

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091924AL\
 Data File : FE050225.D
 Signal(s) : FID1B.ch
 Acq On : 20 Sep 2024 01:12
 Operator : YP\AJ
 Sample : P4104-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 02:00:45 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)	11.854	706278	4.747 ug/ml
Spiked Amount 50.000		Recovery =	9.49%
12) S 1-chlorooctadecane (S...	13.309	5269341	46.911 ug/ml
Spiked Amount 50.000		Recovery =	93.82%
Target Compounds			
1) T n-Nonane (C9)	3.274	99697	0.736 ug/ml
2) T n-Decane (C10)	4.492	118533	0.859 ug/ml
3) T A~Naphthalene (C11.7)	6.228	1699483	12.142 ug/ml
4) T n-Dodecane (C12)	6.695	402627	2.912 ug/ml
5) T A~2-methylnaphthalene...	7.313	2127713	16.188 ug/ml
6) T n-Tetradecane (C14)	8.555	1179816	8.664 ug/ml
7) T n-Hexadecane (C16)	10.116	421207	3.032 ug/ml
8) T n-Octadecane (C18)	11.550	623897	4.453 ug/ml
10) T n-Eicosane (C20)	12.860	547097	4.078 ug/ml
11) T n-Heneicosane (C21)	13.476	162525	1.237 ug/ml
13) T n-Docosane (C22)	14.052	125364	0.963 ug/ml
14) T n-Tetracosane (C24)	15.155	83090	0.636 ug/ml
15) T n-Hexacosane (C26)	16.174	78834	0.616 ug/ml
16) T n-Octacosane (C28)	17.123	110236	0.856 ug/ml
17) T n-Tricontane (C30)	18.010	82539	0.617 ug/ml
18) T n-Dotriacontane (C32)	18.841	73079	0.548 ug/ml
19) T n-Tetratriacontane (C34)	19.624	110698	0.896 ug/ml
20) T n-Hexatriacontane (C36)	20.364	64197	0.579 ug/ml
21) T n-Octatriacontane (C38)	21.088	61336	0.556 ug/ml

(f)=RT Delta > 1/2 Window

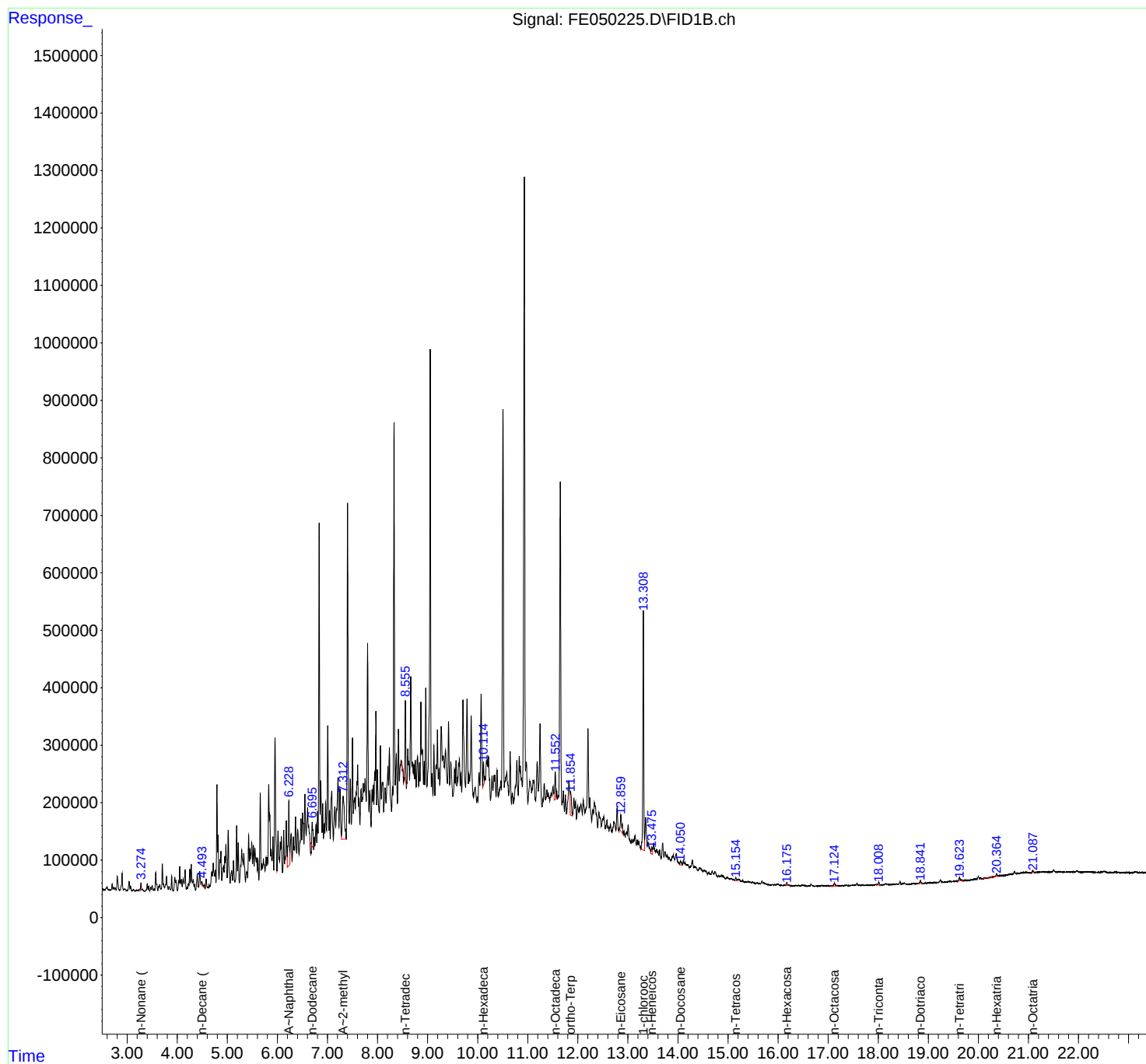
(m)=manual int.

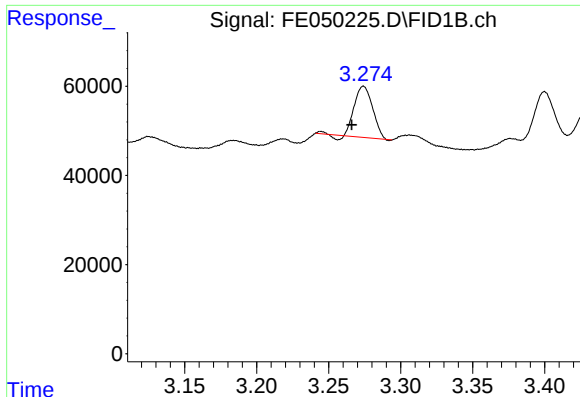
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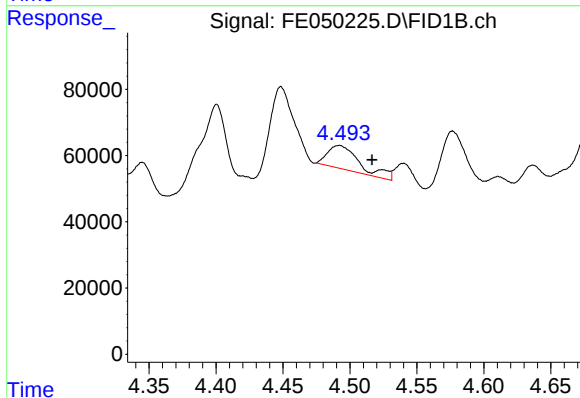




#1 n-Nonane (C9)

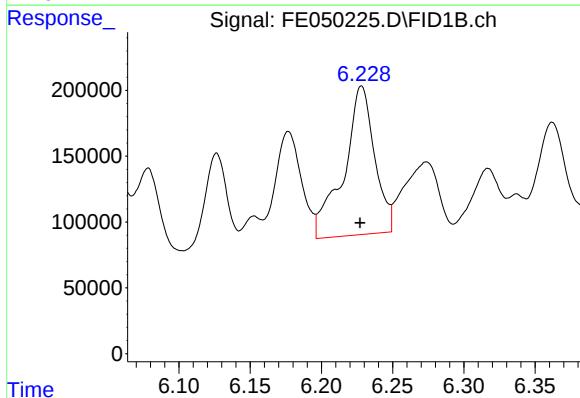
R.T.: 3.274 min
Delta R.T.: 0.008 min
Response: 99697
Conc: 0.74 ug/ml

Instrument :
FID_E
ClientSampleId :



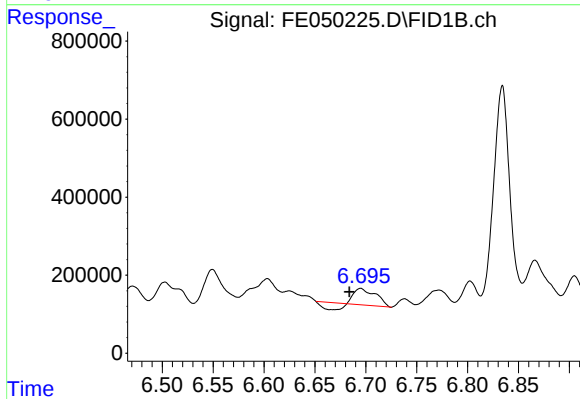
#2 n-Decane (C10)

R.T.: 4.492 min
Delta R.T.: -0.025 min
Response: 118533
Conc: 0.86 ug/ml



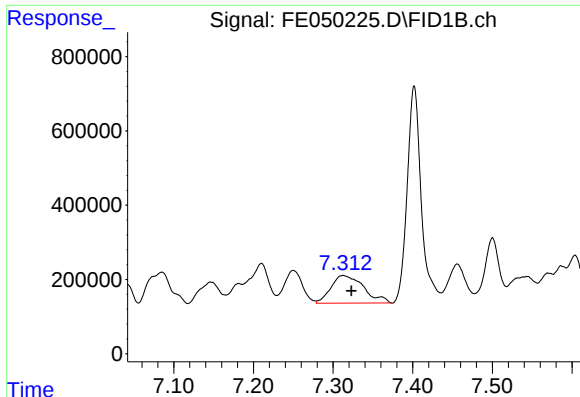
#3 A~Naphthalene (C11.7)

R.T.: 6.228 min
Delta R.T.: 0.001 min
Response: 1699483
Conc: 12.14 ug/ml



#4 n-Dodecane (C12)

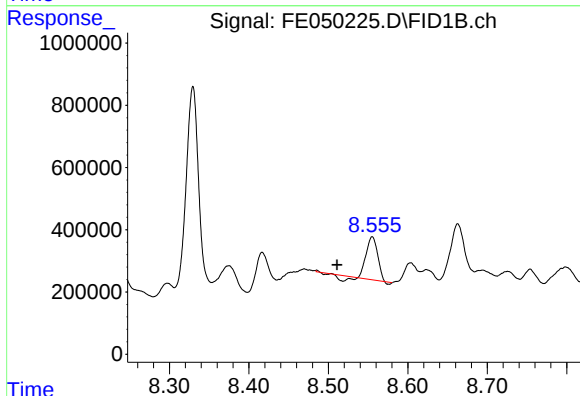
R.T.: 6.695 min
Delta R.T.: 0.011 min
Response: 402627
Conc: 2.91 ug/ml



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

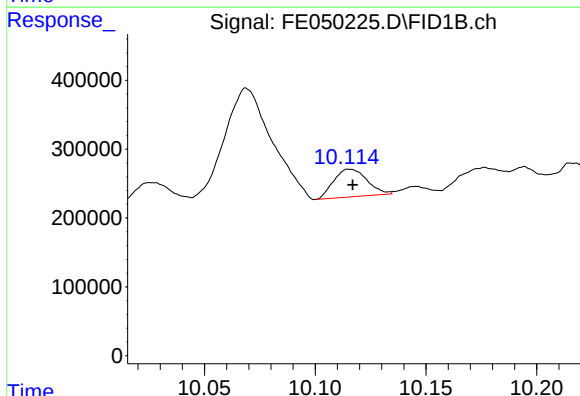
R.T.: 7.313 min
Delta R.T.: -0.010 min
Response: 2127713
Conc: 16.19 ug/ml

Instrument :
FID_E
ClientSampleId :



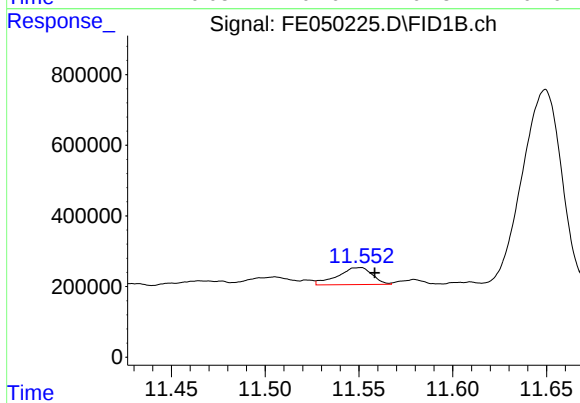
#6 n-Tetradecane (C14)

R.T.: 8.555 min
Delta R.T.: 0.044 min
Response: 1179816
Conc: 8.66 ug/ml



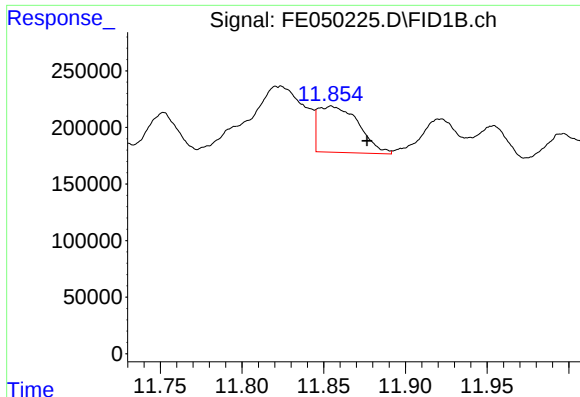
#7 n-Hexadecane (C16)

R.T.: 10.116 min
Delta R.T.: 0.000 min
Response: 421207
Conc: 3.03 ug/ml



#8 n-Octadecane (C18)

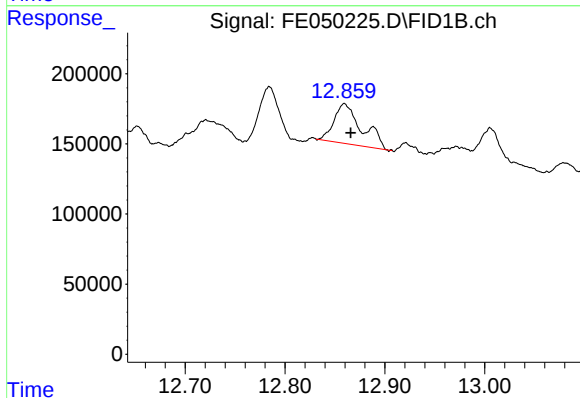
R.T.: 11.550 min
Delta R.T.: -0.009 min
Response: 623897
Conc: 4.45 ug/ml



#9 ortho-Terphenyl (SURR)

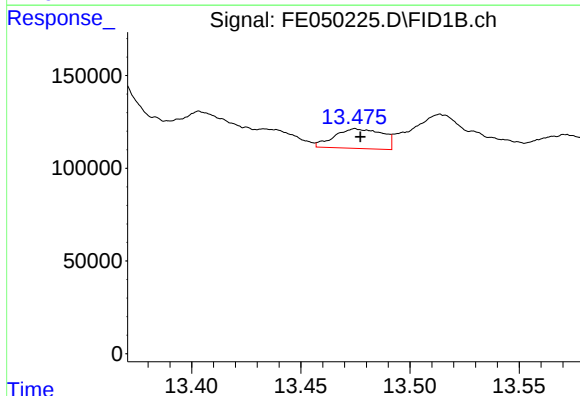
R.T.: 11.854 min
Delta R.T.: -0.022 min
Response: 706278
Conc: 4.75 ug/ml

Instrument :
FID_E
ClientSampleId :



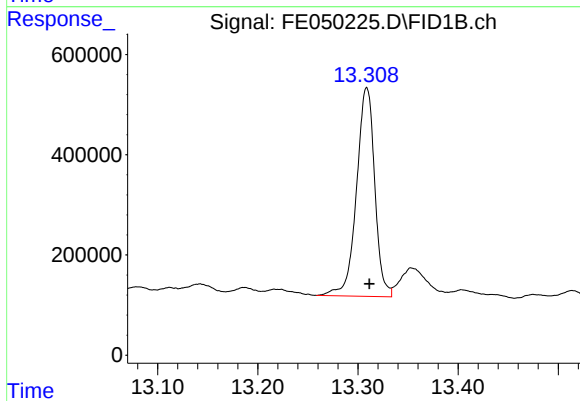
#10 n-Eicosane (C20)

R.T.: 12.860 min
Delta R.T.: -0.006 min
Response: 547097
Conc: 4.08 ug/ml



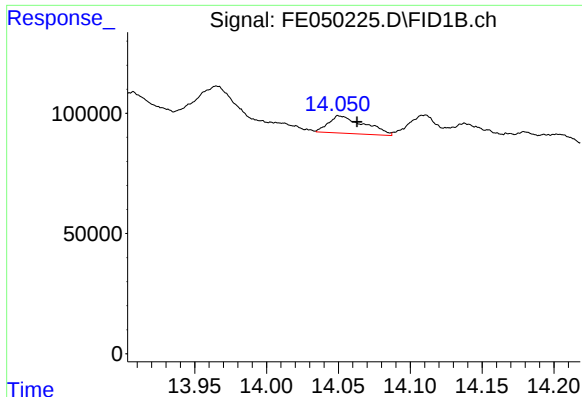
#11 n-Heneicosane (C21)

R.T.: 13.476 min
Delta R.T.: -0.001 min
Response: 162525
Conc: 1.24 ug/ml



#12 1-chlorooctadecane (SURR)

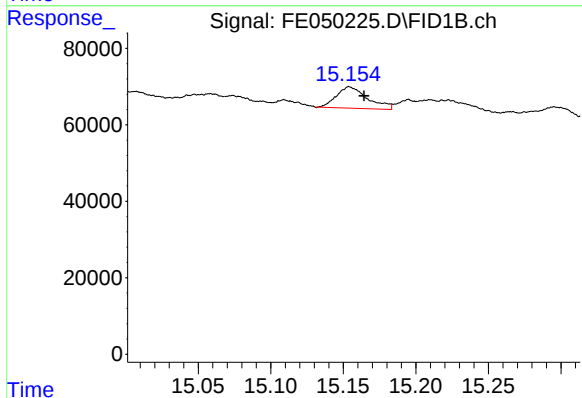
R.T.: 13.309 min
Delta R.T.: -0.003 min
Response: 5269341
Conc: 46.91 ug/ml



#13 n-Docosane (C22)

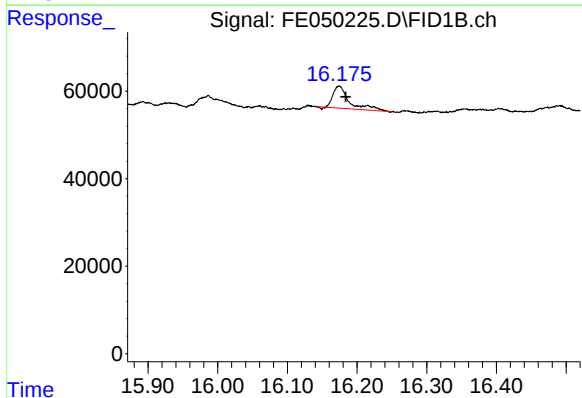
R.T.: 14.052 min
Delta R.T.: -0.011 min
Response: 125364
Conc: 0.96 ug/ml

Instrument :
FID_E
ClientSampleId :



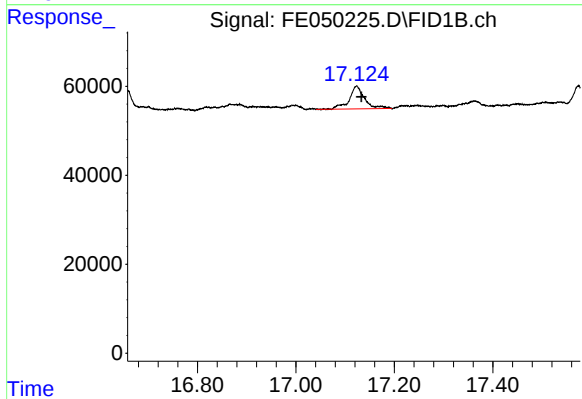
#14 n-Tetracosane (C24)

R.T.: 15.155 min
Delta R.T.: -0.010 min
Response: 83090
Conc: 0.64 ug/ml



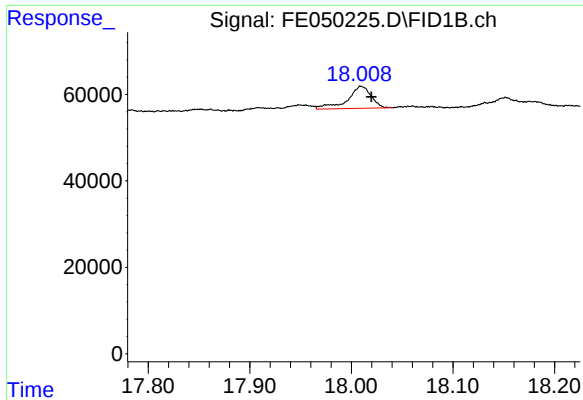
#15 n-Hexacosane (C26)

R.T.: 16.174 min
Delta R.T.: -0.009 min
Response: 78834
Conc: 0.62 ug/ml



#16 n-Octacosane (C28)

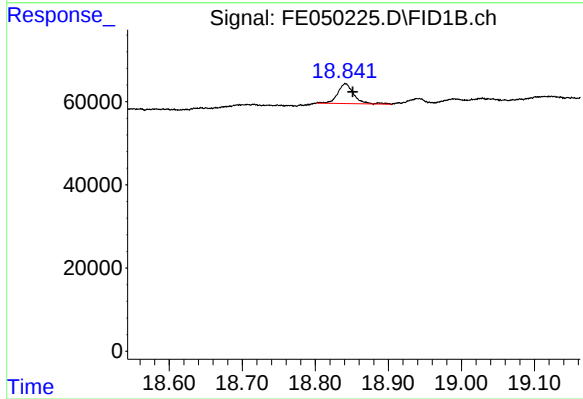
R.T.: 17.123 min
Delta R.T.: -0.010 min
Response: 110236
Conc: 0.86 ug/ml



#17 n-Tricontane (C30)

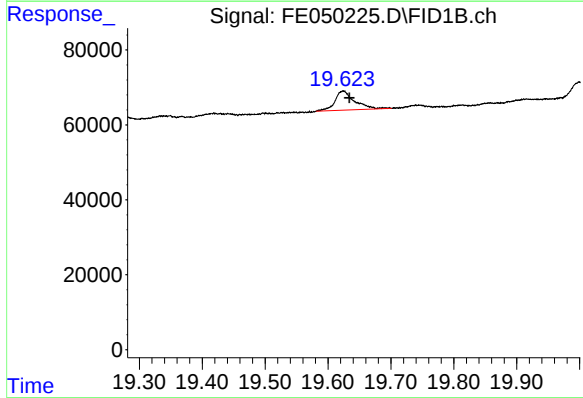
R.T.: 18.010 min
Delta R.T.: -0.010 min
Response: 82539
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :



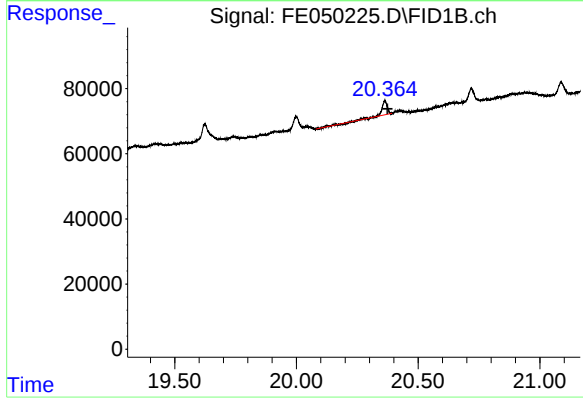
#18 n-Dotriacontane (C32)

R.T.: 18.841 min
Delta R.T.: -0.010 min
Response: 73079
Conc: 0.55 ug/ml



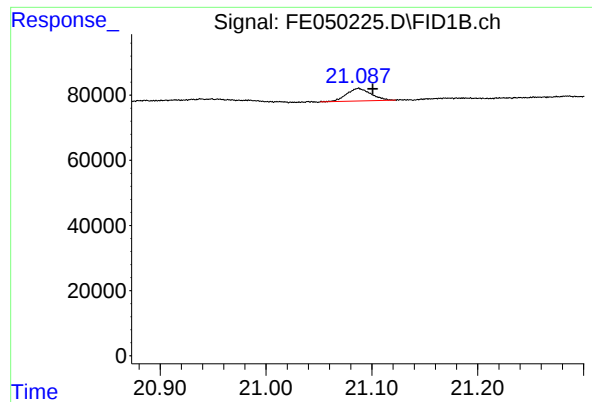
#19 n-Tetratriacontane (C34)

R.T.: 19.624 min
Delta R.T.: -0.010 min
Response: 110698
Conc: 0.90 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.364 min
Delta R.T.: -0.010 min
Response: 64197
Conc: 0.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.088 min
Delta R.T.: -0.013 min
Response: 61336
Conc: 0.56 ug/ml

Instrument :

FID_E

ClientSampleId :