

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102822AL\
 Data File : FE038388.D
 Signal(s) : FID1B.ch
 Acq On : 28 Oct 2022 13:04
 Operator : YP\AJ
 Sample : N5262-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 3

Integration File: autoint1.e
 Quant Time: Oct 29 05:37:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:49:29 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)	12.008	134545	0.782 ug/ml
Spiked Amount 50.000		Recovery =	1.56%
12) S 1-chlorooctadecane (S...	13.407	4221706	30.838 ug/ml
Spiked Amount 50.000		Recovery =	61.68%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.403f	338316	1.998 ug/ml
7) T n-Hexadecane (C16)	10.218	70445	0.446 ug/ml
8) T n-Octadecane (C18)	11.669	72125	0.450 ug/ml
10) T n-Eicosane (C20)	12.968	417854	2.593 ug/ml
11) T n-Heneicosane (C21)	13.584	319499	1.978 ug/ml
13) T n-Docosane (C22)	14.186	190442	1.180 ug/ml
14) T n-Tetracosane (C24)	15.237	1146552	7.148 ug/ml
15) T n-Hexacosane (C26)	16.287	123124	0.775 ug/ml
16) T n-Octacosane (C28)	17.231	410744	2.618 ug/ml
17) T n-Tricontane (C30)	18.121	204182	1.280 ug/ml
18) T n-Dotriacontane (C32)	18.946	221675	1.406 ug/ml
19) T n-Tetratriacontane (C34)	19.725	64953	0.441 ug/ml
20) T n-Hexatriacontane (C36)	20.487	30820	0.216 ug/ml
21) T n-Octatriacontane (C38)	21.226	38496	0.285 ug/ml
22) T n-Tetracontane (C40)	22.168	239193	1.895 ug/ml

(f)=RT Delta > 1/2 Window

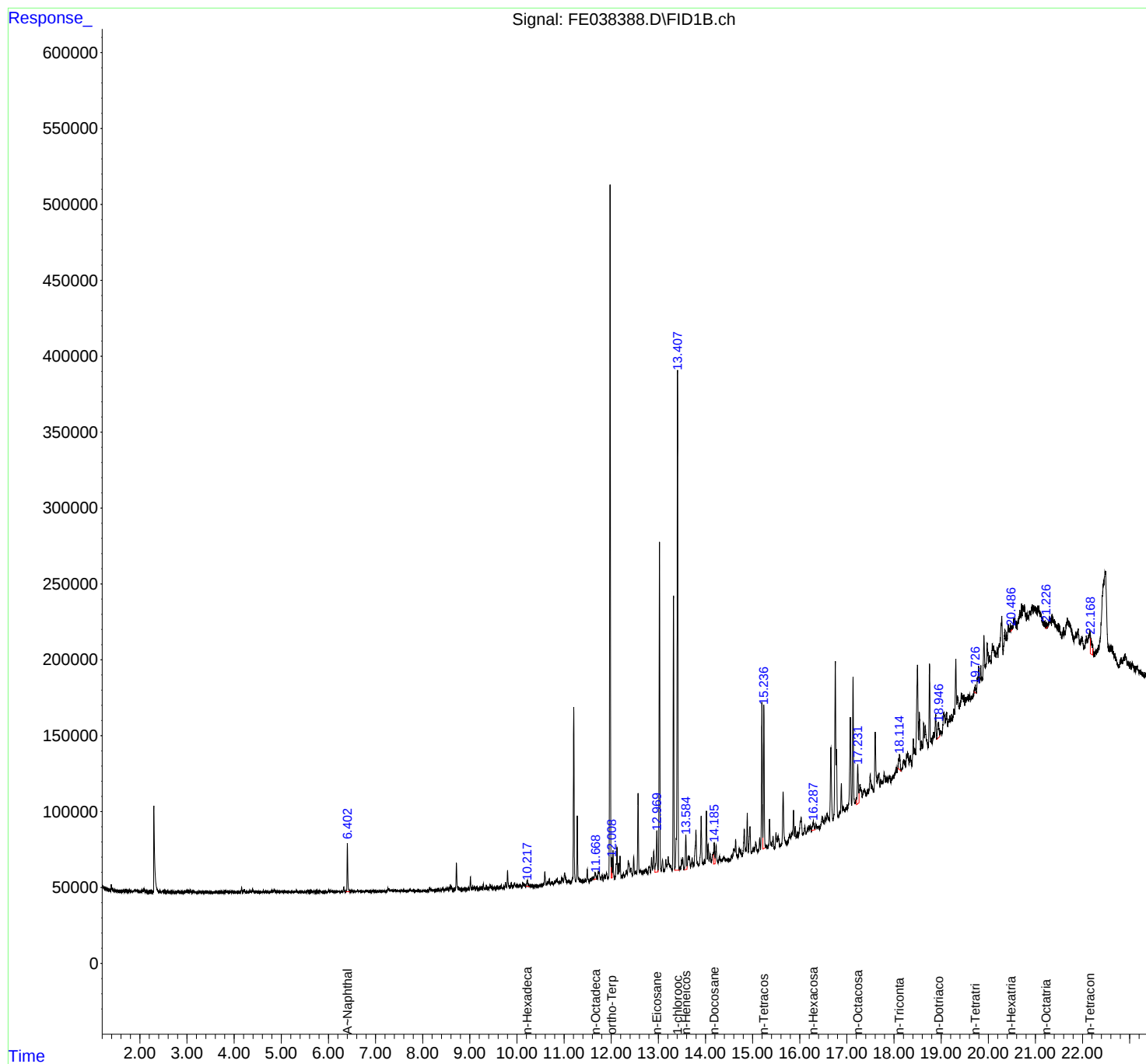
(m)=manual int.

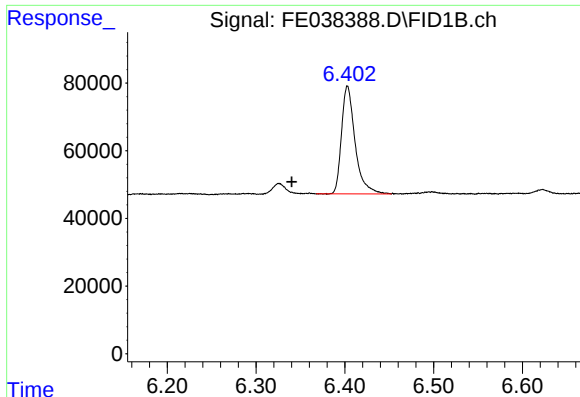
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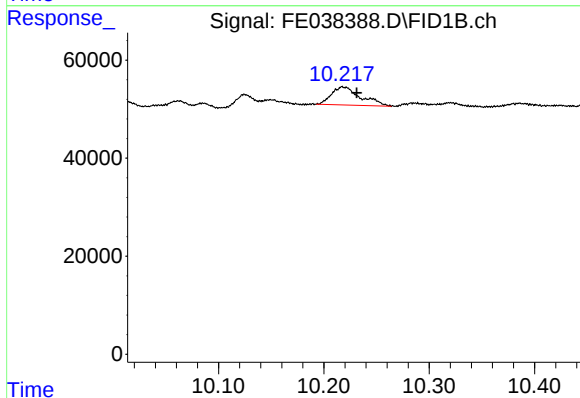




#3 A~Naphthalene (C11.7)

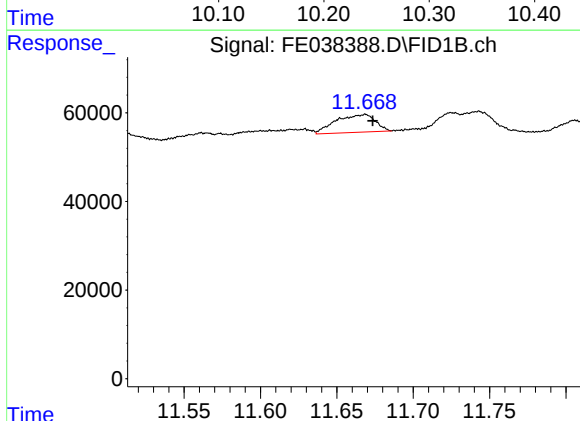
R.T.: 6.403 min
Delta R.T.: 0.063 min
Response: 338316
Conc: 2.00 ug/ml

Instrument :
FID_E
ClientSampleId :
3



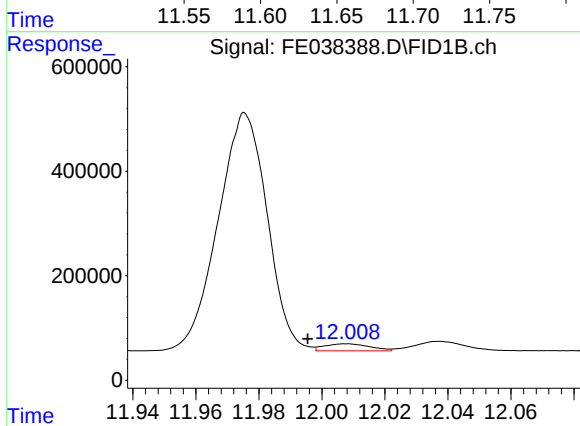
#7 n-Hexadecane (C16)

R.T.: 10.218 min
Delta R.T.: -0.013 min
Response: 70445
Conc: 0.45 ug/ml



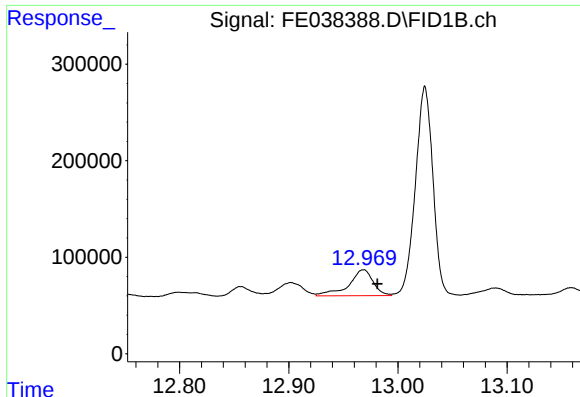
#8 n-Octadecane (C18)

R.T.: 11.669 min
Delta R.T.: -0.005 min
Response: 72125
Conc: 0.45 ug/ml



#9 ortho-Terphenyl (SURR)

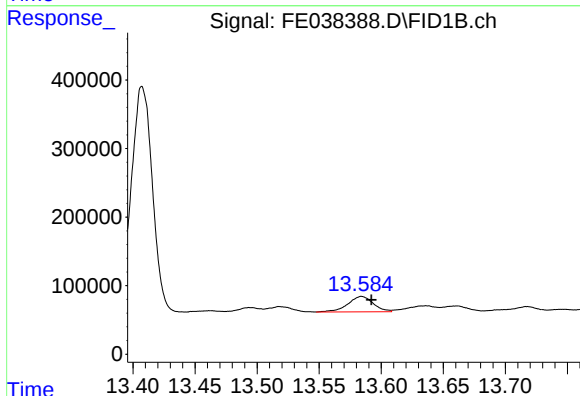
R.T.: 12.008 min
Delta R.T.: 0.012 min
Response: 134545
Conc: 0.78 ug/ml



#10 n-Eicosane (C20)

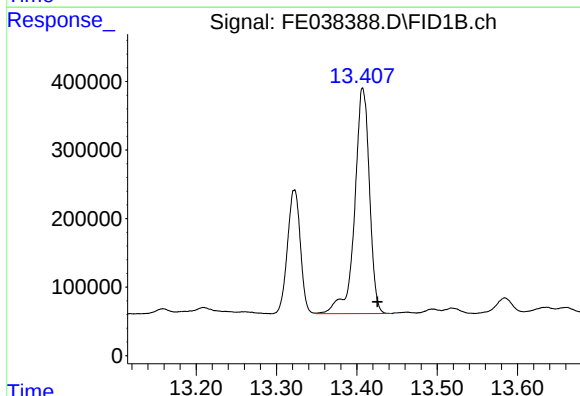
R.T.: 12.968 min
Delta R.T.: -0.013 min
Response: 417854
Conc: 2.59 ug/ml

Instrument :
FID_E
ClientSampleId :
3



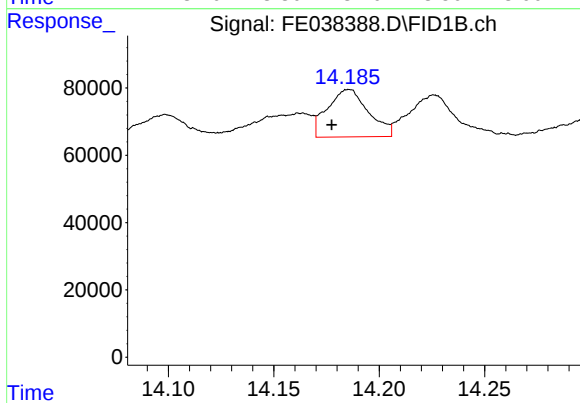
#11 n-Heneicosane (C21)

R.T.: 13.584 min
Delta R.T.: -0.008 min
Response: 319499
Conc: 1.98 ug/ml



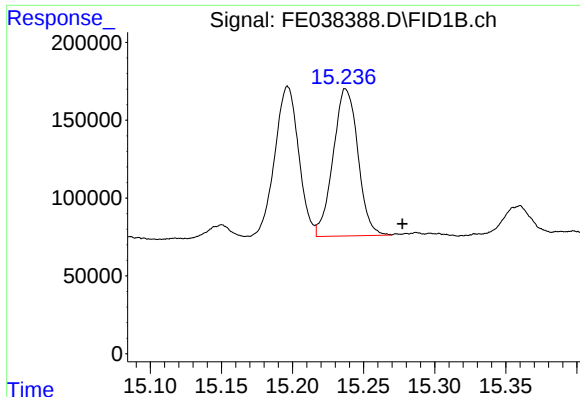
#12 1-chlorooctadecane (SURR)

R.T.: 13.407 min
Delta R.T.: -0.018 min
Response: 4221706
Conc: 30.84 ug/ml



#13 n-Docosane (C22)

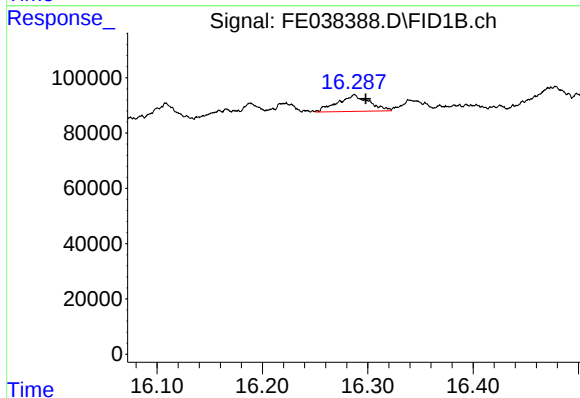
R.T.: 14.186 min
Delta R.T.: 0.008 min
Response: 190442
Conc: 1.18 ug/ml



#14 n-Tetracosane (C24)

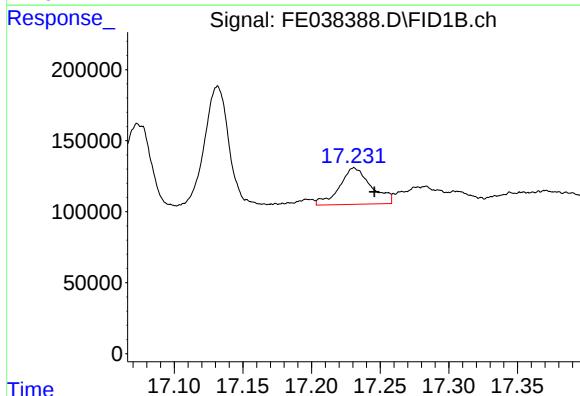
R.T.: 15.237 min
Delta R.T.: -0.040 min
Response: 1146552
Conc: 7.15 ug/ml

Instrument :
FID_E
ClientSampleId :
3



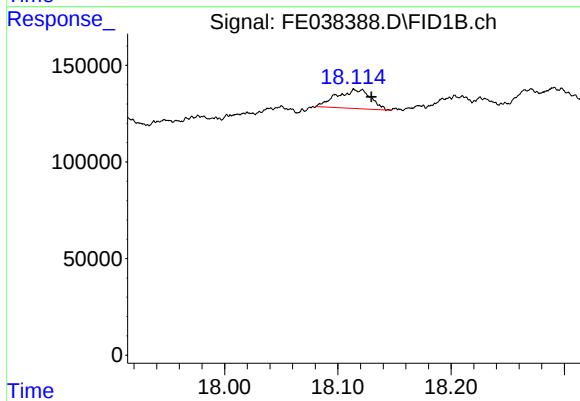
#15 n-Hexacosane (C26)

R.T.: 16.287 min
Delta R.T.: -0.011 min
Response: 123124
Conc: 0.78 ug/ml



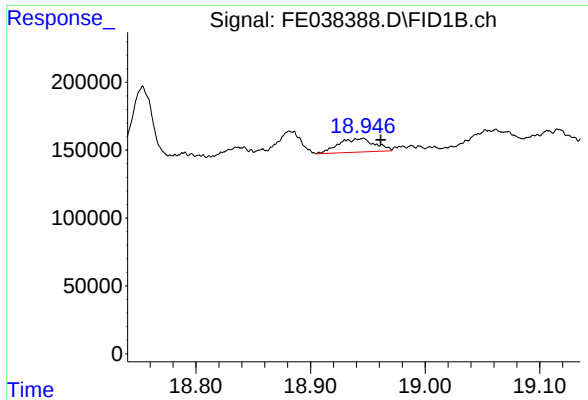
#16 n-Octacosane (C28)

R.T.: 17.231 min
Delta R.T.: -0.015 min
Response: 410744
Conc: 2.62 ug/ml



#17 n-Tricontane (C30)

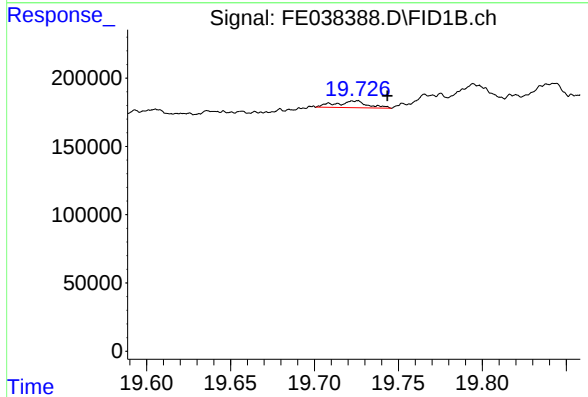
R.T.: 18.121 min
Delta R.T.: -0.008 min
Response: 204182
Conc: 1.28 ug/ml



#18 n-Dotriacontane (C32)

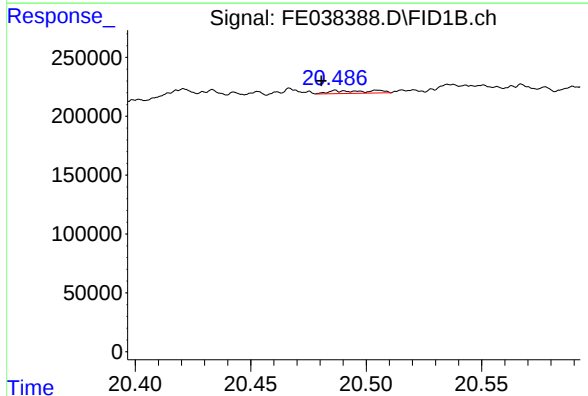
R.T.: 18.946 min
Delta R.T.: -0.015 min
Response: 221675
Conc: 1.41 ug/ml

Instrument :
FID_E
ClientSampleId :
3



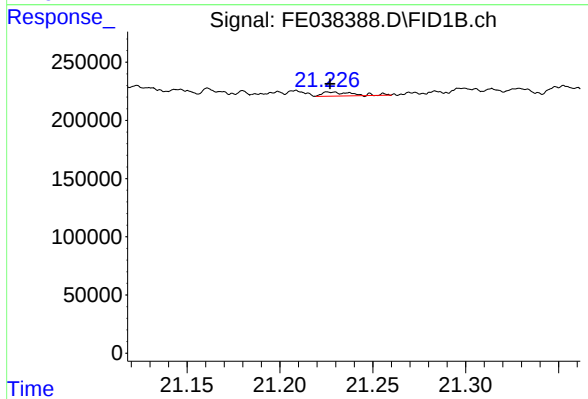
#19 n-Tetratriacontane (C34)

R.T.: 19.725 min
Delta R.T.: -0.018 min
Response: 64953
Conc: 0.44 ug/ml



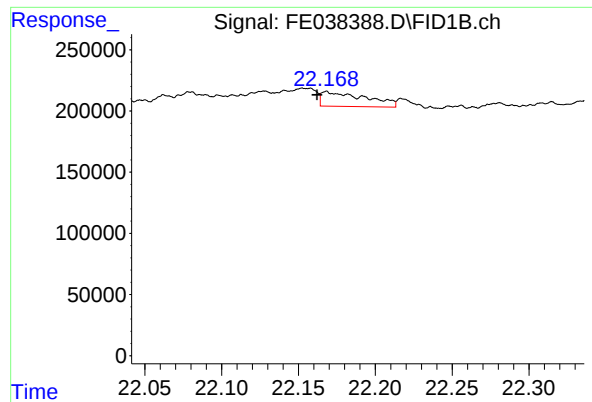
#20 n-Hexatriacontane (C36)

R.T.: 20.487 min
Delta R.T.: 0.006 min
Response: 30820
Conc: 0.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.226 min
Delta R.T.: 0.000 min
Response: 38496
Conc: 0.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.168 min
Delta R.T.: 0.006 min
Response: 239193
Conc: 1.89 ug/ml

Instrument :
FID_E
ClientSampleId :
3