

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091824AL\
 Data File : FE050187.D
 Signal(s) : FID1B.ch
 Acq On : 18 Sep 2024 22:43
 Operator : YP\AJ
 Sample : P4087-36
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 01:29:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 2024
 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)	11.876	5764914	38.748 ug/ml
Spiked Amount 50.000		Recovery =	77.50%
12) S 1-chlorooctadecane (S...	13.310	5396808	48.045 ug/ml
Spiked Amount 50.000		Recovery =	96.09%
Target Compounds			
1) T n-Nonane (C9)	3.304	91169	0.673 ug/ml
3) T A~Naphthalene (C11.7)	6.226	110324	0.788 ug/ml
5) T A~2-methylnaphthalene...	7.317	973916	7.410 ug/ml
6) T n-Tetradecane (C14)	8.553	42721	0.314 ug/ml
7) T n-Hexadecane (C16)	10.131	699531	5.036 ug/ml
8) T n-Octadecane (C18)	11.550	74577	0.532 ug/ml
10) T n-Eicosane (C20)	12.856	174801	1.303 ug/ml
11) T n-Heneicosane (C21)	13.455	138850	1.057 ug/ml
13) T n-Docosane (C22)	14.061	444608	3.414 ug/ml
14) T n-Tetracosane (C24)	15.153	2784810	21.325 ug/ml
16) T n-Octacosane (C28)	17.157	483949	3.757 ug/ml
17) T n-Tricontane (C30)	18.014	222032	1.660 ug/ml
18) T n-Dotriacontane (C32)	18.834	242696	1.821 ug/ml
19) T n-Tetratriacontane (C34)	19.629	92351	0.747 ug/ml
20) T n-Hexatriacontane (C36)	20.370	195878	1.765 ug/ml
21) T n-Octatriacontane (C38)	21.095	76004	0.689 ug/ml

(f)=RT Delta > 1/2 Window

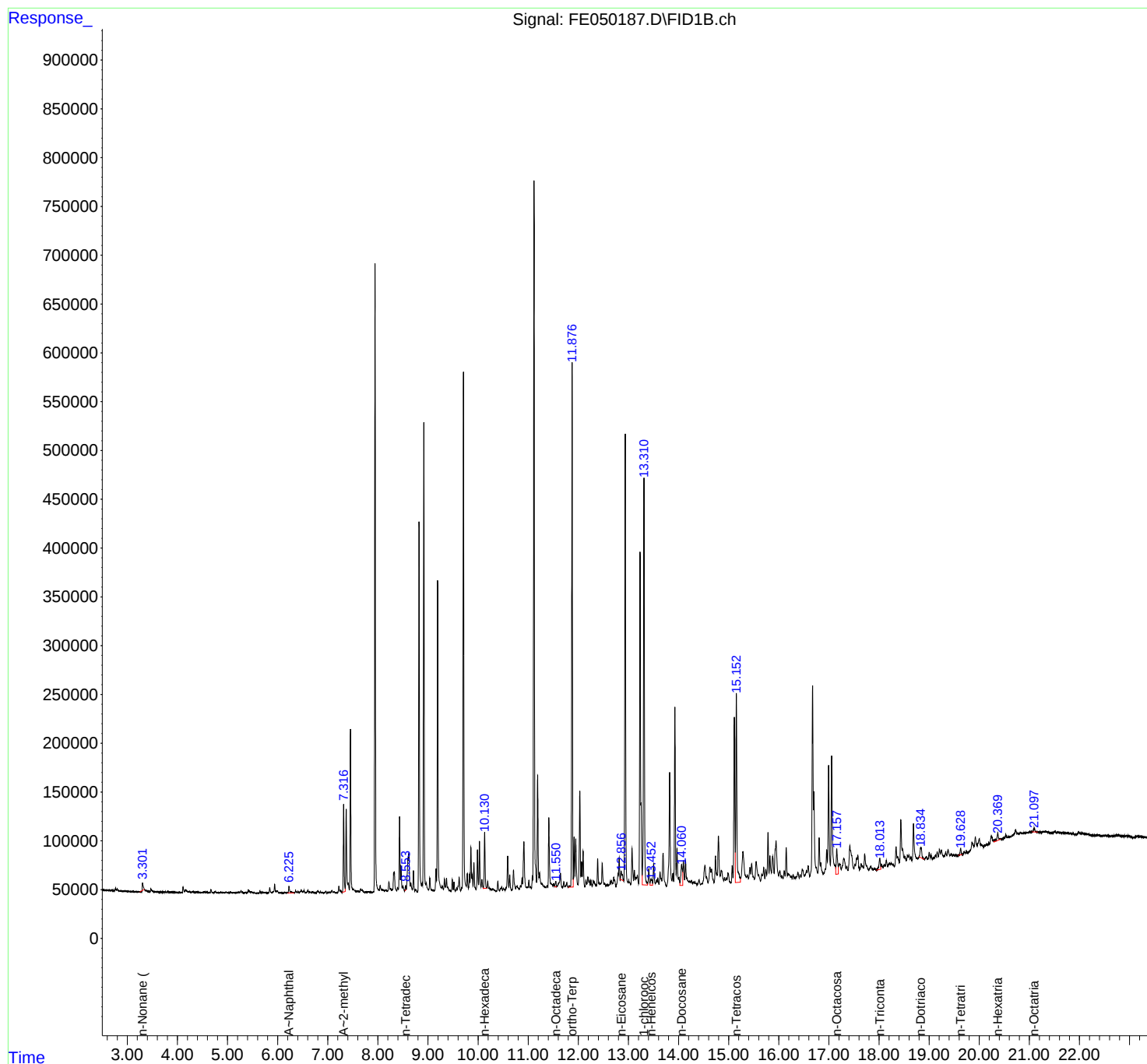
(m)=manual int.

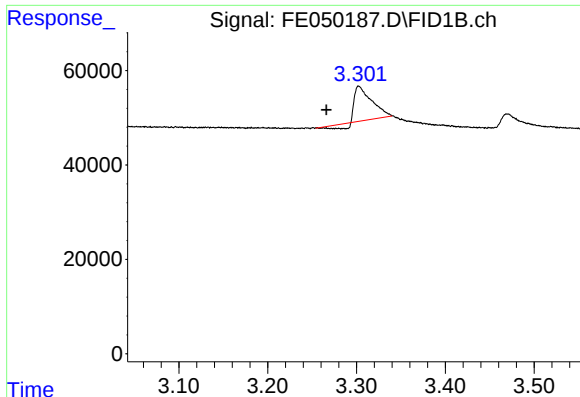
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091824AL\
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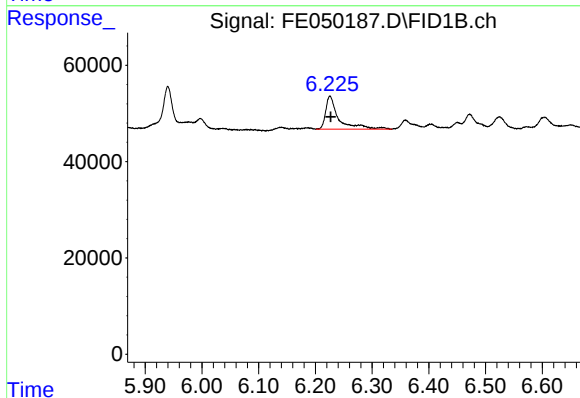




#1 n-Nonane (C9)

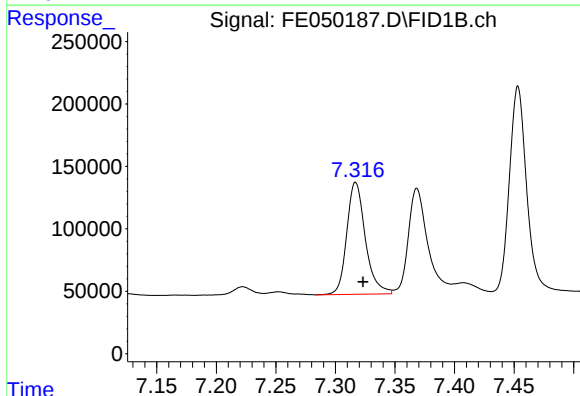
R.T.: 3.304 min
Delta R.T.: 0.038 min
Response: 91169
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



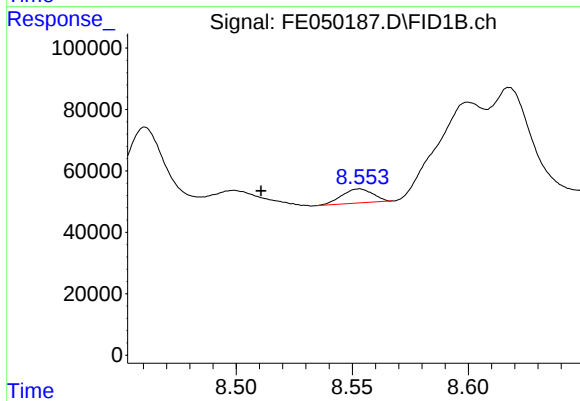
#3 A~Naphthalene (C11.7)

R.T.: 6.226 min
Delta R.T.: -0.001 min
Response: 110324
Conc: 0.79 ug/ml



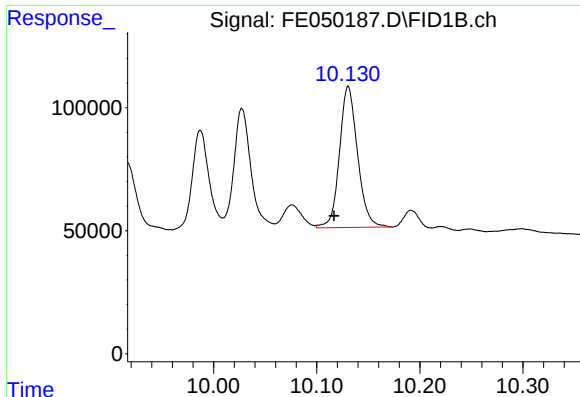
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.317 min
Delta R.T.: -0.006 min
Response: 973916
Conc: 7.41 ug/ml



#6 n-Tetradecane (C14)

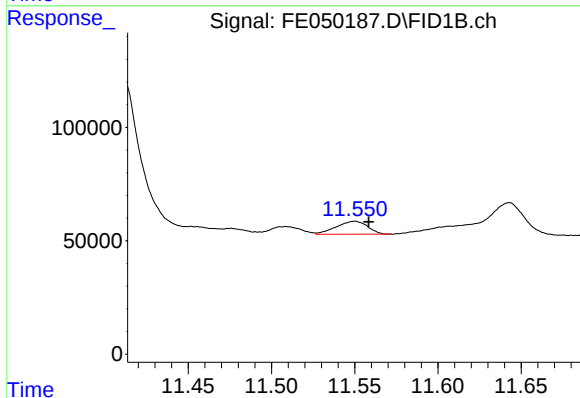
R.T.: 8.553 min
Delta R.T.: 0.042 min
Response: 42721
Conc: 0.31 ug/ml



#7 n-Hexadecane (C16)

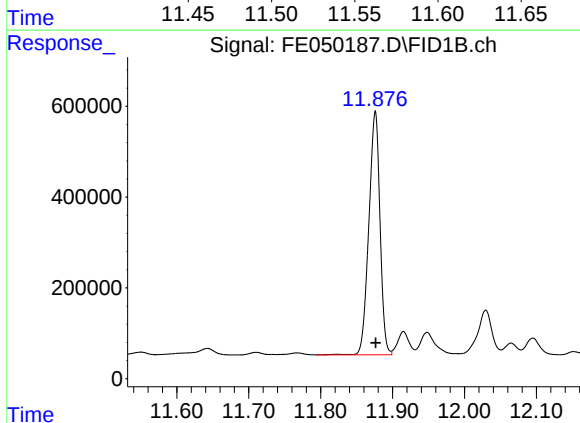
R.T.: 10.131 min
Delta R.T.: 0.014 min
Response: 699531
Conc: 5.04 ug/ml

Instrument :
FID_E
ClientSampleId :



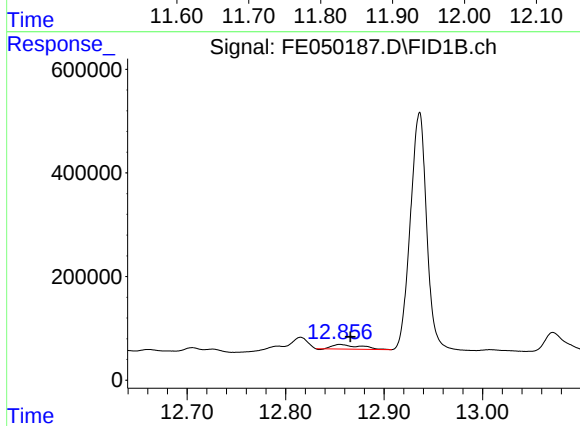
#8 n-Octadecane (C18)

R.T.: 11.550 min
Delta R.T.: -0.009 min
Response: 74577
Conc: 0.53 ug/ml



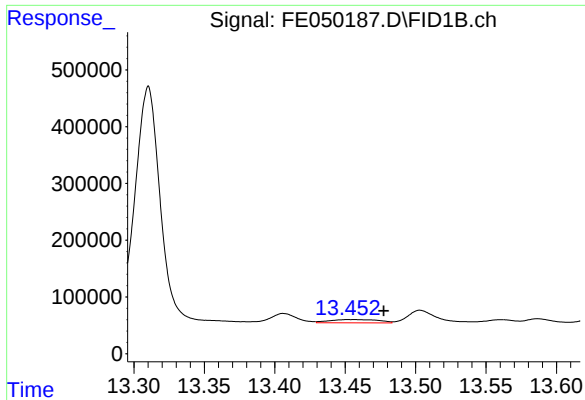
#9 ortho-Terphenyl (SURR)

R.T.: 11.876 min
Delta R.T.: 0.000 min
Response: 5764914
Conc: 38.75 ug/ml



#10 n-Eicosane (C20)

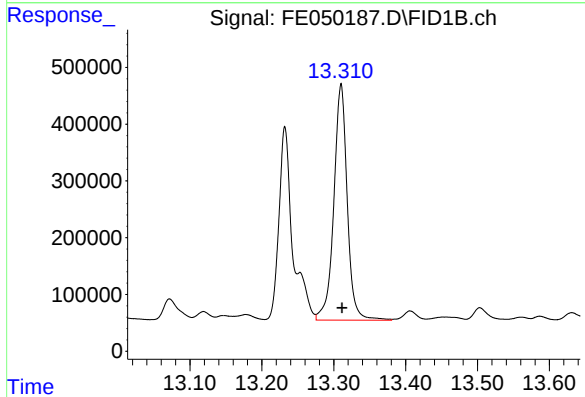
R.T.: 12.856 min
Delta R.T.: -0.010 min
Response: 174801
Conc: 1.30 ug/ml



#11 n-Heneicosane (C21)

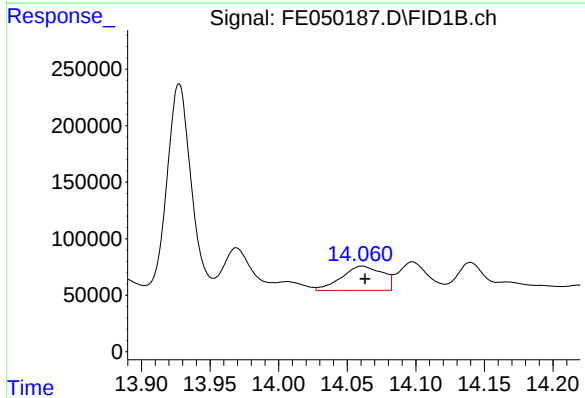
R.T.: 13.455 min
Delta R.T.: -0.022 min
Response: 138850
Conc: 1.06 ug/ml

Instrument :
FID_E
ClientSampleId :



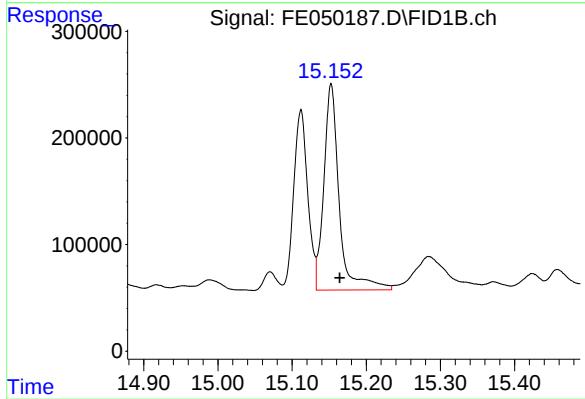
#12 1-chlorooctadecane (SURR)

R.T.: 13.310 min
Delta R.T.: -0.001 min
Response: 5396808
Conc: 48.05 ug/ml



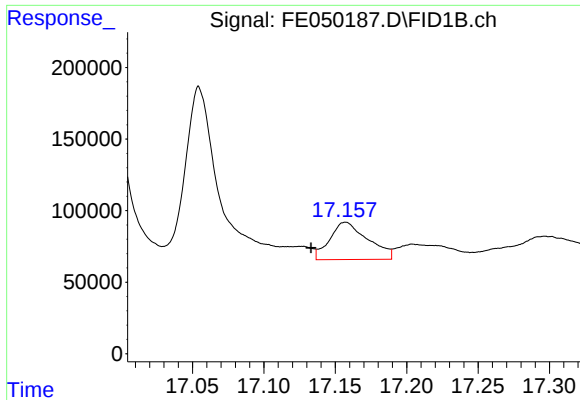
#13 n-Docosane (C22)

R.T.: 14.061 min
Delta R.T.: -0.002 min
Response: 444608
Conc: 3.41 ug/ml



#14 n-Tetracosane (C24)

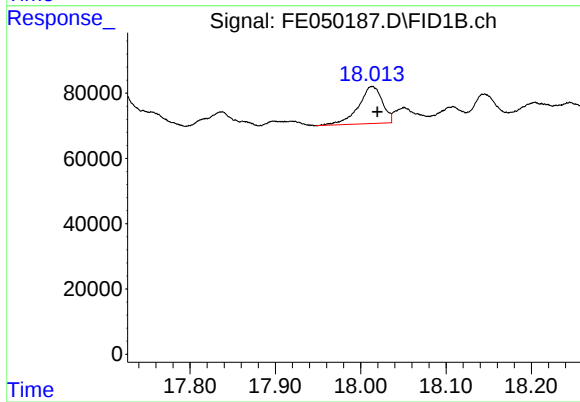
R.T.: 15.153 min
Delta R.T.: -0.012 min
Response: 2784810
Conc: 21.32 ug/ml



#16 n-Octacosane (C28)

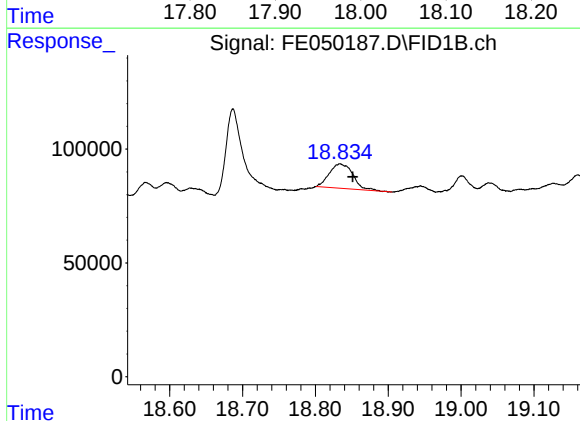
R.T.: 17.157 min
Delta R.T.: 0.024 min
Response: 483949
Conc: 3.76 ug/ml

Instrument :
FID_E
ClientSampleId :



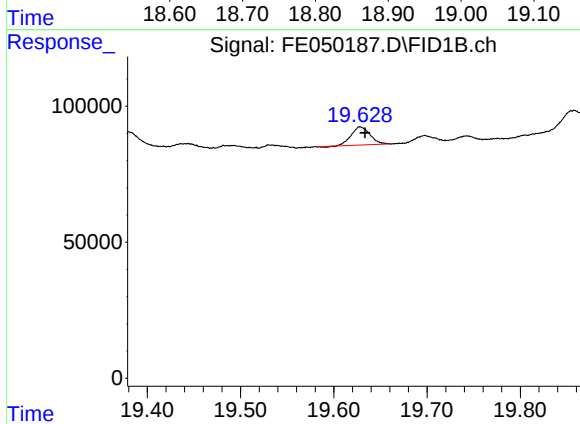
#17 n-Tricontane (C30)

R.T.: 18.014 min
Delta R.T.: -0.006 min
Response: 222032
Conc: 1.66 ug/ml



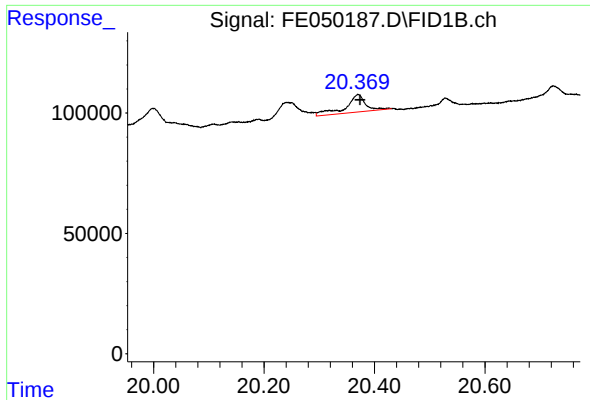
#18 n-Dotriacontane (C32)

R.T.: 18.834 min
Delta R.T.: -0.017 min
Response: 242696
Conc: 1.82 ug/ml



#19 n-Tetratriacontane (C34)

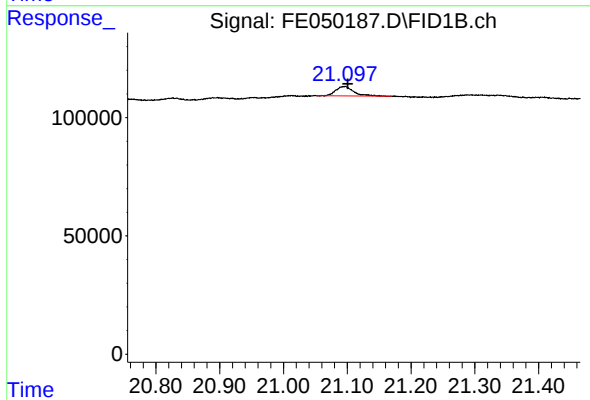
R.T.: 19.629 min
Delta R.T.: -0.005 min
Response: 92351
Conc: 0.75 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.370 min
Delta R.T.: -0.003 min
Response: 195878
Conc: 1.77 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.095 min
Delta R.T.: -0.006 min
Response: 76004
Conc: 0.69 ug/ml