

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120723AL\
 Data File : FE045704.D
 Signal(s) : FID1B.ch
 Acq On : 07 Dec 2023 09:28
 Operator : YP\AJ
 Sample : 05630-03DL 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 10:13:52 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)	11.857	4747212	22.701 ug/ml
Spiked Amount 50.000		Recovery =	45.40%
12) S 1-chlorooctadecane (S...	13.300	3478588	22.108 ug/ml
Spiked Amount 50.000		Recovery =	44.22%
Target Compounds			
4) T n-Dodecane (C12)	6.661	134973	0.836 ug/ml
5) T A~2-methylnaphthalene...	7.294	84258	0.496 ug/ml
6) T n-Tetradecane (C14)	8.487	219937	1.371 ug/ml
7) T n-Hexadecane (C16)	10.097	216120	1.305 ug/ml
8) T n-Octadecane (C18)	11.542	161356	0.941 ug/ml
10) T n-Eicosane (C20)	12.853	127765	0.738 ug/ml
11) T n-Heneicosane (C21)	13.467	91507	0.532 ug/ml
13) T n-Docosane (C22)	14.054	96067	0.557 ug/ml
14) T n-Tetracosane (C24)	15.158	137405	0.787 ug/ml
15) T n-Hexacosane (C26)	16.182	79023	0.454 ug/ml
16) T n-Octacosane (C28)	17.136	90997	0.527 ug/ml
17) T n-Tricontane (C30)	18.023	178112	1.018 ug/ml
18) T n-Dotriacontane (C32)	18.859	132705	0.727 ug/ml
19) T n-Tetratriacontane (C34)	19.646	48193	0.290 ug/ml
20) T n-Hexatriacontane (C36)	20.390	35167	0.222 ug/ml

(f)=RT Delta > 1/2 Window

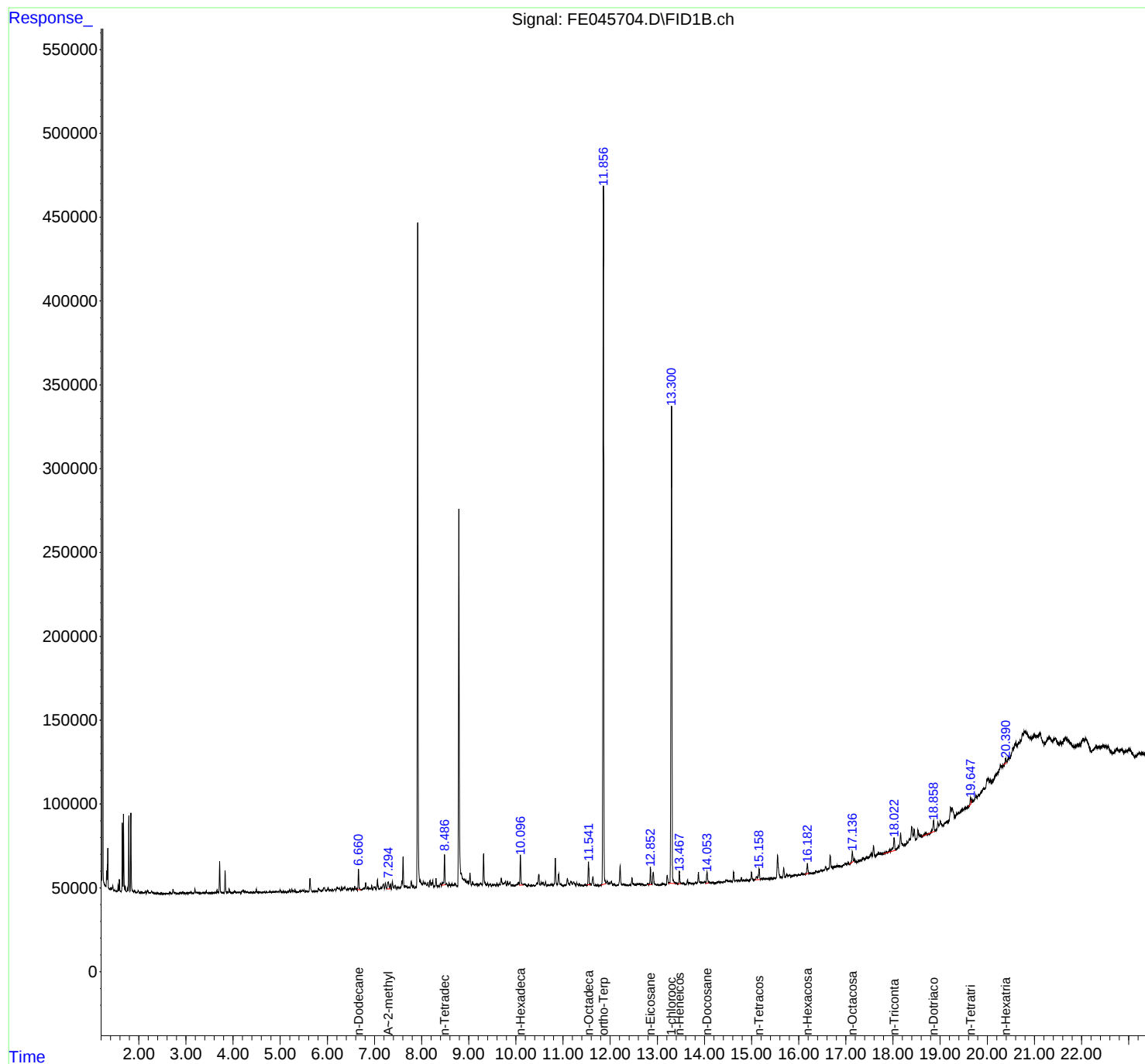
(m)=manual int.

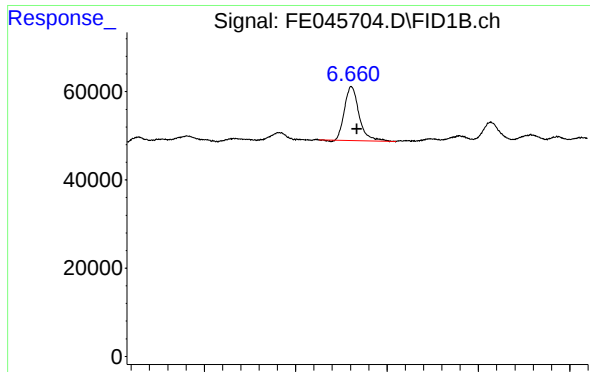
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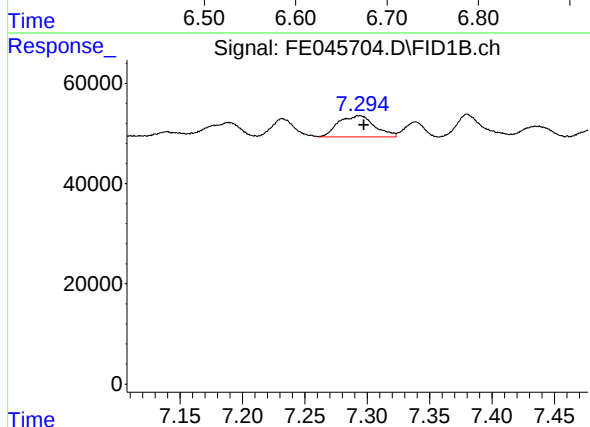




#4 n-Dodecane (C12)

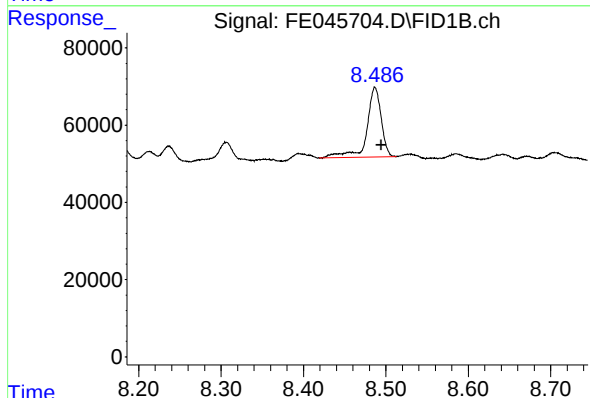
R.T.: 6.661 min
Delta R.T.: -0.006 min
Response: 134973
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :



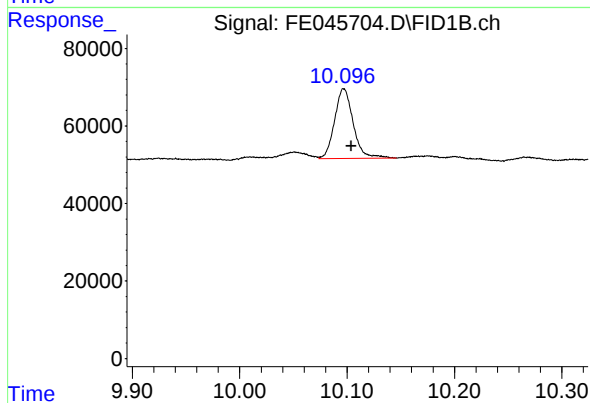
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.294 min
Delta R.T.: -0.004 min
Response: 84258
Conc: 0.50 ug/ml



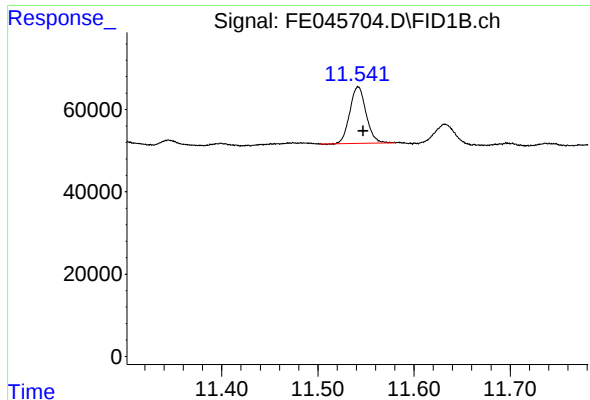
#6 n-Tetradecane (C14)

R.T.: 8.487 min
Delta R.T.: -0.007 min
Response: 219937
Conc: 1.37 ug/ml



#7 n-Hexadecane (C16)

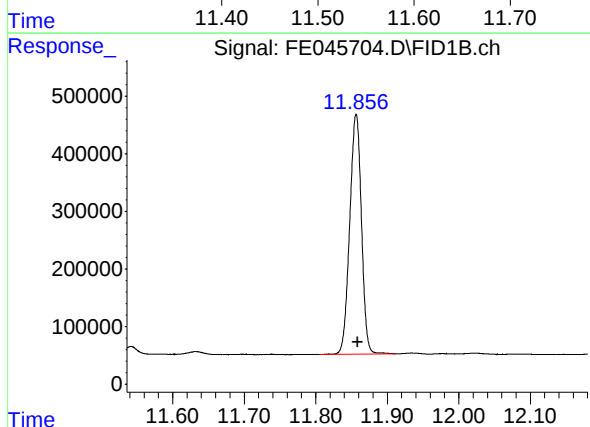
R.T.: 10.097 min
Delta R.T.: -0.007 min
Response: 216120
Conc: 1.31 ug/ml



#8 n-Octadecane (C18)

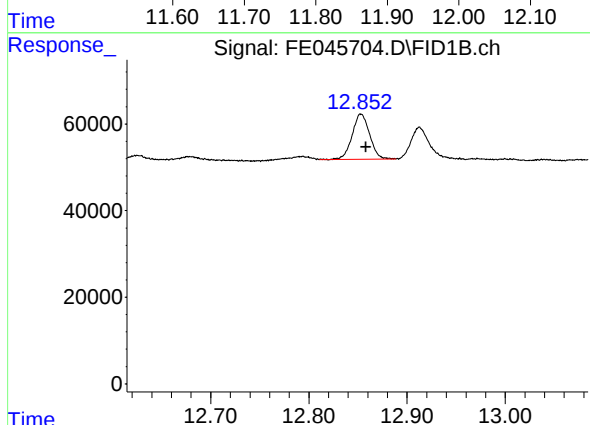
R.T.: 11.542 min
Delta R.T.: -0.005 min
Response: 161356
Conc: 0.94 ug/ml

Instrument :
FID_E
ClientSampleId :



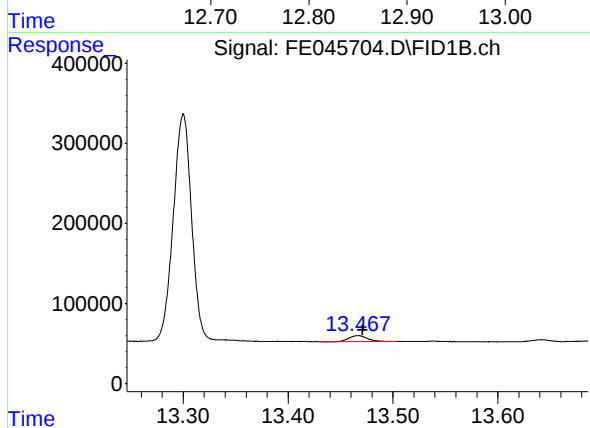
#9 ortho-Terphenyl (SURR)

R.T.: 11.857 min
Delta R.T.: -0.002 min
Response: 4747212
Conc: 22.70 ug/ml



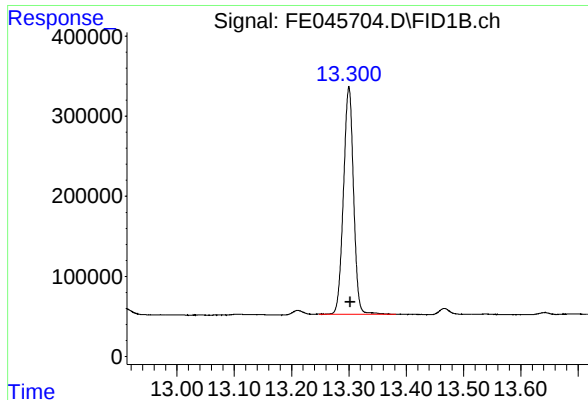
#10 n-Eicosane (C20)

R.T.: 12.853 min
Delta R.T.: -0.005 min
Response: 127765
Conc: 0.74 ug/ml



#11 n-Heneicosane (C21)

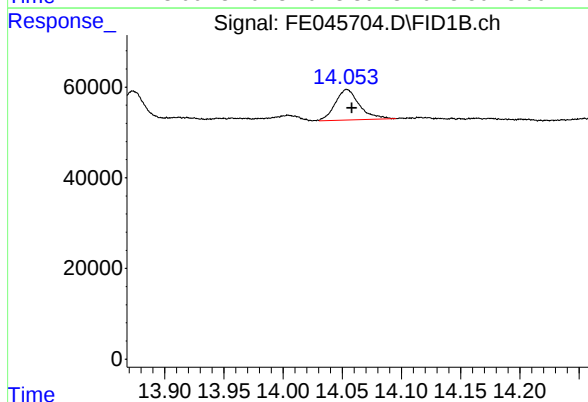
R.T.: 13.467 min
Delta R.T.: -0.004 min
Response: 91507
Conc: 0.53 ug/ml



#12 1-chlorooctadecane (SURR)

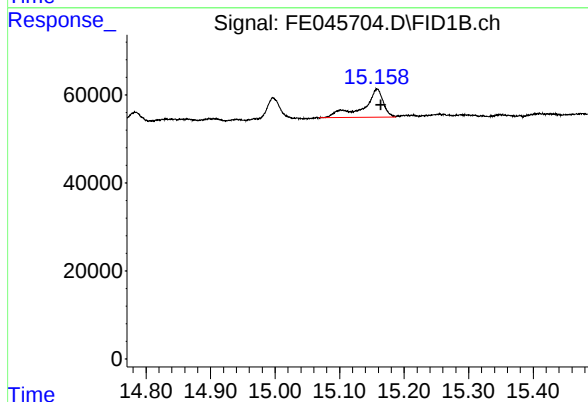
R.T.: 13.300 min
Delta R.T.: -0.003 min
Response: 3478588
Conc: 22.11 ug/ml

Instrument :
FID_E
ClientSampleId :



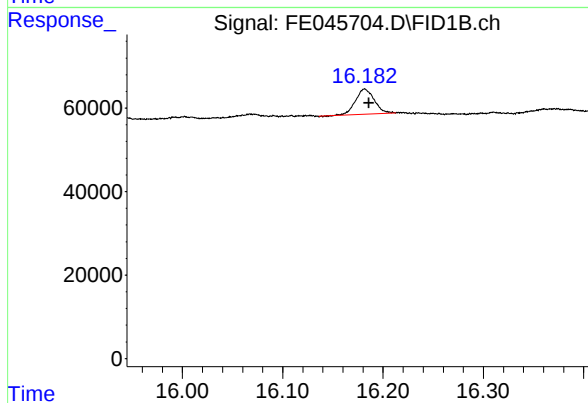
#13 n-Docosane (C22)

R.T.: 14.054 min
Delta R.T.: -0.004 min
Response: 96067
Conc: 0.56 ug/ml



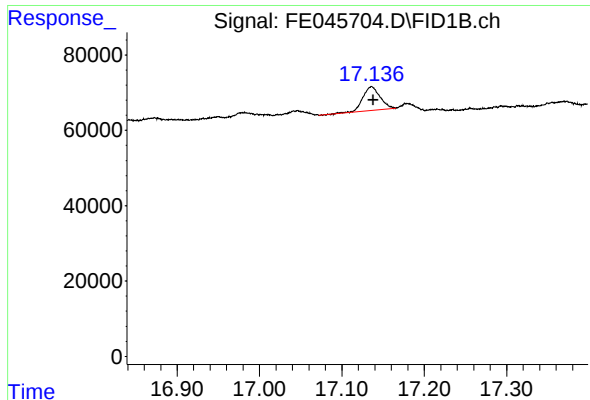
#14 n-Tetracosane (C24)

R.T.: 15.158 min
Delta R.T.: -0.006 min
Response: 137405
Conc: 0.79 ug/ml



#15 n-Hexacosane (C26)

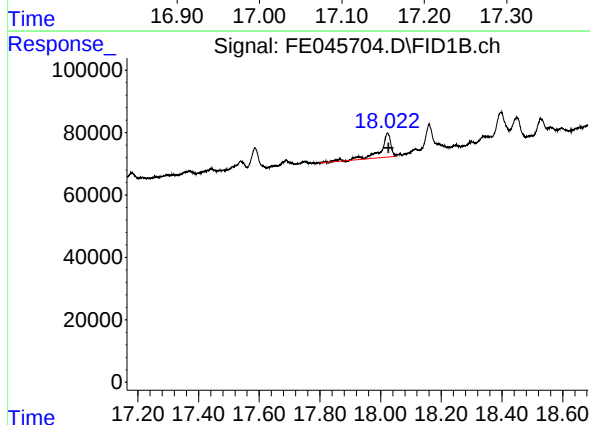
R.T.: 16.182 min
Delta R.T.: -0.004 min
Response: 79023
Conc: 0.45 ug/ml



#16 n-Octacosane (C28)

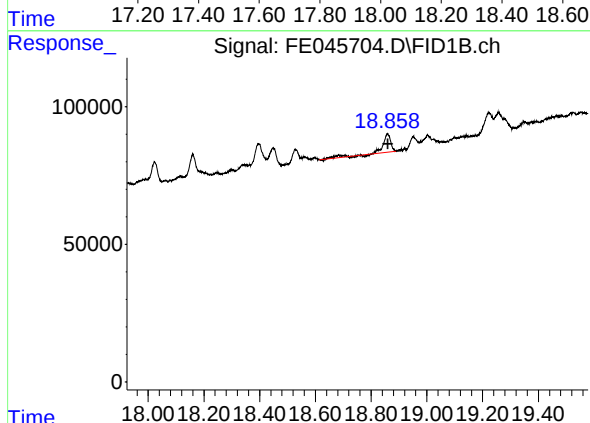
R.T.: 17.136 min
Delta R.T.: -0.002 min
Response: 90997
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



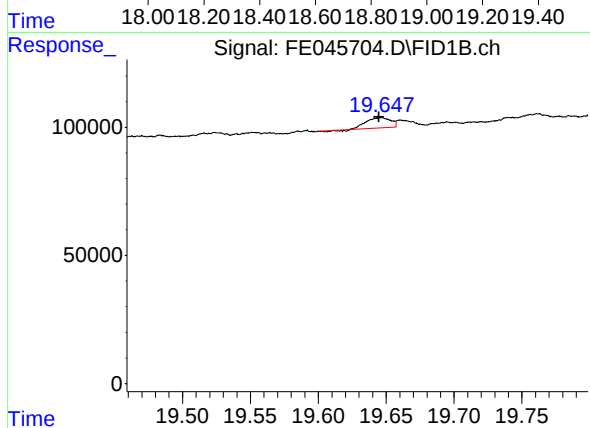
#17 n-Tricontane (C30)

R.T.: 18.023 min
Delta R.T.: -0.003 min
Response: 178112
Conc: 1.02 ug/ml



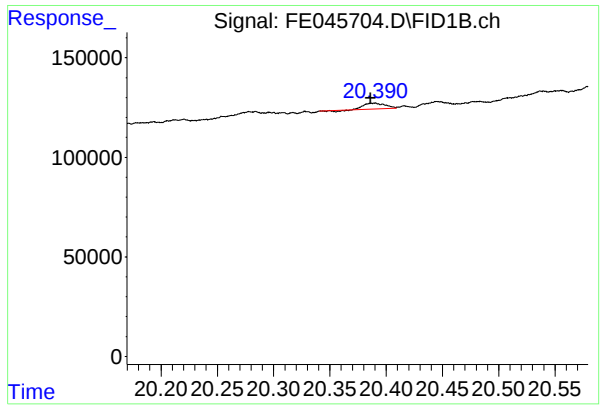
#18 n-Dotriacontane (C32)

R.T.: 18.859 min
Delta R.T.: -0.001 min
Response: 132705
Conc: 0.73 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.646 min
Delta R.T.: 0.002 min
Response: 48193
Conc: 0.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.390 min
Delta R.T.: 0.004 min
Response: 35167
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :