

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091924AL\
 Data File : FE050223.D
 Signal(s) : FID1B.ch
 Acq On : 20 Sep 2024 00:11
 Operator : YP\AJ
 Sample : P4104-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 01:38:08 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)	11.844	194121	1.305 ug/ml
Spiked Amount 50.000		Recovery =	2.61%
12) S 1-chlorooctadecane (S...	13.305	4319282	38.453 ug/ml
Spiked Amount 50.000		Recovery =	76.91%
Target Compounds			
1) T n-Nonane (C9)	3.259	391291	2.887 ug/ml
2) T n-Decane (C10)	4.510	1815544	13.155 ug/ml
3) T A~Naphthalene (C11.7)	6.238	3963595	28.318 ug/ml
4) T n-Dodecane (C12)	6.680	4768527	34.484 ug/ml
5) T A~2-methylnaphthalene...	7.298	3309757	25.181 ug/ml
6) T n-Tetradecane (C14)	8.506	2940721	21.596 ug/ml
7) T n-Hexadecane (C16)	10.109	1038716	7.478 ug/ml
8) T n-Octadecane (C18)	11.548	185967	1.327 ug/ml
10) T n-Eicosane (C20)	12.857	120441	0.898 ug/ml
11) T n-Heneicosane (C21)	13.470	38478	0.293 ug/ml
13) T n-Docosane (C22)	14.054	63301	0.486 ug/ml
14) T n-Tetracosane (C24)	15.156	53037	0.406 ug/ml
16) T n-Octacosane (C28)	17.125	82103	0.637 ug/ml
17) T n-Tricontane (C30)	18.010	123466	0.923 ug/ml
18) T n-Dotriacontane (C32)	18.843	77578	0.582 ug/ml
19) T n-Tetratriacontane (C34)	19.625	113169	0.916 ug/ml
20) T n-Hexatriacontane (C36)	20.364	74200	0.669 ug/ml

(f)=RT Delta > 1/2 Window

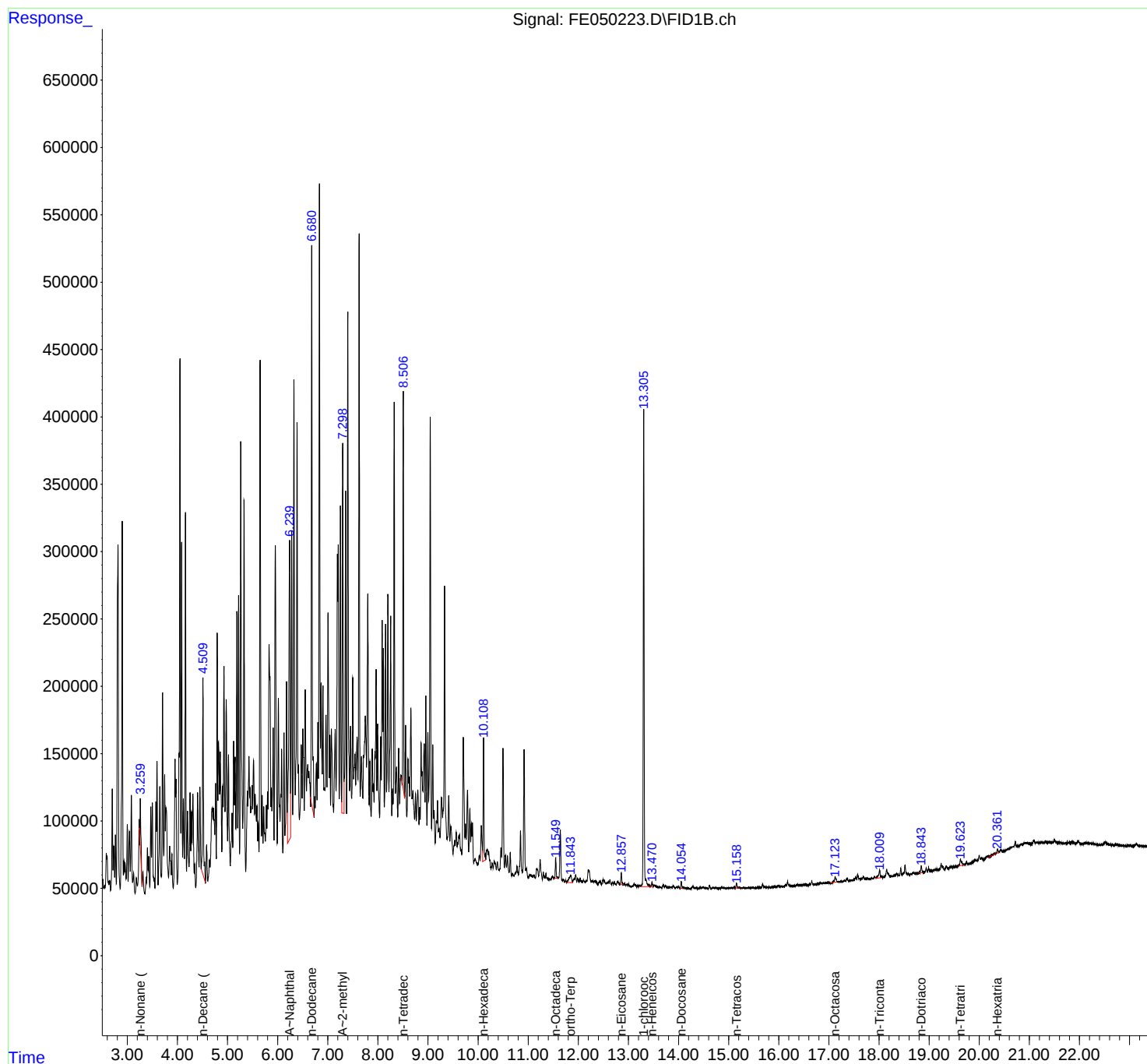
(m)=manual int.

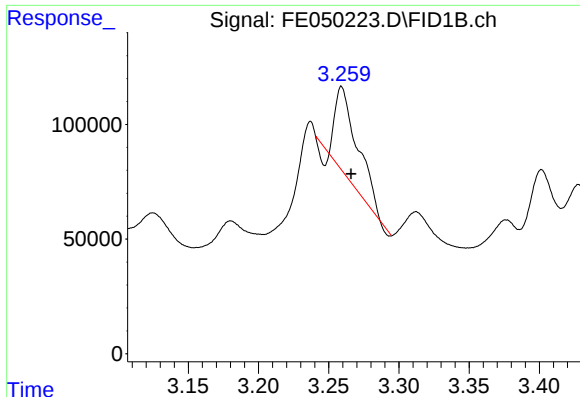
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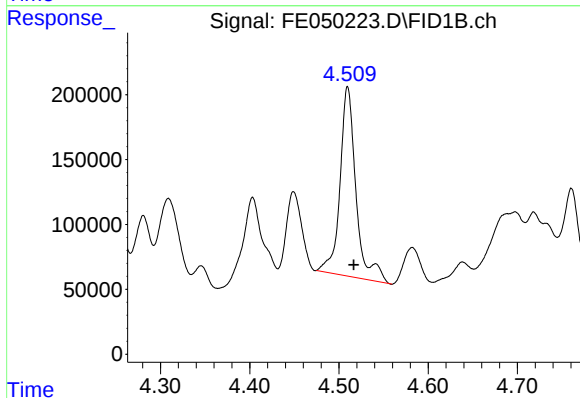




#1 n-Nonane (C9)

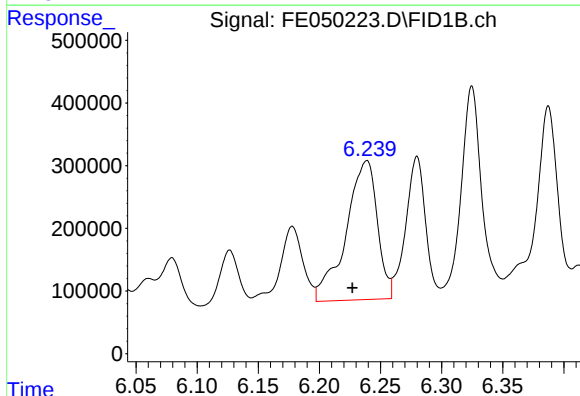
R.T.: 3.259 min
Delta R.T.: -0.007 min
Response: 391291
Conc: 2.89 ug/ml

Instrument :
FID_E
ClientSampleId :



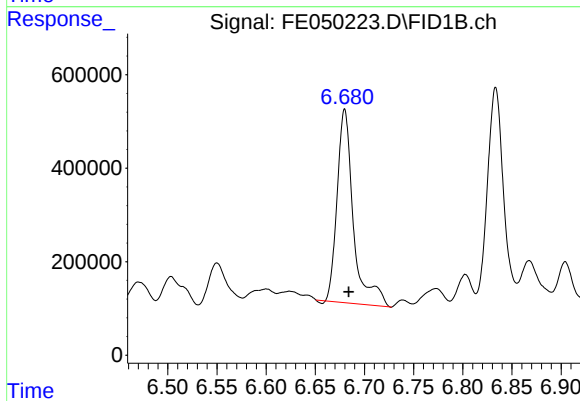
#2 n-Decane (C10)

R.T.: 4.510 min
Delta R.T.: -0.007 min
Response: 1815544
Conc: 13.16 ug/ml



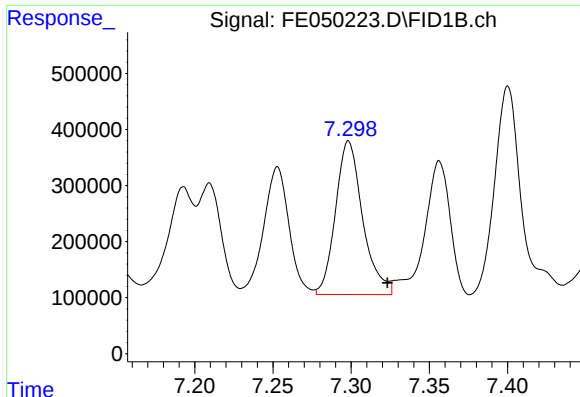
#3 A~Naphthalene (C11.7)

R.T.: 6.238 min
Delta R.T.: 0.011 min
Response: 3963595
Conc: 28.32 ug/ml



#4 n-Dodecane (C12)

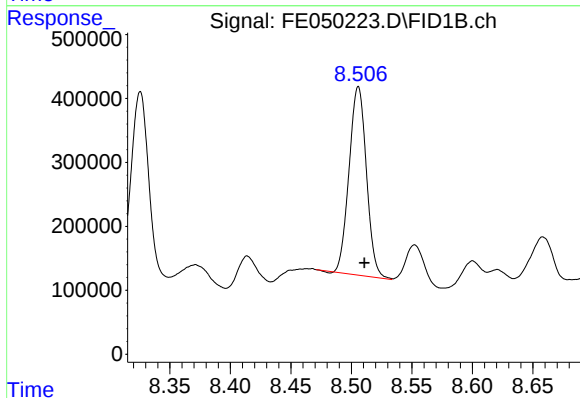
R.T.: 6.680 min
Delta R.T.: -0.004 min
Response: 4768527
Conc: 34.48 ug/ml



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

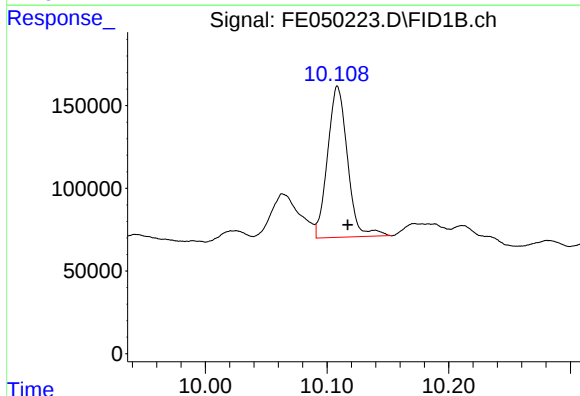
R.T.: 7.298 min
Delta R.T.: -0.025 min
Response: 3309757
Conc: 25.18 ug/ml

Instrument :
FID_E
ClientSampleId :



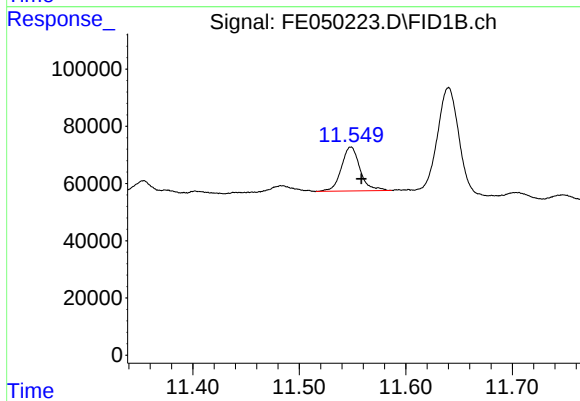
#6 n-Tetradecane (C14)

R.T.: 8.506 min
Delta R.T.: -0.005 min
Response: 2940721
Conc: 21.60 ug/ml



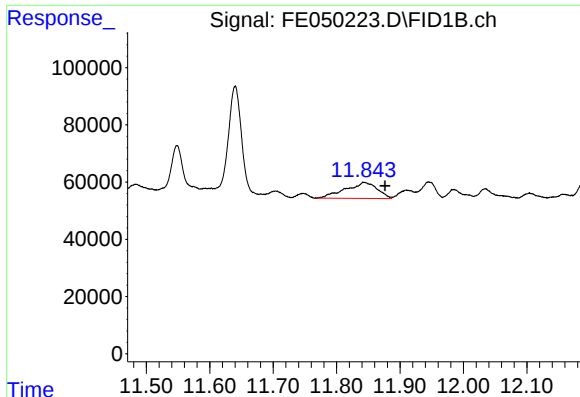
#7 n-Hexadecane (C16)

R.T.: 10.109 min
Delta R.T.: -0.008 min
Response: 1038716
Conc: 7.48 ug/ml



#8 n-Octadecane (C18)

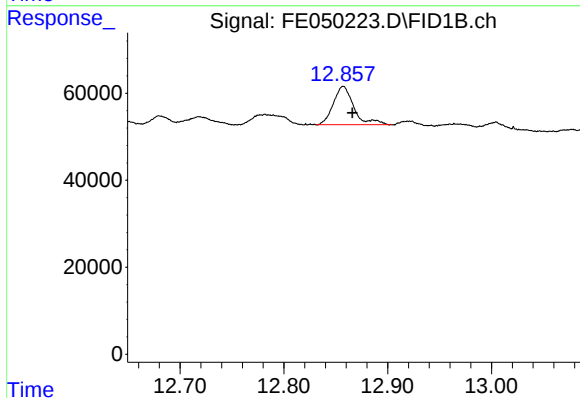
R.T.: 11.548 min
Delta R.T.: -0.010 min
Response: 185967
Conc: 1.33 ug/ml



#9 ortho-Terphenyl (SURR)

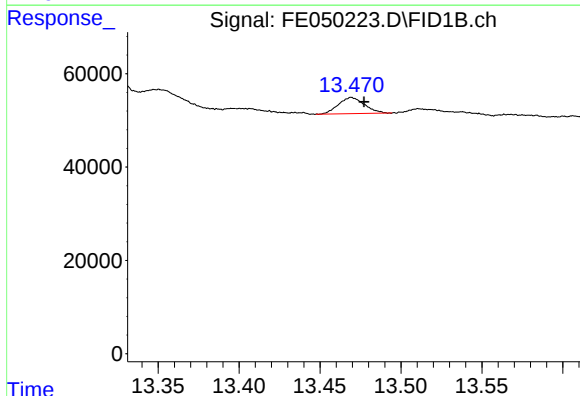
R.T.: 11.844 min
Delta R.T.: -0.032 min
Response: 194121
Conc: 1.30 ug/ml

Instrument :
FID_E
ClientSampleId :



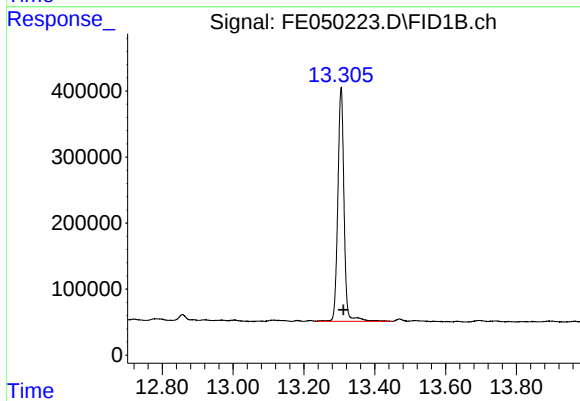
#10 n-Eicosane (C20)

R.T.: 12.857 min
Delta R.T.: -0.009 min
Response: 120441
Conc: 0.90 ug/ml



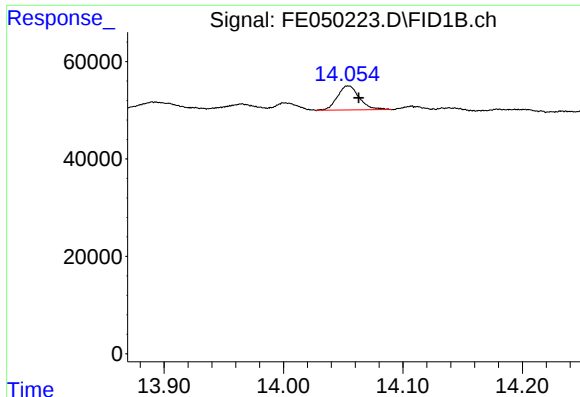
#11 n-Heneicosane (C21)

R.T.: 13.470 min
Delta R.T.: -0.008 min
Response: 38478
Conc: 0.29 ug/ml



#12 1-chlorooctadecane (SURR)

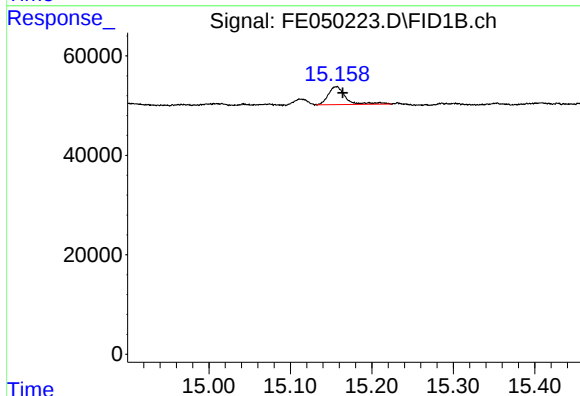
R.T.: 13.305 min
Delta R.T.: -0.007 min
Response: 4319282
Conc: 38.45 ug/ml



#13 n-Docosane (C22)

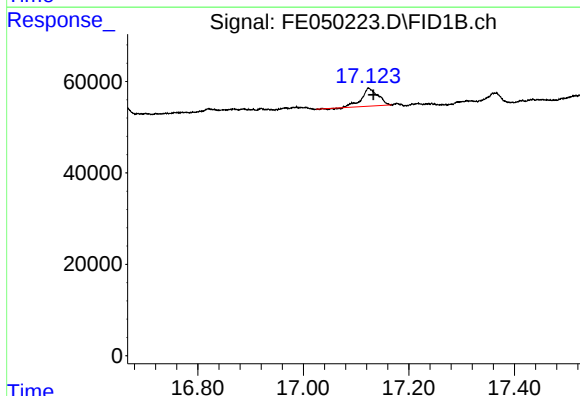
R.T.: 14.054 min
Delta R.T.: -0.009 min
Response: 63301
Conc: 0.49 ug/ml

Instrument :
FID_E
ClientSampleId :



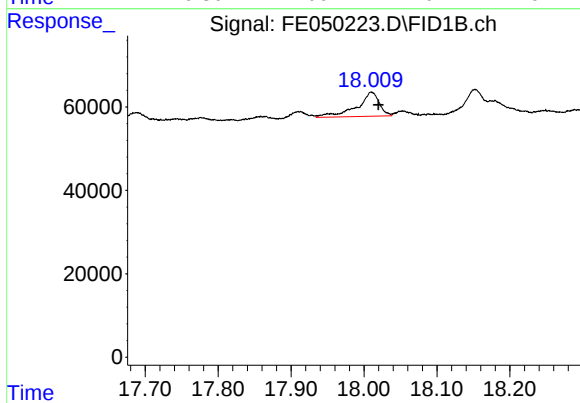
#14 n-Tetracosane (C24)

R.T.: 15.156 min
Delta R.T.: -0.008 min
Response: 53037
Conc: 0.41 ug/ml



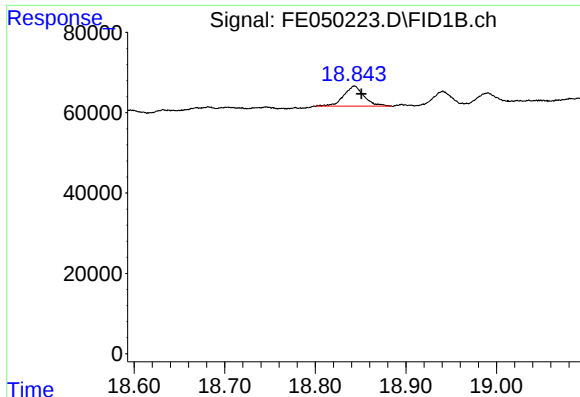
#16 n-Octacosane (C28)

R.T.: 17.125 min
Delta R.T.: -0.009 min
Response: 82103
Conc: 0.64 ug/ml



#17 n-Tricontane (C30)

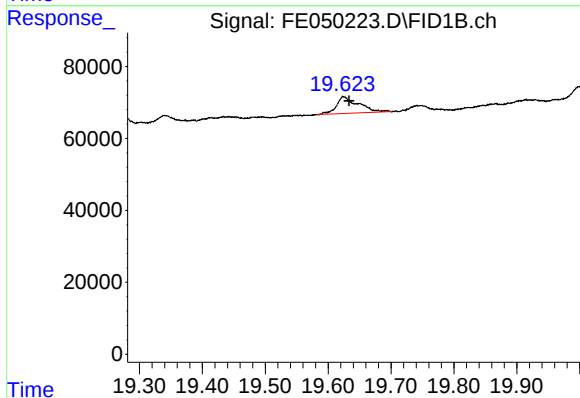
R.T.: 18.010 min
Delta R.T.: -0.009 min
Response: 123466
Conc: 0.92 ug/ml



#18 n-Dotriacontane (C32)

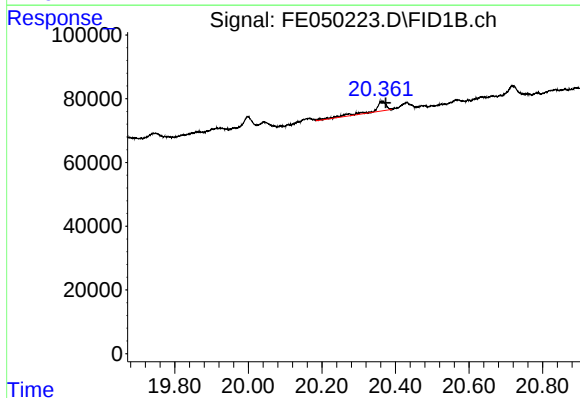
R.T.: 18.843 min
Delta R.T.: -0.008 min
Response: 77578
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.625 min
Delta R.T.: -0.009 min
Response: 113169
Conc: 0.92 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.364 min
Delta R.T.: -0.010 min
Response: 74200
Conc: 0.67 ug/ml