

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111623AL\
 Data File : FE045396.D
 Signal(s) : FID1B.ch
 Acq On : 16 Nov 2023 18:05
 Operator : YP\AJ
 Sample : 05418-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 23:23:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.893	41589655	217.829 ug/ml
Spiked Amount 50.000		Recovery =	435.66%
12) S 1-chlorooctadecane (S...	13.334	21170318	153.699 ug/ml
Spiked Amount 50.000		Recovery =	307.40%
Target Compounds			
1) T n-Nonane (C9)	3.209f	165133	1.000 ug/ml
4) T n-Dodecane (C12)	6.679	67216	0.398 ug/ml
6) T n-Tetradecane (C14)	8.508	1036185	6.217 ug/ml
7) T n-Hexadecane (C16)	10.124	12041105	71.587 ug/ml
8) T n-Octadecane (C18)	11.585	23173602	138.457 ug/ml
10) T n-Eicosane (C20)	12.906	14963035	94.458 ug/ml
11) T n-Heneicosane (C21)	13.504	9749076	63.406 ug/ml
13) T n-Docosane (C22)	14.080	5355030	35.343 ug/ml
14) T n-Tetracosane (C24)	15.160	1294338	8.739 ug/ml
15) T n-Hexacosane (C26)	16.200	92273	0.633 ug/ml
16) T n-Octacosane (C28)	17.153	72875	0.499 ug/ml
17) T n-Tricontane (C30)	18.039	82227	0.541 ug/ml
18) T n-Dotriacontane (C32)	18.866	139099	0.890 ug/ml
19) T n-Tetratriacontane (C34)	19.695	144042	0.923 ug/ml
20) T n-Hexatriacontane (C36)	20.464	56569	0.349 ug/ml

(f)=RT Delta > 1/2 Window

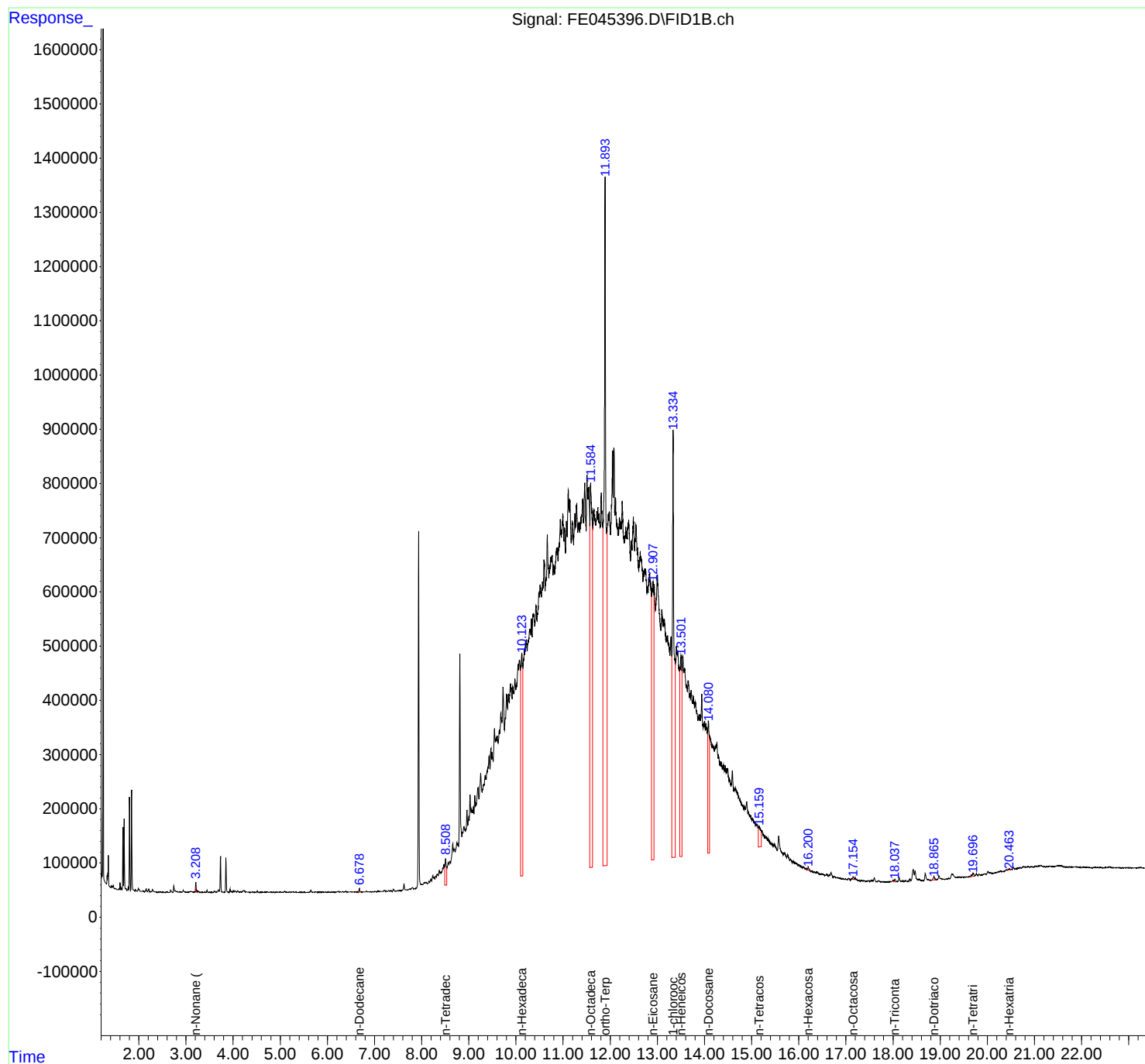
(m)=manual int.

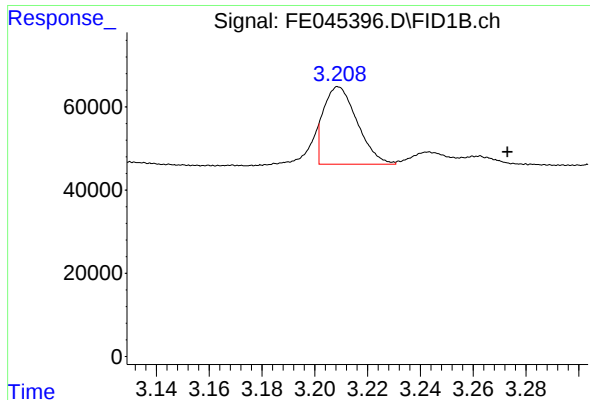
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111623AL\
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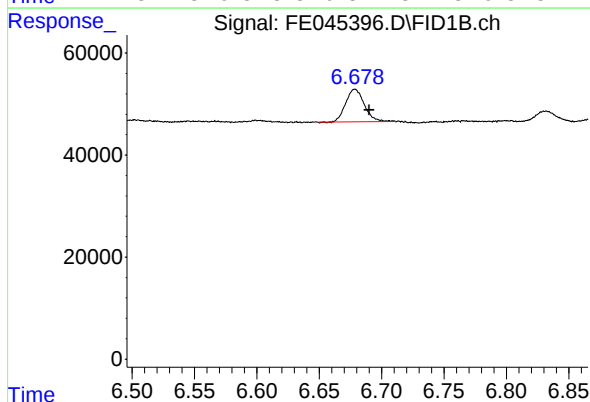




#1 n-Nonane (C9)

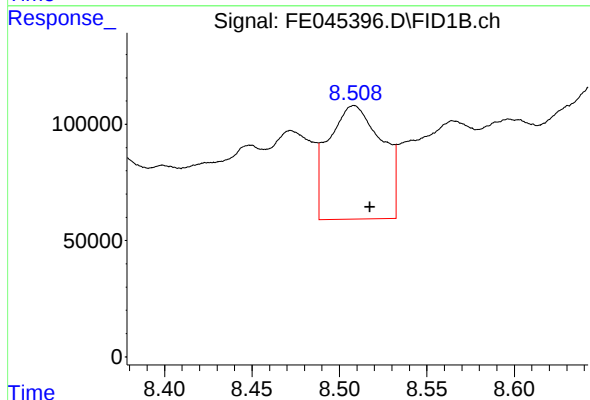
R.T.: 3.209 min
Delta R.T.: -0.064 min
Response: 165133
Conc: 1.00 ug/ml

Instrument :
FID_E
ClientSampleId :



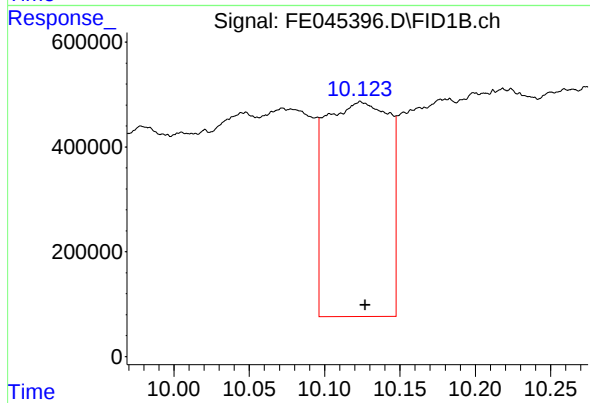
#4 n-Dodecane (C12)

R.T.: 6.679 min
Delta R.T.: -0.012 min
Response: 67216
Conc: 0.40 ug/ml



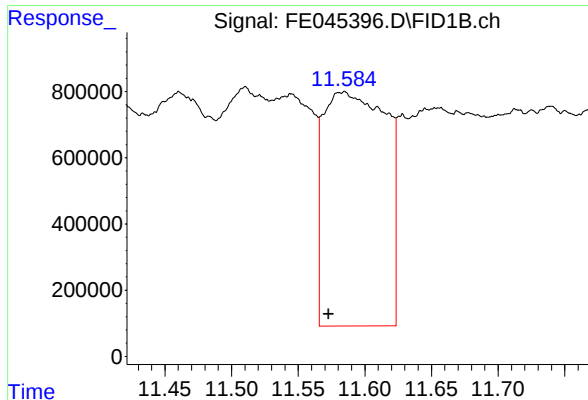
#6 n-Tetradecane (C14)

R.T.: 8.508 min
Delta R.T.: -0.009 min
Response: 1036185
Conc: 6.22 ug/ml



#7 n-Hexadecane (C16)

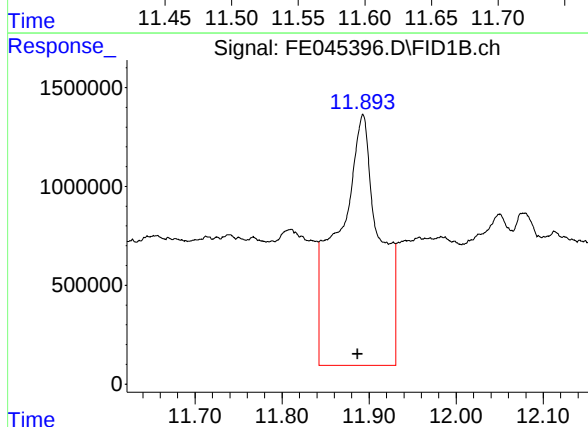
R.T.: 10.124 min
Delta R.T.: -0.003 min
Response: 12041105
Conc: 71.59 ug/ml



#8 n-Octadecane (C18)

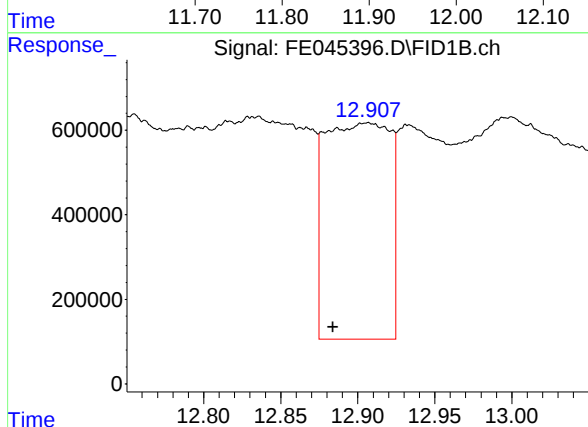
R.T.: 11.585 min
Delta R.T.: 0.012 min
Response: 23173602
Conc: 138.46 ug/ml

Instrument :
FID_E
ClientSampleId :



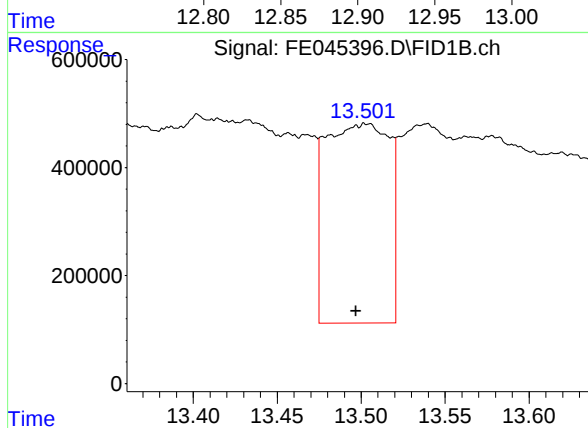
#9 ortho-Terphenyl (SURR)

R.T.: 11.893 min
Delta R.T.: 0.006 min
Response: 41589655
Conc: 217.83 ug/ml



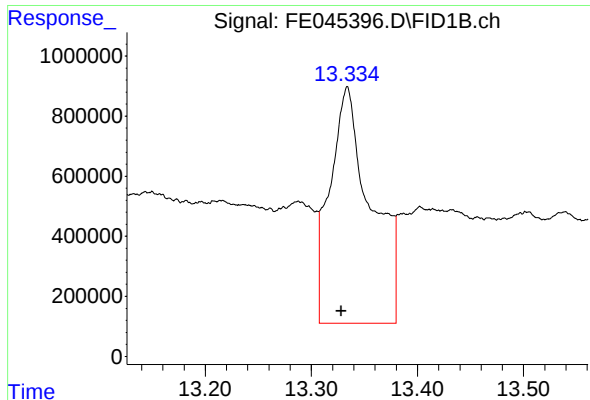
#10 n-Eicosane (C20)

R.T.: 12.906 min
Delta R.T.: 0.023 min
Response: 14963035
Conc: 94.46 ug/ml



#11 n-Heneicosane (C21)

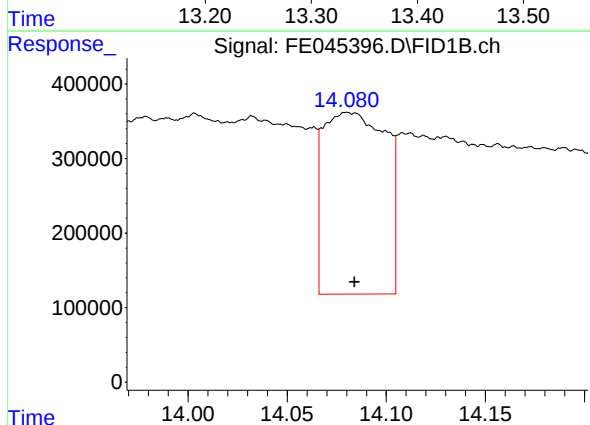
R.T.: 13.504 min
Delta R.T.: 0.007 min
Response: 9749076
Conc: 63.41 ug/ml



#12 1-chlorooctadecane (SURR)

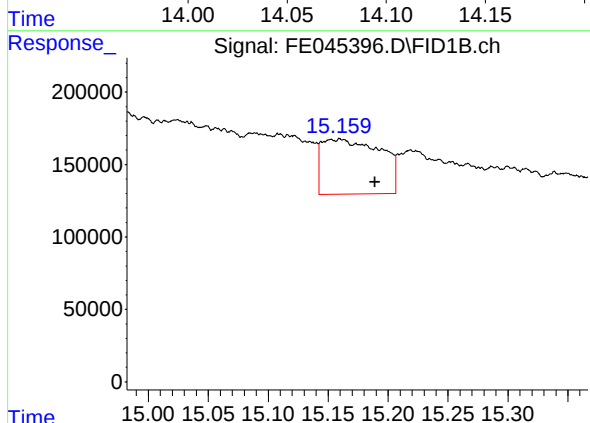
R.T.: 13.334 min
Delta R.T.: 0.006 min
Response: 21170318
Conc: 153.70 ug/ml

Instrument :
FID_E
ClientSampleId :



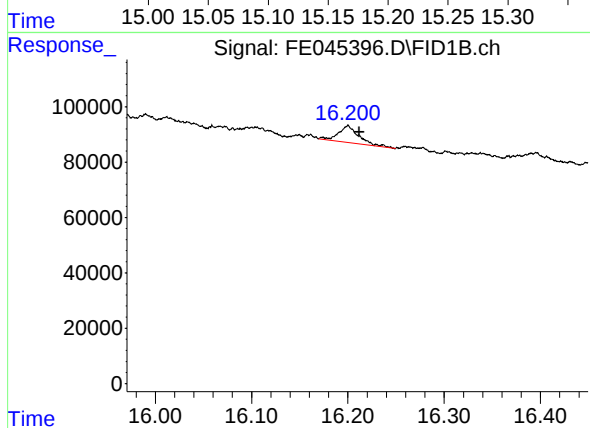
#13 n-Docosane (C22)

R.T.: 14.080 min
Delta R.T.: -0.004 min
Response: 5355030
Conc: 35.34 ug/ml



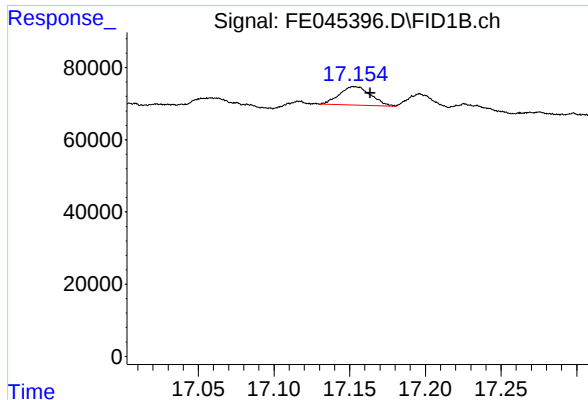
#14 n-Tetracosane (C24)

R.T.: 15.160 min
Delta R.T.: -0.029 min
Response: 1294338
Conc: 8.74 ug/ml



#15 n-Hexacosane (C26)

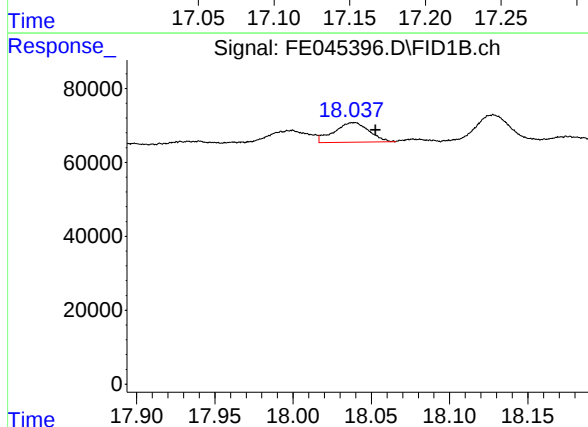
R.T.: 16.200 min
Delta R.T.: -0.012 min
Response: 92273
Conc: 0.63 ug/ml



#16 n-Octacosane (C28)

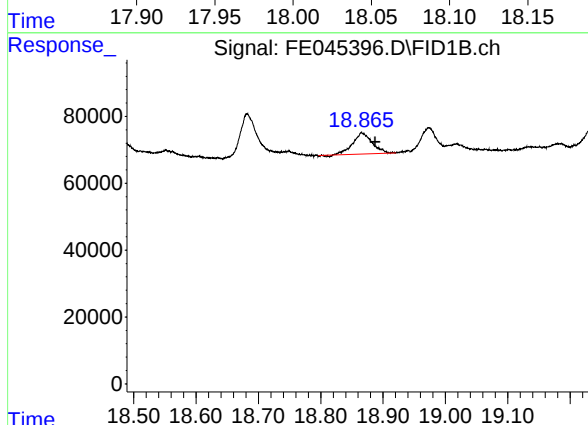
R.T.: 17.153 min
Delta R.T.: -0.011 min
Response: 72875
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



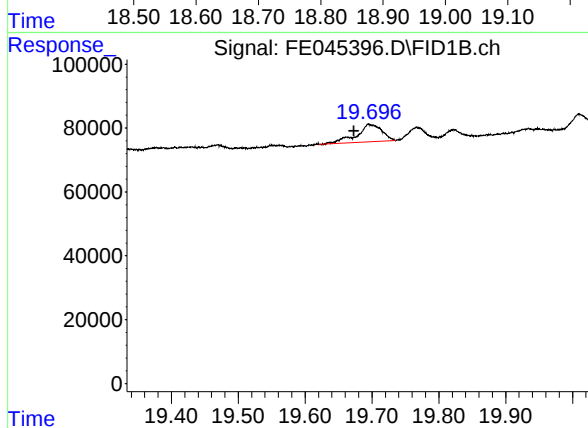
#17 n-Tricontane (C30)

R.T.: 18.039 min
Delta R.T.: -0.014 min
Response: 82227
Conc: 0.54 ug/ml



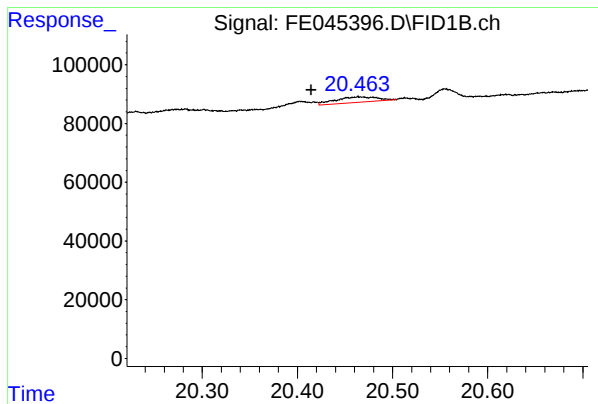
#18 n-Dotriacontane (C32)

R.T.: 18.866 min
Delta R.T.: -0.022 min
Response: 139099
Conc: 0.89 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.695 min
Delta R.T.: 0.022 min
Response: 144042
Conc: 0.92 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.464 min
Delta R.T.: 0.049 min
Response: 56569
Conc: 0.35 ug/ml

Instrument :

FID_E

ClientSampleId :