

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121523AL\
 Data File : FE045864.D
 Signal(s) : FID1B.ch
 Acq On : 15 Dec 2023 16:33
 Operator : YP\AJ
 Sample : 05831-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 22:36:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.875	427951	2.046 ug/ml
Spiked Amount 50.000		Recovery =	4.09%
12) S 1-chlorooctadecane (S...	13.282	4342687	27.600 ug/ml
Spiked Amount 50.000		Recovery =	55.20%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.182	173463	0.996 ug/ml
5) T A~2-methylnaphthalene...	7.279	916846	5.399 ug/ml
6) T n-Tetradecane (C14)	8.471	74880	0.467 ug/ml
7) T n-Hexadecane (C16)	10.082	265663	1.604 ug/ml
8) T n-Octadecane (C18)	11.524	343193	2.002 ug/ml
10) T n-Eicosane (C20)	12.839	309654	1.790 ug/ml
11) T n-Heneicosane (C21)	13.465	380643	2.213 ug/ml
13) T n-Docosane (C22)	14.057	356248	2.066 ug/ml
14) T n-Tetracosane (C24)	15.116	1558498	8.927 ug/ml
15) T n-Hexacosane (C26)	16.193	510082	2.929 ug/ml
16) T n-Octacosane (C28)	17.128	557846	3.228 ug/ml
17) T n-Tricontane (C30)	18.036	103987	0.594 ug/ml
18) T n-Dotriacontane (C32)	18.841	92723	0.508 ug/ml
19) T n-Tetratriacontane (C34)	19.646	624553	3.764 ug/ml
20) T n-Hexatriacontane (C36)	20.390	23172	0.146 ug/ml
21) T n-Octatriacontane (C38)	21.140	30755	0.196 ug/ml

(f)=RT Delta > 1/2 Window

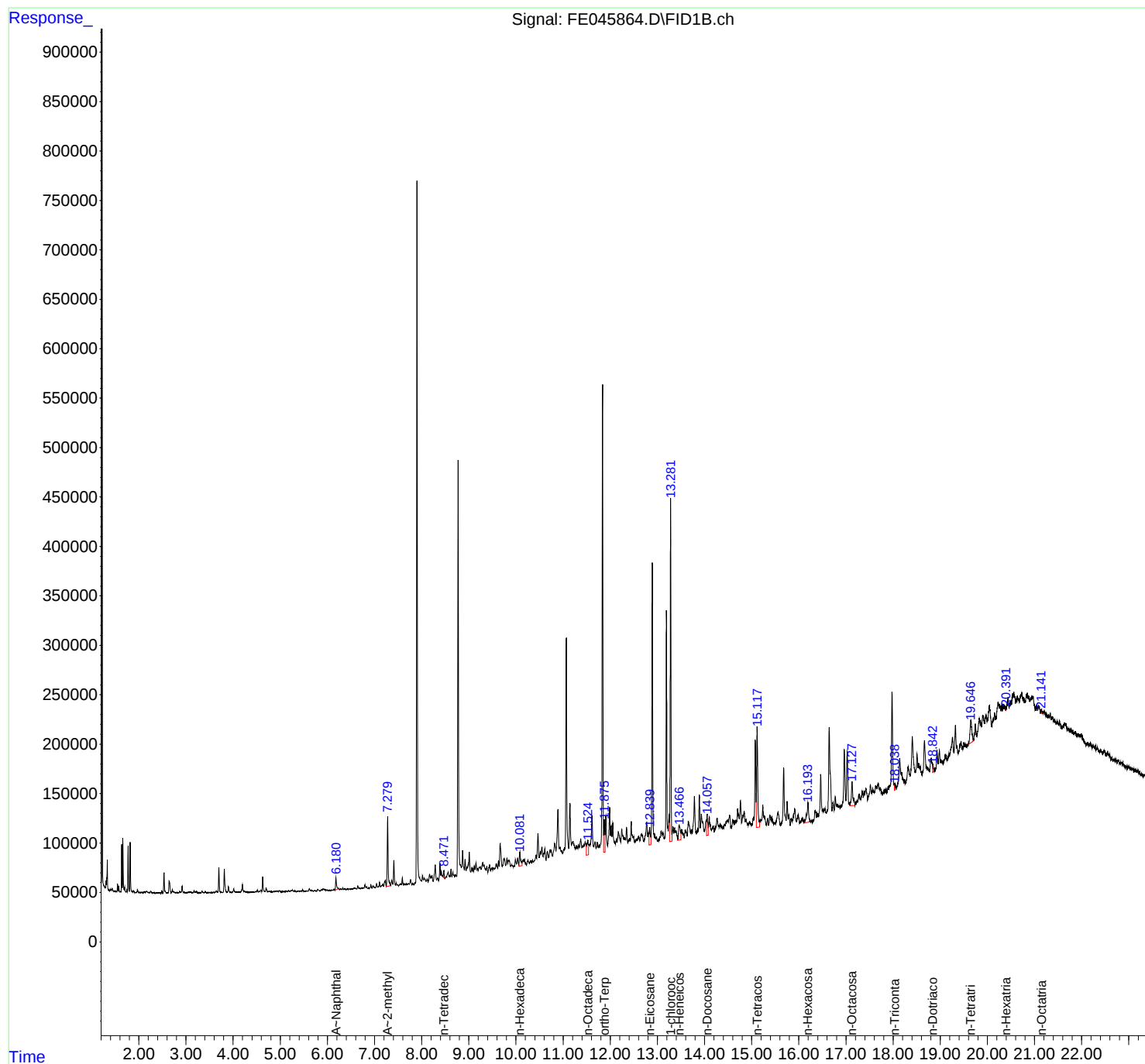
(m)=manual int.

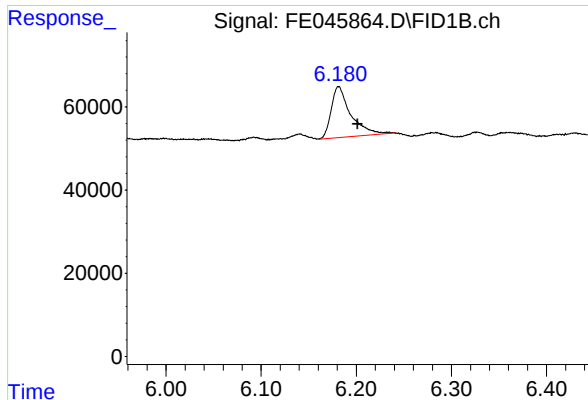
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121523AL\
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Signal Info : 20M x 0.18mm x 0.18um

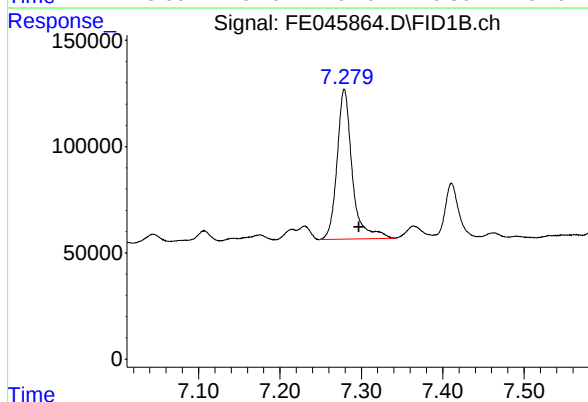




#3 A~Naphthalene (C11.7)

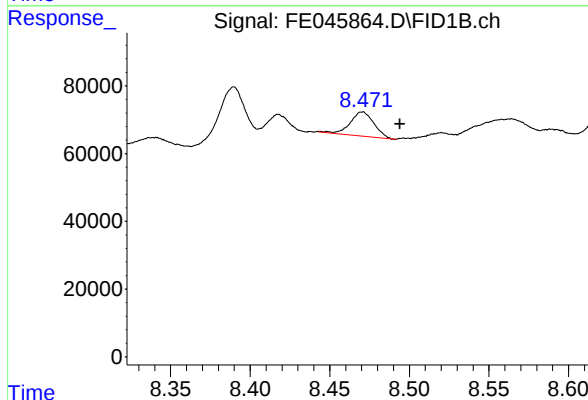
R.T.: 6.182 min
Delta R.T.: -0.020 min
Response: 173463
Conc: 1.00 ug/ml

Instrument :
FID_E
ClientSampleId :



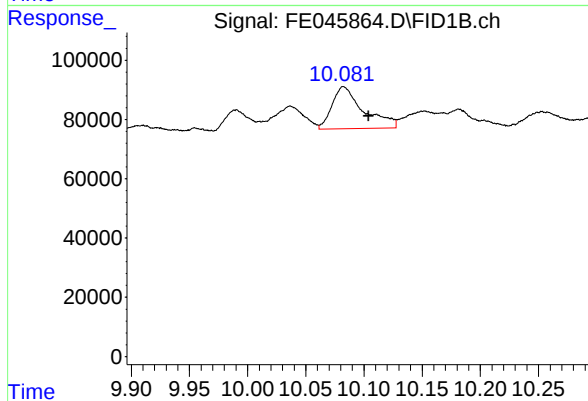
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.279 min
Delta R.T.: -0.018 min
Response: 916846
Conc: 5.40 ug/ml



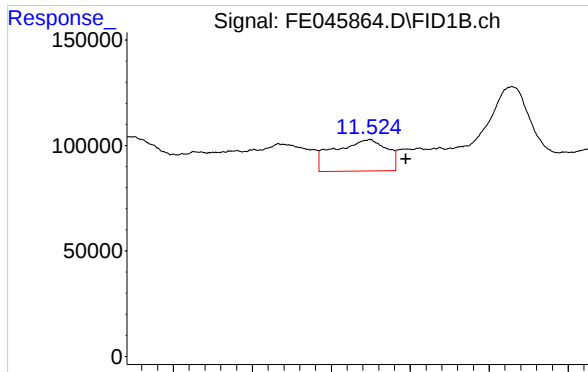
#6 n-Tetradecane (C14)

R.T.: 8.471 min
Delta R.T.: -0.024 min
Response: 74880
Conc: 0.47 ug/ml



#7 n-Hexadecane (C16)

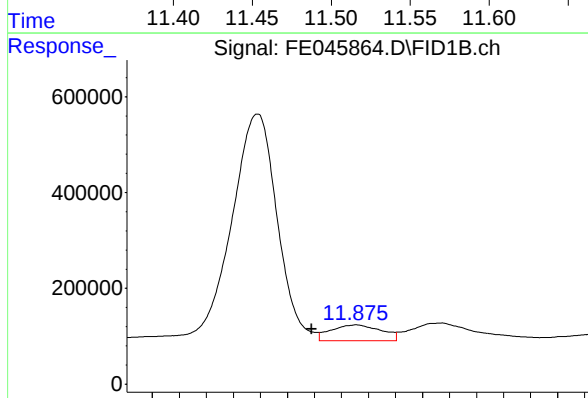
R.T.: 10.082 min
Delta R.T.: -0.022 min
Response: 265663
Conc: 1.60 ug/ml



#8 n-Octadecane (C18)

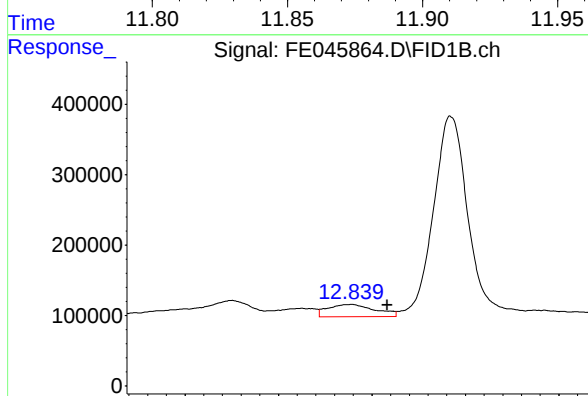
R.T.: 11.524 min
Delta R.T.: -0.023 min
Response: 343193
Conc: 2.00 ug/ml

Instrument :
FID_E
ClientSampleId :



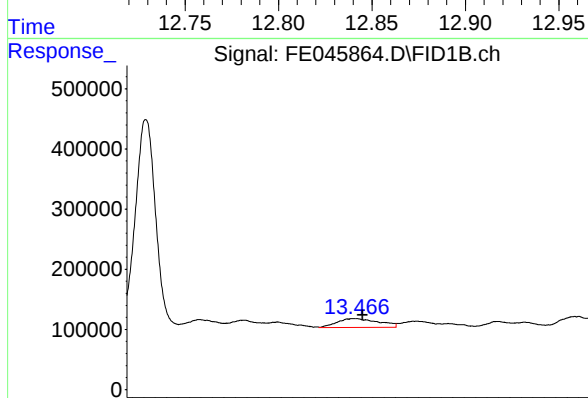
#9 ortho-Terphenyl (SURR)

R.T.: 11.875 min
Delta R.T.: 0.016 min
Response: 427951
Conc: 2.05 ug/ml



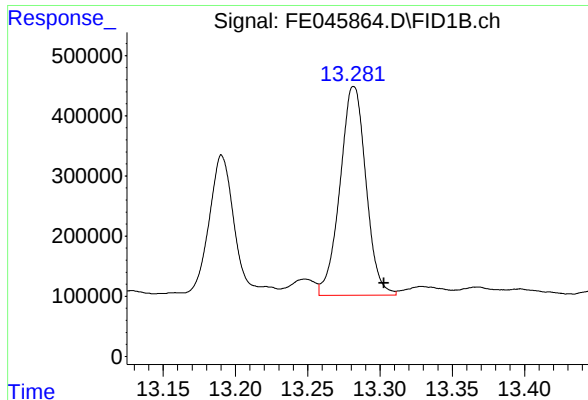
#10 n-Eicosane (C20)

R.T.: 12.839 min
Delta R.T.: -0.020 min
Response: 309654
Conc: 1.79 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.465 min
Delta R.T.: -0.006 min
Response: 380643
Conc: 2.21 ug/ml



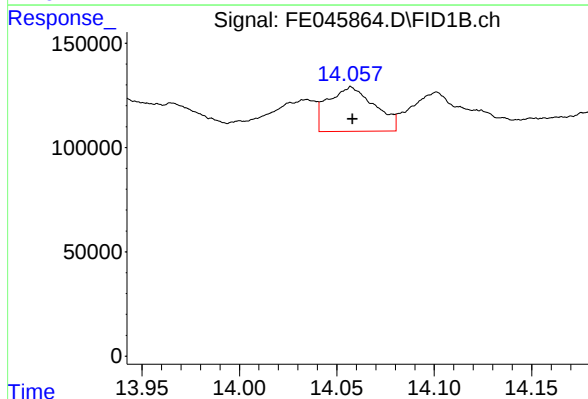
#12 1-chlorooctadecane (SURR)

R.T.: 13.282 min
Delta R.T.: -0.021 min
Response: 4342687
Conc: 27.60 ug/ml

Instrument :

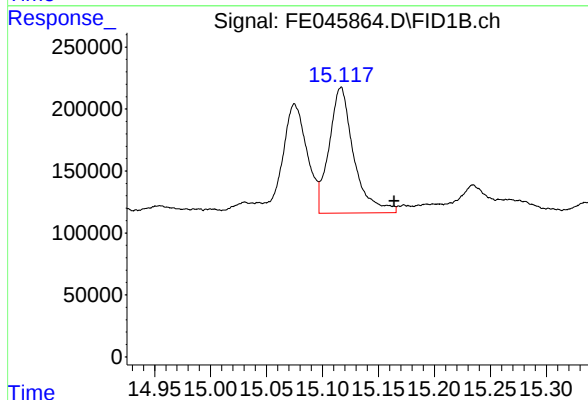
FID_E

ClientSampleId :



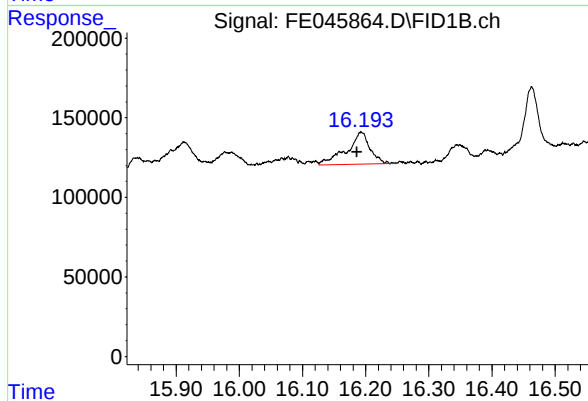
#13 n-Docosane (C22)

R.T.: 14.057 min
Delta R.T.: 0.000 min
Response: 356248
Conc: 2.07 ug/ml



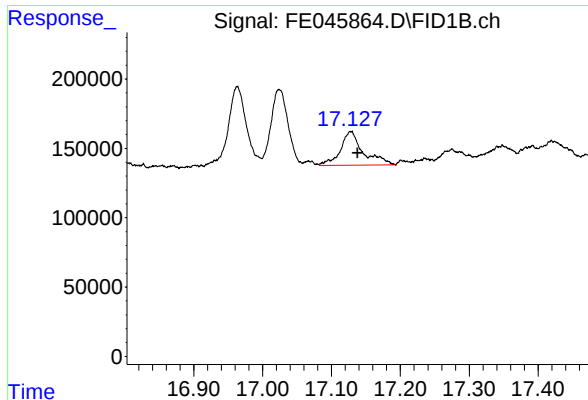
#14 n-Tetracosane (C24)

R.T.: 15.116 min
Delta R.T.: -0.048 min
Response: 1558498
Conc: 8.93 ug/ml



#15 n-Hexacosane (C26)

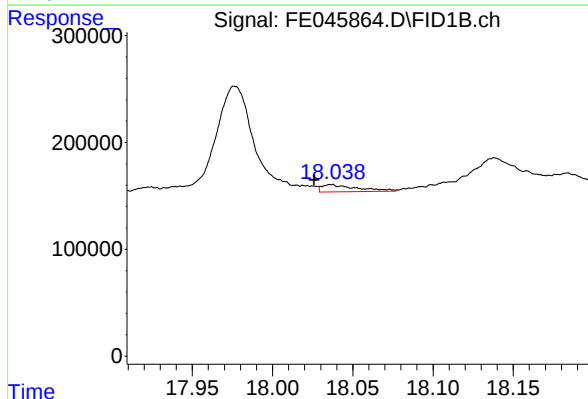
R.T.: 16.193 min
Delta R.T.: 0.007 min
Response: 510082
Conc: 2.93 ug/ml



#16 n-Octacosane (C28)

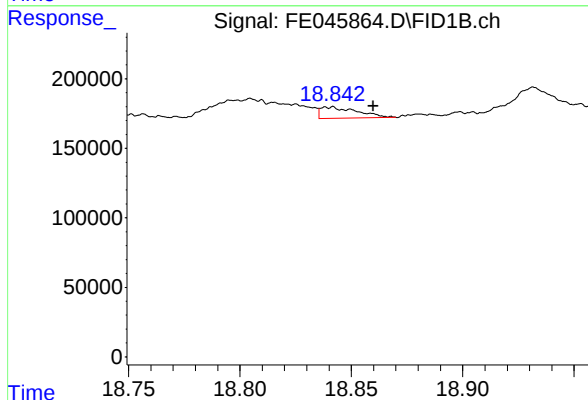
R.T.: 17.128 min
Delta R.T.: -0.010 min
Response: 557846
Conc: 3.23 ug/ml

Instrument :
FID_E
ClientSampleId :



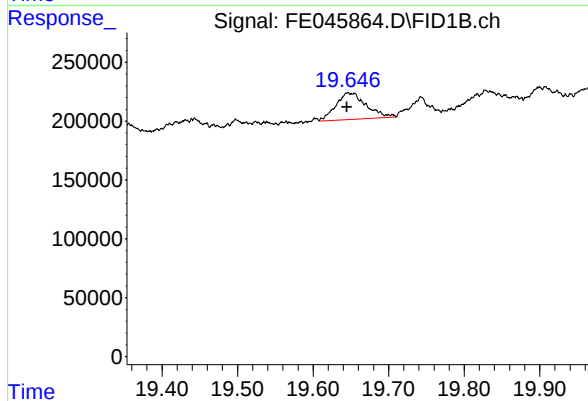
#17 n-Tricontane (C30)

R.T.: 18.036 min
Delta R.T.: 0.010 min
Response: 103987
Conc: 0.59 ug/ml



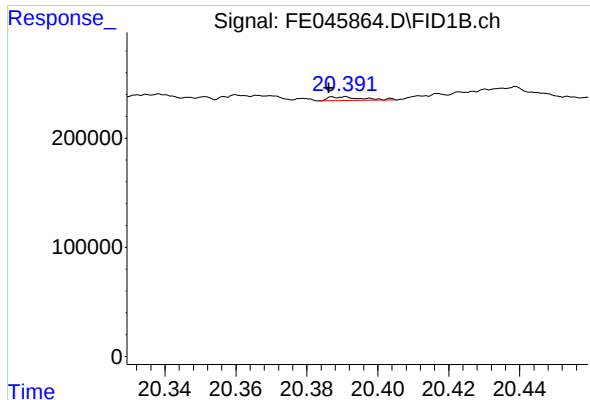
#18 n-Dotriacontane (C32)

R.T.: 18.841 min
Delta R.T.: -0.019 min
Response: 92723
Conc: 0.51 ug/ml



#19 n-Tetratriacontane (C34)

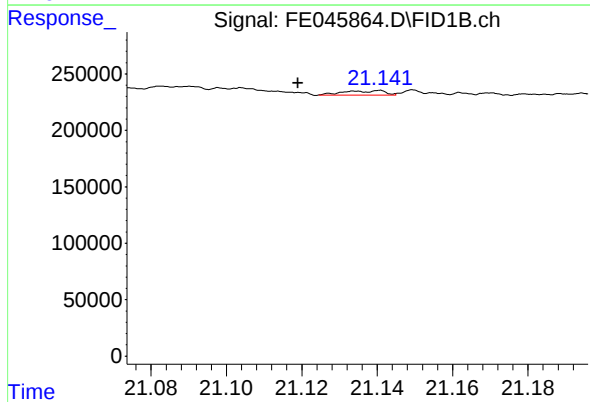
R.T.: 19.646 min
Delta R.T.: 0.001 min
Response: 624553
Conc: 3.76 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.390 min
Delta R.T.: 0.004 min
Response: 23172
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.140 min
Delta R.T.: 0.021 min
Response: 30755
Conc: 0.20 ug/ml