

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122321AL\
 Data File : FD040161.D
 Signal(s) : FID2B.CH
 Acq On : 24 Dec 2021 9:16
 Operator : AJ\MA
 Sample : M5189-02DL 5X
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 24 21:35:18 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)	10.725	1022998	6.788 ug/ml
Spiked Amount 50.000		Recovery =	13.58%
12) S 1-chlorooctadecane (S...	12.160	16607047	140.651 ug/ml
Spiked Amount 50.000		Recovery =	281.30%
Target Compounds			
4) T n-Dodecane (C12)	5.616	87985	0.669 ug/ml
5) T A~2-methylnaphthalene...	6.229	71783	0.482 ug/ml
6) T n-Tetradecane (C14)	7.395	153213	1.163 ug/ml
7) T n-Hexadecane (C16)	8.985	188746	1.417 ug/ml
8) T n-Octadecane (C18)	10.418	187367	1.346 ug/ml
10) T n-Eicosane (C20)	11.721	166340	1.187 ug/ml
11) T n-Heneicosane (C21)	12.346	413169	2.908 ug/ml
13) T n-Docosane (C22)	12.913	193276	1.365 ug/ml
14) T n-Tetracosane (C24)	14.006	157115	1.102 ug/ml
15) T n-Hexacosane (C26)	15.023	64283	0.473 ug/ml
16) T n-Octacosane (C28)	15.972	52210	0.407 ug/ml
17) T n-Tricontane (C30)	16.855	96410	0.803 ug/ml
18) T n-Dotriacontane (C32)	17.684	82727	0.734 ug/ml
19) T n-Tetratriacontane (C34)	18.467	57616	0.527 ug/ml
20) T n-Hexatriacontane (C36)	19.201	35627	0.348 ug/ml

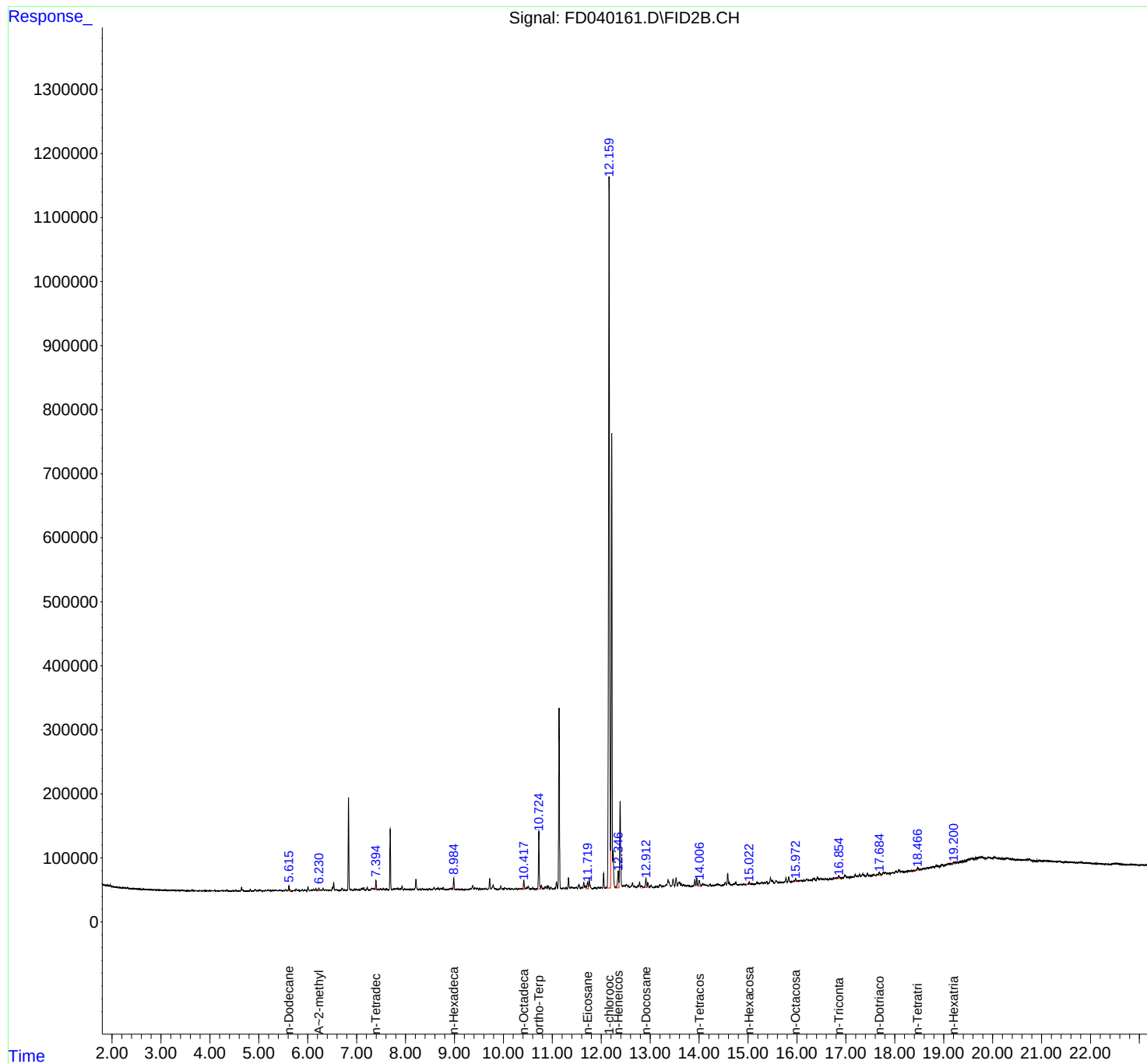
(f)=RT Delta > 1/2 Window

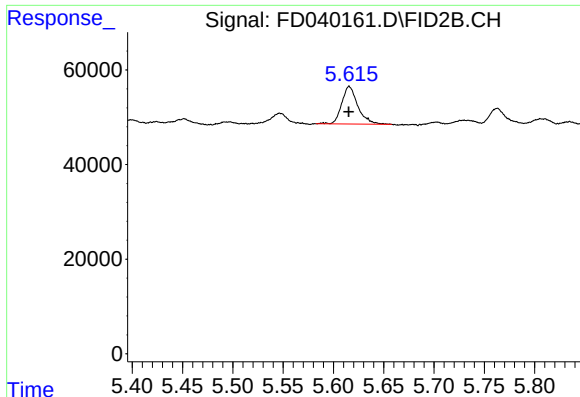
(m)=manual int.

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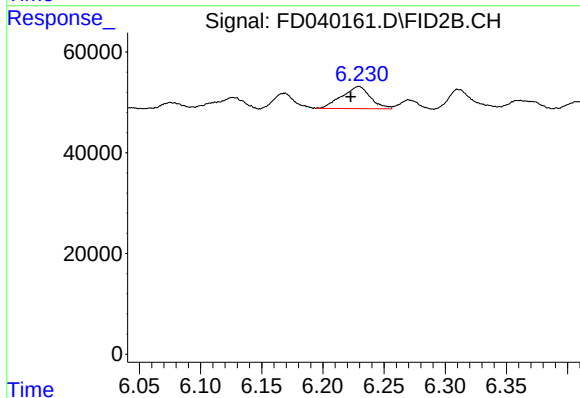
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





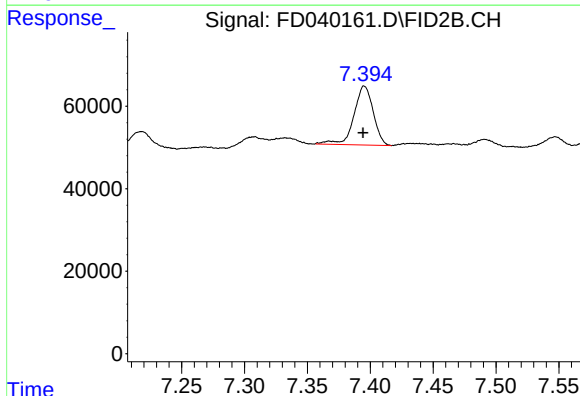
#4 n-Dodecane (C12)

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 87985
Conc: 0.67 ug/ml



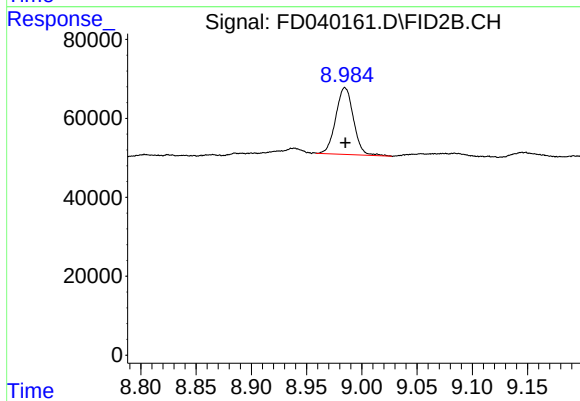
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.229 min
Delta R.T.: 0.007 min
Response: 71783
Conc: 0.48 ug/ml



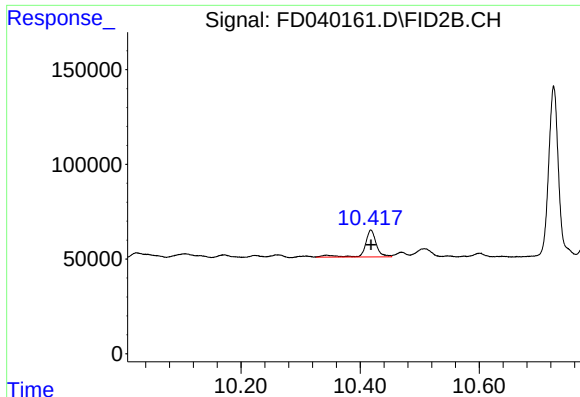
#6 n-Tetradecane (C14)

R.T.: 7.395 min
Delta R.T.: 0.001 min
Response: 153213
Conc: 1.16 ug/ml



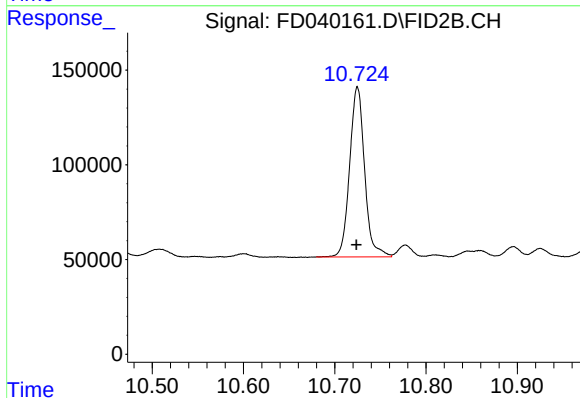
#7 n-Hexadecane (C16)

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 188746
Conc: 1.42 ug/ml



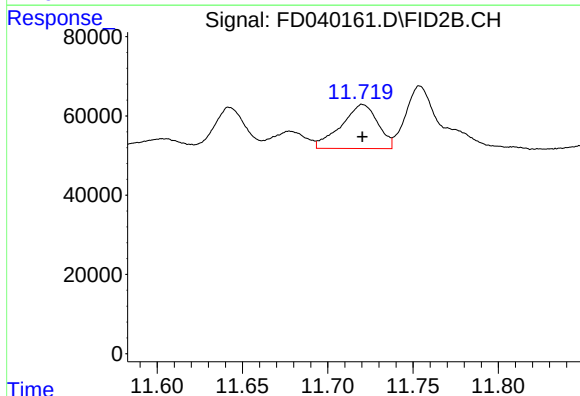
#8 n-Octadecane (C18)

R.T.: 10.418 min
Delta R.T.: 0.000 min
Response: 187367
Conc: 1.35 ug/ml



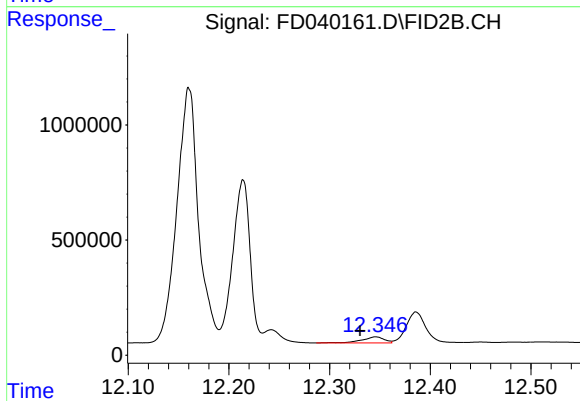
#9 ortho-Terphenyl (SURR)

R.T.: 10.725 min
Delta R.T.: 0.001 min
Response: 1022998
Conc: 6.79 ug/ml



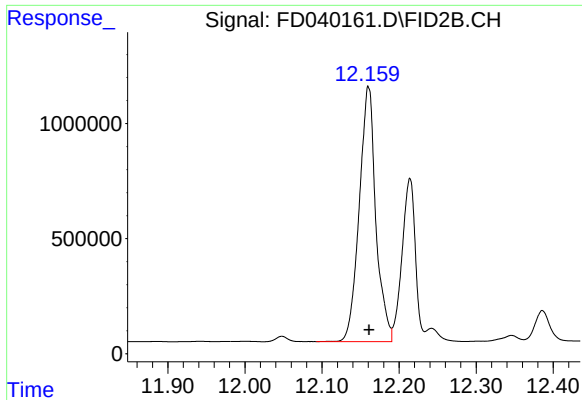
#10 n-Eicosane (C20)

R.T.: 11.721 min
Delta R.T.: 0.000 min
Response: 166340
Conc: 1.19 ug/ml



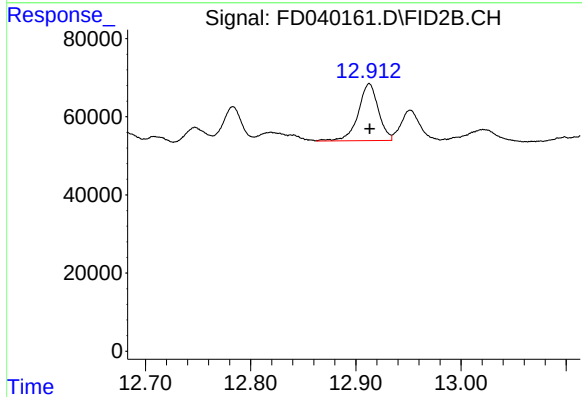
#11 n-Heneicosane (C21)

R.T.: 12.346 min
Delta R.T.: 0.016 min
Response: 413169
Conc: 2.91 ug/ml



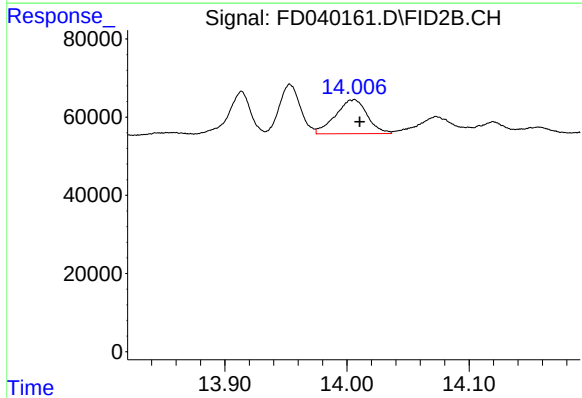
#12 1-chlorooctadecane (SURR)

R.T.: 12.160 min
Delta R.T.: 0.000 min
Response: 16607047
Conc: 140.65 ug/ml



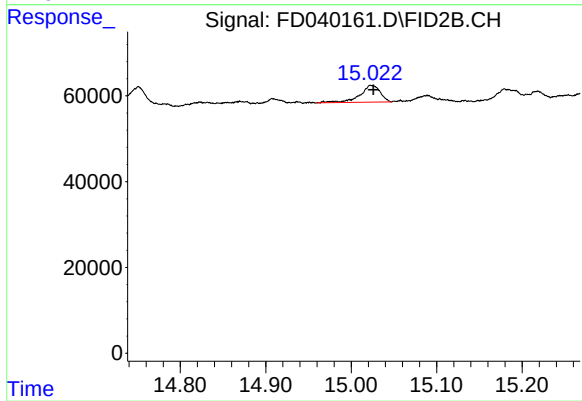
#13 n-Docosane (C22)

R.T.: 12.913 min
Delta R.T.: 0.000 min
Response: 193276
Conc: 1.36 ug/ml



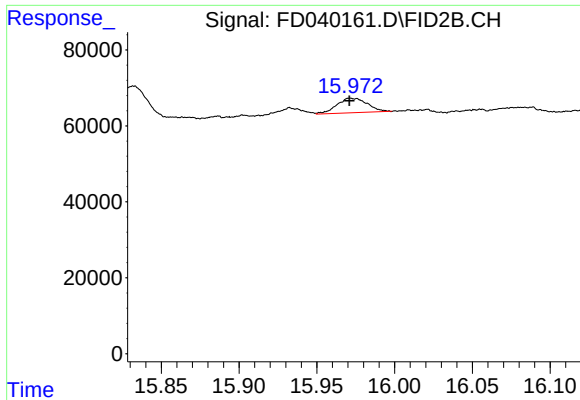
#14 n-Tetracosane (C24)

R.T.: 14.006 min
Delta R.T.: -0.005 min
Response: 157115
Conc: 1.10 ug/ml



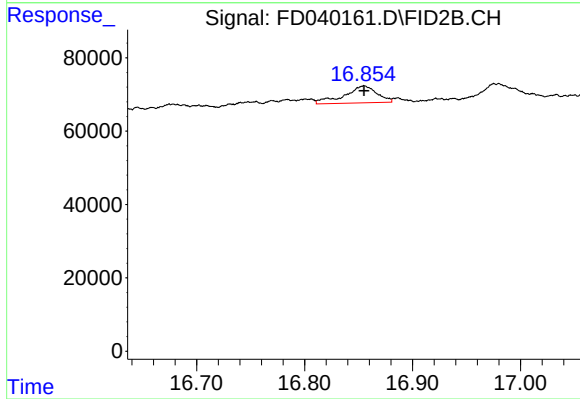
#15 n-Hexacosane (C26)

R.T.: 15.023 min
Delta R.T.: -0.003 min
Response: 64283
Conc: 0.47 ug/ml



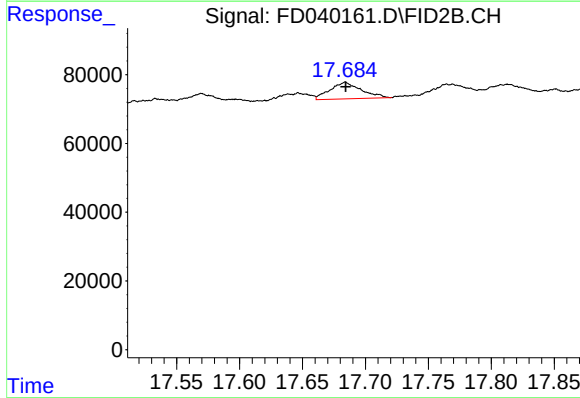
#16 n-Octacosane (C28)

R.T.: 15.972 min
Delta R.T.: 0.000 min
Response: 52210
Conc: 0.41 ug/ml



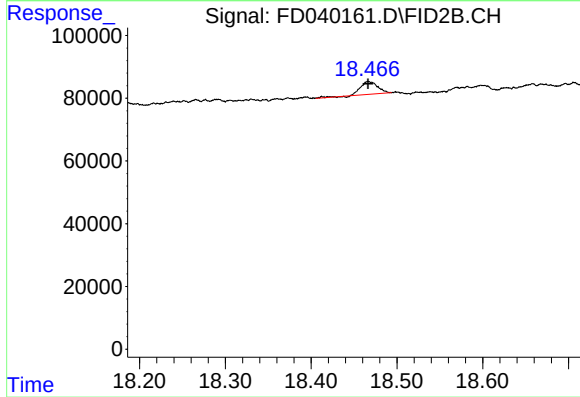
#17 n-Tricontane (C30)

R.T.: 16.855 min
Delta R.T.: 0.000 min
Response: 96410
Conc: 0.80 ug/ml



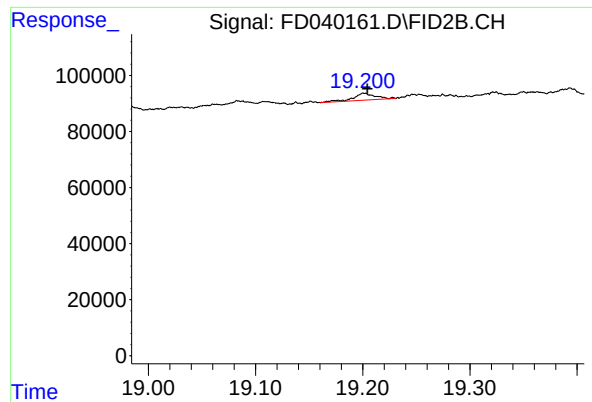
#18 n-Dotriacontane (C32)

R.T.: 17.684 min
Delta R.T.: 0.000 min
Response: 82727
Conc: 0.73 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.467 min
Delta R.T.: 0.000 min
Response: 57616
Conc: 0.53 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.201 min
Delta R.T.: -0.003 min
Response: 35627
Conc: 0.35 ug/ml