

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082319AL\
 Data File : FC043092.D
 Signal(s) : FID1A.CH
 Acq On : 23 Aug 2019 23:20
 Operator : DD\AJ
 Sample : K4489-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 24 11:39:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 23 06:32:34 2019
 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)	11.697	726405	5.114 ug/ml
Spiked Amount 50.000		Recovery =	10.23%
12) S 1-chlorooctadecane (S...	13.074	6589035	55.511 ug/ml
Spiked Amount 50.000		Recovery =	111.02%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.111	272881	2.015 ug/ml
5) T A~2-methylnaphthalene...	7.157	367011	2.698 ug/ml
6) T n-Tetradecane (C14)	8.369	213423	1.673 ug/ml
7) T n-Hexadecane (C16)	9.893	90947	0.704 ug/ml
8) T n-Octadecane (C18)	11.324	242872	1.836 ug/ml
10) T n-Eicosane (C20)	12.658	616850	4.563 ug/ml
11) T n-Heneicosane (C21)	13.281	1539269	11.387 ug/ml
13) T n-Docosane (C22)	13.853	483851	3.564 ug/ml
14) T n-Tetracosane (C24)	14.933	6750957	49.579 ug/ml
15) T n-Hexacosane (C26)	15.974	5762782	42.722 ug/ml
16) T n-Octacosane (C28)	16.936	10679553	80.256 ug/ml
17) T n-Tricontane (C30)	17.781	4331762	33.830 ug/ml
18) T n-Dotriacontane (C32)	18.603	3881899	33.292 ug/ml
19) T n-Tetratriacontane (C34)	19.417	3132940	32.610 ug/ml
20) T n-Hexatriacontane (C36)	20.138	738960	8.908 ug/ml

(f)=RT Delta > 1/2 Window

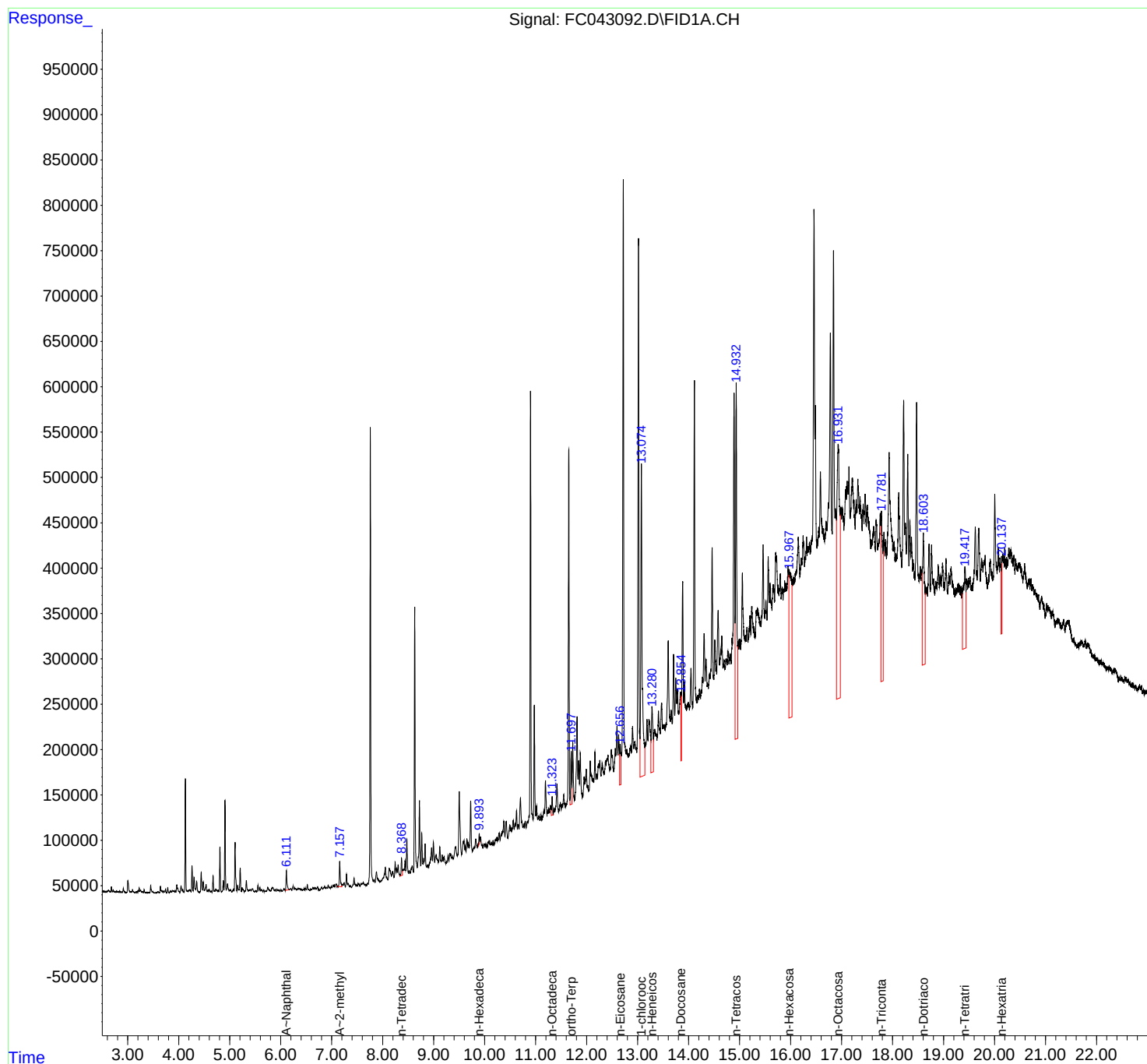
(m)=manual int.

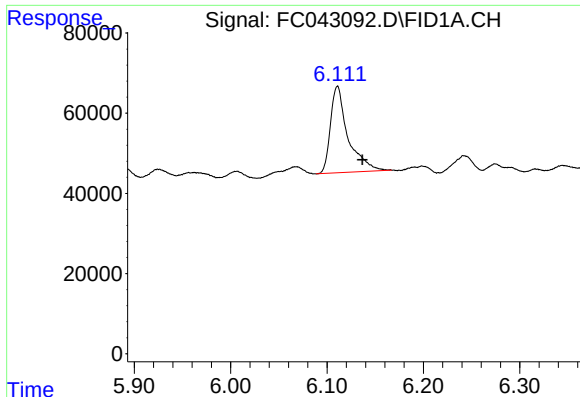
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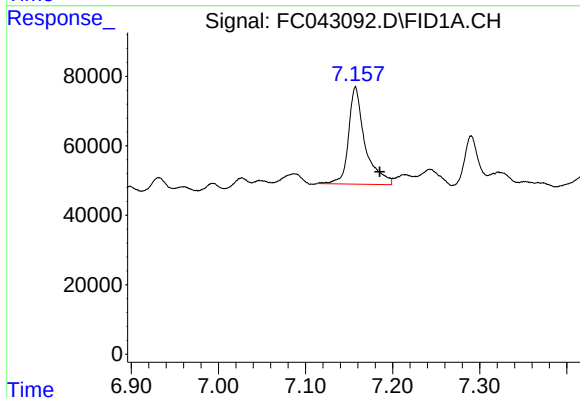




#3 A~Naphthalene (C11.7)

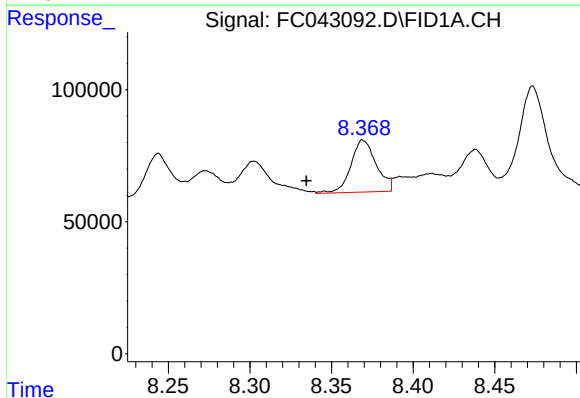
R.T.: 6.111 min
Delta R.T.: -0.026 min
Response: 272881
Conc: 2.01 ug/ml

Instrument :
FID_C
ClientSampleId :



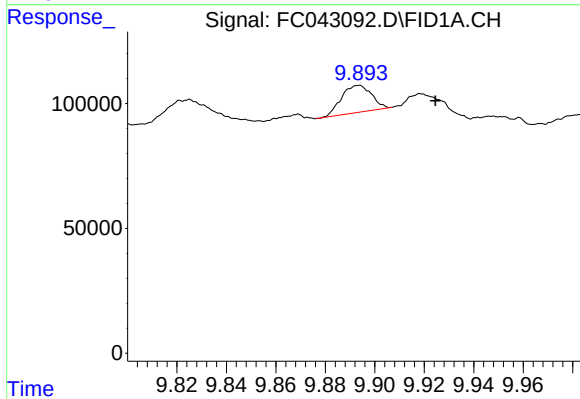
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.157 min
Delta R.T.: -0.028 min
Response: 367011
Conc: 2.70 ug/ml



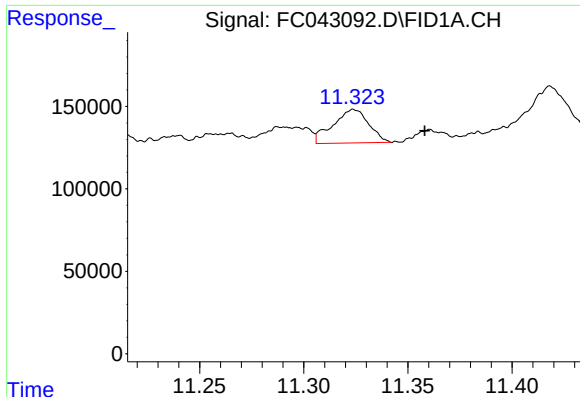
#6 n-Tetradecane (C14)

R.T.: 8.369 min
Delta R.T.: 0.035 min
Response: 213423
Conc: 1.67 ug/ml



#7 n-Hexadecane (C16)

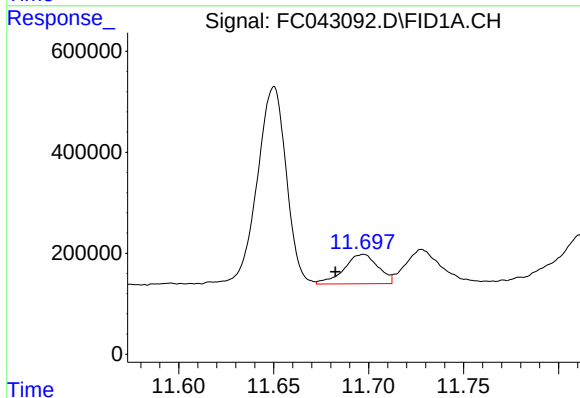
R.T.: 9.893 min
Delta R.T.: -0.031 min
Response: 90947
Conc: 0.70 ug/ml



#8 n-Octadecane (C18)

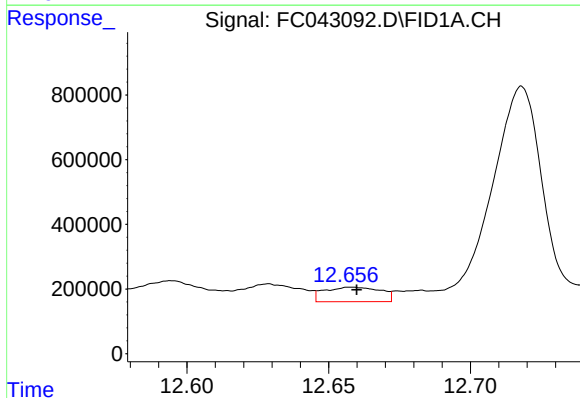
R.T.: 11.324 min
Delta R.T.: -0.034 min
Response: 242872
Conc: 1.84 ug/ml

Instrument :
FID_C
ClientSampleId :



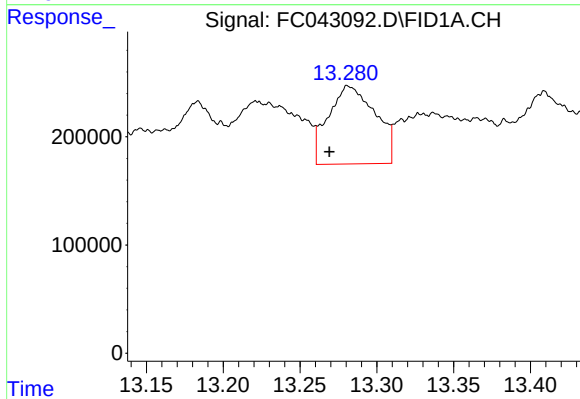
#9 ortho-Terphenyl (SURR)

R.T.: 11.697 min
Delta R.T.: 0.015 min
Response: 726405
Conc: 5.11 ug/ml



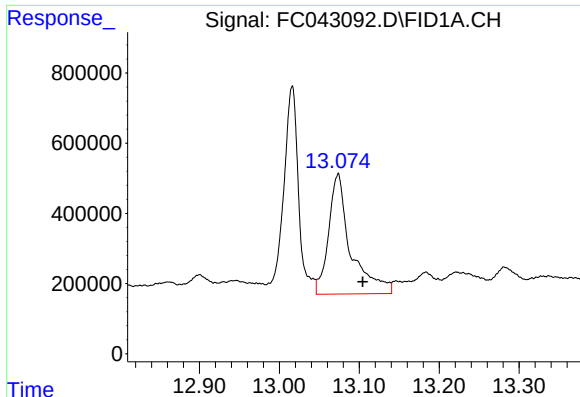
#10 n-Eicosane (C20)

R.T.: 12.658 min
Delta R.T.: -0.002 min
Response: 616850
Conc: 4.56 ug/ml



#11 n-Heneicosane (C21)

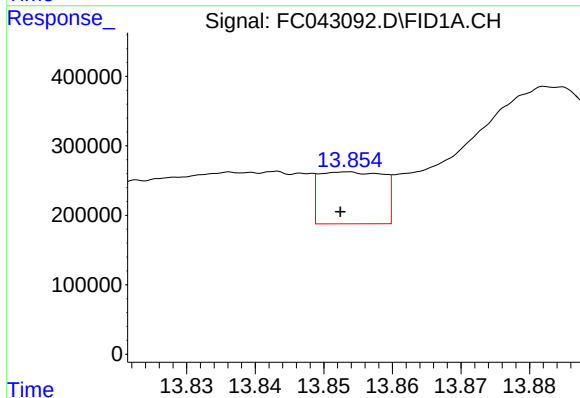
R.T.: 13.281 min
Delta R.T.: 0.012 min
Response: 1539269
Conc: 11.39 ug/ml



#12 1-chlorooctadecane (SURR)

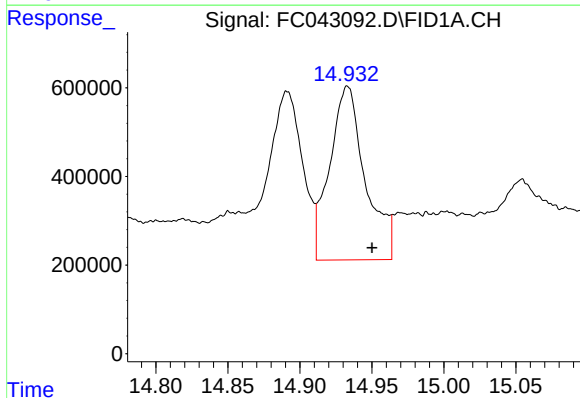
R.T.: 13.074 min
Delta R.T.: -0.031 min
Response: 6589035
Conc: 55.51 ug/ml

Instrument :
FID_C
ClientSampleId :



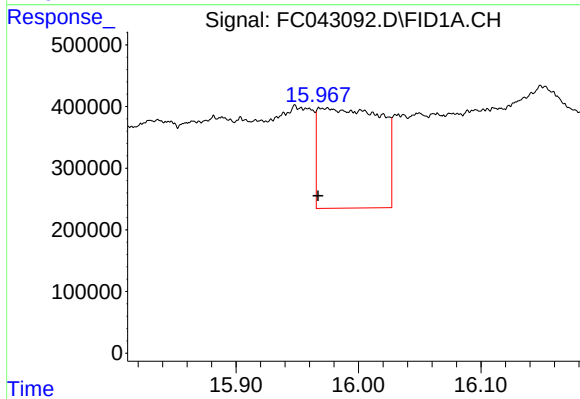
#13 n-Docosane (C22)

R.T.: 13.853 min
Delta R.T.: 0.000 min
Response: 483851
Conc: 3.56 ug/ml



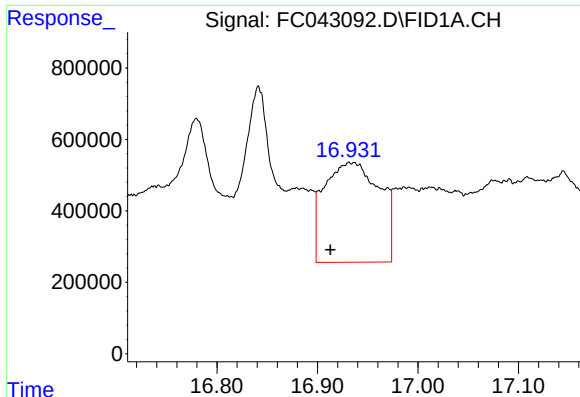
#14 n-Tetracosane (C24)

R.T.: 14.933 min
Delta R.T.: -0.017 min
Response: 6750957
Conc: 49.58 ug/ml



#15 n-Hexacosane (C26)

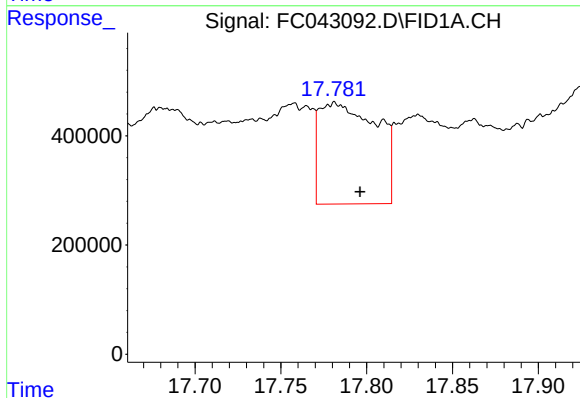
R.T.: 15.974 min
Delta R.T.: 0.007 min
Response: 5762782
Conc: 42.72 ug/ml



#16 n-Octacosane (C28)

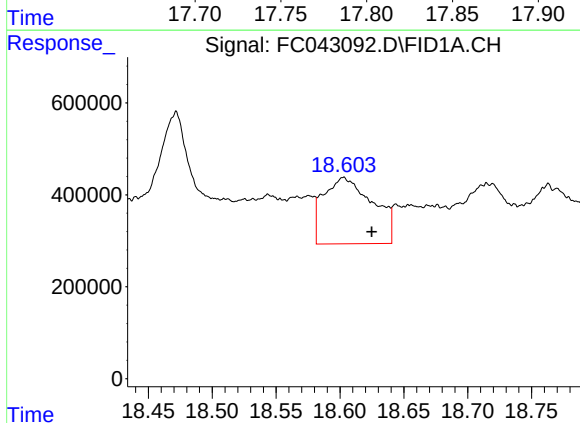
R.T.: 16.936 min
Delta R.T.: 0.024 min
Response: 10679553
Conc: 80.26 ug/ml

Instrument :
FID_C
ClientSampleId :



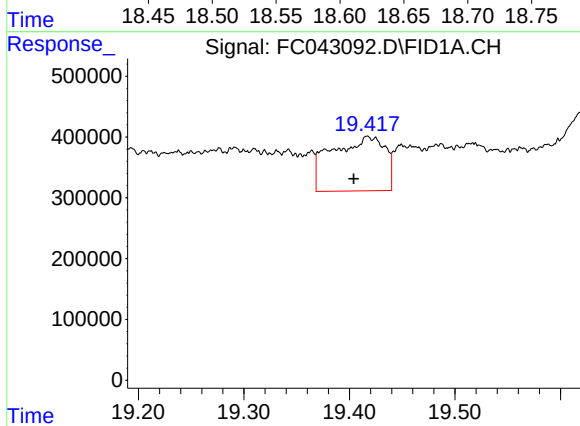
#17 n-Tricontane (C30)

R.T.: 17.781 min
Delta R.T.: -0.015 min
Response: 4331762
Conc: 33.83 ug/ml



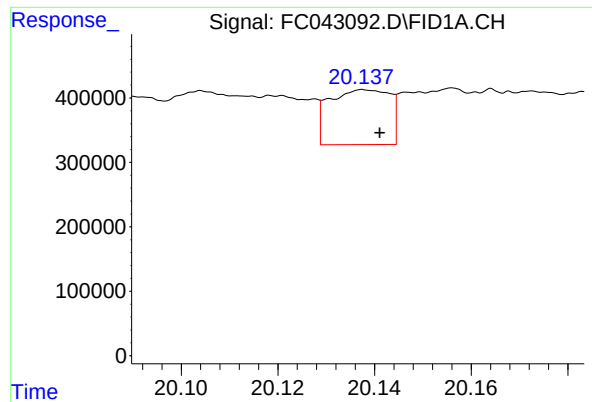
#18 n-Dotriacontane (C32)

R.T.: 18.603 min
Delta R.T.: -0.022 min
Response: 3881899
Conc: 33.29 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.417 min
Delta R.T.: 0.013 min
Response: 3132940
Conc: 32.61 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.138 min
Delta R.T.: -0.003 min
Response: 738960
Conc: 8.91 ug/ml

Instrument :
FID_C
ClientSampleId :