

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120622AL\
 Data File : FE039165.D
 Signal(s) : FID1B.ch
 Acq On : 06 Dec 2022 22:01
 Operator : YP\AJ
 Sample : N5881-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 04:26:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 2022
 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)	11.943	4756471	30.405 ug/ml
Spiked Amount 50.000		Recovery =	60.81%
12) S 1-chlorooctadecane (S...	13.377	3559260	29.479 ug/ml
Spiked Amount 50.000		Recovery =	58.96%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.291	131523	0.827 ug/ml
5) T A~2-methylnaphthalene...	7.384	54312	0.363 ug/ml
8) T n-Octadecane (C18)	11.701f	106794	0.726 ug/ml
10) T n-Eicosane (C20)	12.936	55952	0.394 ug/ml
11) T n-Heneicosane (C21)	13.560	88956	0.626 ug/ml
13) T n-Docosane (C22)	14.155	294353	2.106 ug/ml
14) T n-Tetracosane (C24)	15.208	814322	5.896 ug/ml
15) T n-Hexacosane (C26)	16.253	64198	0.478 ug/ml
16) T n-Octacosane (C28)	17.204	228379	1.720 ug/ml
17) T n-Tricontane (C30)	18.087	95090	0.720 ug/ml
18) T n-Dotriacontane (C32)	18.919	113981	0.855 ug/ml
19) T n-Tetratriacontane (C34)	19.704	85199	0.644 ug/ml
20) T n-Hexatriacontane (C36)	20.444	79785	0.621 ug/ml
21) T n-Octatriacontane (C38)	21.181	141557	1.080 ug/ml
22) T n-Tetracontane (C40)	22.095	149673	1.099 ug/ml

(f)=RT Delta > 1/2 Window

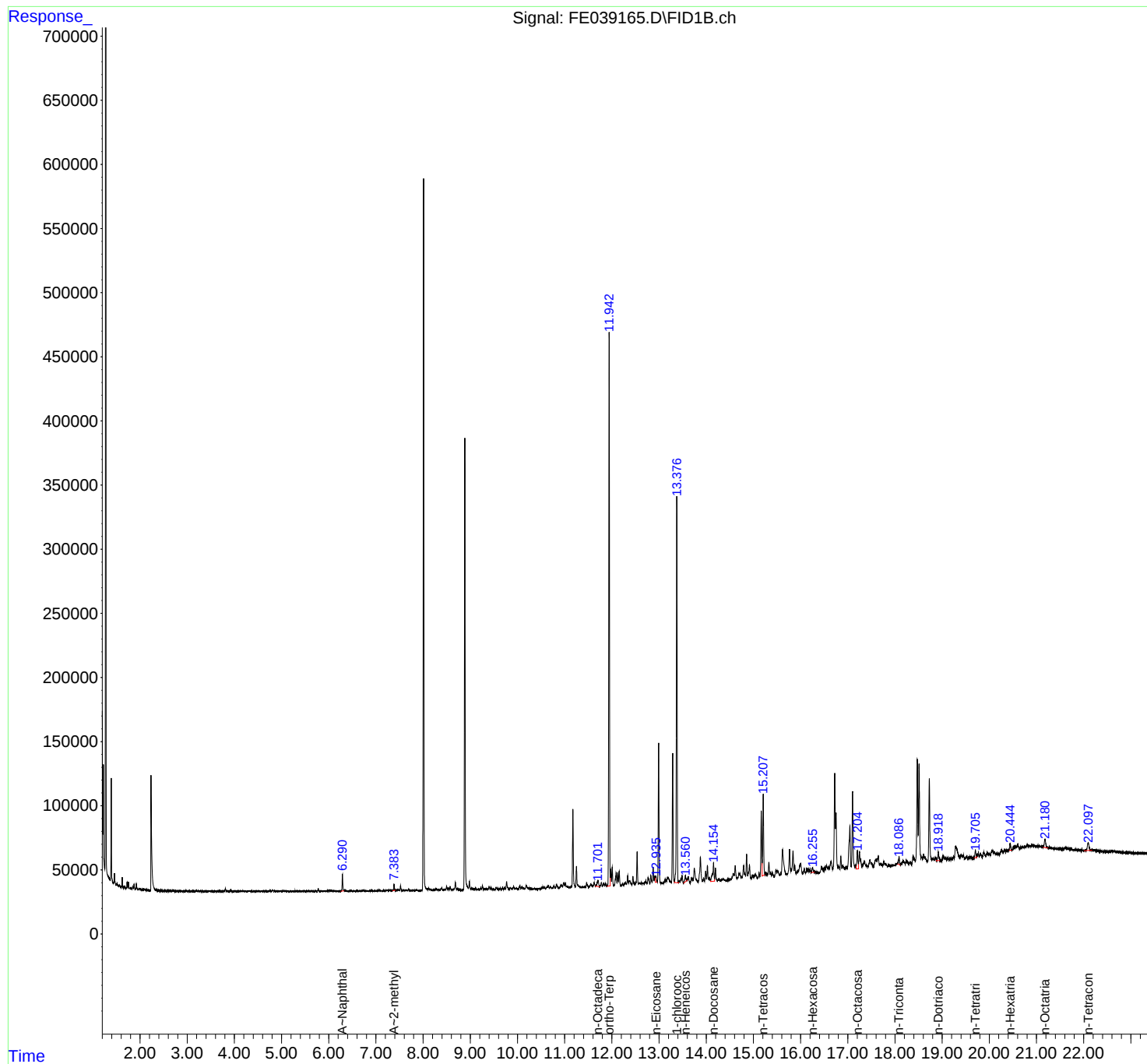
(m)=manual int.

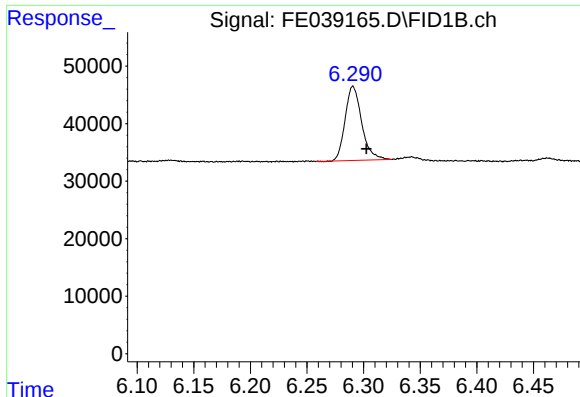
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120622AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

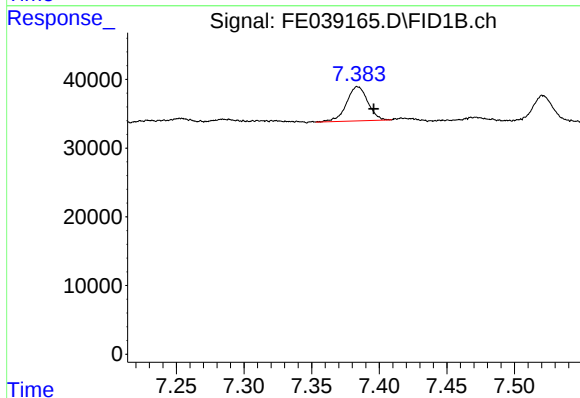




#3 A~Naphthalene (C11.7)

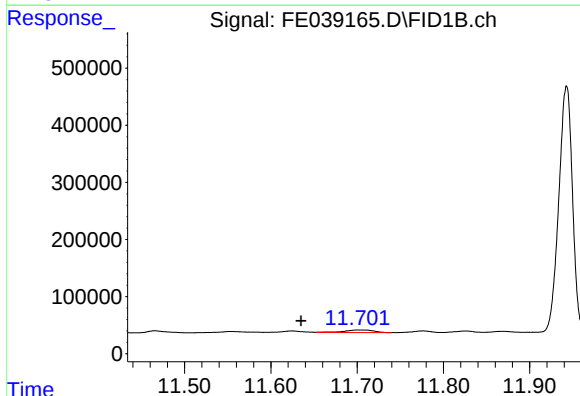
R.T.: 6.291 min
Delta R.T.: -0.012 min
Response: 131523
Conc: 0.83 ug/ml

Instrument :
FID_E
ClientSampleId :



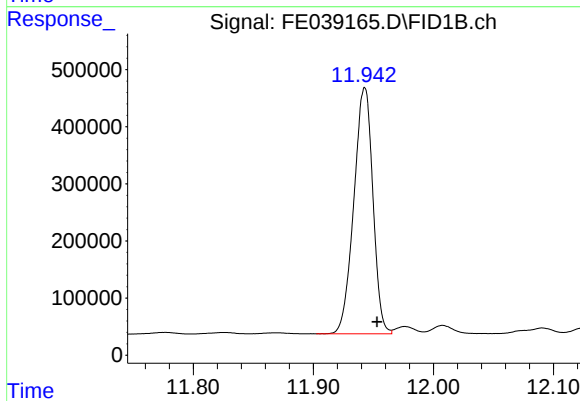
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.384 min
Delta R.T.: -0.012 min
Response: 54312
Conc: 0.36 ug/ml



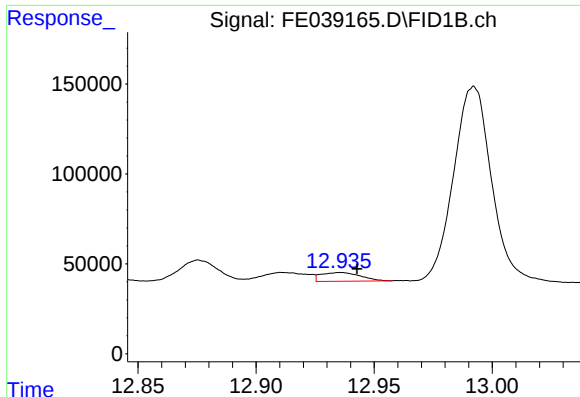
#8 n-Octadecane (C18)

R.T.: 11.701 min
Delta R.T.: 0.066 min
Response: 106794
Conc: 0.73 ug/ml



#9 ortho-Terphenyl (SURR)

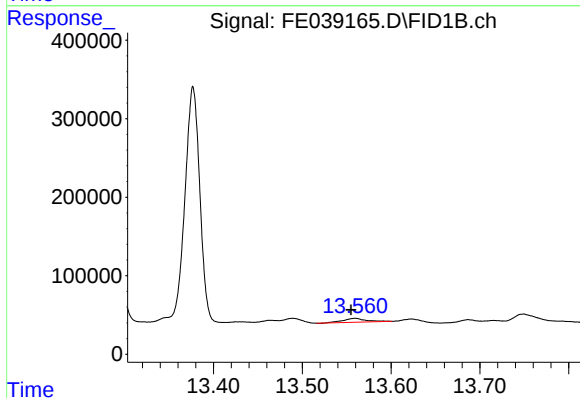
R.T.: 11.943 min
Delta R.T.: -0.010 min
Response: 4756471
Conc: 30.40 ug/ml



#10 n-Eicosane (C20)

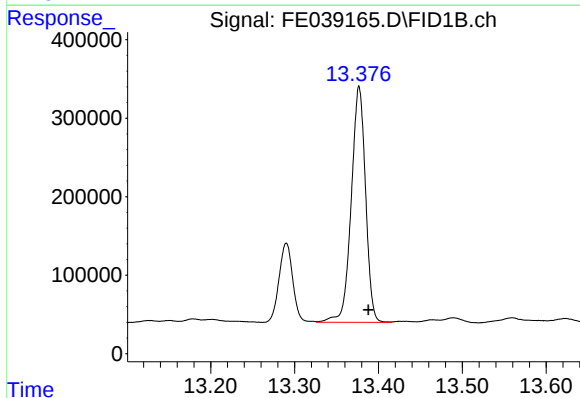
R.T.: 12.936 min
Delta R.T.: -0.007 min
Response: 55952
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



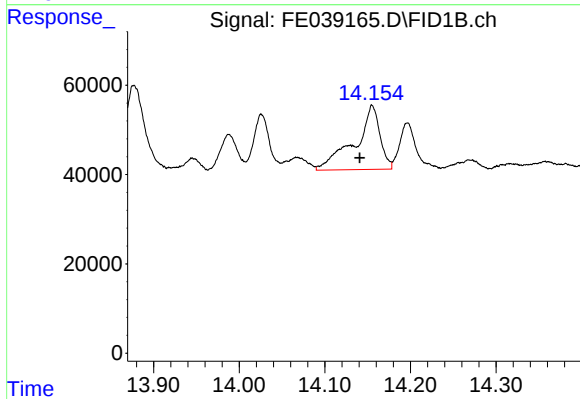
#11 n-Heneicosane (C21)

R.T.: 13.560 min
Delta R.T.: 0.005 min
Response: 88956
Conc: 0.63 ug/ml



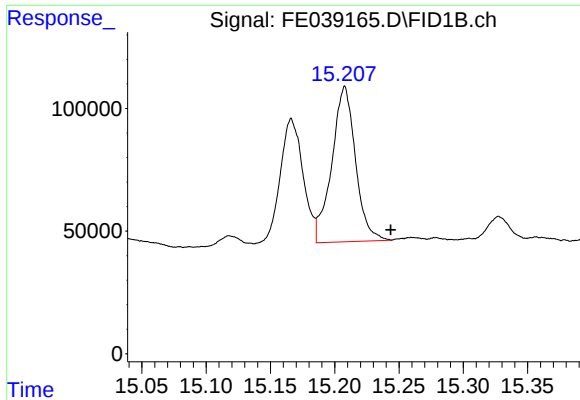
#12 1-chlorooctadecane (SURR)

R.T.: 13.377 min
Delta R.T.: -0.011 min
Response: 3559260
Conc: 29.48 ug/ml



#13 n-Docosane (C22)

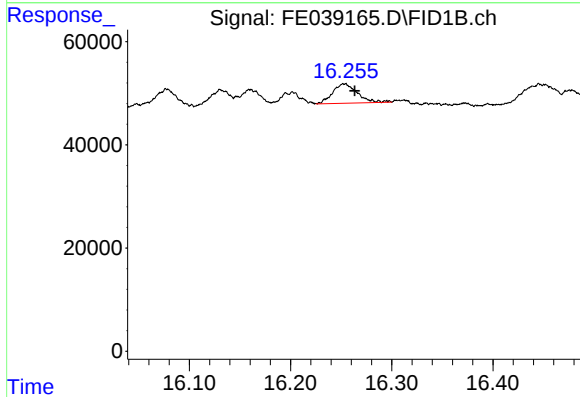
R.T.: 14.155 min
Delta R.T.: 0.014 min
Response: 294353
Conc: 2.11 ug/ml



#14 n-Tetracosane (C24)

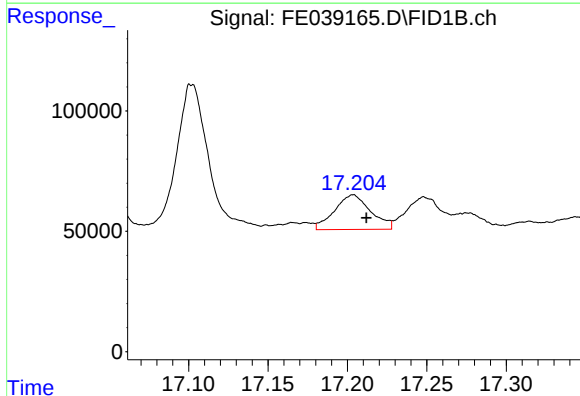
R.T.: 15.208 min
Delta R.T.: -0.036 min
Response: 814322
Conc: 5.90 ug/ml

Instrument :
FID_E
ClientSampleId :



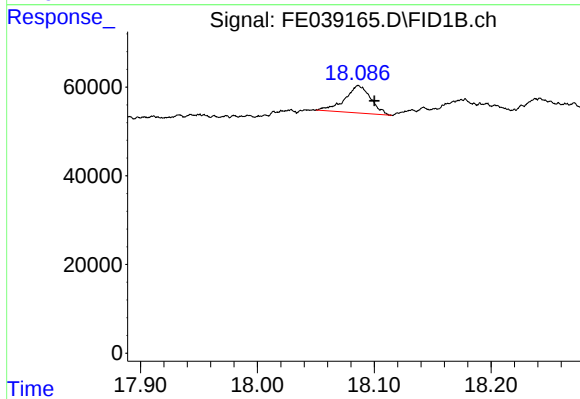
#15 n-Hexacosane (C26)

R.T.: 16.253 min
Delta R.T.: -0.010 min
Response: 64198
Conc: 0.48 ug/ml



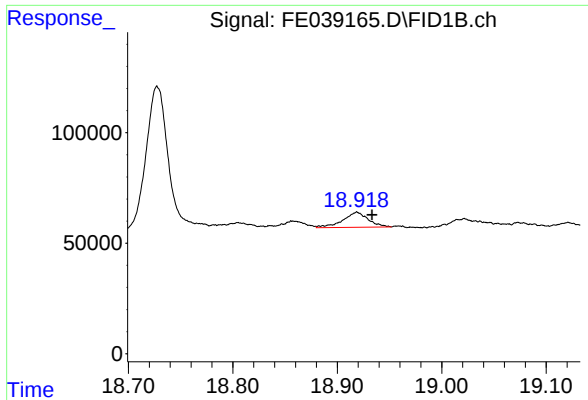
#16 n-Octacosane (C28)

R.T.: 17.204 min
Delta R.T.: -0.008 min
Response: 228379
Conc: 1.72 ug/ml



#17 n-Tricontane (C30)

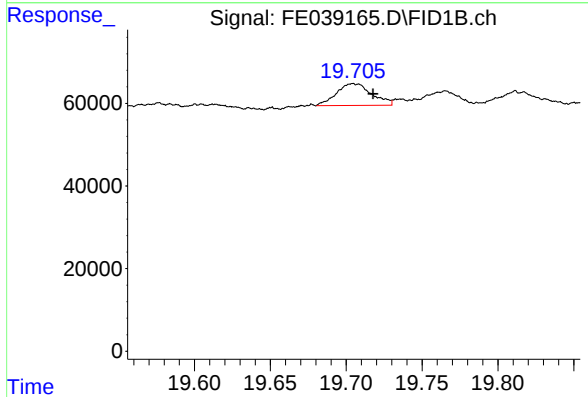
R.T.: 18.087 min
Delta R.T.: -0.014 min
Response: 95090
Conc: 0.72 ug/ml



#18 n-Dotriacontane (C32)

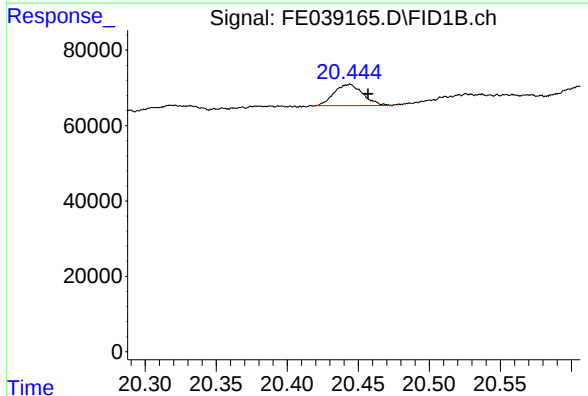
R.T.: 18.919 min
Delta R.T.: -0.014 min
Response: 113981
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :



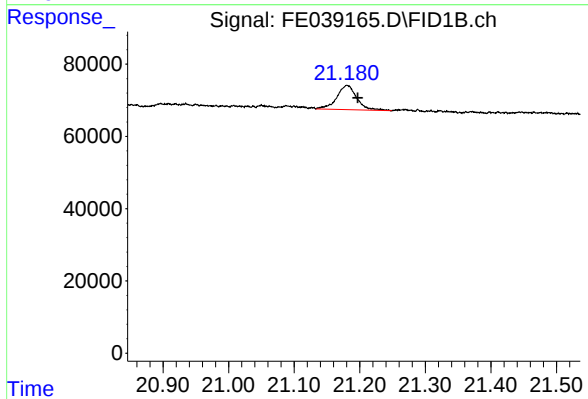
#19 n-Tetratriacontane (C34)

R.T.: 19.704 min
Delta R.T.: -0.014 min
Response: 85199
Conc: 0.64 ug/ml



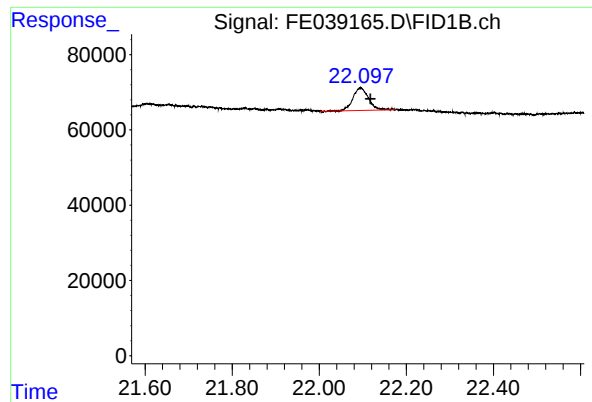
#20 n-Hexatriacontane (C36)

R.T.: 20.444 min
Delta R.T.: -0.013 min
Response: 79785
Conc: 0.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.181 min
Delta R.T.: -0.016 min
Response: 141557
Conc: 1.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.095 min
Delta R.T.: -0.023 min
Response: 149673
Conc: 1.10 ug/ml

Instrument :

FID_E

ClientSampleId :