

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050324AL\
 Data File : FE047966.D
 Signal(s) : FID1B.ch
 Acq On : 03 May 2024 14:48
 Operator : YP\AJ
 Sample : P2332-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 03 23:46:27 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)	11.967	3593700	24.910 ug/ml
Spiked Amount 50.000		Recovery =	49.82%
12) S 1-chlorooctadecane (S...	13.402	2975387	26.628 ug/ml
Spiked Amount 50.000		Recovery =	53.26%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.309	36516	0.264 ug/ml
5) T A~2-methylnaphthalene...	7.403	45410	0.341 ug/ml
6) T n-Tetradecane (C14)	8.548f	38742	0.292 ug/ml
10) T n-Eicosane (C20)	12.940	44468	0.330 ug/ml
11) T n-Heneicosane (C21)	13.617	150016	1.133 ug/ml
13) T n-Docosane (C22)	14.185	344740	2.601 ug/ml
14) T n-Tetracosane (C24)	15.236	502427	3.773 ug/ml
15) T n-Hexacosane (C26)	16.285	44575	0.334 ug/ml
16) T n-Octacosane (C28)	17.246	323352	2.429 ug/ml
17) T n-Tricontane (C30)	18.121	559453	4.054 ug/ml
18) T n-Dotriacontane (C32)	18.944	149431	1.082 ug/ml
19) T n-Tetratriacontane (C34)	19.736	163712	1.202 ug/ml
20) T n-Hexatriacontane (C36)	20.462	24998	0.185 ug/ml
21) T n-Octatriacontane (C38)	21.209	63825	0.462 ug/ml
22) T n-Tetracontane (C40)	22.134	230384	1.654 ug/ml

(f)=RT Delta > 1/2 Window

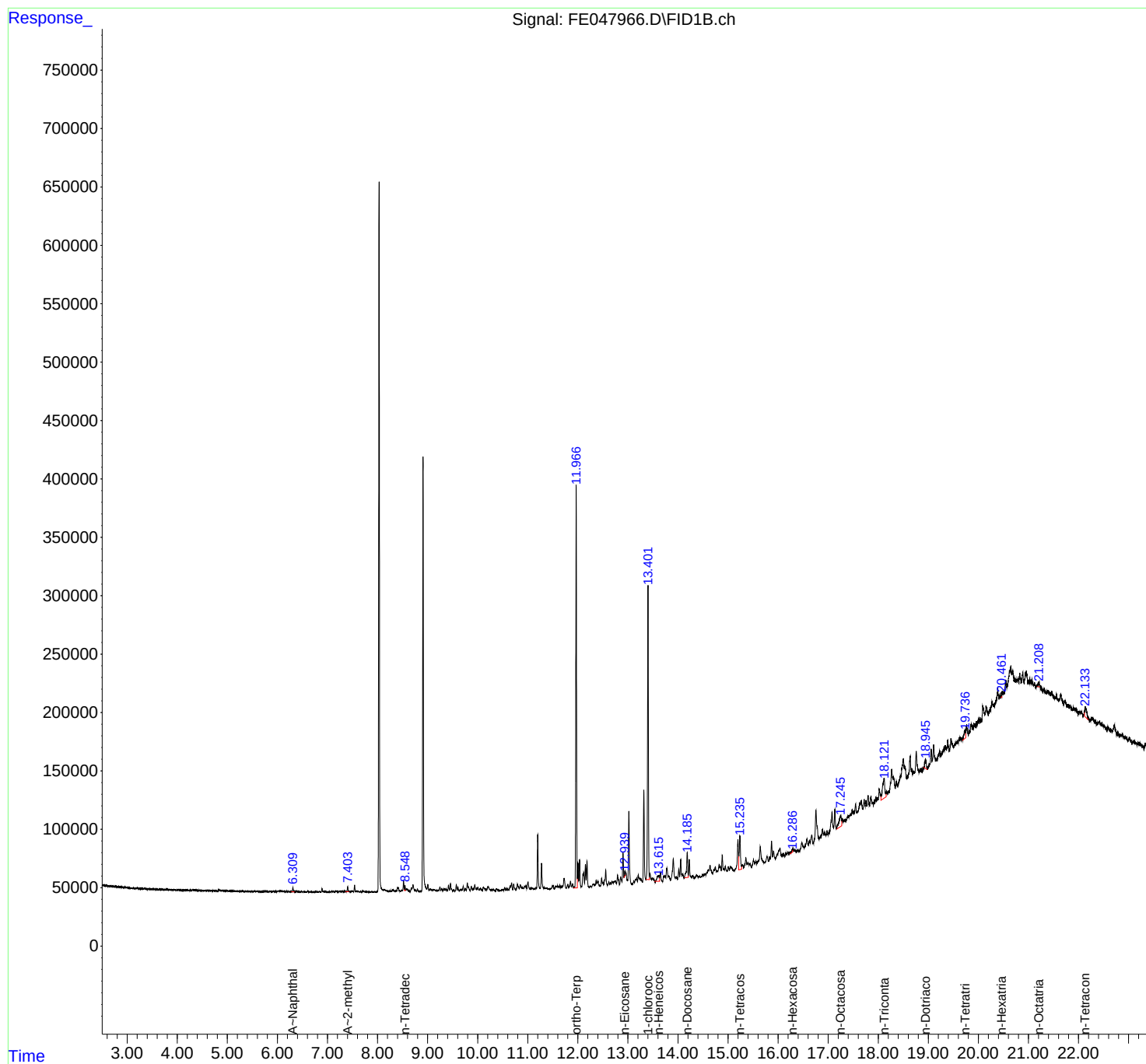
(m)=manual int.

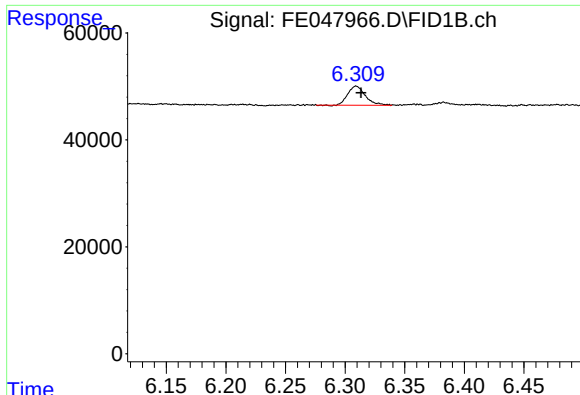
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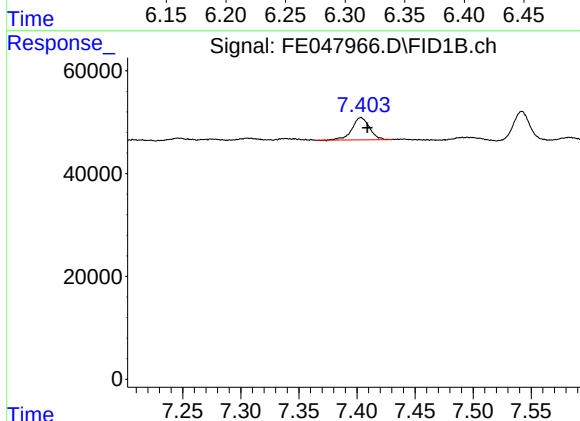




#3 A~Naphthalene (C11.7)

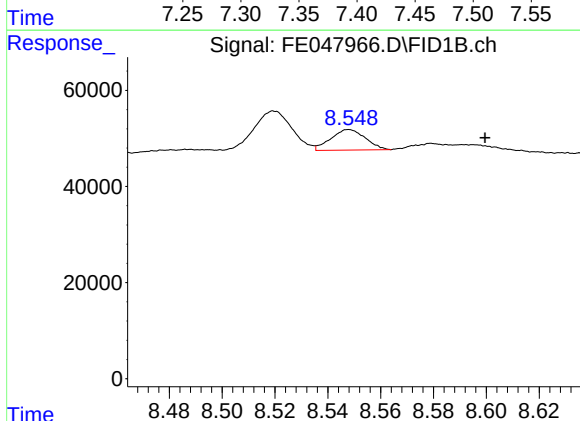
R.T.: 6.309 min
Delta R.T.: -0.004 min
Response: 36516
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



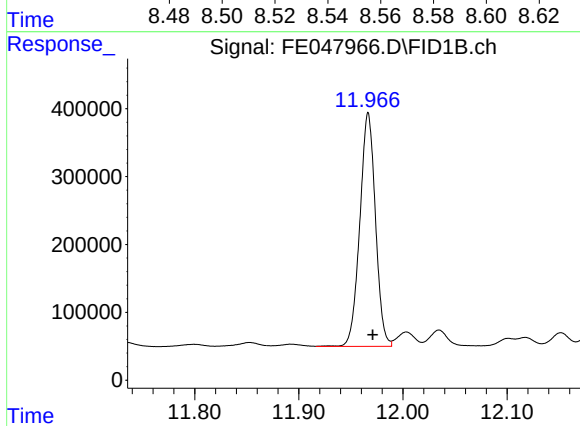
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.403 min
Delta R.T.: -0.006 min
Response: 45410
Conc: 0.34 ug/ml



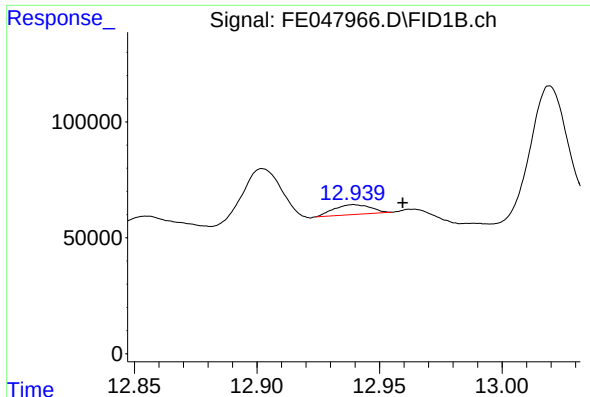
#6 n-Tetradecane (C14)

R.T.: 8.548 min
Delta R.T.: -0.051 min
Response: 38742
Conc: 0.29 ug/ml



#9 ortho-Terphenyl (SURR)

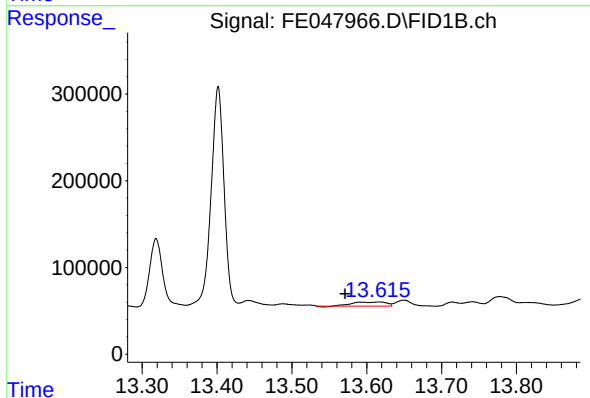
R.T.: 11.967 min
Delta R.T.: -0.004 min
Response: 3593700
Conc: 24.91 ug/ml



#10 n-Eicosane (C20)

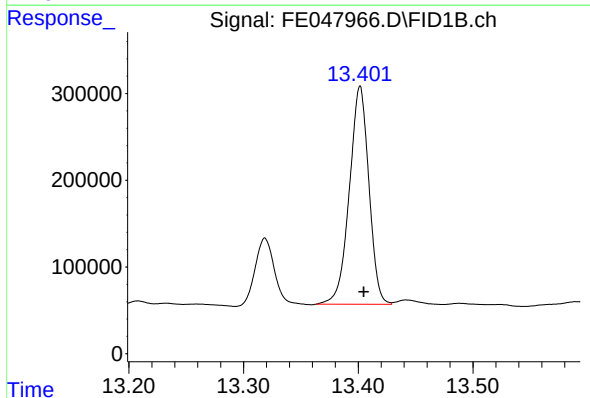
R.T.: 12.940 min
Delta R.T.: -0.020 min
Response: 44468
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



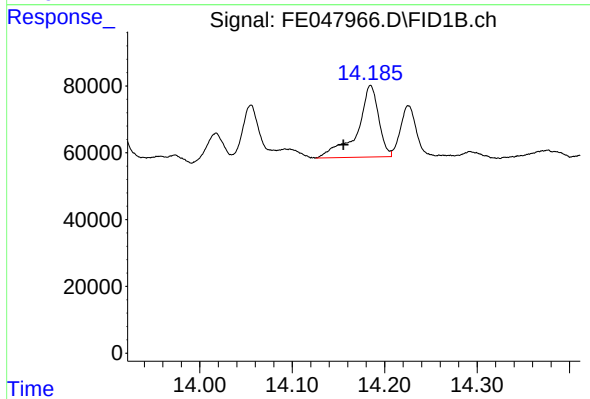
#11 n-Heneicosane (C21)

R.T.: 13.617 min
Delta R.T.: 0.046 min
Response: 150016
Conc: 1.13 ug/ml



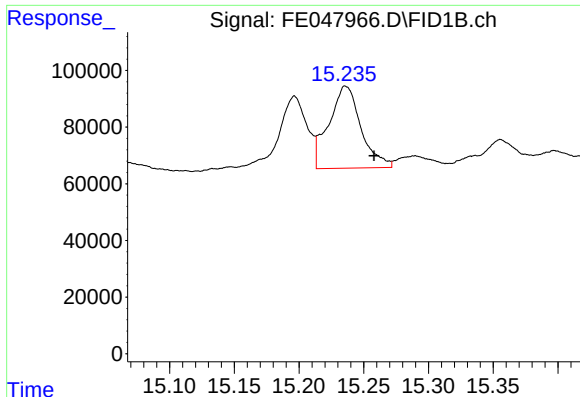
#12 1-chlorooctadecane (SURR)

R.T.: 13.402 min
Delta R.T.: -0.003 min
Response: 2975387
Conc: 26.63 ug/ml



#13 n-Docosane (C22)

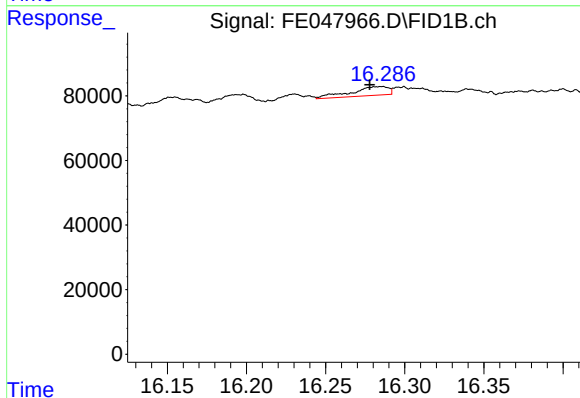
R.T.: 14.185 min
Delta R.T.: 0.029 min
Response: 344740
Conc: 2.60 ug/ml



#14 n-Tetracosane (C24)

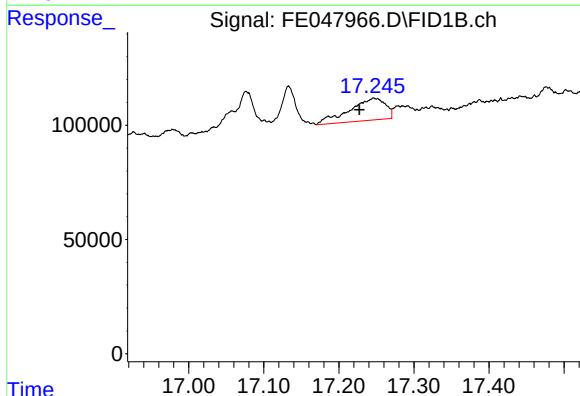
R.T.: 15.236 min
Delta R.T.: -0.022 min
Response: 502427
Conc: 3.77 ug/ml

Instrument :
FID_E
ClientSampleId :



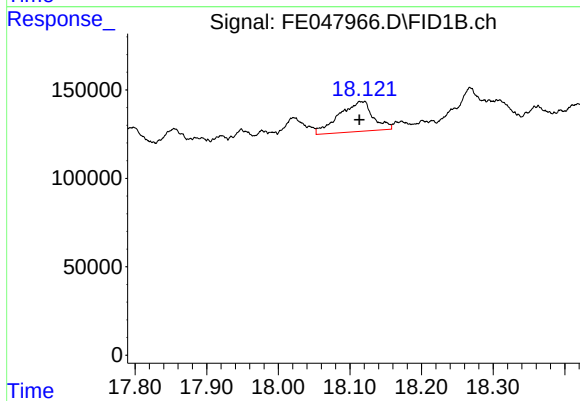
#15 n-Hexacosane (C26)

R.T.: 16.285 min
Delta R.T.: 0.007 min
Response: 44575
Conc: 0.33 ug/ml



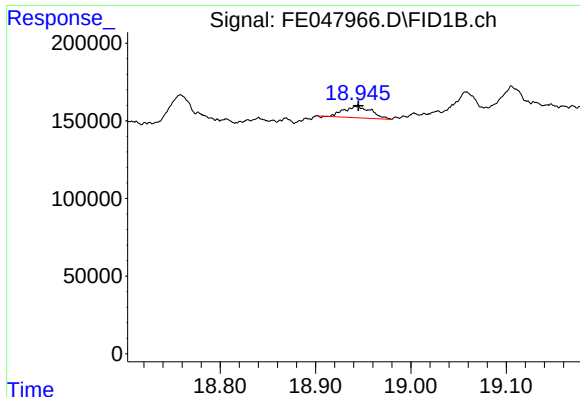
#16 n-Octacosane (C28)

R.T.: 17.246 min
Delta R.T.: 0.019 min
Response: 323352
Conc: 2.43 ug/ml



#17 n-Tricontane (C30)

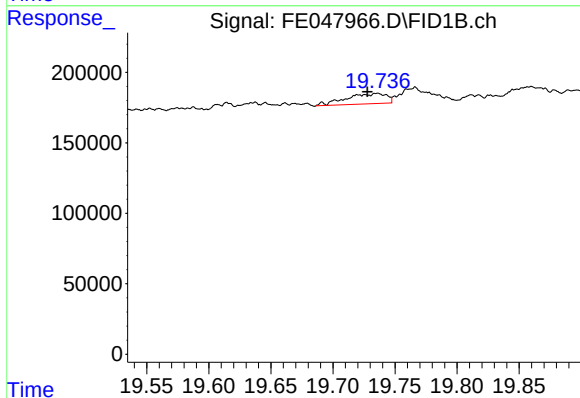
R.T.: 18.121 min
Delta R.T.: 0.007 min
Response: 559453
Conc: 4.05 ug/ml



#18 n-Dotriacontane (C32)

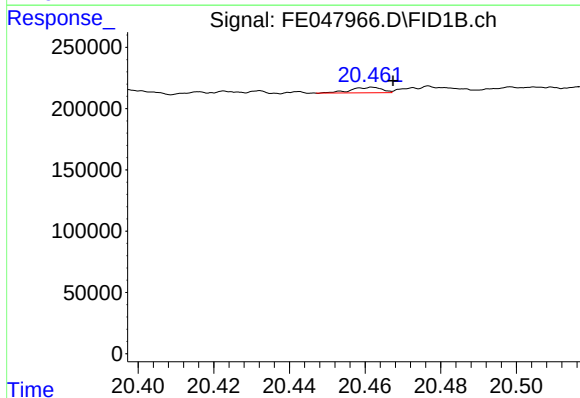
R.T.: 18.944 min
Delta R.T.: 0.000 min
Response: 149431
Conc: 1.08 ug/ml

Instrument :
FID_E
ClientSampleId :



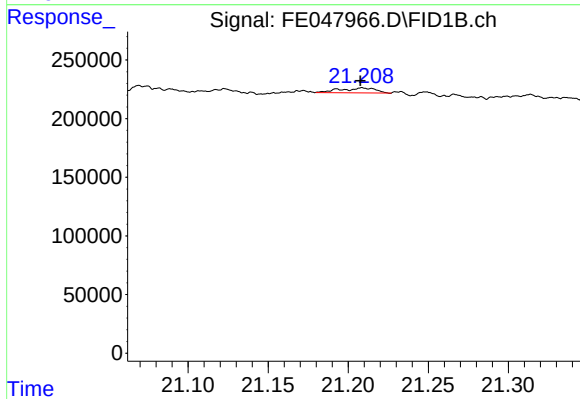
#19 n-Tetatriacontane (C34)

R.T.: 19.736 min
Delta R.T.: 0.008 min
Response: 163712
Conc: 1.20 ug/ml



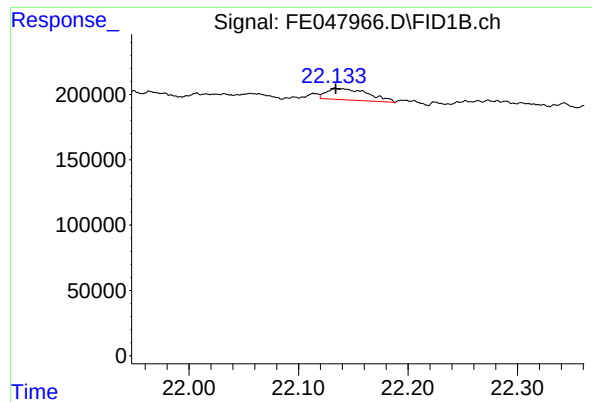
#20 n-Hexatriacontane (C36)

R.T.: 20.462 min
Delta R.T.: -0.006 min
Response: 24998
Conc: 0.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.209 min
Delta R.T.: 0.001 min
Response: 63825
Conc: 0.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.134 min
Delta R.T.: 0.000 min
Response: 230384
Conc: 1.65 ug/ml

Instrument :

FID_E

ClientSampleId :