

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122721AL\
 Data File : FD040204.D
 Signal(s) : FID2B.CH
 Acq On : 28 Dec 2021 4:20
 Operator : AJ\MA
 Sample : M5237-04
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 07:14:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122321.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 13:40:18 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)	10.737	18509311	122.814 ug/ml
Spiked Amount 50.000		Recovery =	245.63%
12) S 1-chlorooctadecane (S...	12.173	16929507	143.382 ug/ml
Spiked Amount 50.000		Recovery =	286.76%
Target Compounds			
1) T n-Nonane (C9)	2.638	33096	0.252 ug/ml
2) T n-Decane (C10)	3.634	374869	2.832 ug/ml
3) T A~Naphthalene (C11.7)	5.188	1585187	10.656 ug/ml
4) T n-Dodecane (C12)	5.611	714609	5.435 ug/ml
5) T A~2-methylnaphthalene...	6.219	2879331	19.328 ug/ml
6) T n-Tetradecane (C14)	7.395	3060050	23.227 ug/ml
7) T n-Hexadecane (C16)	8.991	6281524	47.145 ug/ml
8) T n-Octadecane (C18)	10.426	13807555	99.194 ug/ml
10) T n-Eicosane (C20)	11.729	10328710	73.721 ug/ml
11) T n-Heneicosane (C21)	12.341	10378412	73.046 ug/ml
13) T n-Docosane (C22)	12.911	11414692	80.588 ug/ml
14) T n-Tetracosane (C24)	14.015	5692325	39.917 ug/ml
15) T n-Hexacosane (C26)	15.028	687787	5.064 ug/ml
16) T n-Octacosane (C28)	15.983	1570975	12.236 ug/ml
19) T n-Tetratriacontane (C34)	18.471	35636	0.326 ug/ml

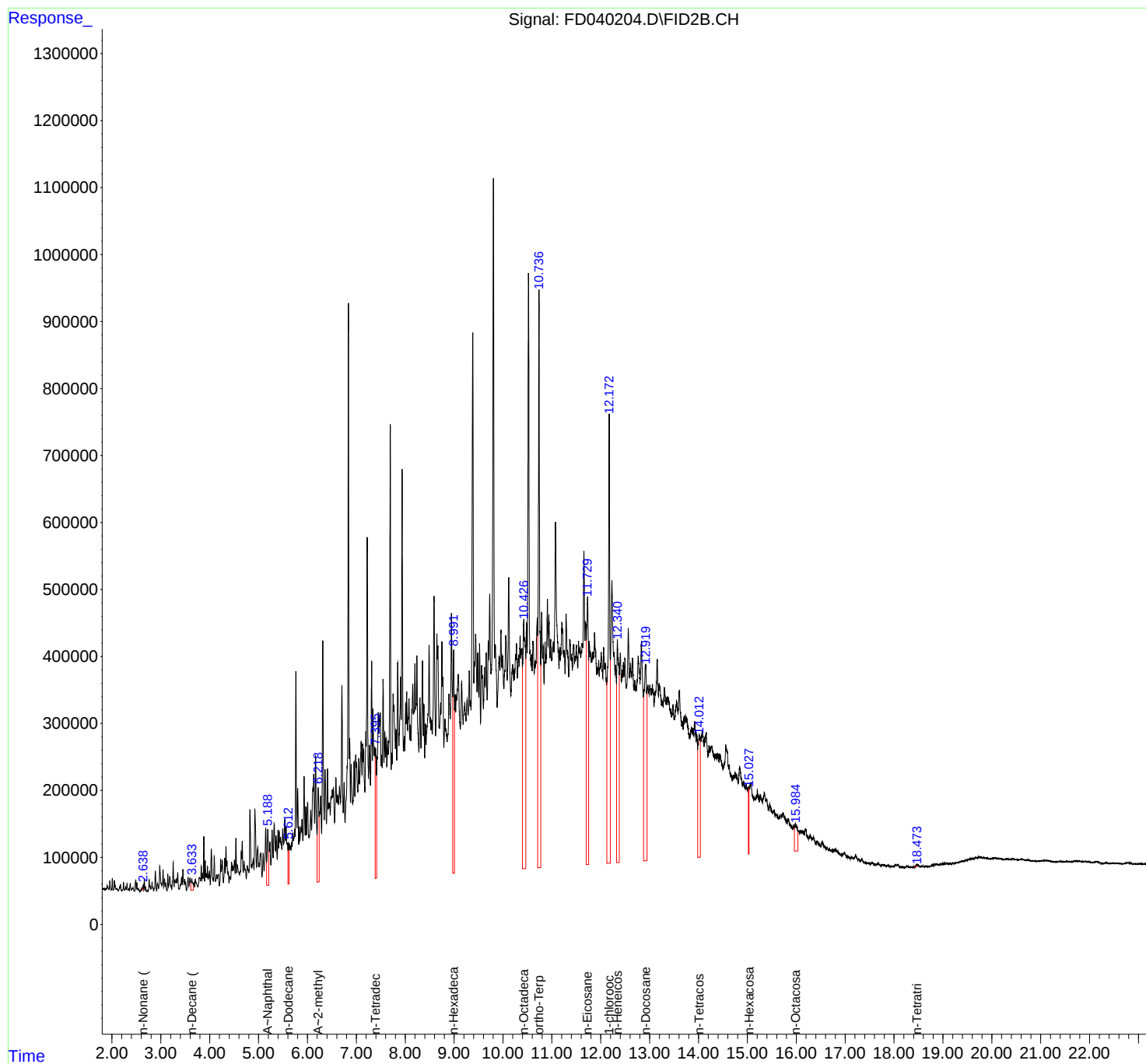
(f)=RT Delta > 1/2 Window

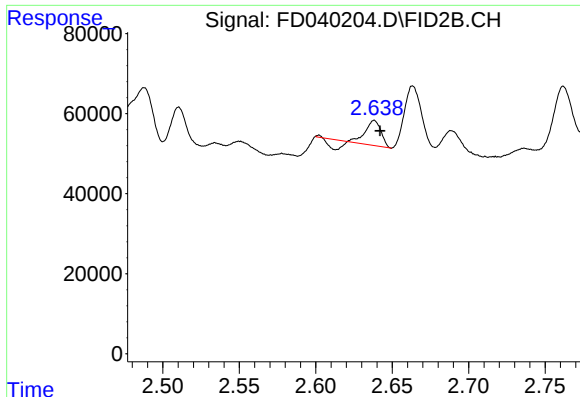
(m)=manual int.

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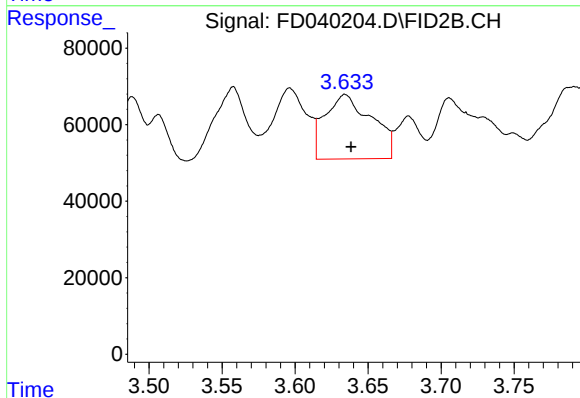
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Signal Info : 20M x 0.18mm x 0.18um





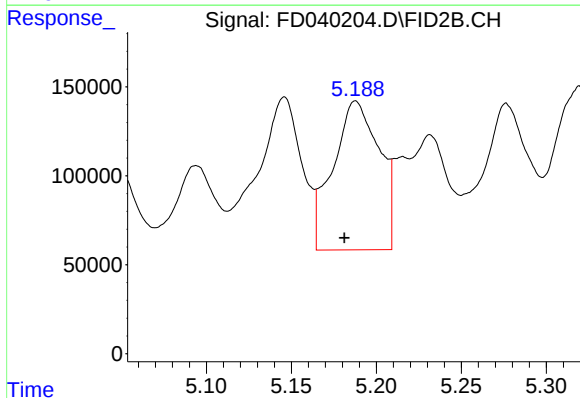
#1 n-Nonane (C9)

R.T.: 2.638 min
Delta R.T.: -0.004 min
Response: 33096
Conc: 0.25 ug/ml



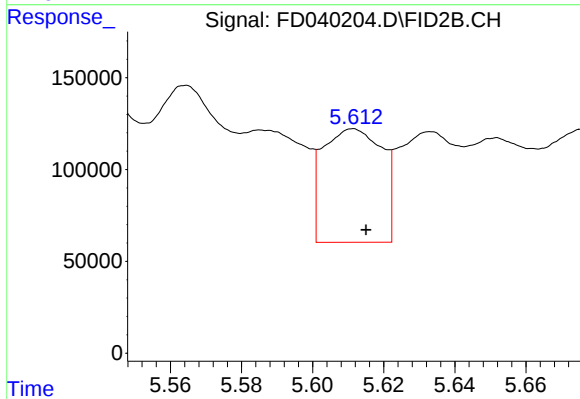
#2 n-Decane (C10)

R.T.: 3.634 min
Delta R.T.: -0.004 min
Response: 374869
Conc: 2.83 ug/ml



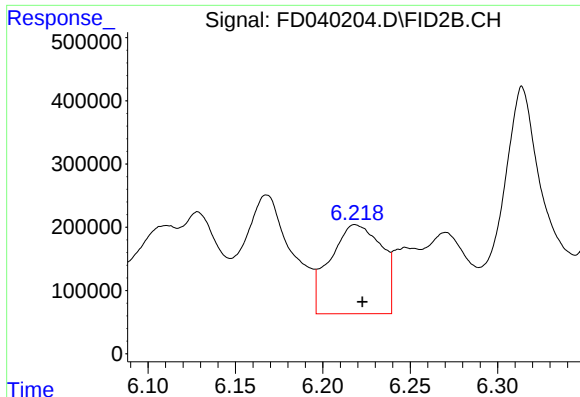
#3 A~Naphthalene (C11.7)

R.T.: 5.188 min
Delta R.T.: 0.007 min
Response: 1585187
Conc: 10.66 ug/ml



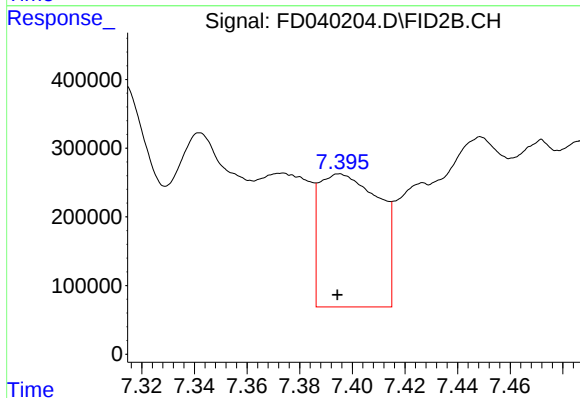
#4 n-Dodecane (C12)

R.T.: 5.611 min
Delta R.T.: -0.004 min
Response: 714609
Conc: 5.44 ug/ml



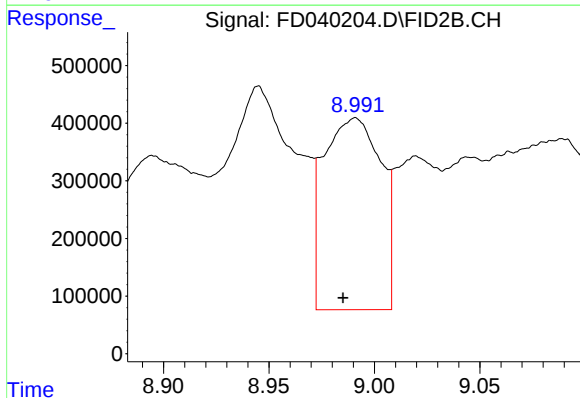
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 2879331
Conc: 19.33 ug/ml



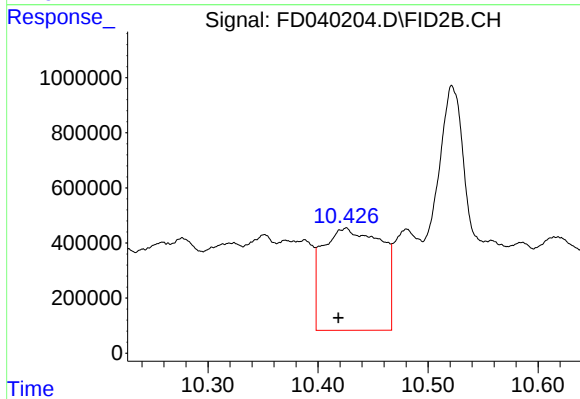
#6 n-Tetradecane (C14)

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 3060050
Conc: 23.23 ug/ml



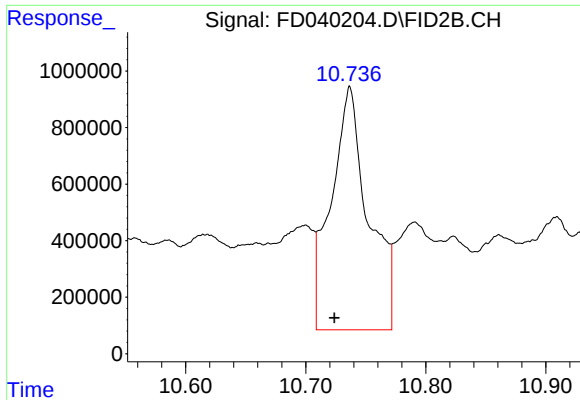
#7 n-Hexadecane (C16)

R.T.: 8.991 min
Delta R.T.: 0.006 min
Response: 6281524
Conc: 47.15 ug/ml



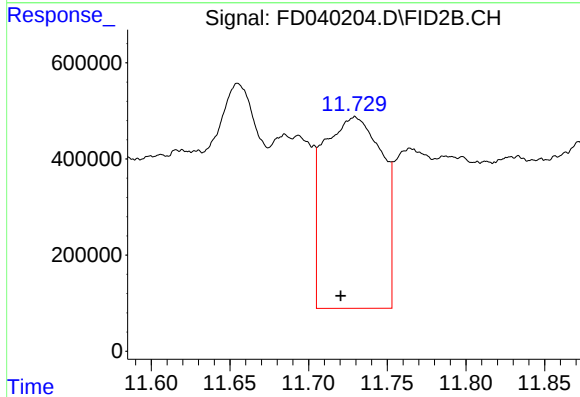
#8 n-Octadecane (C18)

R.T.: 10.426 min
Delta R.T.: 0.007 min
Response: 13807555
Conc: 99.19 ug/ml



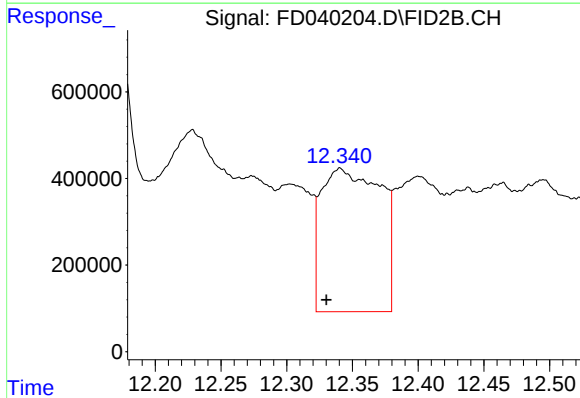
#9 ortho-Terphenyl (SURR)

R.T.: 10.737 min
Delta R.T.: 0.013 min
Response: 18509311
Conc: 122.81 ug/ml



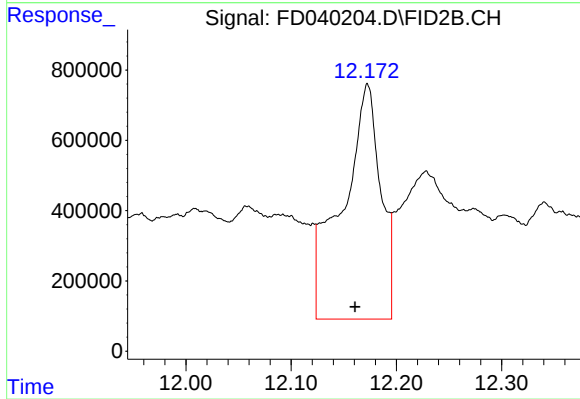
#10 n-Eicosane (C20)

R.T.: 11.729 min
Delta R.T.: 0.009 min
Response: 10328710
Conc: 73.72 ug/ml



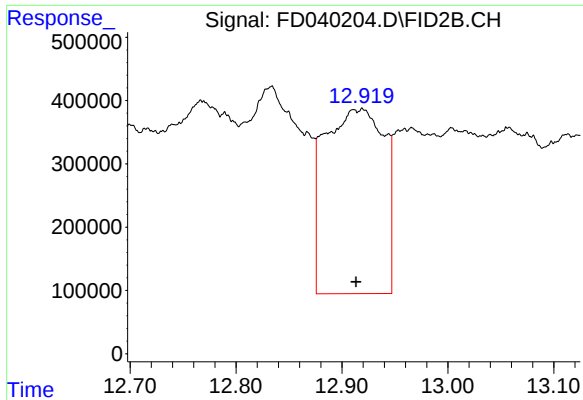
#11 n-Heneicosane (C21)

R.T.: 12.341 min
Delta R.T.: 0.010 min
Response: 10378412
Conc: 73.05 ug/ml



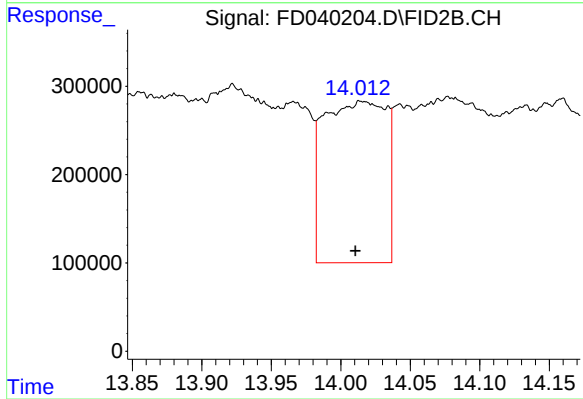
#12 1-chlorooctadecane (SURR)

R.T.: 12.173 min
Delta R.T.: 0.012 min
Response: 16929507
Conc: 143.38 ug/ml



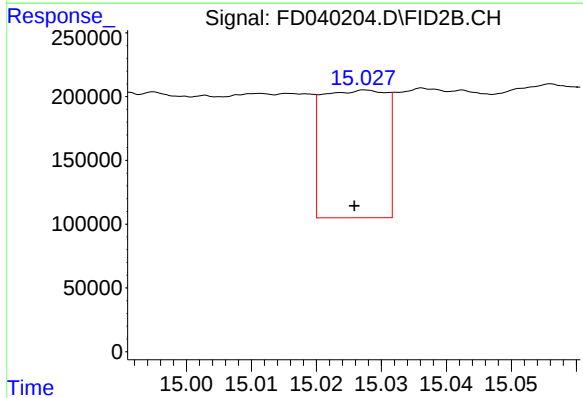
#13 n-Docosane (C22)

R.T.: 12.911 min
Delta R.T.: -0.002 min
Response: 11414692
Conc: 80.59 ug/ml



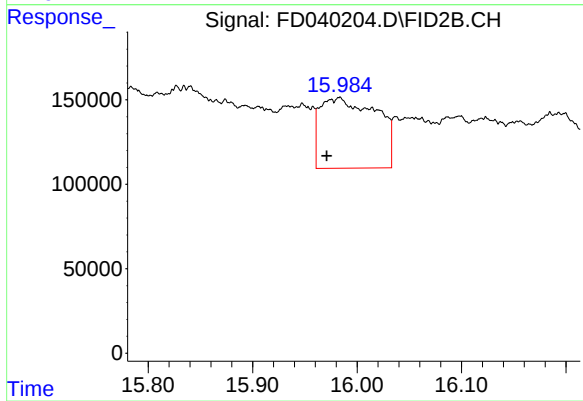
#14 n-Tetracosane (C24)

R.T.: 14.015 min
Delta R.T.: 0.004 min
Response: 5692325
Conc: 39.92 ug/ml



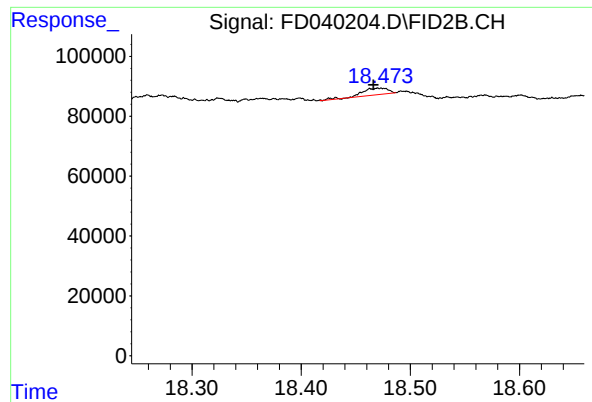
#15 n-Hexacosane (C26)

R.T.: 15.028 min
Delta R.T.: 0.002 min
Response: 687787
Conc: 5.06 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.983 min
Delta R.T.: 0.012 min
Response: 1570975
Conc: 12.24 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.471 min
Delta R.T.: 0.005 min
Response: 35636
Conc: 0.33 ug/ml