

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101123AL\
 Data File : FE044785.D
 Signal(s) : FID1B.ch
 Acq On : 11 Oct 2023 17:42
 Operator : YP\AJ
 Sample : 04830-01D
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 12 00:39:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 2023
 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)	11.920	8836173	47.066 ug/ml
Spiked Amount 50.000		Recovery =	94.13%
12) S 1-chlorooctadecane (S...	13.362	7189716	52.849 ug/ml
Spiked Amount 50.000		Recovery =	105.70%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.254	37046	0.207 ug/ml
5) T A~2-methylnaphthalene...	7.348	50420	0.295 ug/ml
6) T n-Tetradecane (C14)	8.509	1042893	6.353 ug/ml
7) T n-Hexadecane (C16)	10.161	65144	0.385 ug/ml
10) T n-Eicosane (C20)	12.969	1099396	6.833 ug/ml
11) T n-Heneicosane (C21)	13.536	65427	0.418 ug/ml
13) T n-Docosane (C22)	14.115	69063	0.448 ug/ml
14) T n-Tetracosane (C24)	15.187	882040	5.835 ug/ml
15) T n-Hexacosane (C26)	16.243	83097	0.565 ug/ml
16) T n-Octacosane (C28)	17.193	253021	1.764 ug/ml
17) T n-Tricontane (C30)	18.081	246629	1.664 ug/ml
18) T n-Dotriacontane (C32)	18.915	158601	1.071 ug/ml
19) T n-Tetratriacontane (C34)	19.699	159317	1.090 ug/ml
20) T n-Hexatriacontane (C36)	20.441	101975	0.703 ug/ml
21) T n-Octatriacontane (C38)	21.241f	60413	0.403 ug/ml
22) T n-Tetracontane (C40)	22.106	432517	2.741 ug/ml

(f)=RT Delta > 1/2 Window

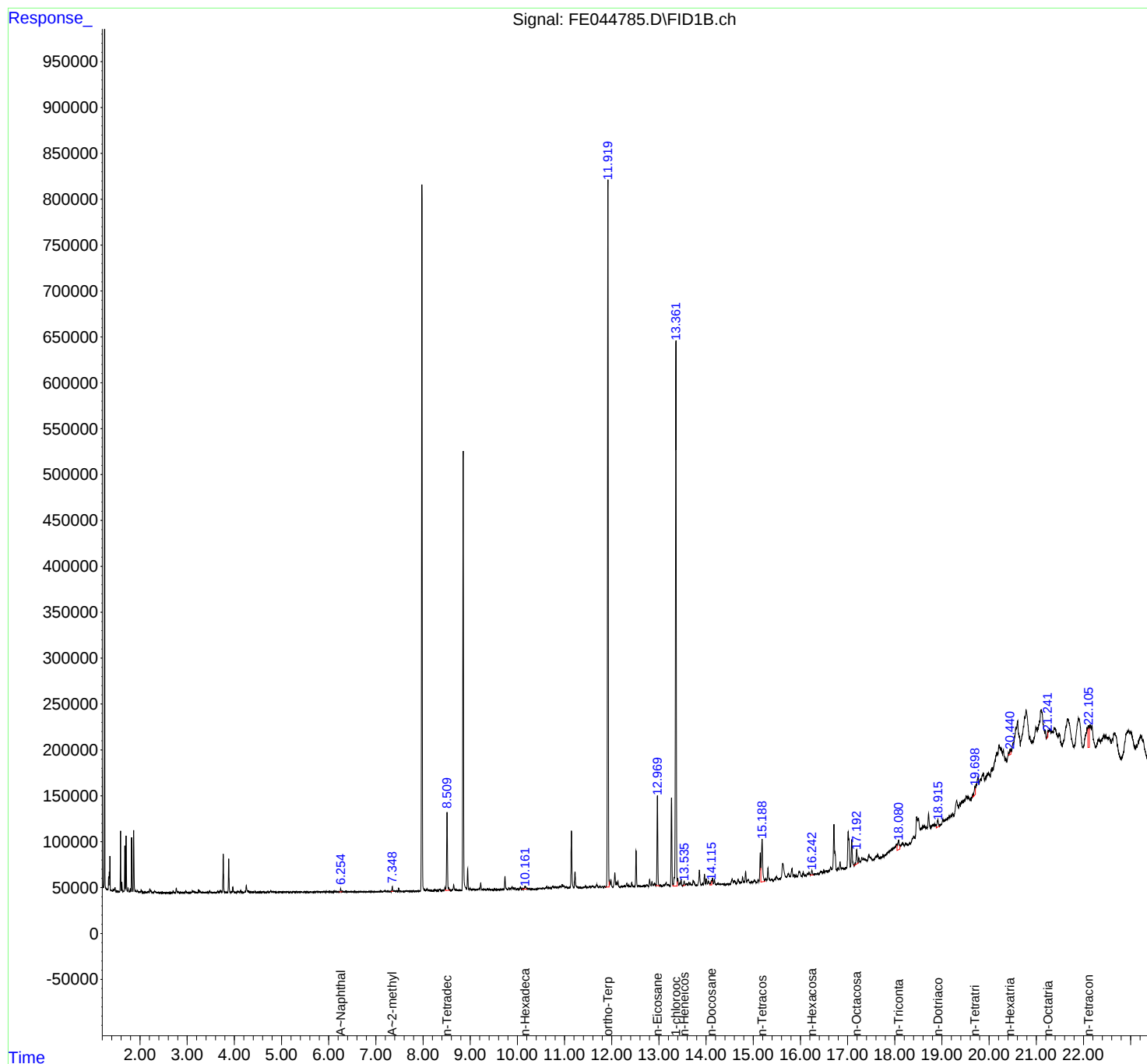
(m)=manual int.

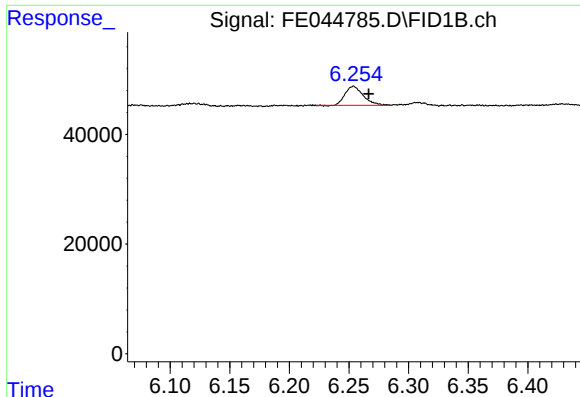
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101123AL\
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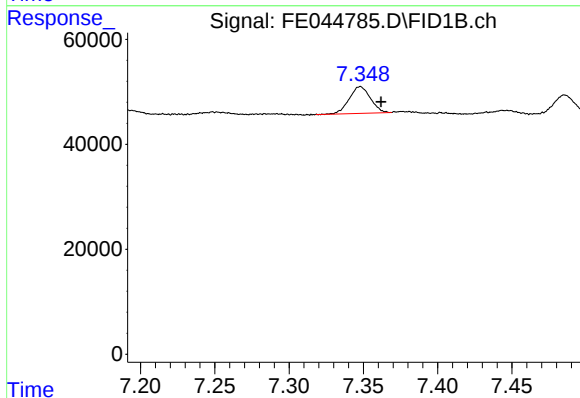




#3 A~Naphthalene (C11.7)

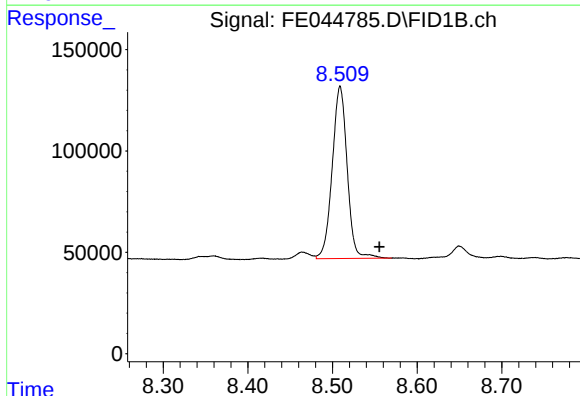
R.T.: 6.254 min
Delta R.T.: -0.013 min
Response: 37046
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :



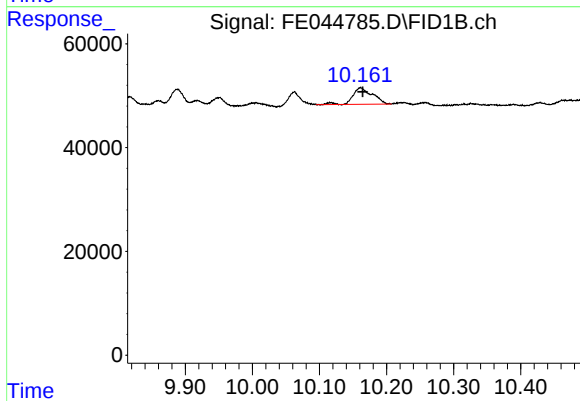
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.348 min
Delta R.T.: -0.014 min
Response: 50420
Conc: 0.29 ug/ml



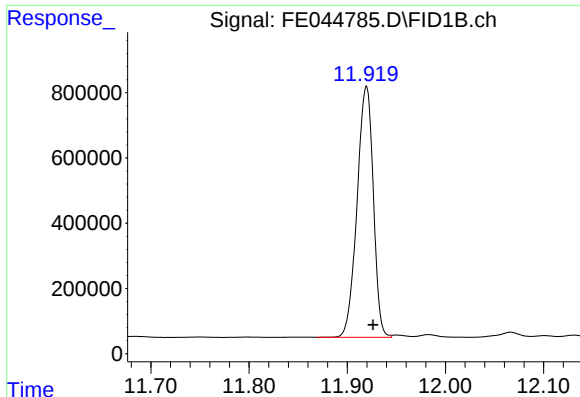
#6 n-Tetradecane (C14)

R.T.: 8.509 min
Delta R.T.: -0.046 min
Response: 1042893
Conc: 6.35 ug/ml



#7 n-Hexadecane (C16)

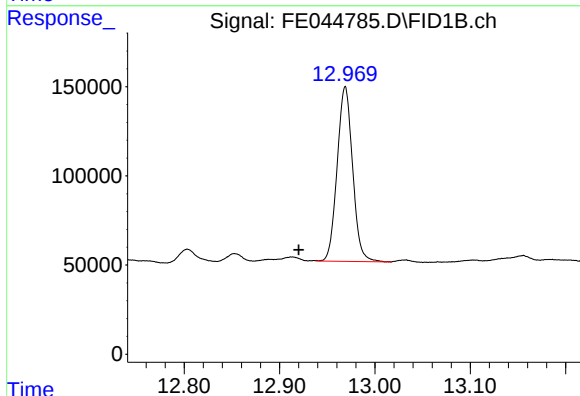
R.T.: 10.161 min
Delta R.T.: -0.003 min
Response: 65144
Conc: 0.38 ug/ml



#9 ortho-Terphenyl (SURR)

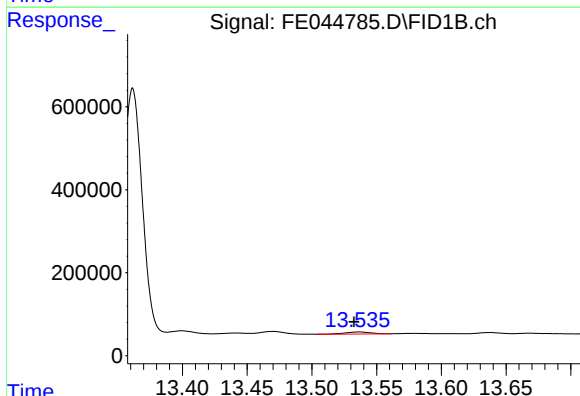
R.T.: 11.920 min
Delta R.T.: -0.007 min
Response: 8836173
Conc: 47.07 ug/ml

Instrument :
FID_E
ClientSampleId :



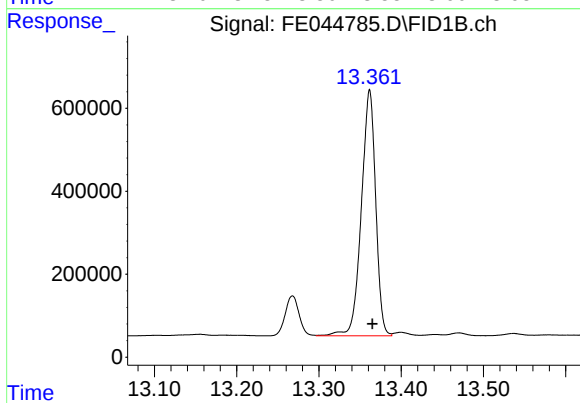
#10 n-Eicosane (C20)

R.T.: 12.969 min
Delta R.T.: 0.049 min
Response: 1099396
Conc: 6.83 ug/ml



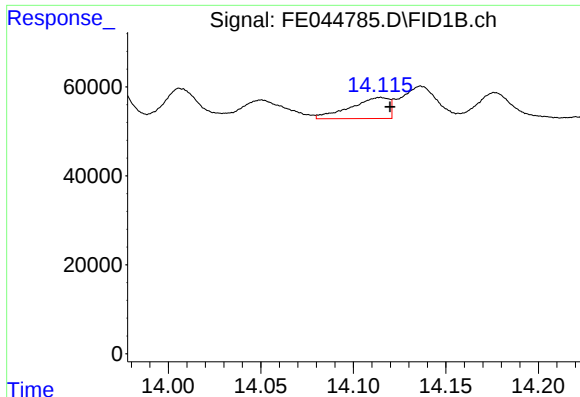
#11 n-Heneicosane (C21)

R.T.: 13.536 min
Delta R.T.: 0.004 min
Response: 65427
Conc: 0.42 ug/ml



#12 1-chlorooctadecane (SURR)

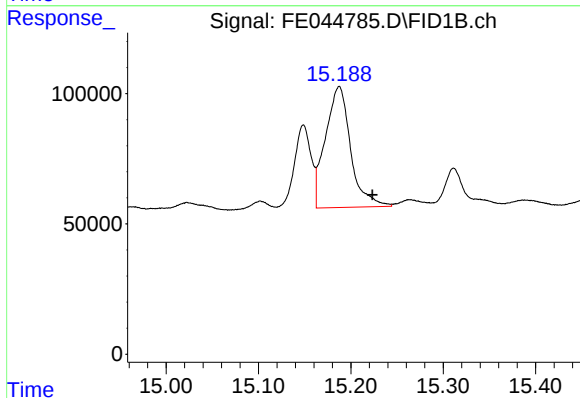
R.T.: 13.362 min
Delta R.T.: -0.003 min
Response: 7189716
Conc: 52.85 ug/ml



#13 n-Docosane (C22)

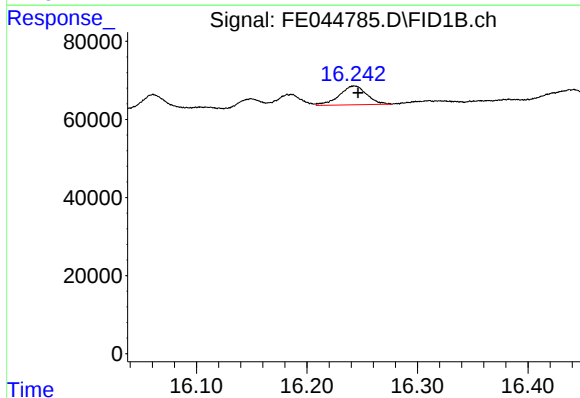
R.T.: 14.115 min
Delta R.T.: -0.005 min
Response: 69063
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :



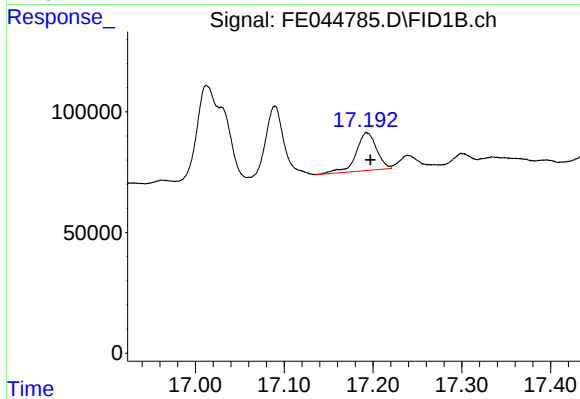
#14 n-Tetracosane (C24)

R.T.: 15.187 min
Delta R.T.: -0.036 min
Response: 882040
Conc: 5.83 ug/ml



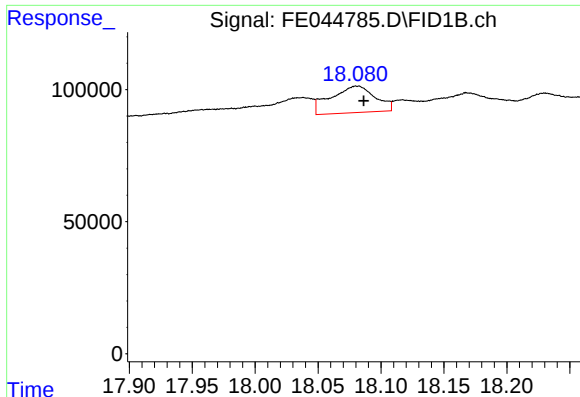
#15 n-Hexacosane (C26)

R.T.: 16.243 min
Delta R.T.: -0.003 min
Response: 83097
Conc: 0.56 ug/ml



#16 n-Octacosane (C28)

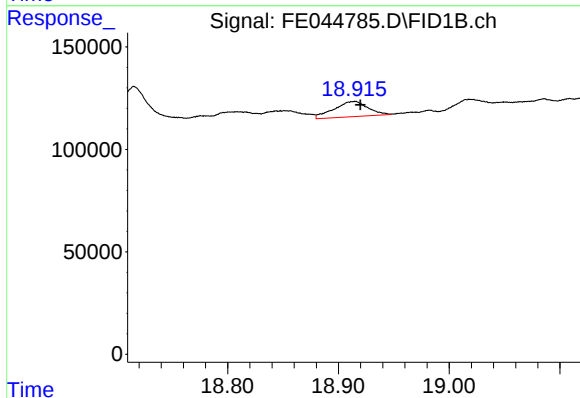
R.T.: 17.193 min
Delta R.T.: -0.004 min
Response: 253021
Conc: 1.76 ug/ml



#17 n-Tricontane (C30)

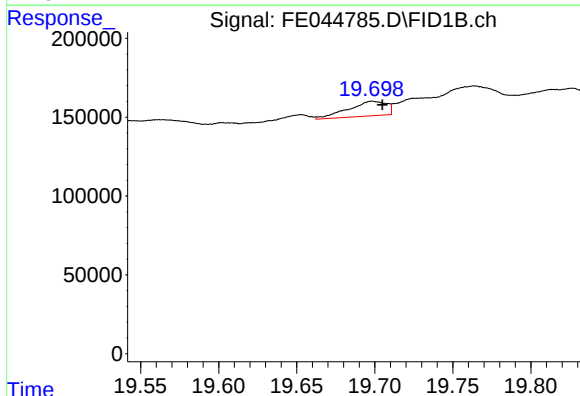
R.T.: 18.081 min
Delta R.T.: -0.005 min
Response: 246629
Conc: 1.66 ug/ml

Instrument :
FID_E
ClientSampleId :



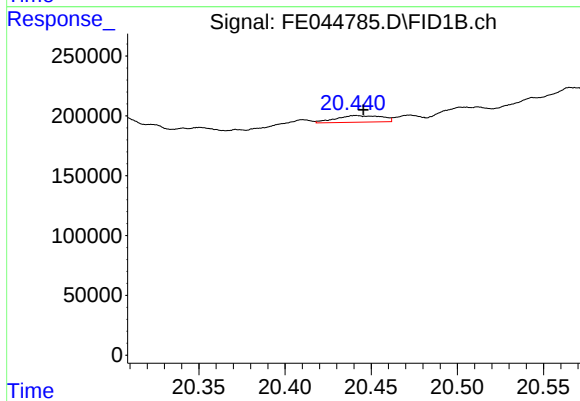
#18 n-Dotriacontane (C32)

R.T.: 18.915 min
Delta R.T.: -0.005 min
Response: 158601
Conc: 1.07 ug/ml



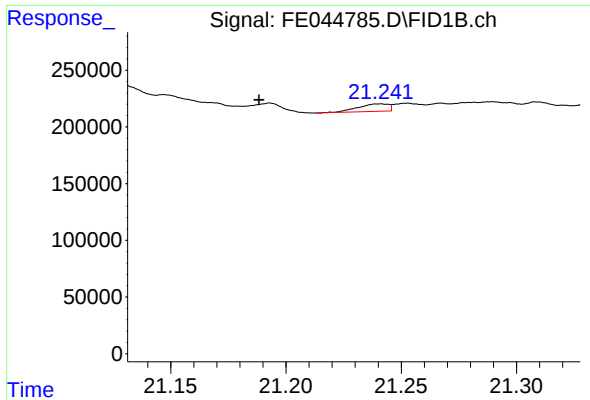
#19 n-Tetratriacontane (C34)

R.T.: 19.699 min
Delta R.T.: -0.006 min
Response: 159317
Conc: 1.09 ug/ml



#20 n-Hexatriacontane (C36)

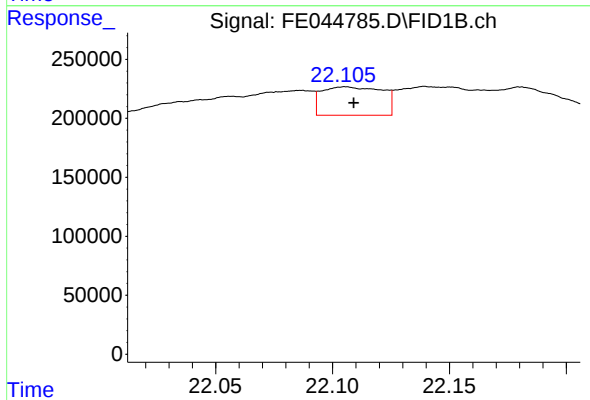
R.T.: 20.441 min
Delta R.T.: -0.004 min
Response: 101975
Conc: 0.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.241 min
Delta R.T.: 0.053 min
Response: 60413
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.106 min
Delta R.T.: -0.004 min
Response: 432517
Conc: 2.74 ug/ml