

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092024AL\
 Data File : FE050235.D
 Signal(s) : FID1B.ch
 Acq On : 20 Sep 2024 09:14
 Operator : YP\AJ
 Sample : P4103-01DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 21 03:44:37 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			
12) S 1-chlorooctadecane (S...	13.300	311047	2.769 ug/ml
Spiked Amount 50.000		Recovery =	5.54%
Target Compounds			
2) T n-Decane (C10)	4.571f	55378	0.401 ug/ml
3) T A~Naphthalene (C11.7)	6.202	212822	1.520 ug/ml
4) T n-Dodecane (C12)	6.705	185125	1.339 ug/ml
5) T A~2-methylnaphthalene...	7.329	406904	3.096 ug/ml
6) T n-Tetradecane (C14)	8.499	75345	0.553 ug/ml
7) T n-Hexadecane (C16)	10.105	68213	0.491 ug/ml
8) T n-Octadecane (C18)	11.544	132662	0.947 ug/ml
10) T n-Eicosane (C20)	12.854	98268	0.733 ug/ml
11) T n-Heneicosane (C21)	13.465	56040	0.426 ug/ml
13) T n-Docosane (C22)	14.050	75271	0.578 ug/ml
14) T n-Tetracosane (C24)	15.152	61741	0.473 ug/ml
16) T n-Octacosane (C28)	17.120	104473	0.811 ug/ml
17) T n-Tricontane (C30)	18.007	127430	0.953 ug/ml
18) T n-Dotriacontane (C32)	18.838	103460	0.776 ug/ml
19) T n-Tetratriacontane (C34)	19.622	83975	0.680 ug/ml
20) T n-Hexatriacontane (C36)	20.361	50462	0.455 ug/ml

(f)=RT Delta > 1/2 Window

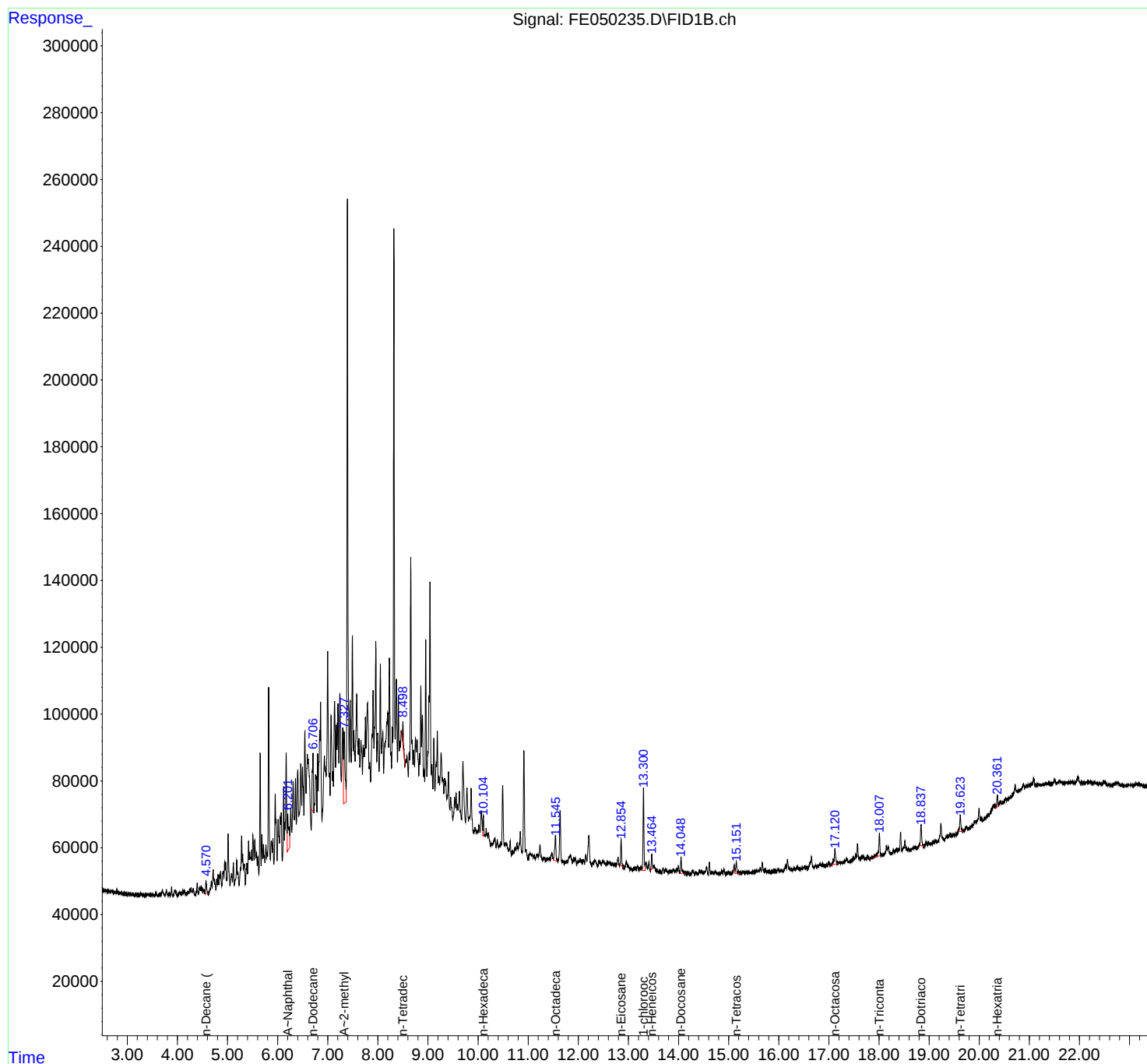
(m)=manual int.

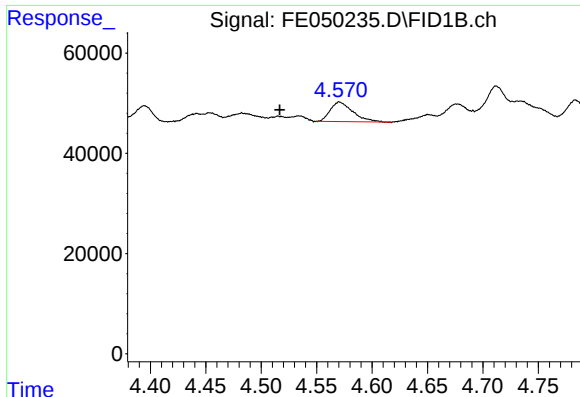
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092024AL\
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Signal Info : 20M x 0.18mm x 0.18um

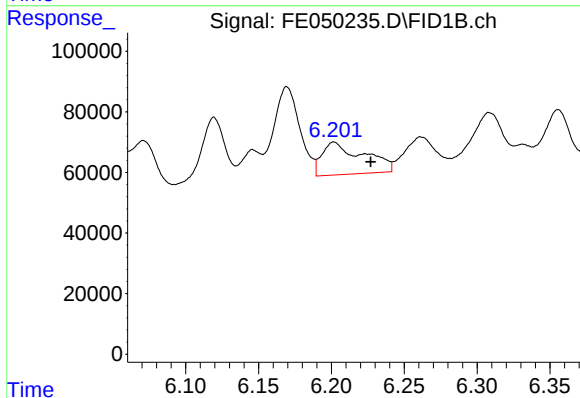




#2 n-Decane (C10)

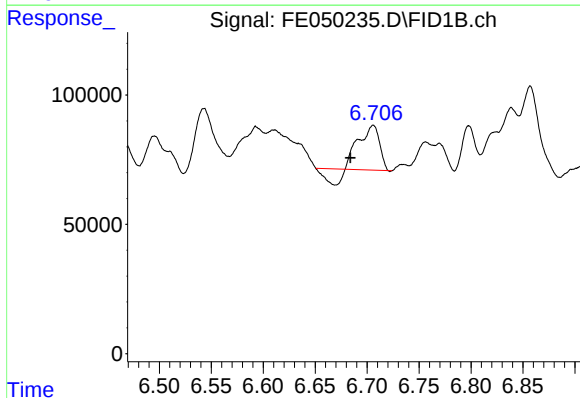
R.T.: 4.571 min
Delta R.T.: 0.054 min
Response: 55378
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



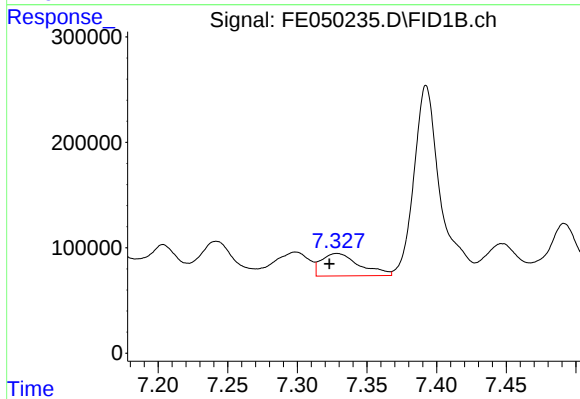
#3 A~Naphthalene (C11.7)

R.T.: 6.202 min
Delta R.T.: -0.025 min
Response: 212822
Conc: 1.52 ug/ml



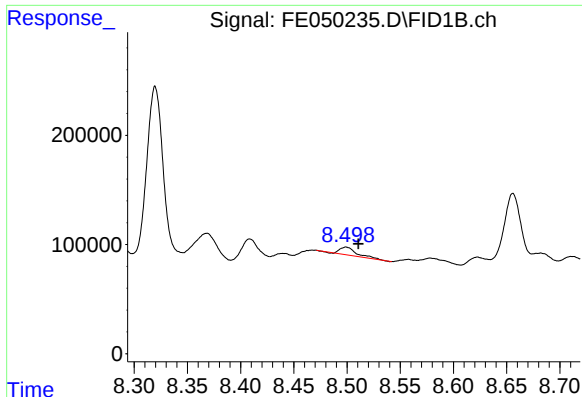
#4 n-Dodecane (C12)

R.T.: 6.705 min
Delta R.T.: 0.022 min
Response: 185125
Conc: 1.34 ug/ml



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

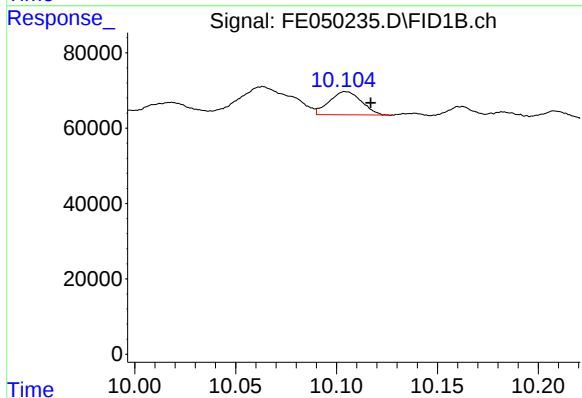
R.T.: 7.329 min
Delta R.T.: 0.005 min
Response: 406904
Conc: 3.10 ug/ml



#6 n-Tetradecane (C14)

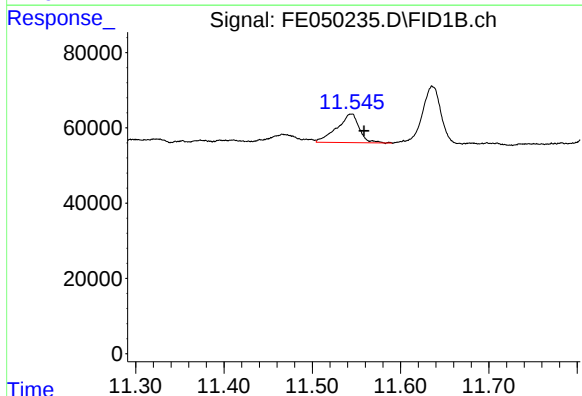
R.T.: 8.499 min
Delta R.T.: -0.012 min
Response: 75345
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



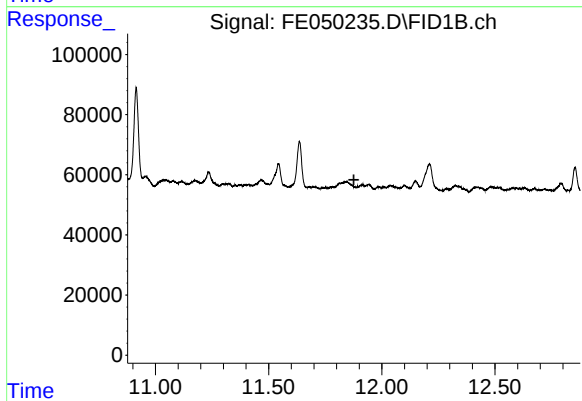
#7 n-Hexadecane (C16)

R.T.: 10.105 min
Delta R.T.: -0.012 min
Response: 68213
Conc: 0.49 ug/ml



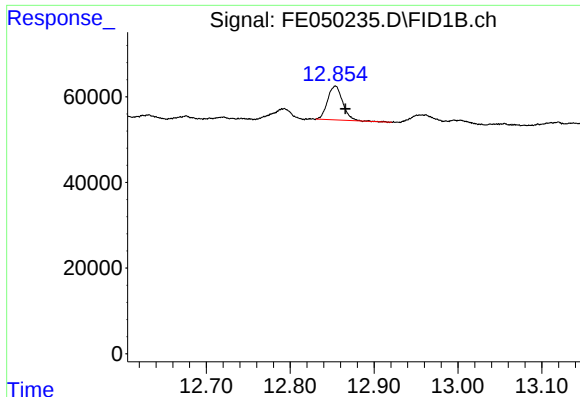
#8 n-Octadecane (C18)

R.T.: 11.544 min
Delta R.T.: -0.015 min
Response: 132662
Conc: 0.95 ug/ml



#9 ortho-Terphenyl (SURR)

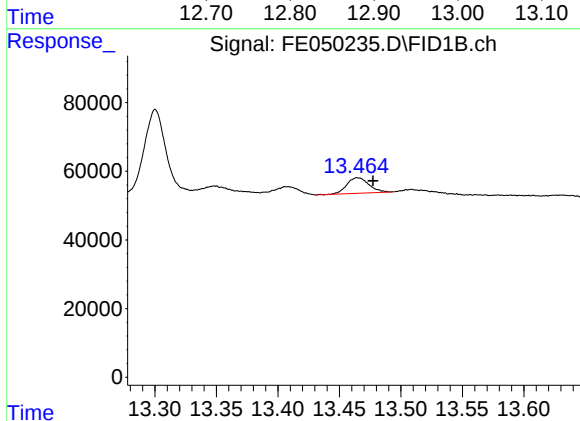
R.T.: 0.000 min
Exp R.T. : 11.876 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

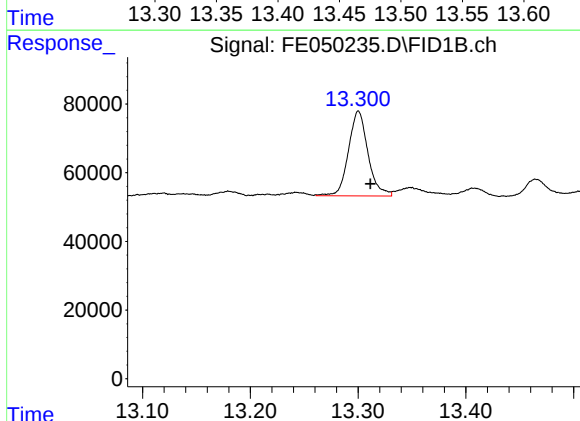
R.T.: 12.854 min
Delta R.T.: -0.012 min
Response: 98268
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



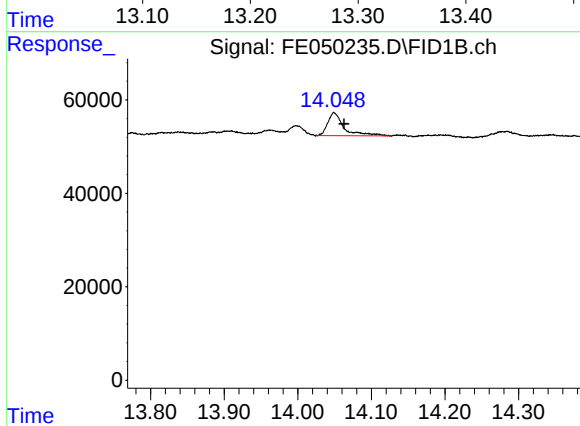
#11 n-Heneicosane (C21)

R.T.: 13.465 min
Delta R.T.: -0.012 min
Response: 56040
Conc: 0.43 ug/ml



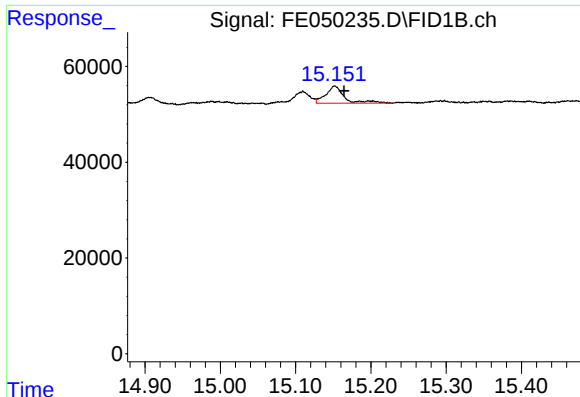
#12 1-chlorooctadecane (SURR)

R.T.: 13.300 min
Delta R.T.: -0.011 min
Response: 311047
Conc: 2.77 ug/ml



#13 n-Docosane (C22)

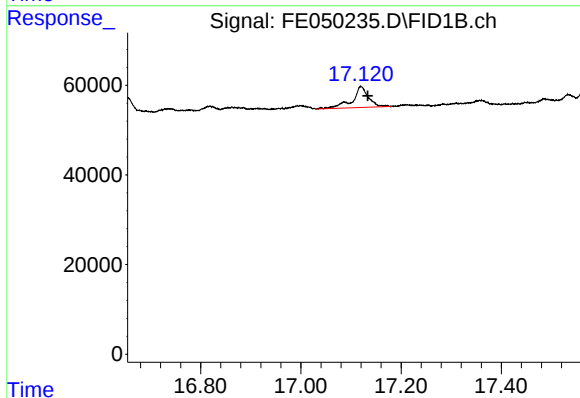
R.T.: 14.050 min
Delta R.T.: -0.013 min
Response: 75271
Conc: 0.58 ug/ml



#14 n-Tetracosane (C24)

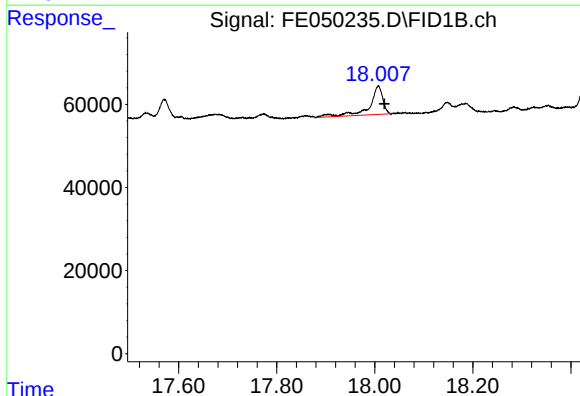
R.T.: 15.152 min
Delta R.T.: -0.012 min
Response: 61741
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



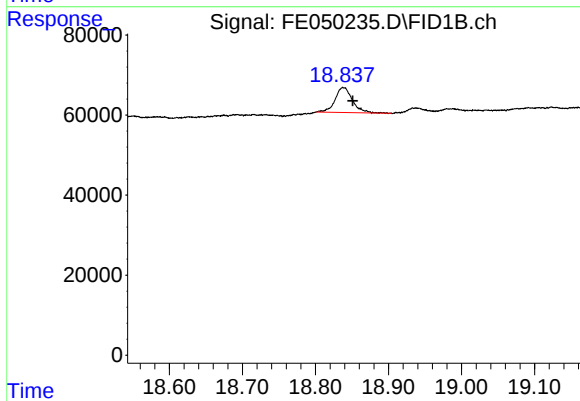
#16 n-Octacosane (C28)

R.T.: 17.120 min
Delta R.T.: -0.013 min
Response: 104473
Conc: 0.81 ug/ml



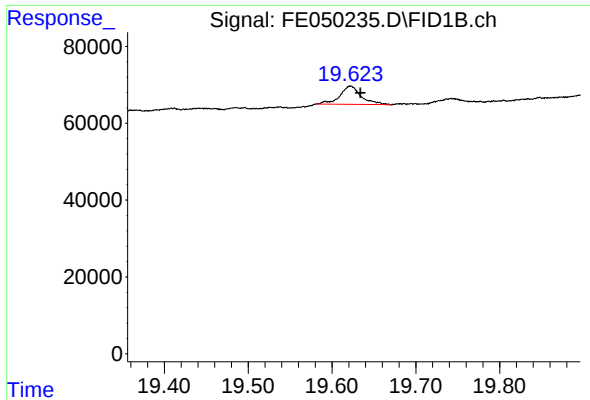
#17 n-Tricontane (C30)

R.T.: 18.007 min
Delta R.T.: -0.013 min
Response: 127430
Conc: 0.95 ug/ml



#18 n-Dotriacontane (C32)

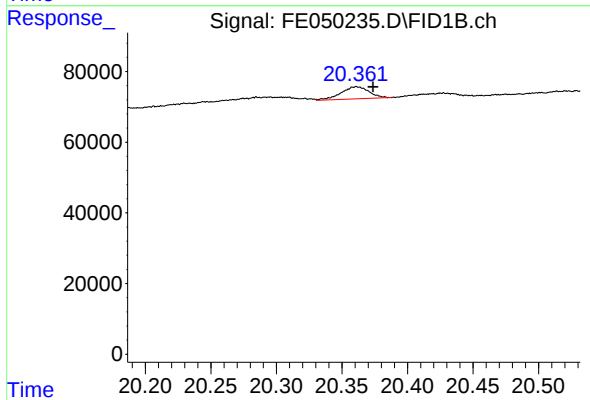
R.T.: 18.838 min
Delta R.T.: -0.013 min
Response: 103460
Conc: 0.78 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.622 min
Delta R.T.: -0.012 min
Response: 83975
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.361 min
Delta R.T.: -0.013 min
Response: 50462
Conc: 0.45 ug/ml