

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051624AL\
 Data File : FE048214.D
 Signal(s) : FID1B.ch
 Acq On : 16 May 2024 16:57
 Operator : YP\AJ
 Sample : P2496-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 01:30:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.985	68683063	476.090 ug/ml
Spiked Amount 50.000		Recovery =	952.18%
12) S 1-chlorooctadecane (S...	13.427	56091719	501.979 ug/ml
Spiked Amount 50.000		Recovery =	1003.96%
Target Compounds			
5) T A~2-methylnaphthalene...	7.396	52427	0.394 ug/ml
6) T n-Tetradecane (C14)	8.600	2927408	22.090 ug/ml
7) T n-Hexadecane (C16)	10.228	24523395	178.309 ug/ml
8) T n-Octadecane (C18)	11.647	18618365	133.660 ug/ml
10) T n-Eicosane (C20)	12.966	9326471	69.268 ug/ml
11) T n-Heneicosane (C21)	13.563	16779778	126.760 ug/ml
13) T n-Docosane (C22)	14.149	6039229	45.572 ug/ml
14) T n-Tetracosane (C24)	15.258	10986949	82.513 ug/ml
15) T n-Hexacosane (C26)	16.265	3709631	27.799 ug/ml
16) T n-Octacosane (C28)	17.197	5108491	38.367 ug/ml
17) T n-Tricontane (C30)	18.102	1284771	9.309 ug/ml
18) T n-Dotriacontane (C32)	18.931	2473668	17.909 ug/ml
19) T n-Tetratriacontane (C34)	19.717	1564169	11.482 ug/ml
20) T n-Hexatriacontane (C36)	20.486	623647	4.606 ug/ml
21) T n-Octatriacontane (C38)	21.180	272411	1.973 ug/ml
22) T n-Tetracontane (C40)	22.117	478111	3.432 ug/ml

(f)=RT Delta > 1/2 Window

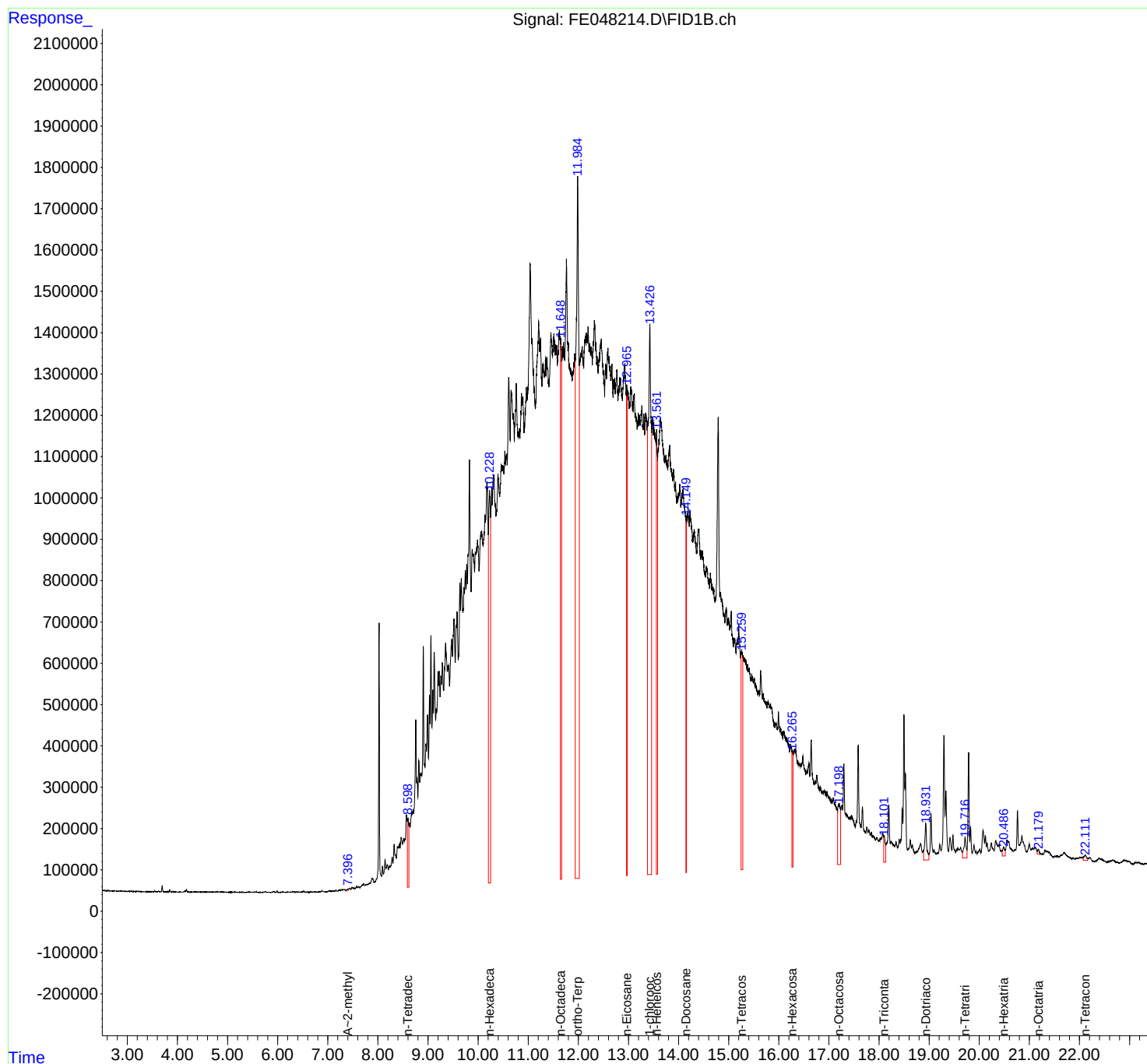
(m)=manual int.

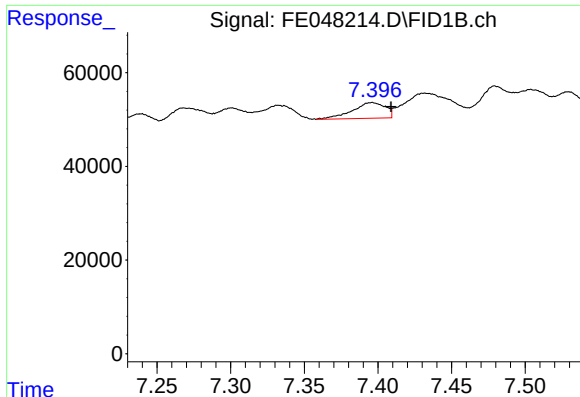
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051624AL\
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Signal Info : 20M x 0.18mm x 0.18um

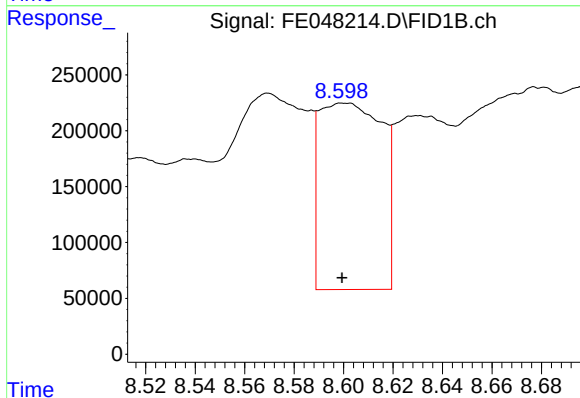




#5 A~2-methylnaphthalene (C12.89)

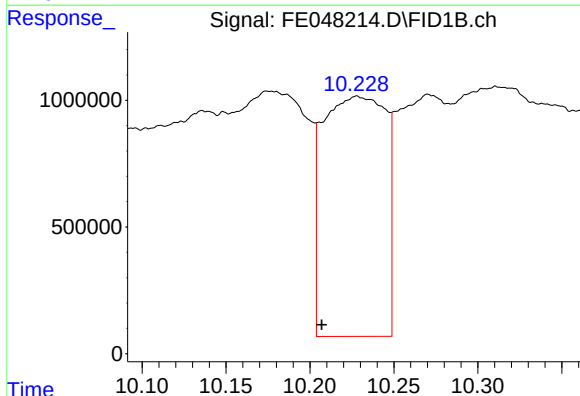
R.T.: 7.396 min
Delta R.T.: -0.013 min
Response: 52427
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



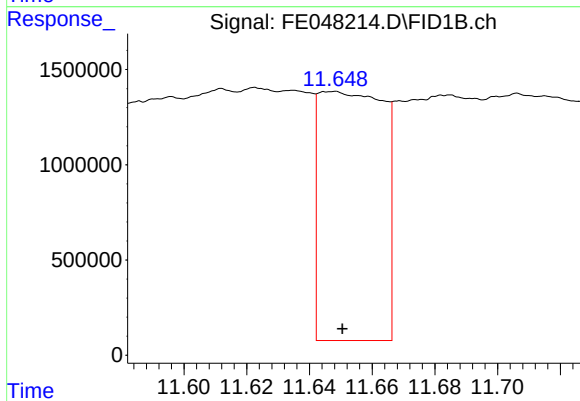
#6 n-Tetradecane (C14)

R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 2927408
Conc: 22.09 ug/ml



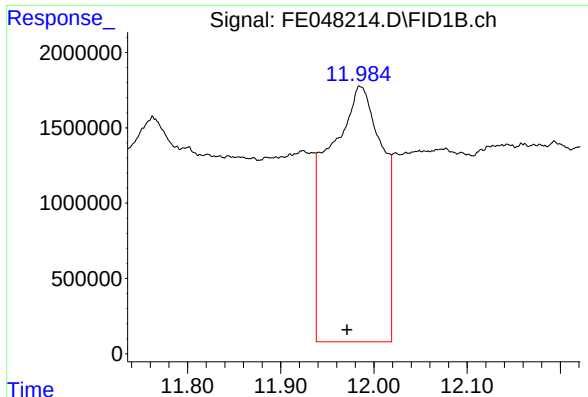
#7 n-Hexadecane (C16)

R.T.: 10.228 min
Delta R.T.: 0.021 min
Response: 24523395
Conc: 178.31 ug/ml



#8 n-Octadecane (C18)

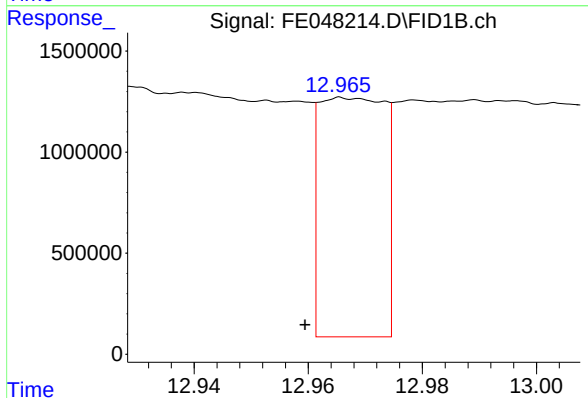
R.T.: 11.647 min
Delta R.T.: -0.003 min
Response: 18618365
Conc: 133.66 ug/ml



#9 ortho-Terphenyl (SURR)

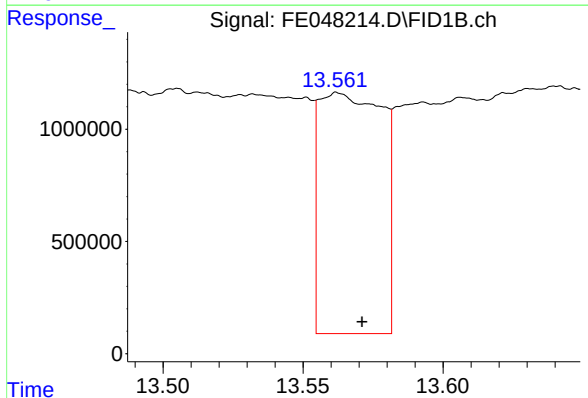
R.T.: 11.985 min
Delta R.T.: 0.014 min
Response: 68683063
Conc: 476.09 ug/ml

Instrument :
FID_E
ClientSampleId :



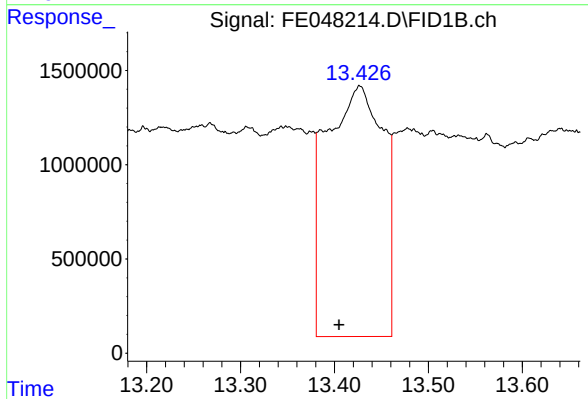
#10 n-Eicosane (C20)

R.T.: 12.966 min
Delta R.T.: 0.007 min
Response: 9326471
Conc: 69.27 ug/ml



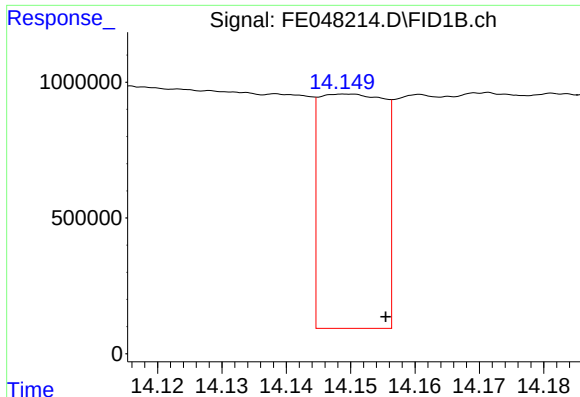
#11 n-Heneicosane (C21)

R.T.: 13.563 min
Delta R.T.: -0.009 min
Response: 16779778
Conc: 126.76 ug/ml



#12 1-chlorooctadecane (SURR)

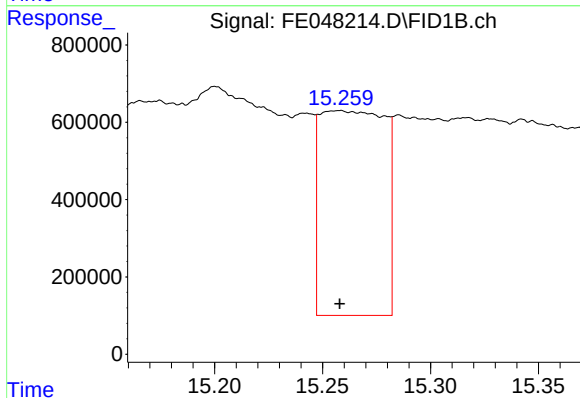
R.T.: 13.427 min
Delta R.T.: 0.022 min
Response: 56091719
Conc: 501.98 ug/ml



#13 n-Docosane (C22)

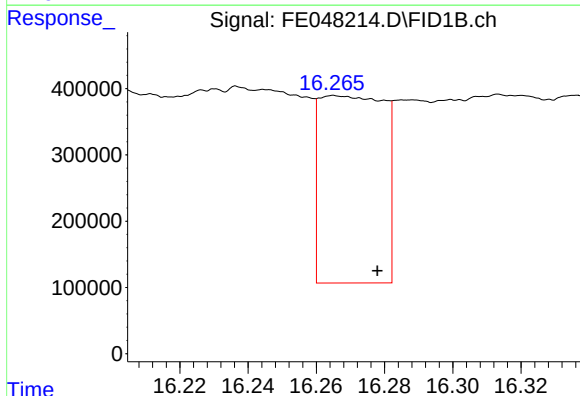
R.T.: 14.149 min
Delta R.T.: -0.006 min
Response: 6039229
Conc: 45.57 ug/ml

Instrument :
FID_E
ClientSampleId :



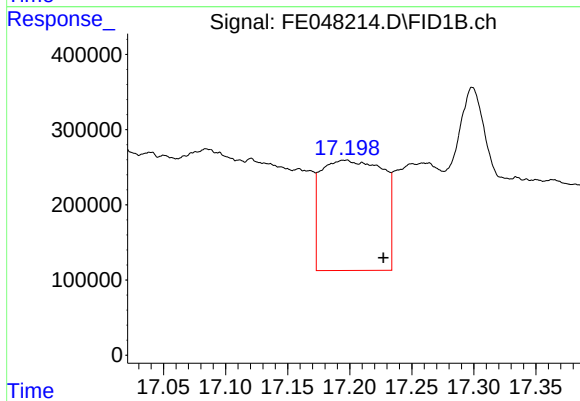
#14 n-Tetracosane (C24)

R.T.: 15.258 min
Delta R.T.: 0.000 min
Response: 10986949
Conc: 82.51 ug/ml



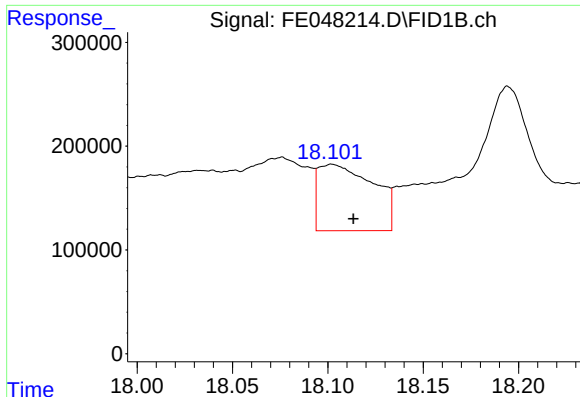
#15 n-Hexacosane (C26)

R.T.: 16.265 min
Delta R.T.: -0.013 min
Response: 3709631
Conc: 27.80 ug/ml



#16 n-Octacosane (C28)

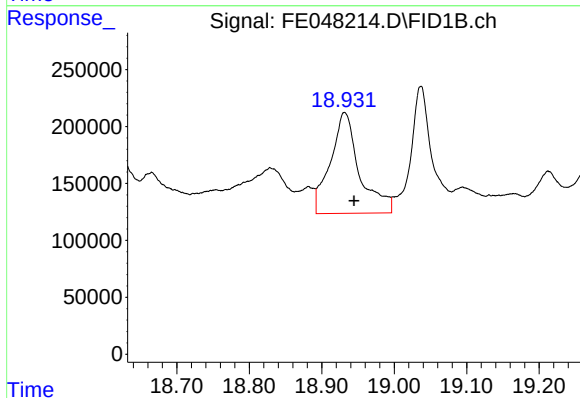
R.T.: 17.197 min
Delta R.T.: -0.030 min
Response: 5108491
Conc: 38.37 ug/ml



#17 n-Tricontane (C30)

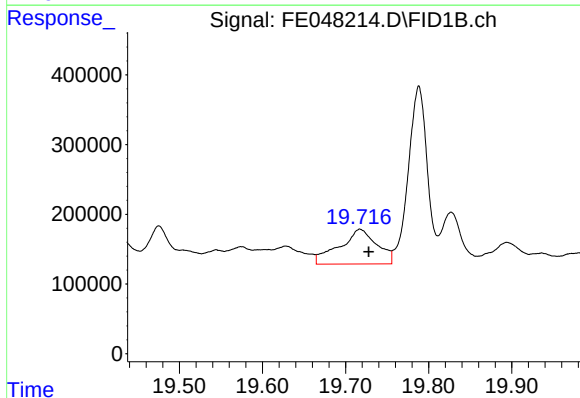
R.T.: 18.102 min
Delta R.T.: -0.011 min
Response: 1284771
Conc: 9.31 ug/ml

Instrument :
FID_E
ClientSampleId :



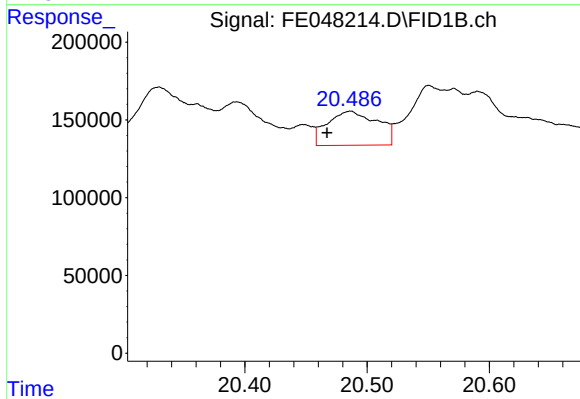
#18 n-Dotriacontane (C32)

R.T.: 18.931 min
Delta R.T.: -0.013 min
Response: 2473668
Conc: 17.91 ug/ml



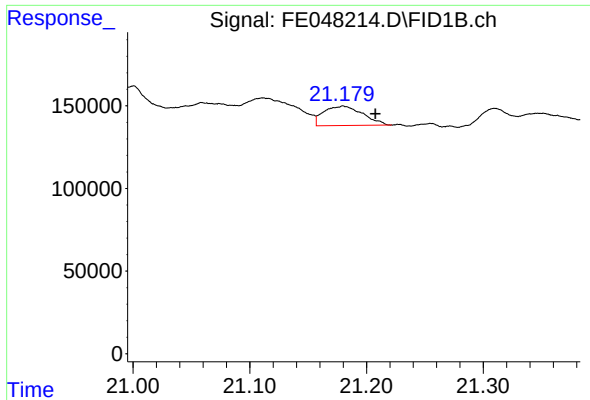
#19 n-Tetratriacontane (C34)

R.T.: 19.717 min
Delta R.T.: -0.010 min
Response: 1564169
Conc: 11.48 ug/ml



#20 n-Hexatriacontane (C36)

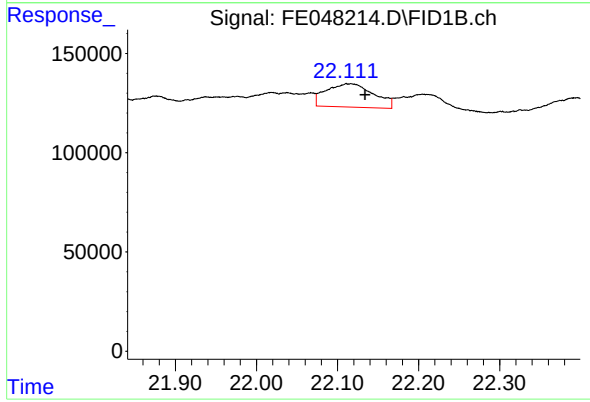
R.T.: 20.486 min
Delta R.T.: 0.019 min
Response: 623647
Conc: 4.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.180 min
Delta R.T.: -0.028 min
Response: 272411
Conc: 1.97 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.117 min
Delta R.T.: -0.017 min
Response: 478111
Conc: 3.43 ug/ml