

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072420AL\
 Data File : FD034164.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jul 2020 23:27
 Operator : DD\AJ
 Sample : L3408-02
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 25 01:49:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 04:25:35 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)	11.616	8198170	60.406 ug/ml
Spiked Amount 50.000		Recovery =	120.81%
12) S 1-chlorooctadecane (S...	13.048	7117165	63.986 ug/ml
Spiked Amount 50.000		Recovery =	127.97%
Target Compounds			
4) T n-Dodecane (C12)	6.468	233901	1.905 ug/ml
5) T A~2-methylnaphthalene...	7.100	254743	1.847 ug/ml
6) T n-Tetradecane (C14)	8.260	2042959	16.727 ug/ml
7) T n-Hexadecane (C16)	9.856	1363944	11.215 ug/ml
8) T n-Octadecane (C18)	11.294	1717911	13.547 ug/ml
10) T n-Eicosane (C20)	12.601	2527927	19.760 ug/ml
11) T n-Heneicosane (C21)	13.216	3294680	25.720 ug/ml
13) T n-Docosane (C22)	13.800	4987909	38.906 ug/ml
14) T n-Tetracosane (C24)	14.908	7358580	57.341 ug/ml
15) T n-Hexacosane (C26)	15.908	14610002	114.788 ug/ml
16) T n-Octacosane (C28)	16.865	21684058	170.810 ug/ml
17) T n-Tricontane (C30)	17.742	18628630	150.588 ug/ml
18) T n-Dotriacontane (C32)	18.558	4787166	42.496 ug/ml
19) T n-Tetratriacontane (C34)	19.335	3777405	35.862 ug/ml
20) T n-Hexatriacontane (C36)	20.099	3637449	36.081 ug/ml

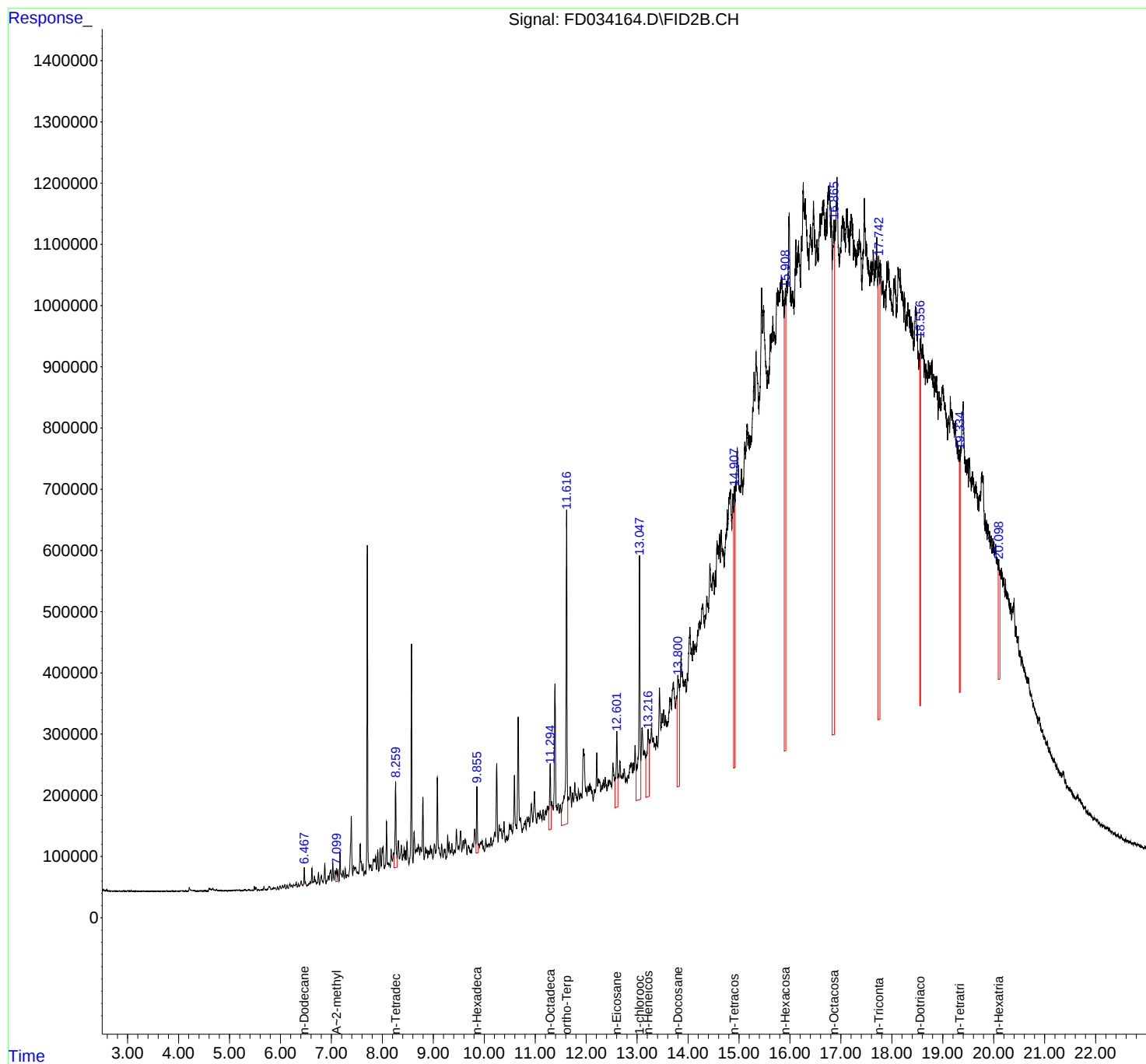
(f)=RT Delta > 1/2 Window

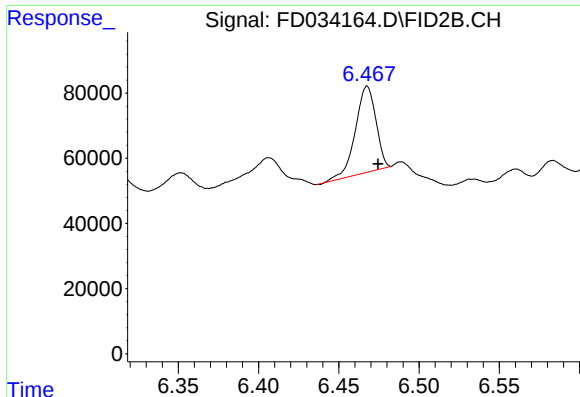
(m)=manual int.

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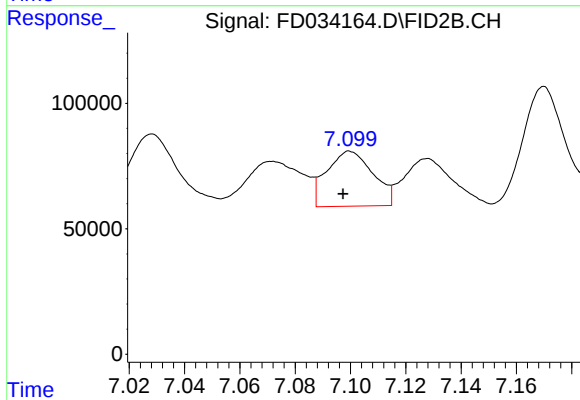
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





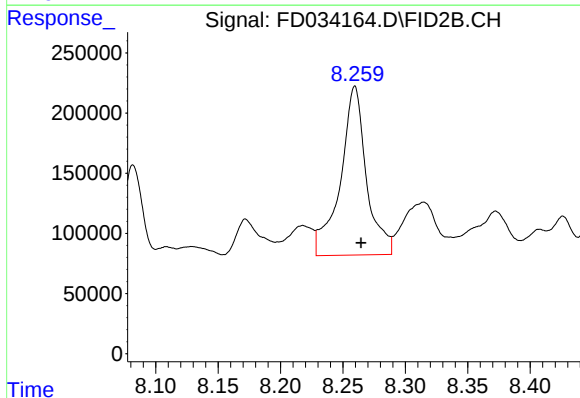
#4 n-Dodecane (C12)

R.T.: 6.468 min
Delta R.T.: -0.007 min
Response: 233901
Conc: 1.91 ug/ml



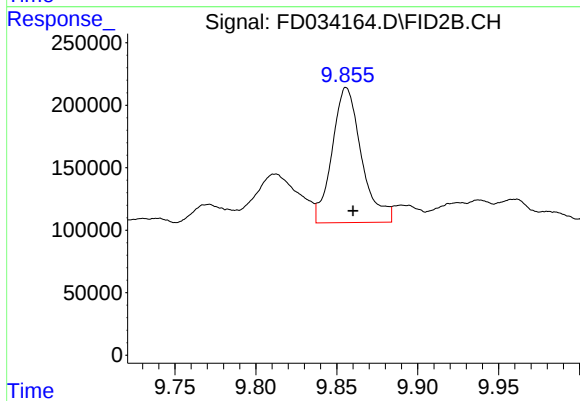
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.100 min
Delta R.T.: 0.003 min
Response: 254743
Conc: 1.85 ug/ml



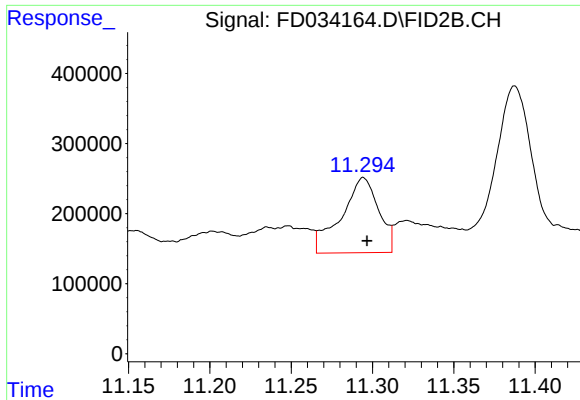
#6 n-Tetradecane (C14)

R.T.: 8.260 min
Delta R.T.: -0.005 min
Response: 2042959
Conc: 16.73 ug/ml



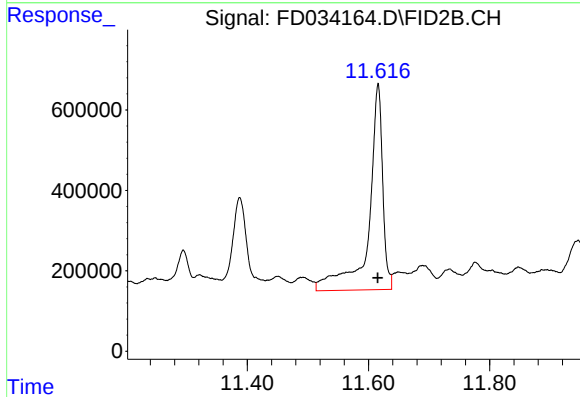
#7 n-Hexadecane (C16)

R.T.: 9.856 min
Delta R.T.: -0.004 min
Response: 1363944
Conc: 11.21 ug/ml



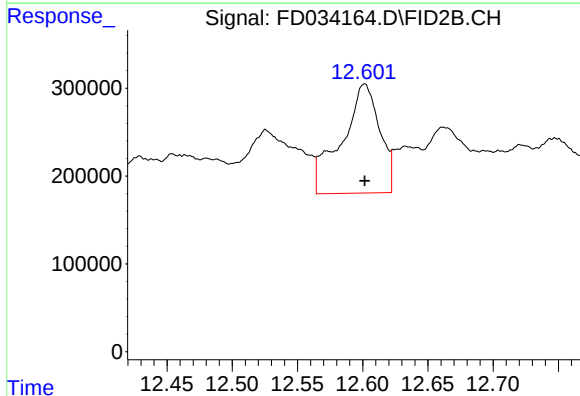
#8 n-Octadecane (C18)

R.T.: 11.294 min
Delta R.T.: -0.002 min
Response: 1717911
Conc: 13.55 ug/ml



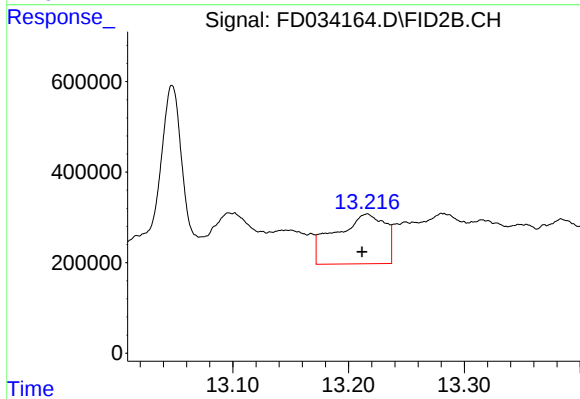
#9 ortho-Terphenyl (SURR)

R.T.: 11.616 min
Delta R.T.: 0.000 min
Response: 8198170
Conc: 60.41 ug/ml



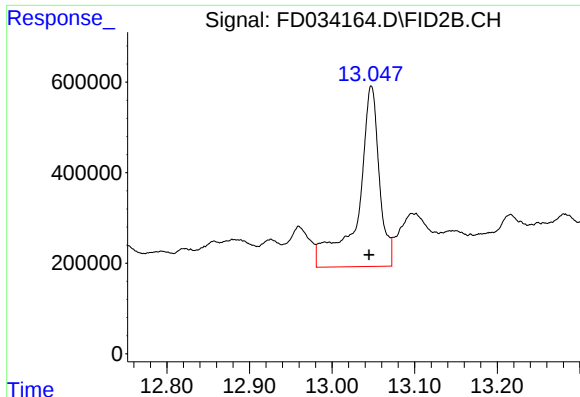
#10 n-Eicosane (C20)

R.T.: 12.601 min
Delta R.T.: 0.000 min
Response: 2527927
Conc: 19.76 ug/ml



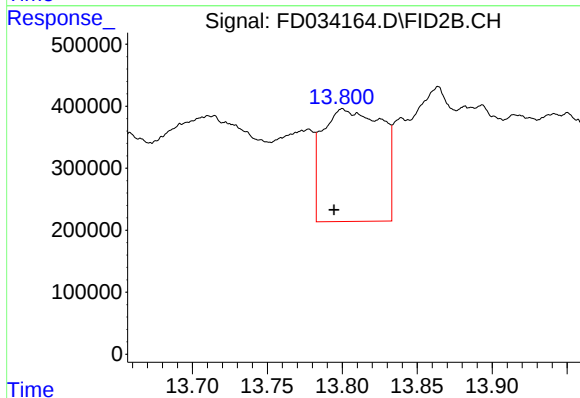
#11 n-Heneicosane (C21)

R.T.: 13.216 min
Delta R.T.: 0.004 min
Response: 3294680
Conc: 25.72 ug/ml



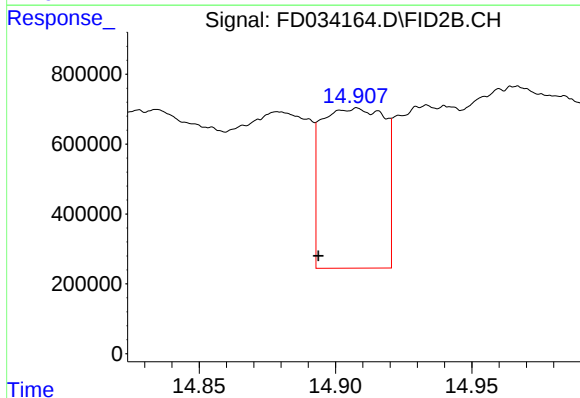
#12 1-chlorooctadecane (SURR)

R.T.: 13.048 min
Delta R.T.: 0.003 min
Response: 7117165
Conc: 63.99 ug/ml



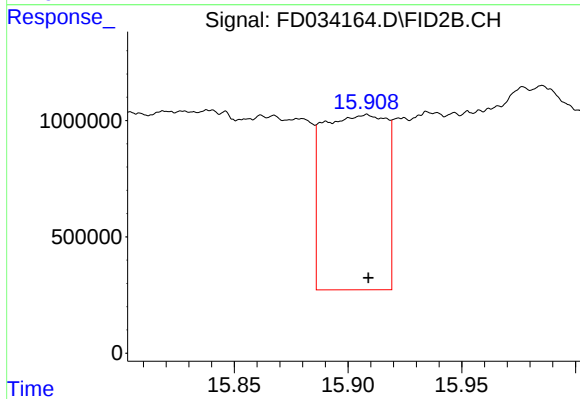
#13 n-Docosane (C22)

R.T.: 13.800 min
Delta R.T.: 0.006 min
Response: 4987909
Conc: 38.91 ug/ml



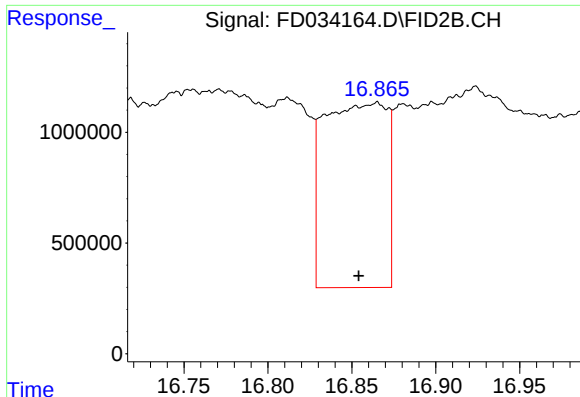
#14 n-Tetracosane (C24)

R.T.: 14.908 min
Delta R.T.: 0.014 min
Response: 7358580
Conc: 57.34 ug/ml



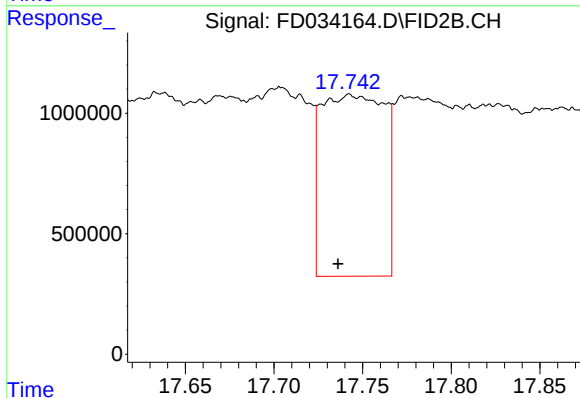
#15 n-Hexacosane (C26)

R.T.: 15.908 min
Delta R.T.: 0.000 min
Response: 14610002
Conc: 114.79 ug/ml



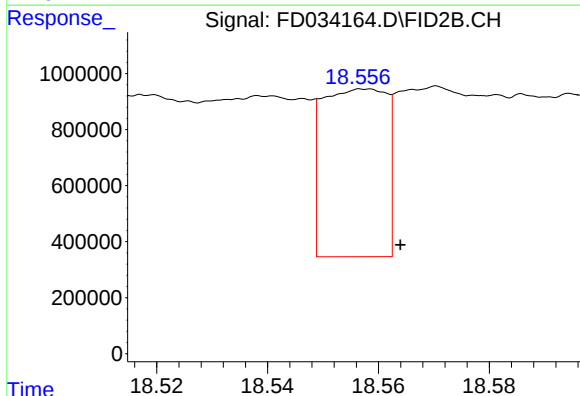
#16 n-Octacosane (C28)

R.T.: 16.865 min
Delta R.T.: 0.011 min
Response: 21684058
Conc: 170.81 ug/ml



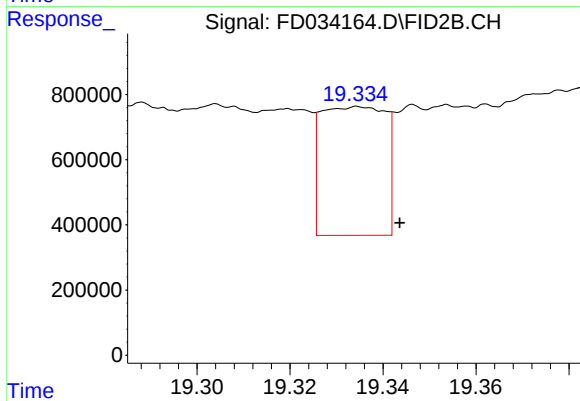
#17 n-Tricontane (C30)

R.T.: 17.742 min
Delta R.T.: 0.006 min
Response: 18628630
Conc: 150.59 ug/ml



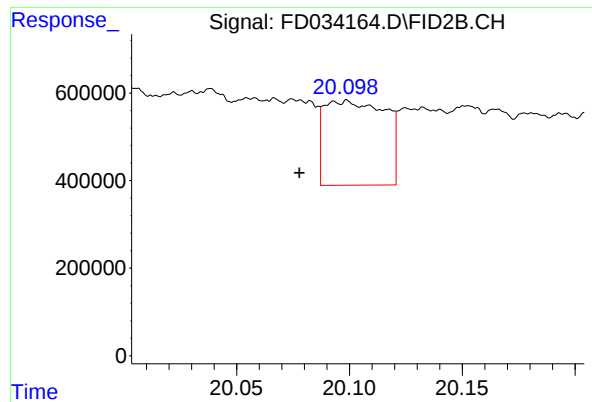
#18 n-Dotriacontane (C32)

R.T.: 18.558 min
Delta R.T.: -0.006 min
Response: 4787166
Conc: 42.50 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.335 min
Delta R.T.: -0.009 min
Response: 3777405
Conc: 35.86 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.099 min
Delta R.T.: 0.021 min
Response: 3637449
Conc: 36.08 ug/ml