

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070124AL\
 Data File : FE048939.D
 Signal(s) : FID1B.ch
 Acq On : 01 Jul 2024 10:30
 Operator : YP\AJ
 Sample : P3115-12DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 01 11:39:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.923	6826231	40.824 ug/ml
Spiked Amount 50.000		Recovery =	81.65%
12) S 1-chlorooctadecane (S...	13.356	5735544	44.603 ug/ml
Spiked Amount 50.000		Recovery =	89.21%
Target Compounds			
5) T A~2-methylnaphthalene...	7.381	41827	0.276 ug/ml
6) T n-Tetradecane (C14)	8.565	1043714	6.810 ug/ml
7) T n-Hexadecane (C16)	10.190	6094676	38.979 ug/ml
8) T n-Octadecane (C18)	11.609	5059564	31.724 ug/ml
10) T n-Eicosane (C20)	12.904	2411035	15.552 ug/ml
11) T n-Heneicosane (C21)	13.527	6229842	40.914 ug/ml
13) T n-Docosane (C22)	14.115	3243243	21.445 ug/ml
14) T n-Tetracosane (C24)	15.220	3137414	20.877 ug/ml
15) T n-Hexacosane (C26)	16.222	753535	5.104 ug/ml
16) T n-Octacosane (C28)	17.217	678568	4.705 ug/ml
17) T n-Tricontane (C30)	18.109	168305	1.150 ug/ml
18) T n-Dotriacontane (C32)	18.878	682013	4.770 ug/ml
19) T n-Tetratriacontane (C34)	19.685	926993	6.699 ug/ml
21) T n-Octatriacontane (C38)	21.148	555538	4.334 ug/ml
22) T n-Tetracontane (C40)	22.076	659554	5.386 ug/ml

(f)=RT Delta > 1/2 Window

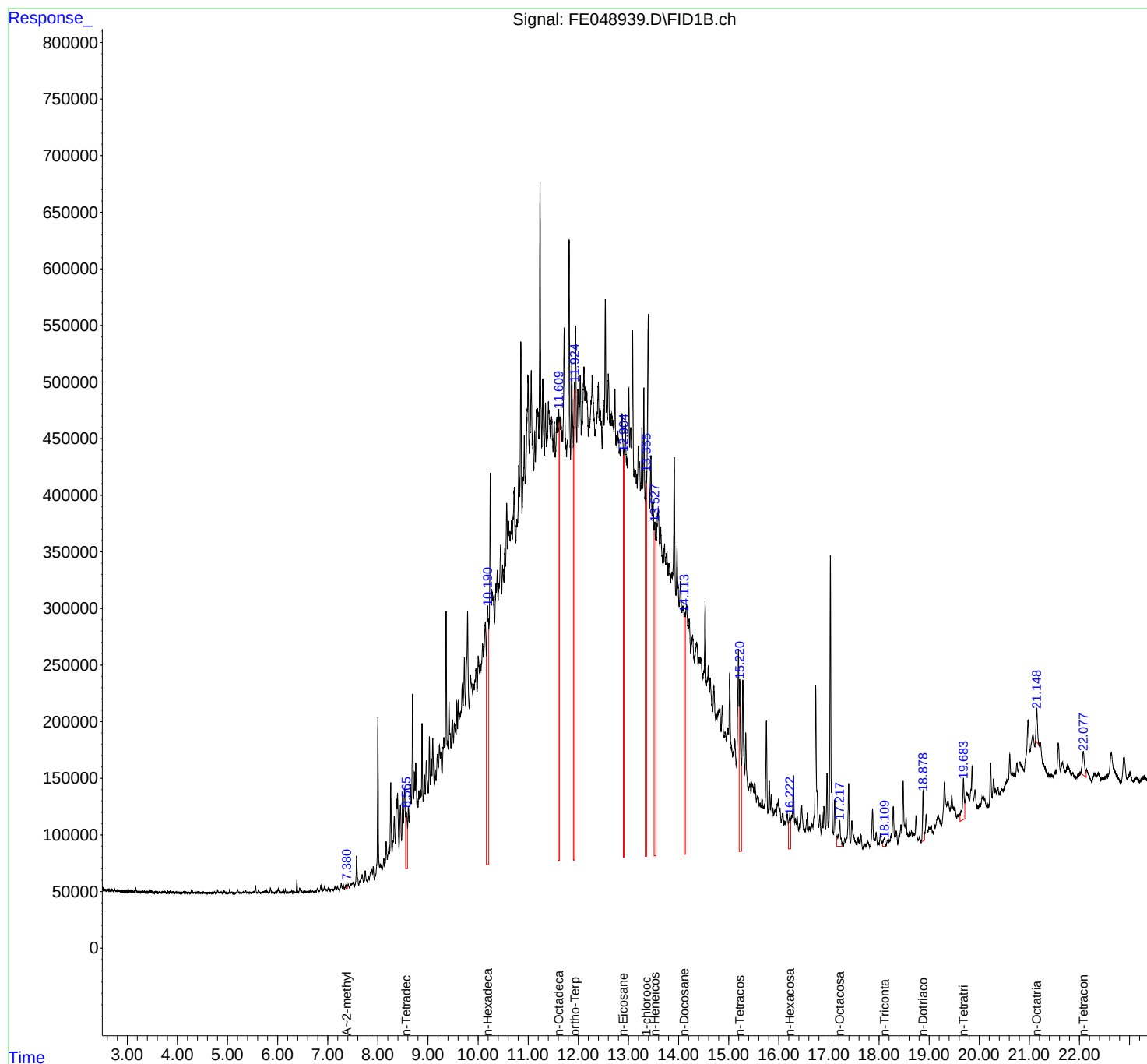
(m)=manual int.

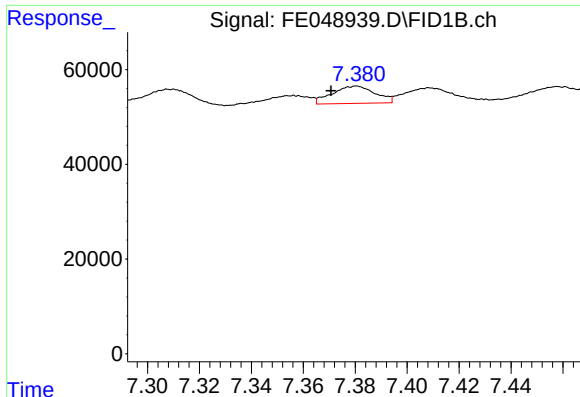
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070124AL\
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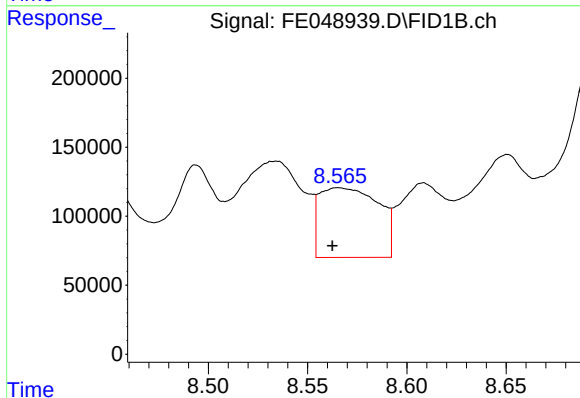




#5 A~2-methylnaphthalene (C12.89)

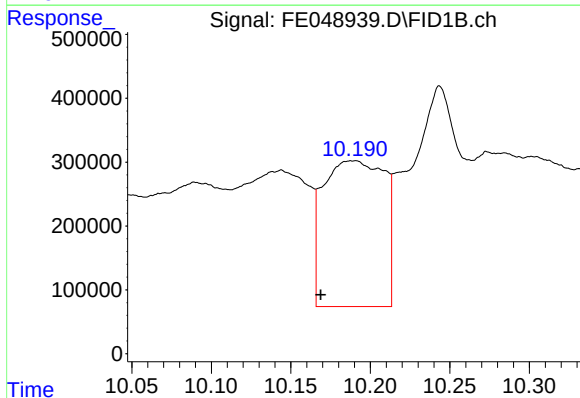
R.T.: 7.381 min
Delta R.T.: 0.010 min
Response: 41827
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



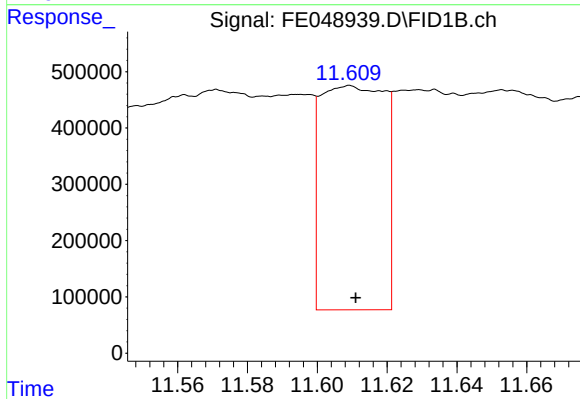
#6 n-Tetradecane (C14)

R.T.: 8.565 min
Delta R.T.: 0.003 min
Response: 1043714
Conc: 6.81 ug/ml



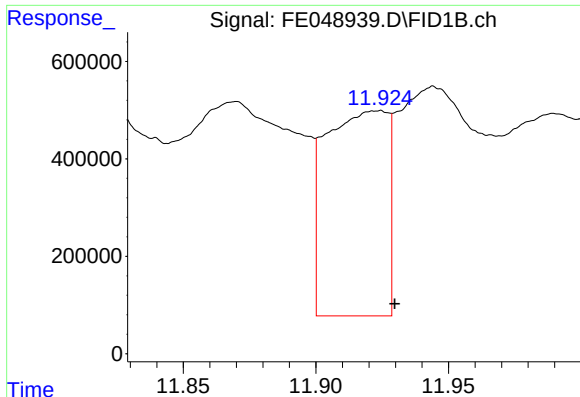
#7 n-Hexadecane (C16)

R.T.: 10.190 min
Delta R.T.: 0.021 min
Response: 6094676
Conc: 38.98 ug/ml



#8 n-Octadecane (C18)

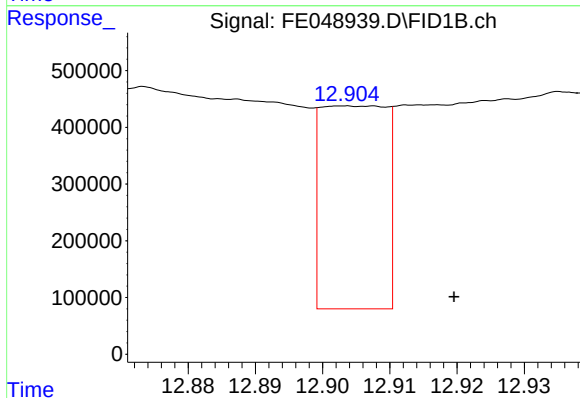
R.T.: 11.609 min
Delta R.T.: -0.002 min
Response: 5059564
Conc: 31.72 ug/ml



#9 ortho-Terphenyl (SURR)

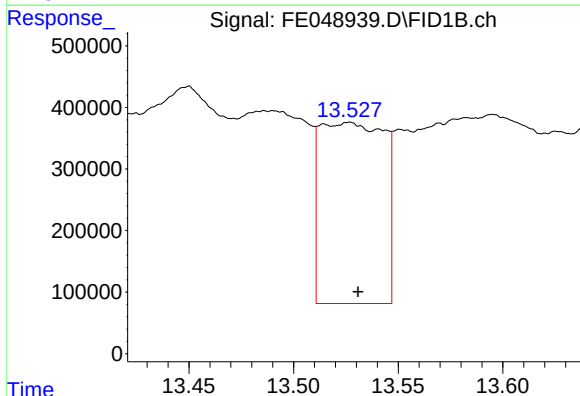
R.T.: 11.923 min
Delta R.T.: -0.006 min
Response: 6826231
Conc: 40.82 ug/ml

Instrument :
FID_E
ClientSampleId :



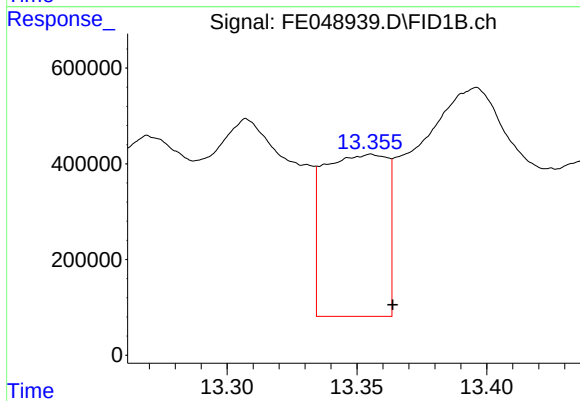
#10 n-Eicosane (C20)

R.T.: 12.904 min
Delta R.T.: -0.016 min
Response: 2411035
Conc: 15.55 ug/ml



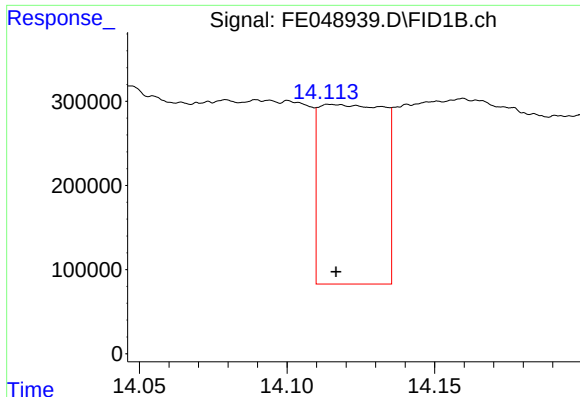
#11 n-Heneicosane (C21)

R.T.: 13.527 min
Delta R.T.: -0.004 min
Response: 6229842
Conc: 40.91 ug/ml



#12 1-chlorooctadecane (SURR)

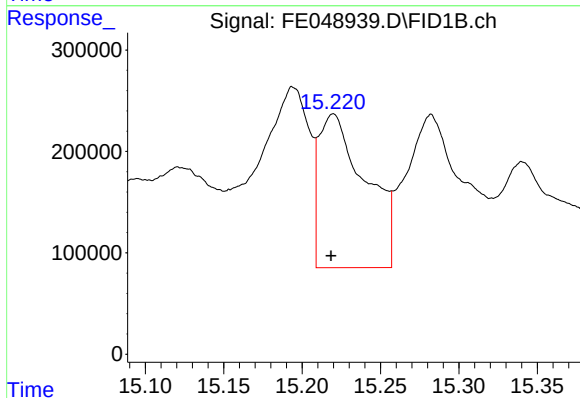
R.T.: 13.356 min
Delta R.T.: -0.008 min
Response: 5735544
Conc: 44.60 ug/ml



#13 n-Docosane (C22)

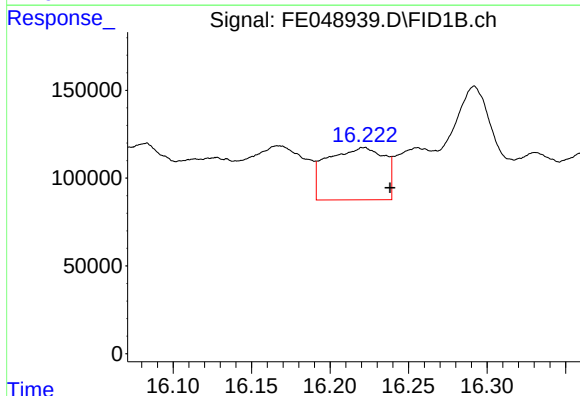
R.T.: 14.115 min
Delta R.T.: -0.001 min
Response: 3243243
Conc: 21.45 ug/ml

Instrument :
FID_E
ClientSampleId :



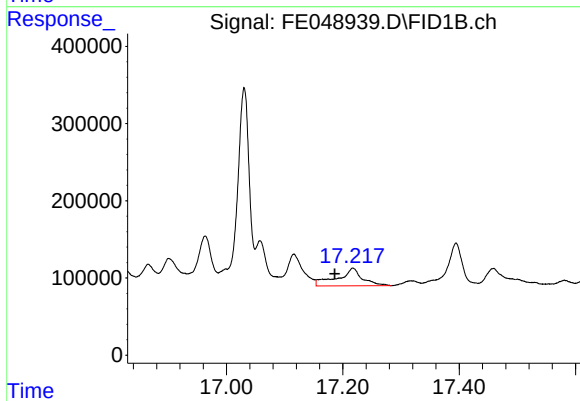
#14 n-Tetracosane (C24)

R.T.: 15.220 min
Delta R.T.: 0.001 min
Response: 3137414
Conc: 20.88 ug/ml



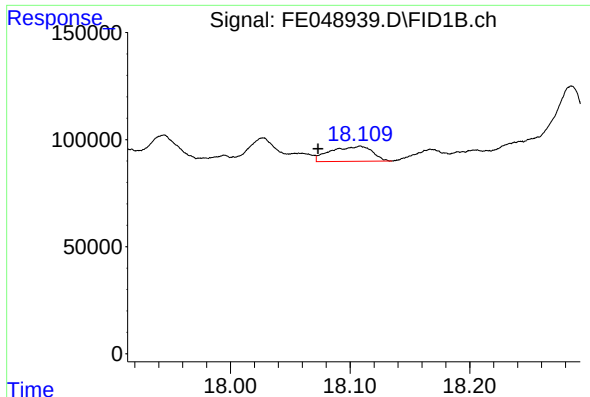
#15 n-Hexacosane (C26)

R.T.: 16.222 min
Delta R.T.: -0.017 min
Response: 753535
Conc: 5.10 ug/ml



#16 n-Octacosane (C28)

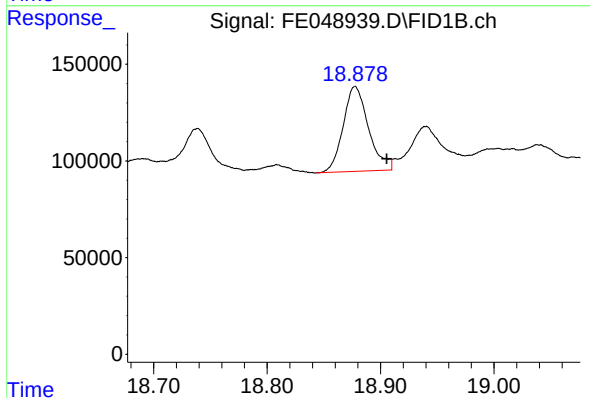
R.T.: 17.217 min
Delta R.T.: 0.031 min
Response: 678568
Conc: 4.71 ug/ml



#17 n-Tricontane (C30)

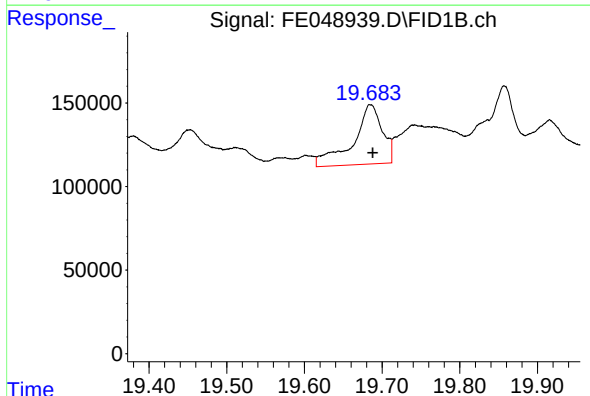
R.T.: 18.109 min
Delta R.T.: 0.035 min
Response: 168305
Conc: 1.15 ug/ml

Instrument :
FID_E
ClientSampleId :



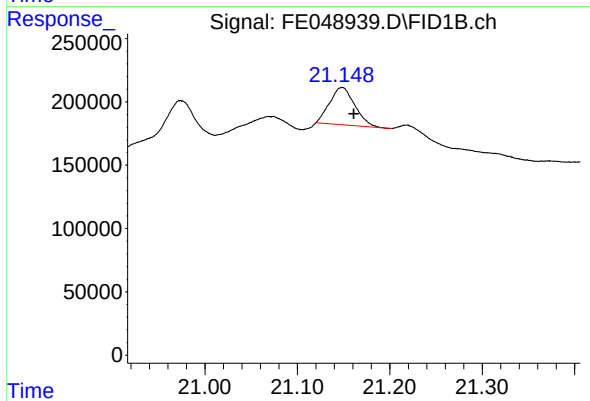
#18 n-Dotriacontane (C32)

R.T.: 18.878 min
Delta R.T.: -0.028 min
Response: 682013
Conc: 4.77 ug/ml



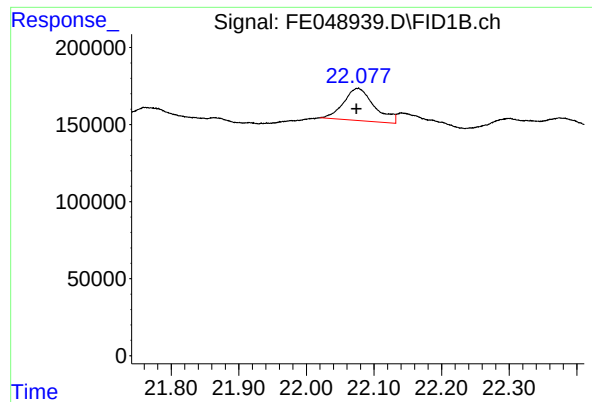
#19 n-Tetratriacontane (C34)

R.T.: 19.685 min
Delta R.T.: -0.003 min
Response: 926993
Conc: 6.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.148 min
Delta R.T.: -0.013 min
Response: 555538
Conc: 4.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.076 min
Delta R.T.: 0.002 min
Response: 659554
Conc: 5.39 ug/ml

Instrument :

FID_E

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