

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080422AL\
 Data File : FE036879.D
 Signal(s) : FID1B.ch
 Acq On : 04 Aug 2022 21:01
 Operator : YP\AJ
 Sample : N4032-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 05 04:19:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 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)	11.833	5563049	29.869 ug/ml
Spiked Amount 50.000		Recovery =	59.74%
12) S 1-chlorooctadecane (S...	13.284	53784763	353.510 ug/ml
Spiked Amount 50.000		Recovery =	707.02%
Target Compounds			
6) T n-Tetradecane (C14)	8.470	82627	0.506 ug/ml
7) T n-Hexadecane (C16)	10.076	91750	0.557 ug/ml
8) T n-Octadecane (C18)	11.518	108947	0.641 ug/ml
10) T n-Eicosane (C20)	12.828	174387	1.025 ug/ml
11) T n-Heneicosane (C21)	13.465	620254	3.624 ug/ml
13) T n-Docosane (C22)	14.056	134253	0.786 ug/ml
14) T n-Tetracosane (C24)	15.122	268853	1.577 ug/ml
15) T n-Hexacosane (C26)	16.150	266793	1.596 ug/ml
16) T n-Octacosane (C28)	17.101	472355	2.892 ug/ml
17) T n-Tricontane (C30)	17.988	415980	2.737 ug/ml
18) T n-Dotriacontane (C32)	18.823	515017	4.282 ug/ml
19) T n-Tetratriacontane (C34)	19.610	920386	11.052 ug/ml
20) T n-Hexatriacontane (C36)	20.352	1592117	27.115 ug/ml
21) T n-Octatriacontane (C38)	21.082	2267385	45.223 ug/ml
22) T n-Tetracontane (C40)	21.968	748214	14.488 ug/ml

(f)=RT Delta > 1/2 Window

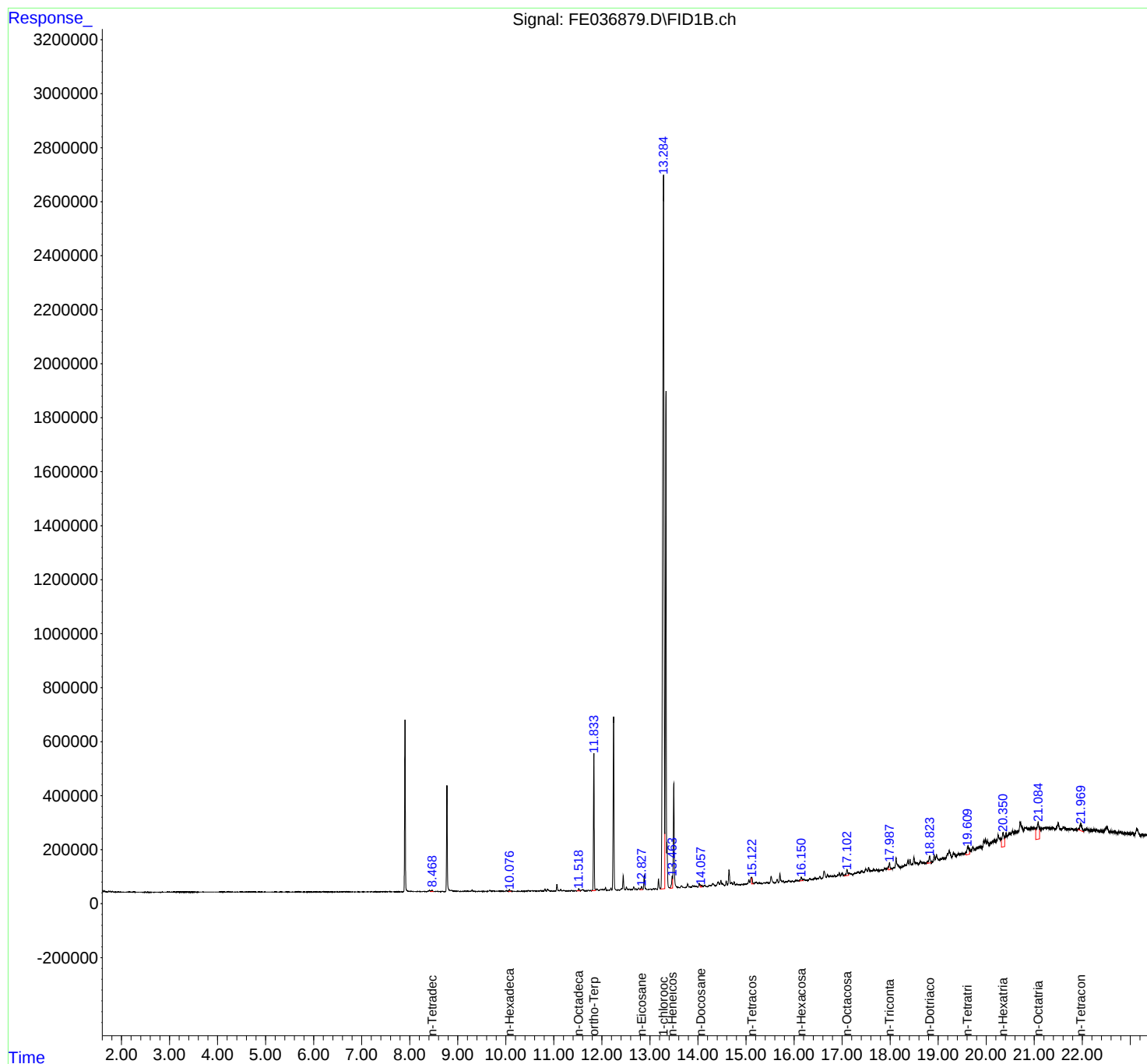
(m)=manual int.

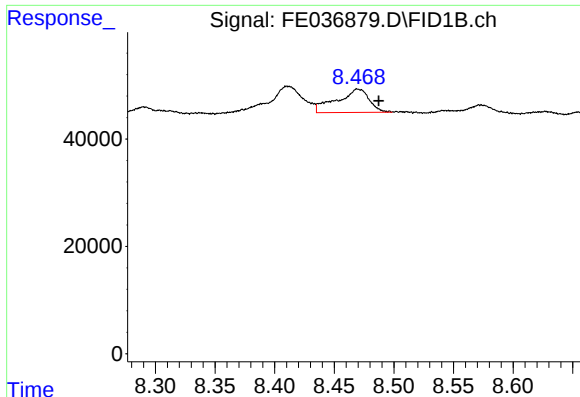
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Signal Info : 20M x 0.18mm x 0.18um

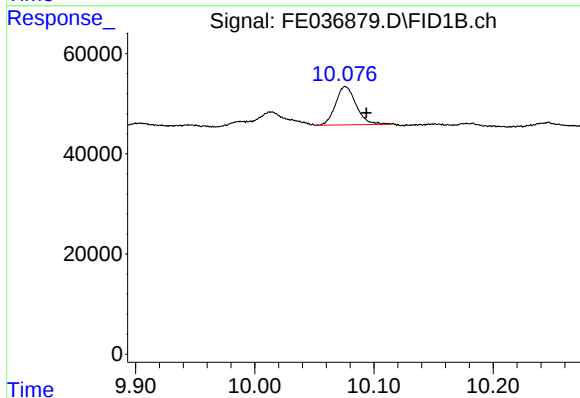




#6 n-Tetradecane (C14)

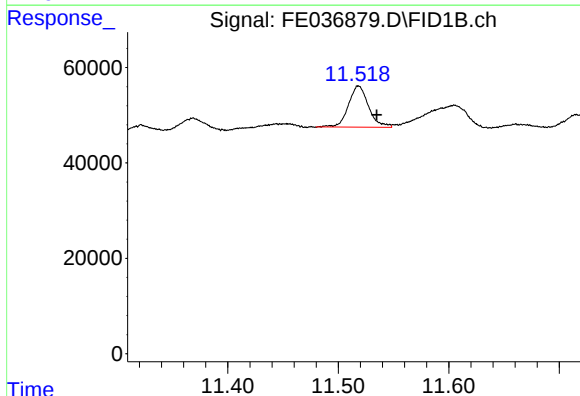
R.T.: 8.470 min
Delta R.T.: -0.018 min
Response: 82627
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



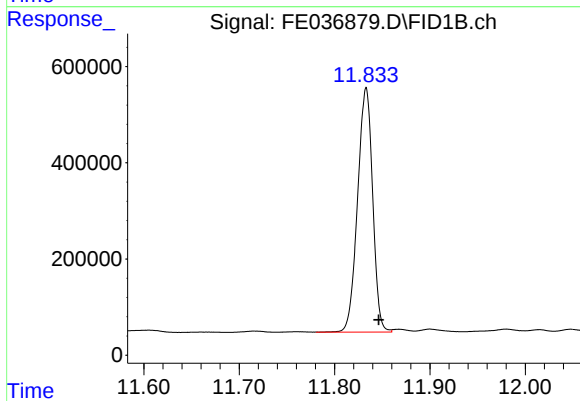
#7 n-Hexadecane (C16)

R.T.: 10.076 min
Delta R.T.: -0.018 min
Response: 91750
Conc: 0.56 ug/ml



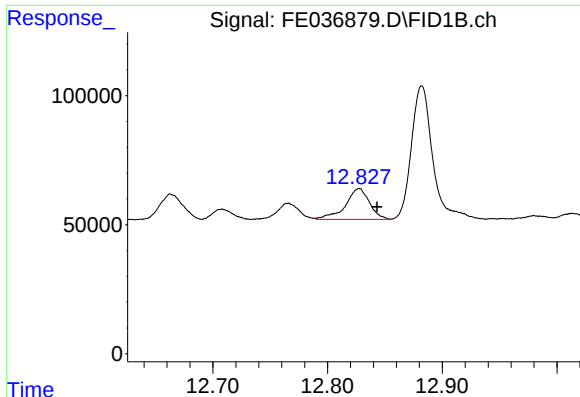
#8 n-Octadecane (C18)

R.T.: 11.518 min
Delta R.T.: -0.016 min
Response: 108947
Conc: 0.64 ug/ml



#9 ortho-Terphenyl (SURR)

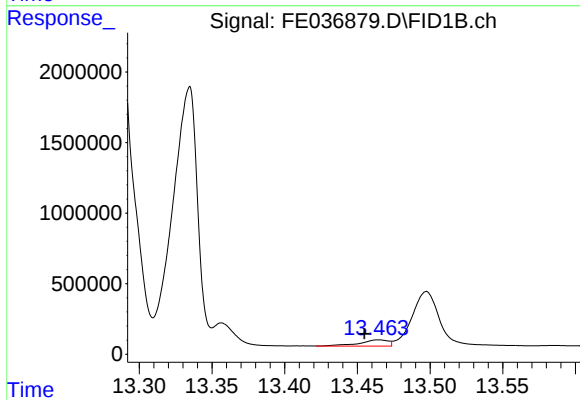
R.T.: 11.833 min
Delta R.T.: -0.013 min
Response: 5563049
Conc: 29.87 ug/ml



#10 n-Eicosane (C20)

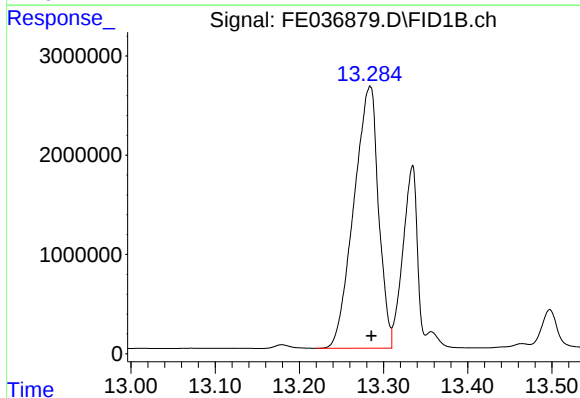
R.T.: 12.828 min
Delta R.T.: -0.016 min
Response: 174387
Conc: 1.03 ug/ml

Instrument :
FID_E
ClientSampleId :



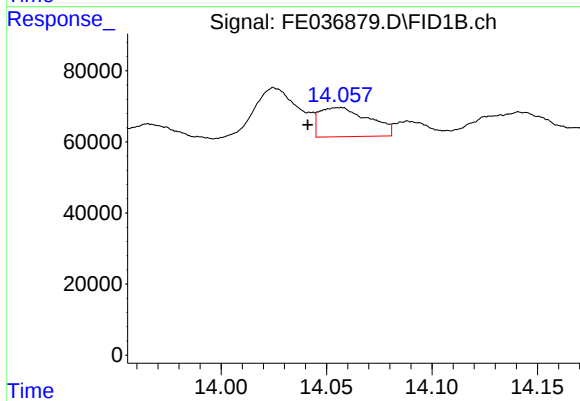
#11 n-Heneicosane (C21)

R.T.: 13.465 min
Delta R.T.: 0.010 min
Response: 620254
Conc: 3.62 ug/ml



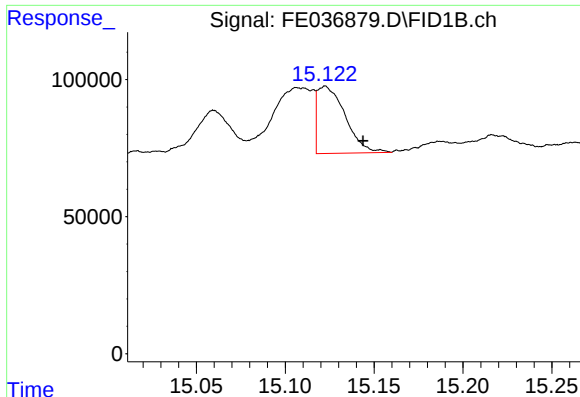
#12 1-chlorooctadecane (SURR)

R.T.: 13.284 min
Delta R.T.: -0.001 min
Response: 53784763
Conc: 353.51 ug/ml



#13 n-Docosane (C22)

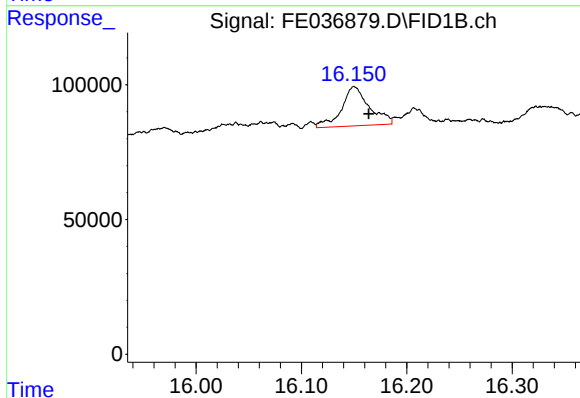
R.T.: 14.056 min
Delta R.T.: 0.015 min
Response: 134253
Conc: 0.79 ug/ml



#14 n-Tetracosane (C24)

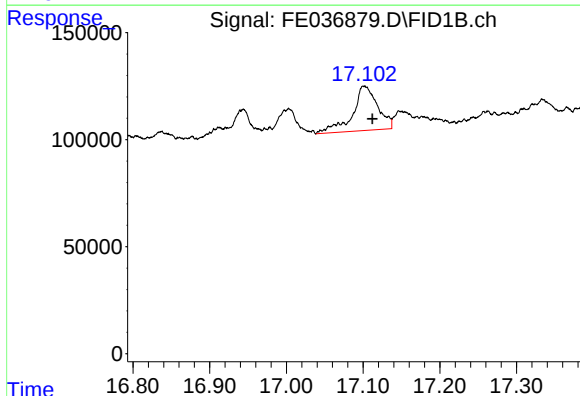
R.T.: 15.122 min
Delta R.T.: -0.021 min
Response: 268853
Conc: 1.58 ug/ml

Instrument :
FID_E
ClientSampleId :



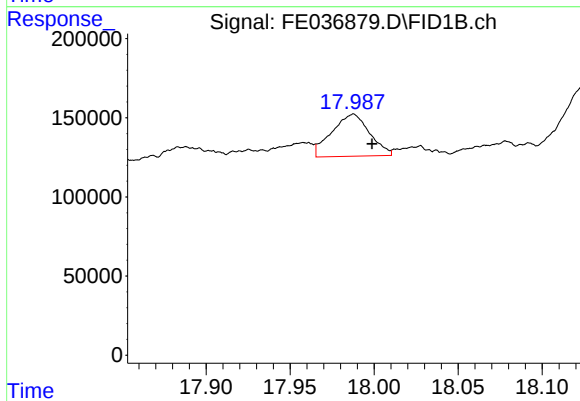
#15 n-Hexacosane (C26)

R.T.: 16.150 min
Delta R.T.: -0.014 min
Response: 266793
Conc: 1.60 ug/ml



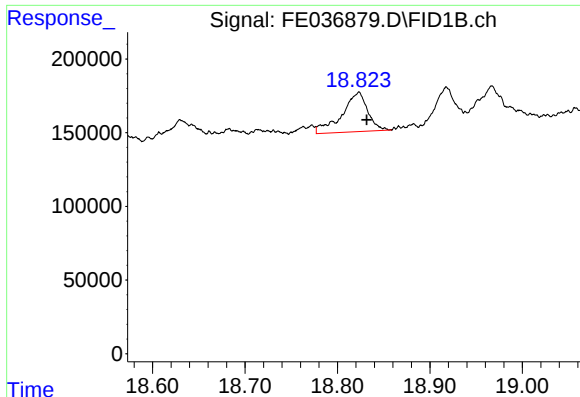
#16 n-Octacosane (C28)

R.T.: 17.101 min
Delta R.T.: -0.011 min
Response: 472355
Conc: 2.89 ug/ml



#17 n-Tricontane (C30)

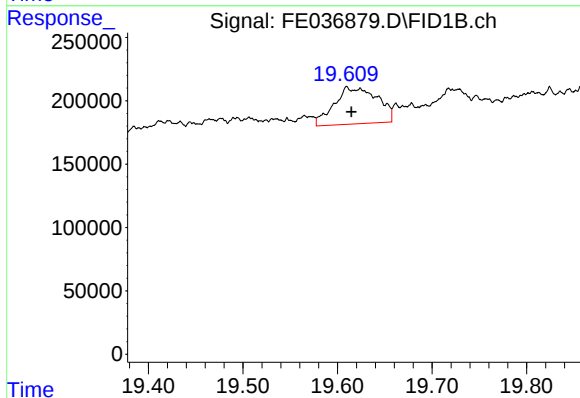
R.T.: 17.988 min
Delta R.T.: -0.011 min
Response: 415980
Conc: 2.74 ug/ml



#18 n-Dotriacontane (C32)

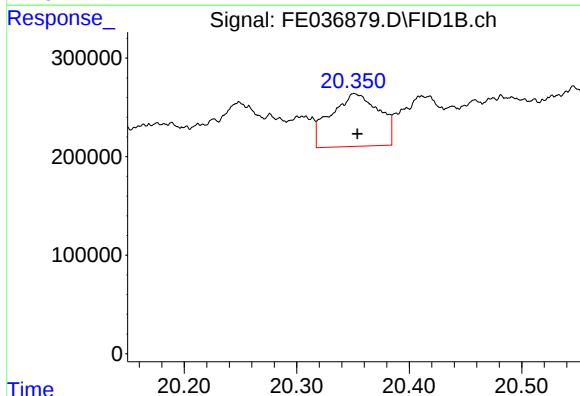
R.T.: 18.823 min
Delta R.T.: -0.009 min
Response: 515017
Conc: 4.28 ug/ml

Instrument :
FID_E
ClientSampleId :



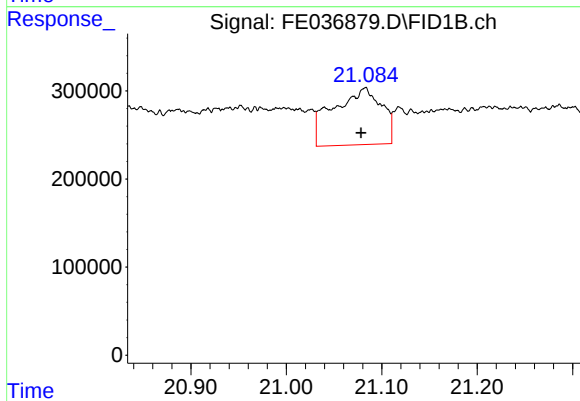
#19 n-Tetratriacontane (C34)

R.T.: 19.610 min
Delta R.T.: -0.005 min
Response: 920386
Conc: 11.05 ug/ml



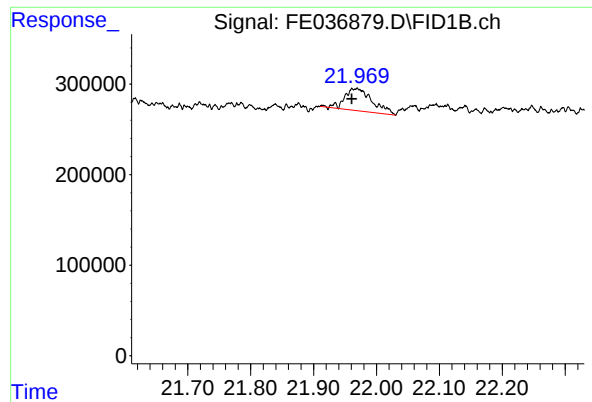
#20 n-Hexatriacontane (C36)

R.T.: 20.352 min
Delta R.T.: -0.001 min
Response: 1592117
Conc: 27.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.082 min
Delta R.T.: 0.004 min
Response: 2267385
Conc: 45.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.968 min
Delta R.T.: 0.008 min
Response: 748214
Conc: 14.49 ug/ml

Instrument :

FID_E

ClientSampleId :