

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121420AL\
 Data File : FD035774.D
 Signal(s) : FID2B.CH
 Acq On : 14 Dec 2020 12:32
 Operator : DD\AJ
 Sample : L5048-02
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 03:08:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 05:38:14 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)	11.497	4511714	32.306 ug/ml
Spiked Amount 50.000		Recovery =	64.61%
12) S 1-chlorooctadecane (S...	12.930	5038660	44.940 ug/ml
Spiked Amount 50.000		Recovery =	89.88%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.940	115708	0.890 ug/ml
5) T A~2-methylnaphthalene...	6.989	191763	1.443 ug/ml
6) T n-Tetradecane (C14)	8.228f	99601	0.795 ug/ml
7) T n-Hexadecane (C16)	9.759	488434	3.935 ug/ml
8) T n-Octadecane (C18)	11.175	135639	1.038 ug/ml
10) T n-Eicosane (C20)	12.503	361354	2.726 ug/ml
11) T n-Heneicosane (C21)	13.116	772069	5.837 ug/ml
13) T n-Docosane (C22)	13.709	1658256	12.550 ug/ml
14) T n-Tetracosane (C24)	14.770	5941802	45.268 ug/ml
15) T n-Hexacosane (C26)	15.815	259008	2.026 ug/ml
16) T n-Octacosane (C28)	16.759	1806846	14.557 ug/ml
17) T n-Tricontane (C30)	17.648	292369	2.485 ug/ml
18) T n-Dotriacontane (C32)	18.517	125818	1.192 ug/ml
19) T n-Tetratriacontane (C34)	19.253	97236	1.015 ug/ml
20) T n-Hexatriacontane (C36)	19.954	278850	3.144 ug/ml

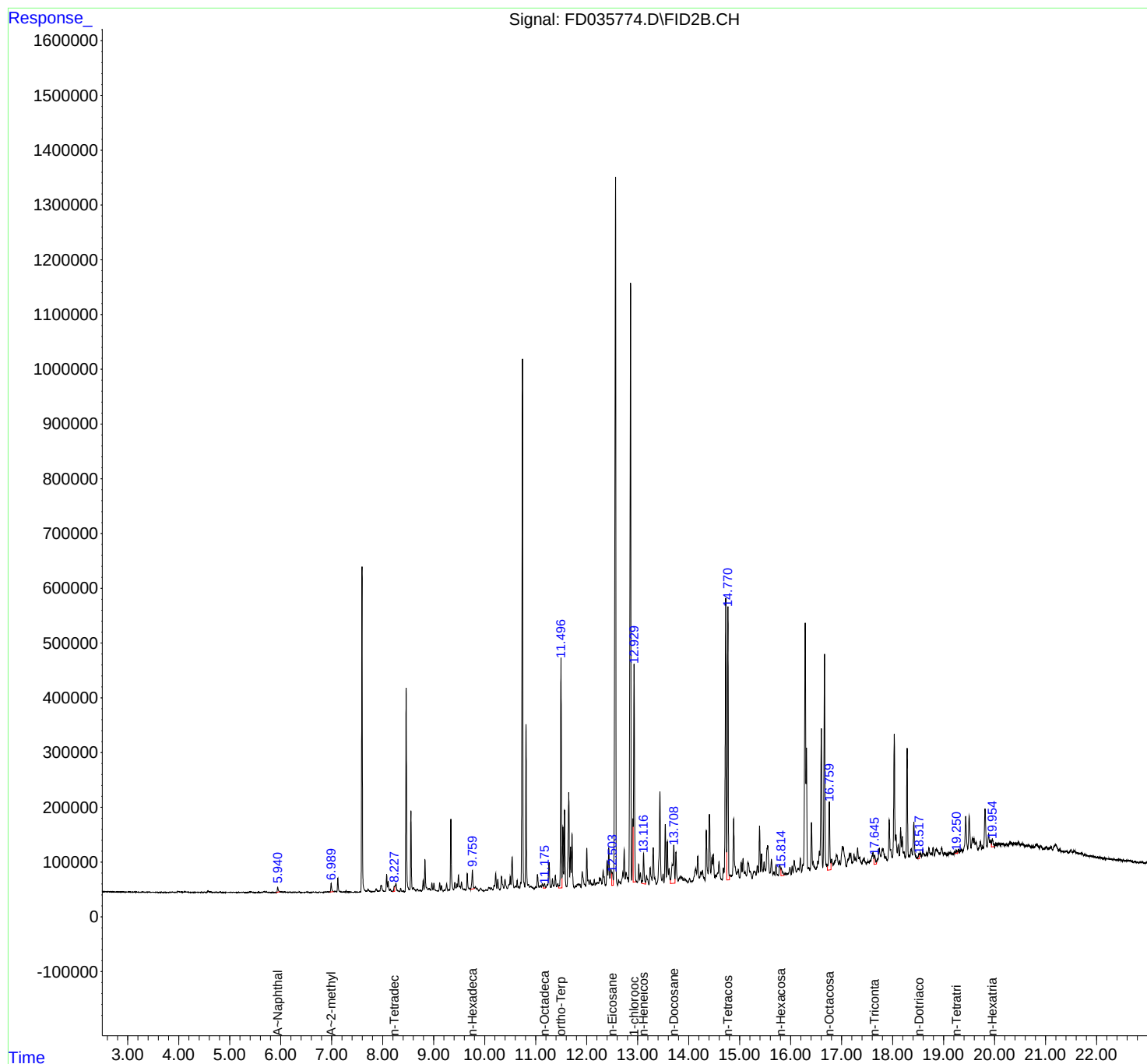
(f)=RT Delta > 1/2 Window

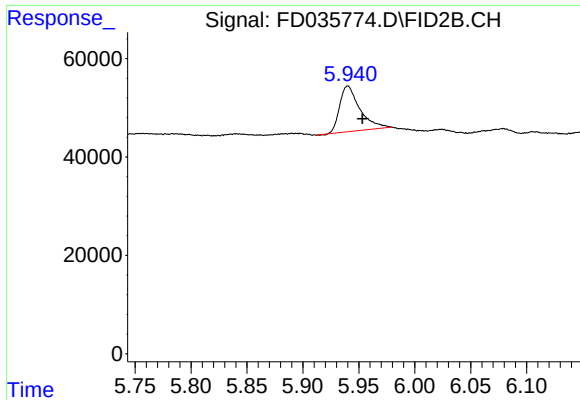
(m)=manual int.

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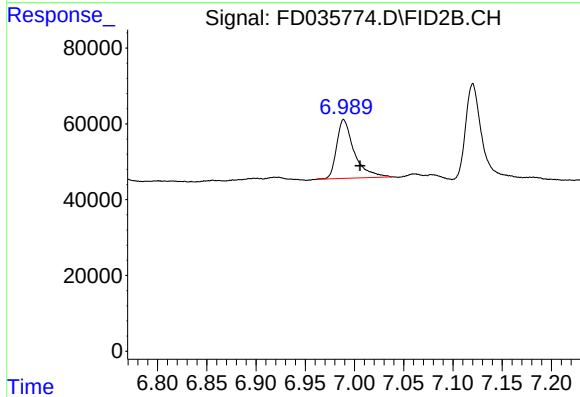
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Signal Info : 20M x 0.18mm x 0.18um





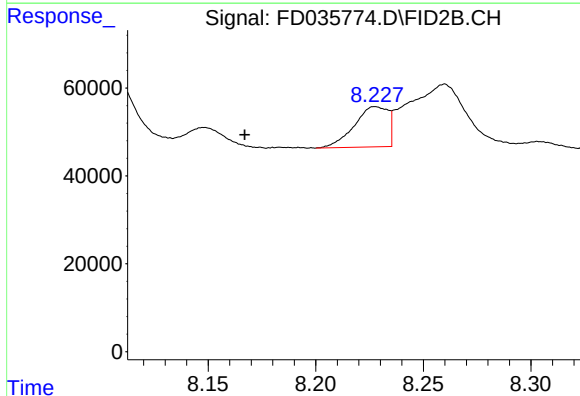
#3 A~Naphthalene (C11.7)

R.T.: 5.940 min
Delta R.T.: -0.013 min
Response: 115708
Conc: 0.89 ug/ml



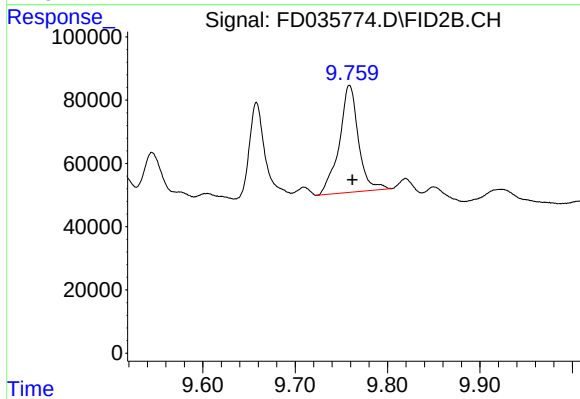
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.989 min
Delta R.T.: -0.017 min
Response: 191763
Conc: 1.44 ug/ml



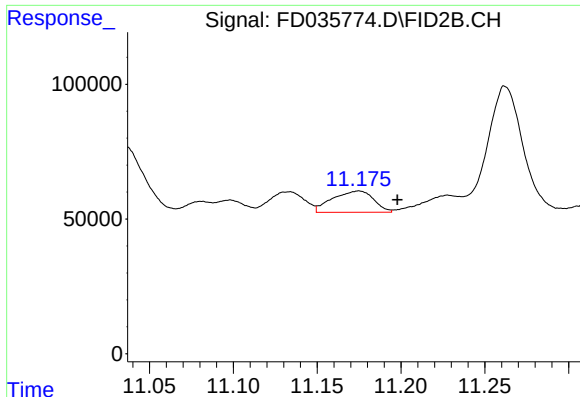
#6 n-Tetradecane (C14)

R.T.: 8.228 min
Delta R.T.: 0.061 min
Response: 99601
Conc: 0.79 ug/ml



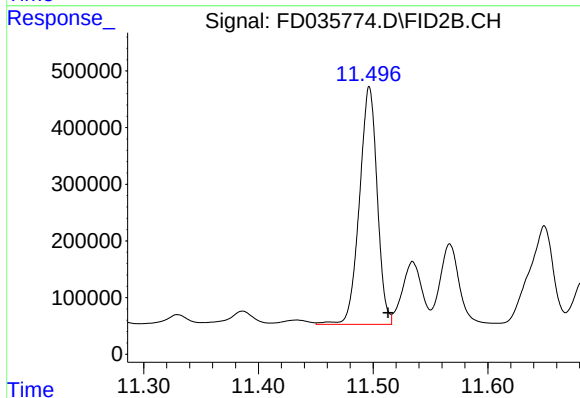
#7 n-Hexadecane (C16)

R.T.: 9.759 min
Delta R.T.: -0.003 min
Response: 488434
Conc: 3.93 ug/ml



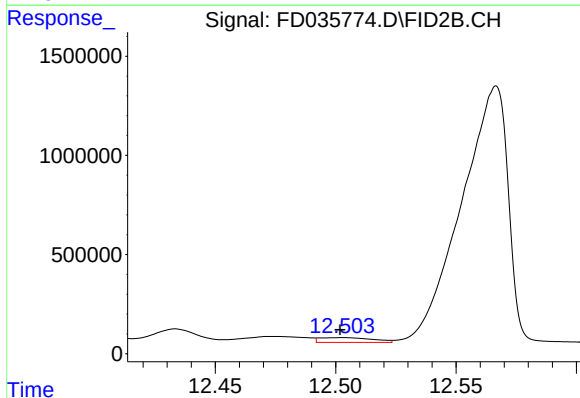
#8 n-Octadecane (C18)

R.T.: 11.175 min
Delta R.T.: -0.023 min
Response: 135639
Conc: 1.04 ug/ml



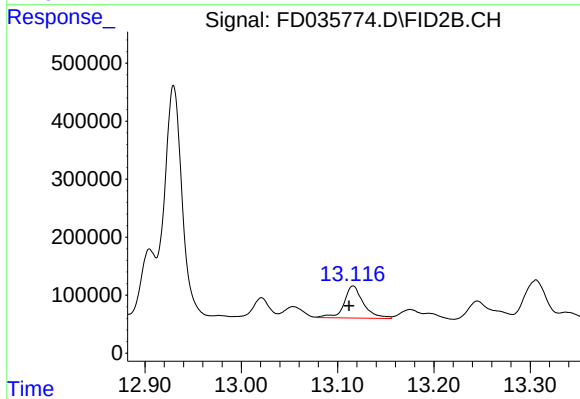
#9 ortho-Terphenyl (SURR)

R.T.: 11.497 min
Delta R.T.: -0.016 min
Response: 4511714
Conc: 32.31 ug/ml



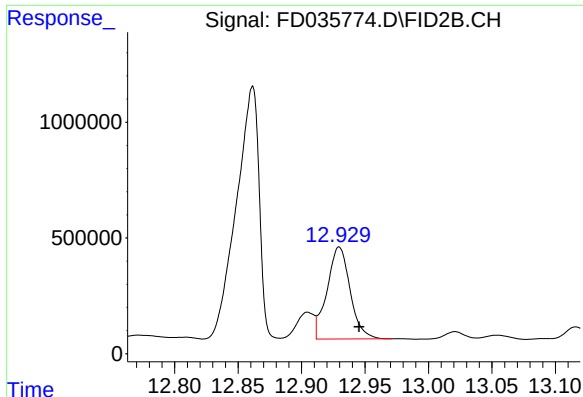
#10 n-Eicosane (C20)

R.T.: 12.503 min
Delta R.T.: 0.001 min
Response: 361354
Conc: 2.73 ug/ml



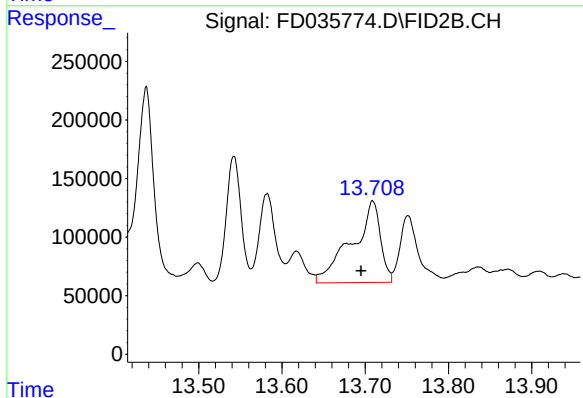
#11 n-Heneicosane (C21)

R.T.: 13.116 min
Delta R.T.: 0.004 min
Response: 772069
Conc: 5.84 ug/ml



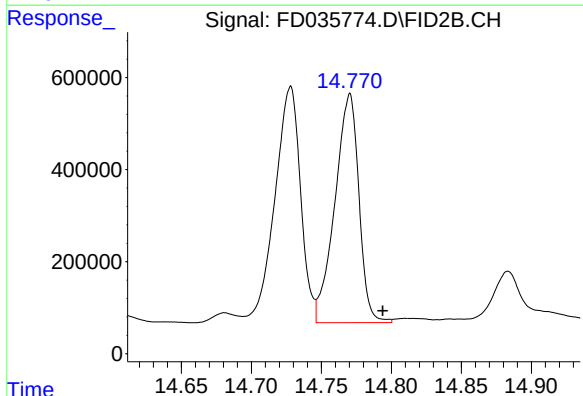
#12 1-chlorooctadecane (SURR)

R.T.: 12.930 min
Delta R.T.: -0.016 min
Response: 5038660
Conc: 44.94 ug/ml



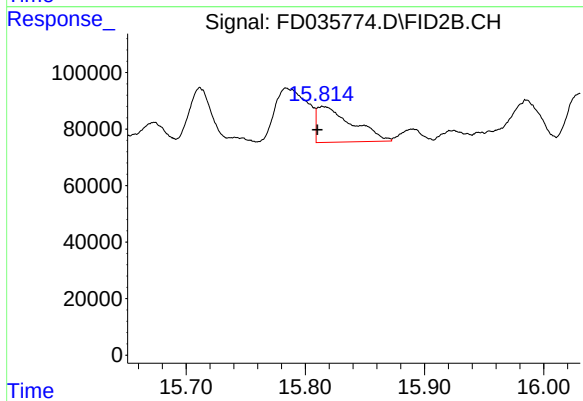
#13 n-Docosane (C22)

R.T.: 13.709 min
Delta R.T.: 0.014 min
Response: 1658256
Conc: 12.55 ug/ml



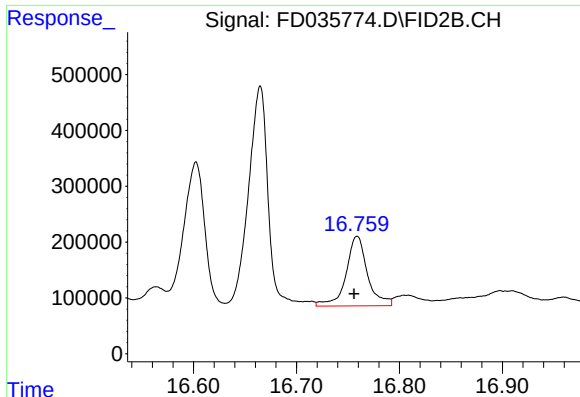
#14 n-Tetracosane (C24)

R.T.: 14.770 min
Delta R.T.: -0.024 min
Response: 5941802
Conc: 45.27 ug/ml



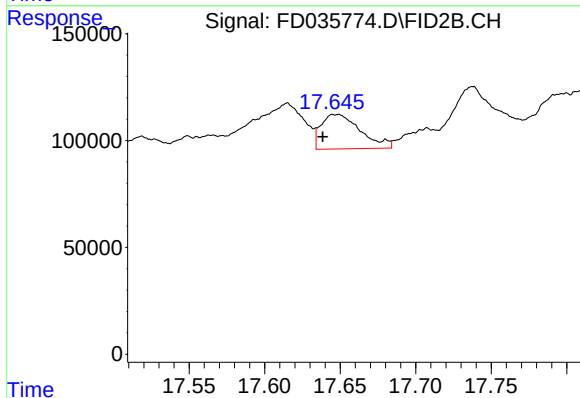
#15 n-Hexacosane (C26)

R.T.: 15.815 min
Delta R.T.: 0.005 min
Response: 259008
Conc: 2.03 ug/ml



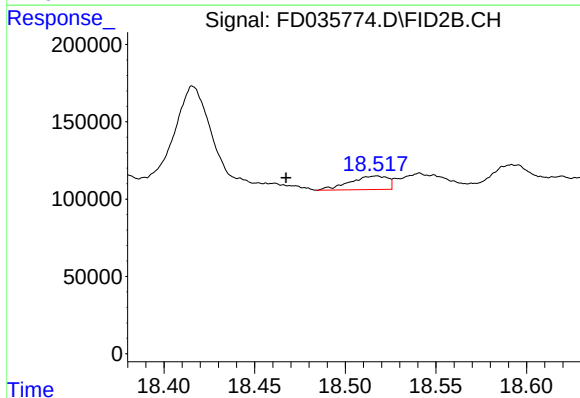
#16 n-Octacosane (C28)

R.T.: 16.759 min
Delta R.T.: 0.003 min
Response: 1806846
Conc: 14.56 ug/ml



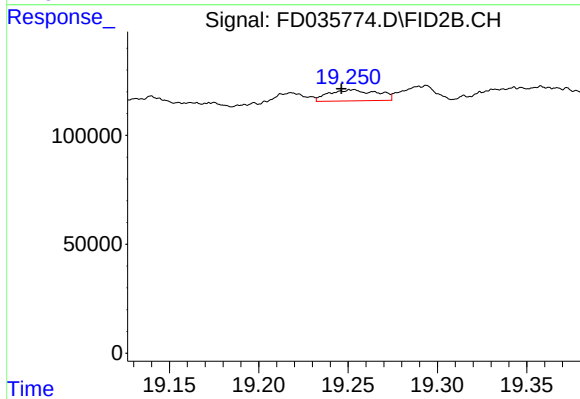
#17 n-Tricontane (C30)

R.T.: 17.648 min
Delta R.T.: 0.010 min
Response: 292369
Conc: 2.48 ug/ml



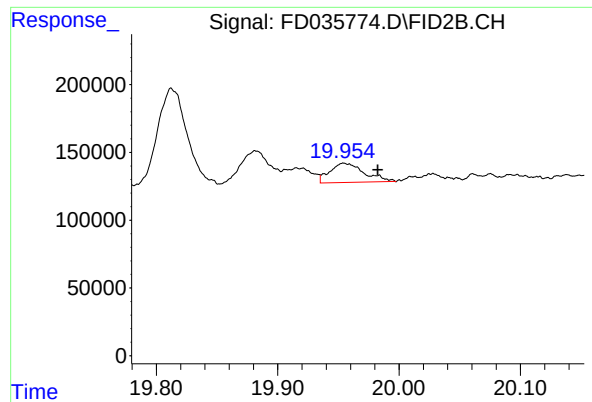
#18 n-Dotriacontane (C32)

R.T.: 18.517 min
Delta R.T.: 0.050 min
Response: 125818
Conc: 1.19 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.253 min
Delta R.T.: 0.006 min
Response: 97236
Conc: 1.02 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.954 min
Delta R.T.: -0.028 min
Response: 278850
Conc: 3.14 ug/ml