

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100424AL\
 Data File : FE050521.D
 Signal(s) : FID1B.ch
 Acq On : 04 Oct 2024 19:21
 Operator : YP\AJ
 Sample : P4288-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 00:27:28 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)	11.862	3980609	26.755 ug/ml
Spiked Amount 50.000		Recovery =	53.51%
12) S 1-chlorooctadecane (S...	13.297	3211425	28.590 ug/ml
Spiked Amount 50.000		Recovery =	57.18%
Target Compounds			
5) T A~2-methylnaphthalene...	7.312	107846	0.821 ug/ml
6) T n-Tetradecane (C14)	8.495	96505	0.709 ug/ml
7) T n-Hexadecane (C16)	10.101	319178	2.298 ug/ml
8) T n-Octadecane (C18)	11.542	402976	2.876 ug/ml
10) T n-Eicosane (C20)	12.849	345960	2.579 ug/ml
11) T n-Heneicosane (C21)	13.460	264492	2.013 ug/ml
13) T n-Docosane (C22)	14.045	205953	1.582 ug/ml
14) T n-Tetracosane (C24)	15.149	297749	2.280 ug/ml
15) T n-Hexacosane (C26)	16.166	42233	0.330 ug/ml
16) T n-Octacosane (C28)	17.117	185304	1.439 ug/ml
17) T n-Tricontane (C30)	18.003	201472	1.507 ug/ml
18) T n-Dotriacontane (C32)	18.834	190670	1.431 ug/ml
19) T n-Tetratriacontane (C34)	19.639	189952	1.537 ug/ml
20) T n-Hexatriacontane (C36)	20.359	163150	1.470 ug/ml
21) T n-Octatriacontane (C38)	21.083	370765	3.362 ug/ml
22) T n-Tetracontane (C40)	21.970	261988	2.408 ug/ml

(f)=RT Delta > 1/2 Window

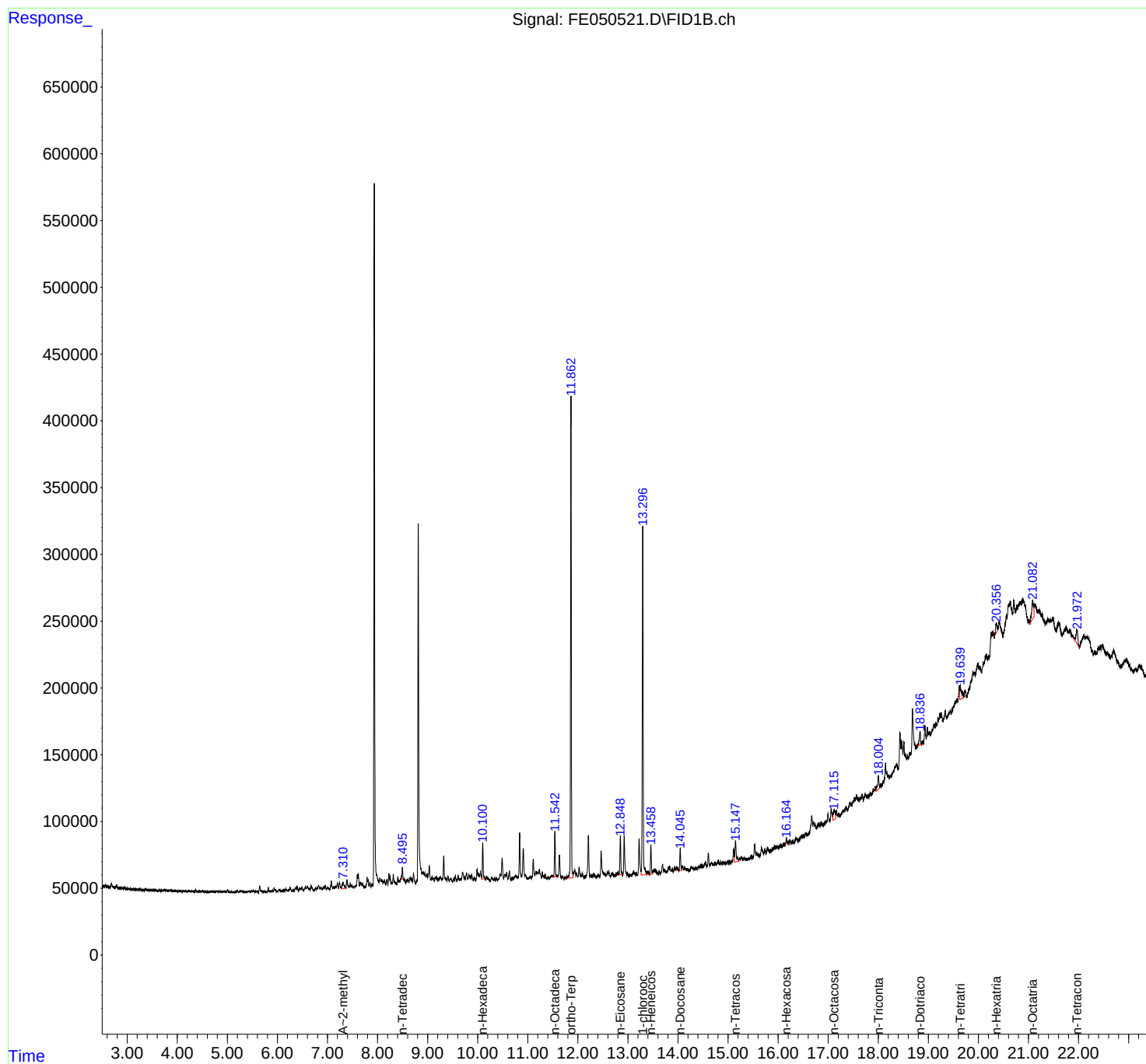
(m)=manual int.

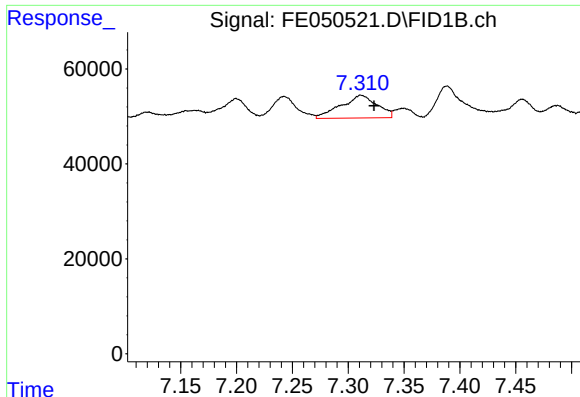
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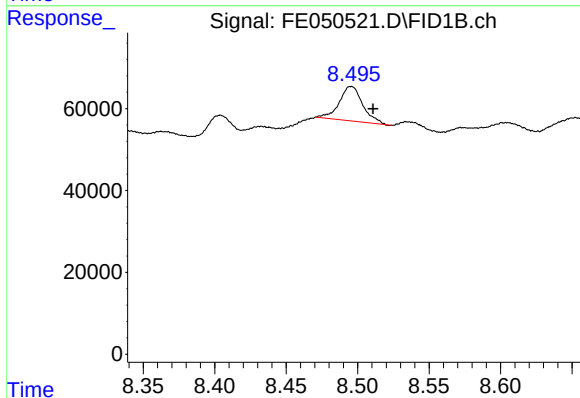




#5 A~2-methylnaphthalene (C12.89)

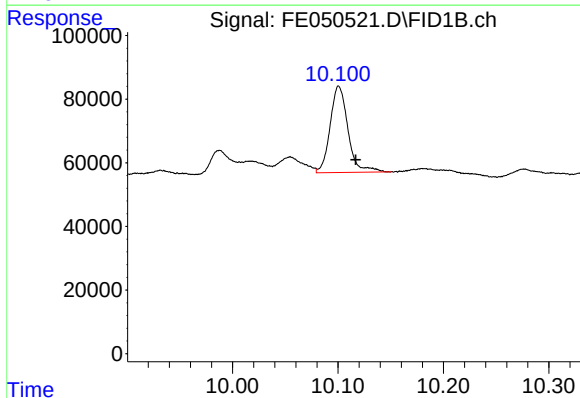
R.T.: 7.312 min
Delta R.T.: -0.011 min
Response: 107846
Conc: 0.82 ug/ml

Instrument :
FID_E
ClientSampleId :



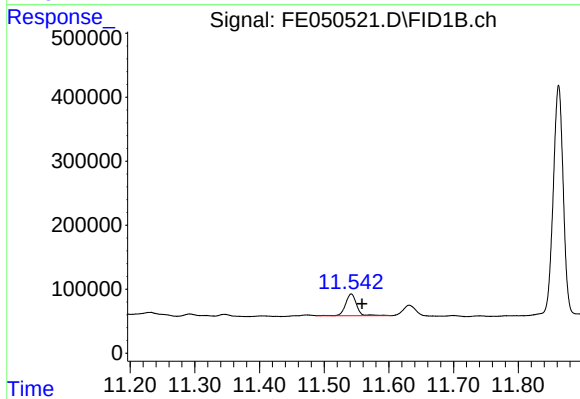
#6 n-Tetradecane (C14)

R.T.: 8.495 min
Delta R.T.: -0.015 min
Response: 96505
Conc: 0.71 ug/ml



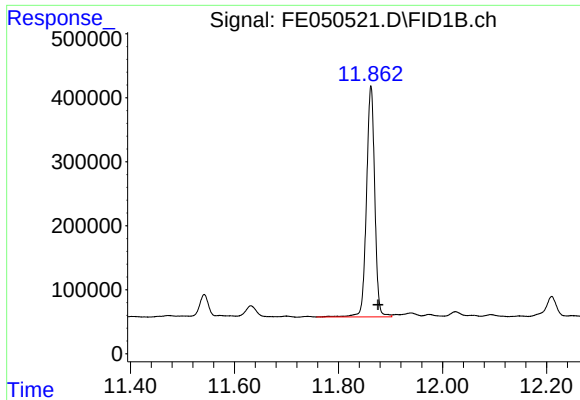
#7 n-Hexadecane (C16)

R.T.: 10.101 min
Delta R.T.: -0.016 min
Response: 319178
Conc: 2.30 ug/ml



#8 n-Octadecane (C18)

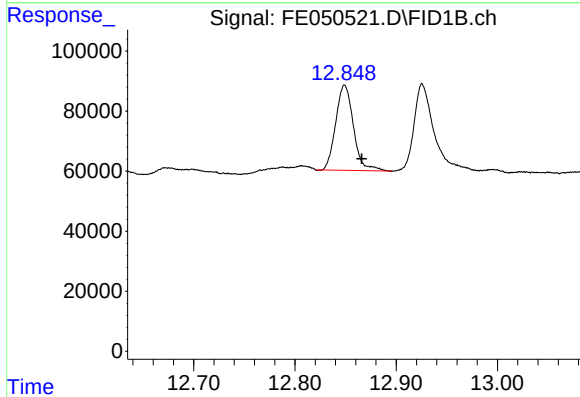
R.T.: 11.542 min
Delta R.T.: -0.017 min
Response: 402976
Conc: 2.88 ug/ml



#9 ortho-Terphenyl (SURR)

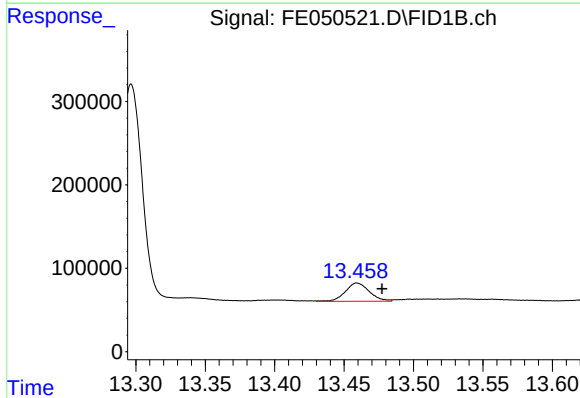
R.T.: 11.862 min
Delta R.T.: -0.014 min
Response: 3980609
Conc: 26.76 ug/ml

Instrument :
FID_E
ClientSampleId :



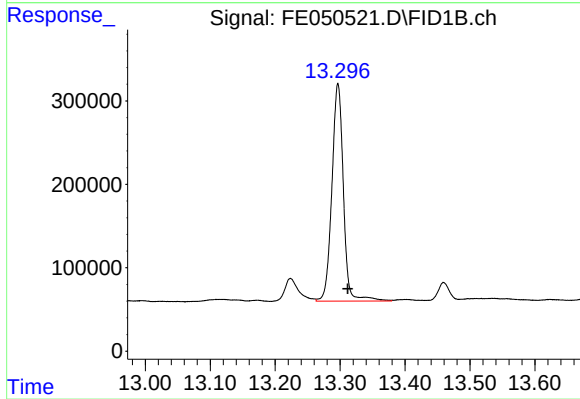
#10 n-Eicosane (C20)

R.T.: 12.849 min
Delta R.T.: -0.017 min
Response: 345960
Conc: 2.58 ug/ml



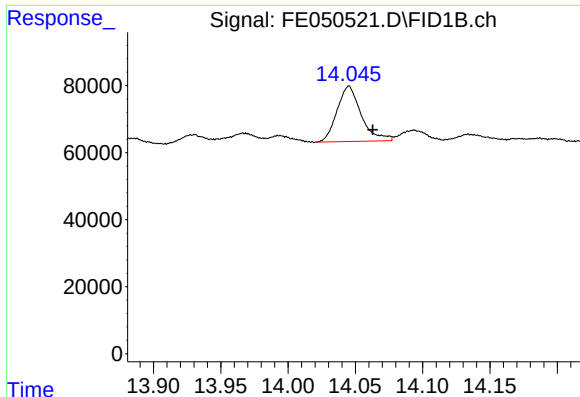
#11 n-Heneicosane (C21)

R.T.: 13.460 min
Delta R.T.: -0.018 min
Response: 264492
Conc: 2.01 ug/ml



#12 1-chlorooctadecane (SURR)

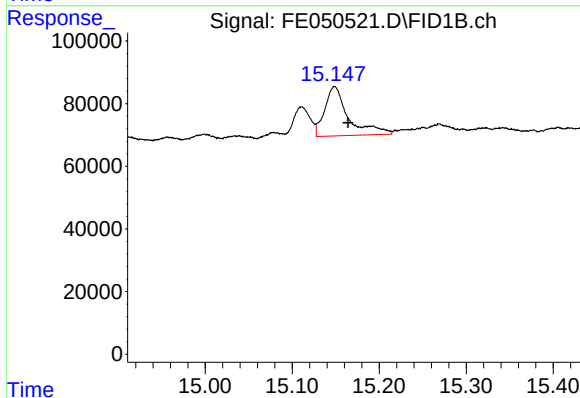
R.T.: 13.297 min
Delta R.T.: -0.015 min
Response: 3211425
Conc: 28.59 ug/ml



#13 n-Docosane (C22)

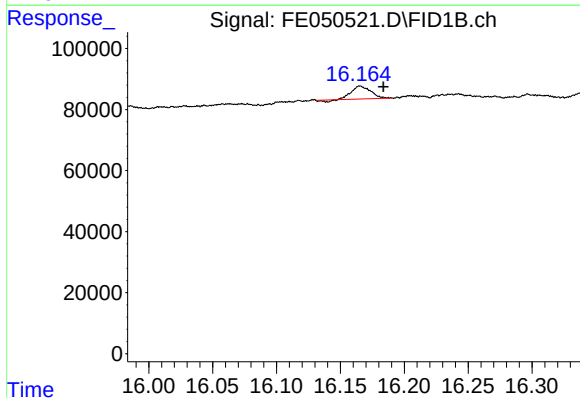
R.T.: 14.045 min
Delta R.T.: -0.018 min
Response: 205953
Conc: 1.58 ug/ml

Instrument :
FID_E
ClientSampleId :



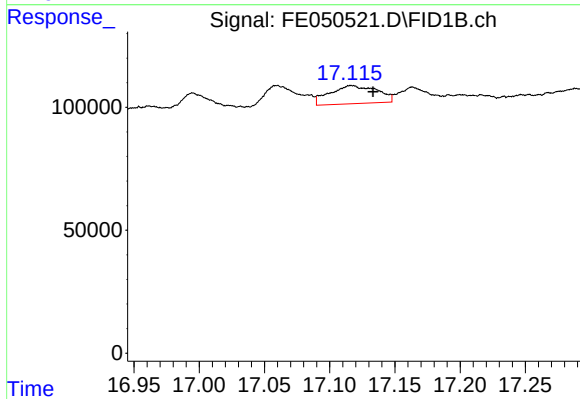
#14 n-Tetracosane (C24)

R.T.: 15.149 min
Delta R.T.: -0.016 min
Response: 297749
Conc: 2.28 ug/ml



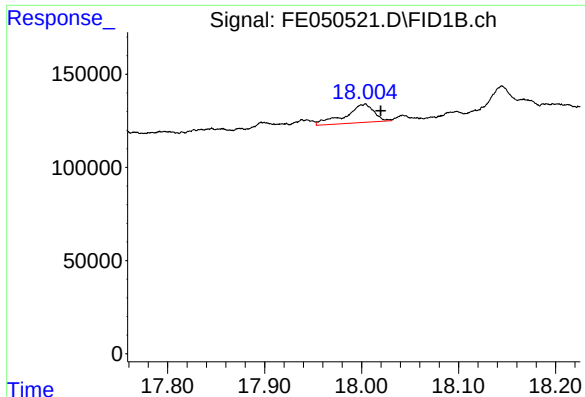
#15 n-Hexacosane (C26)

R.T.: 16.166 min
Delta R.T.: -0.018 min
Response: 42233
Conc: 0.33 ug/ml



#16 n-Octacosane (C28)

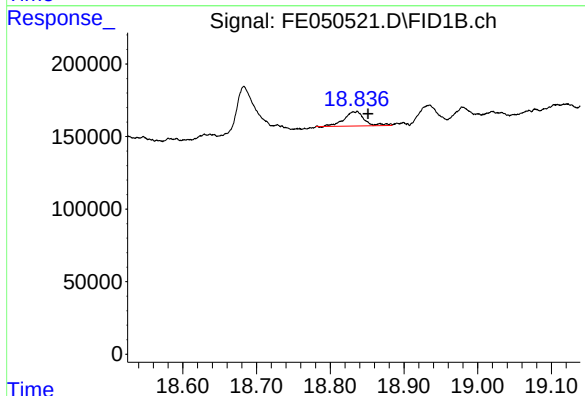
R.T.: 17.117 min
Delta R.T.: -0.016 min
Response: 185304
Conc: 1.44 ug/ml



#17 n-Tricontane (C30)

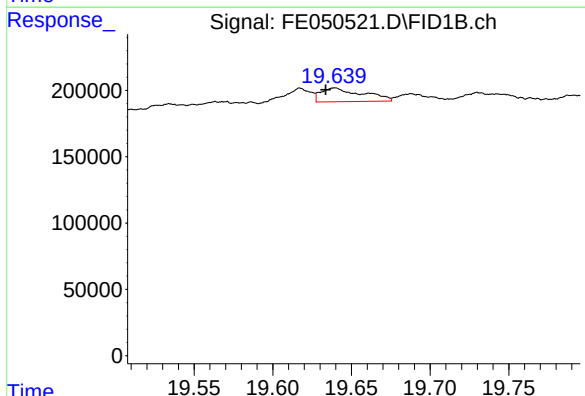
R.T.: 18.003 min
Delta R.T.: -0.017 min
Response: 201472
Conc: 1.51 ug/ml

Instrument :
FID_E
ClientSampleId :



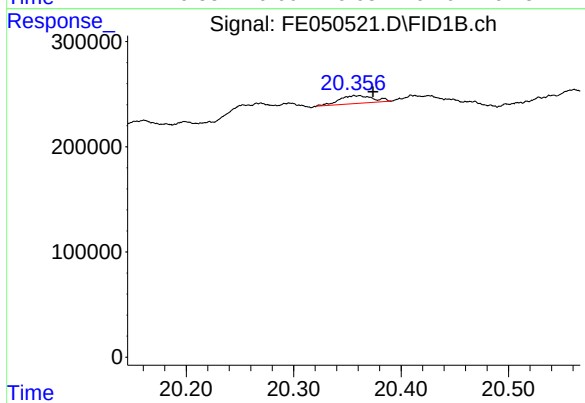
#18 n-Dotriacontane (C32)

R.T.: 18.834 min
Delta R.T.: -0.017 min
Response: 190670
Conc: 1.43 ug/ml



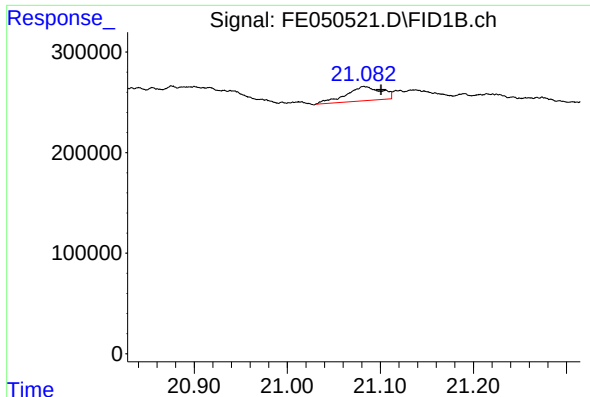
#19 n-Tetratriacontane (C34)

R.T.: 19.639 min
Delta R.T.: 0.005 min
Response: 189952
Conc: 1.54 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.359 min
Delta R.T.: -0.015 min
Response: 163150
Conc: 1.47 ug/ml



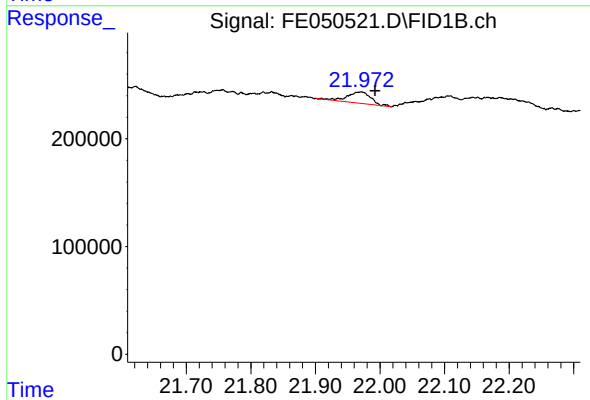
#21 n-Octatriacontane (C38)

R.T.: 21.083 min
Delta R.T.: -0.018 min
Response: 370765
Conc: 3.36 ug/ml

Instrument :

FID_E

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.970 min
Delta R.T.: -0.022 min
Response: 261988
Conc: 2.41 ug/ml