

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042522AL\
 Data File : FD042074.D
 Signal(s) : FID2B.CH
 Acq On : 25 Apr 2022 18:43
 Operator : UA/NP
 Sample : N2476-05DL 5X
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 26 02:41:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 2022
 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)	11.202	1059644	6.318 ug/ml
Spiked Amount 50.000		Recovery =	12.64%
12) S 1-chlorooctadecane (S...	12.641	1205241	9.133 ug/ml
Spiked Amount 50.000		Recovery =	18.27%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.683	140188	0.967 ug/ml
5) T A~2-methylnaphthalene...	6.731	73157	0.525 ug/ml
6) T n-Tetradecane (C14)	7.833f	72840	0.511 ug/ml
7) T n-Hexadecane (C16)	9.480	75054	0.516 ug/ml
8) T n-Octadecane (C18)	10.973f	137362	0.917 ug/ml
10) T n-Eicosane (C20)	12.193	175618	1.147 ug/ml
11) T n-Heneicosane (C21)	12.814	213523	1.385 ug/ml
13) T n-Docosane (C22)	13.392	460532	2.988 ug/ml
14) T n-Tetracosane (C24)	14.439f	1893425	12.243 ug/ml
15) T n-Hexacosane (C26)	15.504	164605	1.070 ug/ml
16) T n-Octacosane (C28)	16.431	471464	3.084 ug/ml
17) T n-Tricontane (C30)	17.330	100730	0.672 ug/ml
18) T n-Dotriacontane (C32)	18.156	77736	0.550 ug/ml
19) T n-Tetratriacontane (C34)	18.937	107945	0.839 ug/ml
20) T n-Hexatriacontane (C36)	19.671	30991	0.274 ug/ml

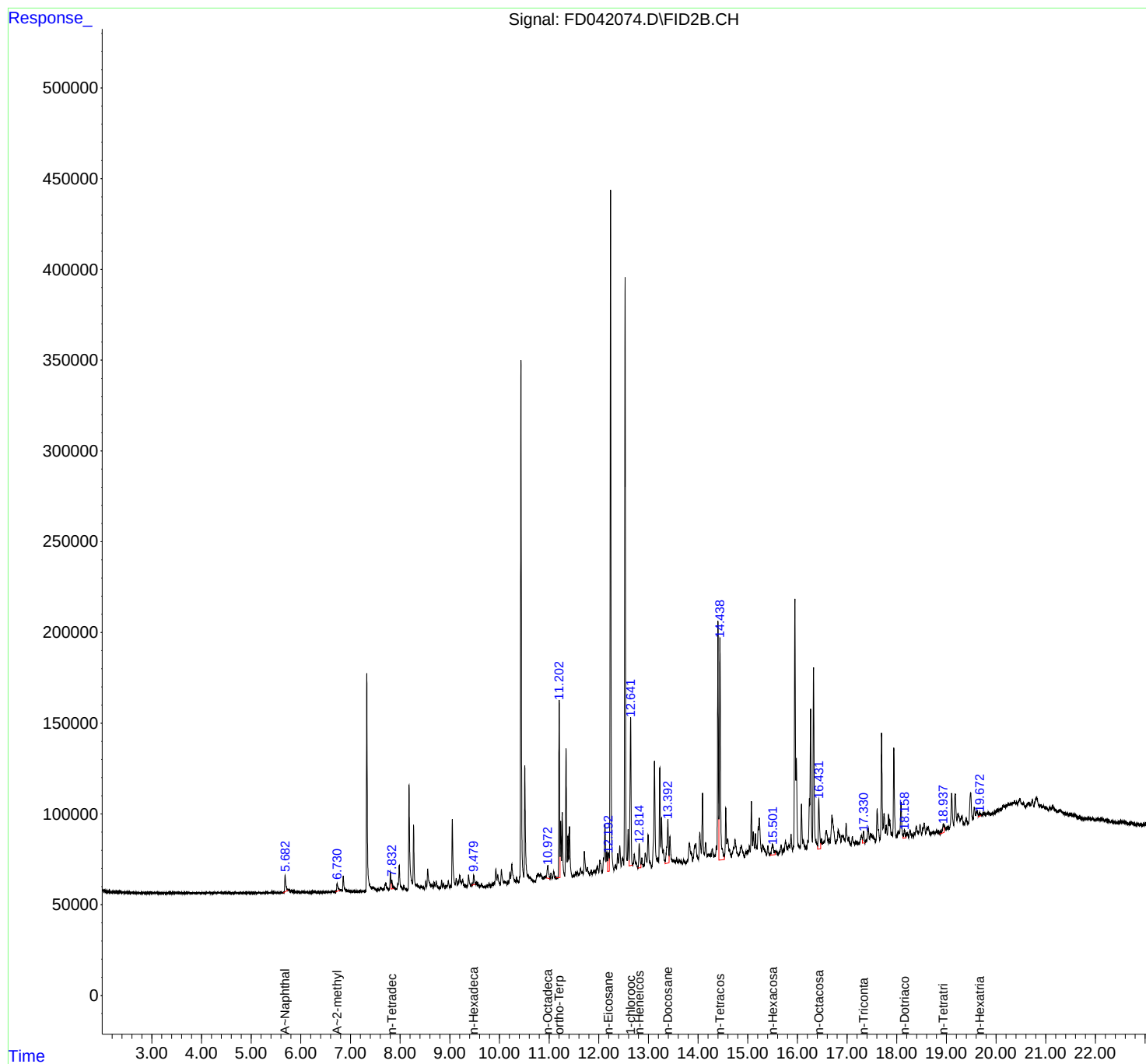
(f)=RT Delta > 1/2 Window

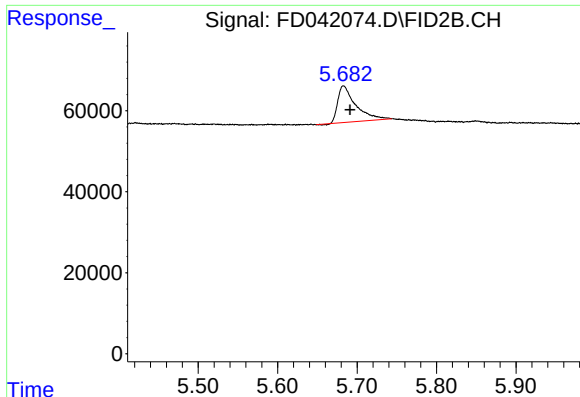
(m)=manual int.

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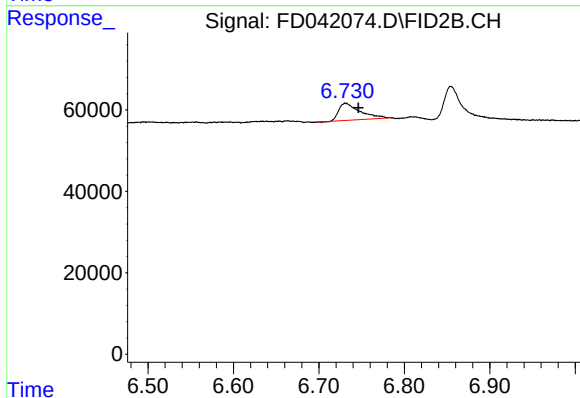
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





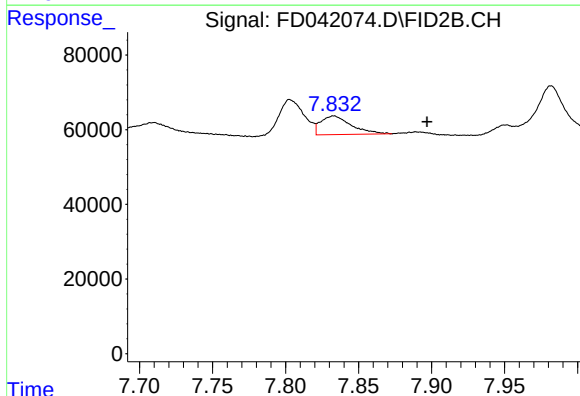
#3 A~Naphthalene (C11.7)

R.T.: 5.683 min
Delta R.T.: -0.008 min
Response: 140188
Conc: 0.97 ug/ml



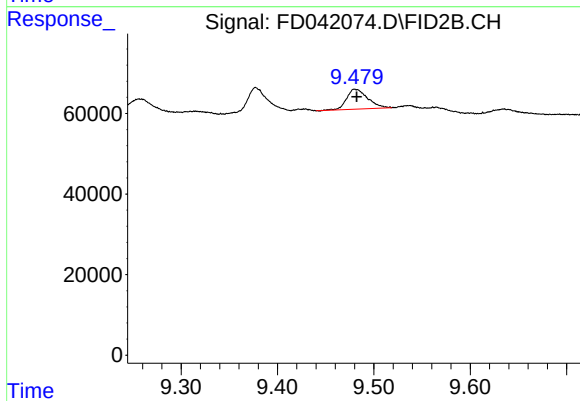
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.731 min
Delta R.T.: -0.015 min
Response: 73157
Conc: 0.52 ug/ml



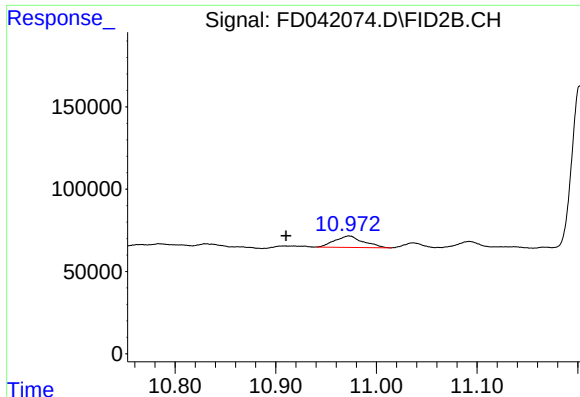
#6 n-Tetradecane (C14)

R.T.: 7.833 min
Delta R.T.: -0.064 min
Response: 72840
Conc: 0.51 ug/ml



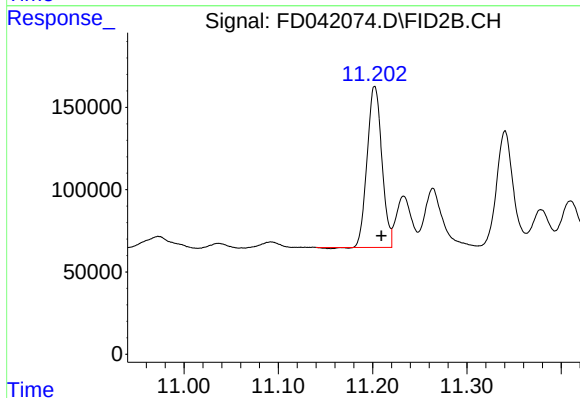
#7 n-Hexadecane (C16)

R.T.: 9.480 min
Delta R.T.: -0.002 min
Response: 75054
Conc: 0.52 ug/ml



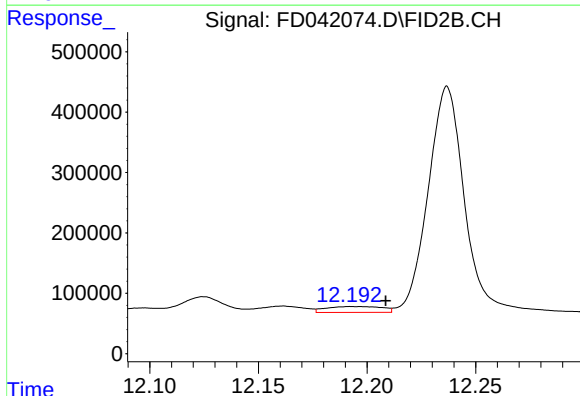
#8 n-Octadecane (C18)

R.T.: 10.973 min
Delta R.T.: 0.063 min
Response: 137362
Conc: 0.92 ug/ml



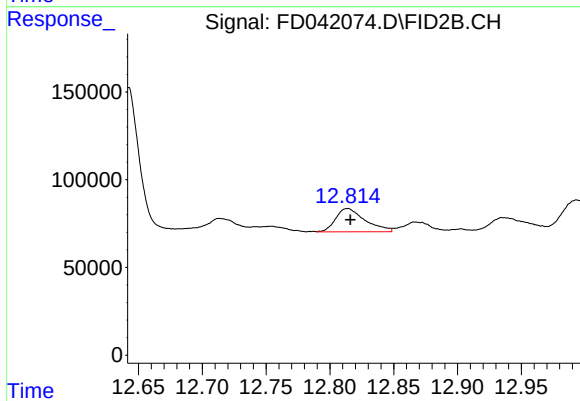
#9 ortho-Terphenyl (SURR)

R.T.: 11.202 min
Delta R.T.: -0.007 min
Response: 1059644
Conc: 6.32 ug/ml



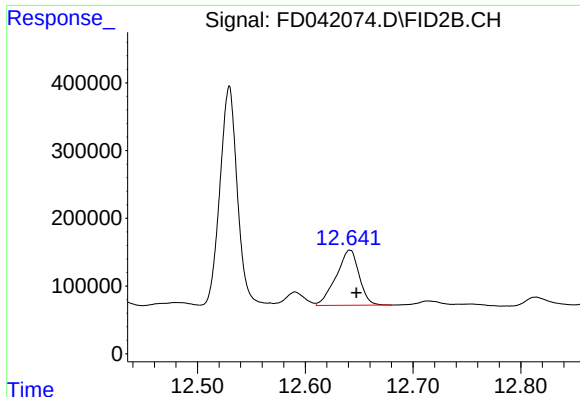
#10 n-Eicosane (C20)

R.T.: 12.193 min
Delta R.T.: -0.016 min
Response: 175618
Conc: 1.15 ug/ml



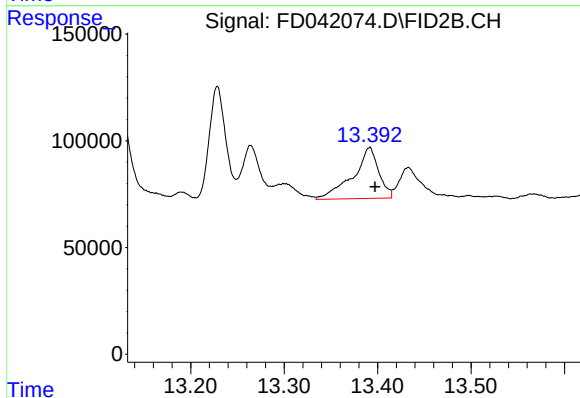
#11 n-Heneicosane (C21)

R.T.: 12.814 min
Delta R.T.: -0.002 min
Response: 213523
Conc: 1.39 ug/ml



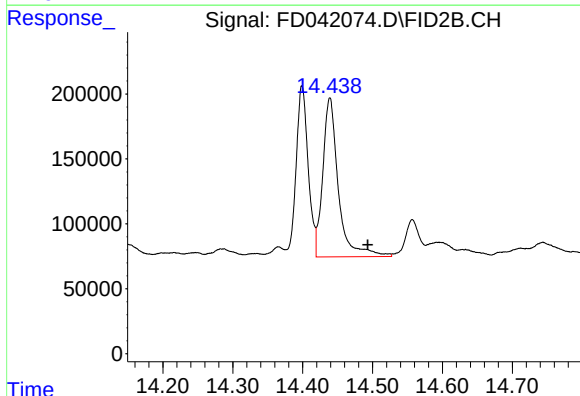
#12 1-chlorooctadecane (SURR)

R.T.: 12.641 min
Delta R.T.: -0.006 min
Response: 1205241
Conc: 9.13 ug/ml



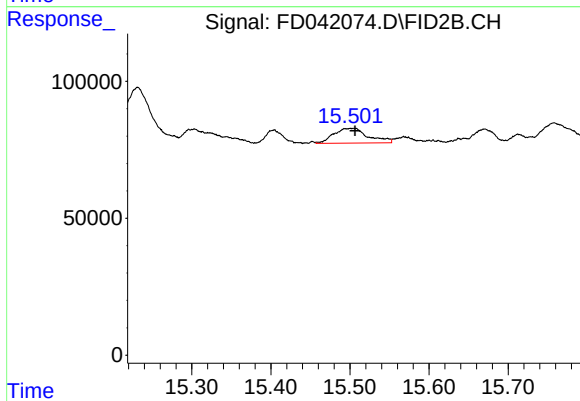
#13 n-Docosane (C22)

R.T.: 13.392 min
Delta R.T.: -0.006 min
Response: 460532
Conc: 2.99 ug/ml



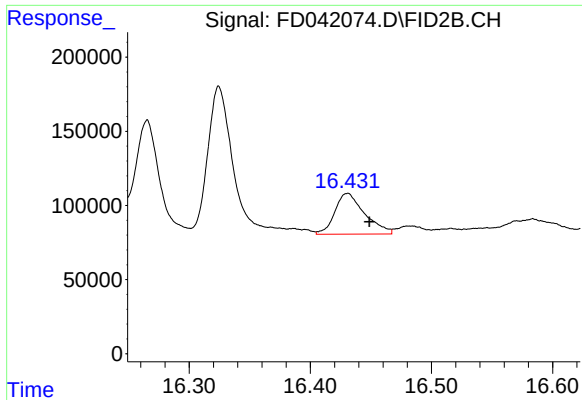
#14 n-Tetracosane (C24)

R.T.: 14.439 min
Delta R.T.: -0.054 min
Response: 1893425
Conc: 12.24 ug/ml



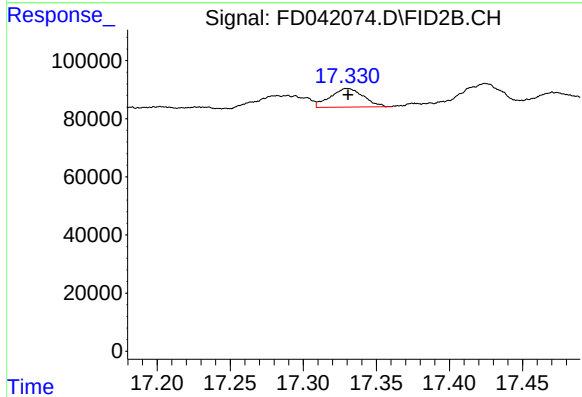
#15 n-Hexacosane (C26)

R.T.: 15.504 min
Delta R.T.: -0.002 min
Response: 164605
Conc: 1.07 ug/ml



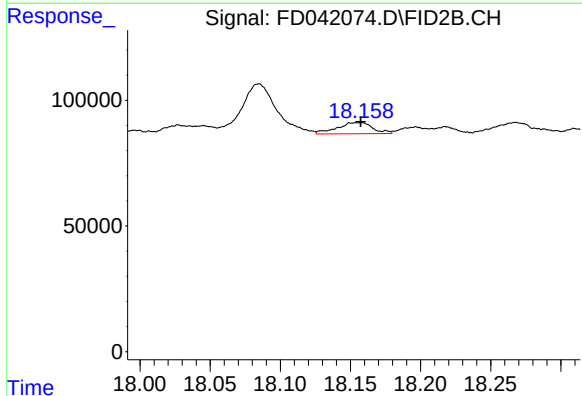
#16 n-Octacosane (C28)

R.T.: 16.431 min
Delta R.T.: -0.018 min
Response: 471464
Conc: 3.08 ug/ml



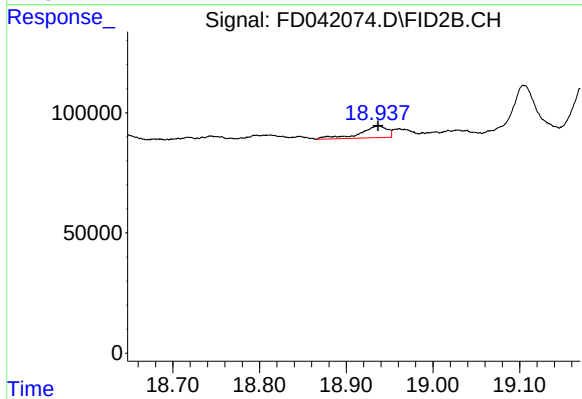
#17 n-Tricontane (C30)

R.T.: 17.330 min
Delta R.T.: 0.000 min
Response: 100730
Conc: 0.67 ug/ml



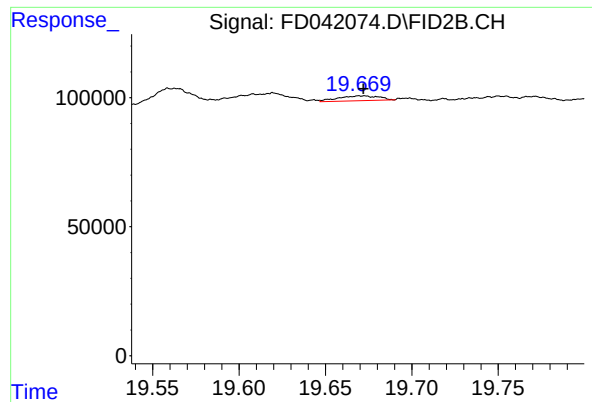
#18 n-Dotriacontane (C32)

R.T.: 18.156 min
Delta R.T.: -0.001 min
Response: 77736
Conc: 0.55 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.937 min
Delta R.T.: 0.000 min
Response: 107945
Conc: 0.84 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.671 min
Delta R.T.: 0.000 min
Response: 30991
Conc: 0.27 ug/ml