

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060621AL\
 Data File : FC054054.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jun 2021 14:41
 Operator : DD\AJ
 Sample : M2589-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 03:50:31 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)	11.371	4384998	31.406 ug/ml
Spiked Amount 50.000		Recovery =	62.81%
12) S 1-chlorooctadecane (S...	12.815	3738108	33.341 ug/ml
Spiked Amount 50.000		Recovery =	66.68%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.795	380961	2.913 ug/ml
5) T A~2-methylnaphthalene...	6.849	300515	2.251 ug/ml
6) T n-Tetradecane (C14)	8.024	175387	1.414 ug/ml
7) T n-Hexadecane (C16)	9.622	363057	2.914 ug/ml
8) T n-Octadecane (C18)	11.062	212585	1.614 ug/ml
10) T n-Eicosane (C20)	12.369	364895	2.722 ug/ml
11) T n-Heneicosane (C21)	13.010	1767476	13.178 ug/ml
13) T n-Docosane (C22)	13.575	623074	4.636 ug/ml
14) T n-Tetracosane (C24)	14.636	1493069	11.120 ug/ml
15) T n-Hexacosane (C26)	15.692	381526	2.879 ug/ml
16) T n-Octacosane (C28)	16.641	607483	4.601 ug/ml
17) T n-Tricontane (C30)	17.530	738754	5.634 ug/ml
18) T n-Dotriacontane (C32)	18.364	336429	2.608 ug/ml
19) T n-Tetratriacontane (C34)	19.109	109270	0.896 ug/ml
20) T n-Hexatriacontane (C36)	19.889	428210	3.793 ug/ml

(f)=RT Delta > 1/2 Window

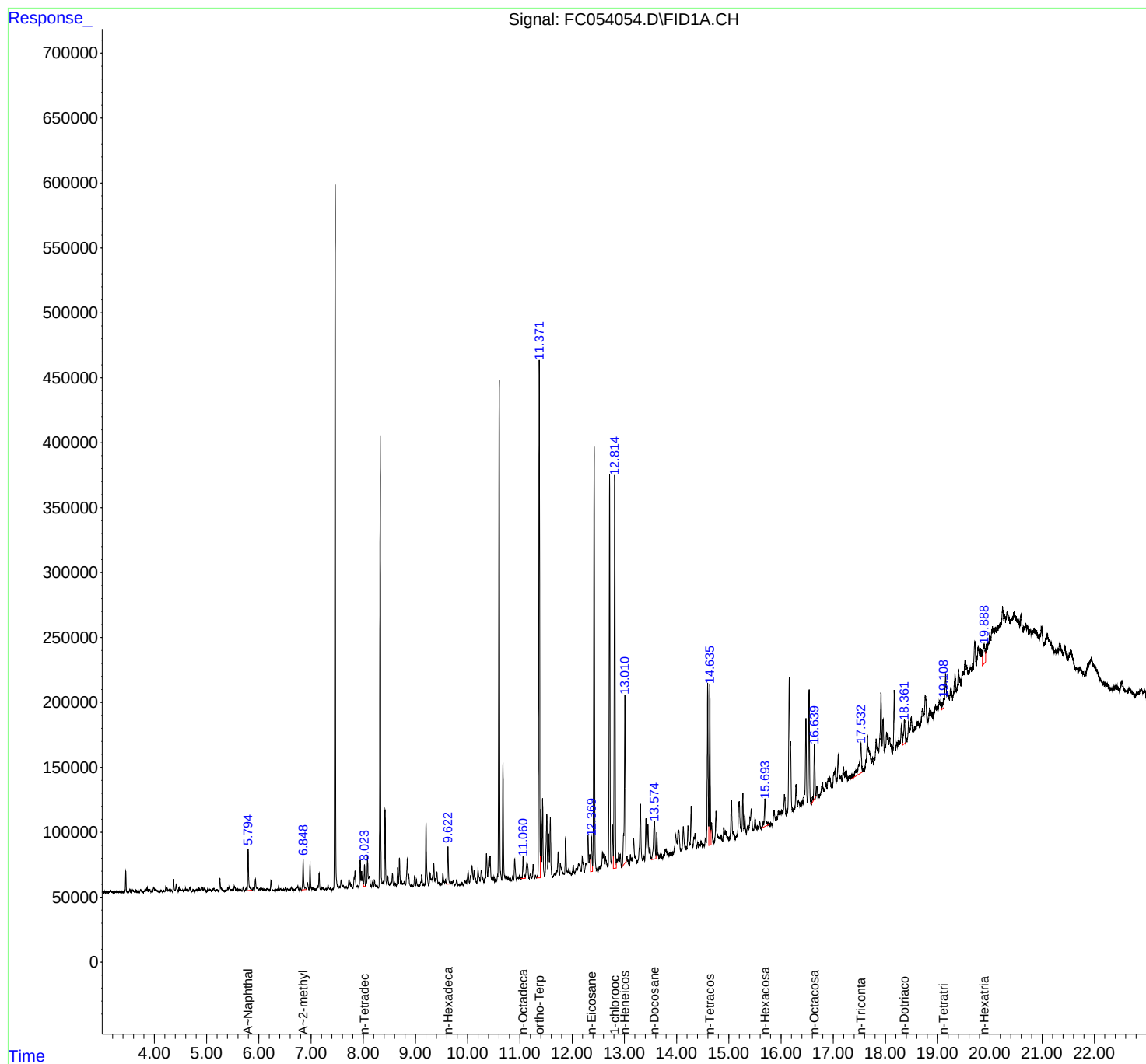
(m)=manual int.

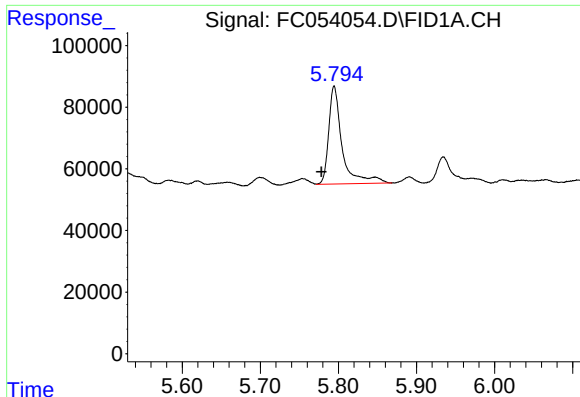
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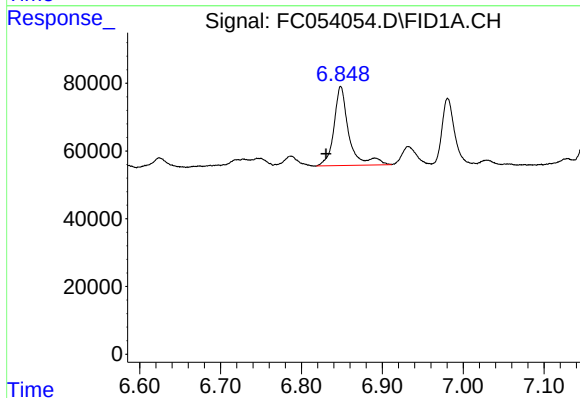




#3 A~Naphthalene (C11.7)

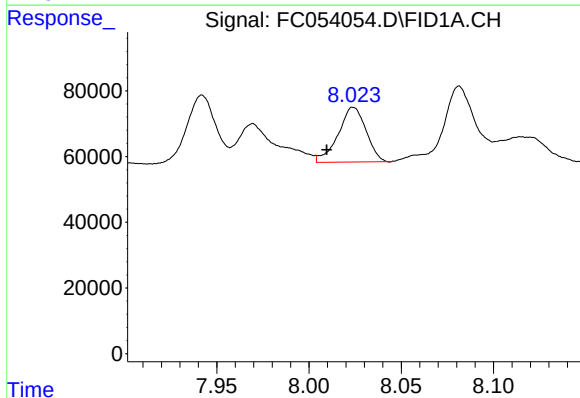
R.T.: 5.795 min
Delta R.T.: 0.017 min
Response: 380961
Conc: 2.91 ug/ml

Instrument :
FID_C
ClientSampleId :



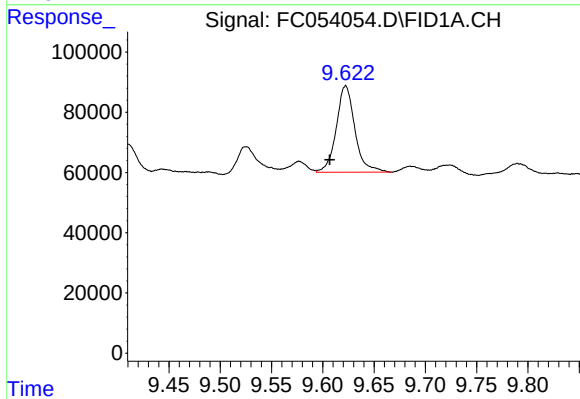
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.849 min
Delta R.T.: 0.018 min
Response: 300515
Conc: 2.25 ug/ml



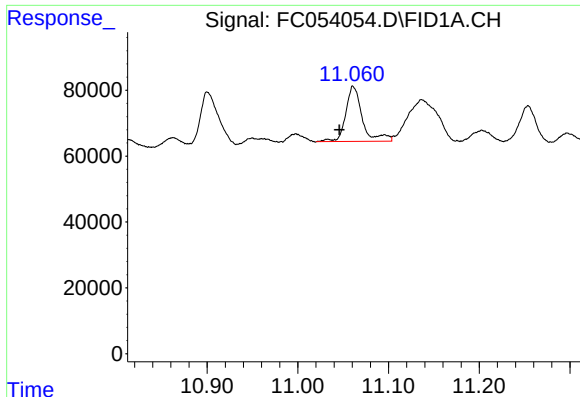
#6 n-Tetradecane (C14)

R.T.: 8.024 min
Delta R.T.: 0.015 min
Response: 175387
Conc: 1.41 ug/ml



#7 n-Hexadecane (C16)

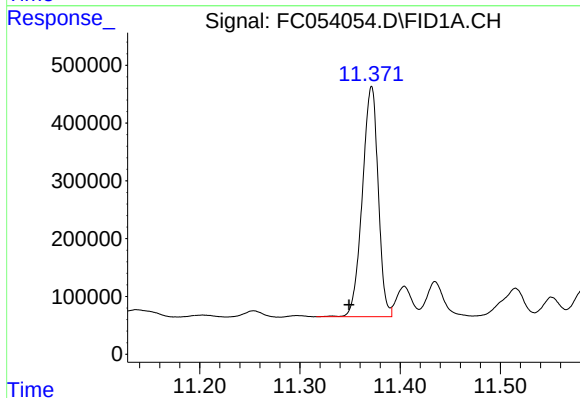
R.T.: 9.622 min
Delta R.T.: 0.015 min
Response: 363057
Conc: 2.91 ug/ml



#8 n-Octadecane (C18)

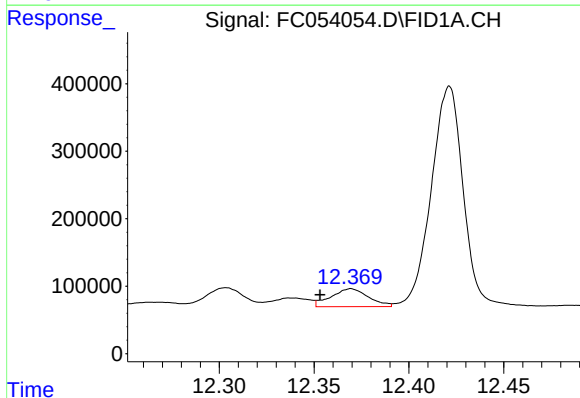
R.T.: 11.062 min
Delta R.T.: 0.016 min
Response: 212585
Conc: 1.61 ug/ml

Instrument :
FID_C
ClientSampleId :



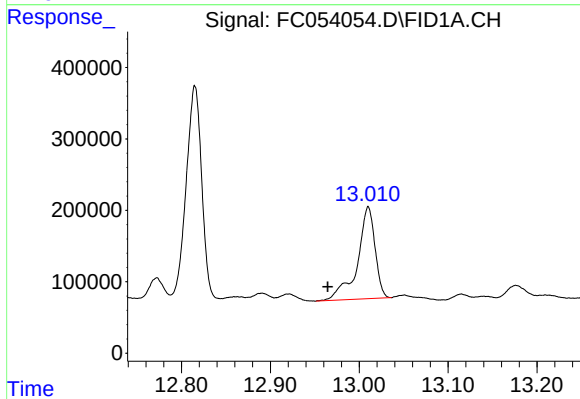
#9 ortho-Terphenyl (SURR)

R.T.: 11.371 min
Delta R.T.: 0.022 min
Response: 4384998
Conc: 31.41 ug/ml



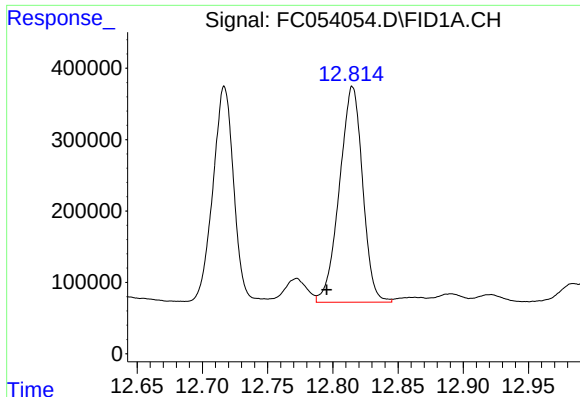
#10 n-Eicosane (C20)

R.T.: 12.369 min
Delta R.T.: 0.016 min
Response: 364895
Conc: 2.72 ug/ml



#11 n-Heneicosane (C21)

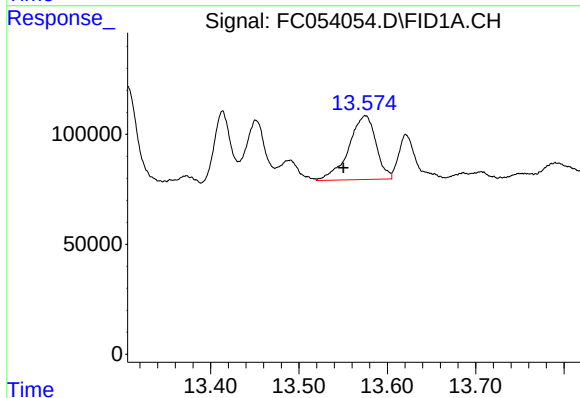
R.T.: 13.010 min
Delta R.T.: 0.045 min
Response: 1767476
Conc: 13.18 ug/ml



#12 1-chlorooctadecane (SURR)

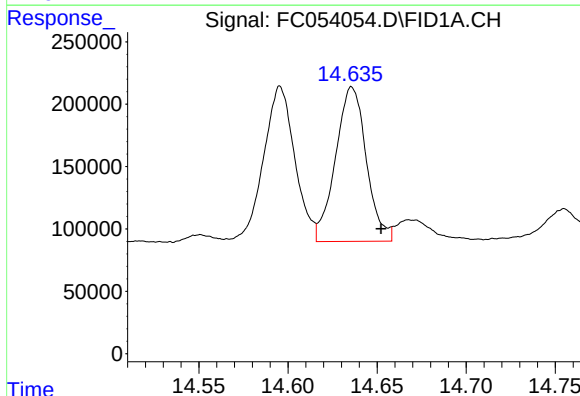
R.T.: 12.815 min
Delta R.T.: 0.020 min
Response: 3738108
Conc: 33.34 ug/ml

Instrument :
FID_C
ClientSampleId :



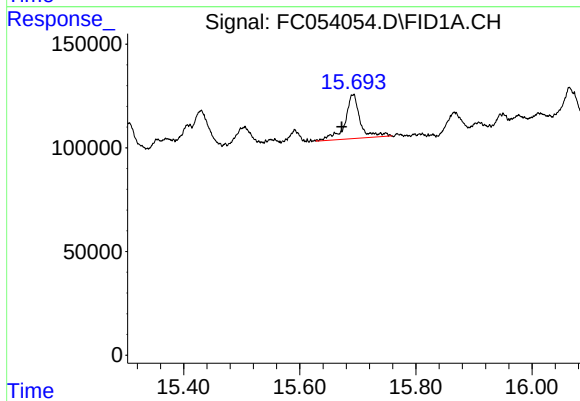
#13 n-Docosane (C22)

R.T.: 13.575 min
Delta R.T.: 0.024 min
Response: 623074
Conc: 4.64 ug/ml



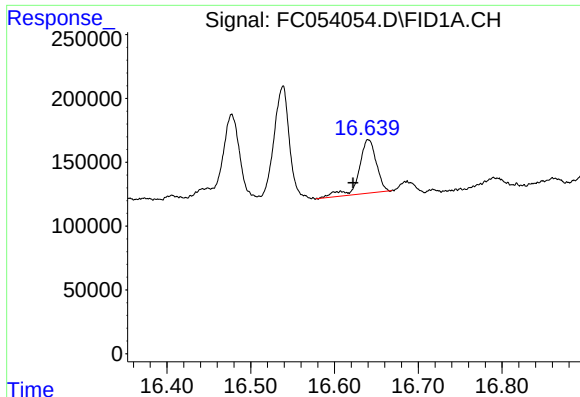
#14 n-Tetracosane (C24)

R.T.: 14.636 min
Delta R.T.: -0.016 min
Response: 1493069
Conc: 11.12 ug/ml



#15 n-Hexacosane (C26)

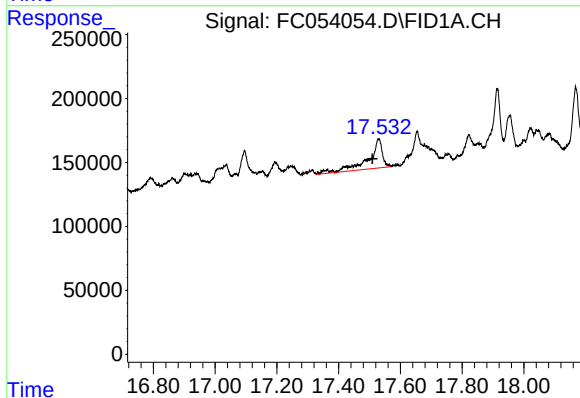
R.T.: 15.692 min
Delta R.T.: 0.019 min
Response: 381526
Conc: 2.88 ug/ml



#16 n-Octacosane (C28)

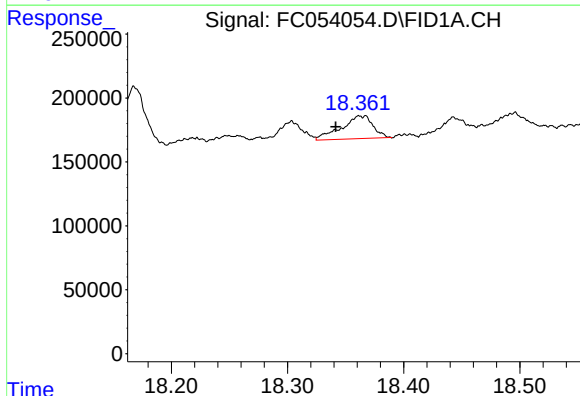
R.T.: 16.641 min
Delta R.T.: 0.019 min
Response: 607483
Conc: 4.60 ug/ml

Instrument :
FID_C
ClientSampleId :



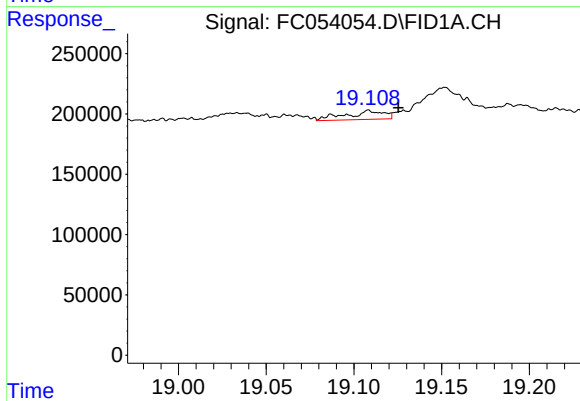
#17 n-Tricontane (C30)

R.T.: 17.530 min
Delta R.T.: 0.021 min
Response: 738754
Conc: 5.63 ug/ml



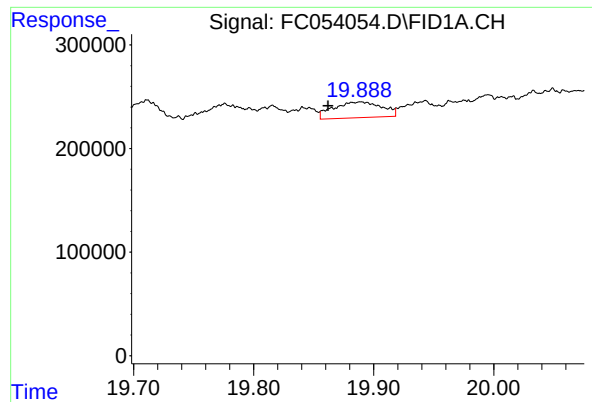
#18 n-Dotriacontane (C32)

R.T.: 18.364 min
Delta R.T.: 0.022 min
Response: 336429
Conc: 2.61 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.109 min
Delta R.T.: -0.016 min
Response: 109270
Conc: 0.90 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.889 min
Delta R.T.: 0.027 min
Response: 428210
Conc: 3.79 ug/ml

Instrument :
FID_C
ClientSampleId :