

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040721AL\
 Data File : FD036770.D
 Signal(s) : FID2B.CH
 Acq On : 07 Apr 2021 20:02
 Operator : DD\AJ
 Sample : M1953-02
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 08 03:11:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.491	5466959	36.896 ug/ml
Spiked Amount 50.000		Recovery =	73.79%
12) S 1-chlorooctadecane (S...	12.923	7106654	61.065 ug/ml
Spiked Amount 50.000		Recovery =	122.13%
Target Compounds			
6) T n-Tetradecane (C14)	8.203f	77121	0.567 ug/ml
7) T n-Hexadecane (C16)	9.739	180612	1.356 ug/ml
8) T n-Octadecane (C18)	11.175	189248	1.366 ug/ml
10) T n-Eicosane (C20)	12.477	191467	1.385 ug/ml
11) T n-Heneicosane (C21)	13.092	237209	1.723 ug/ml
13) T n-Docosane (C22)	13.670	159028	1.169 ug/ml
14) T n-Tetracosane (C24)	14.730	135883	1.025 ug/ml
15) T n-Hexacosane (C26)	15.783	89040	0.703 ug/ml
16) T n-Octacosane (C28)	16.745	227901	1.890 ug/ml
17) T n-Tricontane (C30)	17.612	456168	3.971 ug/ml
18) T n-Dotriacontane (C32)	18.438	328891	2.990 ug/ml
19) T n-Tetratriacontane (C34)	19.219	156015	1.519 ug/ml
20) T n-Hexatriacontane (C36)	19.958	319050	3.265 ug/ml
21) T n-Octatriacontane (C38)	20.664	490866	5.309 ug/ml
22) T n-Tetracontane (C40)	21.519	474097	4.700 ug/ml

(f)=RT Delta > 1/2 Window

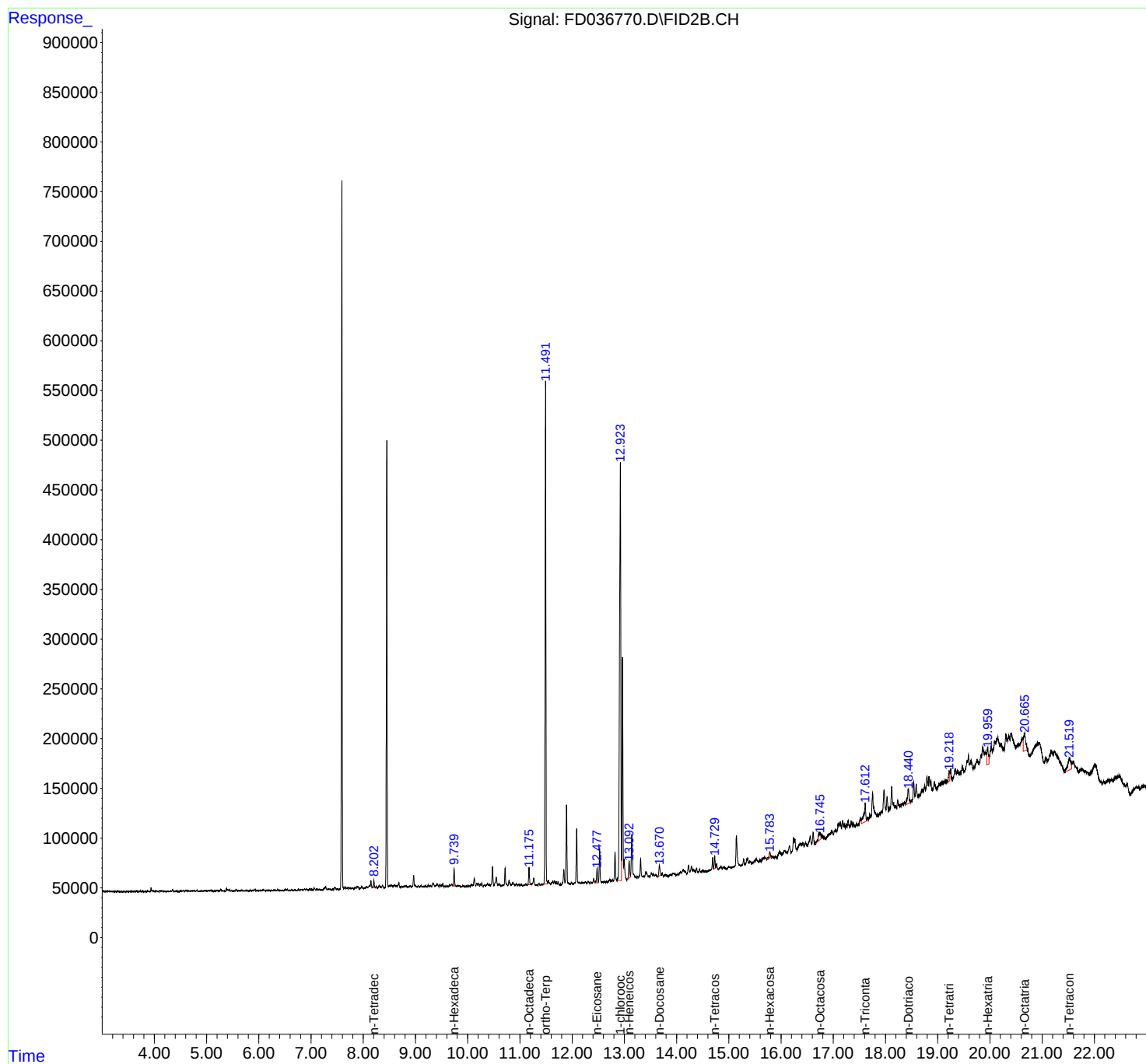
(m)=manual int.

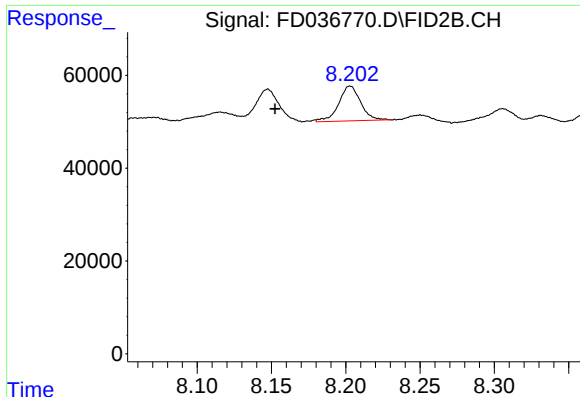
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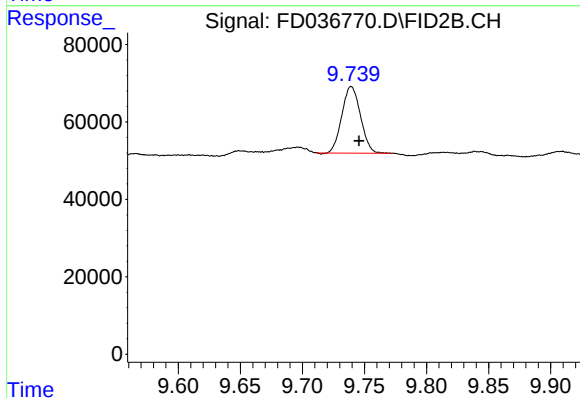




#6 n-Tetradecane (C14)

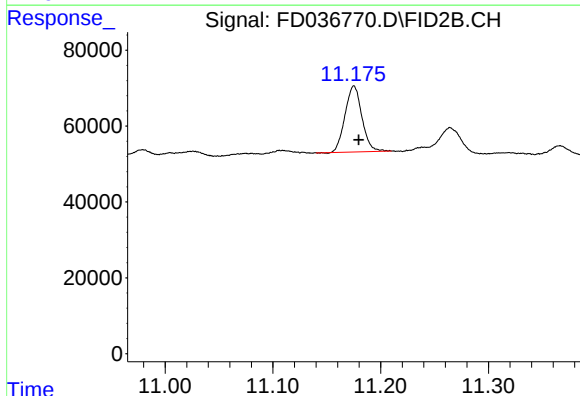
R.T.: 8.203 min
Delta R.T.: 0.051 min
Response: 77121
Conc: 0.57 ug/ml

Instrument :
FID_D
ClientSampleId :



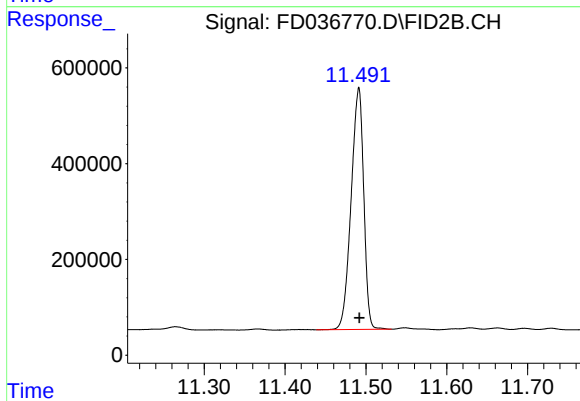
#7 n-Hexadecane (C16)

R.T.: 9.739 min
Delta R.T.: -0.006 min
Response: 180612
Conc: 1.36 ug/ml



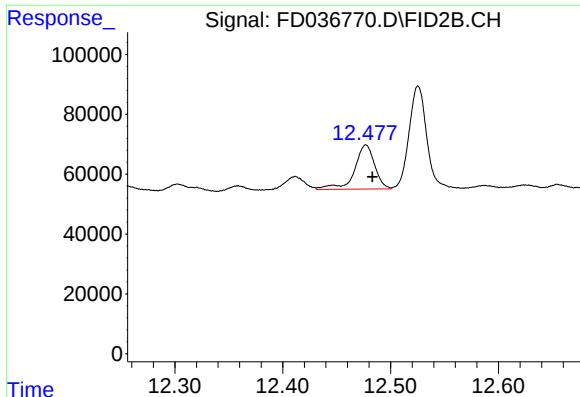
#8 n-Octadecane (C18)

R.T.: 11.175 min
Delta R.T.: -0.004 min
Response: 189248
Conc: 1.37 ug/ml



#9 ortho-Terphenyl (SURR)

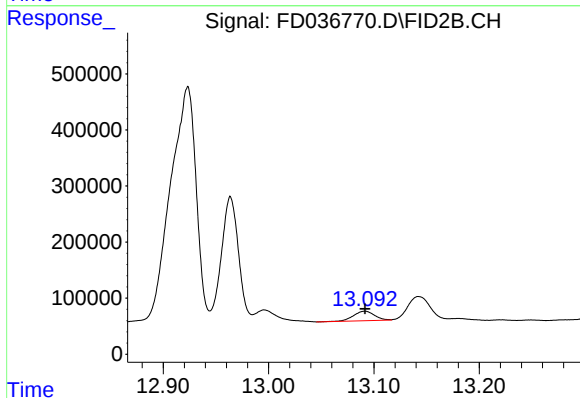
R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 5466959
Conc: 36.90 ug/ml



#10 n-Eicosane (C20)

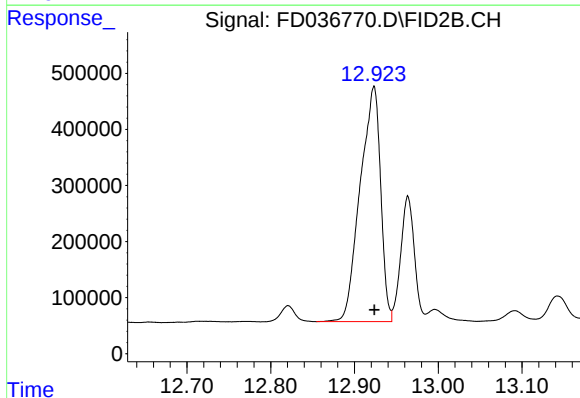
R.T.: 12.477 min
Delta R.T.: -0.006 min
Response: 191467
Conc: 1.39 ug/ml

Instrument :
FID_D
ClientSampleId :



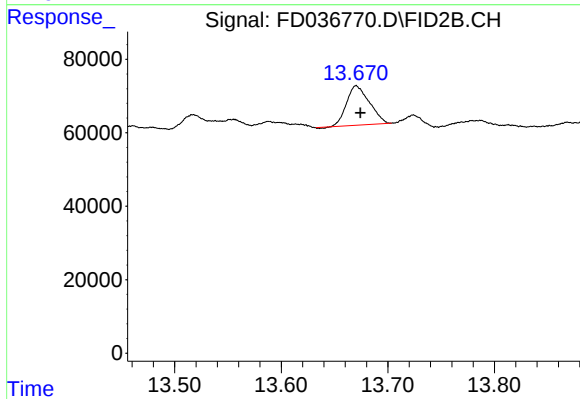
#11 n-Heneicosane (C21)

R.T.: 13.092 min
Delta R.T.: 0.000 min
Response: 237209
Conc: 1.72 ug/ml



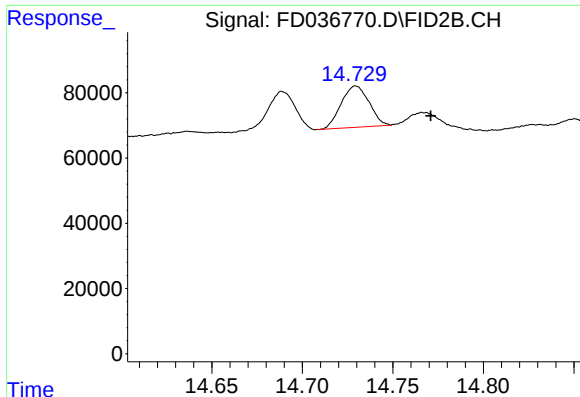
#12 1-chlorooctadecane (SURR)

R.T.: 12.923 min
Delta R.T.: 0.000 min
Response: 7106654
Conc: 61.06 ug/ml



#13 n-Docosane (C22)

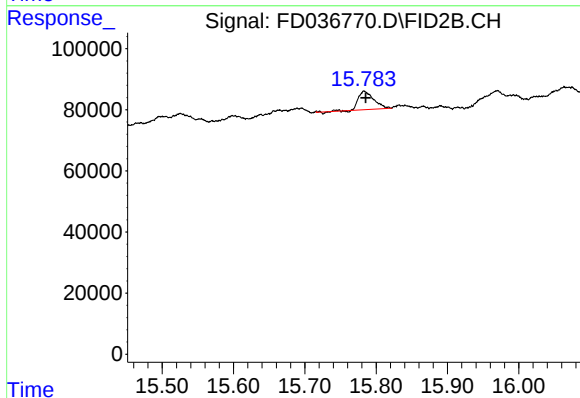
R.T.: 13.670 min
Delta R.T.: -0.004 min
Response: 159028
Conc: 1.17 ug/ml



#14 n-Tetracosane (C24)

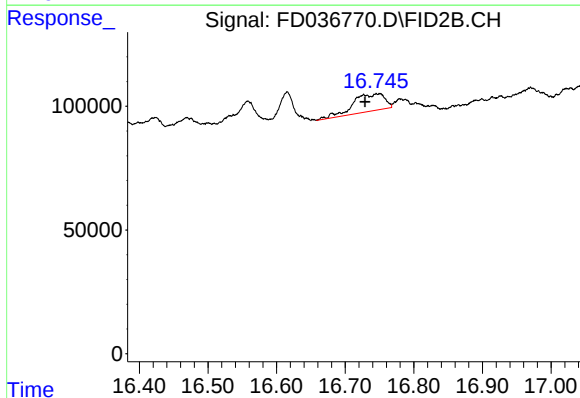
R.T.: 14.730 min
Delta R.T.: -0.041 min
Response: 135883
Conc: 1.02 ug/ml

Instrument :
FID_D
ClientSampleId :



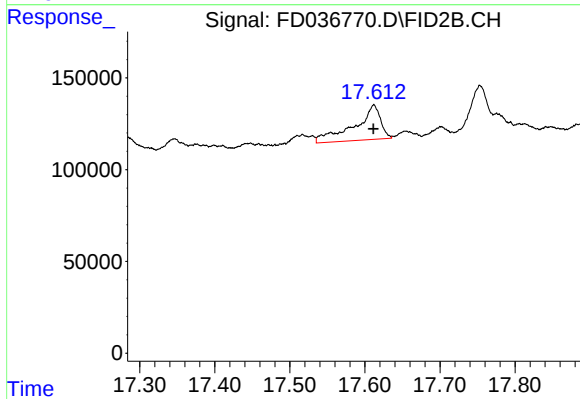
#15 n-Hexacosane (C26)

R.T.: 15.783 min
Delta R.T.: -0.002 min
Response: 89040
Conc: 0.70 ug/ml



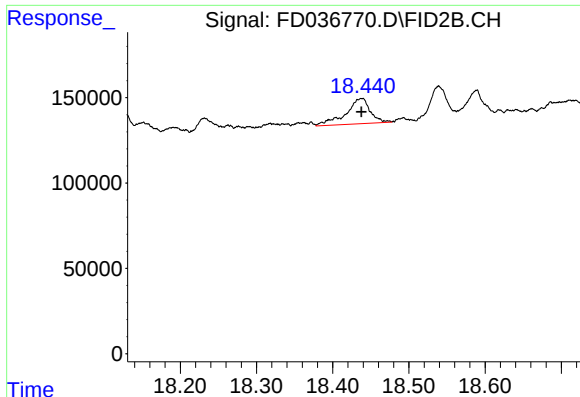
#16 n-Octacosane (C28)

R.T.: 16.745 min
Delta R.T.: 0.016 min
Response: 227901
Conc: 1.89 ug/ml



#17 n-Tricontane (C30)

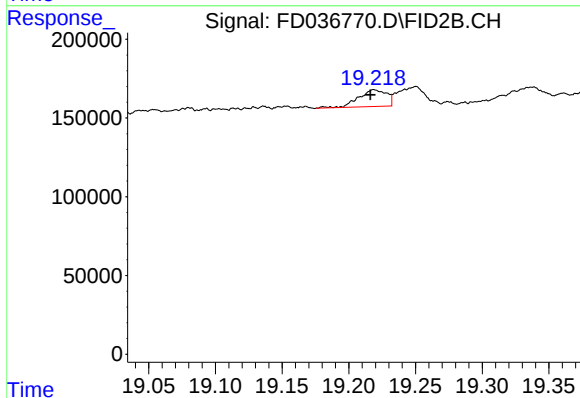
R.T.: 17.612 min
Delta R.T.: 0.000 min
Response: 456168
Conc: 3.97 ug/ml



#18 n-Dotriacontane (C32)

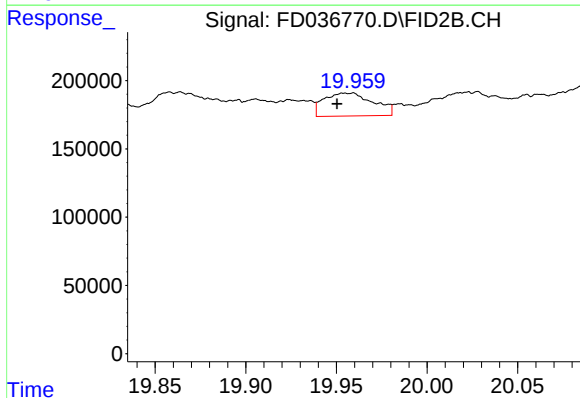
R.T.: 18.438 min
Delta R.T.: 0.000 min
Response: 328891
Conc: 2.99 ug/ml

Instrument :
FID_D
ClientSampleId :



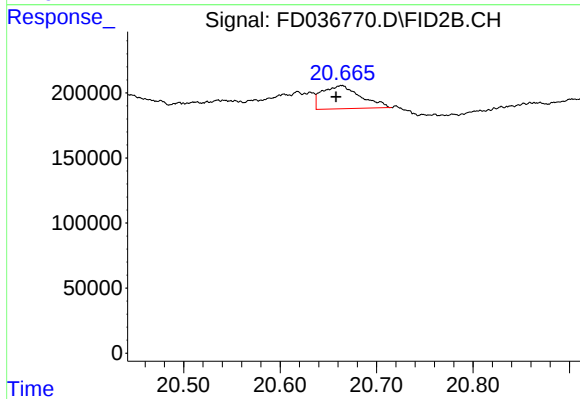
#19 n-Tetatriacontane (C34)

R.T.: 19.219 min
Delta R.T.: 0.003 min
Response: 156015
Conc: 1.52 ug/ml



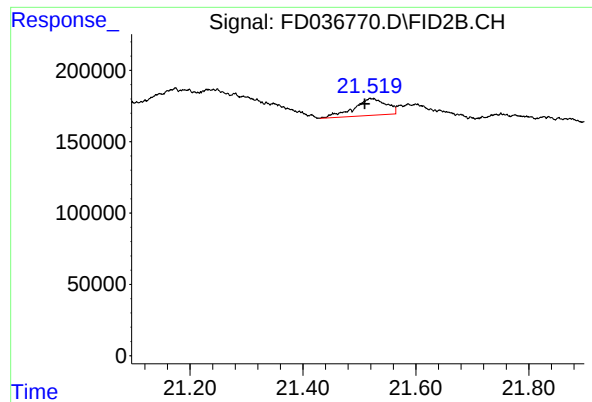
#20 n-Hexatriacontane (C36)

R.T.: 19.958 min
Delta R.T.: 0.008 min
Response: 319050
Conc: 3.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.664 min
Delta R.T.: 0.006 min
Response: 490866
Conc: 5.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.519 min
Delta R.T.: 0.010 min
Response: 474097
Conc: 4.70 ug/ml

Instrument :
FID_D
ClientSampleId :