

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060621AL\
 Data File : FC054053.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jun 2021 14:02
 Operator : DD\AJ
 Sample : M2589-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 03:50:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 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)	11.370	4475823	32.056 ug/ml
Spiked Amount 50.000		Recovery =	64.11%
12) S 1-chlorooctadecane (S...	12.815	3674262	32.771 ug/ml
Spiked Amount 50.000		Recovery =	65.54%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.794	528528	4.041 ug/ml
5) T A~2-methylnaphthalene...	6.849	309064	2.315 ug/ml
6) T n-Tetradecane (C14)	8.024	252813	2.038 ug/ml
7) T n-Hexadecane (C16)	9.622	471408	3.784 ug/ml
8) T n-Octadecane (C18)	11.061	317340	2.409 ug/ml
10) T n-Eicosane (C20)	12.369	517172	3.858 ug/ml
11) T n-Heneicosane (C21)	12.983	488346	3.641 ug/ml
13) T n-Docosane (C22)	13.571	608045	4.524 ug/ml
14) T n-Tetracosane (C24)	14.636	1357313	10.109 ug/ml
15) T n-Hexacosane (C26)	15.693	264770	1.998 ug/ml
16) T n-Octacosane (C28)	16.642	701940	5.316 ug/ml
17) T n-Tricontane (C30)	17.530	675812	5.154 ug/ml
18) T n-Dotriacontane (C32)	18.363	346389	2.685 ug/ml
19) T n-Tetratriacontane (C34)	19.150	1081757	8.867 ug/ml
20) T n-Hexatriacontane (C36)	19.891	450120	3.987 ug/ml

(f)=RT Delta > 1/2 Window

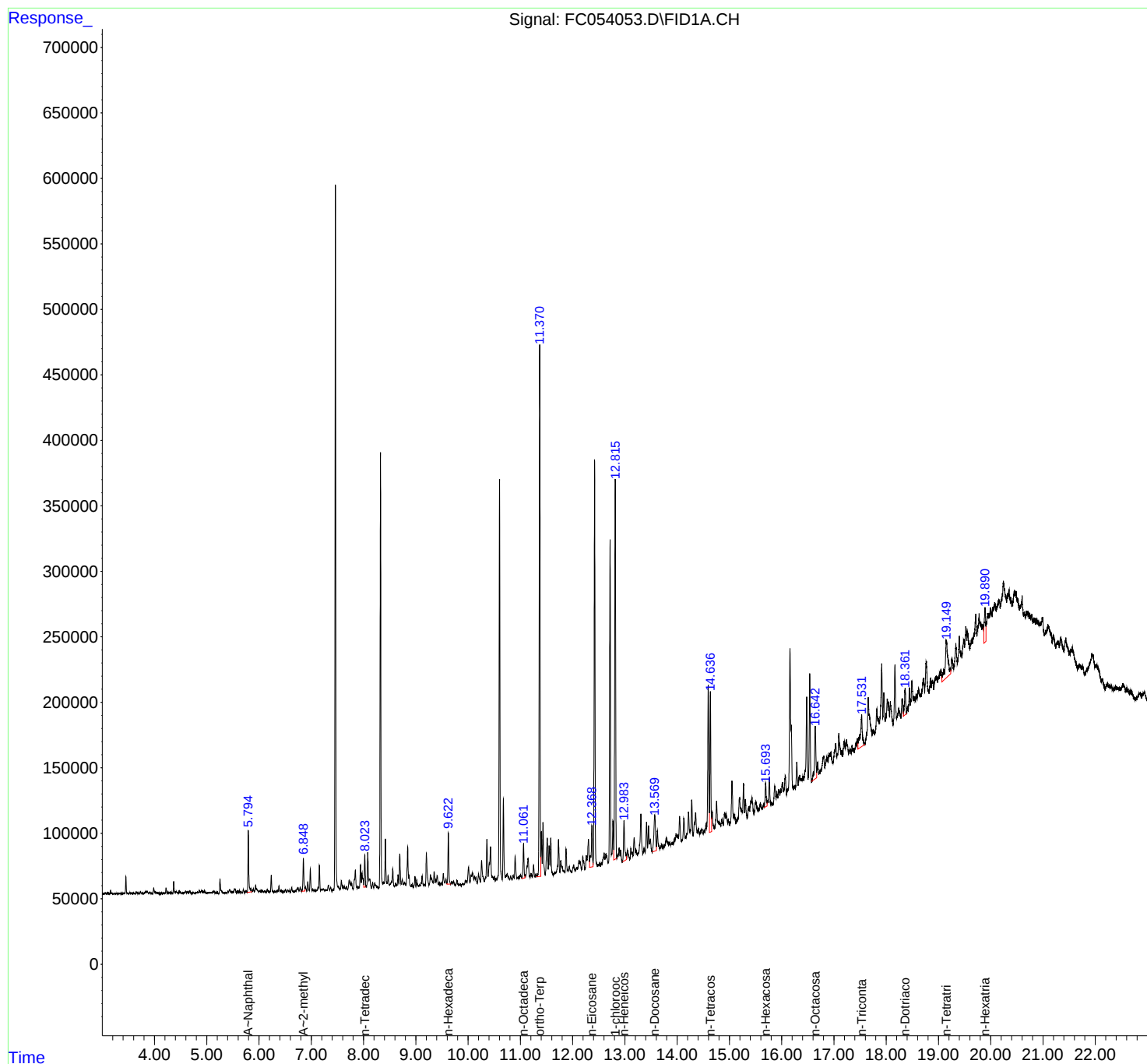
(m)=manual int.

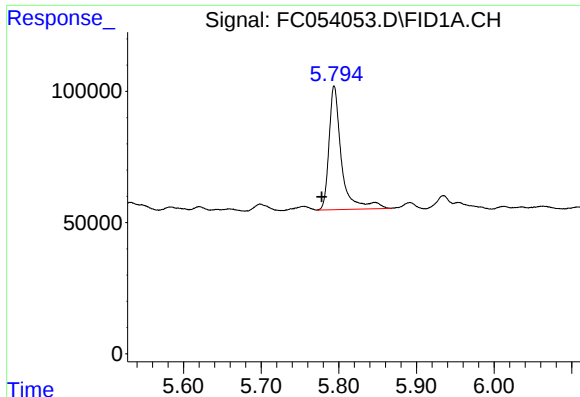
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Signal Info : 20M x 0.18mm x 0.18um

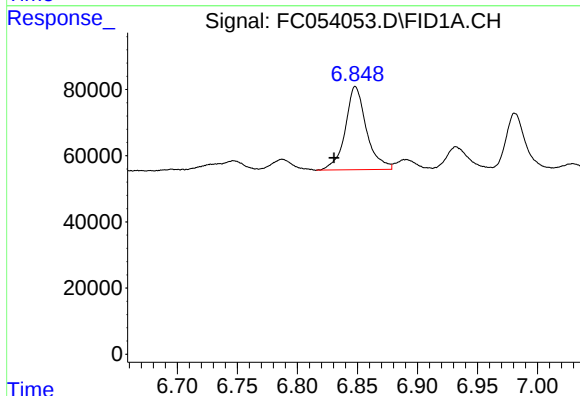




#3 A~Naphthalene (C11.7)

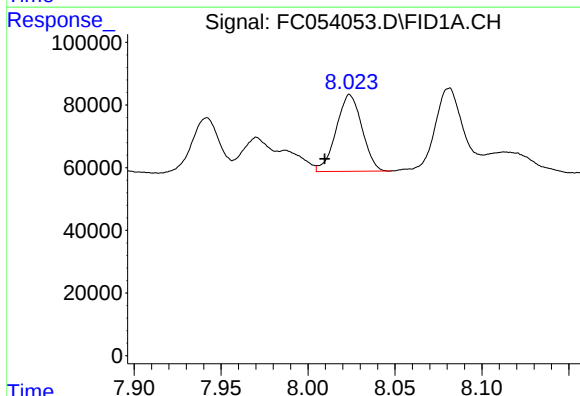
R.T.: 5.794 min
Delta R.T.: 0.016 min
Response: 528528
Conc: 4.04 ug/ml

Instrument :
FID_C
ClientSampleId :



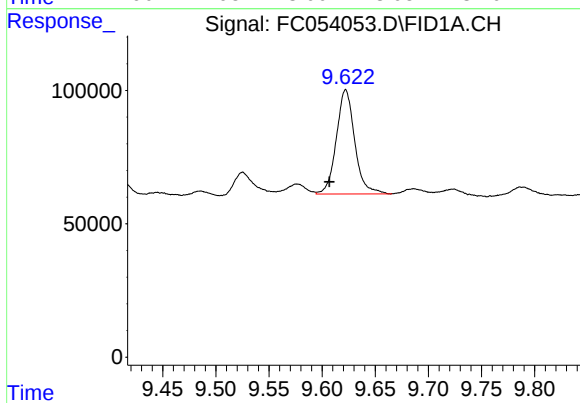
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.849 min
Delta R.T.: 0.018 min
Response: 309064
Conc: 2.32 ug/ml



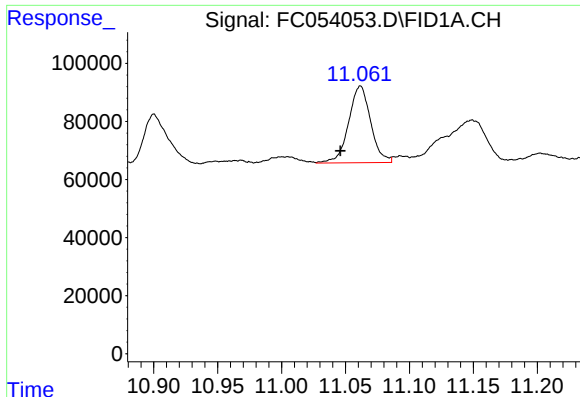
#6 n-Tetradecane (C14)

R.T.: 8.024 min
Delta R.T.: 0.015 min
Response: 252813
Conc: 2.04 ug/ml



#7 n-Hexadecane (C16)

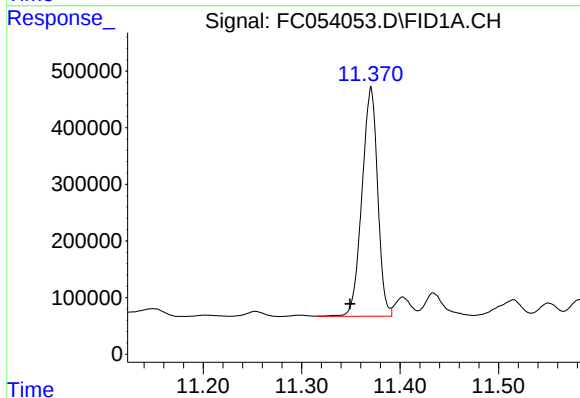
R.T.: 9.622 min
Delta R.T.: 0.015 min
Response: 471408
Conc: 3.78 ug/ml



#8 n-Octadecane (C18)

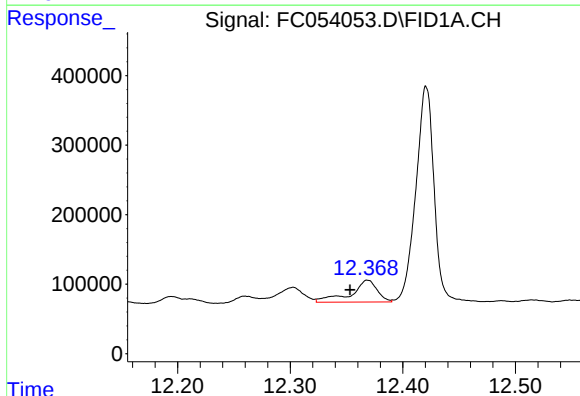
R.T.: 11.061 min
Delta R.T.: 0.016 min
Response: 317340
Conc: 2.41 ug/ml

Instrument :
FID_C
ClientSampleId :



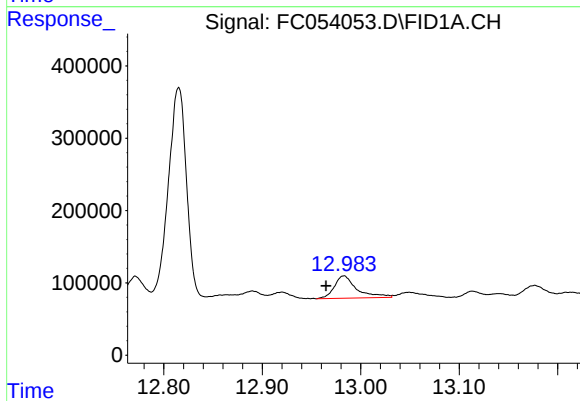
#9 ortho-Terphenyl (SURR)

R.T.: 11.370 min
Delta R.T.: 0.021 min
Response: 4475823
Conc: 32.06 ug/ml



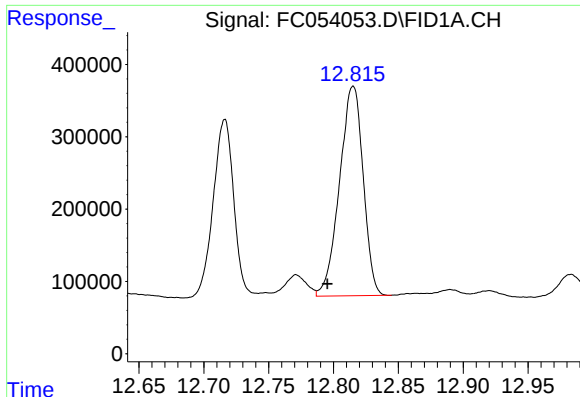
#10 n-Eicosane (C20)

R.T.: 12.369 min
Delta R.T.: 0.016 min
Response: 517172
Conc: 3.86 ug/ml



#11 n-Heneicosane (C21)

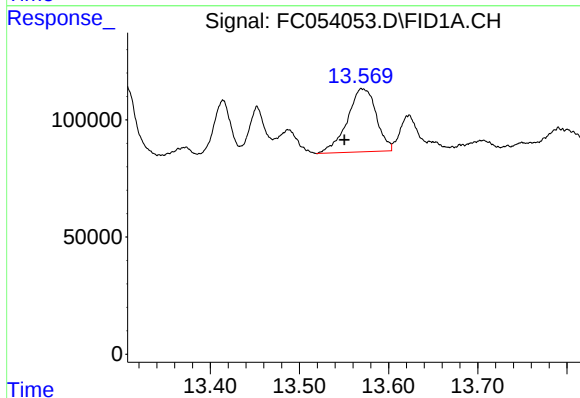
R.T.: 12.983 min
Delta R.T.: 0.018 min
Response: 488346
Conc: 3.64 ug/ml



#12 1-chlorooctadecane (SURR)

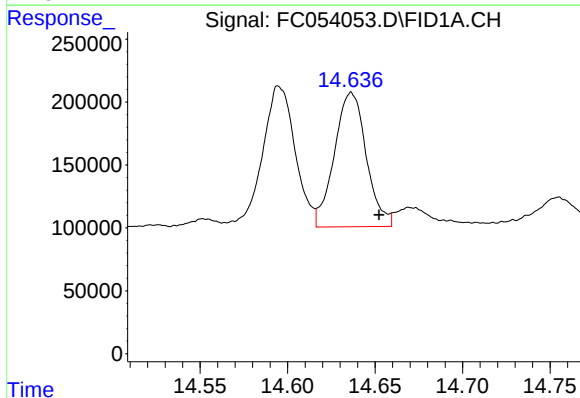
R.T.: 12.815 min
Delta R.T.: 0.020 min
Response: 3674262
Conc: 32.77 ug/ml

Instrument :
FID_C
ClientSampleId :



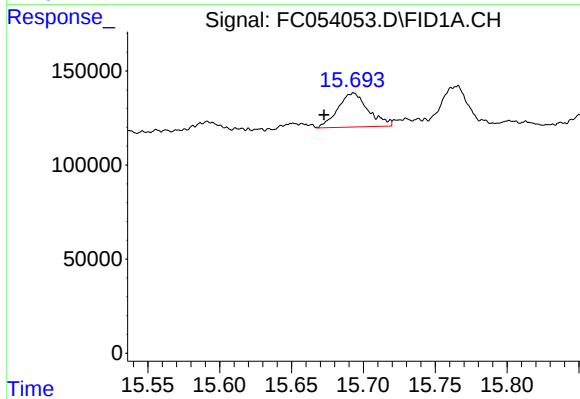
#13 n-Docosane (C22)

R.T.: 13.571 min
Delta R.T.: 0.021 min
Response: 608045
Conc: 4.52 ug/ml



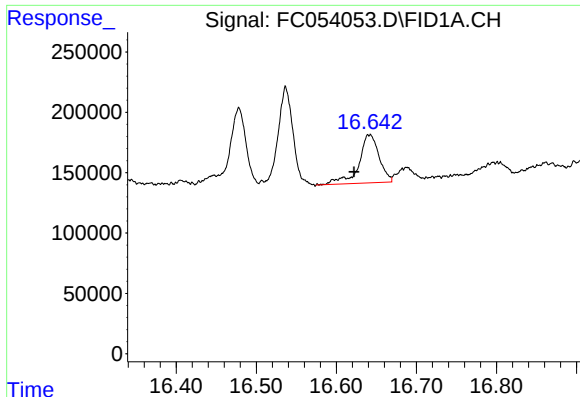
#14 n-Tetracosane (C24)

R.T.: 14.636 min
Delta R.T.: -0.016 min
Response: 1357313
Conc: 10.11 ug/ml



#15 n-Hexacosane (C26)

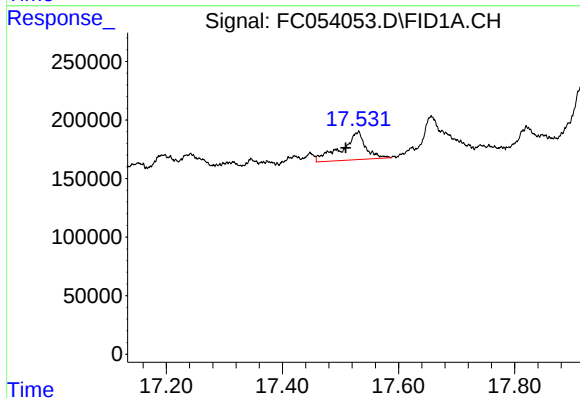
R.T.: 15.693 min
Delta R.T.: 0.020 min
Response: 264770
Conc: 2.00 ug/ml



#16 n-Octacosane (C28)

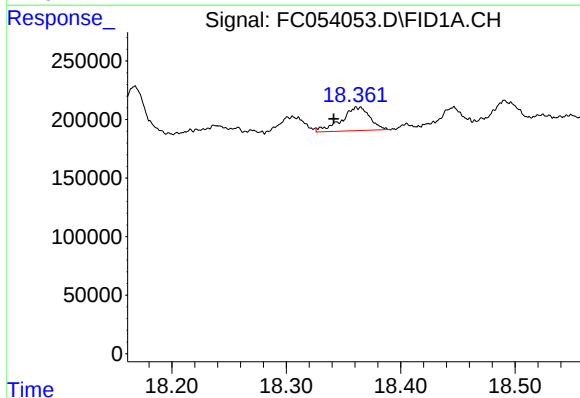
R.T.: 16.642 min
Delta R.T.: 0.019 min
Response: 701940
Conc: 5.32 ug/ml

Instrument :
FID_C
ClientSampleId :



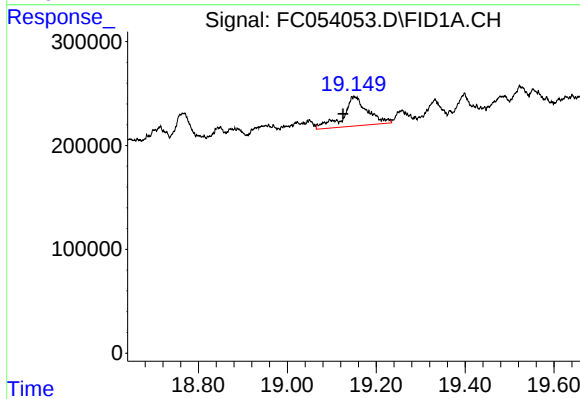
#17 n-Tricontane (C30)

R.T.: 17.530 min
Delta R.T.: 0.021 min
Response: 675812
Conc: 5.15 ug/ml



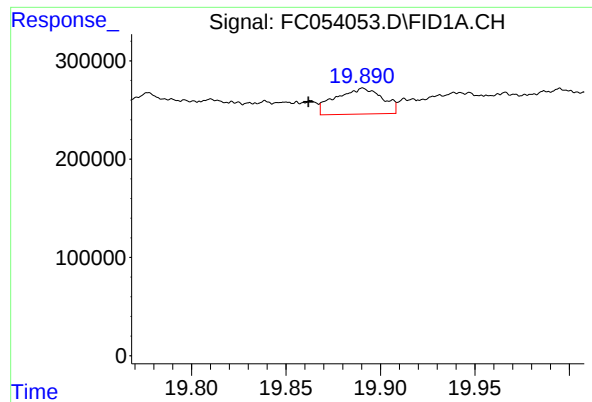
#18 n-Dotriacontane (C32)

R.T.: 18.363 min
Delta R.T.: 0.021 min
Response: 346389
Conc: 2.69 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.150 min
Delta R.T.: 0.024 min
Response: 1081757
Conc: 8.87 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.891 min
Delta R.T.: 0.029 min
Response: 450120
Conc: 3.99 ug/ml

Instrument :
FID_C
ClientSampleId :