

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072320AL\
 Data File : FC048647.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jul 2020 8:03
 Operator : DD\AJ
 Sample : L3403-03DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 24 10:10:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 2020
 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)	11.656	31696072	230.938 ug/ml
Spiked Amount 50.000		Recovery =	461.88%
12) S 1-chlorooctadecane (S...	13.112	8637107	76.647 ug/ml
Spiked Amount 50.000		Recovery =	153.29%
Target Compounds			
1) T n-Nonane (C9)	3.410	459041	3.851 ug/ml
2) T n-Decane (C10)	4.493	3496047	29.044 ug/ml
3) T A~Naphthalene (C11.7)	6.106	22129117	164.442 ug/ml
4) T n-Dodecane (C12)	6.520	6164354	50.386 ug/ml
5) T A~2-methylnaphthalene...	7.112	40652462	294.940 ug/ml
6) T n-Tetradecane (C14)	8.306	82416334	669.036 ug/ml
7) T n-Hexadecane (C16)	9.924	89288251	729.396 ug/ml
8) T n-Octadecane (C18)	11.372	25335960	197.965 ug/ml
10) T n-Eicosane (C20)	12.678	28681310	221.759 ug/ml
11) T n-Heneicosane (C21)	13.278	9348145	72.117 ug/ml
13) T n-Docosane (C22)	13.850	13900383	107.061 ug/ml
14) T n-Tetracosane (C24)	14.972	1644998	12.549 ug/ml
16) T n-Octacosane (C28)	16.953	176527	1.351 ug/ml
18) T n-Dotriacontane (C32)	18.598f	135656	1.148 ug/ml
20) T n-Hexatriacontane (C36)	20.138	72854	0.693 ug/ml

(f)=RT Delta > 1/2 Window

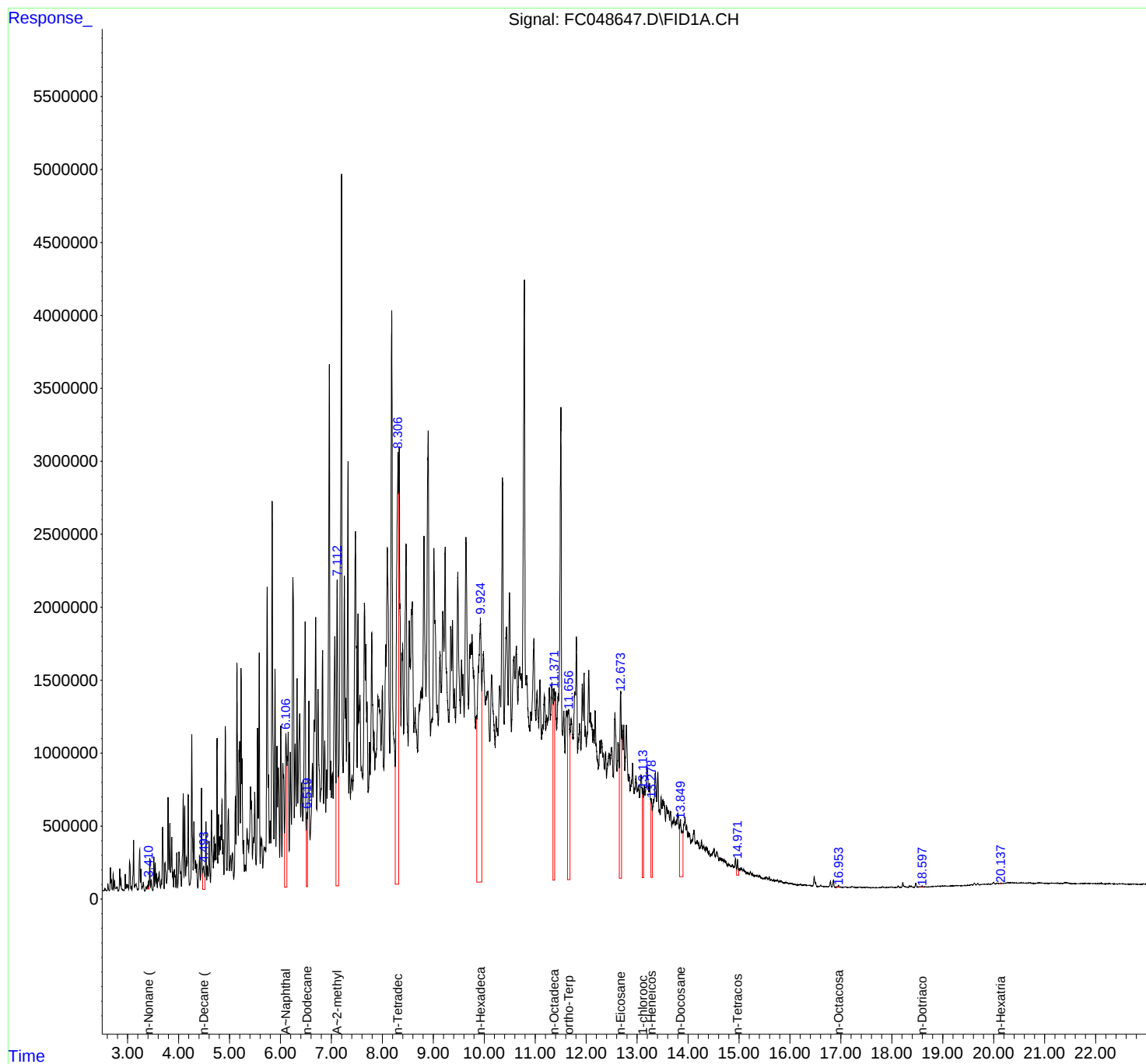
(m)=manual int.

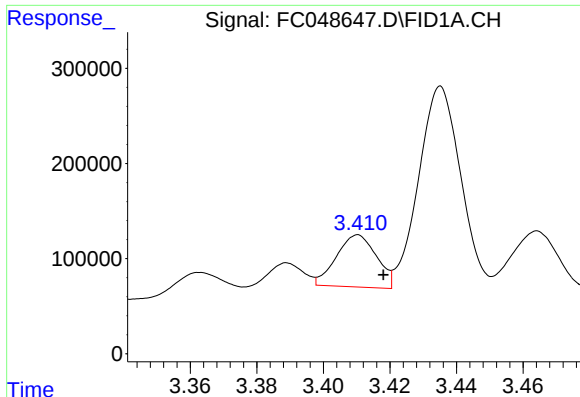
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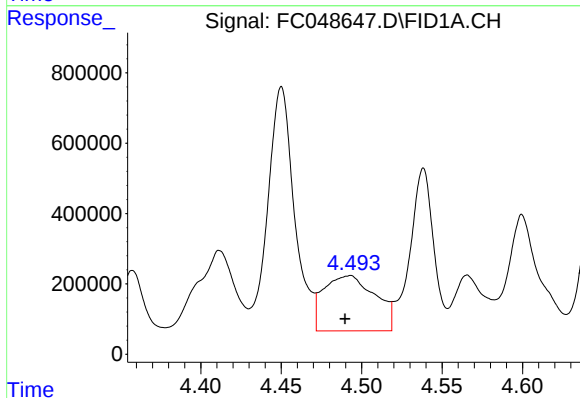




#1 n-Nonane (C9)

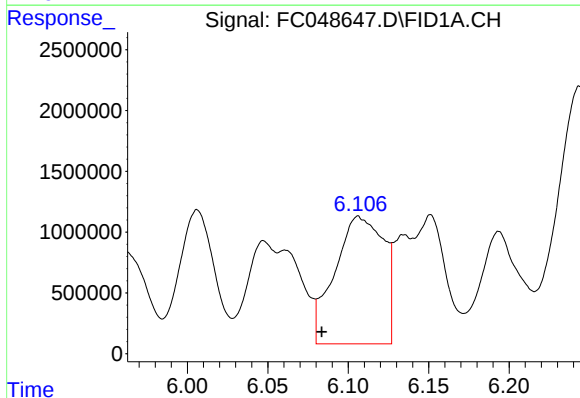
R.T.: 3.410 min
Delta R.T.: -0.008 min
Response: 459041
Conc: 3.85 ug/ml

Instrument :
FID_C
ClientSampleId :



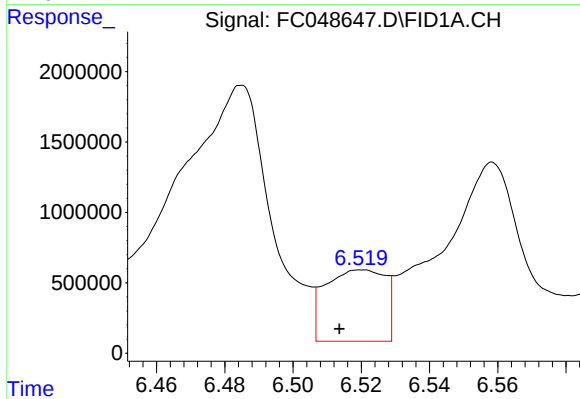
#2 n-Decane (C10)

R.T.: 4.493 min
Delta R.T.: 0.003 min
Response: 3496047
Conc: 29.04 ug/ml



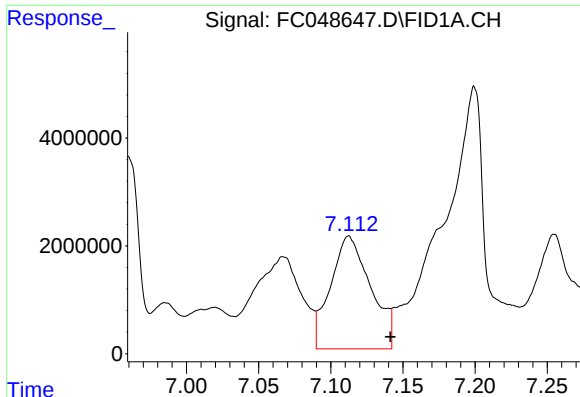
#3 A~Naphthalene (C11.7)

R.T.: 6.106 min
Delta R.T.: 0.023 min
Response: 22129117
Conc: 164.44 ug/ml



#4 n-Dodecane (C12)

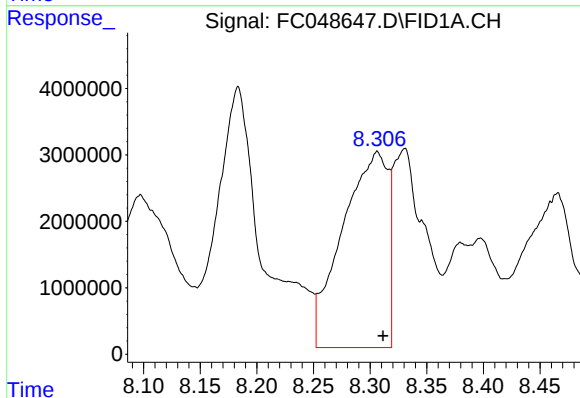
R.T.: 6.520 min
Delta R.T.: 0.006 min
Response: 6164354
Conc: 50.39 ug/ml



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

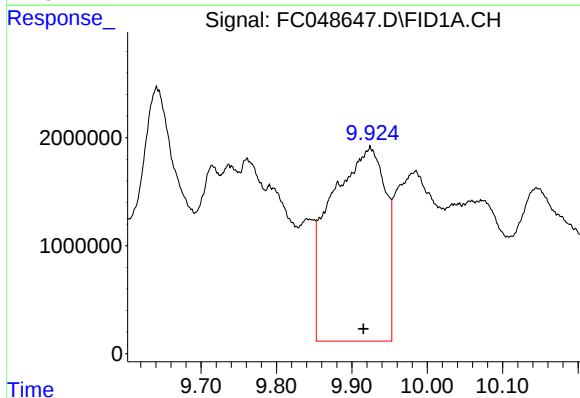
R.T.: 7.112 min
Delta R.T.: -0.029 min
Response: 40652462
Conc: 294.94 ug/ml

Instrument :
FID_C
ClientSampleId :



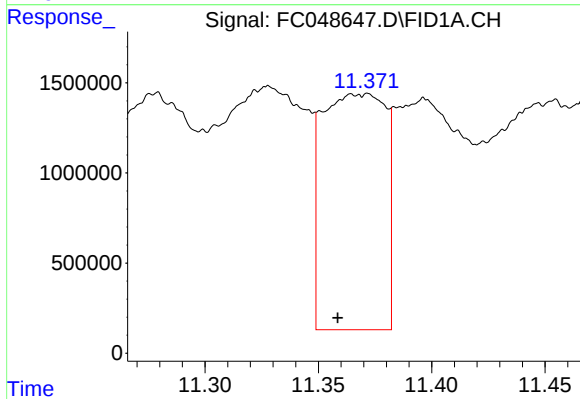
#6 n-Tetradecane (C14)

R.T.: 8.306 min
Delta R.T.: -0.005 min
Response: 82416334
Conc: 669.04 ug/ml



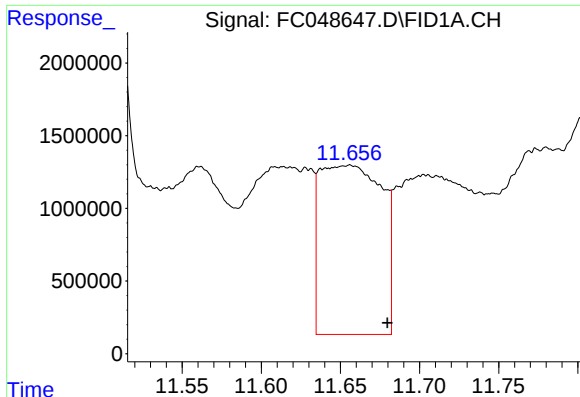
#7 n-Hexadecane (C16)

R.T.: 9.924 min
Delta R.T.: 0.009 min
Response: 89288251
Conc: 729.40 ug/ml



#8 n-Octadecane (C18)

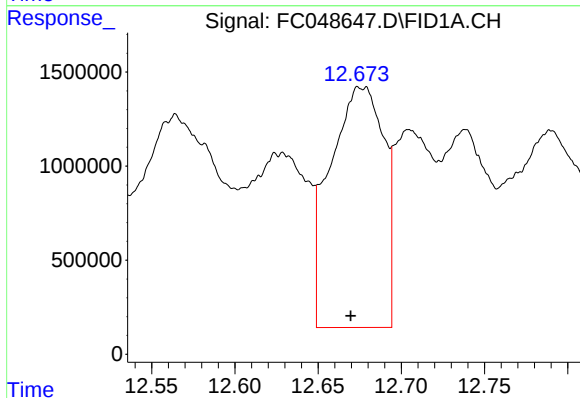
R.T.: 11.372 min
Delta R.T.: 0.013 min
Response: 25335960
Conc: 197.97 ug/ml



#9 ortho-Terphenyl (SURR)

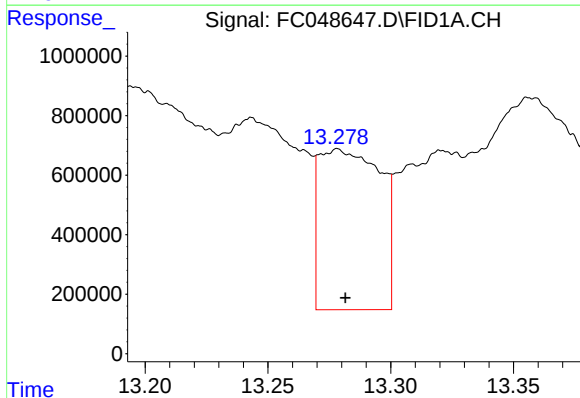
R.T.: 11.656 min
Delta R.T.: -0.024 min
Response: 31696072
Conc: 230.94 ug/ml

Instrument :
FID_C
ClientSampleId :



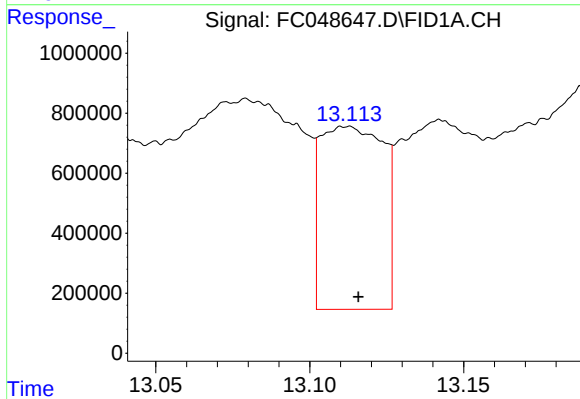
#10 n-Eicosane (C20)

R.T.: 12.678 min
Delta R.T.: 0.009 min
Response: 28681310
Conc: 221.76 ug/ml



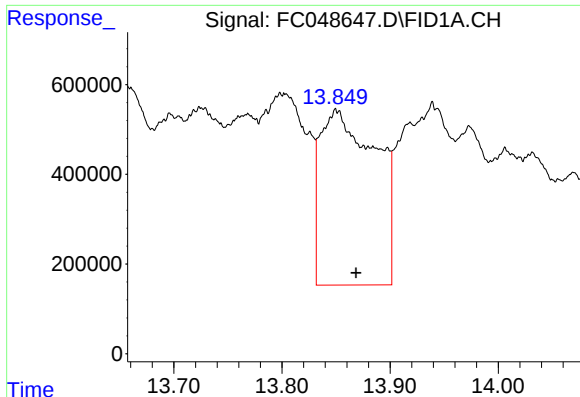
#11 n-Heneicosane (C21)

R.T.: 13.278 min
Delta R.T.: -0.003 min
Response: 9348145
Conc: 72.12 ug/ml



#12 1-chlorooctadecane (SURR)

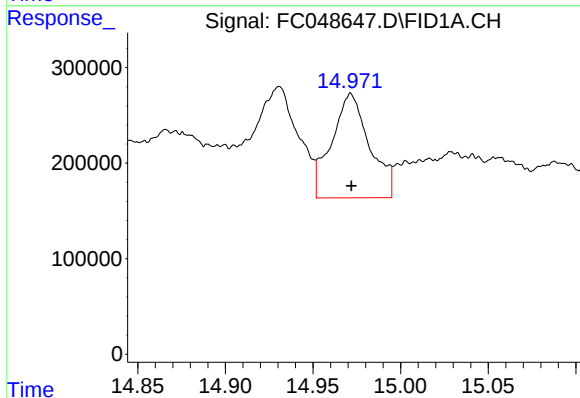
R.T.: 13.112 min
Delta R.T.: -0.004 min
Response: 8637107
Conc: 76.65 ug/ml



#13 n-Docosane (C22)

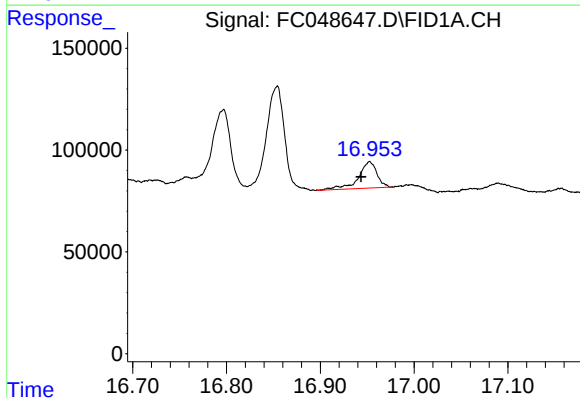
R.T.: 13.850 min
Delta R.T.: -0.018 min
Response: 13900383
Conc: 107.06 ug/ml

Instrument :
FID_C
ClientSampleId :



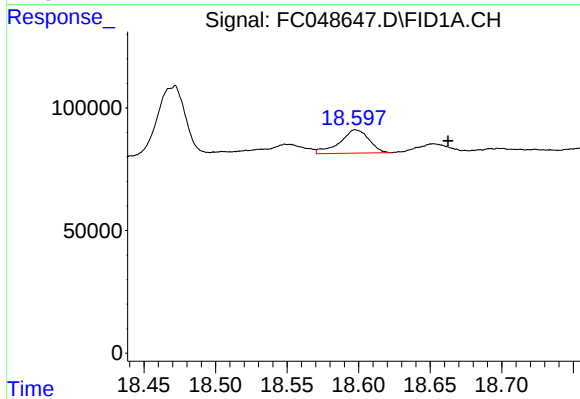
#14 n-Tetracosane (C24)

R.T.: 14.972 min
Delta R.T.: 0.000 min
Response: 1644998
Conc: 12.55 ug/ml



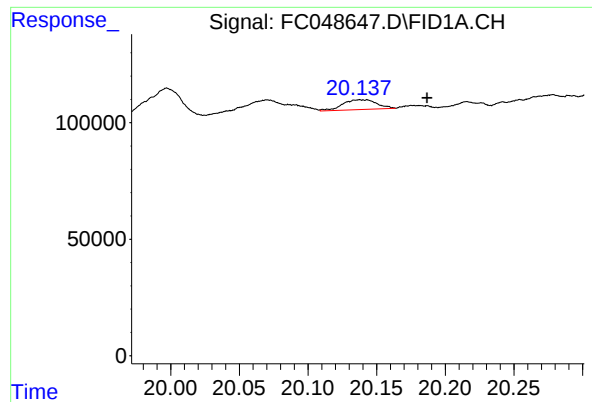
#16 n-Octacosane (C28)

R.T.: 16.953 min
Delta R.T.: 0.009 min
Response: 176527
Conc: 1.35 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.598 min
Delta R.T.: -0.065 min
Response: 135656
Conc: 1.15 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.138 min
Delta R.T.: -0.049 min
Response: 72854
Conc: 0.69 ug/ml

Instrument :
FID_C
ClientSampleId :