

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091422AL\
 Data File : FC061522.D
 Signal(s) : FID1A.ch
 Acq On : 15 Sep 2022 01:22
 Operator : YP/AJ
 Sample : N4579-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 15 04:22:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 31 11:58:37 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)	11.577	3929297	22.196 ug/ml
Spiked Amount 50.000		Recovery =	44.39%
12) S 1-chlorooctadecane (S...	13.015	3104129	22.164 ug/ml
Spiked Amount 50.000		Recovery =	44.33%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.986	109735	0.634 ug/ml
4) T n-Dodecane (C12)	6.414	198968	1.285 ug/ml
5) T A~2-methylnaphthalene...	7.023	248649	1.412 ug/ml
6) T n-Tetradecane (C14)	8.261	167452	1.071 ug/ml
7) T n-Hexadecane (C16)	9.831	105788	0.675 ug/ml
10) T n-Eicosane (C20)	12.509f	33701	0.217 ug/ml
13) T n-Docosane (C22)	13.771	56000	0.361 ug/ml
14) T n-Tetracosane (C24)	14.872	61747	0.399 ug/ml
15) T n-Hexacosane (C26)	15.895	221507	1.472 ug/ml
16) T n-Octacosane (C28)	16.862	302004	2.045 ug/ml
17) T n-Tricontane (C30)	17.731	783171	5.670 ug/ml
18) T n-Dotriacontane (C32)	18.564	455637	4.151 ug/ml
19) T n-Tetratriacontane (C34)	19.377	369643	4.789 ug/ml
21) T n-Octatriacontane (C38)	20.797	1840778	39.679 ug/ml
22) T n-Tetracontane (C40)	21.790	792553	18.896 ug/ml

(f)=RT Delta > 1/2 Window

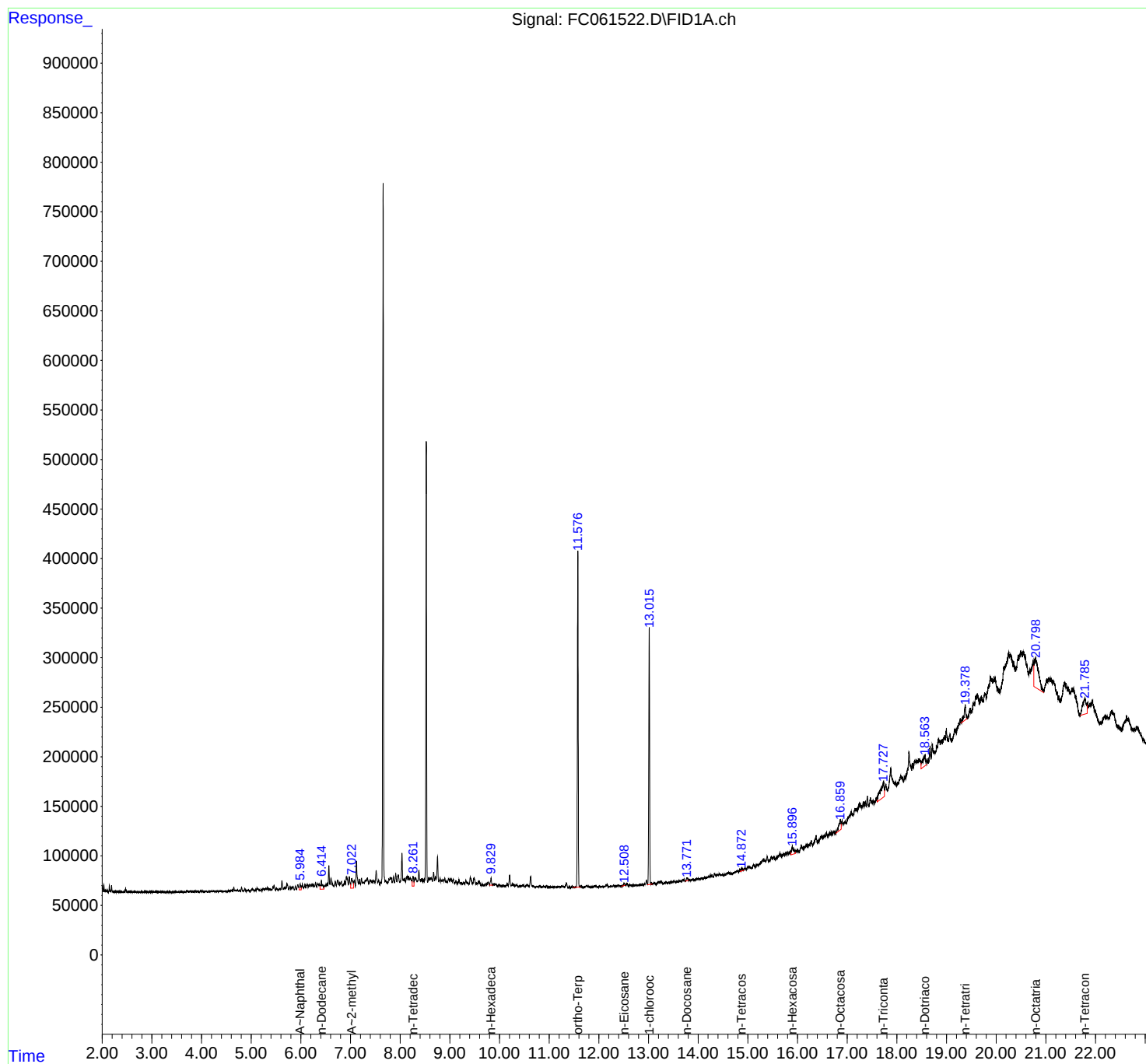
(m)=manual int.

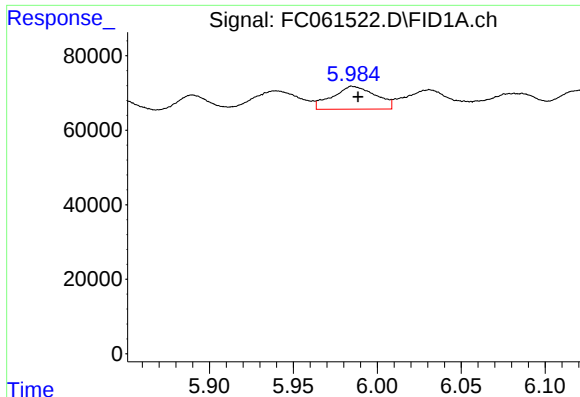
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091422AL\
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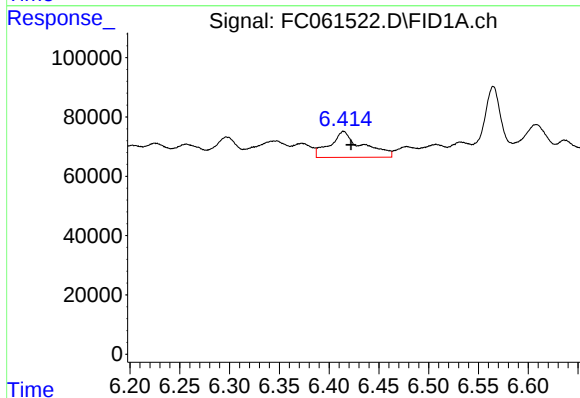




#3 A~Naphthalene (C11.7)

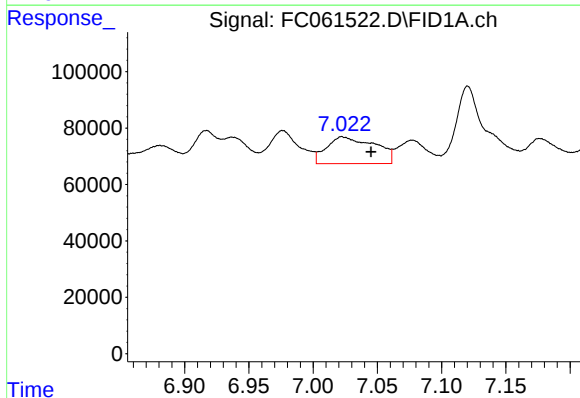
R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 109735
Conc: 0.63 ug/ml

Instrument :
FID_C
ClientSampleId :



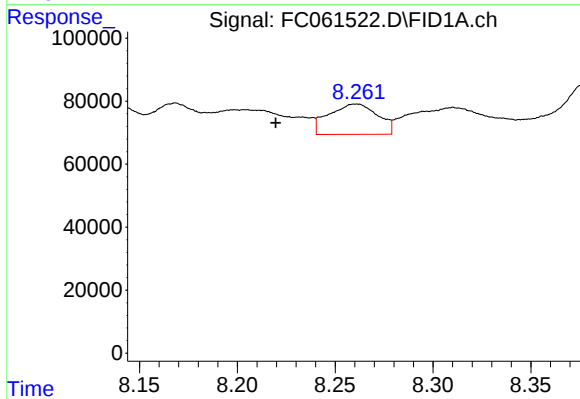
#4 n-Dodecane (C12)

R.T.: 6.414 min
Delta R.T.: -0.008 min
Response: 198968
Conc: 1.28 ug/ml



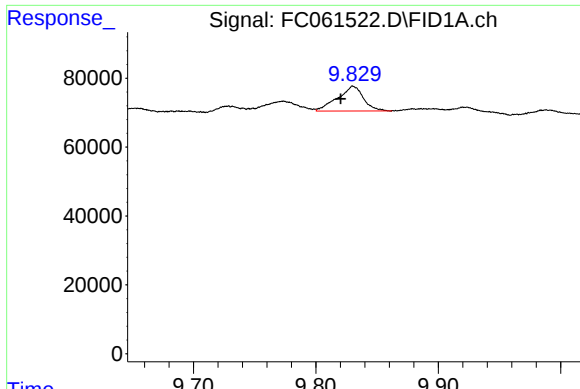
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.023 min
Delta R.T.: -0.022 min
Response: 248649
Conc: 1.41 ug/ml



#6 n-Tetradecane (C14)

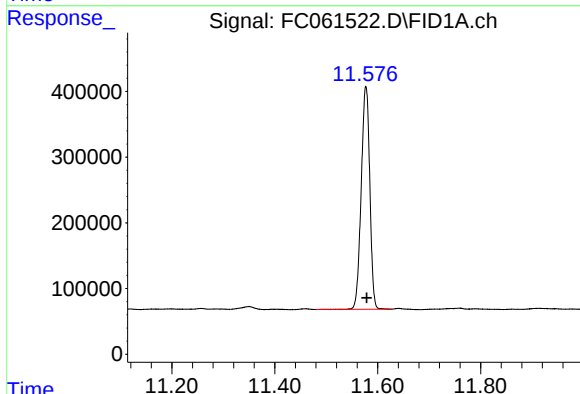
R.T.: 8.261 min
Delta R.T.: 0.041 min
Response: 167452
Conc: 1.07 ug/ml



#7 n-Hexadecane (C16)

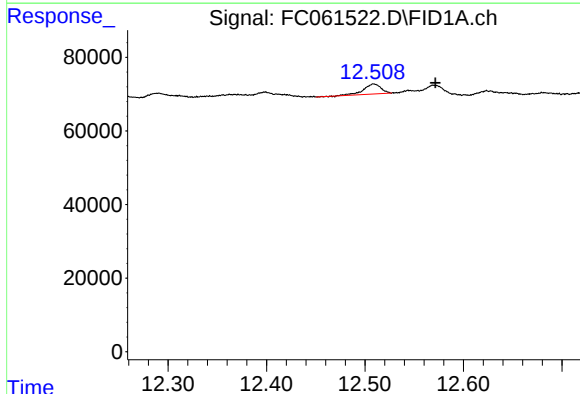
R.T.: 9.831 min
Delta R.T.: 0.010 min
Response: 105788
Conc: 0.68 ug/ml

Instrument :
FID_C
ClientSampleId :



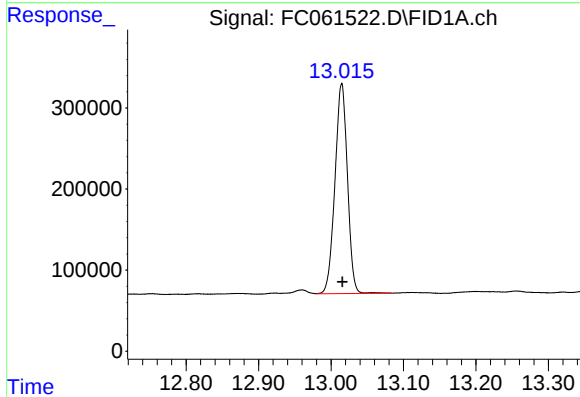
#9 ortho-Terphenyl (SURR)

R.T.: 11.577 min
Delta R.T.: -0.001 min
Response: 3929297
Conc: 22.20 ug/ml



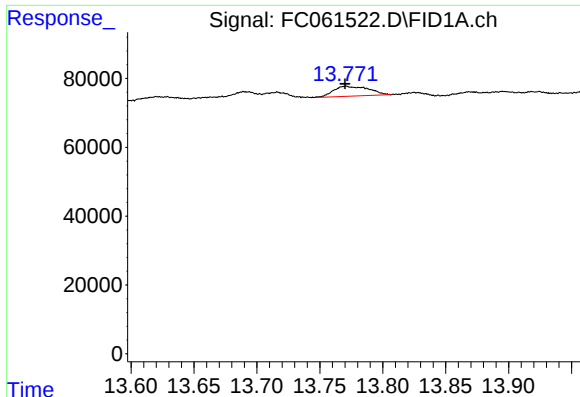
#10 n-Eicosane (C20)

R.T.: 12.509 min
Delta R.T.: -0.062 min
Response: 33701
Conc: 0.22 ug/ml



#12 1-chlorooctadecane (SURR)

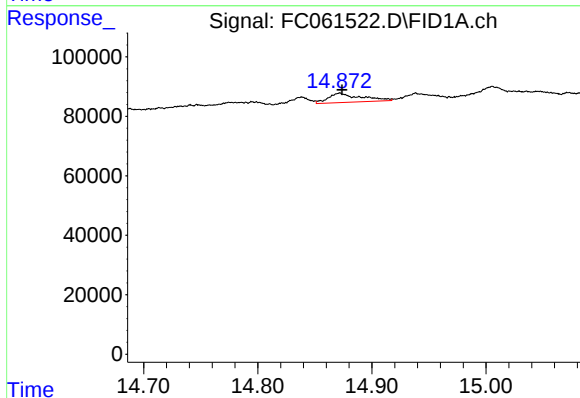
R.T.: 13.015 min
Delta R.T.: -0.001 min
Response: 3104129
Conc: 22.16 ug/ml



#13 n-Docosane (C22)

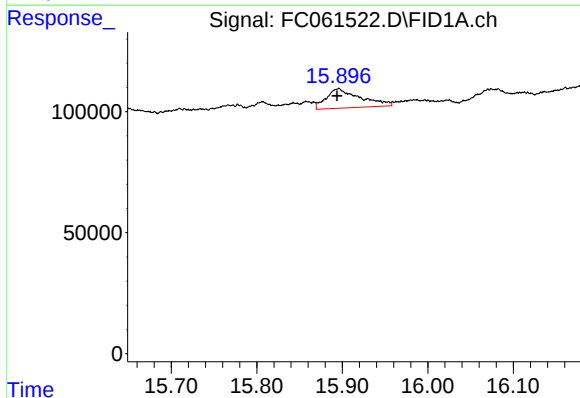
R.T.: 13.771 min
Delta R.T.: 0.001 min
Response: 56000
Conc: 0.36 ug/ml

Instrument :
FID_C
ClientSampleId :



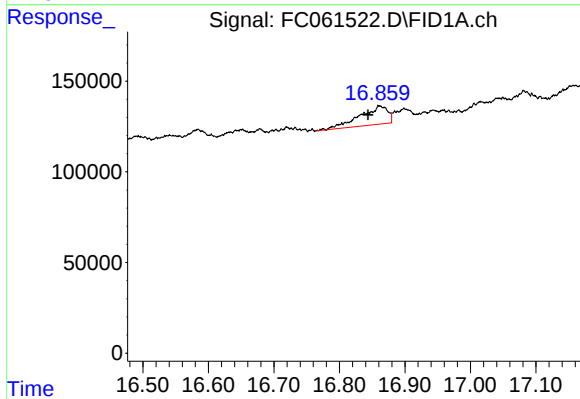
#14 n-Tetracosane (C24)

R.T.: 14.872 min
Delta R.T.: -0.002 min
Response: 61747
Conc: 0.40 ug/ml



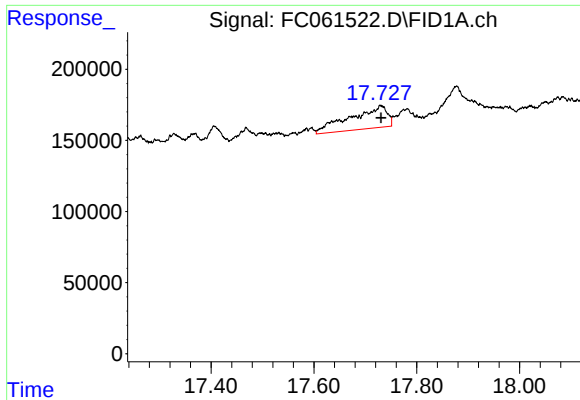
#15 n-Hexacosane (C26)

R.T.: 15.895 min
Delta R.T.: 0.001 min
Response: 221507
Conc: 1.47 ug/ml



#16 n-Octacosane (C28)

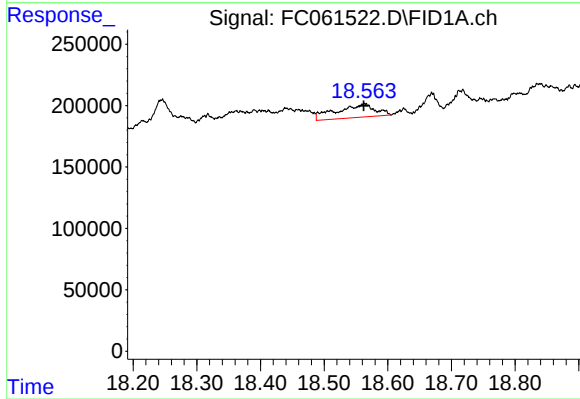
R.T.: 16.862 min
Delta R.T.: 0.019 min
Response: 302004
Conc: 2.04 ug/ml



#17 n-Tricontane (C30)

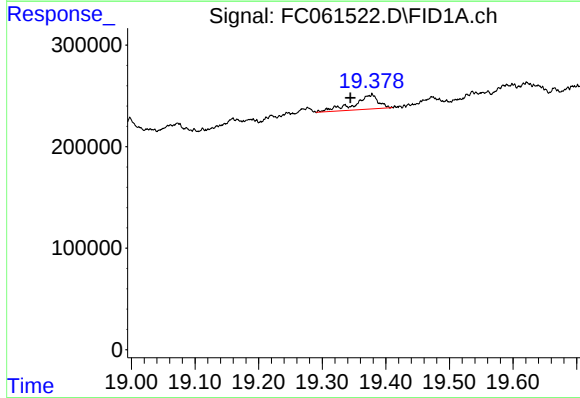
R.T.: 17.731 min
Delta R.T.: 0.000 min
Response: 783171
Conc: 5.67 ug/ml

Instrument :
FID_C
ClientSampleId :



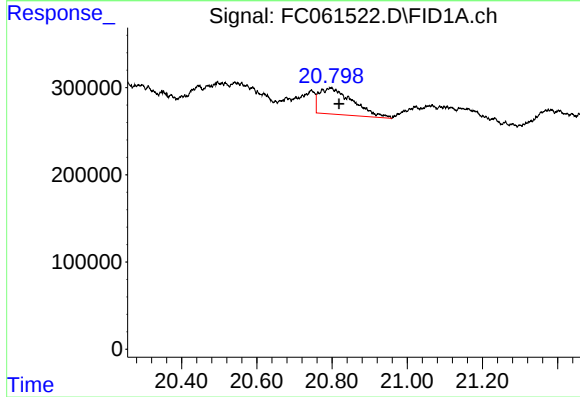
#18 n-Dotriacontane (C32)

R.T.: 18.564 min
Delta R.T.: 0.001 min
Response: 455637
Conc: 4.15 ug/ml



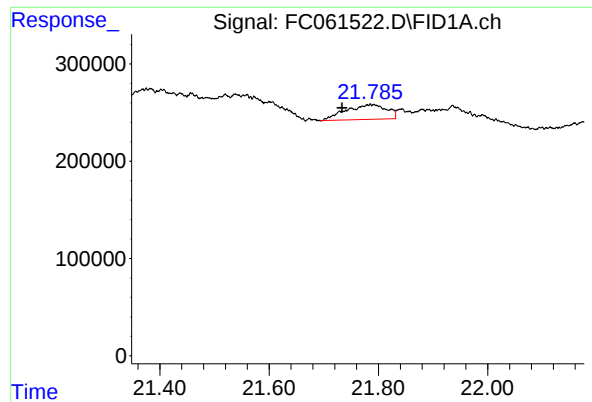
#19 n-Tetratriacontane (C34)

R.T.: 19.377 min
Delta R.T.: 0.033 min
Response: 369643
Conc: 4.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.797 min
Delta R.T.: -0.022 min
Response: 1840778
Conc: 39.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.790 min
Delta R.T.: 0.056 min
Response: 792553
Conc: 18.90 ug/ml

Instrument :

FID_C

ClientSampleId :