

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040325AL\
 Data File : FE053176.D
 Signal(s) : FID1B.ch
 Acq On : 03 Apr 2025 22:27
 Operator : YP\AJ
 Sample : Q1706-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 04:12:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 2025
 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)	11.896	5049886	31.003 ug/ml
Spiked Amount 50.000		Recovery =	62.01%
12) S 1-chlorooctadecane (S...	13.340	4316071	35.954 ug/ml
Spiked Amount 50.000		Recovery =	71.91%
Target Compounds			
2) T n-Decane (C10)	4.496	348669	2.223 ug/ml
3) T A~Naphthalene (C11.7)	6.215	807196	4.805 ug/ml
4) T n-Dodecane (C12)	6.680	1644875	10.517 ug/ml
5) T A~2-methylnaphthalene...	7.316	1630489	10.219 ug/ml
6) T n-Tetradecane (C14)	8.518	3345890	21.852 ug/ml
7) T n-Hexadecane (C16)	10.131	3717098	24.114 ug/ml
8) T n-Octadecane (C18)	11.579	2397099	15.805 ug/ml
10) T n-Eicosane (C20)	12.893	2541294	17.824 ug/ml
11) T n-Heneicosane (C21)	13.507	1554725	11.204 ug/ml
13) T n-Docosane (C22)	14.095	1047739	7.650 ug/ml
14) T n-Tetracosane (C24)	15.181	2764570	20.469 ug/ml
15) T n-Hexacosane (C26)	16.226	479291	3.593 ug/ml
16) T n-Octacosane (C28)	17.188	846896	6.417 ug/ml
17) T n-Tricontane (C30)	18.064	550238	4.060 ug/ml
19) T n-Tetratriacontane (C34)	19.689	183799	1.420 ug/ml
20) T n-Hexatriacontane (C36)	20.431	102716	0.865 ug/ml

(f)=RT Delta > 1/2 Window

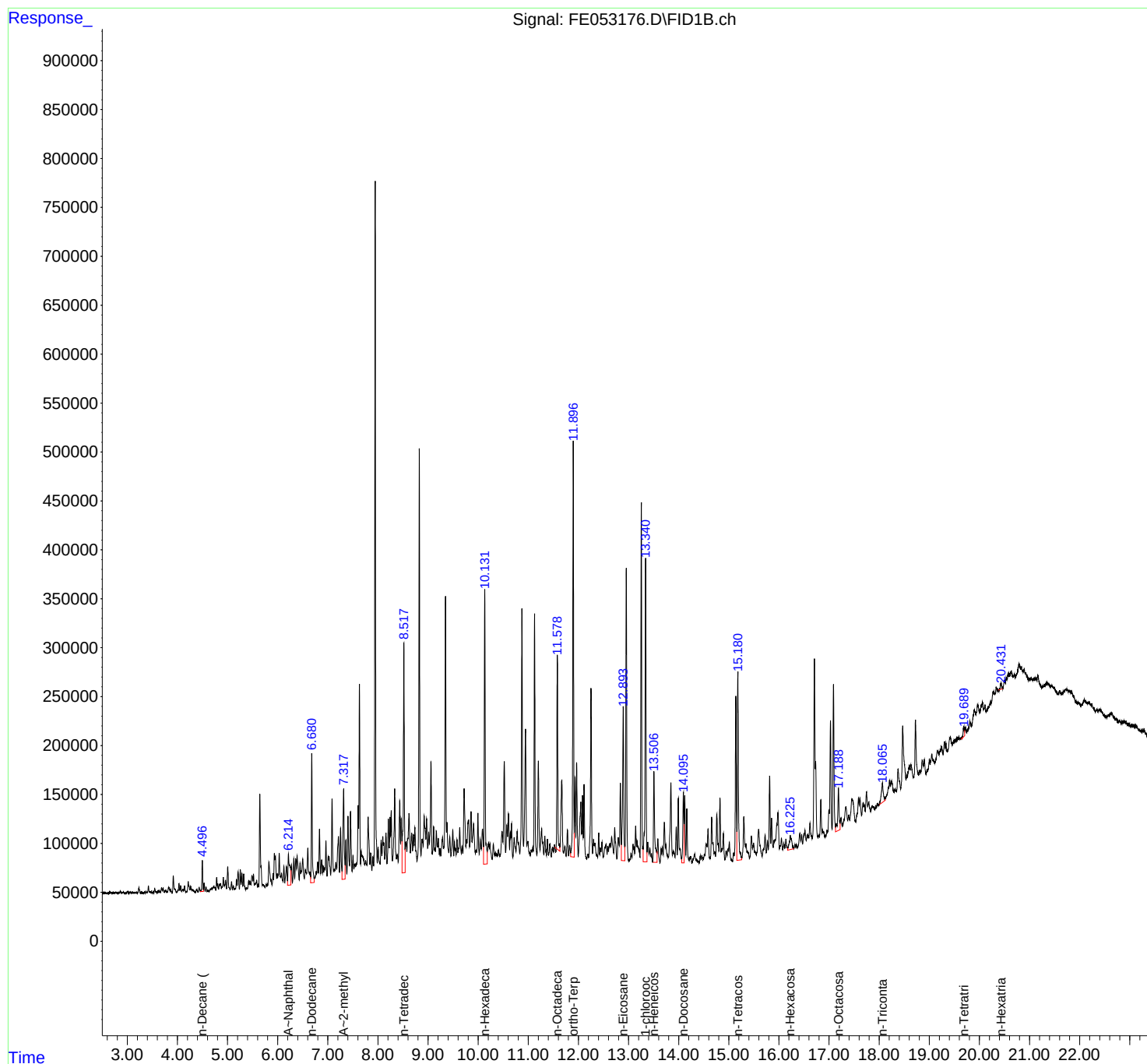
(m)=manual int.

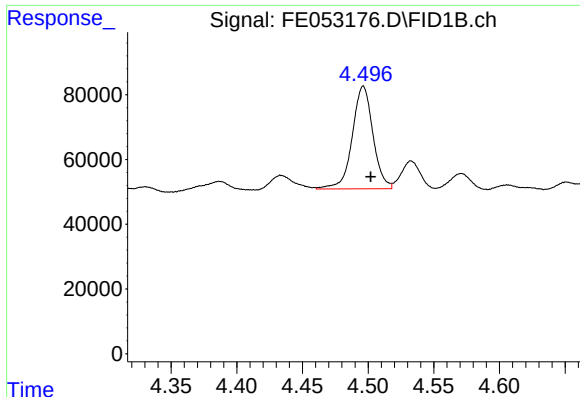
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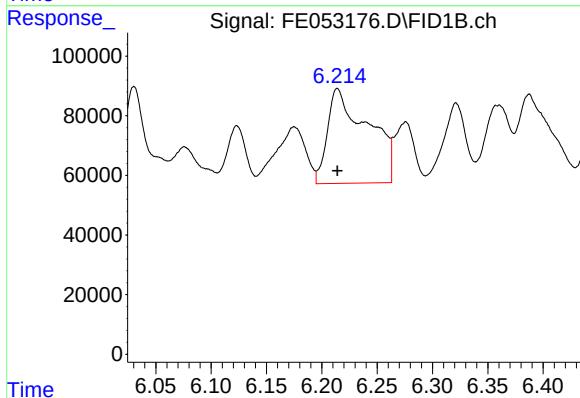




#2 n-Decane (C10)

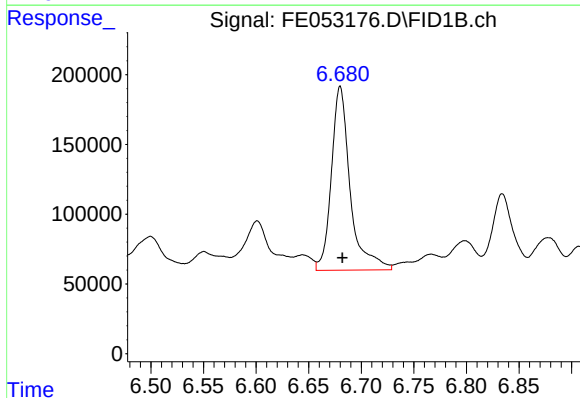
R.T.: 4.496 min
Delta R.T.: -0.006 min
Response: 348669
Conc: 2.22 ug/ml

Instrument :
FID_E
ClientSampleId :



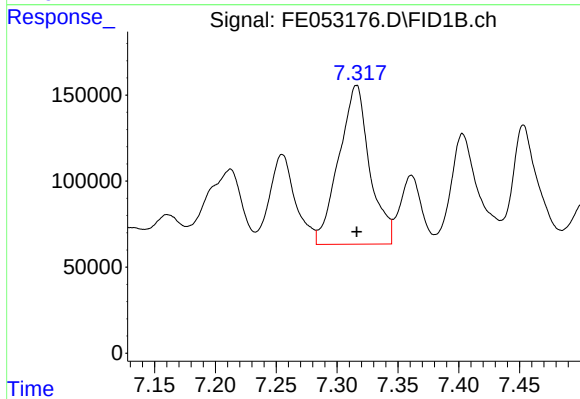
#3 A~Naphthalene (C11.7)

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 807196
Conc: 4.81 ug/ml



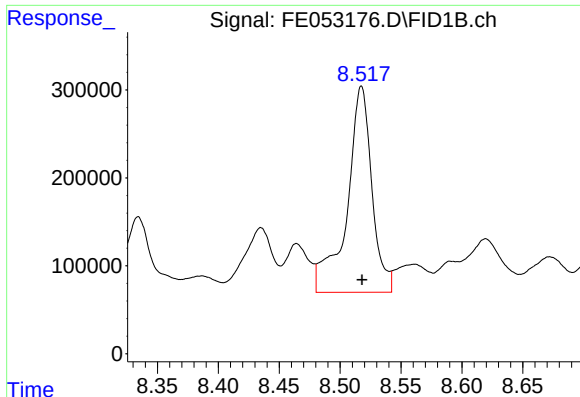
#4 n-Dodecane (C12)

R.T.: 6.680 min
Delta R.T.: -0.002 min
Response: 1644875
Conc: 10.52 ug/ml



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

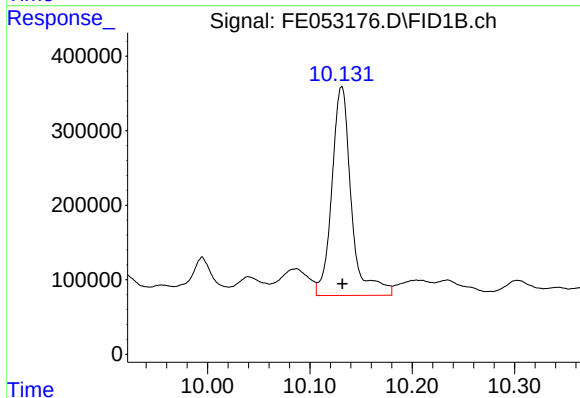
R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 1630489
Conc: 10.22 ug/ml



#6 n-Tetradecane (C14)

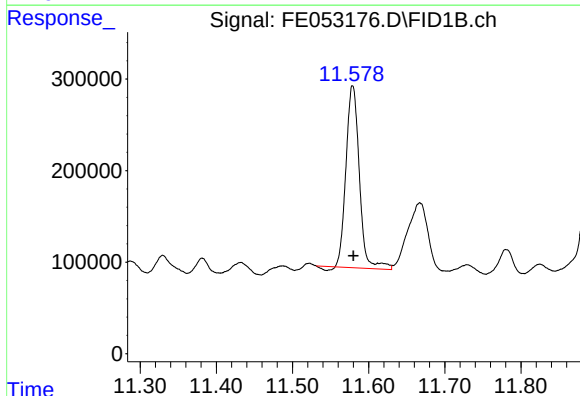
R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 3345890
Conc: 21.85 ug/ml

Instrument :
FID_E
ClientSampleId :



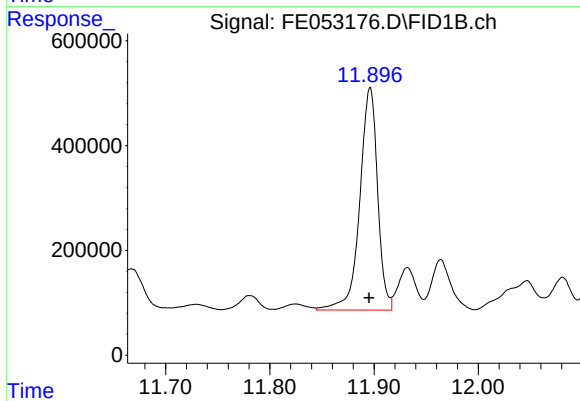
#7 n-Hexadecane (C16)

R.T.: 10.131 min
Delta R.T.: 0.000 min
Response: 3717098
Conc: 24.11 ug/ml



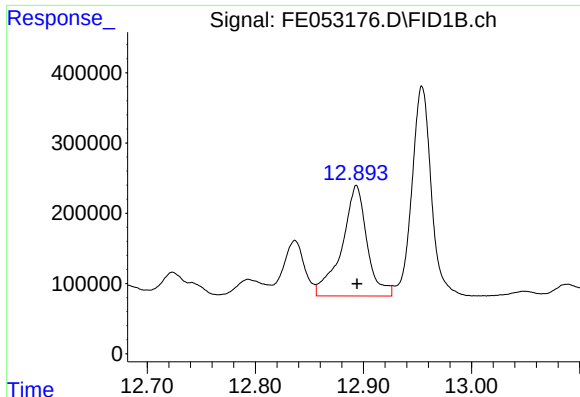
#8 n-Octadecane (C18)

R.T.: 11.579 min
Delta R.T.: -0.001 min
Response: 2397099
Conc: 15.81 ug/ml



#9 ortho-Terphenyl (SURR)

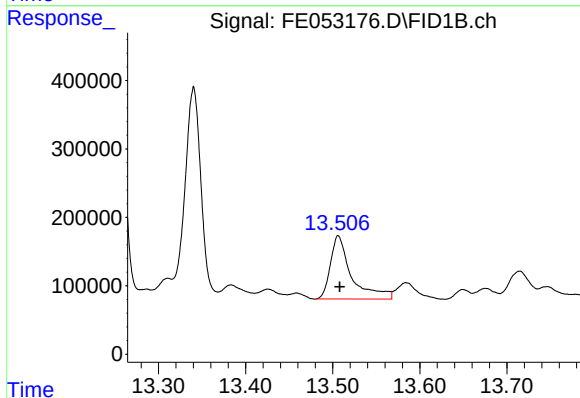
R.T.: 11.896 min
Delta R.T.: 0.000 min
Response: 5049886
Conc: 31.00 ug/ml



#10 n-Eicosane (C20)

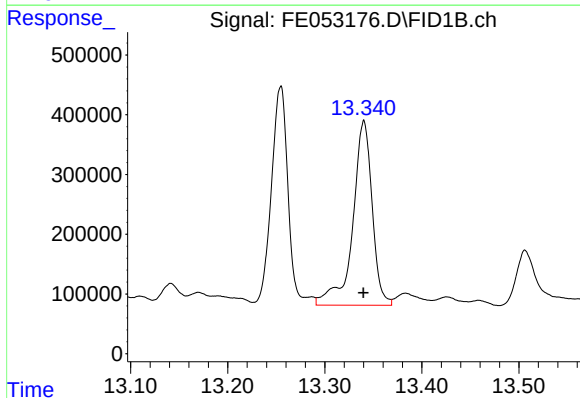
R.T.: 12.893 min
Delta R.T.: 0.000 min
Response: 2541294
Conc: 17.82 ug/ml

Instrument :
FID_E
ClientSampleId :



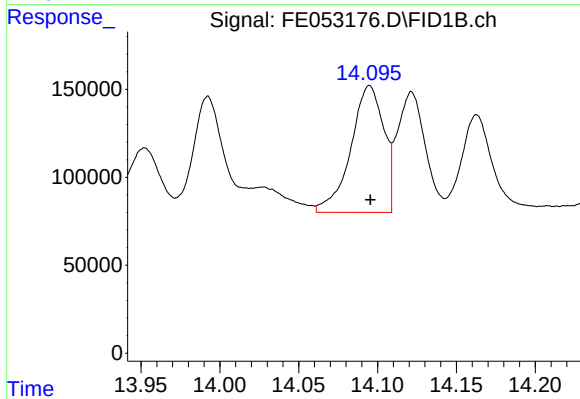
#11 n-Heneicosane (C21)

R.T.: 13.507 min
Delta R.T.: -0.001 min
Response: 1554725
Conc: 11.20 ug/ml



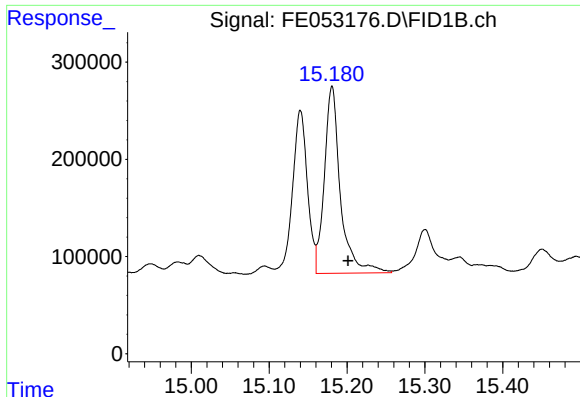
#12 1-chlorooctadecane (SURR)

R.T.: 13.340 min
Delta R.T.: 0.000 min
Response: 4316071
Conc: 35.95 ug/ml



#13 n-Docosane (C22)

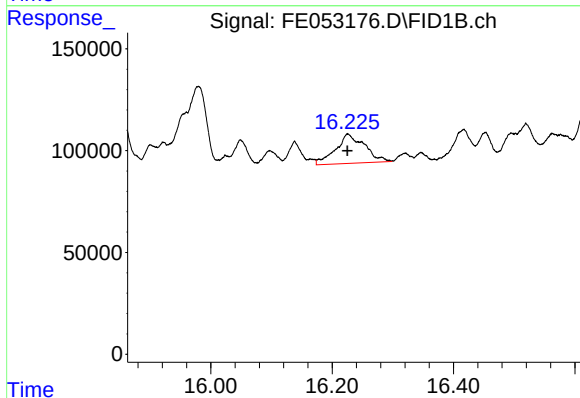
R.T.: 14.095 min
Delta R.T.: 0.000 min
Response: 1047739
Conc: 7.65 ug/ml



#14 n-Tetracosane (C24)

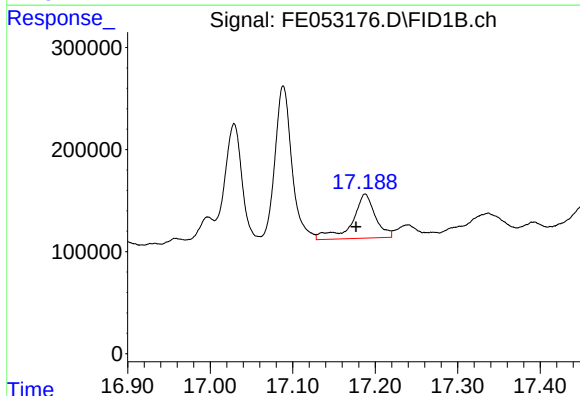
R.T.: 15.181 min
Delta R.T.: -0.021 min
Response: 2764570
Conc: 20.47 ug/ml

Instrument :
FID_E
ClientSampleId :



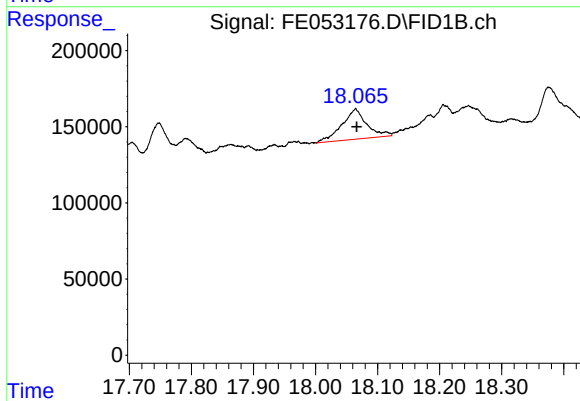
#15 n-Hexacosane (C26)

R.T.: 16.226 min
Delta R.T.: 0.000 min
Response: 479291
Conc: 3.59 ug/ml



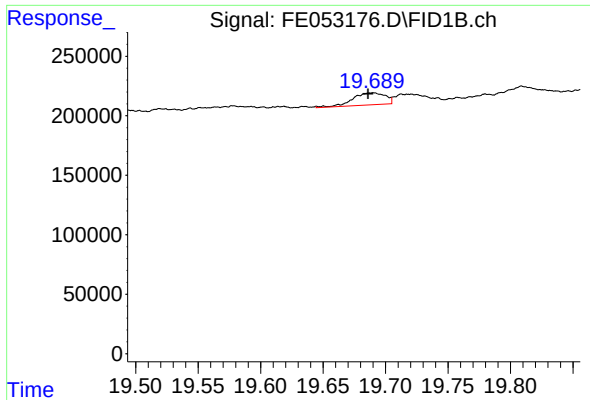
#16 n-Octacosane (C28)

R.T.: 17.188 min
Delta R.T.: 0.011 min
Response: 846896
Conc: 6.42 ug/ml



#17 n-Tricontane (C30)

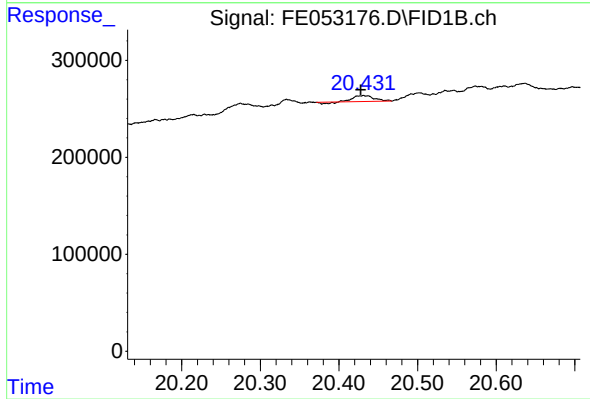
R.T.: 18.064 min
Delta R.T.: -0.002 min
Response: 550238
Conc: 4.06 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.689 min
Delta R.T.: 0.003 min
Response: 183799
Conc: 1.42 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.431 min
Delta R.T.: 0.003 min
Response: 102716
Conc: 0.86 ug/ml