

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051624AL\
 Data File : FE048216.D
 Signal(s) : FID1B.ch
 Acq On : 16 May 2024 17:58
 Operator : YP\AJ
 Sample : P2496-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 01:30:55 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)	11.980	48283111	334.684 ug/ml
Spiked Amount 50.000		Recovery =	669.37%
12) S 1-chlorooctadecane (S...	13.419	44077855	394.464 ug/ml
Spiked Amount 50.000		Recovery =	788.93%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.301	58995	0.427 ug/ml
4) T n-Dodecane (C12)	6.759	30365	0.228 ug/ml
5) T A~2-methylnaphthalene...	7.400	198866	1.494 ug/ml
6) T n-Tetradecane (C14)	8.591	3332291	25.145 ug/ml
7) T n-Hexadecane (C16)	10.213	15887313	115.516 ug/ml
8) T n-Octadecane (C18)	11.658	24895169	178.720 ug/ml
10) T n-Eicosane (C20)	12.970	24100274	178.993 ug/ml
11) T n-Heneicosane (C21)	13.581	7546745	57.011 ug/ml
13) T n-Docosane (C22)	14.156	12005470	90.593 ug/ml
14) T n-Tetracosane (C24)	15.250	12900876	96.887 ug/ml
15) T n-Hexacosane (C26)	16.316	6944245	52.039 ug/ml
16) T n-Octacosane (C28)	17.239	1229974	9.238 ug/ml
17) T n-Tricontane (C30)	18.104	142606	1.033 ug/ml
18) T n-Dotriacontane (C32)	18.929	291198	2.108 ug/ml
19) T n-Tetratriacontane (C34)	19.715	99428	0.730 ug/ml
22) T n-Tetracontane (C40)	22.121	72663	0.522 ug/ml

(f)=RT Delta > 1/2 Window

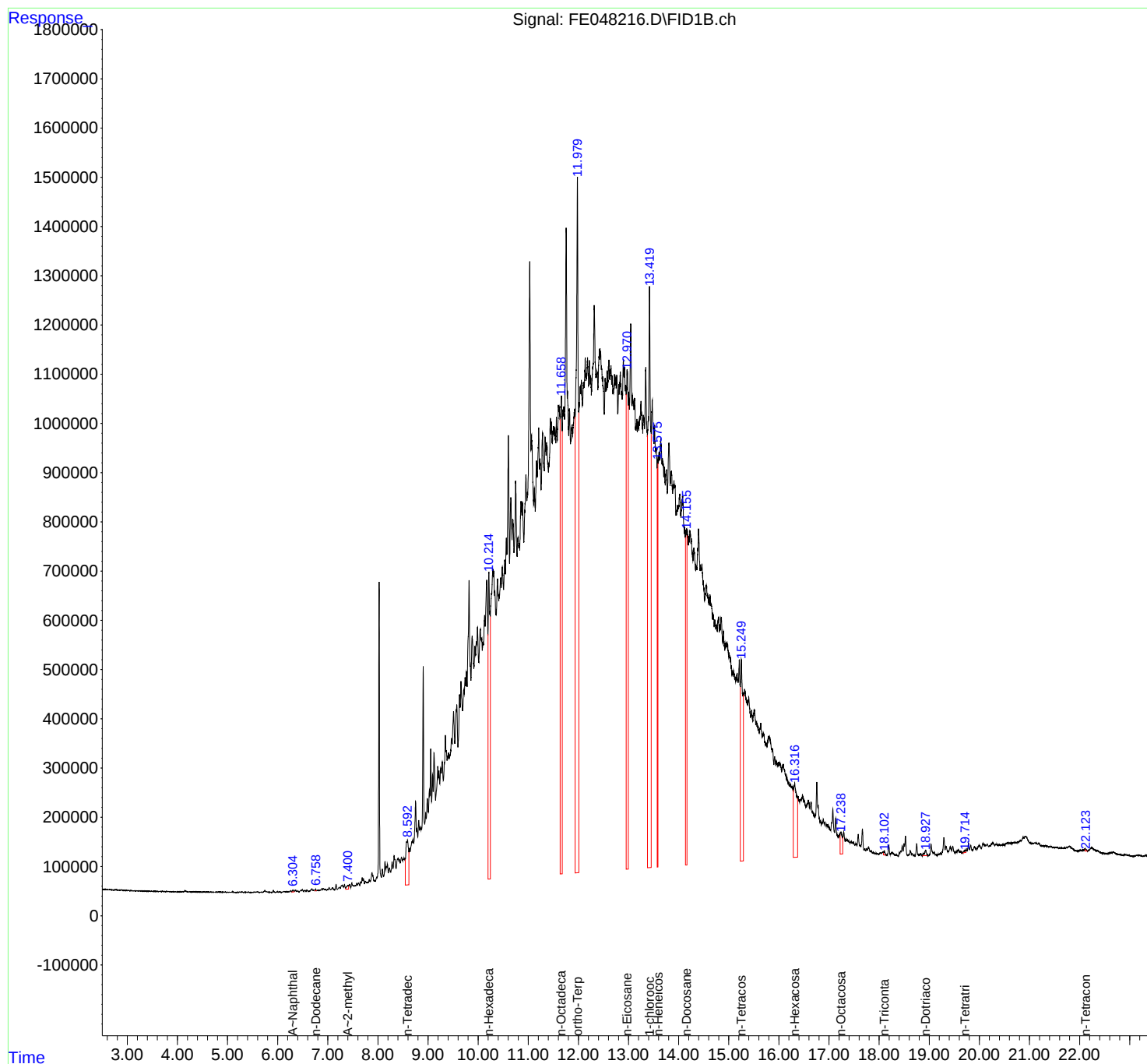
(m)=manual int.

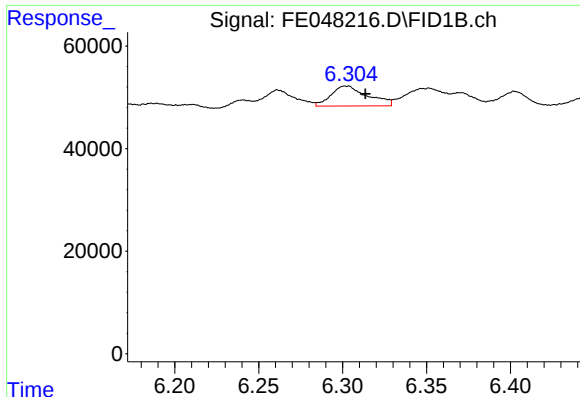
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051624AL\
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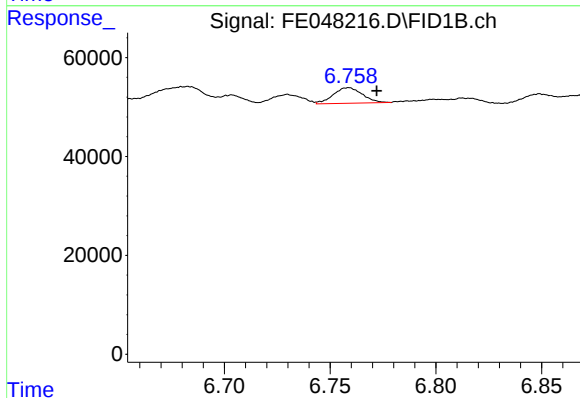




#3 A~Naphthalene (C11.7)

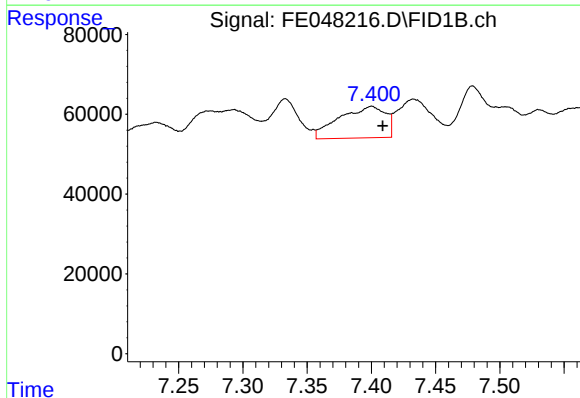
R.T.: 6.301 min
Delta R.T.: -0.012 min
Response: 58995
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



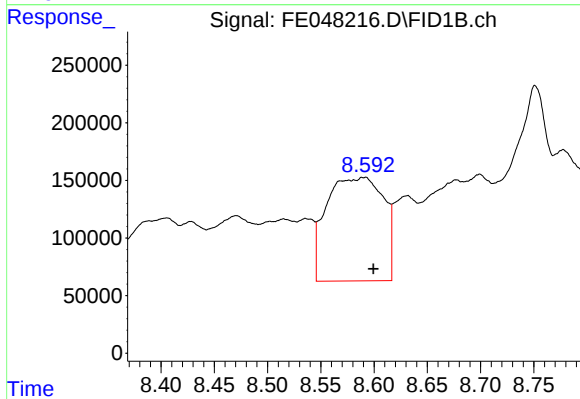
#4 n-Dodecane (C12)

R.T.: 6.759 min
Delta R.T.: -0.013 min
Response: 30365
Conc: 0.23 ug/ml



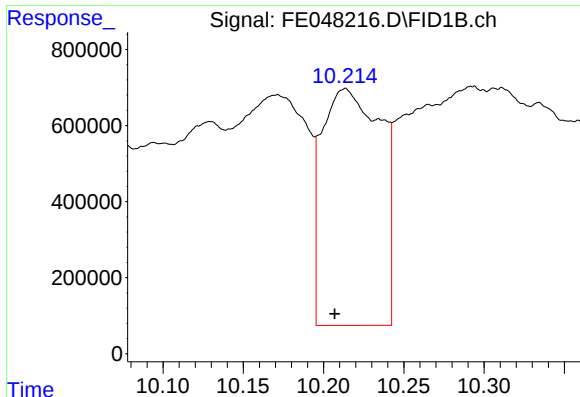
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.400 min
Delta R.T.: -0.009 min
Response: 198866
Conc: 1.49 ug/ml



#6 n-Tetradecane (C14)

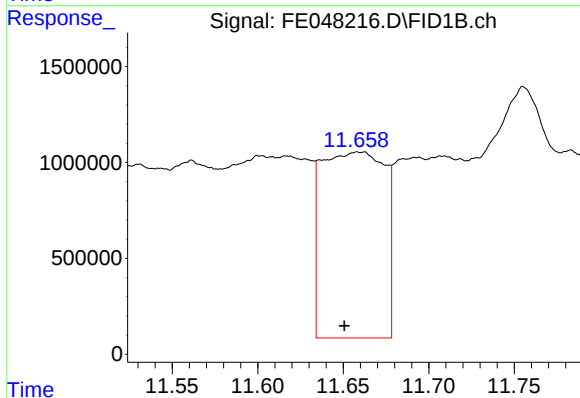
R.T.: 8.591 min
Delta R.T.: -0.008 min
Response: 3332291
Conc: 25.15 ug/ml



#7 n-Hexadecane (C16)

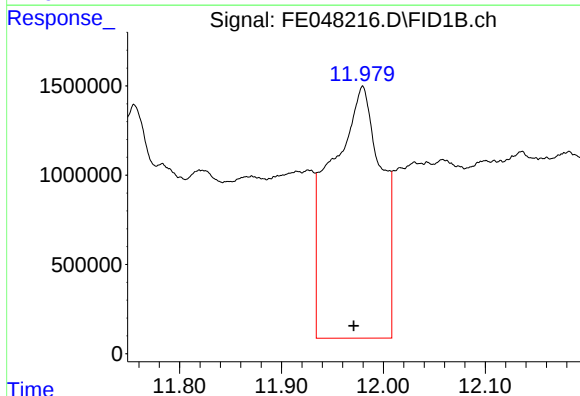
R.T.: 10.213 min
Delta R.T.: 0.006 min
Response: 15887313
Conc: 115.52 ug/ml

Instrument :
FID_E
ClientSampleId :



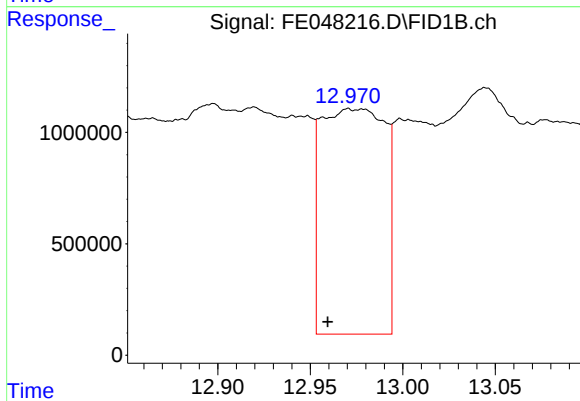
#8 n-Octadecane (C18)

R.T.: 11.658 min
Delta R.T.: 0.008 min
Response: 24895169
Conc: 178.72 ug/ml



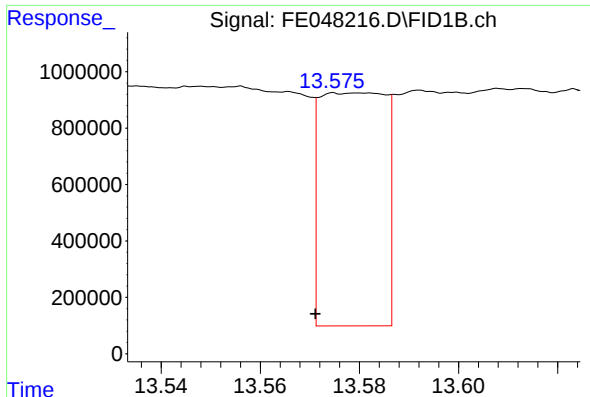
#9 ortho-Terphenyl (SURR)

R.T.: 11.980 min
Delta R.T.: 0.009 min
Response: 48283111
Conc: 334.68 ug/ml



#10 n-Eicosane (C20)

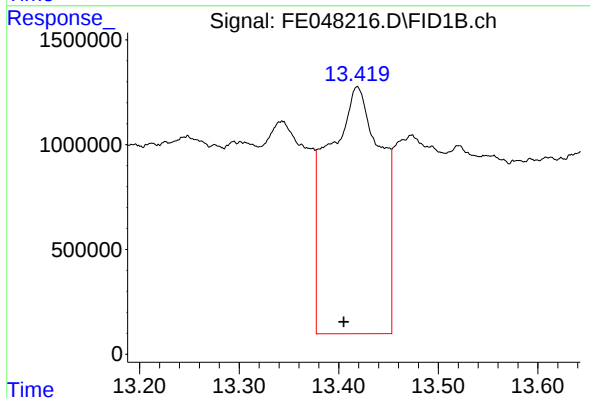
R.T.: 12.970 min
Delta R.T.: 0.011 min
Response: 24100274
Conc: 178.99 ug/ml



#11 n-Heneicosane (C21)

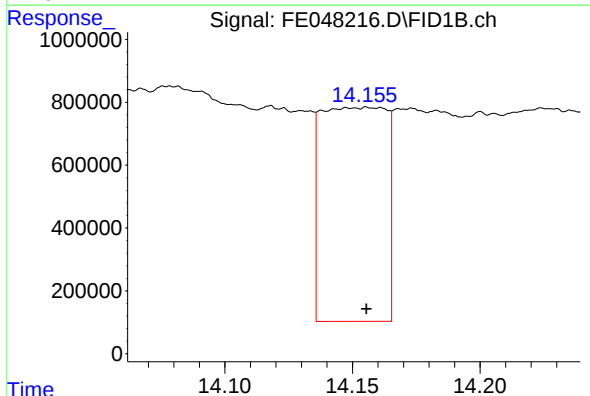
R.T.: 13.581 min
Delta R.T.: 0.009 min
Response: 7546745
Conc: 57.01 ug/ml

Instrument :
FID_E
ClientSampleId :



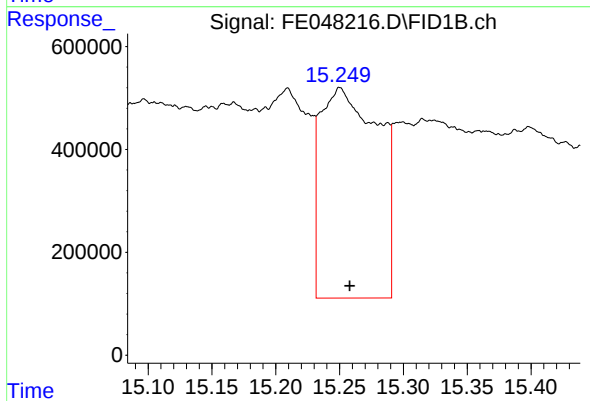
#12 1-chlorooctadecane (SURR)

R.T.: 13.419 min
Delta R.T.: 0.014 min
Response: 44077855
Conc: 394.46 ug/ml



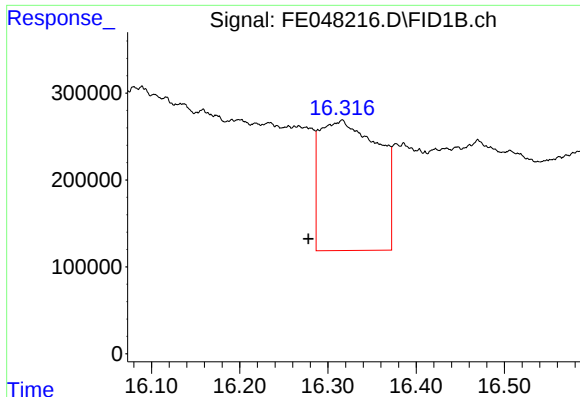
#13 n-Docosane (C22)

R.T.: 14.156 min
Delta R.T.: 0.000 min
Response: 12005470
Conc: 90.59 ug/ml



#14 n-Tetracosane (C24)

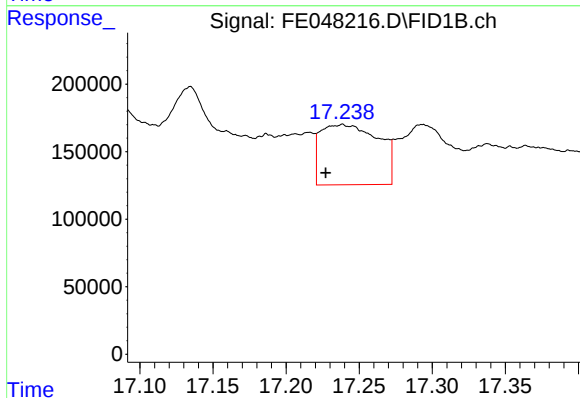
R.T.: 15.250 min
Delta R.T.: -0.008 min
Response: 12900876
Conc: 96.89 ug/ml



#15 n-Hexacosane (C26)

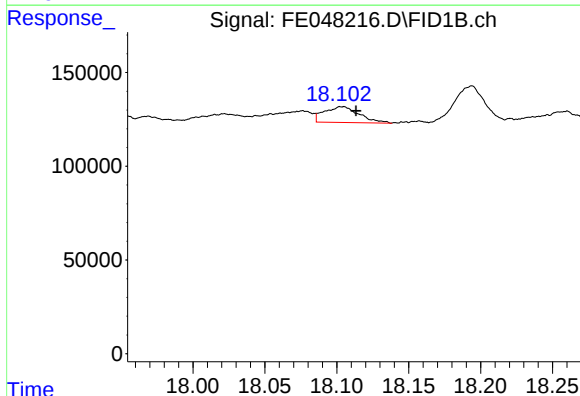
R.T.: 16.316 min
Delta R.T.: 0.038 min
Response: 6944245
Conc: 52.04 ug/ml

Instrument :
FID_E
ClientSampleId :



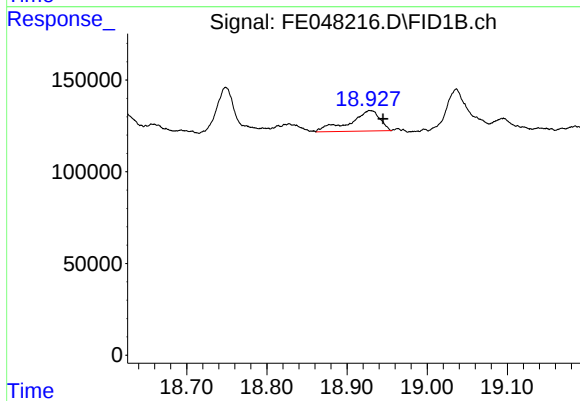
#16 n-Octacosane (C28)

R.T.: 17.239 min
Delta R.T.: 0.011 min
Response: 1229974
Conc: 9.24 ug/ml



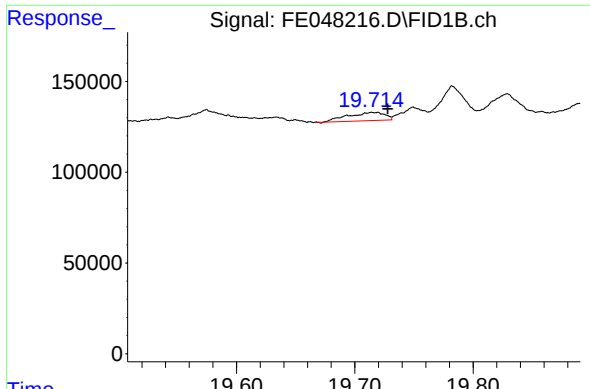
#17 n-Tricontane (C30)

R.T.: 18.104 min
Delta R.T.: -0.010 min
Response: 142606
Conc: 1.03 ug/ml



#18 n-Dotriacontane (C32)

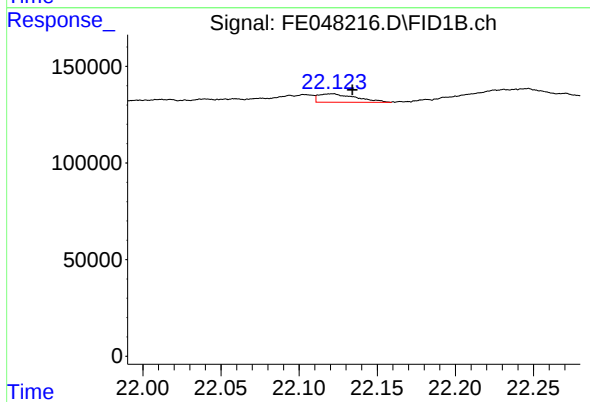
R.T.: 18.929 min
Delta R.T.: -0.016 min
Response: 291198
Conc: 2.11 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.715 min
Delta R.T.: -0.013 min
Response: 99428
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.121 min
Delta R.T.: -0.013 min
Response: 72663
Conc: 0.52 ug/ml