

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081319AL\
 Data File : FC042841.D
 Signal(s) : FID1A.CH
 Acq On : 13 Aug 2019 7:36
 Operator : DD\AJ
 Sample : K4085-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 08:13:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 2019
 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)	11.684	3840866	27.039 ug/ml
Spiked Amount 50.000		Recovery =	54.08%
12) S 1-chlorooctadecane (S...	13.104	2844144	23.961 ug/ml
Spiked Amount 50.000		Recovery =	47.92%
Target Compounds			
1) T n-Nonane (C9)	3.491	64286	0.518 ug/ml
2) T n-Decane (C10)	4.552	1315346	10.484 ug/ml
3) T A~Naphthalene (C11.7)	6.136	1184586	8.745 ug/ml
4) T n-Dodecane (C12)	6.557	4884149	38.509 ug/ml
5) T A~2-methylnaphthalene...	7.192	1110800	8.166 ug/ml
6) T n-Tetradecane (C14)	8.339	5191091	40.684 ug/ml
7) T n-Hexadecane (C16)	9.926	1339225	10.361 ug/ml
8) T n-Octadecane (C18)	11.357	383226	2.896 ug/ml
10) T n-Eicosane (C20)	12.658	219315	1.622 ug/ml
15) T n-Hexacosane (C26)	15.964	154501	1.145 ug/ml
16) T n-Octacosane (C28)	16.911	156110	1.173 ug/ml
17) T n-Tricontane (C30)	17.798	364215	2.844 ug/ml
18) T n-Dotriacontane (C32)	18.626	378671	3.248 ug/ml
19) T n-Tetratriacontane (C34)	19.409	283465	2.951 ug/ml
20) T n-Hexatriacontane (C36)	20.147	479305	5.778 ug/ml

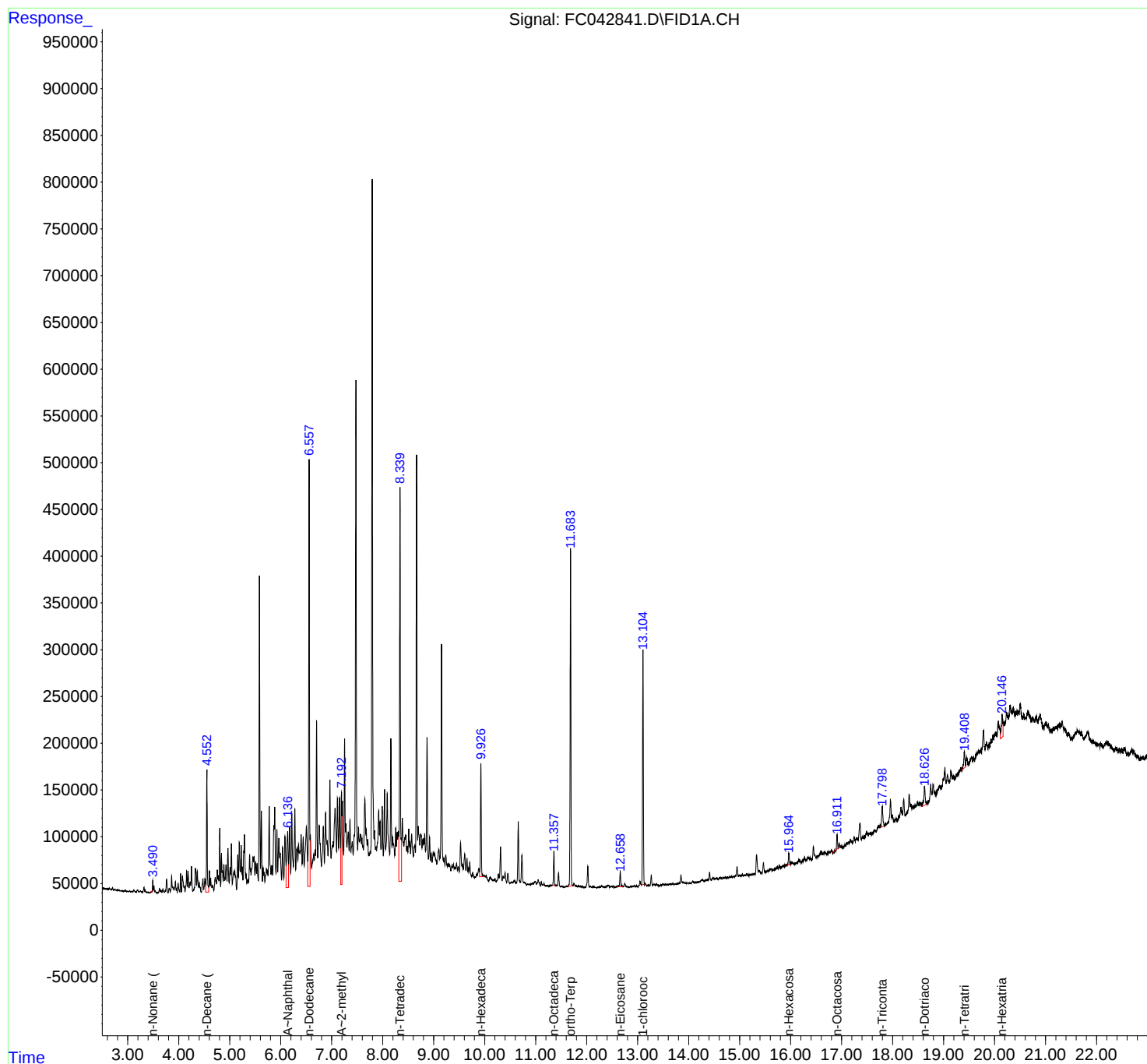
(f)=RT Delta > 1/2 Window

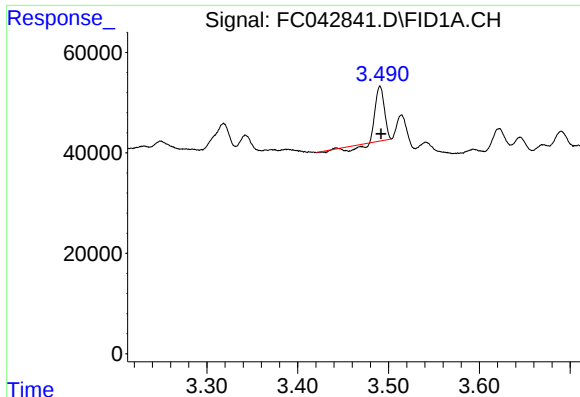
(m)=manual int.

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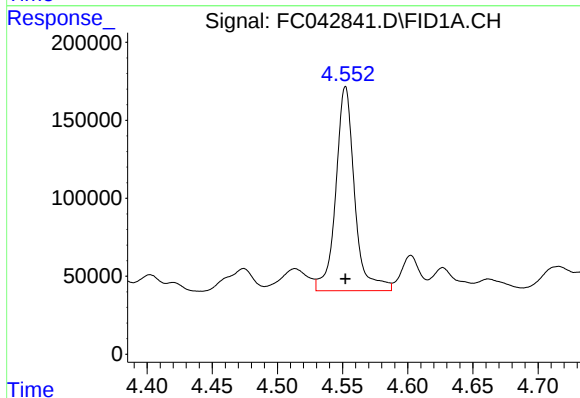
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Signal Info : 20M x 0.18mm x 0.18um





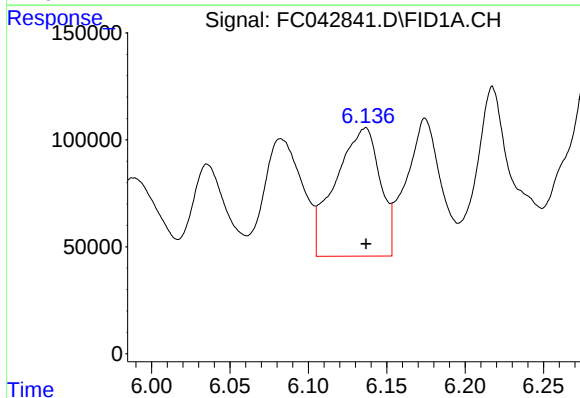
#1 n-Nonane (C9)

R.T.: 3.491 min
Delta R.T.: -0.001 min
Response: 64286
Conc: 0.52 ug/ml



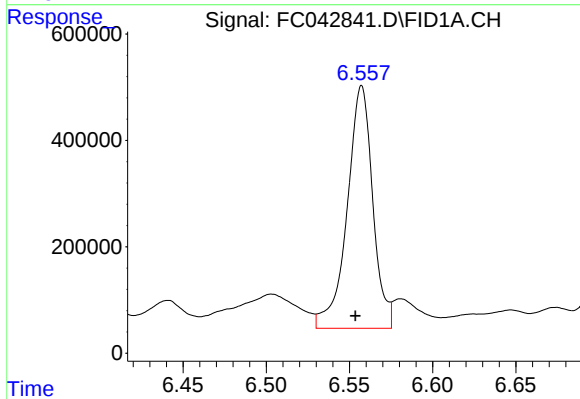
#2 n-Decane (C10)

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 1315346
Conc: 10.48 ug/ml



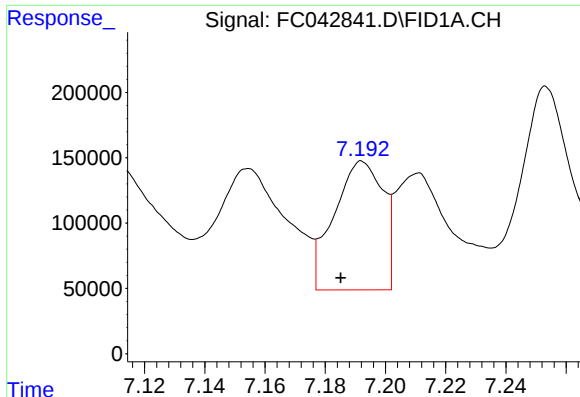
#3 A~Naphthalene (C11.7)

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 1184586
Conc: 8.75 ug/ml



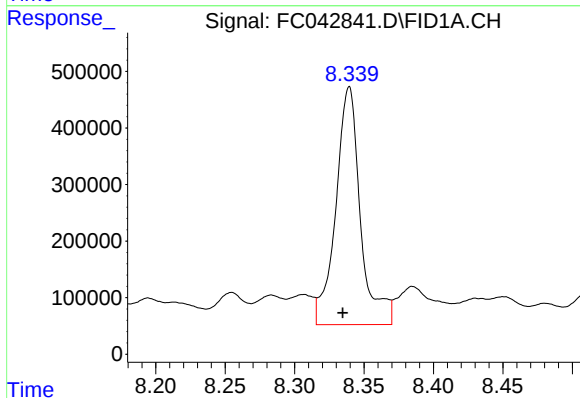
#4 n-Dodecane (C12)

R.T.: 6.557 min
Delta R.T.: 0.004 min
Response: 4884149
Conc: 38.51 ug/ml



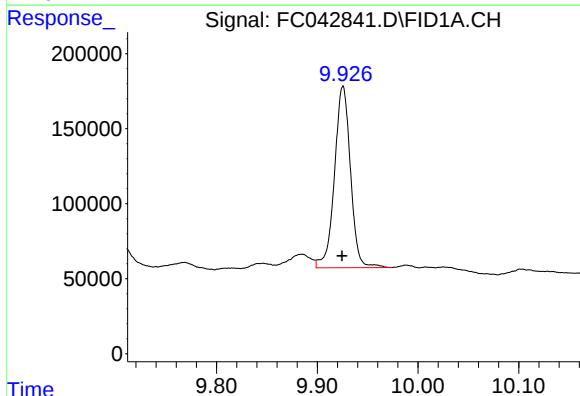
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.192 min
Delta R.T.: 0.007 min
Response: 1110800
Conc: 8.17 ug/ml



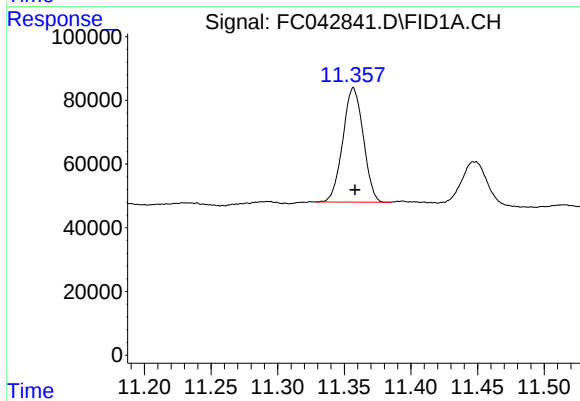
#6 n-Tetradecane (C14)

R.T.: 8.339 min
Delta R.T.: 0.005 min
Response: 5191091
Conc: 40.68 ug/ml



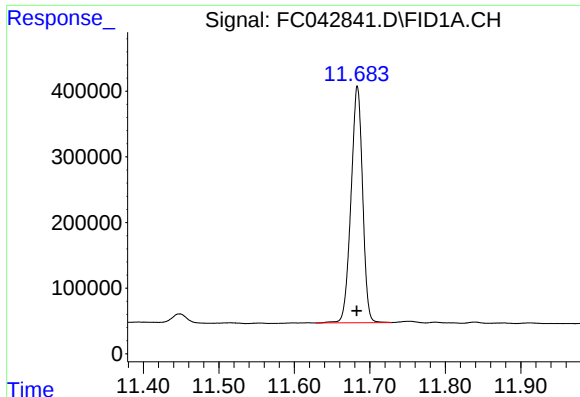
#7 n-Hexadecane (C16)

R.T.: 9.926 min
Delta R.T.: 0.000 min
Response: 1339225
Conc: 10.36 ug/ml



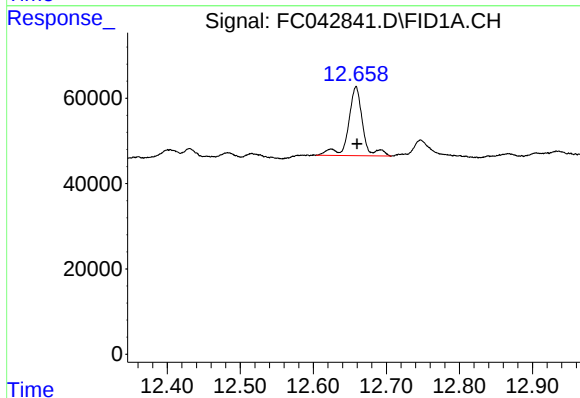
#8 n-Octadecane (C18)

R.T.: 11.357 min
Delta R.T.: -0.001 min
Response: 383226
Conc: 2.90 ug/ml



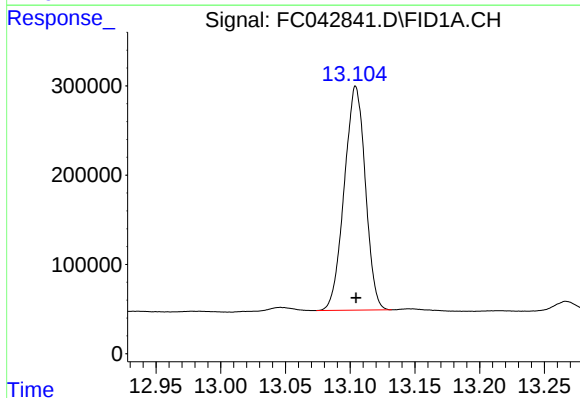
#9 ortho-Terphenyl (SURR)

R.T.: 11.684 min
Delta R.T.: 0.001 min
Response: 3840866
Conc: 27.04 ug/ml



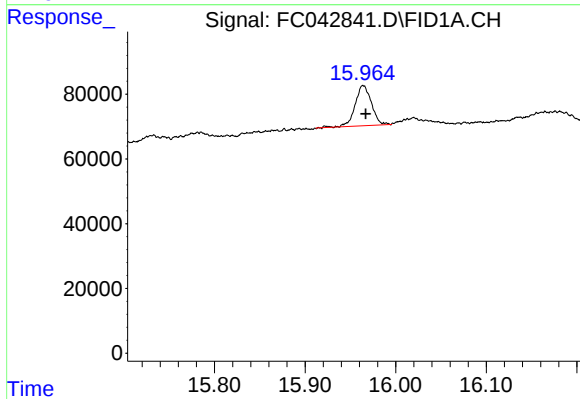
#10 n-Eicosane (C20)

R.T.: 12.658 min
Delta R.T.: -0.001 min
Response: 219315
Conc: 1.62 ug/ml



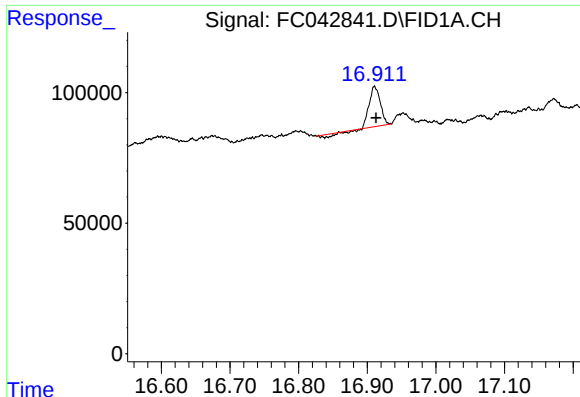
#12 1-chlorooctadecane (SURR)

R.T.: 13.104 min
Delta R.T.: 0.000 min
Response: 2844144
Conc: 23.96 ug/ml



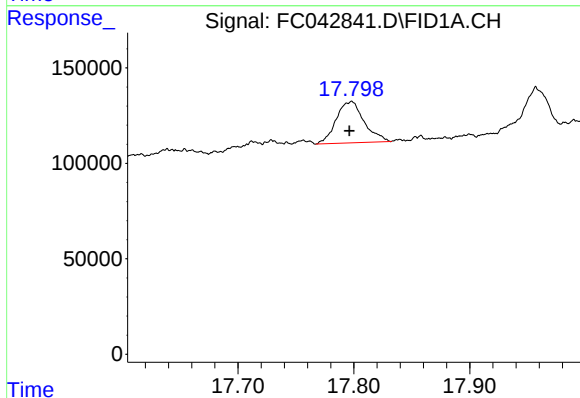
#15 n-Hexacosane (C26)

R.T.: 15.964 min
Delta R.T.: -0.003 min
Response: 154501
Conc: 1.15 ug/ml



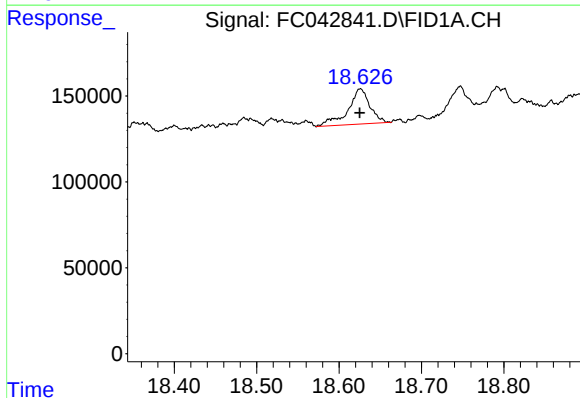
#16 n-Octacosane (C28)

R.T.: 16.911 min
Delta R.T.: -0.002 min
Response: 156110
Conc: 1.17 ug/ml



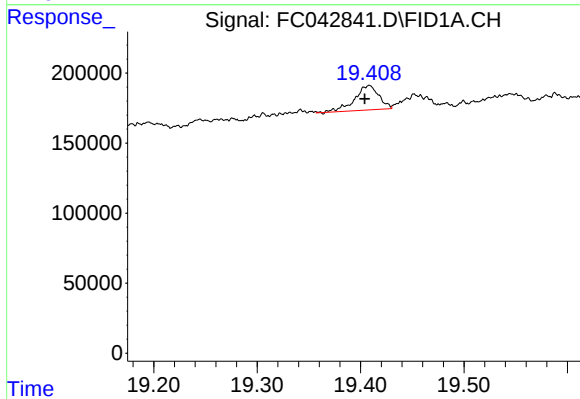
#17 n-Tricontane (C30)

R.T.: 17.798 min
Delta R.T.: 0.002 min
Response: 364215
Conc: 2.84 ug/ml



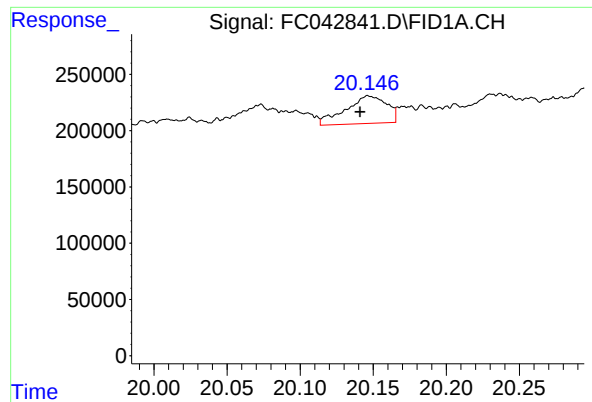
#18 n-Dotriacontane (C32)

R.T.: 18.626 min
Delta R.T.: 0.000 min
Response: 378671
Conc: 3.25 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.409 min
Delta R.T.: 0.005 min
Response: 283465
Conc: 2.95 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.147 min
Delta R.T.: 0.006 min
Response: 479305
Conc: 5.78 ug/ml