37 ug/ml

Instrument :
FID_E
ClientSampleId :